

# **Report of Phase I Environmental Site Assessment Update**

**Former Grey Hosiery Mill  
301 Fourth Avenue East  
Hendersonville, North Carolina**

Prepared for:

**Land-of-Sky Regional Council  
25 Heritage Drive  
Asheville, North Carolina 28806**

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## 1.0 EXECUTIVE SUMMARY

### BACKGROUND

Rindt-McDuff Associates, Inc. (RMA) has completed a Phase I Environmental Site Assessment (ESA) Update on the former Grey Hosiery Mill building (Site). Robert Jackson of RMA visited the Site on March 31, May 19, and May 20, 2004.

RMA was authorized to proceed with the Phase I ESA Update by Joe C. McKinney, Executive Director of the Land-of-Sky Regional Council (LOSRC), on May 11, 2004.

LOSRC was awarded an assessment grant from the U.S. Environmental Protection Agency (EPA) to oversee the assessment of potential brownfield properties in Transylvania, Henderson, Buncombe, and Madison counties. In cooperation with the City of Hendersonville, the County of Henderson, and the Old Mill Cultural Center, Inc., the former Grey Hosiery Mill property was chosen by LOSRC, and accepted by the North Carolina Department of Environment & Natural Resources' (DENR) Brownfields Program.

LOSRC has requested this Phase I ESA Update to fill in data gaps since the completion of the 1995 Phase I ESA. The 1995 Phase I ESA identified potential concerns with the Site's previous industrial use and the use of a nearby property as a bulk oil storage and distribution facility.

The 1996 Phase II ESAs identified 1,2-dichloropropane and tetrachloroethylene above drinking water standards in a groundwater monitoring well at the Site. The source(s) of the contamination was not identified. Two other on-site downgradient monitoring wells did not identify any contamination.

DENR also requested that RMA conduct a 'windshield' receptor survey of the "surrounding area to identify any target or sensitive receptors, such as water supply wells, that might be in the path" of potential or actual contaminated groundwater on the Site.

This Phase I ESA Update is intended for the exclusive use of DENR, LOSRC, the County of Henderson, the City of Hendersonville, and the Old Mill Cultural Center, Inc., subject to RMA's Standard Contract Conditions.

### 1.1 Location and Description of Current Operations

The Site is located at 301 Fourth Avenue East in the City of Hendersonville, Henderson County, North Carolina. The Site is currently owned by the City of Hendersonville and contains two tracts. As documented in deed book 757, page 467, from March 16, 1990, the first tract contains the property on which the Site building is situated and is



located between Third Avenue East and Fourth Avenue East on the east side of North Grove Street. The second tract, which adjoins the first tract to the south, is currently a vacant gravel parking lot, and is located on the south side of Fourth Avenue East and on the east side of North King Street. This second tract is not located to the southeastern corner of the intersection of Fourth Avenue East and North King Street due to a small greenspace outparcel.

The 1.64-acre Site is developed with an approximately 40,000-square foot, one story brick building. The Site was commercially developed in 1915 and used until the mid-1970's as a hosiery mill. Since the mid-1970's, the Site has been used by a variety of tenants for office space, retail showrooms, and currently as a maintenance garage by the City of Hendersonville Water Department. RMA did not identify any documented or reported commercial use of the second tract of the Site.

The eastern portion of the first tract of the Site is a gravel lot and the adjacent property east of the Site is also a gravel parking lot, which is owned and used by the City of Hendersonville. The boundary demarcation between the Site and this property is not clear in the field.

Prior to instigating further Phase II investigations, RMA recommends surveying the Site and clearly marking the Site's property boundaries.

## **1.2 Environmental Concerns**

### **1.2.1 On-Site**

The age and former industrial nature of the Site pose the greatest source of on-site potential environmental concern from hazardous chemicals that were known to be used by textile mills during those eras.

It was not uncommon for old hosiery mills to have used bleaches and/or dyes during the hosiery production or quality control. The storage, use, and disposal of these materials represent a potential environmental concern.

Two 1996 Phase II ESAs identified 1,2-dichloropropane and tetrachloroethylene above State drinking water standards in a temporary groundwater monitoring well. RMA observed this well at the Site, but it appeared to have been damaged.

Two other monitoring wells on-site that are downgradient of the contaminated well did not contain contaminated groundwater.

### 1.2.2 Off-Site

RMA identified eleven properties surrounding the Site that represent potential environmental concern for the Site. These properties are listed below in order of gradient and distance to the Site.

1. A furniture store and storage building has been located at 241 Fourth Avenue East, approximately 100 feet west and slightly upgradient of the Site, since 1987.
2. An automotive garage was located at 400 North King Street, approximately 250 feet west and slightly upgradient of the Site, from 1926 to 1968.
3. A gas station was located at 401 North King Street, approximately 300 feet west and slightly upgradient of the Site, from 1949 to 1970.
4. A dry cleaner has been located at 423 North King Street, approximately 300 feet west and slightly upgradient of the Site, since 1945.
5. The aforementioned dry cleaner was previously located at 129 Fourth Avenue East, approximately 350 feet west and slightly upgradient of the Site, from 1919 until 1944. RMA believes that these dry cleaners are the most likely sources of the contamination found on the Site in 1996.
6. A yarn manufacturer was located at 116 Fifth Avenue East, approximately 350 feet west and slightly upgradient of the Site, from 1949 to 1954. This property was an automotive garage from 1922 to 1949. The garage operated two underground fuel storage tanks along Fifth Avenue East.
7. An automotive garage was located on Edwards Place, approximately 350 feet west and slightly upgradient of the Site, from 1949 to 1954.
8. An automotive garage was located at 316 Fourth Avenue East, adjacent and east of the Site, in 1926. This property was also used as a weaving mill from 1949 to 1954. An underground gasoline tank was shown on a 1926 Sanborn map of this property.
9. An automotive garage has been located at 409 and 417 North Pine Street, approximately 100 feet east and downgradient of the Site, since 1968.

10. A bulk oil storage and distribution facility has been located at 405 Fourth Avenue East, approximately 200 feet east and downgradient of the Site, since 1922. This property has reported releases of petroleum products into the groundwater. Migration of the contamination plume is mostly towards the east-southeast, but diffusion of the initial contamination was also towards the Site, as shown in DENR documentation.
11. The Southern Agricultural Insecticide facility has been located at 345 Fifth Avenue East, approximately 300 feet northeast and cross-gradient of the Site, since 1945. This facility currently stores and sells pesticides and herbicides, but also manufactured them during the 1950's.

Since the first and second tracts of the Site were purchased by the City of Hendersonville on the same transaction, as shown in the recorded deed, RMA considers the Site to include both tracts. Based on the findings of this Phase I ESA Update, it appears that all of the identified environmental concerns located upgradient of the Site have the greater potential to impact the vacant tract, while the downgradient or cross-gradient concerns have more potential to impact the tract with the Site building.

### 1.3 Recommendations

RMA has provided the following suggested recommendations for further investigation concerning the above-referenced potential concerns.

RMA understands that DENR ultimately has the right to decide what, if any, further investigative measures are taken. In an April 23, 2004 letter, Tony Duque of DENR stated that,

"for preliminary planning considerations only, I envision ... [advancing] approximately six borings, two of which will be located on the up-gradient sides of the building, from which soil samples can be collected and field screened for indications of contamination, and in which temporary monitoring wells can be installed to enable the collection of groundwater samples. [The samples will be] analyzed for volatile organic compounds (VOCs), and that three of the samples will also be analyzed for semi-volatile organic compounds (SVOCs), metals, and [polychlorinated bi-phenyls] PCBs/pesticides."

RMA also understands that DENR will be using the findings of this Phase I ESA Update to modify, if needed, its Phase II investigation planning considerations.

**1.3.1 On-Site**

RMA believes subsurface sampling and analysis should be completed to investigate further for potential soil and/or groundwater contamination related to the historical use of the Site. RMA agrees with DENR's call to analyze the samples for VOCs, SVOCs, metals, and PCBs/pesticides.

**1.3.2 Off-Site**

RMA believes additional subsurface sampling and analysis should be completed to investigate for potential soil and/or groundwater contamination related to the historical and current use of the properties surrounding the Site. RMA agrees with DENR's call to analyze the samples for VOCs, SVOCs, metals, and PCBs/pesticides.

## 2.0 INTRODUCTION

### 2.1 Background

The Site contains 1.64 acres of land and a 40,000-square foot building. The building, which has a basement, was constructed in stages, during the mid-1910's, the mid-1920's, and the mid-1940's.

### 2.2 Procedures

The Phase I ESA is a general characterization of potential environmental concerns based on a review of readily available information and observations made at the Site and surrounding properties. To meet these objectives, our services consisted of the following tasks:

- A Site reconnaissance, by one of our environmental professionals, to look for surface indications of past or present activities that may be deemed potential sources of environmental contamination.
- A review of readily available information from ASTM-recommended federal and state environmental regulatory agencies to help determine whether the Site and nearby properties are included on the reviewed lists, which are attached in Appendix C.
- A vehicular reconnaissance of the surrounding area to verify the location of listed facilities and to help assess if the adjacent land use has a potential to environmentally impact the subject Site.
- A review of historical property use information, including tax records, aerial photographs, city directories, Sanborn fire insurance maps, and interviews for consideration of past usage of the Site and surrounding properties.
- A review of the following geologic publications to assist in developing an interpretive model of the local hydrology:
  - United States Geologic Survey (USGS): 7.5-Minute Topographic Map: Hendersonville Quadrangle (1965, photorevised 1990);
  - State of North Carolina Department of Natural Resources and Community Development: Geologic Map of North Carolina (1985).

- A review of 1995 Phase I ESA for the Site, two 1996 Phase II ESAs for the Site, and a review at the Asheville DENR office of Phase II reports on surrounding regulated properties.
- DENR also requested that RMA conduct a 'windshield' receptor survey of the "surrounding area to identify any target or sensitive receptors, such as water supply wells, that might be in the path" of potential or actual contaminated groundwater on the Site. RMA completed a DENR "Brownfields Area Reconnaissance and Receptor Survey Guidance Form", which is included in Appendix E.

### **2.3 Qualifications**

Environmental site assessments (ESA) may be performed to different levels of confidence, using varying levels of effort. The objective of this assessment was to perform a sufficient scope of work consistent with good commercial industry practice. This Phase I ESA Update attempted to identify potential sources of contamination associated with the real property. ASTM Standard E 1527-00 was used as a guidance document in performing the Phase I ESA Update. Naturally, the findings are relevant to the dates of our Site work and should not be relied upon to represent conditions at the Site for more than 180 days per ASTM Standard E 1527-00.

RMA's Phase I ESA Update has been prepared using standard and customary effort and diligence to identify sources of potential real property environmental contamination. ASTM E 1527-00 was used as a tool to guide our efforts to conduct this investigation. By issuance of the report, RMA is providing a professional opinion based on industry accepted practices as to the potential environmental risks (if any) and the probable environmental condition of the property.

The report is intended for the exclusive use of the Land-of-Sky Regional Council, the North Carolina Department of Environment & Natural Resources, the County of Henderson, the City of Hendersonville, and the Old Mill Cultural Center, Inc., subject to RMA's Standard Contract Conditions. The report may not be relied upon by anyone else except that other parties ("additional relying parties") may rely upon the report under the following conditions:

1. A reliance letter will be provided to any additional relying party at no charge. However, RMA's liability to the additional relying party under this paragraph will be limited to the original fee charged to the Land-of-Sky Regional Council for the audit. Since, under this paragraph, no consideration will pass from the additional relying party in exchange for

the reliance letter, it must be clearly understood that RMA's liability to the additional relying party, is limited to the fee charged to the Land-of-Sky Regional Council for the report. The report is provided subject to and contingent upon this limitation.

2. A reliance letter will be provided to any additional relying party for \$1,000 additional compensation from the relying party to RMA. By providing this additional compensation, the additional relying party will have \$1,000,000 in liability insurance coverage from RMA with regard to the report, subject to the standard of care provided above.

### 3.0 SITE SETTING

#### 3.1 General Description

The Site is located on the east side of North King Street, between Fourth Avenue East and Fifth Avenue East. The Site is located two blocks east of historic downtown Hendersonville. The Site is on the National Register of Historic Places.

The Site area consists of a mixed use of property types, including residential, retail, heavy commercial, and municipal. Generally, the commercial and retail businesses are located west of the Site; the residential properties are located north of the Site; the heavy commercial businesses are located east of the Site, and the municipal facilities are located south of the Site.

#### 3.2 Hydrogeology

The term "hydrogeology" as used in this report, refers to the occurrence and distribution of surface and groundwater. Knowledge of the flow direction of surface water and from that, the reasonable interpretation of groundwater flow direction is important from an environmental standpoint because groundwater is often the controlling factor of contaminant migration.

Groundwater occurs due to the infiltration of surface waters through the somewhat permeable overburden in this region. Fractures and other discontinuities in the underlying bedrock can affect groundwater conditions. However, in this geologic setting, the shape of the groundwater table is expected to be a subdued replica of the ground surface. Sufficient and readily available information did not exist that would allow for the actual determination of the Site's water table contour.

##### 3.2.1 Geologic Setting

The Site is located within the Blue Ridge Belt geologic province of western North Carolina. The rocks within the Blue Ridge Belt consist of both sedimentary and metamorphic rocks. In the area of the Site, the lithology is predominantly biotite-granitic-gneiss and granite. The in-place physical and chemical weathering of the parent rock have formed the virgin soils in this geologic region.



Weathering is facilitated by fractures, joints and by the presence of less resistant rock types.

The Site elevation is approximately 2,110 feet above mean sea level (Appendix A, Figure 3).

### **3.2.2 Surface Drainage**

Surface drainage was generally observed to be towards the east-southeast from the Site towards the intersection of North Pine Street and Fourth Avenue East. Off-site drainage was observed to be from the west-northwest.

### **3.2.3 Groundwater**

Groundwater flow is interpreted, based on the topographic map and surface observations, to flow the same directions as the surface water. Thus, groundwater will likely flow to the east-northeast from the Site.

The Phase II ESAs conducted on the Site in 1996 estimated that groundwater flow is towards the southeast from the Site.

#### 4.0 REGULATORY INFORMATION

RMA reviewed Federal and State environmental regulatory listings at radii recommended in the ASTM Phase I procedures document, E 1527-00 to determine if regulated facilities exist on the Site or within the near vicinity. The following is synopsis of the reviewed databases. Please refer to Appendix C for the full database.

##### **EPA National Priorities List (NPL), dated April 2004.**

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial action under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet the specific criteria set jointly by the U.S. Department of Health and Human Services and the U.S. EPA in order to become an NPL site.

- The Site does not appear on the NPL.
- There are no facilities on the NPL within a one-mile radius of the Site.

##### **EPA Resource Conservation & Recovery Act (RCRA) Corrective Actions (CORRACTS) List, dated March 2004.**

The EPA maintains this database of RCRA facilities that are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

- The Site does not appear on the CORRACTS list.
- There are no facilities on the CORRACTS list within a one-mile radius of the Site.

##### **EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List, dated February 2004.**

The CERCLIS List contains sites, which are either proposed to be included on or are on the NPL, and sites that are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal, community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.

- The Site does not appear on the CERCLIS list.
- There are no facilities on the CERCLIS list within a ½-mile radius of the Site.

**EPA CERCLIS No Further Remedial Action Planned Report (NFRAP), dated February 2004.**

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

- The Site does not appear on the NFRAP report.
- There are no facilities on the NFRAP report within a ½-mile radius of the Site.

**EPA RCRA Information System (RCRIS) list, dated April 2004.**

The EPA's RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities that report the generation, storage, transportation, treatment or disposal of hazardous waste. RCRA large quantity generators (LQG) are facilities that generate at least 1,000 kg per month of non-acutely hazardous waste (or 1 kg per month of acutely hazardous waste). RCRA small quantity generators (SQG) generate between 100 kg and 1,000 kg per month of non-acutely hazardous waste. Conditionally exempt SQG (CESQG) are facilities that generate less than 100 kg per month of non-acutely hazardous waste.

- The Site does not appear on the EPA hazardous waste generators list.
- There are three SQG facilities listed on the EPA hazardous waste generators list within a 1/8-mile radius of the Site.
  - Millers Laundry located at 423 North King Street, which is approximately 300 feet west of the Site. No violations have been reported. Based on the fact that no violations have been reported regarding their SQG status, Millers Laundry SQG designation is not a source of potential environmental concern to the Site.
  - Southern Agricultural Insecticide located at 345 Fifth Avenue East, which is approximately 300 feet northeast of the Site. No violations have been reported. Based on the fact that no violations have been reported regarding their SQG status, Southern Agricultural Insecticide's SQG designation is not a source of potential environmental concern to the Site.

- The Federal Building located at North Church Street and Fourth Avenue East, which is approximately 1,000 feet west of the Site. This facility is not a concern based on its distance from the Site.

**North Carolina's State Hazardous Waste Site (SHWS), dated February 2004.**

The State's SHWS is known as the Inactive Hazardous Waste Sites (IHWS) Priority List, and is managed by the Inactive Hazardous Site Branch. This list includes properties that are known to be contaminated with hazardous substances at levels above those of most contaminated properties in the state. This is North Carolina's equivalent to the federal CERCLIS program.

- The Site was referred to the IHWS in September 1997 from the Groundwater Section. Discussion of the data from the Groundwater Section is included in the ERNS and IMD portion of Section 4.0, which is the last category of this section, of this report.

The Site was officially added to the IHWS between October 2001 and October 2002. Based on available data, the Inactive Hazardous Site Branch personnel scored the Site in order to rank it relative to other IHWS properties. The Site is ranked 85<sup>th</sup> out of 200 total properties on the IHWS in order of priority to receive state-assisted cleanup. RMA spoke with Mr. Kim Caulk in the Inactive Hazardous Site Branch who said that due to the Site's low priority, State funding cutbacks, and personnel constrictions, they do not anticipate working on the Site within at least several years.

Though the State does not plan to initiate cleanup of the Site soon, the contamination identified is still above cleanup levels and still represents a source of concern.

- There are no facilities listed on the SHWS within a one-mile radius of the Site.

**North Carolina Leaking Underground Storage Tank (LUST) List, dated March 2004.**

The NCDENR Division of Waste Management, Underground Storage Tank (UST) and Groundwater Sections maintain a list of confirmed petroleum and hazardous substance releases from underground storage tanks.

- The Site does not appear on the LUST list.
- There are 23 facilities on the LUST list within a ½-mile radius of the Site. RMA does consider those properties beyond 500 feet from the Site as potential environmental concerns. The LUST properties discussed below are within 500 feet of the Site.

- Millers Laundry and Cleaners, located at 423 North King Street, reported a LUST in April 1995 after the removal of a 10,000-gallon fuel oil UST and a 500-gallon gasoline UST. The tanks were installed in 1979 and 1982. Soil sampling indicated petroleum contamination below risk-based cleanup levels. No groundwater samples were collected. The State issued a No Further Action (NFA) letter in August 1995. Based on the NFA letter, the LUST at this property is not considered a potential environmental concern.
- Agundas Israel Congregation, located at the southeastern intersection of North King Street and Fourth Avenue East, reported a LUST in April 1993 after the removal of a 550-gallon fuel oil UST. The tank was installed in the mid-1950's. Contaminated soil was excavated and treated off-site before disposal. No groundwater samples were collected. The State issued a No Further Action (NFA) letter in May 1994.

**North Carolina Solid Waste Landfills (SWLF) List, dated March 2004.**

This list contains information of permitted active and inactive solid waste facilities operating in the State of North Carolina. The list does not include unpermitted landfills or dumps.

- The Site does not appear on the SWLF list.
- There are no properties listed on the SWLF list within a ½-mile radius of the Site.

**North Carolina Registered Underground Storage Tank (UST) List, dated February 2004.**

The NCDENR Division of Waste Management, UST Section office maintains a list of registered underground storage tanks (UST) in the State of North Carolina.

- The Site does not appear on the UST list.
- There are 15 properties listed on the UST list within a ¼-mile radius of the Site. No releases have been reported from these properties, which are not interpreted as potential environmental concerns based on their current or former possession of USTs.

**EPA Emergency Response Notification System (ERNS) List, dated December 2003, and North Carolina Incident Management Database (IMD) List, dated January 2004.**

The Emergency Response Notification System (ERNS) is a national database containing records from October 1986 to the release date above and is used to collect information for reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the U.S. Coast Guard, the National Response Center, and the Department of Transportation.

The North Carolina IMD list is the state equivalent of the ERNS for reported spills of oil and hazardous substances.

- The Site is not on the ERNS list, but is on the IMD lists. Properties on the IMD list are generally managed by the DENR's Groundwater Section. The Site was given a release identification number of 15114. 1,2-dichloropropane was discovered in a groundwater sample at the Site on February 19, 1996. Further testing in May 1996 identified tetrachloroethene in the same temporary groundwater monitoring well.

RMA retrieved information on 1,2-dichloropropane and tetrachloroethene (a.k.a. tetrachloroethylene) from the U.S. Department of Health and Human Services' Agency for Toxic Substances and Disease Registry. 1,2-Dichloropropane was previously used as an industrial solvent in the furniture industry. Today, it is mostly used to make other chlorinated chemicals, such as perchloroethylene, a dry cleaning solvent. In addition to the Site's historic industrial use, two upgradient facilities, Brunson Furniture and Miller Dry Cleaning, may be potential sources for this chemical.

Tetrachloroethylene is manufactured for use as a dry cleaning solvent and for metal degreasing. In addition to the Site's historic industrial use, Miller Dry Cleaning and the several former automotive garages, may be potential sources for this chemical.

Two other temporary groundwater monitoring wells were installed at the Site, downgradient of the well mentioned above. No contamination was found in either of these wells. The wells were tested for Volatile Organic Compounds (VOCs), Semi-VOCs (SVOCs), and Total Petroleum Hydrocarbons (TPH).

Though the contamination levels are above State drinking water standards, there are no private drinking water wells known to be in the area. Therefore, the Site is considered a low priority for remediation.

The contamination was identified after the City has taken ownership of the Site. The source of the contamination was not identified. Without a viable

responsible party, the Site was transferred from the Groundwater Section to the Inactive Hazardous Sites Program on March 13, 1997.

- There are 21 properties on the IMD list within a 1/8-mile radius of the Site. RMA does consider those properties beyond 500 feet from the Site as potential environmental concerns. The LUST properties discussed below are within 500 feet of the Site.
  - Youngblood Oil Bulk Plant, located at 405 Fourth Avenue East approximately 200 feet east of the Site, reported a release in July 1992 after petroleum odors were discovered in a nearby manhole. After sampling, the consultant recommended natural attenuation. An April 20, 1999 letter from DENR noted that nearly 1/2-inch of free phase petroleum product was still present in the monitoring wells on this property. An incomplete Corrective Action Plan (CAP) was submitted in November 1999. The last note in the file stated that DENR has not yet received the revised CAP. No other correspondence was included in the DENR file.

A monitoring well approximately 225 feet from the Site had benzene contamination 88 times the State limit in 1999. Depth to groundwater in this well is between 5 and 10 feet below ground surface. The monitoring well located in the source of the contamination, which is approximately 300 feet from the Site, showed nearly six inches of free phase product in 1999, the last year in which sampling was conducted.

Youngblood Oil currently has five 20,000-gallon aboveground storage tanks (ASTs). Due to the size of this operation, the ongoing contamination, and length of use, the Youngblood Oil facility is interpreted as a potential environmental concern to the Site.

- Lance Lumber, which adjoins the Youngblood Oil property to the north, has been on the IMD since October 1993. The Lance Lumber property was used by a bulk oil distributor prior to 1940. Due to its proximity to the Youngblood Oil property, and that the contamination at Lance Lumber had migrated southeast onto the Youngblood Oil property, DENR's file for Lance Lumber has been merged into the file for the Youngblood Oil petroleum release file.

## 5.0 SITE INFORMATION AND USE

### 5.1 Current Site Use

The Site's current occupant is the Old Mill Cultural Resource Center, who uses the Site for office space. Through its participation in the Brownfields Program, this organization intends to redevelop the Site into a community center for the fostering of cultural and artistic related activities.

#### 5.1.1 Storage Tanks and Drums

RMA observed one, small aboveground storage tank (AST). The AST stores fuel oil, which was used to fuel the out-of-service small boilers. The AST is located on a concrete slab floor in the basement. RMA did not observe any staining, leaking, or evidence of spillage at the AST.

The Site has one large boiler. LOSRC had previously contracted with another consulting firm to assess the amount of asbestos in the boiler, as well throughout the Site. This firm was also asked to assess the amount of lead-based paint at the Site and develop abatement plans for the asbestos and lead-based paint. At the time of printing this report, RMA had not received a copy of the report on asbestos and lead-based paint at the Site.

RMA did not observe any evidence of underground storage tanks at the Site. RMA does not interpret the AST as a potential environmental concern.

RMA observed one 55-gallon drum on the northeastern portion of the Site. The drum contained cuttings from when the three monitoring wells were installed on the Site. The drum was closed and sealed. RMA does not interpret this drum as a potential environmental concern.

#### 5.1.2 Hazardous and Petroleum Products

Other than the fuel oil AST, RMA did not observe any hazardous or petroleum products at the Site.



**5.1.3 Heating and Cooling**

The Site uses natural gas for heat and a central air-conditioning unit.

**5.1.4 Solid Waste**

The Site does not currently have garbage disposal

**5.1.5 Sewage Disposal**

The Site is connected to the City of Hendersonville public sanitary sewer line.

**5.1.6 Hydraulic Equipment**

The Site has an elevator that moves from the basement to the main floor. The machinery that drives the elevator car is located in the basement, on the concrete slab floor. RMA did not observe any obvious evidence of leaking from the machinery, which appeared many years old.

**5.1.7 Contracted Maintenance Services**

There is not currently any contracted maintenance services at the Site.

**5.1.8 Electrical Transformers**

RMA observed three pole-mounted transformers on the northeastern corner of the Site. The transformers have blue dot stickers from Progress Energy, which indicate that the transformers do not contain polychlorinated biphenyls (PCBs) above regulatory threshold.

**5.1.9 Water Supply**

The Site is connected to the City of Hendersonville public water supply line.

#### 5.1.10 Drains and Sumps

RMA observed two sump pumps in the basement. One sump was located in the boiler room and the other sump was located in a storage area. These rooms can be accessed from the outside, whereby stormwater could enter these below-grade rooms. RMA did not observe any staining around the sumps that would indicate potential concern to the Site.

#### 5.1.11 Pits, Ponds, Lagoons, and Surface Waters

RMA did not observe any pits, ponds, lagoons, or other surface waters at the Site.

#### 5.1.12 Stressed Vegetation or Stained Soil

RMA did not observe any stressed vegetation or stained soil that would indicate potential environmental concern on the Site.

#### 5.1.13 Odors

RMA did not observe any odors that would indicate potential environmental concern on the Site.

### 5.2 Past Site Use

The Site contains 1.64 acres of land, according to the property record card from the Henderson County Geographic Information System website. The Site contains two tracts, a vacant lot on the south side of Fourth Avenue East, a lot on the north side of Fourth Avenue East that contains a 40,000-square foot building. The one-story building was constructed around 1915 with a basement.

Based on a 1922 Sanborn fire insurance map, the original building contained approximately 30,000-square feet. Additions were added prior to 1926 and 1949 to the north side of the original structure. The western portion of the Site building extends entirely from Fourth Avenue East northward to Fifth Avenue East.

### **5.2.1 Interviews**

RMA spoke with Mr. Chris Carter, City Manager for the City of Hendersonville. Mr. Carter provided copies of environmental reports for the Site since 1995. Mr. Carter said he could not add any more information for RMA than was already contained in the previous environmental reports.

Mr. Carter forwarded the Manufacturers Safety Data Sheets (MSDS) for the chemicals used by the City's maintenance department, which used the Site during the 1990s. The MSDS's were for common grease, motor oil, parts cleaners, and household herbicides and pesticides. RMA does not believe the limited use of these materials represents a concern, relative to the historical use of the Site and surrounding properties.

One of documents forwarded to RMA by Mr. Carter was a letter from Holt Hosiery Mills, dated February 21, 1997. In that letter, Mr. Ralph M. Holt, Jr., Chairman, stated that Holt Hosiery Mills operated the Site from 1965 through 1976. "During that period of operation, Holt Hosiery Mills did not, to its knowledge, utilize any chemicals know to contain [1,2-dichloropropane or tetrachloroethene]."

### **5.2.2 City Directories**

RMA reviewed city directories for the Site area at the Henderson County main library from the years 2001 to 1915 in approximate 5-year intervals. The former Grey Hosiery Mill building was primarily know with an address of 301 Fourth Avenue East, but was also know with an address of 401 North Grove, as evident by street numbers affixed to a door facing North Grove Street. The following is a compilation of all listings for the Site building.

In 2001, the Site was listed as used by the City of Hendersonville. The Site building was used by the Blue Ridge Literacy Council from 1996 to 1991. Mills River Industries was in the Site building 1986 and 1985; while Young Generation Factory Outlet was listed in 1981.

The Site was listed as the Grey Hosiery Mill from 1976 to 1922. The 1915 city directory only had alphabetic listings of businesses, and was not organized like the latter directories by streets and addresses. There was no listing for the Grey Hosiery Mill in the 1915 city directory.

### 5.2.3 Sanborn Fire Insurance Maps

Sanborn fire insurance maps were ordered for the Site area from Environmental Data Resources, owner of the national Sanborn collection. RMA reviewed the available maps from the years 1954, 1949, 1926, 1922, 1912, 1908, 1901, and 1896.

The Site was shown as it appears to day in the 1954 and 1949 Sanborn maps. The 1926 map shows the Site as slightly smaller than it currently exists. At that time, the Site did not extend all the way north to Fifth Avenue East and a larger, more open courtyard existed in the middle of the Site building.

The 1922 Sanborn map shows the Site building as occupying only the southern half of the area currently occupied by the Site building.

Two residences occupied the portion of the Site south of Fourth Avenue East in the 1954, 1949, 1926, and 1922 Sanborn fire insurance maps.

### 5.2.4 Chain of Title

Deeds for the Site are found in the Henderson County Courthouse. The following chain-of-title was taken from the 1995 Phase I ESA.

DATE	GRANTOR	GRANTEE	BOOK / PAGE
March 16, 1990	William & Marilyn Becher	City of Hendersonville	757 / 467
April 25, 1978	Burlington Day School, Inc.	William & Marilyn Becher	563 / 573
December 17, 1976	Holt Hosiery Mills, Inc.	Burlington Day School, Inc.	556 / 127
May 28, 1965	Grey Hosiery Mill, Inc.	Holt Hosiery Mills, Inc.	431 / 135
June 30, 1949	James P. Grey	Grey Hosiery Mill, Inc.	285 / 508
July 9, 1923	Not Found	James P. Grey	122 / 146

### 5.2.5 Aerial Photographs

RMA reviewed a 2002 aerial photograph from the Henderson County GIS website. RMA reviewed a 1998 aerial photograph made available from the USGS.

RMA reviewed aerial photographs, dated 1993, 1988, 1983, 1973, 1960s, and 1951 from the Henderson County Natural Resource Conservation Service office.

Since the Site was fully developed by 1951, the date of the oldest reviewed aerial photograph, no new information about the Site was able to be gleaned from the reviewed aerial photographs.

#### **5.2.6 1995 Phase I ESA**

RMA obtained a copy of a Phase I ESA for the Site completed by William G. Lapsley and Associates, P.A. of Hendersonville, in October 1995 for the City of Hendersonville. The 1995 Phase I ESA identified "two areas of concern involving pas environmental incidence with Youngblood Oil Company..., and past use of the...former textile hosiery mill [at the Site]." The 1995 Phase I ESA recommended that a "limited Phase II Site Assessment...should be conducted to determine if [these concerns have] resulted in any contamination of the subject property."

The historical sections of the 1995 Phase I ESA only referenced Site deeds and contained no information regarding timeframes of past area land uses.

The subject property, as referred to in the 1995 Phase I ESA, totaled 3.5 acres also included the adjoining tax parcels east of the Site with ID numbers 9568-88-9325 and 9568-88-9253.

#### **5.2.7 1996 Phase II Investigations**

As a result of the 1995 Phase I ESA, a Phase II ESA was conducted in February 1996. That Phase II ESA identified 1,2-dichloropropane contamination in the groundwater at 790 micrograms per Liter or parts per billion (ppb), which is above the State-allowed level of 0.56 ppb. This monitoring well is located near the Site's eastern boundary.

A subsequent investigation in May 1996 in the same area sampled the groundwater at a deeper elevation and identified 1,2-dichloropropane at 38 ppb and tetrachloroethylene at 6 ppb, which is above the State-allowed level of 0.7 ppb.

No additional sampling has been performed on the Site since the dates of the 1996 Phase II ESAs.

### **5.3 Current Surrounding Land Use**

Refer to Appendix A, Figure 1

#### **5.3.1 North**

The adjoining properties are single-family residences and one-story buildings with a few apartments.

#### **5.3.2 East**

A single-family residence is located at the northwestern corner of North Pine Street and Fourth Avenue East. This one-story house appears old. The house uses an AST to hold fuel oil for heating. RMA did not observe any obvious evidence of leaks or spills at the AST from the nearest public right-of-way. This house is not interpreted as a source of potential environmental concern.

The adjacent property east of the Site is a vacant gravel parking lot owned and used by the City of Hendersonville. The boundary demarcation between the Site and this property is not clear in the field.

Prior to instigating further Phase II investigations, RMA recommends surveying the Site and clearly marking the Site's property boundaries.

Approximately 100 feet northeast of the Site is Autoworx automotive garage. RMA observed a metal 55-gallon drum that was labeled as flammable outside this building. The drum appeared to have some product on the lid. This facility is likely cross-gradient from the Site, but may be considered a potential concern due to this poor housekeeping.

The next property northeast of the garage is the Southern Agricultural Insecticides facility. RMA observe hazardous material placards on the building, indicating storage of highly toxic, flammable, and volatile materials. This facility is located approximately 300 feet from the Site. RMA interprets this facility as a potential source of environmental concern due to the severity of materials found there.

The Youngblood Oil and Lance Lumber properties are located approximately 200 feet east of the Site. These properties were discussed above in the Incident Management Database portion of Section 4.0, Regulatory Information. These facilities are interpreted as potential concerns based on the quantity of groundwater contamination of petroleum products.

The current City Hall for Hendersonville is located east adjacent to the Site's southern parking lot. This building was formerly used as the offices for the Water & Sewer Department. This facility is not interpreted as a potential environmental concern.

### **5.3.3 South**

The adjacent property south of the Site is the new Henderson County Courthouse and Sheriff's Detention Center. These facilities are not interpreted as potential environmental concerns.

Nestled between the Site's southern parking lot, North King Street, Fourth Avenue East, and the Site building is a small greenspace park dedicated to Martin Luther King, Jr. This tract is not interpreted as a potential environmental concern to the Site.

### **5.3.4 West**

The Salvation Army offices and store is located adjacent and west of the Site's southern portion.

The storage area and sales building for Brunson Furniture is located adjacent to the Site building. RMA did not observe any evidence of potential environmental concern at this property. However, its former use within the furniture industry and the identification of 1,2-dichloropropane, which historically has been used in furniture solvents, in the groundwater water at the Site, prompts RMA to interpret it as a source of potential environmental concern.

Father west, approximately 300 feet from the Site, is Miller Dry Cleaning. The marquee at this facility says "Fine Dry Cleaning Since 1915". This facility is potentially upgradient from the Site and is interpreted as a potential environmental concern.

Northwest of the Site are offices and a HomeTrust Bank. RMA did not observe any evidence of potential environmental concern from this property.

#### **5.3.5 Receptor Survey**

The completed receptor survey is included as Attachment E. To conduct the "windshield survey" requested by DENR, RMA walked and drove along the streets within the search radii required to view for the potential receptors. Since RMA was not asked to visit on the grounds of each property or interview the owners, it is possible that a potential receptor exists that RMA did not observe.

Since the Site is located in a fairly densely developed area near downtown Hendersonville, all utilities are either located on the Site or located in the rights-of-way in the surrounding streets.

RMA did not observe any evidence of private water supply wells during a "windshield survey" of the area. Ms. Becky Levy of the Henderson County Department of Environmental Health informed RMA that there are no records of private water supply water wells within ¼-mile of the Site. According to Mr. Ted Minnich of DENR, the Henderson County Department of Environmental Health is responsible for maintaining private water supply records.

Though the Site has a basement, RMA only observed crawlspaces from the other properties within 500 feet of the Site.

RMA did not observe any schools or day care centers within 500 feet of the Site. RMA did observe a day care center at the First Baptist Church (Appendix A, Figure 2). Though the church is located within 500 feet of the Site, the day care area is approximately 575 feet from the Site.

### **5.4 Past Surrounding Land Use**

#### **5.4.1 North**

The properties north of the Site have been residences since at least the late 1890's. RMA did not identify any sources of potential environmental concern from the past land use of properties north of the Site.



#### 5.4.2 East

A house has been located at the northwestern corner of North Pine Street and Fourth Avenue East since at least 1922.

The properties east of the Site that are potential environmental concerns based on historical use are:

ADDRESS	TYPE OF FACILITY	DISTANCE	DATES OF OPERATION
316 Fourth Avenue East	Automotive Garage Weaving Mill	Adjacent	1926 1949-1954
409 North Pine Street	Automotive Garage	100 Feet	1967-Now
405 Fourth Avenue East	Bulk Oil Distributor	200 Feet	1922-Now
345 Fifth Avenue East	Insecticide Manufacture	300 Feet	1945-Now

Though the Southern Agricultural Insecticide facility now only sells herbicides, pesticides, and other farming chemicals, the 1949 and 1954 Sanborn maps indicated that this facility formerly manufactured insecticides.

These properties historically have been used for heavy commercial or industrial because of the railroad that runs parallel to Maple Street.

#### 5.4.3 South

The Henderson County Courthouse and Sheriff's Detention Center were constructed in the early 1990s. Prior to the 1990s, these properties were single-family residences. RMA did not identify any sources of potential environmental concern from the past land use of properties south of the Site.

**5.4.4 West**

The properties west of the Site that are potential environmental concerns based on historical use are:

<b>ADDRESS</b>	<b>TYPE OF FACILITY</b>	<b>DISTANCE FROM SITE</b>	<b>DATES OF OPERATION</b>
241 Fourth Avenue East	Furniture Store	100 Feet	1987-Now
400 North King Street	Automotive Garage	250 Feet	1926-1968
401 North King Street	Gas Station	300 Feet	1949-1970
423 North King Street	Dry Cleaner	300 Feet	1945-Now
129 Fourth Avenue East	Dry Cleaner	350 Feet	1919-1944
116 Fifth Avenue East	Automotive Garage Yarn Manufacturer	350 Feet	1922-1948 1949-1954
Edwin Place	Automotive Garage	350 Feet	1949-1954

No documented evidence of groundwater contamination has been reported at these properties. Based on the type of operations and that they are potentially upgradient to the Site, they are interpreted as potential environmental concerns.

Other facilities west of the Site over the last 100 years have included many retail businesses, offices, and residences.

## 6.0 ENVIRONMENTAL CONCERNS

RMA has performed a Phase I ESA Update on the Site in general conformance with the procedures and the qualifications stated earlier in this report. Based on the methodologies described in this report, RMA has identified the following:

### 6.1 On-Site

The age and former industrial nature of the Site pose the greatest source of on-site potential environmental concern from hazardous chemicals that were known to be used by textile mills during those eras.

It was not uncommon for old hosiery mills to have used bleaches and/or dyes during the hosiery production or quality control. The storage, use, and disposal of these materials represent a potential environmental concern.

Two 1996 Phase II ESAs identified 1,2-dichloropropane and tetrachloroethylene above State drinking water standards in a temporary groundwater monitoring well. RMA observed this well at the Site, but it appeared to have been damaged.

Two other monitoring wells on-site that are downgradient of the contaminated well did not contain contaminated groundwater.

### 6.2 Off-Site

RMA identified eleven properties surrounding the Site that represent potential environmental concern for the Site. These properties are listed below in order of gradient and distance to the Site.

1. A furniture store and storage building has been located at 241 Fourth Avenue East, approximately 100 feet west and slightly upgradient of the Site, since 1987.
2. An automotive garage was located at 400 North King Street, approximately 250 feet west and slightly upgradient of the Site, from 1926 to 1968.
3. A gas station was located at 401 North King Street, approximately 300 feet west and slightly upgradient of the Site, from 1949 to 1970.
4. A dry cleaner has been located at 423 North King Street, approximately 300 feet west and slightly upgradient of the Site, since 1945.

5. The aforementioned dry cleaner was previously located at 129 Fourth Avenue East, approximately 350 feet west and slightly upgradient of the Site, from 1919 until 1944. RMA believes that these dry cleaners are the most likely sources of the contamination found on the Site in 1996.
6. A yarn manufacturer was located at 116 Fifth Avenue East, approximately 350 feet west and slightly upgradient of the Site, from 1949 to 1954. This property was an automotive garage from 1922 to 1949. The garage operated two underground fuel storage tanks along Fifth Avenue East.
7. An automotive garage was located on Edwards Place, approximately 350 feet west and slightly upgradient of the Site, from 1949 to 1954.
8. An automotive garage was located at 316 Fourth Avenue East, adjacent and east of the Site, in 1926. This property was also used as a weaving mill from 1949 to 1954. An underground gasoline tank was shown on a 1926 Sanborn map of this property.
9. An automotive garage has been located at 409 and 417 North Pine Street, approximately 100 feet east and downgradient of the Site, since 1968.
10. A bulk oil storage and distribution facility has been located at 405 Fourth Avenue East, approximately 200 feet east and downgradient of the Site, since 1922. This property has reported releases of petroleum products into the groundwater. Migration of the contamination plume is mostly towards the east-southeast, but diffusion of the initial contamination was also towards the Site, as shown in DENR documentation.
11. The Southern Agricultural Insecticide facility has been located at 345 Fifth Avenue East, approximately 300 feet northeast and cross-gradient of the Site, since 1945. This facility currently stores and sells pesticides and herbicides, but also manufactured them during the 1950's.

Since the first and second tracts of the Site were purchased by the City of Hendersonville on the same transaction, as shown in the recorded deed, RMA considers the Site to include both tracts. Based on the findings of this Phase I ESA Update, it appears that all of the identified environmental concerns located upgradient of the Site have the greater potential to impact the vacant tract, while the downgradient or cross-gradient concerns have more potential to impact the tract with the Site building.

## 7.0 CONCLUSIONS & RECOMMENDATIONS

RMA has provided the following suggested recommendations for further investigation concerning the above-referenced potential concerns.

RMA understands that DENR ultimately has the right to decide what, if any, further investigative measures are taken. In an April 23, 2004 letter, Tony Duque of DENR stated that,

“for preliminary planning considerations only, I envision ... [advancing] approximately six borings, two of which will be located on the up-gradient sides of the building, from which soil samples can be collected and field screened for indications of contamination, and in which temporary monitoring wells can be installed to enable the collection of groundwater samples. [The samples will be] analyzed for volatile organic compounds (VOCs), and that three of the samples will also be analyzed for semi-volatile organic compounds (SVOCs), metals, and [polychlorinated bi-phenyls] PCBs/pesticides.”

RMA also understands that DENR will be using the findings of this Phase I ESA Update to modify, if needed, its Phase II investigation planning considerations.

### 7.1 On-Site

RMA believes subsurface sampling and analysis should be completed to investigate further for potential soil and/or groundwater contamination related to the historical use of the Site. RMA agrees with DENR's call to analyze the samples for VOCs, SVOCs, metals, and PCBs/pesticides.

### 7.2 Off-Site

RMA believes additional subsurface sampling and analysis should be completed to investigate for potential soil and/or groundwater contamination related to the historical and current use of the properties surrounding the Site. RMA agrees with DENR's call to analyze the samples for VOCs, SVOCs, metals, and PCBs/pesticides.

## APPENDIX A

### Figures

NORTH

Henderson County GIS Online



- Legend**
- Streams and Rivers
  - Sireels
  - Major Roads
  - Structures
  - Addresses
  - Parcels
  - Parcel Text/Lot Lines
  - Flood Districts
  - 100 Year Floodplain
  - 500 Year Floodplain
  - Water Supply Watersheds
  - Brady Creek WS I CA
  - North Fork Mills River WS I CA
  - Cott Creek WS II BW
  - Upper Mills River WS II BW
  - Upper Mills River WS II CA
  - Lower Mills River (Aetna) WS III BW
  - Lower Mills River (Aetna) WS III CA
  - Upper French Broad River (Aetna) WS IV PA
  - Upper French Broad River (Aetna) WS IV CA
  - Aerial Photos

Project No.:2004-178

Date: 05/13/04

Scale: 1" = ~100'

Land-of-Sky Brownfields - Old Hosiery Mill, Hendersonville, NC

Figure 1. Site Aerial Photograph



Rindt-McDuff Associates, Inc.  
P.O. Box 210 - Blaine, TN 37708  
Phone No. (865) 329-3366  
Fax No. (865) 544-5858

NORTH

Henderson County GIS Online



- Legend**
- ☐ Selected Features
  - ☒ Streets
  - ☒ Major Roads
  - ☐ Parcels
  - ☐ Aerial Photos

Project No.:2004-178

Date: 05/13/04

Scale: 1" = ~220'

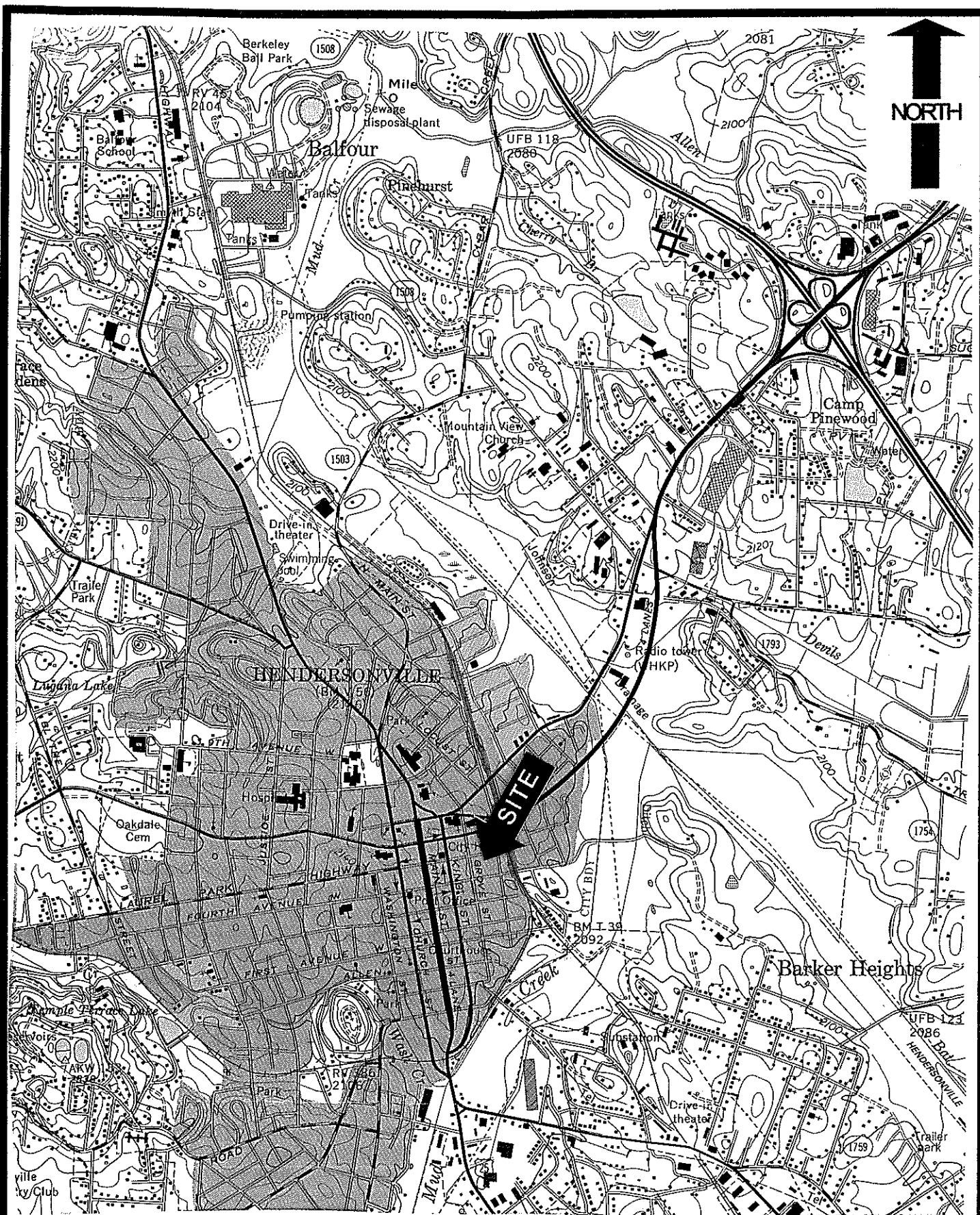
Land-of-Sky Brownfields - Old Hosiery Mill, Hendersonville, NC

Figure 2. Site Aerial Photograph



Rindt-McDuff Associates, Inc.  
P.O. Box 210 - Blaine, TN 37708  
Phone No. (865) 329-3388  
Fax No. (865) 544-5858





Project No.:2004-178

Date: 05/13/04

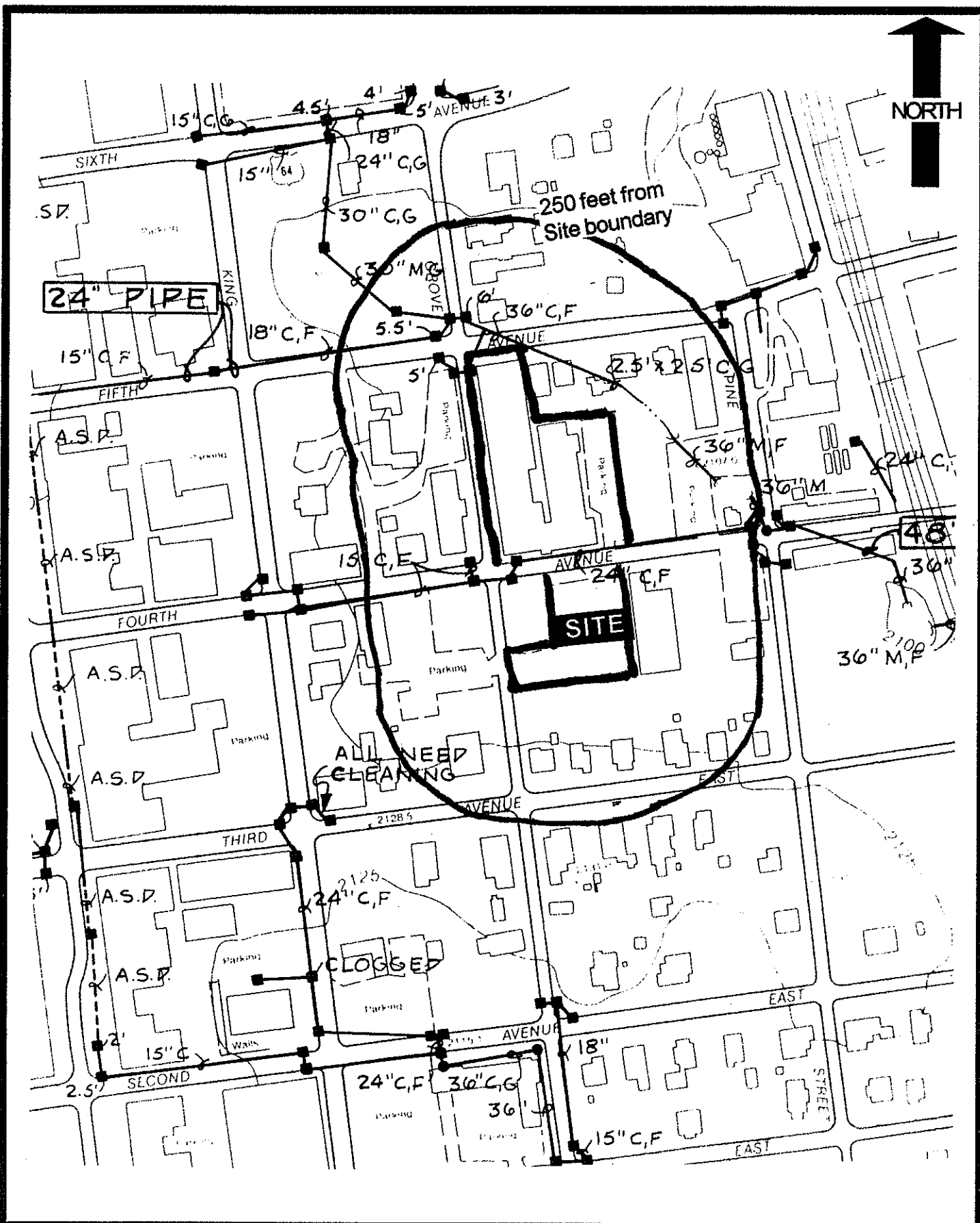
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Land-of-Sky Brownfields - Old Hosiery Mill, Hendersonville, NC

Figure 3. Site Topographic Map, 20' Contours



Rindt-McDuff Associates, Inc.  
P.O. Box 210 - Blaine, TN 37708  
Phone No. (865) 329-3388  
Fax No. (865) 544-5858



NORTH

<= RAILROAD =>

MAPLE STREET

Southern  
Agricultural  
Insecticide  
1945-2004

(11)

FIFTH AVE EAST

(10) Youngblood Oil  
1922-2004

N. PINE STREET

Auto Garage (9)  
1967-2004

Hosiery Mill  
(SITE)  
1915-1976

Garage Weaving Mill  
1926 <=1949-1954 (8)  
w/ gas tank

SITE

N. GROVE STREET

(1) Furniture Store  
1987-2004

(2) Auto Garage  
1926-1968

FOURTH AVE EAST

THIRD AVE EAST

N. KING STREET

Yarn Mfg=>  
1949 - 1954

Dry Cleaner (4)  
1945-2004  
Auto Garage (6)  
1922-1948  
w/ gas tanks  
Auto Garage (7)  
1949-1954  
Dry Cleaner (5)  
1919-1944

Gas Station  
1949-1970  
(3)

MAIN STREET

ID Numbers  
Referenced  
in the Report

Project No.:2004-178

Date: 06/29/04

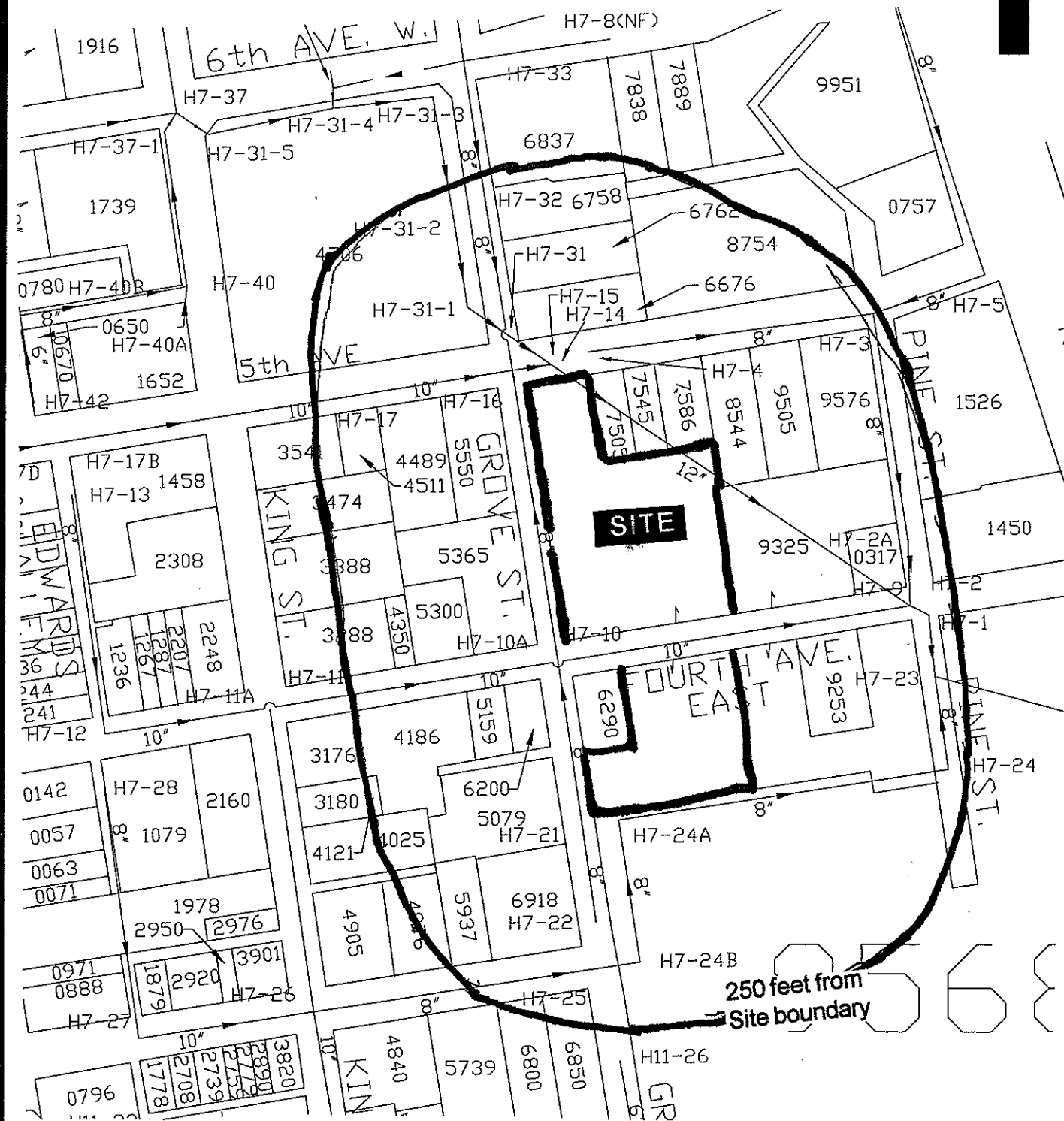
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Land-of-Sky - Grey Hosiery Mill, 4th Ave E, Hendersonville, NC

Figure 4. Location Sketch of Potential Concerns



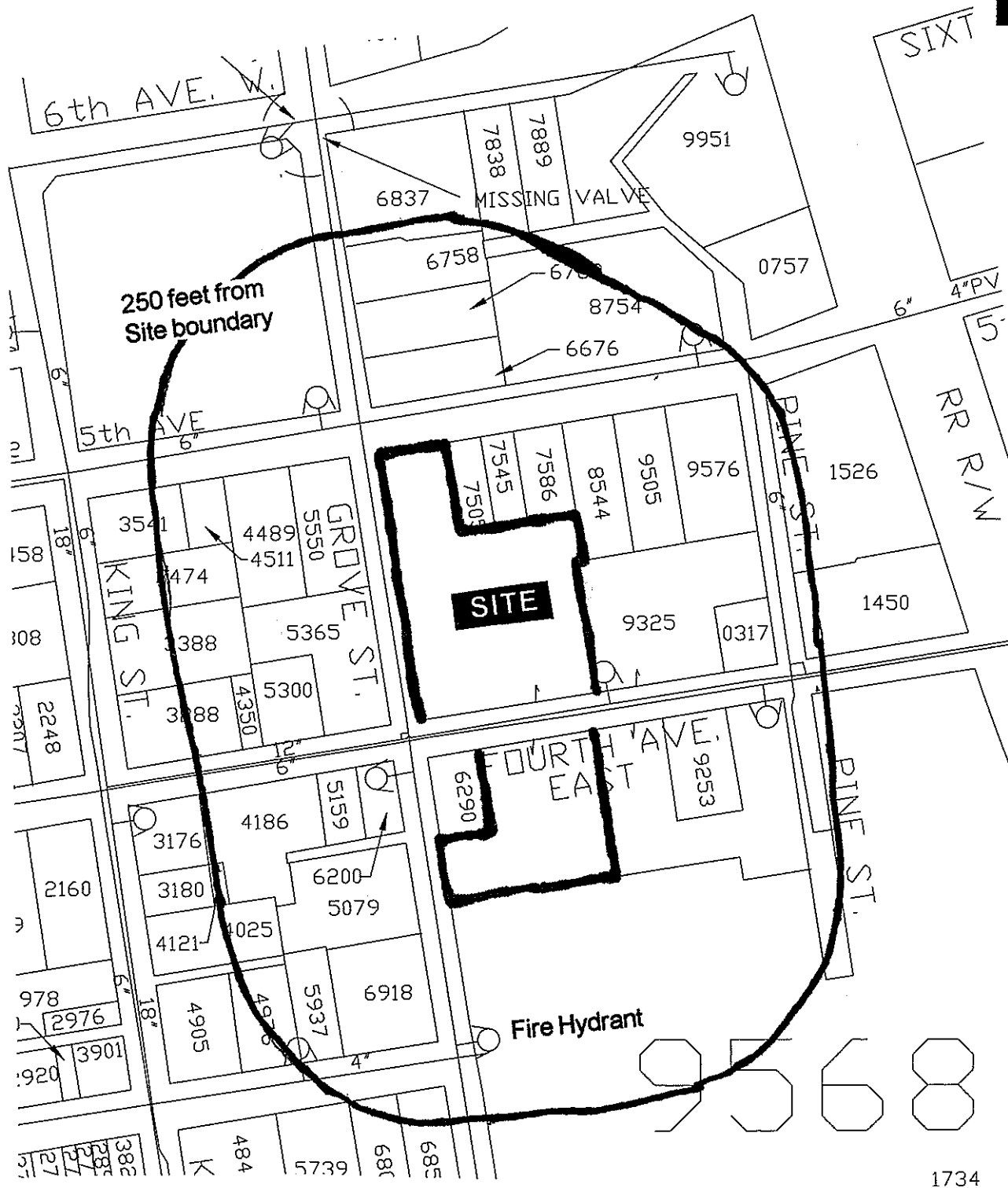
Rindt-McDuff Associates, Inc.  
P.O. Box 210 - Blaine, TN 37709  
Phone No. (865) 329-3366  
Fax No. (865) 544-5858



Project No.: 2004-178	Land-of-Sky Brownfields - Old Hosiery Mill, Hendersonville, NC
Date: 07/02/04	
Scale: 1" = 165'	Figure 6 Area Sanitary Sewer Map



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Fax No. (865) 544-5858



Project No.: 2004-178  
Date: 07/02/04  
Scale: 1" = 165'

Land-of-Sky Brownfields - Old Hosiery Mill, Hendersonville, NC  
Figure 3. Map of Area Water Line Main



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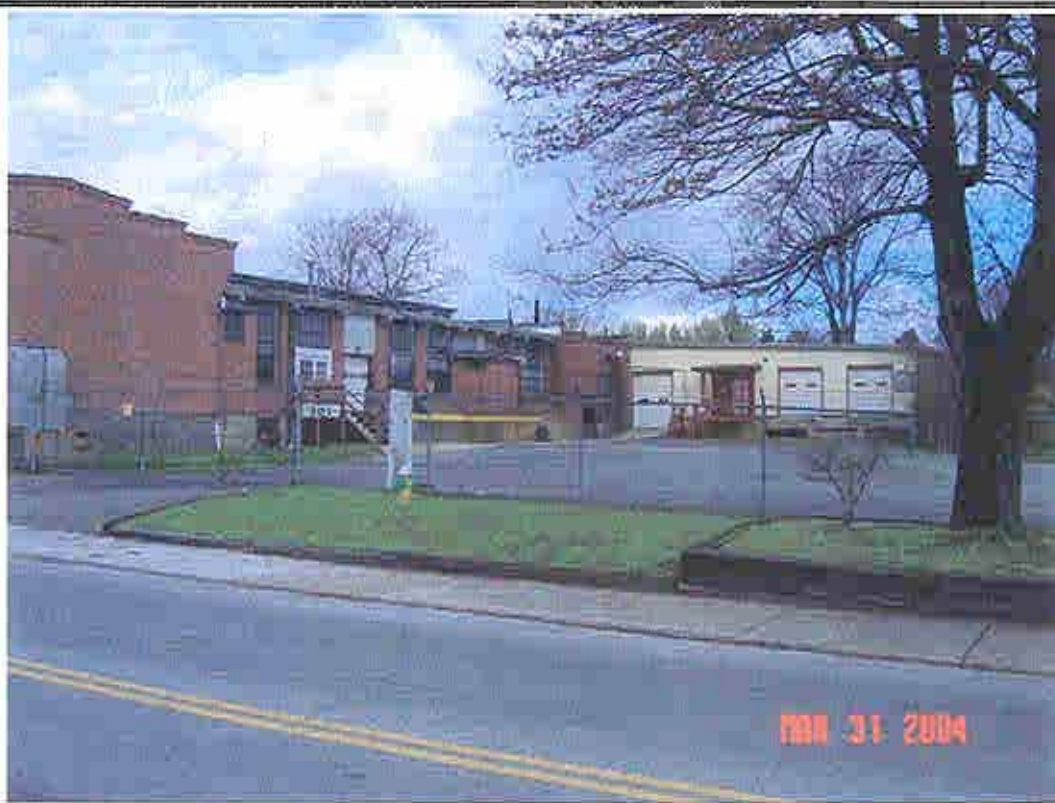
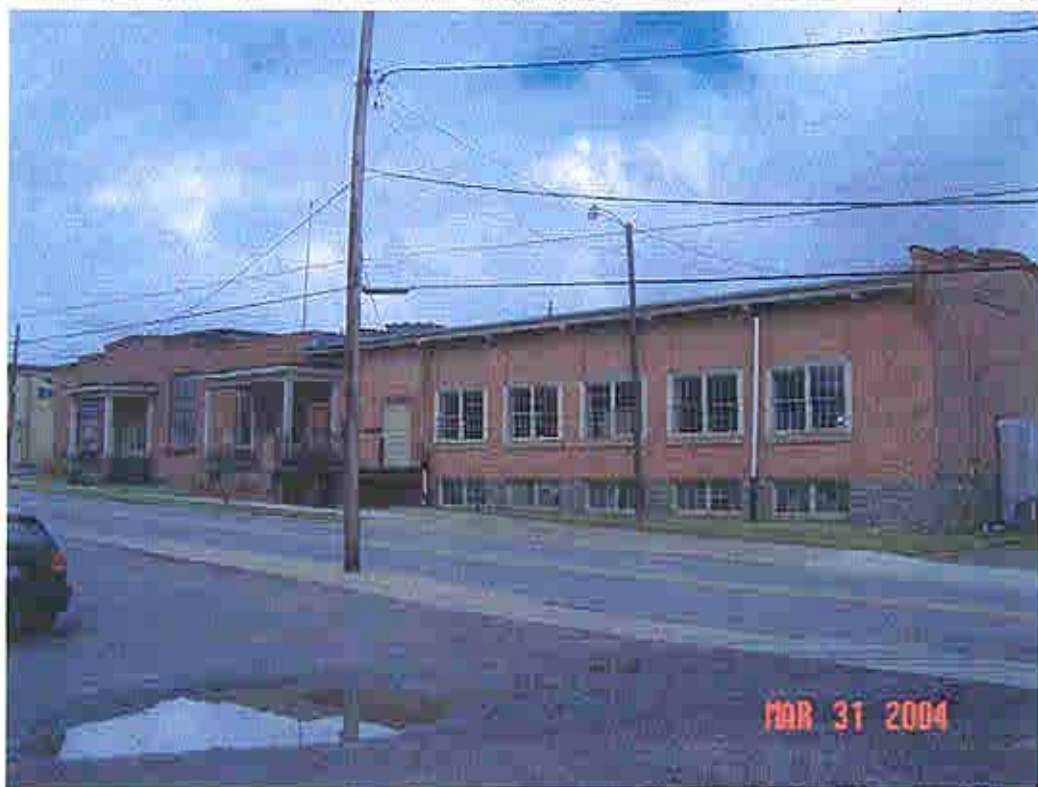
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1

2

3

























## APPENDIX C

### Regulatory Search Information

# **EDR FieldCheck™ Report**



**EDR™** Environmental  
Data Resources Inc

**Grey Hosiery Mill  
301 Fourth Avenue East  
Hendersonville, NC 28792**

**Inquiry Number: 01197031.1r**

**May 21, 2004**

## **The Standard in Environmental Risk Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06460**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**



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Overview Map.....	2
Detail Map.....	3
Map Findings Summary.....	4
Map Findings.....	6
Orphan Summary.....	110
Government Records Searched/Data Currency Tracking.....	GR-1

### GEOCHECK ADDENDUM

#### **GeoCheck - Not Requested**

**Thank you for your business.**  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

#### Important information about The EDR FieldCheck(TM) Report

*This is The EDR FieldCheck (TM) Report. Through its continuing emphasis in online technological advancements, EDR has developed the FieldCheck (TM) system, which enables EDR's customers to make certain online modifications to the maps and text contained in EDR Radius Map Reports. With FieldCheck (TM), an EDR customer can relocate and/or delete plotted sites and/or plot or delete orphan sites that would otherwise appear or be noted with an EDR Radius Map Report. Such modifications may be based on site visits, independent data verification and/or other actions taken or decisions made by EDR's customer. As a result, the maps and text contained in The EDR FieldCheck (TM) Report that you receive may have been so modified. Please note: EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. RINDT-MCDUFF ASSOCIATES should be contacted for information concerning all such modifications.*

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## EXECUTIVE SUMMARY

At the request of RINDT-MCDUFF ASSOCIATES, a search of the environmental records covering the area detailed herein was conducted by Environmental Data Resources, Inc. (EDR). This report was derived from the results of such search, which, as conducted by EDR, met the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances were per ASTM standard or custom distances requested by the user.

NOTE: ALL MAPS AND TEXT INCLUDED HEREIN MAY HAVE BEEN MODIFIED BY RINDT-MCDUFF ASSOCIATES BASED ON SITE VISITS, INDEPENDENT DATA VERIFICATION AND/OR OTHER ACTIONS TAKEN OR DECISIONS MADE BY RINDT-MCDUFF ASSOCIATES. EDR HAS NOT TAKEN ANY ACTION TO VERIFY ANY OF SUCH MODIFICATIONS, AND THIS REPORT AND THE FINDINGS SET FORTH HEREIN MUST BE READ IN LIGHT OF THIS FACT. RINDT-MCDUFF ASSOCIATES SHOULD BE CONTACTED FOR INFORMATION CONCERNING ALL SUCH MODIFICATIONS.

### TARGET PROPERTY INFORMATION

#### ADDRESS

301 FOURTH AVENUE EAST  
HENDERSONVILLE, NC 28792

#### COORDINATES

Latitude (North): 35.317800 - 35° 19' 4.1"  
Longitude (West): 82.457500 - 82° 27' 27.0"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 367509.1  
UTM Y (Meters): 3909062.8  
Elevation: 2113 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 35082-C4 HENDERSONVILLE, NC  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
OLD MILL BUILDING SITE 301 FOURTH AVE. E. HENDERSONVILLE, NC	IMD	N/A
OLD MILL BLDG 301 FOURTH AVE EAST HENDERSONVILLE, NC	SHWS	N/A

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

No sites were found in an online review and analysis by RINDT-MCDUFF ASSOCIATES of EDR's search of available ("reasonably ascertainable") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRIS-TSD	Resource Conservation and Recovery Information System
RCRIS-LQG	Resource Conservation and Recovery Information System
ERNS	Emergency Response Notification System

### STATE ASTM STANDARD

SWF/LF	List of Solid Waste Facilities
OLI	Old Landfill Inventory
INDIAN UST	Underground Storage Tanks on Indian Land
VCP	Responsible Party Voluntary Action Sites

### FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
FUDS	Formerly Used Defense Sites
INDIAN RESERV.	Indian Reservations
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

NC HSDS	Hazardous Substance Disposal Site
AST	AST Database
DRYCLEANERS	Drycleaning Sites

## EXECUTIVE SUMMARY

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

### BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites  
INST CONTROL..... No Further Action Sites With Land Use Restrictions Monitoring  
VCP..... Responsible Party Voluntary Action Sites

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

An online review and analysis by RINDT-MCDUFF ASSOCIATES of the RCRIS-SQG list, as provided by EDR, and dated 04/13/2004 has revealed that there are 3 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MILLERS LAUNDRY AND CLEANERS I</i></b>	<b><i>423 N KING STREET</i></b>	<b><i>0 - 1/8 W</i></b>	<b><i>C7</i></b>	<b><i>10</i></b>
<b><i>SOUTHERN AGRICULTURAL INSECTIC</i></b>	<b><i>5TH AVE E</i></b>	<b><i>0 - 1/8 NE</i></b>	<b><i>9</i></b>	<b><i>12</i></b>
<b><i>FEDERAL BLDG</i></b>	<b><i>4TH &amp; CHURCH STS</i></b>	<b><i>1/8 - 1/4 WSW</i></b>	<b><i>32</i></b>	<b><i>55</i></b>

## EXECUTIVE SUMMARY

### STATE ASTM STANDARD

**LUST:** The Leaking Underground Storage Tank Incidents Management Database contains an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environment, & Natural Resources' Incidents by Address.

An online review and analysis by RINDT-MCDUFF ASSOCIATES of the LUST list, as provided by EDR, and dated 03/05/2004 has revealed that there are 23 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MILLERS LAUNDRY AND CLEANERS I</b>	<b>423 N KING STREET</b>	<b>0 - 1/8 W</b>	<b>C7</b>	<b>10</b>
<b>AGUDAS ISRAEL CONGREGATION</b>	<b>KING ST</b>	<b>0 - 1/8 SW</b>	<b>D11</b>	<b>16</b>
<b>KING'S HARDWARE</b>	<b>610 NORTH GROVE ST</b>	<b>0 - 1/8 NNW</b>	<b>E14</b>	<b>19</b>
<b>HENDERSON COUNTY SHERIFF'S DEP</b>	<b>2ND AVE</b>	<b>1/8 - 1/4 SSE</b>	<b>16</b>	<b>22</b>
<b>CLINT'S AMOCO</b>	<b>600 N MAIN ST</b>	<b>1/8 - 1/4 WNW</b>	<b>F17</b>	<b>23</b>
<b>BEALS 76</b>	<b>633 NORTH MAIN STREET</b>	<b>1/8 - 1/4 WNW</b>	<b>F23</b>	<b>35</b>
<b>(FORMER) BEAL'S 76</b>	<b>633 N. MAIN STREET</b>	<b>1/8 - 1/4 WNW</b>	<b>F24</b>	<b>41</b>
<b>TRIANGLE STOP STORE #200</b>	<b>701 N. MAIN ST.</b>	<b>1/8 - 1/4 NW</b>	<b>I30</b>	<b>51</b>
<b>NCNB BRANCH PROPERTY (FORMER)</b>	<b>7TH / MAIN ST.</b>	<b>1/8 - 1/4 NW</b>	<b>I31</b>	<b>53</b>
<b>SOUTHERN STATES-HENDERSONVILLE</b>	<b>136 S. KING ST.</b>	<b>1/8 - 1/4 S</b>	<b>J36</b>	<b>58</b>
<b>HENDERSON OIL COMPANY, INC.</b>	<b>745 ASH STREET</b>	<b>1/4 - 1/2 NNE</b>	<b>L40</b>	<b>64</b>
<b>J. H. REABEN OIL &amp; SUPPLY</b>	<b>753 ASH ST.</b>	<b>1/4 - 1/2 NNE</b>	<b>L41</b>	<b>67</b>
<b>REABEN BULK PLT.-WASTE OIL UST</b>	<b>751 ASH STREET</b>	<b>1/4 - 1/2 NNE</b>	<b>L42</b>	<b>68</b>
<b>HENDERSON CO. SHERIFF'S DEPT.</b>	<b>1ST AVE / CHURCH ST.</b>	<b>1/4 - 1/2 SW</b>	<b>43</b>	<b>69</b>
<b>HENDERSONVILLE CITY OPERATION</b>	<b>415 8TH AVENUE EAST</b>	<b>1/4 - 1/2 NNW</b>	<b>44</b>	<b>70</b>
<b>WILLIAMS 7TH AVE. WAREHOUSE</b>	<b>628 7TH AVE. E.</b>	<b>1/4 - 1/2 NNE</b>	<b>45</b>	<b>74</b>
<b>BRUCE DRYSDALE SCHOOL</b>	<b>834 NORTH MAIN STREET</b>	<b>1/4 - 1/2 NW</b>	<b>46</b>	<b>76</b>
<b>BROWN'S AUTO SERVICE</b>	<b>106 S. CHURCH ST</b>	<b>1/4 - 1/2 SSW</b>	<b>48</b>	<b>80</b>
<b>HENDERSONVILLE HIGH SCHOOL</b>	<b>311 EIGHTH AVE W</b>	<b>1/4 - 1/2 NW</b>	<b>49</b>	<b>82</b>
<b>THOS. SHEPHERD &amp; SON, INC.</b>	<b>125 S. CHURCH ST.-P.O.</b>	<b>1/4 - 1/2 SSW</b>	<b>50</b>	<b>84</b>
<b>SOUTH MAIN AMOCO STATION</b>	<b>403 S MAIN ST</b>	<b>1/4 - 1/2 S</b>	<b>M51</b>	<b>86</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>TOWN &amp; COUNTRY MOTORS</b>	<b>416 S KING ST</b>	<b>1/4 - 1/2 S</b>	<b>53</b>	<b>97</b>
<b>FAST LANE EXPRESS #3</b>	<b>324 S. WASHINGTON ST.</b>	<b>1/4 - 1/2 SSW</b>	<b>N55</b>	<b>101</b>

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environment & Natural Resources' Petroleum Underground Storage Tank Database.

An online review and analysis by RINDT-MCDUFF ASSOCIATES of the UST list, as provided by EDR, and dated 02/06/2004 has revealed that there are 15 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>LANCE LUMBER CO.</b>	<b>420 PINE ST</b>	<b>0 - 1/8 ENE</b>	<b>6</b>	<b>9</b>
<b>MILLER'S LAUNDRY INC.</b>	<b>423 KING ST.</b>	<b>0 - 1/8 W</b>	<b>C10</b>	<b>13</b>
<b>BACK PARKING AREA CITY HALL</b>	<b>145 5TH AVE. EAST</b>	<b>0 - 1/8 WNW</b>	<b>12</b>	<b>17</b>
<b>KING HARDWARE CO INC.</b>	<b>610 N. GROVE ST</b>	<b>0 - 1/8 NNW</b>	<b>E15</b>	<b>20</b>
<b>CLINT'S AMOCO</b>	<b>600 N MAIN ST</b>	<b>1/8 - 1/4 WNW</b>	<b>F17</b>	<b>23</b>
<b>M&amp;M FREEZER LOCKER</b>	<b>321 7TH AVENUE EAST</b>	<b>1/8 - 1/4 NNW</b>	<b>G20</b>	<b>31</b>
<b>CITY OF HENDERSONVILLE-CITY G</b>	<b>WILLIAMS STREET</b>	<b>1/8 - 1/4 ESE</b>	<b>21</b>	<b>33</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
J.B. LEVINGOOD	330 7TH AVENUE EAST	1/8 - 1/4 NNW	G22	34
<b>BEALS 76</b>	<b>633 NORTH MAIN STREET</b>	1/8 - 1/4 WNW	F23	35
<b>MAIN STREET EXXON</b>	<b>640 NORTH MAIN STREET</b>	1/8 - 1/4 WNW	H25	42
FOUR SEASONS TRIANGLE #200	701 N MAIN STREET	1/8 - 1/4 NW	I29	49
SSC HENDERSONVILLE	136 SOUTH KING STREET	1/8 - 1/4 S	J35	57
COURTHOUSE JAIL	113 NORTH MAIN STREET	1/8 - 1/4 SSW	37	59
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RESCUE SQUAD	428 WILLIAMS STREET	1/8 - 1/4 E	19	30
SINCLAIR OFFICE SUPPLY	204 SOUTH GROVE STREET	1/8 - 1/4 S	34	56

### STATE OR LOCAL ASTM SUPPLEMENTAL

**LUST TRUST:** This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

An online review and analysis by RINDT-MCDUFF ASSOCIATES of the LUST TRUST list, as provided by EDR, and dated 02/06/2004 has revealed that there are 5 LUST TRUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AGUDAS ISREAL CONGREGATION	328 NORTH KING ST.	0 - 1/8 SW	D13	19
<b>BEALS 76</b>	<b>633 NORTH MAIN STREET</b>	1/8 - 1/4 WNW	F23	35
TRIANGLE FOOD STORE #200	701 N. MAIN STREET	1/8 - 1/4 NW	I28	48
NCNB/BRANCH PROPERTY-FMR	707 N. MAIN STREET	1/8 - 1/4 NW	I33	56
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SHERMAN'S SUPERETTE NO.2</b>	<b>324 S. WASHINGTON ST.</b>	1/4 - 1/2 SSW	N54	99

**IMD:** Incident Management Database.

An online review and analysis by RINDT-MCDUFF ASSOCIATES of the IMD list, as provided by EDR, and dated 01/23/2004 has revealed that there are 21 IMD sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
YOUNGBLOOD OIL-4TH AVE. EAST	4TH AVE. EAST	0 - 1/8 E	B4	7
YOUNGBLOOD OIL CO.-BULK PLT.	4TH / PINE	0 - 1/8 E	B5	8
MILLER'S LAUNDRY	423 N. KING STREET	0 - 1/8 W	C8	11
LANCE LUMBER	PINE ST.	1/8 - 1/4 SSE	18	29
<b>BEALS 76</b>	<b>633 NORTH MAIN STREET</b>	1/8 - 1/4 WNW	F23	35
<b>MAIN STREET EXXON</b>	<b>640 NORTH MAIN STREET</b>	1/8 - 1/4 WNW	H25	42
CHANDLER'S GULF-BP	N. MAIN ST.	1/8 - 1/4 WNW	H26	46
HENDERSON COUNTY SHERIFF'S DEP	MAIN ST / 2ND AVE	1/8 - 1/4 SSW	27	47
<b>TRIANGLE STOP STORE #200</b>	<b>701 N. MAIN ST.</b>	1/8 - 1/4 NW	I30	51
<b>NCNB BRANCH PROPERTY (FORMER)</b>	<b>7TH / MAIN ST.</b>	1/8 - 1/4 NW	I31	53
NORMS MINITMART -SCOTT MINIT M	SEVENTHE AVE / BARKER	1/4 - 1/2 N	K38	61
<b>WESTERN CAROLINA COMM. ACTION</b>	<b>526 7TH AVE E</b>	1/4 - 1/2 NNE	K39	62

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HENDERSON OIL COMPANY, INC.	745 ASH STREET	1/4 - 1/2NNE	L40	64
WILLIAMS 7TH AVE. WAREHOUSE	628 7TH AVE. E.	1/4 - 1/2NNE	45	74
BRUCE DRYSDALE SCHOOL	834 NORTH MAIN STREET	1/4 - 1/2NW	46	76
BROWN'S AUTO SERVICE	106 S. CHURCH ST	1/4 - 1/2SSW	48	80
SOUTH MAIN AMOCO STATION	403 S MAIN ST	1/4 - 1/2S	M51	86
SOUTHERN SERVICE STATION	403 S MAIN ST	1/4 - 1/2S	M52	96
HEND. PERIPHERAL VASCULAR LAB	561 FLEMING ST	1/4 - 1/2W	56	108
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
J.H. REABEN OIL & SUPPLY CO.	753 ASHE ST.	1/4 - 1/2N	47	79
SHERMAN'S SUPERETTE NO.2	324 S. WASHINGTON ST.	1/4 - 1/2SSW	N54	99

### BROWNFIELDS DATABASES

**BROWNFIELDS:** A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liability control.

An online review and analysis by RINDT-MCDUFF ASSOCIATES of the Brownfields list, as provided by EDR, and dated 04/14/2004 has revealed that there is 1 Brownfields site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GREY HOSIERY MILL	FOURTH / LAUREL STREE	0 - 1/8 WSW	A3	7

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
HENDERSON COUNTY SAN LANDFILL	SHWS
HENDERSON COUNTY LANDFILL	SWF/LF
ALLEN RESEARCH ASSOCIATES	SWF/LF
OTTANDA FARM	LUST
HENDERSON CORRECTIONAL CENTER	LUST
D. O. THOMPSON SITE (FORMER)	LUST
HOLMES EDUCATIONAL STATE FOREST	LUST
NATURE'S CHOICE	LUST
RUSSELL'S GROCERY	LUST
OLD CAROLINA TOYOTA (VACANT DEALERSHIP)	LUST
HENDERSONVILLE MIDDLE SCHOOL HEATING OIL	LUST
SO BELL-CHURCH ST CENTRAL OFF	LUST
STANDARD TYTAPE	LUST
MAIN ST.EXXON(FOR. LUNSFORD'S)	LUST
NORM'S (AKA SCOTT'S) MINIT MART	LUST
MAX HENSLEY PROPERTY AKA JOHNNY'S GROCER	LUST
FORMER ODELL JACKSON PROP	LUST TRUST
EDNEYVILLE GENERAL STORE	IMD, LUST TRUST
UPWARD GROCERY	UST
A.J. NEILSEN. SR. FARM	UST
OTTANOLA FARM	UST
TIME SAVER 1	UST
LOIS A. BROWN	UST
ANCHOR SUPPLY INC.	UST
GRIFFINS	UST
ETOWAH CHEVRON	UST
UNO GROCERY	UST
VAUGHN'S AUTO SERVICE	UST
KMART #7382	UST
CHURCH STREET 66 SERVICE	UST
DAVID CONNER	UST
GENERAL ELECTRIC-UST #10,11,15	IMD
GENERAL ELECTRIC-UST #12	IMD
KENAN OIL SPILL	IMD
SOUTHERN STATES COOPERATIVE, I	IMD
HENDERSON DUMP	OLI



# OVERVIEW MAP - 01197031.1r - Rindt-McDuff Associates



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone










■ Federal Wetlands

■ Hazardous Substance Disposal Sites

TARGET PROPERTY: Gray Hosiery Mill  
ADDRESS: 301 Fourth Avenue East  
CITY/STATE/ZIP: Hendersonville NC 28792  
LAT/LONG: 35.3178 / 82.4575

CUSTOMER: Rindt-McDuff Associates  
CONTACT: Bob Jackson  
INQUIRY #: 01197031.1r  
DATE: May 21, 2004 10:33 am

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- \* Target Property  
 ▲ Sites at elevations higher than or equal to the target property  
 ◆ Sites at elevations lower than the target property  
 ▲ Coal Gasification Sites  
 ↓ Sensitive Receptors  
 National Priority List Sites  
 Landfill Sites  
 Dept. Defense Sites
- 0 1/16 1/8 1/4 Miles  
 Indian Reservations BIA  
 Oil & Gas pipelines  
 100-year flood zone  
 500-year flood zone  
 Hazardous Substance Disposal Sites
- N  


TARGET PROPERTY: Gray Hosiery Mill  
ADDRESS: 301 Fourth Avenue East  
CITY/STATE/ZIP: Hendersonville NC 28792  
LAT/LONG: 35.3178 / 82.4575

**CUSTOMER:** Rindt-McDuff Associates  
**CONTACT:** Bob Jackson  
**INQUIRY #:** 01197031.1r  
**DATE:** May 21, 2004 10:33 am

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	2	1	NR	NR	NR	3
ERNS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
State Haz. Waste	X	1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	3	7	13	NR	NR	23
UST		0.250	4	11	NR	NR	NR	15
OLI		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
NC HSDS		1.000	0	0	0	0	NR	0
AST		TP	NR	NR	NR	NR	NR	0
LUST TRUST		0.500	1	3	1	NR	NR	5

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IMD	X	0.500	3	7	11	NR	NR	21
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Coal Gas		1.000	0	0	0	0	NR	0
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Brownfields		0.500	1	0	0	NR	NR	1
INST CONTROL		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1  
Target  
Property

OLD MILL BUILDING SITE  
301 FOURTH AVE. E.  
HENDERSONVILLE, NC

IMD S102001205  
N/A

Site 1 of 3 In cluster A

Actual:  
2113 ft.

IMD:

Incident Number: 15114  
Region: ASH  
Date Occurred: 02/19/1996  
Submit Date: 02/21/1996  
GW Contam: Yes  
Soil Contam: Not reported  
Operator: CHRIS A. CARTER, CITY MGR  
100 N. KING ST.  
HENDERSONVILLE, NC 28793  
HENDE County  
Contact Phone: 828 697-3000  
Priority Code: E  
Priority Update: / /  
Site Priority: 70  
Dem Contact: LKD  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples include:  
7.5 Min Quad: Not reported  
5 Min Quad: Q85C  
Incident Desc: REFERRED TO INACTIVE HAZARDOUS SITES LIST--3/13/1997  
Ownership: Municipal  
Operation: Not Reported  
Material: 1,2, DICHLOROPROPANE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Unknown  
Type: Other organics  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
Owner Company: CITY OF HENDERSONVILLE  
Lat/Long: 351902 / 822731  
Risk Site: No  
Lat/Long Decimal: 35.31722 / 82.45861  
Lat/Long Number: 351902.00000 / 822731.00000  
GPS: EST  
Last Modified: / /  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: / /  
Closure Request Date: / /

Agency: DWQ  
Incident Phase: RE

SOC Sighed: / /

RS Designation: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

A2 OLD MILL BLDG  
Target 301 FOURTH AVE EAST  
Property HENDERSONVILLE, NC

SHWS S105488702  
N/A

Actual: Site 2 of 3 in cluster A  
2113 ft.

SHWS:  
Facility ID: NONCD0001090  
Facility Status: Not reported

A3 GREY HOSIERY MILL  
WSW FOURTH / LAUREL STREETS  
< 1/8 HENDERSONVILLE, NC  
29 ft.

Brownfields S105736126  
N/A

Relative: Site 3 of 3 in cluster A  
Equal

NC BROWNFIELD:  
Prospective Developer : Old Mill Arts Committee  
Comments: Former hosiery manufacturing facility located in downtown Hendersonville with low concentrations of chlorinated solvents in site groundwater. PD intends to renovate the building and redevelop the property as a performing arts center.

B4 YOUNGBLOOD OIL-4TH AVE. EAST  
East 4TH AVE. EAST  
< 1/8 HENDERSONVILLE, NC  
415 ft.

IMD S101524155  
N/A

Relative: Site 1 of 2 in cluster B  
Higher

IMD:  
Incident Number: 10527  
Region: ASH  
Date Occurred: 02/17/1993  
Submit Date: 07/15/1993  
GW Contam: Yes  
Soil Contam: Not reported  
Operator: VIC JONES  
P. O. BOX 2590  
HENDERSONVILLE, NC 28739  
Contact Phone: Not reported  
Priority Code: H  
Priority Update: 04/15/1998  
Site Priority: 40 B  
Dem Contact: Not reported  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: P85T  
Incident Desc: UPON REMOVAL OF THREE GASOLINE USTS, CONTAM. SOIL WAS DISCOVERED.  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Wells Contam: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

YOUNGBLOOD OIL-4TH AVE. EAST (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101524155

Sampled By: Responsible Parties  
Samples Include: Soil Samples  
Owner Company: YOUNGBLOOD OIL CO.  
Lat/Long: 352542 / 822108  
Risk Site Yes  
Lat/Long Decimal: 35.42833 / 82.35222  
Lat/Long Number 352542.00000 / 822108.00000  
GPS: NOD  
Last Modified: 08/04/1994  
NOV Issued: 07/27/1994  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: / /  
Closure Request Date: / /

Agency: DWM  
Incident Phase: FU  
SOC Signed: / /  
RS Designation: / /

B5  
East  
< 1/8  
415 ft.

YOUNGBLOOD OIL CO.-BULK PLT.  
4TH / PINE  
HENDERSONVILLE, NC

IMD S103131054  
N/A

Site 2 of 2 in cluster B

Relative:  
Higher

IMD:

Actual:  
2115 ft.

Incident Number: 8593  
Region: ASH  
Date Occurred: 07/16/1992  
Submit Date: 07/27/1992  
GW Contam: Yes  
Soil Contam: Not reported  
Operator: DAVID PARRIS  
P.O. BOX 2590  
HENDERSONVILLE, NC 28793  
Contact Phone: 828-693-6219  
Priority Code: E  
Priority Update: / /  
Site Priority: 60  
Dem Contact: QQ  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: AN INCOMPLETED CAP WAS RECEIVED ON 11/29/1999. IT WAS REJECTED AND REQUEST A COMPLETED CAP BE SUBMITTED BY 02/29/2000. NO REPORT HAS BEEN RECEIVED. A LETTER WIL  
Ownership: Private  
Operation: Commercial  
Material: Not reported  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Spill-surface  
Type: Gasoline/diesel  
Location: Not reported  
Setting: Not reported  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: YOUNGBLOOD OIL CO.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

YOUNGBLOOD OIL CO.-BULK PLT. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S103131054

Lat/Long: 351904 / 822723  
Risk Site Not reported  
Lat/Long Decimal: 35.31778 / 82.45639  
Lat/Long Number 351904.00000 / 822723.00000  
GPS: EST Agency: DWQ  
Last Modified: // Incident Phase: FU  
NOV Issued: //  
45 Day Report: // SOC Signed: //  
Public Meeting Held: //  
Corrective Action Planned: //  
Reclassification Report: //  
Close-out Report: // RS Designation: //  
Closure Request Date: //

6  
ENE  
< 1/8  
470 ft.

LANCE LUMBER CO.  
420 PINE ST  
HENDERSONVILLE, NC 28793

UST U003135446  
N/A

Relative:  
Higher

Actual:  
2119 ft.

UST:  
Facility ID: 0-013161  
Telephone: (704) 693-6219  
Owner name: YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793  
Owner Phone: (828) 693-6219  
Tank capacity: 550  
Comment: Not reported  
Tank product: Gasoline, Gasoline Mixture  
Tank material: Steel  
Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Financial Responsibility: Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/13/1966  
Date removed: 08/31/1992  
Status: Permanent Closed  
Compartment Tank: No  
Main Tank: No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LANCE LUMBER CO. (Continued)

U003135446

Financial Responsibility Description:	Not reported
Surface Water:	Not reported
Water Supply Well:	Not reported
Tank Last Used Date:	Not reported
Tank Certified Number:	Not reported
Date Last Certified:	Not reported
Begin Certified Number:	Not reported
End Certified Number:	Not reported
Lat/Long :	.00000 / .00000
Lat/Long 1 :	Not reported
GPS String Confirmed:	No
Initials of Individual Confirming GPS:	Not reported

C7  
West  
< 1/8  
485 ft.

MILLERS LAUNDRY AND CLEANERS INCORPORATED  
423 N KING STREET  
HENDERSONVILLE, NC 28739

RCRIS-SQG 1000281170  
FINDS NCD024619454  
LUST

Site 1 of 3 in cluster C

Relative:  
Higher

RCRIS:

Actual:  
2126 ft.

Owner: JL MILLER  
(704) 693-7426  
EPA ID: NCD024619454  
Contact: JEFFERY MILLER  
(704) 693-7426

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.34(d)(2)(4), 265.173(a)  
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS  
Date Violation Determined: 06/06/1994  
Actual Date Achieved Compliance: 07/11/1994

There are 1 violation record(s) reported at this site:

Evaluation \_\_\_\_\_ Area of Violation \_\_\_\_\_

Date of  
Compliance

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST:

Incident Number:	14420	
Date Occurred:	/ /	
5 Min Quad:	Q85	
Lat/Long:	Not reported	
Source Type:	3	
Facility ID:	Not reported	GPS Confirmed: Not reported
Operation:	Industrial	
UST Number :	AS-1356	Testlat : Not reported
Regional Officer Project Mgr :	JCA	
Region :	Asheville	
Responsible Party:	Not reported	Contact Person : Not reported
RP Address :	Not reported	
	Not reported	
RP County :	Not reported	Product Type : Petroleum

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MILLERS LAUNDRY AND CLEANERS INCORPORATED (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000281170

Date Reported : 08/08/95  
Comm / Non-comm UST Site : Commercial  
Tank Regulated Status : Regulated  
NORR Issued Date : / /  
NOV Issued Date : / /  
Risk Classification:  
Risk Classification Based On Review : L  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : 08/04/95  
Contamination Type : SL  
MTBE : 0  
Comments : CLOSED 8/4/95  
Telephone : Not reported  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : 07/04/95  
RBCA GW : Not reported  
CD Num : 23  
RPOW : False  
RPL : False  
Type : 3  
Date Occurred: 02/20/95  
Date Reported : 08/08/95  
Incident Description :  
Ownership: Private  
Site Priority: Not reported  
Type : 3  
Wells Affected: Not reported  
7.5 Min Quad: Not reported  
Release Code: Not reported  
Error Type : Not reported  
UST Number : AS-1356  
Operation Type : Industrial  
Last Modified: 3/25/99  
Incident Phase: Closed Out  
NOV Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Close-out Report: 8/4/95  
Corrective Action Planned: Not reported  
Reclassification Report: Not reported  
Closure Request Date: Not reported  
Phase Of LSA Req Not reported  
Land Use : Not reported  
# Of Supply Wells : 0  
Flag : 0  
LUR Filed : / /  
Flag1 : No  
Current Status : File Located in Archives  
PETOPT : Not reported  
Reel Num : 0  
RPOP : False  
MINOR SOIL CONTAMINATION CONFIRMED DURING THE REMOVAL OF TWO UST'S.  
Location: Facility  
Priority Update : Not reported  
Num Affected: 0  
5 Min Quad: Not reported  
Source Type: Not reported  
NORR Issued: Not reported  
SOC Signed: Not reported  
RS Designation: Not reported

C8  
West  
< 1/8  
496 ft.

MILLER'S LAUNDRY  
423 N. KING STREET  
HENDERSONVILLE, NC

IMD S101643624  
N/A

Relative:  
Higher

Site 2 of 3 in cluster C

IMD:

Actual:  
2127 ft.

Incident Number: 14420  
Region: ASH  
Date Occurred: 02/20/1995  
Submit Date: 08/08/1995  
GW Contam: Not reported  
Soil Contam: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MILLER'S LAUNDRY (Continued)

S101643624

Operator: JEFFERY MILLER  
423 N. KING STREET  
ENDERSONVILLE, NC 28739  
HENDE County  
Contact Phone: Not reported  
Priority Code: Not reported  
Priority Update: / /  
Site Priority: Not reported  
Dem Contact: JAN ANDERSEN  
Wells Affected: Not reported  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED DURING THE REMOVAL OF TWO UST'S.  
Ownership: Private  
Operation: Industrial  
Material: GAS  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Material: HEATING OIL  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: MILLER'S LAUNDRY  
Lat/Long: Not reported  
Risk Site: Not reported  
Lat/Long Decimal: 0.00000 / 0.00000  
Lat/Long Number: 0.00000 / 0.00000  
GPS: NOD  
Last Modified: 03/25/1999  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 08/04/1995  
Closure Request Date: / /  
Agency: DWM  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

9 SOUTHERN AGRICULTURAL INSECTICIDES  
NE 5TH AVE E  
< 1/8 HENDERSONVILLE, NC 28793  
521 ft.

RCRIS-SQG 1004747400  
FINDS NCS000000193

Relative:  
Higher

Actual:  
2124 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SOUTHERN AGRICULTURAL INSECTICIDES (Continued)

EDR ID Number  
EPA ID Number

1004747400

RCRIS:

Owner: SOUTHERN AGRICULTURAL INSECTICIDES INC

(828) 692-8413

EPA ID: NCS000000193

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system (RCRAINFO)

C10  
West  
< 1/8  
537 ft.

MILLER'S LAUNDRY INC.  
423 KING ST.  
HENDERSONVILLE, NC 28739

UST U001197354  
N/A

Relative:  
Higher

Site 3 of 3 in cluster C

Actual:  
2129 ft.

UST:

Facility ID: 0-017661

Telephone: (704) 693-7426

Owner name : MILLER'S LAUNDRY INC.

Owner Address: 423 KING ST.

HENDERSONVILLE, NC 28739

Owner Phone : (704) 693-7426

Tank capacity : 5000

Comment : PERM CLS'D 12/89

Tank product : Heating Oil/ Fuel

Tank material : Steel

Interior Protection: None

Exterior Protection: Unknown

Piping material : Unknown

Certify Type : Not reported

Leak Detection Type : Not reported

Leak Detection Type 2: Not reported

Leak Detection Piping 1: Not reported

Corrosn Protec Tank: Not reported

Corrosn Protec Pipe: Not reported

Spill and Overfill : Not reported

Financial Responsibility : Not reported

Region: 01

Tank ID: Not reported

Date installed: 05/08/1951

Date removed: 12/31/1989

Status: Permanent Closed

Compartment Tank : No

Main Tank : No

Product Type: HEA

Piping System Type Code: Not reported

Piping System Type Description: Not reported

Corrosion Protection Tank1: Not reported

Corrosion Protection Tank Date: Not reported

Corrosion Piping: Not reported

Corrosion Protection Piping Date: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MILLER'S LAUNDRY INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001197354

Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017661  
Telephone: (704) 693-7426  
Owner name : MILLER'S LAUNDRY INC.  
Owner Address: 423 KING ST.

HENDERSONVILLE, NC 28739  
Owner Phone : (704) 693-7426  
Tank capacity : 10000  
Comment : PERM CLS 89 REMD 95  
Tank product : Heating Oil/ Fuel  
Tank material : Steel  
Interior Protection: None  
Exterior Protection: Unknown  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/01/1978  
Date removed: 02/20/1995  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: HEA

Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

MILLER'S LAUNDRY INC. (Continued)

U001197354

Water Supply Well:                    Not reported  
Tank Last Used Date:                12/31/1989  
Tank Certified Number:               Not reported  
Date Last Certified:                Not reported  
Begin Certified Number:              Not reported  
End Certified Number:                Not reported  
Lat/Long :                            .00000 / .00000  
Lat/Long 1 :                         Not reported  
GPS String Confirmed:                No  
Initials of Individual Confirming GPS:    Not reported

Facility ID:                    0-017661  
Telephone:                    (704) 693-7426  
Owner name :                    MILLER'S LAUNDRY INC.  
Owner Address:                  423 KING ST.

    HENDERSONVILLE, NC 28739

Owner Phone :                    (704) 693-7426  
Tank capacity :                  550  
Comment :                       Not reported  
Tank product :                   Gasoline, Gasoline Mixture  
Tank material :                  Steel  
Interior Protection:               None  
Exterior Protection:               None  
Piping material :                Steel  
Certify Type :                   Not reported  
Leak Detection Type :               Not reported  
Leak Detection Type 2:               Not reported  
Leak Detection Piping 1:              Not reported  
Corrosn Protec Tank:               Not reported  
Corrosn Protec Pipe:               Not reported  
Spill and Overfill :               Not reported  
Financial Responsibility :               Not reported  
Region:                        01  
Tank ID:                        Not reported  
Date Installed:                  05/04/1966  
Date removed:                  02/20/1995  
Status:                        Permanent Closed  
Compartment Tank :                No  
Main Tank :                    No  
Product Type:                  NON

Piping System Type Code:                Not reported  
Piping System Type Description:           Not reported  
Corrosion Protection Tank1:               Not reported  
Corrosion Protection Tank Date:           Not reported  
Corrosion Piping:                    Not reported  
Corrosion Protection Piping Date:           Not reported  
Overfill:                        Not reported  
Spill Overfill Date:                    Not reported  
Financial Responsibility Code:              Not reported  
Financial Responsibility Description:       Not reported  
Surface Water:                    Not reported  
Water Supply Well:                    Not reported  
Tank Last Used Date:                12/31/1989  
Tank Certified Number:                Not reported  
Date Last Certified:                Not reported  
Begin Certified Number:                Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MILLER'S LAUNDRY INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001197354

End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

D11  
SW  
< 1/8  
538 ft.

AGUDAS ISRAEL CONGREGATION  
KING ST  
HENDERSONVILLE, NC

LUST 8105764257  
N/A

Site 1 of 2 in cluster D

Relative:  
Higher

LUST:

Actual:  
2123 ft.

Incident Number: 10100  
Date Occurred: / /  
5 Min Quad: Q85h  
Lat/Long: Not reported  
Source Type: 3  
Facility ID: Not reported  
Operation: Not Reported  
UST Number : AS-886  
Regional Officer Project Mgr : JCA  
Region : Asheville  
Responsible Party: Not reported  
RP Address : Not reported  
RP County : Not reported  
Date Reported : 04/19/93  
Comm / Non-comm UST Site : Non commercial  
Tank Regulated Status : Non Regulated  
NORR Issued Date : / /  
NOV Issued Date / /  
Risk Classification:  
Risk Classification Based On Review : L  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : 05/13/94  
Contamination Type : SL  
MTBE : 0  
Comments : CLOSED 5/13/94  
Telephone : Not reported  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : / /  
RBCA GW : Not reported  
CD Num : 23  
RPOW : False  
RPL : False  
Type : 4  
Date Occurred: 04/12/93  
Date Reported : 04/19/93  
Incident Description : RELEASE RESULTING FROM HEATING OIL UST.  
Ownership: Private  
Site Priority: 40E  
Type : 4  
Wells Affected: Not reported  
7.5 Min Quad: Not reported  
GPS Confirmed: Not reported  
Testlat : Not reported  
Contact Person : Not reported  
Product Type : Petroleum  
Phase Of LSA Req Not reported  
Land Use : Not reported  
# Of Supply Wells : 0  
Flag : 0  
LUR Filed : / /  
Flag1 : No  
Current Status : File Located in Archives  
PETOPT : Not reported  
Reel Num : 0  
RPOP : False  
Location: Other  
Priority Update : Not reported  
Num Affected: 0  
5 Min Quad: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGUDAS ISRAEL CONGREGATION (Continued)

S105764257

Release Code:	Not reported	Source Type:	Not reported
Error Type :	Not reported		
UST Number :	AS-886		
Operation Type :	Not Reported		
Last Modified:	5/26/94		
Incident Phase:	Closed Out		
NOV Issued:	5/21/93	NORR Issued:	Not reported
45 Day Report:	Not reported	SOC Signed:	Not reported
Public Meeting Held:	Not reported		
Close-out Report:	5/13/94	RS Designation:	Not reported
Corrective Action Planned:	Not reported		
Reclassification Report:	Not reported		
Closure Request Date:	Not reported		

12  
WNW  
< 1/8  
584 ft.

BACK PARKING AREA CITY HALL  
145 5TH AVE. EAST  
HENDERSONVILLE, NC 28739

UST U001188385  
N/A

Relative:  
Higher

UST:

Actual:  
2129 ft.

Facility ID: 0-003603  
Telephone: (704) 692-7296  
Owner name : CITY OF HENDERSONVILLE  
Owner Address: 145 5TH AVE. EAST--P.O. BOX 1670

HENDERSONVILLE, NC 28739

Owner Phone : ( ) -  
Tank capacity : 550  
Comment : Not reported  
Tank product : Unknown  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date Installed: 03/04/1956  
Date removed: 02/01/1982  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

BACK PARKING AREA CITY HALL (Continued)

U001188385

Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-003603  
Telephone: (704) 692-7296  
Owner name : CITY OF HENDERSONVILLE  
Owner Address: 145 5TH AVE. EAST--P.O. BOX 1670

HENDERSONVILLE, NC 28739

Owner Phone : ( ) -  
Tank capacity : 1000  
Comment : Not reported  
Tank product : Unknown  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 03/04/1956  
Date removed: 02/01/1982  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON

Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BACK PARKING AREA CITY HALL (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001188385

Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

D13  
SW  
< 1/8  
622 ft.  
AGUDAS ISREAL CONGREGATION  
328 NORTH KING ST.  
HENDERSONVILLE, NC

LUST TRUST S105218543  
N/A

Site 2 of 2 in cluster D

Relative:  
Higher

Actual:  
2125 ft.

LUST TRUST:  
Facility ID : Not reported  
Site ID : 10100  
Site Note: Site closed  
Site Eligible?: True  
Commercial Find : 100% Non-Commercial  
Priority Rank: Low  
3rd Party Deductible Amount: 0  
Sum of 3rd Party Amounts Applied: 0  
Deductible Amount: 0

The NC LUST TRUST database may contain additional details for this site.  
Please click here or contact your EDR Account Executive for more information.

E14  
NNW  
< 1/8  
623 ft.  
KING'S HARDWARE  
610 NORTH GROVE ST  
HENDERSONVILLE, NC 28739

LUST S105893039  
N/A

Site 1 of 2 in cluster E

Relative:  
Higher

Actual:  
2141 ft.

LUST:  
Incident Number: Not reported  
Date Occurred: / /  
5 Min Quad: Not reported  
Lat/Long: Not reported  
Source Type: Not reported  
Facility ID: 0-017961  
Operation: Commercial  
UST Number : AS-2169  
Regional Officer Project Mgr : Not reported  
Region : Asheville  
Responsible Party: Not reported  
RP Address : Not reported  
NC  
RP County : Not reported  
Date Reported : / /  
Comm / Non-comm UST Site : Not reported  
Tank Regulated Status : Not reported  
NORR Issued Date : / /  
NOV Issued Date / /  
Risk Classification: Not reported  
Risk Classification Based On Review : Not reported  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
GPS Confirmed: No  
Testlat : Not reported  
Contact Person : Not reported  
Product Type : Not reported  
Phase Of LSA Req Not reported  
Land Use : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

KING'S HARDWARE (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S105893039

Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : 02/03/94  
Contamination Type : NO  
MTBE : 0 # Of Supply Wells : 0  
Comments : 1-550 1-2k gas, clean closure, nfa ltr sent 2/3/1994  
Telephone : Not reported Flag : 0  
Error Flag : 0 LUR Filed : / /  
MTBE1 : Unknown Flag1 : No  
Cleanup : / / Current Status : File Located in Archives  
RBCA GW : Not reported PETOPT : Not reported  
CD Num : 22 Reel Num : 0  
RPOW : False RPOP : False  
RPL : False  
Type : 3  
Date Occurred : Not reported  
Date Reported : Not reported  
Incident Description : Not reported  
Ownership : Not reported Location : Not reported  
Site Priority : Not reported  
Type : Not reported Priority Update : Not reported  
Wells Affected : Not reported Num Affected : Not reported  
7.5 Min Quad : Not reported 5 Min Quad : Not reported  
Release Code : Not reported Source Type : Not reported  
Error Type : Not reported  
UST Number : Not reported  
Operation Type : Not reported  
Last Modified : Not reported  
Incident Phase : Not reported  
NOV Issued : Not reported NORR Issued : Not reported  
45 Day Report : Not reported SOC Sighned : Not reported  
Public Meeting Held : Not reported  
Close-out Report : Not reported RS Designation : Not reported  
Corrective Action Planned : Not reported  
Reclassification Report : Not reported  
Closure Request Date : Not reported

E16 KING HARDWARE CO INC.  
NNW 610 N. GROVE ST  
< 1/8 HENDERSONVILLE, NC 28739  
623 ft.

UST U003136760  
N/A

Site 2 of 2 in cluster E

Relative:  
Higher

UST:

Actual:  
2141 ft.

Facility ID: 0-017961  
Telephone: (704) 693-3478  
Owner name : KING HARDWARE CO INC.  
Owner Address: 610 N. GROVE ST  
  
HENDERSONVILLE, NC 28739  
Owner Phone : (704) 693-3478  
Tank capacity : 550  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: None  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

KING HARDWARE CO INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003136760

Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 04/15/1970  
Date removed: 12/27/1993  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: 12/15/1991  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017961  
Telephone: (704) 693-3478  
Owner name : KING HARDWARE CO INC.  
Owner Address: 610 N. GROVE ST

HENDERSONVILLE, NC 28739  
Owner Phone : (704) 693-3478  
Tank capacity : 2000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: None  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

KING HARDWARE CO INC. (Continued)

Database(s) EDR ID Number  
EPA ID Number

U003136760

Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 04/14/1974  
Date removed: 12/27/1993  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: 12/15/1991  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

16  
SSE  
1/8-1/4  
702 ft.

HENDERSON COUNTY SHERIFF'S DEPT  
2ND AVE  
HENDERSONVILLE, NC 28739

LUST S105893047  
N/A

Relative:  
Higher

Actual:  
2121 ft.

LUST:

Incident Number: Not reported  
Date Occurred: / /  
5 Min Quad: Not reported  
Lat/Long: Not reported  
Source Type: Not reported  
Facility ID: 0-017479  
Operation: Commercial  
UST Number : AS-2184  
Regional Officer Project Mgr : Not reported  
Region : Asheville  
Responsible Party: Not reported  
RP Address : Not reported  
NC  
RP County : Not reported  
Date Reported : / /  
Comm / Non-comm UST Site : Not reported  
Tank Regulated Status : Not reported  
NORR Issued Date : / /  
NOV Issued Date / /  
Risk Classification: Not reported  
Risk Classification Based On Review : Not reported

GPS Confirmed: No  
Testlat : Not reported  
Contact Person : Not reported  
Product Type : Not reported  
Phase Of LSA Req Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HENDERSON COUNTY SHERIFF'S DEPT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S105893047

Site Risk Reason	Not reported	Land Use	Not reported
Corrective Action Plan Type	Not reported		
Level Of Soil Cleanup Achieved	Not reported		
Closure Request Date	/ /		
NFA Letter Date	11/15/90		
Contamination Type	NO		
MTBE	0	# Of Supply Wells	0
Comments	clean closure, nfa ltr sent 11/15/1990	Flag	0
Telephone	Not reported	LUR Filed	/ /
Error Flag	0	Flag1	No
MTBE1	Unknown	Current Status	File Located in Archives
Cleanup	/ /	PETOPT	Not reported
RBCA GW	Not reported	Reel Num	0
CD Num	22	RPOP	False
RPOW	False		
RPL	False		
Type	3		
Date Occurred	Not reported		
Date Reported	Not reported		
Incident Description	Not reported	Location	Not reported
Ownership	Not reported		
Site Priority	Not reported	Priority Update	Not reported
Type	Not reported	Num Affected	Not reported
Wells Affected	Not reported	5 Min Quad	Not reported
7.5 Min Quad	Not reported	Source Type	Not reported
Release Code	Not reported		
Error Type	Not reported		
UST Number	Not reported		
Operation Type	Not reported		
Last Modified	Not reported		
Incident Phase	Not reported		
NOV Issued	Not reported	NORR Issued	Not reported
45 Day Report	Not reported	SOC Signed	Not reported
Public Meeting Held	Not reported		
Close-out Report	Not reported	RS Designation	Not reported
Corrective Action Planned	Not reported		
Reclassification Report	Not reported		
Closure Request Date	Not reported		

F17  
WNW  
1/8-1/4  
966 ft.

CLINT'S AMOCO  
600 N MAIN ST  
HENDERSONVILLE, NC 28793

LUST U001194682  
UST N/A

Relative:  
Higher

Site 1 of 3 in cluster F

Actual:  
2141 ft.

LUST:  
Incident Number: 19312  
Date Occurred: 11/20/96  
5 Min Quad: Not reported  
Lat/Long: 351907 / 822742  
Source Type: 3  
Facility ID: Not reported  
Operation: Not reported  
UST Number: AS-1729  
Regional Officer Project Mgr: MES  
Region: Asheville  
Responsible Party: DAVID PARRIS  
RP Address: P. O. BOX 2590  
HENDERSONVILLE, NC 28739

GPS Confirmed: Not reported  
Testlat: Not reported

Contact Person: YOUNGBLOOD OIL COMPANY

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CLINT'S AMOCO (Continued)

U001194582

RP County : Not reported  
Date Reported : 11/20/96  
Comm / Non-comm UST Site : Commercial  
Tank Regulated Status : Regulated  
NORR Issued Date : / /  
NOV Issued Date : / /  
Risk Classification:  
Risk Classification Based On Review : L  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : / /  
Contamination Type : SL  
MTBE : 0  
Comments : Not reported  
Telephone : 704-693-6219  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : 11/20/96  
RBCA GW : Not reported  
CD Num : 0  
RPOW : False  
RPL : False  
Type : 3  
Date Occurred: Not reported  
Date Reported : Not reported  
Incident Description : Not reported  
Ownership: Not reported  
Site Priority: Not reported  
Type : Not reported  
Wells Affected: Not reported  
7.5 Min Quad: Not reported  
Release Code: Not reported  
Error Type : Not reported  
UST Number : Not reported  
Operation Type : Not reported  
Last Modified: Not reported  
Incident Phase: Not reported  
NOV Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Close-out Report: Not reported  
Corrective Action Planned: Not reported  
Reclassification Report: Not reported  
Closure Request Date: Not reported

Product Type : Petroleum

Phase Of LSA Req Not reported

Land Use : Not reported

# Of Supply Wells : 0

Flag : 0  
LUR Filed : / /  
Flag1 : No  
Current Status : File Located in House  
PETOPT : Not reported  
Reel Num : 0  
RPOP : False

Location: Not reported

Priority Update : Not reported  
Num Affected: Not reported  
5 Min Quad: Not reported  
Source Type: Not reported

NORR Issued: Not reported  
SOC Signed: Not reported

RS Designation: Not reported

UST:

Facility ID: 0-013171  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590  
  
HENDERSONVILLE, NC 28793  
Owner Phone : (828) 693-6219  
Tank capacity : 2000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture

Map ID

Direction

Distance

Distance (ft.)

Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

CLINT'S AMOCO (Continued)

U001194682

Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Unknown  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date Installed: 05/16/1952  
Date removed: 11/20/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1996082810  
Date Last Certified: 07/08/1996  
Begin Certified Number: 19960701  
End Certified Number: 19960930  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013171  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793  
Owner Phone : (828) 693-6219  
Tank capacity : 2000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Unknown  
Certify Type : Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

CLINT'S AMOCO (Continued)

U001194682

Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/16/1952  
Date removed: 11/20/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1996082810  
Date Last Certified: 07/08/1996  
Begin Certified Number: 19960701  
End Certified Number: 19960930  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013171  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793  
Owner Phone : (828) 693-6219  
Tank capacity : 2000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Unknown  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

CLINT'S AMOCO (Continued)

U001194682

Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/16/1952  
Date removed: 11/20/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1996082810  
Date Last Certified: 07/08/1996  
Begin Certified Number: 19960701  
End Certified Number: 19960930  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013171  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793  
Owner Phone : (828) 693-6219  
Tank capacity : 550  
Comment : Not reported  
Tank product : Diesel, Diesel Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Unknown  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/16/1952

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CLINT'S AMOCO (Continued)

U001194682

Date removed: 11/20/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1996082810  
Date Last Certified: 07/08/1996  
Begin Certified Number: 19960701  
End Certified Number: 19960930  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013171  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793  
Owner Phone : (828) 693-6219  
Tank capacity : 280  
Comment : Not reported  
Tank product : Kerosene, Kerosene Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Unknown  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 10/01/1950  
Date removed: 11/20/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CLINT'S AMOCO (Continued)

U001194682

Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1996082810  
Date Last Certified: 07/08/1996  
Begin Certified Number: 19960701  
End Certified Number: 19960930  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

18  
SSE  
1/8-1/4  
969 ft.  
LANCE LUMBER  
PINE ST.  
HENDERSONVILLE, NC

IMD S101169270  
N/A

Relative:  
Higher

Actual:  
2125 ft.

IMD:  
Incident Number: 11645  
Region: ASH  
Date Occurred: 10/07/1993  
Submit Date: 02/03/1994  
GW Contam: Not reported  
Soil Contam: Yes  
Operator: VIC JONES  
241 THIRD AVENUE WEST  
HENDERSONVILLE, NC 28739  
Contact Phone: Not reported  
Priority Code: L  
Priority Update: 04/15/1998  
Site Priority: 20 E  
Dem Contact: Not reported  
Wells Affected: Not reported  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: UPON REMOVAL OF UST, SOIL CONTAM. WAS CONFIRMED.  
Ownership: Private  
Operation: Industrial  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

LANCE LUMBER (Continued)

S101169270

Samples Include: Not reported  
Owner Company: YOUNGBLOOD OIL COMPANY  
Lat/Long: Not reported  
Risk Site Yes  
Lat/Long Decimal: 0.00000 / 0.00000  
Lat/Long Number 0.00000 / 0.00000  
GPS: NOD  
Last Modified: / /  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: / /  
Closure Request Date: / /

Agency : DWM  
Incident Phase: RE  
SOC Signed: / /  
RS Designation: / /

19  
East  
1/8-1/4  
978 ft.

RESCUE SQUAD  
428 WILLIAMS STREET  
HENDERSONVILLE, NC 28739

UST U001197234  
N/A

Relative:  
Lower

UST:

Actual:  
2106 ft.

Facility ID: 0-017426  
Telephone: (704) 697-2483  
Owner name: HENDERSON COUNTY  
Owner Address: 100 NORTH KING STREET  
HENDERSONVILLE, NC 28792  
Owner Phone: (704) 697-2483  
Tank capacity: 500  
Comment: Not reported  
Tank product: Gasoline, Gasoline Mixture  
Tank material: Steel  
Interior Protection: None  
Exterior Protection: None  
Piping material: FRP  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Financial Responsibility: Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/02/1971  
Date removed: 03/05/1991  
Status: Permanent Closed  
Compartment Tank: No  
Main Tank: No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

RESCUE SQUAD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001197234

Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

G20  
NNW  
1/8-1/4  
992 ft.

M&M FREEZER LOCKER  
321 7TH AVENUE EAST  
HENDERSONVILLE, NC 28792

UST U003134957  
N/A

Site 1 of 2 in cluster G

Relative:  
Higher

Actual:  
2140 ft.

UST:

Facility ID: 0-010898  
Telephone: (704) 693-3473  
Owner name : JOHN MEADOWS  
Owner Address: 103 EDGEHILL RD.

HENDERSONVILLE, NC 28739

Owner Phone : (704) 693-3473  
Tank capacity : 1000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date Installed: 02/26/1981  
Date removed: 09/15/1993  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M&M FREEZER LOCKER (Continued)**

**U003134957**

Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-010898  
Telephone: (704) 693-3473  
Owner name : JOHN MEADOWS  
Owner Address: 103 EDGEHILL RD.

HENDERSONVILLE, NC 28739

Owner Phone : (704) 693-3473  
Tank capacity : 2000  
Comment : Not reported  
Tank product : Diesel, Diesel Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 02/26/1981  
Date removed: 09/15/1993  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON

Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation     Site

MAP FINDINGS

Database(s)     EDR ID Number  
EPA ID Number

**M&M FREEZER LOCKER (Continued)**

**U003134957**

Tank Last Used Date:	Not reported
Tank Certified Number:	Not reported
Date Last Certified:	Not reported
Begin Certified Number:	Not reported
End Certified Number:	Not reported
Lat/Long :	.00000 / .00000
Lat/Long 1 :	Not reported
GPS String Confirmed:	No
Initials of Individual Confirming GPS:	Not reported

**21**  
**ESE**  
**1/8-1/4**  
**999 ft.**  
**CITY OF HENDERSONVILLE-CITY G**  
**WILLIAMS STREET**  
**HENDERSONVILLE, NC 28739**

**UST**     **U001434576**  
**N/A**

**Relative:**     **UST:**  
**Equal**     Facility ID:     0-003602  
Telephone:     (704) 692-0753  
**Actual:**     Owner name :     CITY OF HENDERSONVILLE  
**2113 ft.**     Owner Address:     145 5TH AVE. EAST--P.O. BOX 1670

HENDERSONVILLE, NC 28739

Owner Phone :	( ) -
Tank capacity :	2000
Comment :	Not reported
Tank product :	Unknown
Tank material :	Steel
Interior Protection:	Unknown
Exterior Protection:	Unknown
Piping material :	Steel
Certify Type :	Not reported
Leak Detection Type :	Not reported
Leak Detection Type 2:	Not reported
Leak Detection Piping 1:	Not reported
Corrosn Protec Tank:	Not reported
Corrosn Protec Pipe:	Not reported
Spill and Overfill :	Not reported
Financial Responsibility :	Not reported
Region:	01
Tank ID:	Not reported
Date installed:	02/28/1973
Date removed:	02/01/1982
Status:	Permanent Closed
Compartment Tank :	No
Main Tank :	No
Product Type:	NON
Piping System Type Code:	Not reported
Piping System Type Description:	Not reported
Corrosion Protection Tank1:	Not reported
Corrosion Protection Tank Date:	Not reported
Corrosion Piping:	Not reported
Corrosion Protection Piping Date:	Not reported
Overfill:	Not reported
Spill Overfill Date:	Not reported
Financial Responsibility Code:	Not reported
Financial Responsibility Description:	Not reported
Surface Water:	Not reported
Water Supply Well:	Not reported
Tank Last Used Date:	Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF HENDERSONVILLE-CITY G (Continued)

U001434576

Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

G22  
NNW  
1/8-1/4  
1014 ft.

J.B. LEVINGOOD  
330 7TH AVENUE EAST  
HENDERSONVILLE, NC 28739

UST U003144005  
N/A

Site 2 of 2 in cluster G

Relative:  
Higher

UST:

Actual:  
2140 ft.

Facility ID: 0-010700  
Telephone: ( ) -  
Owner name : J.B. LEVINGOOD  
Owner Address: 330 7TH AVENUE EAST  
HENDERSONVILLE, NC 28739  
Owner Phone : (704) 692-2264  
Tank capacity : 1000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/14/1971  
Date removed: 04/01/1986  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

J.B. LEVINGOOD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003144005

Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

F23  
WNW  
1/8-1/4  
1053 ft.

BEALS 76  
633 NORTH MAIN STREET  
HENDERSONVILLE, NC 28739

IMD  
LUST  
UST  
LUST TRUST

U003135416  
N/A

Relative:  
Higher

Site 2 of 3 in cluster F

Actual:  
2141 ft.

LUST:

Incident Number: 9994  
Date Occurred: 01/07/93  
5 Min Quad: Q85C  
Lat/Long: 351909 / 822741  
Source Type: 3  
Facility ID: 0-013033  
Operation: Commercial  
UST Number : AS-871  
Regional Officer Project Mgr : MES  
Region : Asheville  
Responsible Party: CLIFF SHIPMAN  
RP Address : 120 7TH AVENUE WEST  
HENDERSONVILLE, NC 28739  
RP County : Not reported  
Date Reported : 01/07/93  
Comm / Non-comm UST Site : Non commercial  
Tank Regulated Status : Non Regulated  
NORR Issued Date : / /  
NOV Issued Date : / /  
Risk Classification:  
Risk Classification Based On Review : L  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : / /  
Contamination Type : GW  
MTBE : 0  
Comments : Not reported  
Telephone : 704-693-3469  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : 01/07/93  
RBCA GW : Not reported  
CD Num : 0  
RPOW : False  
RPL : False  
Type : 4  
Date Occurred: 03/23/93  
Date Reported : 03/25/93  
Incident Description :  
Ownership: Private  
Site Priority: 60 E

GPS Confirmed: Not reported

Testlat : Not reported

Contact Person : Not reported

Product Type : Petroleum

Phase Of LSA Req Not reported

Land Use : Not reported

# Of Supply Wells : 0

Flag : 0  
LUR Filed : / /  
Flag1 : No  
Current Status : File Located in House  
PETOPT : Not reported  
Reel Num : 0  
RPOP : False

UPON REMOVAL OF TANK, SOIL AND GW WERE FOUND TO BE CONTAMINATED.

Location: Facility

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

BEALS 76 (Continued)

U003135416

Type :	4	Priority Update :	4/15/98
Wells Affected:	No	Num Affected:	0
7.5 Min Quad:	Not reported	5 Min Quad:	Q85C
Release Code:	Not reported	Source Type:	Not reported
Error Type :	Not reported		
UST Number :	AS-871		
Operation Type :	Commercial		
Last Modified:	Not reported		
Incident Phase:	RE		
NOV Issued:	Not reported	NORR Issued:	Not reported
45 Day Report:	Not reported	SOC Signed:	Not reported
Public Meeting Held:	Not reported		
Close-out Report:	Not reported	RS Designation:	Not reported
Corrective Action Planned:	Not reported		
Reclassification Report:	Not reported		
Closure Request Date:	Not reported		

LUST TRUST:

Facility ID :	0-013033
Site ID :	9412
Site Note:	Not reported
Site Eligible?:	True
Commercial Find :	100% Commercial
Priority Rank:	Low
3rd Party Deductable Amount:	100000
Sum of 3rd Party Amounts Applied:	0
Deductable Amount:	20000

Facility ID :	Not reported
Site ID :	9994
Site Note:	Not reported
Site Eligible?:	True
Commercial Find :	100% Non-Commercial
Priority Rank:	Low
3rd Party Deductable Amount:	0
Sum of 3rd Party Amounts Applied:	0
Deductable Amount:	0

The NC LUST TRUST database may contain additional details for this site.  
Please click [here](#) or contact your EDR Account Executive for more information.

IMD:

Incident Number:	9412
Region:	ASH
Date Occurred:	11/05/1992
Submit Date:	07/21/1992
GW Contam:	Yes
Soil Contam:	Not reported
Operator:	CLIFF SHIPMAN
	120 7TH AVENUE WEST
	HENDERSONVILLE, NC 28739
	HENDE County
Contact Phone:	Not reported
Priority Code:	L
Priority Update:	04/15/1998
Site Priority:	60 E
Dem Contact:	Not reported
Wells Affected:	No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

BEALS 76 (Continued)

U003135416

Piping System Type Code:	Not reported
Piping System Type Description:	Not reported
Corrosion Protection Tank1:	Not reported
Corrosion Protection Tank Date:	Not reported
Corrosion Piping:	Not reported
Corrosion Protection Piping Date:	Not reported
Overfill:	Not reported
Spill Overfill Date:	Not reported
Financial Responsibility Code:	Not reported
Financial Responsibility Description:	Not reported
Surface Water:	Not reported
Water Supply Well:	Not reported
Tank Last Used Date:	Not reported
Tank Certified Number:	Not reported
Date Last Certified:	Not reported
Begin Certified Number:	Not reported
End Certified Number:	Not reported
Lat/Long :	.00000 / .00000
Lat/Long 1 :	Not reported
GPS String Confirmed:	No
Initials of Individual Confirming GPS:	Not reported

Facility ID:            0-013033  
Telephone:            (704) 692-4709  
Owner name :          CLIFF SHIPMAN  
Owner Address:        120 7TH AVENUE WEST

                                 HENDERSONVILLE, NC 28739  
Owner Phone :        (704) 693-3469  
Tank capacity :       4000  
Comment :            1203  
Tank product :        Gasoline, Gasoline Mixture  
Tank material :       Steel  
Interior Protection:   Unknown  
Exterior Protection:   Paint  
Piping material :      Steel  
Certify Type :        Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill :   Not reported  
Financial Responsibility : Not reported  
Region:               01  
Tank ID:               Not reported  
Date installed:        03/11/1971  
Date removed:        01/10/1990  
Status:                Permanent Closed  
Compartment Tank :   No  
Main Tank :           No  
Product Type:        NON

Piping System Type Code:	Not reported
Piping System Type Description:	Not reported
Corrosion Protection Tank1:	Not reported
Corrosion Protection Tank Date:	Not reported
Corrosion Piping:	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

BEALS 76 (Continued)

U003135416

Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013033  
Telephone: (704) 692-4709  
Owner name : CLIFF SHIPMAN  
Owner Address: 120 7TH AVENUE WEST

HENDERSONVILLE, NC 28739

Owner Phone : (704) 693-3469  
Tank capacity : 4000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 03/11/1971  
Date removed: 01/10/1990  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON

Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BEALS 76 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003135416

Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

F24  
WNW  
1/8-1/4  
1053 ft.

(FORMER) BEAL'S 76  
633 N. MAIN STREET  
HENDERSONVILLE, NC

LUST S105764244  
N/A

Site 3 of 3 in cluster F

Relative:  
Higher

Actual:  
2141 ft.

LUST:

Incident Number: 9412  
Date Occurred: 11/05/92  
5 Min Quad: Q85C  
Lat/Long: 351909 / 822741  
Source Type: 3  
Facility ID: 0-013033  
Operation: Commercial  
UST Number: AS-795  
Regional Officer Project Mgr: DME  
Region: Asheville  
Responsible Party: CLIFF SHIPMAN  
RP Address: 120 7TH AVENUE WEST  
HENDERSONVILLE, NC 28739  
RP County: Not reported  
Date Reported: 11/05/92  
Comm / Non-comm UST Site: Commercial  
Tank Regulated Status: Regulated  
NORR Issued Date: / /  
NOV Issued Date: / /  
Risk Classification:  
Risk Classification Based On Review: L  
Site Risk Reason: Not reported  
Corrective Action Plan Type: pump and treat  
Level Of Soil Cleanup Achieved: Not reported  
Closure Request Date: / /  
NFA Letter Date: / /  
Contamination Type: GW  
MTBE: 0  
Comments: Not reported  
Telephone: 704-693-3469  
Error Flag: 0  
MTBE1: Unknown  
Cleanup: 11/15/92  
RBCA GW: Not reported  
CD Num: 0  
RPOW: False  
RPL: False  
Type: 3  
Date Occurred: 11/05/92  
Date Reported: 07/21/92

GPS Confirmed: Not reported

Testlat: Not reported

Contact Person: Not reported

Product Type: Petroleum

Phase Of LSA Req: Not reported

Land Use: Not reported

# Of Supply Wells: 0

Flag: 0

LUR Filed: / /

Flag1: No

Current Status: File Located in House

PETOPT: Not reported

Reel Num: 0

RPOP: False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

(FORMER) BEAL'S 76 (Continued)

S105764244

Incident Description :	MONITOR WELL CONFIRMED GROUND WATER CONTAMINATION.		
Ownership:	Private	Location:	Highway
Site Priority:	60 E		
Type :	3	Priority Update :	4/15/98
Wells Affected:	No	Num Affected:	0
7.5 Min Quad:	Not reported	5 Min Quad:	Q85C
Release Code:	Not reported	Source Type:	Not reported
Error Type :	Not reported		
UST Number :	AS-795		
Operation Type :	Commercial		
Last Modified:	11/8/95		
Incident Phase:	Remedial Action Implemented		
NOV Issued:	Not reported	NORR Issued:	Not reported
45 Day Report:	Not reported	SOC Signed:	Not reported
Public Meeting Held:	Not reported	RS Designation:	Not reported
Close-out Report:	Not reported		
Corrective Action Planned:	9/8/95		
Reclassification Report:	Not reported		
Closure Request Date:	Not reported		

H25  
WNW  
1/8-1/4  
1068 ft.

MAIN STREET EXXON  
640 NORTH MAIN STREET  
HENDERSONVILLE, NC 28739

IMD U003145042  
UST N/A

Relative:  
Higher

Site 1 of 2 in cluster H

Actual:  
2141 ft.

IMD:

Incident Number: 16201  
Region: ASH  
Date Occurred: 06/07/1996  
Submit Date: 06/24/1996  
GW Contam: Not reported  
Soil Contam: Not reported  
Operator: Not reported  
745 ASH STREET  
HENDERSONVILLE, NC 28792  
HENDE County

Contact Phone: Not reported  
Priority Code: E  
Priority Update: / /  
Site Priority: 80E  
Dem Contact: DIANE ESKENASY  
Wells Affected: Not reported  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MAIN STREET EXXON (Continued)

U003145042

Samples Include: Not reported  
Owner Company: HENDERSON OIL COMPANY  
Lat/Long: Not reported  
Risk Site No  
Lat/Long Decimal: 0.00000 / 0.00000  
Lat/Long Number 0.00000 / 0.00000  
GPS: NOD  
Last Modified: 03/25/1999  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 10/11/1996  
Closure Request Date: / /  
Agency : DWM  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

UST:

Facility ID: 0-017499  
Telephone: (704) 693-3487  
Owner name : HENDERSON OIL COMPANY. INC.  
Owner Address: 745 ASH STREET

HENDERSONVILLE, NC 28792

Owner Phone : (828) 693-3487  
Tank capacity : 6000  
Comment : TANK REMOVED  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: None  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date Installed: 04/23/1976  
Date removed: 06/06/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON

Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

MAIN STREET EXXON (Continued)

U003145042

Water Supply Well:                    Not reported  
Tank Last Used Date:                Not reported  
Tank Certified Number:              199605317O  
Date Last Certified:                06/04/1996  
Begin Certified Number:            19960701  
End Certified Number:              19970331  
Lat/Long :                            .00000 / .00000  
Lat/Long 1 :                        Not reported  
GPS String Confirmed:              No  
Initials of Individual Confirming GPS:    Not reported

Facility ID:                    0-017499  
Telephone:                    (704) 693-3487  
Owner name :                HENDERSON OIL COMPANY, INC.  
Owner Address:               745 ASH STREET

HENDERSONVILLE, NC 28792

Owner Phone :                (828) 693-3487  
Tank capacity :               6000  
Comment :                    TANK REMOVED  
Tank product :               Gasoline, Gasoline Mixture  
Tank material :               Steel  
Interior Protection:           None  
Exterior Protection:           Paint  
Piping material :              Steel  
Certify Type :                Not reported  
Leak Detection Type :           Not reported  
Leak Detection Type 2:       Not reported  
Leak Detection Piping 1:      Not reported  
Corrosn Protec Tank:        Not reported  
Corrosn Protec Pipe:        Not reported  
Spill and Overfill :        Not reported  
Financial Responsibility :    Not reported  
Region:                        01  
Tank ID:                        Not reported  
Date installed:               04/23/1976  
Date removed:                06/06/1996  
Status:                        Permanent Closed  
Compartment Tank :          No  
Main Tank :                    No  
Product Type:                NON

Piping System Type Code:            Not reported  
Piping System Type Description:    Not reported  
Corrosion Protection Tank1:        Not reported  
Corrosion Protection Tank Date:    Not reported  
Corrosion Piping:                    Not reported  
Corrosion Protection Piping Date:   Not reported  
Overfill:                            Not reported  
Spill Overfill Date:                Not reported  
Financial Responsibility Code:       Not reported  
Financial Responsibility Description: Not reported  
Surface Water:                       Not reported  
Water Supply Well:                    Not reported  
Tank Last Used Date:                Not reported  
Tank Certified Number:              199605317O  
Date Last Certified:                06/04/1996  
Begin Certified Number:            19960701

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MAIN STREET EXXON (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003145042

End Certified Number: 19970331  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017499  
Telephone: (704) 693-3487  
Owner name : HENDERSON OIL COMPANY, INC.  
Owner Address: 745 ASH STREET

HENDERSONVILLE, NC 28792

Owner Phone : (828) 693-3487  
Tank capacity : 4000  
Comment : TANK REMOVED  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: None  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 04/22/1981  
Date removed: 06/06/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1996053170  
Date Last Certified: 06/04/1996  
Begin Certified Number: 19960701  
End Certified Number: 19970331  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H26 CHANDLER'S GULF-BP  
WNW N. MAIN ST.  
1/8-1/4 MARS HILL, NC  
1069 ft.

IMD S101524013  
N/A

Site 2 of 2 in cluster H

Relative:  
Higher

IMD:

Actual:  
2141 ft.

Incident Number: 16700  
Region: ASH  
Date Occurred: 03/11/1995  
Submit Date: 01/18/1997  
GW Contam: Not reported  
Soil Contam: Yes  
Operator: O. A. GREGORY  
P. O. BOX 158  
MARSHALL, NC 28763  
MADIS County

Contact Phone: Not reported  
Priority Code: L

Priority Update: 04/15/1998

Site Priority: 20 E

Dem Contact: Not reported

Wells Affected: No

Num Affected: 0.00000

Sampled By: Samples Include:

7.5 Min Quad: Not reported

5 Min Quad: K86C

Incident Desc: PETROLEUM CONTAMINATED SOIL DETECTED DURING TANK REMOVAL.

Ownership: Private

Operation: Commercial

Material: GASOLINE

Qty Lost: Not reported

Qty Recovered: Not reported

Source: Leak-underground

Type: Gasoline/diesel

Location: Facility

Setting: Urban

Wells Contam: Not reported

Sampled By: Responsible Parties

Samples Include: Soil Samples

Owner Company: O. A. GREGORY, INC.

Lat/Long: 354947 / 823255

Risk Site Yes

Lat/Long Decimal: 35.82972 / 82.54861

Lat/Long Number: 354947.00000 / 823255.00000

GPS: NOD

Last Modified: 09/07/1999

NOV Issued: / /

45 Day Report: / /

Public Meeting Held: / /

Corrective Action Planned: / /

Reclassification Report: / /

Close-out Report: 08/27/1999

Closure Request Date: / /

Agency: DWM

Incident Phase: CO

SOC Signed: / /

RS Designation: / /

Incident Number: 16763  
Region: MOR  
Date Occurred: 01/27/1997  
Submit Date: 01/29/1997

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CHANDLER'S GULF-BP (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101524013

GW Contam: Yes  
Soil Contam: Not reported  
Operator: JANE BROOKS/RONNIE HARWOOD  
UNKNOWN  
UNKNOWN, UN UNKNO  
Contact Phone: Not reported  
Priority Code: H  
Priority Update: 09/11/1998  
Site Priority: 050B  
Dem Contact: Not reported  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: R57H  
Incident Desc: GASOLINE IS MIGRATING INTO A STREAM THAT RUNS PARALLEL TO N. MAIN ST.  
Ownership: Unknown  
Operation: Not reported  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Waterway  
Setting: Residential  
Wells Contam: Not reported  
Sampled By: Dept. of Env. Management  
Samples include: Groundwater Samples  
Owner Company: STILL OIL  
Lat/Long: 351338 / 800729  
Risk Site: Yes  
Lat/Long Decimal: 35.22722 / 80.12472  
Lat/Long Number: 351338.00000 / 800729.00000  
GPS: NOD  
Last Modified: 06/12/2000  
NOV Issued: 07/14/1997  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 05/25/2000  
Closure Request Date: / /  
Agency: DWM  
Incident Phase: CO  
SOC Sighned: / /  
RS Designation: / /

27  
SSW  
1/8-1/4  
1177 ft  
HENDERSON COUNTY SHERIFF'S DEP  
MAIN ST / 2ND AVE  
HENDERSONVILLE, NC

IMD S101574253  
N/A

Relative:  
Higher

IMD:

Actual:  
2138 ft.

Incident Number: 7336  
Region: ASH  
Date Occurred: 08/05/1991  
Submit Date: 03/26/1992  
GW Contam: Not reported  
Soil Contam: Not reported  
Operator: Not reported  
Not reported  
Not reported  
Contact Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HENDERSON COUNTY SHERIFF'S DEP (Continued)

S101574253

Priority Code: Not reported  
Priority Update: / /  
Site Priority: Not reported  
Dem Contact: TED MINNICK  
Wells Affected: Not reported  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: CONTAMINATION FOUND DURING UST REMOVAL  
Ownership: Not reported  
Operation: Not reported  
Material: Not reported  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Not reported  
Location: Not reported  
Setting: Not reported  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: Not reported  
Lat/Long: Not reported  
Risk Site: Not reported  
Lat/Long Decimal: 0.00000 / 0.00000  
Lat/Long Number: 0.00000 / 0.00000  
GPS: NOD  
Last Modified: 05/19/1992  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 03/26/1992  
Closure Request Date: / /  
Agency: DWM  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

128 TRIANGLE FOOD STORE #200  
NW 701 N. MAIN STREET  
1/8-1/4 HENDERSONVILLE, NC  
1220 ft.

LUST TRUST S105218197  
N/A

Site 1 of 5 in cluster 1

Relative:  
Higher

LUST TRUST:

Actual:  
2141 ft.

Facility ID : 0-010248  
Site ID : 6886  
Site Note: Not reported  
Site Eligible?: True  
Commercial Find : 100% Commercial  
Priority Rank: Low  
3rd Party Deductable Amount: 100000  
Sum of 3rd Party Amounts Applied: 0  
Deductable Amount: 50000

The NC LUST TRUST database may contain additional details for this site.  
Please click [here](#) or contact your EDR Account Executive for more information.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

I29  
NW  
1/8-1/4  
1220 ft.

**FOUR SEASONS TRIANGLE #200**  
**701 N MAIN STREET**  
**HENDERSONVILLE, NC 28739**

Database(s)  
EDR ID Number  
EPA ID Number

UST U003143938  
N/A

Relative:  
Higher

Site 2 of 5 in cluster 1

Actual:  
2141 ft.

UST:

Facility ID: 0-010248  
Telephone: (828) 692-9244  
Owner name : JH REABEN OIL & SUPPLY CO INC  
Owner Address: PO BOX 629

HENDERSONVILLE, NC 28793

Owner Phone : (828) 692-0246  
Tank capacity : 10000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Internal Lining  
Exterior Protection: Cathodic Protection  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Automatic tank guaging  
Leak Detection Type 2: Inventory control  
Leak Detection Piping 1: Automatic line leak detectors  
Corrosn Protec Tank: Impressed current  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves  
Financial Responsibility : Financial test of self insurance  
Region: 01  
Tank ID: Not reported  
Date Installed: 03/17/1974  
Date removed: Not reported  
Status: Currently In Use  
Compartment Tank : No  
Main Tank : No  
Product Type: NON

Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: F  
Corrosion Protection Tank Date: 19930530  
Corrosion Piping: C  
Corrosion Protection Piping Date: 19930530  
Overfill: A  
Spill Overfill Date: 19930530  
Financial Responsibility Code: F  
Financial Responsibility Description: SELF INSURED/S.F.  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 2003029090  
Date Last Certified: 03/20/2003  
Begin Certified Number: 20030401  
End Certified Number: 20040331  
Lat/Long : 35.31990 / -82.46070  
Lat/Long 1 : 35 19 11.6 / 82 27 38.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FOUR SEASONS TRIANGLE #200 (Continued)

U003143938

Facility ID: 0-010248  
Telephone: (828) 692-9244  
Owner name : JH REABEN OIL & SUPPLY CO INC  
Owner Address: PO BOX 629  
HENDERSONVILLE, NC 28793  
Owner Phone : (828) 692-0246  
Tank capacity : 10000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Internal Lining  
Exterior Protection: Cathodic Protection  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Automatic tank guaging  
Leak Detection Type 2: Inventory control  
Leak Detection Piping 1: Automatic line leak detectors  
Corrosn Protec Tank: Impressed current  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves  
Financial Responsibility : Financial test of self insurance  
Region: 01  
Tank ID: Not reported  
Date Installed: 03/17/1974  
Date removed: Not reported  
Status: Currently In Use  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: F  
Corrosion Protection Tank Date: 19930530  
Corrosion Piping: C  
Corrosion Protection Piping Date: 19930530  
Overfill: A  
Spill Overfill Date: 19930530  
Financial Responsibility Code: F  
Financial Responsibility Description: SELF INSURED/S.F.  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 2003029090  
Date Last Certified: 03/20/2003  
Begin Certified Number: 20030401  
End Certified Number: 20040331  
Lat/Long : 35.31990 / -82.46070  
Lat/Long 1 : 35 19 11.6 / 82 27 38.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported  
Facility ID: 0-010248  
Telephone: (828) 692-9244  
Owner name : JH REABEN OIL & SUPPLY CO INC  
Owner Address: PO BOX 629

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FOUR SEASONS TRIANGLE #200 (Continued)

U003143938

HENDERSONVILLE, NC 28793  
Owner Phone : (828) 692-0246  
Tank capacity : 10000  
Comment : Not reported  
Tank product : Diesel, Diesel Mixture  
Tank material : Steel  
Interior Protection: Internal Lining  
Exterior Protection: Cathodic Protection  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Automatic tank gauging  
Leak Detection Type 2: Inventory control  
Leak Detection Piping 1: Automatic line leak detectors  
Corrosn Protec Tank: Impressed current  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves  
Financial Responsibility : Financial test of self insurance  
Region: 01  
Tank ID: Not reported  
Date installed: 03/17/1974  
Date removed: Not reported  
Status: Currently In Use  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: F  
Corrosion Protection Tank Date: 19930530  
Corrosion Piping: C  
Corrosion Protection Piping Date: 19930530  
Overfill: A  
Spill Overfill Date: 19930530  
Financial Responsibility Code: F  
Financial Responsibility Description: SELF INSURED/S.F.  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 2003029090  
Date Last Certified: 03/20/2003  
Begin Certified Number: 20030401  
End Certified Number: 20040331  
Lat/Long : 35.31990 / -82.46070  
Lat/Long 1 : 35 19 11.6 / 82 27 38.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

I30 TRIANGLE STOP STORE #200  
NW 701 N. MAIN ST.  
1/8-1/4 HENDERSONVILLE, NC  
1220 ft.

IMD S102868107  
LUST N/A

Site 3 of 5 in cluster I

Relative:  
Higher

LUST:

Actual:  
2141 ft.

Incident Number: 6886  
Date Occurred: 09/09/91  
5 Min Quad: Q85C  
Lat/Long: 351911 / 822739



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TRIANGLE STOP STORE #200 (Continued)

S102868107

Source Type: 3  
Facility ID: 0-010248  
Operation: Commercial  
UST Number: AS-477  
Regional Officer Project Mgr: DME  
Region: Asheville  
Responsible Party: J. HALL WADDELL  
RP Address: P. O BOX 629  
HENDERSONVILLE, NC 28793  
RP County: Not reported  
Date Reported: 09/09/91  
Comm / Non-comm UST Site: Commercial  
Tank Regulated Status: Regulated  
NORR Issued Date: / /  
NOV Issued Date: / /  
Risk Classification:  
Risk Classification Based On Review: I  
Site Risk Reason: Free product  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved: Not reported  
Closure Request Date: / /  
NFA Letter Date: / /  
Contamination Type: GW  
MTBE: 0  
Comments: Not reported  
Telephone: 704-693-0246  
Error Flag: 0  
MTBE1: Unknown  
Cleanup: 09/09/91  
RBCA GW: Not reported  
CD Num: 0  
RPOW: False  
RPL: False  
Type: 3  
Date Occurred: 12/12/90  
Date Reported: 09/12/91  
Incident Description: SYSTEM FAILED LINE TEST ON 12/12/90;  
Ownership: Private  
Site Priority: 60 E\*  
Type: 3  
Wells Affected: No  
7.5 Min Quad: Not reported  
Release Code: Not reported  
Error Type: Not reported  
UST Number: AS-477  
Operation Type: Commercial  
Last Modified: 3/28/94  
Incident Phase: Remedial Action Implemented  
NOV Issued: 9/13/91  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Close-out Report: Not reported  
Corrective Action Planned: 2/28/94  
Reclassification Report: Not reported  
Closure Request Date: Not reported

GPS Confirmed: Not reported  
Testlat: Not reported  
Contact Person: J. H. REABEN OIL SUPPLY CO.  
Product Type: Petroleum  
Phase Of LSA Req: Not reported  
Land Use: Not reported  
# Of Supply Wells: 0  
Flag: 0  
LUR Filed: / /  
Flag1: No  
Current Status: File Located in House  
PETOPT: Not reported  
Reel Num: 0  
RPOP: False

Location: Facility  
Priority Update: 12/4/98  
Num Affected: 0  
5 Min Quad: Not reported  
Source Type: Not reported

NORR Issued: Not reported  
SOC Signed: Not reported  
RS Designation: Not reported

IMD:

Incident Number: 6886

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

TRIANGLE STOP STORE #200 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102868107

Region: ASH  
Date Occurred: 12/12/1990  
Submit Date: 09/12/1991  
GW Contam: Not reported  
Soil Contam: Not reported  
Operator: J. HALL WADDELL  
P. O BOX 629  
HENDERSONVILLE, NC 28793  
HENDE County  
Contact Phone: Not reported  
Priority Code: L  
Priority Update: 12/04/1998  
Site Priority: 60 E\*  
Dem Contact: Not reported  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: SYSTEM FAILED LINE TEST ON 12/12/90;  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Soil Samples  
Owner Company: J. H. REABEN OIL & SUPPLY CO.  
Lat/Long: 351911 / 822739  
Risk Site Yes  
Lat/Long Decimal: 35.31972 / 82.46083  
Lat/Long Number 351911.00000 / 822739.00000  
GPS: NOD  
Last Modified: 03/28/1994  
NOV Issued: 09/13/1991  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: 02/28/1994  
Reclassification Report: / /  
Close-out Report: / /  
Closure Request Date: / /  
Agency : DWM  
Incident Phase: RA  
SOC Signed: / /  
RS Designation: / /

I31  
NW  
1/8-1/4  
1220 ft.  
NCNB BRANCH PROPERTY (FORMER)  
7TH / MAIN ST.  
HENDERSONVILLE, NC

IMD S100298621  
LUST N/A

Relative:  
Higher

Site 4 of 5 in cluster I

Actual:  
2141 ft.

LUST:  
Incident Number: 7270  
Date Occurred: 12/09/91  
5 Min Quad: Q85C  
Lat/Long: 351911 / 822741  
Source Type: 3

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

NCNB BRANCH PROPERTY (FORMER) (Continued)

S100298621

Facility ID:	Not reported	GPS Confirmed:	Not reported
Operation:	Not reported	Testlat :	Not reported
UST Number :	AS-504	Contact Person :	NATIONS BANK
Regional Officer Project Mgr :	DME	Product Type :	Petroleum
Region :	Asheville	Phase Of LSA Req	Not reported
Responsible Party	JIMMY H. MEDLIN	Land Use:	Not reported
RP Address :	NC1-005-16-06, 121 W. TRADE ST		
	CHARLOTTE, NC 28255		
RP County :	Not reported		
Date Reported :	12/19/91		
Comm / Non-comm UST Site :	Commercial		
Tank Regulated Status :	Regulated		
NORR Issued Date :	/ /		
NOV Issued Date / /			
Risk Classification:			
Risk Classification Based On Review :	L		
Site Risk Reason	Not reported		
Corrective Action Plan Type:	Not reported		
Level Of Soil Cleanup Achieved :	Not reported		
Closure Request Date :	/ /		
NFA Letter Date :	/ /		
Contamination Type :	GW		
MTBE :	0	# Of Supply Wells :	0
Comments :	Not reported	Flag :	0
Telephone :	Not reported	LUR Filed :	/ /
Error Flag :	0	Flag1 :	No
MTBE1 :	Unknown	Current Status :	File Located in House
Cleanup :	12/19/91	PETOPT :	Not reported
RBCA GW :	Not reported	Reel Num :	0
CD Num :	0	RPOP :	False
RPOW :	False		
RPL :	False		
Type :	3		
Date Occurred:	12/09/91		
Date Reported :	03/26/92		
Incident Description :	SOIL AND GW CONTAM. DISCOVERED DURING SITE ASSESSMENT AT FORMER BRANCH BANK SITE.		
Ownership:	Unknown	Location:	Facility
Site Priority:	60 E	Priority Update :	4/15/98
Type :	3	Num Affected:	0
Wells Affected:	No	5 Min Quad:	Not reported
7.5 Min Quad:	Not reported	Source Type:	Not reported
Release Code:	Not reported		
Error Type :	F		
UST Number :	AS-504		
Operation Type :	Not reported		
Last Modified:	Not reported		
Incident Phase:	RE		
NOV Issued:	Not reported	NORR Issued:	Not reported
45 Day Report:	Not reported	SOC Sighned:	Not reported
Public Meeting Held:	Not reported	RS Designation:	Not reported
Close-out Report:	Not reported		
Corrective Action Planned:	Not reported		
Reclassification Report:	Not reported		
Closure Request Date:	Not reported		

IMD:

Incident Number: 7270

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

NCNB BRANCH PROPERTY (FORMER) (Continued)

S100298621

Region: ASH  
Date Occurred: 12/09/1991  
Submit Date: 03/26/1992  
GW Contam: Not reported  
Soil Contam: Not reported  
Operator: JIMMY H. MEDLIN  
NC1-005-16-06, 121 W. TRADE ST  
CHARLOTTE, NC 28255  
MECKL County  
Contact Phone: Not reported  
Priority Code: L  
Priority Update: 04/15/1998  
Site Priority: 60 E  
Dem Contact: Not reported  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: SOIL AND GW CONTAM. DISCOVERED DURING SITE ASSESSMENT AT FORMER BRANCH  
BANK SITE.  
Ownership: Unknown  
Operation: Not reported  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
Owner Company: NATIONS BANK  
Lat/Long: 351911 / 822741  
Risk Site: Yes  
Lat/Long Decimal: 35.31972 / 82.46139  
Lat/Long Number: 351911.00000 / 822741.00000  
GPS: NOD  
Last Modified: / /  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: / /  
Closure Request Date: / /  
Agency: DWM  
Incident Phase: RE  
SOC Signed: / /  
RS Designation: / /

32  
WSW  
1/8-1/4  
1227 ft.  
FEDERAL BLDG  
4TH & CHURCH STS  
HENDERSONVILLE, NC 28739

RCRIS-SQG 1004744284  
FINDS NC0000071381

Relative:  
Higher

Actual:  
2148 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**FEDERAL BLDG (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1004744284

RCRIS:

Owner: US GOVERNMENT  
(704) 271-4691

EPA ID: NC0000071381

Contact: CLARE RYAN  
(704) 271-4691

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

I33  
NW  
1/8-1/4  
1246 ft.

NCNB/BRANCH PROPERTY-FMR  
707 N. MAIN STREET  
HENDERSONVILLE, NC

LUST TRUST S105218270  
N/A

Site 5 of 5 in cluster 1

Relative:  
Higher

LUST TRUST:

Actual:  
2141 ft.

Facility ID : Not reported  
Site ID : 7270  
Site Note: Not reported  
Site Eligible?: True  
Commercial Find : 100% Commercial  
Priority Rank: Low  
3rd Party Deductible Amount: 100000  
Sum of 3rd Party Amounts Applied: 0  
Deductible Amount: 50000

The NC LUST TRUST database may contain additional details for this site.  
Please click [here](#) or contact your EDR Account Executive for more information.

34  
South  
1/8-1/4  
1266 ft.

SINCLAIR OFFICE SUPPLY  
204 SOUTH GROVE STREET  
HENDERSONVILLE, NC 28739

UST U003134644  
N/A

Relative:  
Lower

UST:

Actual:  
2106 ft.

Facility ID: 0-009632  
Telephone: (704) 692-2576  
Owner name : SINCLAIR OFFICE SUPPLY  
Owner Address: 202 NORTH MAIN STREET  
  
HENDERSONVILLE, NC 28739  
Owner Phone : (704) 692-2576  
Tank capacity : 2000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: None  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SINCLAIR OFFICE SUPPLY (Continued)

U003134644

Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 04/18/1976  
Date removed: 12/31/1987  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

J35 SSC HENDERSONVILLE  
South 136 SOUTH KING STREET  
1/8-1/4 HENDERSONVILLE, NC 28739  
1302 ft.

UST U003134650  
N/A

Site 1 of 2 in cluster J

Relative:  
Higher

UST:

Actual:  
2118 ft.

Facility ID: 0-009652  
Telephone: (704) 692-3222  
Owner name : SSC HENDERSONVILLE  
Owner Address: 136 SOUTH KING STREET  
HENDERSONVILLE, NC 28739  
Owner Phone : (704) 692-3222  
Tank capacity : 1000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

SSC HENDERSONVILLE (Continued)

U003134650

Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 04/15/1966  
Date removed: 06/06/1991  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: 04/01/1978  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

J36    SOUTHERN STATES-HENDERSONVILLE  
South    136 S. KING ST.  
1/8-1/4    HENDERSONVILLE, NC  
1302 ft.

LUST    S105763634  
N/A

Site 2 of 2 in cluster J

Relative:  
Higher

LUST:

Actual:  
2118 ft.

Incident Number: 7335  
Date Occurred: / /  
5 Min Quad: Q85  
Lat/Long: Not reported  
Source Type: 3  
Facility ID: Not reported    GPS Confirmed: Not reported  
Operation: Not reported    Testlat : Not reported  
UST Number : AS-544  
Regional Officer Project Mgr : HEM  
Region : Asheville  
Responsible Party: Not reported    Contact Person : Not reported  
RP Address : Not reported  
Not reported  
RP County : Not reported    Product Type : Petroleum  
Date Reported : 03/26/92  
Comm / Non-comm UST Site : Commercial

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SOUTHERN STATES-HENDERSONVILLE (Continued)

S105763834

Tank Regulated Status : Regulated  
NORR Issued Date : / /  
NOV Issued Date : / / Phase Of LSA Req Not reported  
Risk Classification: Not reported  
Risk Classification Based On Review : L  
Site Risk Reason : Not reported Land Use : Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : 08/19/91  
Contamination Type : SL  
MTBE : 0 # Of Supply Wells : 0  
Comments : CLOSED 8/19/91  
Telephone : Not reported Flag : 0  
Error Flag : 0 LUR Filed : / /  
MTBE1 : Unknown Flag1 : No  
Cleanup : 07/19/92 Current Status : File Located in Archives  
RBCA GW : Not reported PETOPT : Not reported  
CD Num : 23 Reel Num : 0  
RPOW : False RPOP : False  
RPL : False  
Type : Not reported  
Date Occurred: 06/05/91  
Date Reported : 03/26/92  
Incident Description : CONTAMINATION FOUND DURING UST REMOVAL  
Ownership: Not reported Location: Not reported  
Site Priority: Not reported  
Type : Not reported Priority Update : Not reported  
Wells Affected: Not reported Num Affected: 0  
7.5 Min Quad: Not reported 5 Min Quad: Not reported  
Release Code: Not reported Source Type: Not reported  
Error Type : Not reported  
UST Number : AS-544  
Operation Type : Not reported  
Last Modified: 5/19/92  
Incident Phase: Closed Out  
NOV Issued: Not reported NORR Issued: Not reported  
45 Day Report: Not reported SOC Signed: Not reported  
Public Meeting Held: Not reported RS Designation: Not reported  
Close-out Report: 3/26/92  
Corrective Action Planned: Not reported  
Reclassification Report: Not reported  
Closure Request Date: Not reported

37  
SSW  
1/8-1/4  
1317 ft.  
COURTHOUSE JAIL  
113 NORTH MAIN STREET  
HENDERSONVILLE, NC 28792

UST U003136662  
N/A

Relative: UST:  
Higher Facility ID: 0-017425  
Telephone: (704) 692-4648  
Actual: Owner name : HENDERSON COUNTY  
2139 ft. Owner Address: 100 NORTH KING STREET  
HENDERSONVILLE, NC 28792  
Owner Phone : (704) 697-2483  
Tank capacity : 1000  
Comment : Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

COURTHOUSE JAIL (Continued)

U003136662

Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: None  
Exterior Protection: None  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/02/1971  
Date removed: 08/30/1990  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017425  
Telephone: (704) 692-4648  
Owner name : HENDERSON COUNTY  
Owner Address: 100 NORTH KING STREET

HENDERSONVILLE, NC 28792  
Owner Phone : (704) 697-2483  
Tank capacity : 1000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: None  
Exterior Protection: None  
Piping material : Steel

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

COURTHOUSE JAIL (Continued)

U003136662

Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/02/1971  
Date removed: 07/31/1991  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

K38  
North  
1/4-1/2  
1482 ft.

NORMS MINITMART -SCOTT MINIT M  
SEVENTHE AVE / BARKER ST  
HENDERSONVILLE, NC

IMD S101573949  
N/A

Relative:  
Higher

Site 1 of 2 in cluster K

Actual:  
2120 ft.

IMD:  
Incident Number: 13331  
Region: ASH  
Date Occurred: 06/22/1994  
Submit Date: 02/09/1995  
GW Contam: Not reported  
Soil Contam: Not reported  
Operator: MR CECIL CANTRALL  
P O BOX 309  
NAPLES, NC 28760  
HENDE County  
Contact Phone: Not reported  
Priority Code: Not reported  
Priority Update: / /  
Site Priority: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**NORMS MINITMART -SCOTT MINIT M (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S101573849**

Dem Contact: Not reported  
Wells Affected: Not reported  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: MINOR SOIL CON DISCOVERED DURING THE REMOVAL OF THE UST  
Ownership: Private  
Operation: Commercial  
Material: Not reported  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Residential  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: SKYLAND PETROLEUM CO  
Lat/Long: Not reported  
Risk Site: Not reported  
Lat/Long Decimal: 0.00000 / 0.00000  
Lat/Long Number: 0.00000 / 0.00000  
GPS: NOD  
Last Modified: 03/09/1995  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 02/06/1995  
Closure Request Date: / /

Agency : DWM  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

**K39 WESTERN CAROLINA COMM. ACTION**  
**NNE 526 7TH AVE E**  
**1/4-1/2 HENDERSONVILLE, NC 28793**  
**1539 ft.**

IMD U003142839  
UST N/A

**Site 2 of 2 in cluster K**

**Relative:**  
**Higher**

IMD:

**Actual:**  
**2119 ft.**

Incident Number: 11845  
Region: ASH  
Date Occurred: 10/07/1993  
Submit Date: 03/08/1994  
GW Contam: Not reported  
Soil Contam: Yes  
Operator: VIC JONES  
241 THIRD AVENUE WEST  
HENDERSONVILLE, NC 28739  
Contact Phone: Not reported  
Priority Code: L  
Priority Update: 04/15/1998  
Site Priority: 20 E  
Dem Contact: Not reported  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

WESTERN CAROLINA COMM. ACTION (Continued)

U003142839

5 Min Quad: Q85C  
Incident Desc: UPON REMOVAL OF UST SOIL CONTAM. WAS CONFIRMED.  
Ownership: Private  
Operation: Not Reported  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Soil Samples  
Owner Company: YOUNGBLOOD OIL COMPANY  
Lat/Long: 351918 / 822724  
Risk Site Yes  
Lat/Long Decimal: 35.32167 / 82.45667  
Lat/Long Number 351918.00000 / 822724.00000  
GPS: NOD  
Last Modified: / /  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: / /  
Closure Request Date: / /  
Agency: DWM  
Incident Phase: RE  
SOC Signed: / /  
RS Designation: / /

UST:

Facility ID: 0-002842  
Telephone: (704) 693-1711  
Owner name: YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590  
HENDERSONVILLE, NC 28793  
Owner Phone: (828) 693-6219  
Tank capacity: 4000  
Comment: Not reported  
Tank product: Gasoline, Gasoline Mixture  
Tank material: Steel  
Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Financial Responsibility: Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/10/1976  
Date removed: 09/03/1992  
Status: Permanent Closed  
Compartment Tank: No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

WESTERN CAROLINA COMM. ACTION (Continued)

U003142839

Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

L40  
NNE  
1/4-1/2  
1555 ft.

HENDERSON OIL COMPANY, INC.  
745 ASH STREET  
HENDERSONVILLE, NC 28739

IMD U001197251  
LUST N/A  
UST

Relative:  
Higher

Site 1 of 3 in cluster L

Actual:  
2120 ft.

LUST:

Incident Number: Not reported  
Date Occurred: / /  
5 Min Quad: Not reported  
Lat/Long: Not reported  
Source Type: Not reported  
Facility ID: 0-017484  
Operation: Commercial  
UST Number : AS-2632  
Regional Officer Project Mgr : Not reported  
Region : Asheville  
Responsible Party: HENDERSON OIL  
RP Address : Not reported  
NC  
RP County : Not reported  
Date Reported : / /  
Comm / Non-comm UST Site : Not reported  
Tank Regulated Status : Not reported  
NORR Issued Date : / /  
NOV Issued Date / /  
Risk Classification: Not reported  
Risk Classification Based On Review : Not reported  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : 11/19/98  
Contamination Type : NO  
MTBE : 0

GPS Confirmed: No

Testlat : Not reported

Contact Person : HENDERSON OIL CO

Product Type : Not reported

Phase Of LSA Req Not reported

Land Use : Not reported

# Of Supply Walls : 0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HENDERSON OIL COMPANY, INC. (Continued)

U001197251

Comments :	1-4-K VARSOL/TRS	Flag :	0
Telephone :	Not reported	LUR Filed :	/ /
Error Flag :	0	Flag1 :	No
MTBE1 :	Unknown	Current Status :	File Located in House
Cleanup :	/ /	PETOPT :	Not reported
RBCA GW :	Not reported	Reel Num :	0
CD Num :	0	RPOP :	False
RPOW :	True		
RPL :	False		
Type :	3		
Date Occurred:	Not reported		
Date Reported :	Not reported		
Incident Description :	Not reported		
Ownership:	Not reported	Location:	Not reported
Site Priority:	Not reported		
Type :	Not reported	Priority Update :	Not reported
Wells Affected:	Not reported	Num Affected:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Release Code:	Not reported	Source Type:	Not reported
Error Type :	Not reported		
UST Number :	Not reported		
Operation Type :	Not reported		
Last Modified:	Not reported		
Incident Phase:	Not reported		
NOV Issued:	Not reported	NORR Issued:	Not reported
45 Day Report:	Not reported	SOC Signed:	Not reported
Public Meeting Held:	Not reported		
Close-out Report:	Not reported	RS Designation:	Not reported
Corrective Action Planned:	Not reported		
Reclassification Report:	Not reported		
Closure Request Date:	Not reported		

IMD:

Incident Number: 10646  
Region: ASH  
Date Occurred: 03/17/1989  
Submit Date: 08/04/1993  
GW Contam: NOD  
Soil Contam: Not reported  
Operator: DUANE MCKIBBIN  
745 ASHE ST.  
HENDERSONVILLE, NC 28739  
Contact Phone: 828-693-3487  
Priority Code: E  
Priority Update: / /  
Site Priority: 10  
Dem Contact: GLD  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: LEAK FROM UG PIPING TO AST SEEPED THRU GROUND INTO OLD SEWER LINE.  
VALVE ON AST CLOSED; AREA BETWEEN PIPING AND SEWER LINE EXCAVATED. UG  
PIPING REPLACED. SOIL  
Ownership: Private  
Operation: Commercial  
Material: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HENDERSON OIL COMPANY, INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001197251

Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Dredge Spoil  
Type: Gasoline/diesel  
Location: Not reported  
Setting: Not reported  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: HENDERSON OIL CO., INC.  
Lat/Long: 351901 / 822722  
Risk Site: Not reported  
Lat/Long Decimal: 35.31694 / 82.45611  
Lat/Long Number: 351901.00000 / 822722.00000  
GPS: EST  
Last Modified: 04/25/1994  
NOV Issued: 03/22/1989  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 03/23/1994  
Closure Request Date: / /  
Agency: DWQ  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

UST:

Facility ID: 0-017484  
Telephone: (704) 693-3487  
Owner name: HENDERSON OIL COMPANY, INC.  
Owner Address: 745 ASH STREET

HENDERSONVILLE, NC 28792  
Owner Phone: (828) 693-3487  
Tank capacity: 5000  
Comment: SOLVENT  
Tank product: Other, Petroleum  
Tank material: Steel  
Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Financial Responsibility: Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 04/26/1966  
Date removed: 11/17/1998  
Status: Permanent Closed  
Compartment Tank: No  
Main Tank: No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

HENDERSON OIL COMPANY, INC. (Continued)

U001197251

Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1998055620  
Date Last Certified: 04/03/1998  
Begin Certified Number: 19980403  
End Certified Number: 19990331  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

L41  
NNE  
1/4-1/2  
1561 ft.

J. H. REABEN OIL & SUPPLY  
753 ASH ST.  
HENDERSONVILLE, NC

LUST S105893595  
N/A

Site 2 of 3 in cluster L

Relative:  
Higher

LUST:

Actual:  
2120 ft.

Incident Number: 9414  
Date Occurred: / /  
5 Min Quad: Q85c  
Lat/Long: Not reported  
Source Type: 3  
Facility ID: Not reported  
Operation: Commercial  
UST Number : AS-796  
Regional Officer Project Mgr : MES  
Region : Asheville  
Responsible Party: Not reported  
RP Address : Not reported  
Not reported  
RP County : Not reported  
Date Reported : 11/04/92  
Comm / Non-comm UST Site : Commercial  
Tank Regulated Status : Regulated  
NORR Issued Date : / /  
NOV Issued Date / /  
Risk Classification:  
Risk Classification Based On Review : L  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : 10/19/93  
Contamination Type : SL  
MTBE : 0  
Comments : CLOSED 10/19/93  
Telephone : Not reported  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : 06/01/93

GPS Confirmed: Not reported

Teslat : Not reported

Contact Person : Not reported

Product Type : Petroleum

Phase Of LSA Req Not reported

Land Use : Not reported

# Of Supply Wells : 0

Flag : 0

LUR Filed : / /

Flag1 : No

Current Status : File Located in Archives

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

J. H. REABEN OIL & SUPPLY (Continued)

S105893595

RBCA GW :	Not reported	PETOPT :	Not reported
CD Num :	23	Reel Num :	0
RPOW :	False	RPOP :	False
RPL :	False		
Type :	3		
Date Occurred:	08/27/92		
Date Reported :	11/04/92		
Incident Description :	PETROLEUM HYDROCARBON SOIL CONTAMINATION DETECTED DURING UST REMOVAL.		
Ownership:	Private	Location:	Facility
Site Priority:	10E		
Type :	3	Priority Update :	Not reported
Wells Affected:	No	Num Affected:	0
7.5 Min Quad:	Not reported	5 Min Quad:	Q85C2P
Release Code:	Not reported	Source Type:	Not reported
Error Type :	Not reported		
UST Number :	AS-796		
Operation Type :	Commercial		
Last Modified:	10/28/93		
Incident Phase:	Closed Out		
NOV Issued:	Not reported	NORR Issued:	Not reported
45 Day Report:	Not reported	SOC Signed:	Not reported
Public Meeting Held:	Not reported		
Close-out Report:	10/19/93	RS Designation:	Not reported
Corrective Action Planned:	Not reported		
Reclassification Report:	Not reported		
Closure Request Date:	Not reported		

L42  
NNE  
1/4-1/2  
1567 ft.

REABEN BULK PLT.-WASTE OIL UST  
751 ASH STREET  
HENDERSONVILLE, NC 28739

LUST S105764090  
N/A

Site 3 of 3 in cluster L

Relative:  
Higher

Actual:  
2120 ft.

LUST:

Incident Number:	22104	GPS Confirmed:	Not reported
Date Occurred:	02/24/94	Testlat :	Not reported
5 Min Quad:	Q85C		
Lat/Long:	351927 / 822728	Contact Person :	MR. HALL WADDELL
Source Type:	3		
Facility ID:	0-010256	Product Type :	Petroleum
Operation:	Not reported		
UST Number :	AS-1874	Phase Of LSA Req	Not reported
Regional Officer Project Mgr :	DME		
Region :	Asheville	Land Use :	Not reported
Responsible Party:	J.H. REABEN OIL SUPPLY, INC.		
RP Address :	751 ASH STREET		
	HENDERSONVILLE, NC 28739		
RP County :	HENDERSON		
Date Reported :	02/25/94		
Comm / Non-comm UST Site :	Commercial		
Tank Regulated Status :	Regulated		
NORR Issued Date :	/ /		
NOV Issued Date / /			
Risk Classification:			
Risk Classification Based On Review :	L		
Site Risk Reason	Not reported		
Corrective Action Plan Type:	Not reported		
Level Of Soil Cleanup Achieved :	Not reported		
Closure Request Date :	/ /		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

REABEN BULK PLT.-WASTE OIL UST (Continued)

S105764090

NFA Letter Date : / /  
Contamination Type : SL  
MTBE : 0 # Of Supply Wells : 0  
Comments : Not reported  
Telephone : 8286920246  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : 02/25/94  
RBCA GW : Not reported  
CD Num : 0  
RPOW : False  
RPL : False  
Type : Not reported  
Date Occurred : / /  
Date Reported : / /  
Incident Description : Not reported  
Ownership : Not reported  
Site Priority : Not reported  
Type : Not reported  
Wells Affected : Not reported  
7.5 Min Quad : Not reported  
Release Code : Not reported  
Error Type : Not reported  
UST Number : AS-1874  
Operation Type : Not reported  
Last Modified : Not reported  
Incident Phase : Not reported  
NOV Issued : Not reported  
45 Day Report : Not reported  
Public Meeting Held : Not reported  
Close-out Report : Not reported  
Corrective Action Planned : Not reported  
Reclassification Report : Not reported  
Closure Request Date : Not reported  
Flag : 0  
LUR Filed : / /  
Flag1 : No  
Current Status : File Located in House  
PETOPT : Not reported  
Reel Num : 0  
RPOP : False  
Location : Not reported  
Priority Update : Not reported  
Num Affected : Not reported  
5 Min Quad : Not reported  
Source Type : Not reported  
NORR Issued : Not reported  
SOC Signed : Not reported  
RS Designation : Not reported

43 HENDERSON CO. SHERIFF'S DEPT.  
SW 1ST AVE / CHURCH ST.  
1/4-1/2 HENDERSONVILLE, NC  
1629 ft.

LUST S105893544  
N/A

Relative:  
Higher

LUST:

Actual:  
2132 ft.

Incident Number: 7336  
Date Occurred : / /  
5 Min Quad: Q85  
Lat/Long: Not reported  
Source Type: 3  
Facility ID: Not reported  
Operation: Not reported  
UST Number : AS-545  
Regional Officer Project Mgr : HEM  
Region : Asheville  
Responsible Party: Not reported  
RP Address : Not reported  
Not reported  
RP County : Not reported  
Date Reported : 03/26/92  
Comm / Non-comm UST Site : Commercial  
Tank Regulated Status : Regulated  
NORR Issued Date : / /  
GPS Confirmed: Not reported  
Testlat : Not reported  
Contact Person : Not reported  
Product Type : Petroleum

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HENDERSON CO. SHERIFF'S DEPT. (Continued)

S105893544

NOV Issued Date : / /  
Risk Classification: Not reported  
Risk Classification Based On Review : Not reported  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : 08/06/91  
Contamination Type : SL  
MTBE : 0  
Comments : CLOSED 8/6/91  
Telephone : Not reported  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : 07/06/91  
RBCA GW : Not reported  
CD Num : 23  
RPOW : False  
RPL : False  
Type : Not reported  
Date Occurred: 08/05/91  
Date Reported : 03/26/92  
Incident Description :  
Ownership: Not reported  
Site Priority: Not reported  
Type : Not reported  
Wells Affected: Not reported  
7.5 Min Quad: Not reported  
Release Code: Not reported  
Error Type : Not reported  
UST Number : AS-545  
Operation Type : Not reported  
Last Modified: 5/19/92  
Incident Phase: Closed Out  
NOV issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Close-out Report: 3/26/92  
Corrective Action Planned: Not reported  
Reclassification Report: Not reported  
Closure Request Date: Not reported  
Phase Of LSA Req Not reported  
Land Use : Not reported  
# Of Supply Wells : 0  
Flag : 0  
LUR Filed : / /  
Flag1 : No  
Current Status : File Located in Archives  
PETOPT : Not reported  
Reel Num : 0  
RPOP : False  
CONTAMINATION FOUND DURING UST REMOVAL  
Location: Not reported  
Priority Update : Not reported  
Num Affected: 0  
5 Min Quad: Not reported  
Source Type: Not reported  
NORR Issued: Not reported  
SOC Signed: Not reported  
RS Designation: Not reported

44  
NNW  
1/4-1/2  
1699 ft.  
HENDERSONVILLE CITY OPERATION  
415 8TH AVENUE EAST  
HENDERSONVILLE, NC 28739

LUST U001189506  
UST N/A

Relative:  
Higher

LUST:

Actual:  
2142 ft.

Incident Number: Not reported  
Date Occurred: / /  
5 Min Quad: Not reported  
Lat/Long: Not reported  
Source Type: Not reported  
Facility ID: 0-005277  
Operation: Commercial  
UST Number : AS-2204  
Regional Officer Project Mgr : Not reported  
Region : Asheville  
Responsible Party: Not reported  
GPS Confirmed: No  
Testlat : Not reported  
Contact Person : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

HENDERSONVILLE CITY OPERATION (Continued)

U001189506

RP Address : Not reported  
NC  
RP County : Not reported  
Date Reported : / /  
Comm / Non-comm UST Site : Not reported  
Tank Regulated Status : Not reported  
NORR Issued Date : / /  
NOV Issued Date / /  
Risk Classification Not reported  
Risk Classification Based On Review : Not reported  
Site Risk Reason Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : 12/15/97  
Contamination Type : NO  
MTBE : 0  
Comments : Not reported  
Telephone : Not reported  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : / /  
RBCA GW : Not reported  
CD Num : 0  
RPOW : False  
RPL : False  
Type : 3  
Date Occurred: Not reported  
Date Reported : Not reported  
Incident Description : Not reported  
Ownership: Not reported  
Site Priority: Not reported  
Type : Not reported  
Wells Affected: Not reported  
7.5 Min Quad: Not reported  
Release Code: Not reported  
Error Type : Not reported  
UST Number : Not reported  
Operation Type : Not reported  
Last Modified: Not reported  
Incident Phase: Not reported  
NOV Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Close-out Report: Not reported  
Corrective Action Planned: Not reported  
Reclassification Report: Not reported  
Closure Request Date: Not reported  
Product Type : Not reported  
Phase Of LSA Req Not reported  
Land Use : Not reported  
# Of Supply Wells : 0  
Flag : 0  
LUR Filed : / /  
Flag1 : No  
Current Status : File Located in House  
PETOPT : Not reported  
Reel Num : 0  
RPOP : False  
Location: Not reported  
Priority Update : Not reported  
Num Affected: Not reported  
5 Min Quad: Not reported  
Source Type: Not reported  
NORR Issued: Not reported  
SOC Signed: Not reported  
RS Designation: Not reported

UST:

Facility ID: 0-005277  
Telephone: (704) 697-2084  
Owner name : CITY OF HENDERSONVILLE  
Owner Address: 145 5TH AVE. EAST--P.O. BOX 1670  
HENDERSONVILLE, NC 28739  
Owner Phone : () -  
Tank capacity : 10000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HENDERSONVILLE CITY OPERATION (Continued)

U001189506

Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 02/26/1982  
Date removed: 10/10/1997  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1997004750  
Date Last Certified: 12/05/1996  
Begin Certified Number: 19970101  
End Certified Number: 19971231  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-005277  
Telephone: (704) 697-2084  
Owner name : CITY OF HENDERSONVILLE  
Owner Address: 145 5TH AVE. EAST-P.O. BOX 1670

HENDERSONVILLE, NC 28739  
Owner Phone : ( ) -  
Tank capacity : 10000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HENDERSONVILLE CITY OPERATION (Continued)

U001189506

Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date Installed: 02/24/1982  
Date removed: 10/10/1997  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1997004750  
Date Last Certified: 12/05/1996  
Begin Certified Number: 19970101  
End Certified Number: 19971231  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-005277  
Telephone: (704) 697-2084  
Owner name : CITY OF HENDERSONVILLE  
Owner Address: 145 5TH AVE. EAST--P.O. BOX 1670

HENDERSONVILLE, NC 28739  
Owner Phone : () -  
Tank capacity : 10000  
Comment : Not reported  
Tank product : Diesel, Diesel Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

HENDERSONVILLE CITY OPERATION (Continued)

U001189506

Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 02/24/1982  
Date removed: 10/10/1997  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 1997004750  
Date Last Certified: 12/05/1996  
Begin Certified Number: 19970101  
End Certified Number: 19971231  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

45  
NNE  
1/4-1/2  
1900 ft.  
WILLIAMS 7TH AVE. WAREHOUSE  
628 7TH AVE. E.  
HENDERSONVILLE, NC

IMD S103717800  
LUST N/A

Relative:  
Higher

LUST:

Actual:  
2119 ft.

Incident Number: 19849  
Date Occurred: 11/11/98  
5 Min Quad: Not reported  
Lat/Long: Not reported  
Source Type: 3  
Facility ID: Not reported  
Operation: Industrial  
UST Number : AS-1753  
Regional Officer Project Mgr : JCA  
Region : Asheville  
Responsible Party/Not reported  
RP Address : Not reported  
NC  
RP County : Not reported  
Date Reported : 02/18/99  
Comm / Non-comm UST Site : Non commercial  
Tank Regulated Status : Non Regulated  
NORR Issued Date : / /  
NOV Issued Date / /

GPS Confirmed: No  
Testlat : Not reported

Contact Person : LOUIS WILLAIMS SONS

Product Type : Petroleum

Phase Of LSA Req Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

**WILLIAMS 7TH AVE. WAREHOUSE (Continued)**

**S103717800**

**Risk Classification:**

Risk Classification Based On Review : L

Site Risk Reason : Not reported

Corrective Action Plan Type: Not reported

Level Of Soil Cleanup Achieved : Not reported

Closure Request Date : / /

NFA Letter Date : 03/17/99

Contamination Type : SL

MTBE : 0

Comments : Not reported

Telephone : Not reported

Error Flag : 0

MTBE1 : Unknown

Cleanup : / /

RBCA GW : Not reported

CD Num : 0

RPOW : False

RPL : False

Type : 3

Date Occurred: 11/11/98

Date Reported : 03/29/99

**Incident Description :**

CONTAMINATION FOUND UPON CLOSURE OF UST. GW SECT. IS PROCEEDING WITH INVESTIGATION FOR CHLORINATED SOLVENTS.

Ownership: Private

Site Priority: 20L

Type : 3

Wells Affected: No

7.5 Min Quad: Not reported

Release Code: Not reported

Error Type : Not reported

UST Number : AS-1753

Operation Type : Industrial

Last Modified: 3/29/99

Incident Phase: Closed Out

NOV Issued: Not reported

45 Day Report: Not reported

Public Meeting Held: Not reported

Close-out Report: 3/17/99

Corrective Action Planned: Not reported

Reclassification Report: Not reported

Closure Request Date: Not reported

Land Use : Not reported

# Of Supply Wells : 0

Flag : 0

LUR Filed : / /

Flag1 : No

Current Status : File Located in House

PETOPT : Not reported

Reel Num : 0

RPOP : False

Location: Facility

Priority Update : 3/29/99

Num Affected: Not reported

5 Min Quad: Q85C

Source Type: Not reported

NORR Issued: Not reported

SOC Signed: Not reported

RS Designation: Not reported

**IMD:**

Incident Number: 19849

Region: ASH

Date Occurred: 11/11/1998

Submit Date: 03/29/1999

GW Contam: Yes

Soil Contam: Not reported

Operator: DANIEL WILLIAMS  
701 7TH AVE. E.  
HENDERSONVILLE, NC 28792  
HENDE County

Contact Phone: Not reported

Priority Code: L

Priority Update: 03/29/1999

Site Priority: 20L

Dem Contact: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**WILLIAMS 7TH AVE. WAREHOUSE (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S103717800**

Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Q85C  
Incident Desc: CONTAMINATION FOUND UPON CLOSURE OF UST. GW SECT. IS PROCEEDING WITH INVESTIGATION FOR CHLORINATED SOLVENTS.  
Ownership: Private  
Operation: Industrial  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
Owner Company: LOUIS WILLIAMS & SONS  
Lat/Long: 351921 / 822719  
Risk Site: Yes  
Lat/Long Decimal: 35.32250 / 82.45528  
Lat/Long Number: 351921.00000 / 822719.00000  
GPS: NOD  
Last Modified: 03/29/1999  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 03/17/1999  
Closure Request Date: / /

Agency: DWM  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

46  
NW  
1/4-1/2  
1907 ft.

**BRUCE DRYSDALE SCHOOL  
834 NORTH MAIN STREET  
HENDERSONVILLE, NC 28739**

IMD U003146464  
LUST N/A  
UST

Relative:  
Higher

**LUST:**

Actual:  
2159 ft.

Incident Number: 23083  
Date Occurred: 11/06/00  
5 Min Quad: Not reported  
Lat/Long: 351919 / 822740  
Source Type: 3  
Facility ID: 0-027894  
Operation: Educational/Religious  
UST Number: AS-1943  
Regional Officer Project Mgr: JCA  
Region: Asheville  
Responsible Party: HENDERSON COUNTY SCHOOL  
RP Address: 414 FOURTH AVENUE WEST  
HENDERSONVILLE, NC 28739  
RP County: HENDERSON  
Date Reported: 02/21/01  
Comm / Non-comm UST Site: Commercial  
Tank Regulated Status: Non Regulated  
NORR Issued Date: 02/26/01  
NOV Issued Date: / /

GPS Confirmed: Not reported

Testlat: Not reported

Contact Person: JACK ROBERTSON

Product Type: Petroleum

Phase Of LSA Req Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BRUCE DRYSDALE SCHOOL (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003146464

Risk Classification:  
Risk Classification Based On Review : L  
Site Risk Reason :Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Residential levels  
Closure Request Date : / /  
NFA Letter Date : / /  
Contamination Type : SL  
MTBE : 0  
Comments : Not reported  
Telephone : 8286974733  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : / /  
RBCA GW : Not reported  
CD Num : 0  
RPOW : False  
RPL : False  
Type : 4  
Date Occurred: 11/06/00  
Date Reported : 04/04/01  
Incident Description : SOIL CONTAMINATION DISCOVERED DURING UST CLOSURE  
Ownership: County  
Site Priority: Not reported  
Type : 4  
Wells Affected: No  
7.5 Min Quad: Not reported  
Release Code: During UST Closure/Removal  
Error Type : Not reported  
UST Number : AS-1943  
Operation Type : Educational/Religious  
Last Modified: 4/4/01  
Incident Phase: RE  
NOV Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Close-out Report: Not reported  
Corrective Action Planned: Not reported  
Reclassification Report: Not reported  
Closure Request Date: Not reported  
Land Use : Not reported  
# Of Supply Wells : 0  
Flag : 0  
LUR Filed : / /  
Flag1 : No  
Current Status : File Located in House  
PETOPT : 4  
Reel Num : 0  
RPOP : False  
Location: Facility  
Priority Update : 4/4/01  
Num Affected: Not reported  
5 Min Quad: Not reported  
Source Type: C  
NORR Issued: Not reported  
SOC Signed: Not reported  
RS Designation: Not reported

IMD:

Incident Number: 23083  
Region: ASH  
Date Occurred: 11/06/2000  
Submit Date: 04/04/2001  
GW Contam: Not reported  
Soil Contam: Yes  
Operator: JACK ROBERTSON  
414 4TH AVENUE WEST  
HENDERSONVILLE, NC 28739  
HENDE County  
Contact Phone: 828 697-4992  
Priority Code: Not reported  
Priority Update: 04/04/2001  
Site Priority: Not reported  
Dem Contact: Not reported  
Wells Affected: No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

BRUCE DRYSDALE SCHOOL (Continued)

U003146464

Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: SOIL CONTAMINATION DISCOVERED DURING UST CLOSURE  
Ownership: County  
Operation: Educational/Religious  
Material: Not reported  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Heating Oil  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: HENDERSON CO. BD. OF PUBLIC ED.  
Lat/Long: 351919 / 822740  
Risk Site: Not reported  
Lat/Long Decimal: 35.32194 / 82.46111  
Lat/Long Number: 351919.00000 / 822740.00000  
GPS: EST  
Last Modified: 04/04/2001  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: / /  
Closure Request Date: / /

Agency: DWM  
Incident Phase: RE  
SOC Signed: / /  
RS Designation: / /

UST:

Facility ID: 0-027894  
Telephone: (000) 999 9999  
Owner name: HENDERSON CO. BD. OF PUBLIC ED.  
Owner Address: 414 4TH AVENUE WEST

HENDERSONVILLE, NC 28739  
Owner Phone: (828) 697-4755  
Tank capacity: 9999  
Comment: Not reported  
Tank product: Heating Oil/ Fuel  
Tank material: Unknown  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material: Unknown  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Financial Responsibility: Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 01/01/1984

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BRUCE DRYSDALE SCHOOL (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003146464

Date removed: 11/06/2000  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: HEA  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 2000037440  
Date Last Certified: 03/09/2000  
Begin Certified Number: 20000401  
End Certified Number: 20010331  
Lat/Long : 35.32180 / -82.46160  
Lat/Long 1 : 35 19 18.5 / 82 27 41.6  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

47  
North  
1/4-1/2  
2036 ft.  
J.H. REABEN OIL & SUPPLY CO.  
753 ASHE ST.  
HENDERSONVILLE, NC

IMD S101168741  
N/A

Relative:  
Lower

IMD:

Actual:  
2105 ft.

Incident Number: 9414  
Region: ASH  
Date Occurred: 08/27/1992  
Submit Date: 11/04/1992  
GW Contam: Not reported  
Soil Contam: Yes  
Operator: HALL WODDELL, V.P.  
753 ASHE ST.  
HENDERSONVILLE, NC 28739  
HENDE County  
Contact Phone: Not reported  
Priority Code: E  
Priority Update: / /  
Site Priority: 10E  
Dem Contact: Not reported  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Q85C2P  
Incident Desc: PETROLEUM HYDROCARBON SOIL CONTAMINATION DETECTED DURING UST REMOVAL.  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

J.H. REABEN OIL & SUPPLY CO. (Continued)

S101168741

Material: DIESEL  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Soil Samples  
Owner Company: J.H. REABEN SUPPLY CO.  
Lat/Long: 351927 / 822728  
Risk Site: No  
Lat/Long Decimal: 35.32417 / 82.45778  
Lat/Long Number: 351927.00000 / 822728.00000  
GPS: NOD  
Last Modified: 10/28/1993  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 10/19/1993  
Closure Request Date: / /

Agency: DWM  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

48 BROWN'S AUTO SERVICE  
SSW 106 S. CHURCH ST  
1/4-1/2 HENDERSONVILLE, NC 28793  
2146 ft.

IMD S101573779  
LUST N/A

Relative:  
Higher

Actual:  
2121 ft.

LUST:

Incident Number: 12765  
Date Occurred: / /  
5 Min Quad: Q85  
Lat/Long: Not reported  
Source Type: 3  
Facility ID: 0-013175  
Operation: Commercial  
UST Number: AS-1197  
Regional Officer Project Mgr: JCA  
Region: Asheville  
Responsible Party: Not reported  
RP Address: Not reported  
RP County: Not reported  
Date Reported: 09/26/94  
Comm / Non-comm UST Site: Commercial  
Tank Regulated Status: Regulated  
NORR Issued Date: / /  
NOV Issued Date: / /  
Risk Classification:  
Risk Classification Based On Review: L  
Site Risk Reason: Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved: Not reported  
Closure Request Date: / /  
NFA Letter Date: 07/11/94  
Contamination Type: SL  
MTBE: 0

GPS Confirmed: Not reported

Testlat: Not reported

Contact Person: Not reported

Product Type: Petroleum

Phase Of LSA Req: Not reported

Land Use: Not reported

# Of Supply Wells: 0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BROWN'S AUTO SERVICE (Continued)**

**S101573779**

Comments : CLOSED 7/11/94  
Telephone : Not reported  
Error Flag : 0  
MTBE1 : Unknown  
Cleanup : 06/11/94  
RBCA GW : Not reported  
CD Num : 23  
RPOW : False  
RPL : False  
Type : 3  
Date Occurred: 06/08/94  
Date Reported : 09/26/94  
Incident Description :

Flag : 0  
LUR Filed : / /  
Flag1 : No  
Current Status : File Located in Archives  
PETOPT : Not reported  
Reel Num : 0  
RPOP : False

RELEASE RESULTING FROM THE REMOVAL OF 3 VST , CONTAMINATED SOIL WAS  
DISPOSAL OF PROPERLY

Ownership: Private  
Site Priority: Not reported  
Type : 3  
Wells Affected: Not reported  
7.5 Min Quad: Not reported  
Release Code: Not reported  
Error Type : Not reported  
UST Number : AS-1197  
Operation Type : Commercial  
Last Modified: 1/5/95  
Incident Phase: Closed Out  
NOV Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Close-out Report: 7/11/94  
Corrective Action Planned: Not reported  
Reclassification Report: Not reported  
Closure Request Date: Not reported

Location: Facility  
Priority Update : Not reported  
Num Affected: 0  
5 Min Quad: Not reported  
Source Type: Not reported

NORR Issued: Not reported  
SOC Signed: Not reported  
RS Designation: Not reported

**IMD:**

Incident Number: 12765  
Region: ASH  
Date Occurred: 06/08/1994  
Submit Date: 09/26/1994  
GW Contam: Not reported  
Soil Contam: Not reported  
Operator: Not reported  
PO BOX 2590  
HENDERSONVILLE, NC 28793  
HENDE County

Contact Phone: Not reported  
Priority Code: Not reported  
Priority Update: / /  
Site Priority: Not reported  
Dem Contact: JAN ANDERSON  
Wells Affected: Not reported  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: RELEASE RESULTING FROM THE REMOVAL OF 3 VST , CONTAMINATED SOIL WAS  
DISPOSAL OF PROPERLY  
Ownership: Private  
Operation: Commercial

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BROWN'S AUTO SERVICE (Continued)**

**S101573779**

Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: YOUNGBLOOD OIL CO  
Lat/Long: Not reported  
Risk Site: Not reported  
Lat/Long Decimal: 0.00000 / 0.00000  
Lat/Long Number: 0.00000 / 0.00000  
GPS: NOD  
Last Modified: 01/05/1995  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 07/11/1994  
Closure Request Date: / /

Agency: DWM  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

49  
NW  
1/4-1/2  
2199 ft.

**HENDERSONVILLE HIGH SCHOOL  
311 EIGHTH AVE W  
HENDERSONVILLE, NC 28739**

**LUST U001203491  
UST N/A**

Relative:  
Higher

**LUST:**

Actual:  
2128 ft.

Incident Number: Not reported  
Date Occurred: / /  
5 Min Quad: Not reported  
Lat/Long: Not reported  
Source Type: Not reported  
Facility ID: 0-027299  
Operation: Commercial  
UST Number: AS-2181  
Regional Officer Project Mgr: Not reported  
Region: Asheville  
Responsible Party: Not reported  
RP Address: Not reported  
NC  
RP County: Not reported  
Date Reported: / /  
Comm / Non-comm UST Site: Not reported  
Tank Regulated Status: Not reported  
NORR Issued Date: / /  
NOV Issued Date: / /  
Risk Classification: Not reported  
Risk Classification Based On Review: Not reported  
Site Risk Reason: Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved: Not reported  
Closure Request Date: / /  
NFA Letter Date: 09/26/92  
Contamination Type: NO  
MTBE: 0

GPS Confirmed: No  
Testlat: Not reported  
Contact Person: Not reported  
Product Type: Not reported  
Phase Of LSA Req: Not reported  
Land Use: Not reported  
# Of Supply Wells: 0



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

HENDERSONVILLE HIGH SCHOOL (Continued)

U001203491

Comments :	1- 20,000 GALLON HEATING OIL TANK, clean closure, nfa ltr sent 9/26/1992		
Telephone :	Not reported	Flag :	0
Error Flag :	0	LUR Filed :	/ /
MTBE1 :	Unknown	Flag1 :	No
Cleanup :	/ /	Current Status :	File Located in Archives
RBCA GW :	Not reported	PETOPT :	Not reported
CD Num :	22	Reel Num :	0
RPOW :	False	RPOP :	False
RPL :	False		
Type :	3		
Date Occurred:	Not reported		
Date Reported :	Not reported		
Incident Description :	Not reported		
Ownership:	Not reported	Location:	Not reported
Site Priority:	Not reported		
Type :	Not reported	Priority Update :	Not reported
Wells Affected:	Not reported	Num Affected:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Release Code:	Not reported	Source Type:	Not reported
Error Type :	Not reported		
UST Number :	Not reported		
Operation Type :	Not reported		
Last Modified:	Not reported		
Incident Phase:	Not reported		
NOV Issued:	Not reported	NORR Issued:	Not reported
45 Day Report:	Not reported	SOC Signed:	Not reported
Public Meeting Held:	Not reported		
Close-out Report:	Not reported	RS Designation:	Not reported
Corrective Action Planned:	Not reported		
Reclassification Report:	Not reported		
Closure Request Date:	Not reported		

UST:

Facility ID: 0-027299  
Telephone: (000) 000-0000  
Owner name : HENDERSONVILLE CITY BD OF ED  
Owner Address: 414 4TH AVENUE WEST

HENDERSONVILLE, NC 28739  
Owner Phone : (000) 000-0000  
Tank capacity : 20000  
Comment : Not reported  
Tank product : Heating Oil/ Fuel  
Tank material : Unknown  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Unknown  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date Installed: 01/01/1964

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

HENDERSONVILLE HIGH SCHOOL (Continued)

U001203491

Date removed: 04/30/1992  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: HEA  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

50 THOS. SHEPHERD & SON, INC.  
SSW 125 S. CHURCH ST.-P.O. BOX 765  
1/4-1/2 HENDERSONVILLE, NC 28739  
2265 ft

LUST U003134662  
UST N/A

Relative:  
Higher

Actual:  
2121 ft.

LUST:

Incident Number: Not reported  
Date Occurred: / /  
5 Min Quad: Not reported  
Lat/Long: Not reported  
Source Type: Not reported  
Facility ID: 0-009721  
Operation: Commercial  
UST Number : AS-2185  
Regional Officer Project Mgr : Not reported  
Region : Asheville  
Responsible Party: Not reported  
RP Address : Not reported  
NC  
RP County : Not reported  
Date Reported : / /  
Comm / Non-comm UST Site : Not reported  
Tank Regulated Status : Not reported  
NORR Issued Date : / /  
NOV Issued Date / /  
Risk Classification: Not reported  
Risk Classification Based On Review : Not reported  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved : Not reported  
Closure Request Date : / /  
NFA Letter Date : 02/15/93  
GPS Confirmed: No  
Testlat : Not reported  
Contact Person : Not reported  
Product Type : Not reported  
Phase Of LSA Req Not reported  
Land Use : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

THOS. SHEPHERD & SON. INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003134662

Contamination Type :	NO	# Of Supply Wells :	0
MTBE :	0	Flag :	0
Comments :	1-1k gas, clean closure, nfa ltr sent 2/15/1993	LUR Filed :	//
Telephone :	Not reported	Flag1 :	No
Error Flag :	0	Current Status :	File Located in Archives
MTBE1 :	Unknown	PETOPT :	Not reported
Cleanup :	//	Real Num :	0
RBCA GW :	Not reported	RPOP :	False
CD Num :	22		
RPOW :	False		
RPL :	False		
Type :	3		
Date Occurred:	Not reported		
Date Reported :	Not reported		
Incident Description :	Not reported		
Ownership:	Not reported	Location:	Not reported
Site Priority:	Not reported		
Type :	Not reported	Priority Update :	Not reported
Wells Affected:	Not reported	Num Affected:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Release Code:	Not reported	Source Type:	Not reported
Error Type :	Not reported		
UST Number :	Not reported		
Operation Type :	Not reported		
Last Modified:	Not reported		
Incident Phase:	Not reported		
NOV Issued:	Not reported	NORR Issued:	Not reported
45 Day Report:	Not reported	SOC Signed:	Not reported
Public Meeting Held:	Not reported		
Close-out Report:	Not reported	RS Designation:	Not reported
Corrective Action Planned:	Not reported		
Reclassification Report:	Not reported		
Closure Request Date:	Not reported		

UST:

Facility ID: 0-009721  
Telephone: (704) 693-3435  
Owner name : THOS. SHEPHERD & SON. INC.  
Owner Address: 125 S CHURCH ST

HENDERSONVILLE, NC 28739  
Owner Phone : (704) 693-3435  
Tank capacity : 1000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

THOS. SHEPHERD & SON, INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003134662

Tank ID: Not reported  
Date installed: 05/05/1974  
Date removed: 11/29/1992  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: 10/05/1992  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

M51  
South  
1/4-1/2  
2296 ft.

SOUTH MAIN AMOCO STATION  
403 S MAIN ST  
HENDERSONVILLE, NC 28793

IMD U003144378  
LUST N/A  
UST

Site 1 of 2 In cluster M

Relative:  
Higher

Actual:  
2121 ft.

LUST:

Incident Number: 12776  
Date Occurred: / /  
5 Min Quad: Q85  
Lat/Long: Not reported  
Source Type: 3  
Facility ID: 0-013173 GPS Confirmed: Not reported  
Operation: Commercial  
UST Number : AS-1208 Testlat : Not reported  
Regional Officer Project Mgr : JCA  
Region : Asheville  
Responsible Party: Not reported  
RP Address : Not reported  
Not reported  
RP County : Not reported  
Date Reported : 09/26/94  
Comm / Non-comm UST Site : Commercial  
Tank Regulated Status : Regulated  
NORR Issued Date : / /  
NOV Issued Date : / /  
Risk Classification:  
Risk Classification Based On Review : L  
Site Risk Reason : Not reported  
Corrective Action Plan Type: Not reported  
Product Type : Petroleum  
Phase Of LSA Req Not reported  
Land Use : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SOUTH MAIN AMOCO STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003144378

Level Of Soil Cleanup Achieved : Not reported

Closure Request Date : / /

NFA Letter Date : 09/11/94

Contamination Type : SL

MTBE : 0

# Of Supply Wells : 0

Comments : CLOSED 9/11/94

Telephone : Not reported

Flag : 0

Error Flag : 0

LUR Filed : / /

MTBE1 : Unknown

Flag1 : No

Cleanup : 08/11/94

Current Status : File Located in Archives

RBCA GW : Not reported

PETOPT : Not reported

CD Num : 23

Reel Num : 0

RPOW : False

RPOP : False

RPL : False

Type : 3

Date Occurred: 07/15/94

Date Reported : 09/26/94

Incident Description :

RELEASE RESULTING FROM THE REMOVAL OF A 550 GAL.VST (KEROSENE) AND  
2(4000 GAL) GASOLINE MINO

Ownership: Private

Location: Facility

Site Priority: Not reported

Type : 3

Priority Update : Not reported

Wells Affected: Not reported

Num Affected: 0

7.5 Min Quad: Not reported

5 Min Quad: Not reported

Release Code: Not reported

Source Type: Not reported

Error Type : Not reported

UST Number : AS-1208

Operation Type : Commercial

Last Modified: 1/5/95

Incident Phase: Closed Out

NOV Issued: Not reported

NORR Issued: Not reported

45 Day Report: Not reported

SOC Signed: Not reported

Public Meeting Held: Not reported

Close-out Report: 9/11/94

RS Designation: Not reported

Corrective Action Planned: Not reported

Reclassification Report: Not reported

Closure Request Date: Not reported

IMD:

Incident Number: 12776

Region: ASH

Date Occurred: 07/15/1994

Submit Date: 09/26/1994

GW Contam: Not reported

Soil Contam: Not reported

Operator: Not reported

P O BOX 2590

HENDERSONVILLE, NC 28758

HENDE County

Contact Phone: Not reported

Priority Code: Not reported

Priority Update: / /

Site Priority: Not reported

Dem Contact: JAN ANDERSON

Wells Affected: Not reported

Num Affected: 0.00000

Sampled By: Samples Include:

7.5 Min Quad: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SOUTH MAIN AMOCO STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003144378

5 Min Quad: Not reported  
Incident Desc: RELEASE RESULTING FROM THE REMOVAL OF A 550 GAL.VST (KEROSENE) AND  
2(4000 GAL) GASOLINE MINO  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Material: DIESELL  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: YOUNG OIL CO  
Lat/Long: Not reported  
Risk Site: Not reported  
Lat/Long Decimal: 0.00000 / 0.00000  
Lat/Long Number: 0.00000 / 0.00000  
GPS: NOD  
Last Modified: 01/05/1995  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 09/11/1994  
Closure Request Date: / /  
Agency: DWM  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

UST:

Facility ID: 0-013173  
Telephone: (704) 693-6219  
Owner name: YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793

Owner Phone: (828) 693-6219  
Tank capacity: 4000  
Comment: Not reported  
Tank product: Gasoline, Gasoline Mixture  
Tank material: Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Financial Responsibility: Not reported  
Region: 01  
Tank ID: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SOUTH MAIN AMOCO STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003144378

Date installed: 05/16/1952  
Date removed: 07/06/1994  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013173  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793

Owner Phone : (828) 693-6219  
Tank capacity : 4000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/16/1952  
Date removed: 07/06/1994  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SOUTH MAIN AMOCO STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003144378

Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013173  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793  
Owner Phone : (828) 693-6219  
Tank capacity : 4000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/16/1952  
Date removed: 07/06/1994  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH MAIN AMOCO STATION (Continued)**

**U003144378**

Corrosion Piping:	Not reported
Corrosion Protection Piping Date:	Not reported
Overfill:	Not reported
Spill Overfill Date:	Not reported
Financial Responsibility Code:	Not reported
Financial Responsibility Description:	Not reported
Surface Water:	Not reported
Water Supply Well:	Not reported
Tank Last Used Date:	Not reported
Tank Certified Number:	Not reported
Date Last Certified:	Not reported
Begin Certified Number:	Not reported
End Certified Number:	Not reported
Lat/Long :	.00000 / .00000
Lat/Long 1 :	Not reported
GPS String Confirmed:	No
Initials of Individual Confirming GPS:	Not reported

Facility ID: 0-013173  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793

Owner Phone : (828) 693-6219  
Tank capacity : 550  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/16/1952  
Date removed: 07/06/1994  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON

Piping System Type Code:	Not reported
Piping System Type Description:	Not reported
Corrosion Protection Tank1:	Not reported
Corrosion Protection Tank Date:	Not reported
Corrosion Piping:	Not reported
Corrosion Protection Piping Date:	Not reported
Overfill:	Not reported
Spill Overfill Date:	Not reported
Financial Responsibility Code:	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SOUTH MAIN AMOCO STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003144378

Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013173  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793  
Owner Phone : (828) 693-6219  
Tank capacity : 550  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/16/1952  
Date removed: 07/06/1994  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON

Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**SOUTH MAIN AMOCO STATION (Continued)**

**U003144378**

Date Last Certified:            Not reported  
Begin Certified Number:        Not reported  
End Certified Number:          Not reported  
Lat/Long :                      .00000 / .00000  
Lat/Long 1 :                    Not reported  
GPS String Confirmed:          No  
Initials of Individual Confirming GPS:    Not reported

Facility ID:                    0-013173  
Telephone:                    (704) 693-6219  
Owner name :                  YOUNGBLOOD OIL CO INC  
Owner Address:                420 N PINE ST./P.O BOX 2590

                                      HENDERSONVILLE, NC 28793  
Owner Phone :                (828) 693-6219  
Tank capacity :               550  
Comment :                    Not reported  
Tank product :               Diesel, Diesel Mixture  
Tank material :               Steel  
Interior Protection:          Unknown  
Exterior Protection:          Paint  
Piping material :              Steel  
Certify Type :                Not reported  
Leak Detection Type :        Not reported  
Leak Detection Type 2:       Not reported  
Leak Detection Piping 1:     Not reported  
Corrosn Protec Tank:        Not reported  
Corrosn Protec Pipe:        Not reported  
Spill and Overfill :          Not reported  
Financial Responsibility :     Not reported  
Region:                        01  
Tank ID:                        Not reported  
Date installed:                05/11/1975  
Date removed:                07/06/1994  
Status:                        Permanent Closed  
Compartment Tank :          No  
Main Tank :                    No  
Product Type:                NON

Piping System Type Code:            Not reported  
Piping System Type Description:     Not reported  
Corrosion Protection Tank1:          Not reported  
Corrosion Protection Tank Date:      Not reported  
Corrosion Piping:                    Not reported  
Corrosion Protection Piping Date:    Not reported  
Overfill:                            Not reported  
Spill Overfill Date:                  Not reported  
Financial Responsibility Code:        Not reported  
Financial Responsibility Description: Not reported  
Surface Water:                        Not reported  
Water Supply Well:                    Not reported  
Tank Last Used Date:                  Not reported  
Tank Certified Number:                Not reported  
Date Last Certified:                  Not reported  
Begin Certified Number:               Not reported  
End Certified Number:                Not reported  
Lat/Long :                      .00000 / .00000  
Lat/Long 1 :                    Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SOUTH MAIN AMOCO STATION (Continued)

U003144378

GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013173  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590

HENDERSONVILLE, NC 28793

Owner Phone : (828) 693-6219  
Tank capacity : 550  
Comment : Not reported  
Tank product : Kerosene, Kerosene Mixture  
Tank material : Steel  
Interior Protection: Unknown  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 05/09/1983  
Date removed: 07/06/1994  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON

Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-013173  
Telephone: (704) 693-6219

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SOUTH MAIN AMOCO STATION (Continued)

U003144378

Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590  
HENDERSONVILLE, NC 28793  
Owner Phone : (828) 693-6219  
Tank capacity : 2000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Steel  
Interior Protection: Cathodic Protection  
Exterior Protection: Paint  
Piping material : Steel  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 08/22/1984  
Date removed: 07/06/1994  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported  
Facility ID: 0-013173  
Telephone: (704) 693-6219  
Owner name : YOUNGBLOOD OIL CO INC  
Owner Address: 420 N PINE ST./P.O BOX 2590  
HENDERSONVILLE, NC 28793  
Owner Phone : (828) 693-6219

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SOUTH MAIN AMOCO STATION (Continued)

U003144378

Tank capacity : 550  
Comment : Not reported  
Tank product : Unknown  
Tank material : Unknown  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material : Unknown  
Certify Type : Not reported  
Leak Detection Type : Not reported  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Not reported  
Financial Responsibility : Not reported  
Region: 01  
Tank ID: Not reported  
Date installed: 01/01/1964  
Date removed: 07/16/1994  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NIU  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: Not reported  
Corrosion Protection Piping Date: Not reported  
Overfill: Not reported  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : .00000 / .00000  
Lat/Long 1 : Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

M52 SOUTHERN SERVICE STATION  
South 403 S MAIN ST  
1/4-1/2 HENDERSONVILLE, NC  
2296 ft.

IMD S103131191  
N/A

Site 2 of 2 in cluster M

Relative:  
Higher

IMD:

Actual:  
2121 ft.

Incident Number: 10644  
Region: ASH  
Date Occurred: 11/01/1989  
Submit Date: 08/04/1993  
GW Contam: UNK  
Soil Contam: Not reported  
Operator: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SOUTHERN SERVICE STATION (Continued)

S103131191

Not reported  
Not reported  
Contact Phone: Not reported  
Priority Code: E  
Priority Update: / /  
Site Priority: 10  
Dem Contact: GLD  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: "SMALL" AMT. OF WASTE OIL DISCHARGED TO SURFACE W/ CONTAMINATED SOIL  
REMOVED ACCORDING TO PIRF; LAST FILE ACTION 6/30/1993; NO NFA OR  
CLOSURE INTENTION NOTED NO  
Ownership: Not reported  
Operation: Not reported  
Material: Not reported  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Spill-surface  
Type: Sewage/septage  
Location: Not reported  
Setting: Not reported  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: Not reported  
Lat/Long: 351840 / 822735  
Risk Site Not reported  
Lat/Long Decimal: 35.31111 / 82.45972  
Lat/Long Number 351840.00000 / 822735.00000  
GPS: EST  
Last Modified: / /  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: / /  
Closure Request Date: / /  
Agency: DWQ  
Incident Phase: FU  
SOC Signed: / /  
RS Designation: / /

53 TOWN & COUNTRY MOTORS  
South 416 S KING ST  
1/4-1/2 HENDERSONVILLE, NC 28792  
2315 ft

LUST U003146987  
UST N/A

Relative:  
Lower

LUST:

Actual:  
2093 ft.

Incident Number: Not reported  
Date Occurred: / /  
5 Min Quad: Not reported  
Lat/Long: Not reported  
Source Type: Not reported  
Facility ID: 0-032467  
Operation: Educational/Religious  
UST Number: AS-2150  
Regional Officer Project Mgr: Not reported  
Region: Asheville  
Responsible Party: Not reported  
GPS Confirmed: No  
Testlat: Not reported  
Contact Person: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

TOWN & COUNTRY MOTORS (Continued)

U003146987

RP Address :	Not reported	
	NC	
RP County :	Not reported	Product Type :
Date Reported :	//	Not reported
Comm / Non-comm UST Site :	Not reported	
Tank Regulated Status :	Not reported	
NORR Issued Date :	//	
NOV Issued Date :	//	Phase Of LSA Req Not reported
Risk Classification	Not reported	
Risk Classification Based On Review :	Not reported	
Site Risk Reason	Not reported	Land Use :
Corrective Action Plan Type :	Not reported	Not reported
Level Of Soil Cleanup Achieved :	Not reported	
Closure Request Date :	//	
NFA Letter Date :	02/06/95	
Contamination Type :	NO	
MTBE :	0	# Of Supply Wells : 0
Comments :	1-500 gallon tank, clean, closed 2/6/1995	
Telephone :	Not reported	Flag :
Error Flag :	0	0
MTBE1 :	Unknown	LUR Filed :
Cleanup :	//	//
RBCA GW :	Not reported	Flag1 :
CD Num :	22	No
RPOW :	False	Current Status :
RPL :	False	File Located In Archives
Type :	5	PETOPT :
Date Occurred :	Not reported	Not reported
Date Reported :	Not reported	Reel Num :
Incident Description :	Not reported	0
Ownership :	Not reported	RPOP :
Site Priority :	Not reported	False
Type :	Not reported	
Wells Affected :	Not reported	Location :
7.5 Min Quad :	Not reported	Not reported
Release Code :	Not reported	Priority Update :
Error Type :	Not reported	Not reported
UST Number :	Not reported	Num Affected :
Operation Type :	Not reported	Not reported
Last Modified :	Not reported	5 Min Quad :
Incident Phase :	Not reported	Not reported
NOV Issued :	Not reported	Source Type :
45 Day Report :	Not reported	Not reported
Public Meeting Held :	Not reported	
Close-out Report :	Not reported	NORR Issued :
Corrective Action Planned :	Not reported	Not reported
Reclassification Report :	Not reported	SOC Signed :
Closure Request Date :	Not reported	Not reported
		RS Designation :
		Not reported

UST:

Facility ID: 0-032467  
Telephone: (704) 696-8400  
Owner name : T & C INVESTMENTS. INC  
Owner Address: 416 S KING ST  
  
HENDERSONVILLE, NC 28792  
Owner Phone : (704) 696-8400  
Tank capacity : 500



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

TOWN & COUNTRY MOTORS (Continued)

U003146987

Comment :	Not reported
Tank product :	Gasoline, Gasoline Mixture
Tank material :	Steel
Interior Protection:	None
Exterior Protection:	FRP
Piping material :	FRP
Certify Type :	Not reported
Leak Detection Type :	Not reported
Leak Detection Type 2:	Not reported
Leak Detection Piping 1:	Not reported
Corrosn Protec Tank:	Not reported
Corrosn Protec Pipe:	Not reported
Spill and Overfill :	Not reported
Financial Responsibility :	Not reported
Region:	01
Tank ID:	Not reported
Date installed:	01/01/1986
Date removed:	01/05/1995
Status:	Permanent Closed
Compartment Tank :	No
Main Tank :	No
Product Type:	NON
Piping System Type Code:	Not reported
Piping System Type Description:	Not reported
Corrosion Protection Tank1:	Not reported
Corrosion Protection Tank Date:	Not reported
Corrosion Piping:	Not reported
Corrosion Protection Piping Date:	Not reported
Overfill:	Not reported
Spill Overfill Date:	Not reported
Financial Responsibility Code:	Not reported
Financial Responsibility Description:	Not reported
Surface Water:	Not reported
Water Supply Well:	Not reported
Tank Last Used Date:	Not reported
Tank Certified Number:	Not reported
Date Last Certified:	Not reported
Begin Certified Number:	Not reported
End Certified Number:	Not reported
Lat/Long :	.00000 / .00000
Lat/Long 1 :	Not reported
GPS String Confirmed:	No
Initials of Individual Confirming GPS:	Not reported

N54        SHERMAN'S SUPERETTE NO.2  
SSW       324 S. WASHINGTON ST.  
1/4-1/2    HENDERSONVILLE, NC  
2542 ft.

IMD    S102443387  
LUST TRUST    N/A

Site 1 of 2 in cluster N

Relative:  
Lower

LUST TRUST:

Actual:  
2101 ft.

Facility ID :	0-017659
Site ID :	16380
Site Note:	Not reported
Site Eligible?:	True
Commercial Find :	100% Commercial
Priority Rank:	Not reported
3rd Party Deductable Amount:	100000
Sum of 3rd Party Amounts Applied:	0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SHERMAN'S SUPERETTE NO.2 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Deductible Amount: 75000

S102443387

The NC LUST TRUST database may contain additional details for this site.  
Please click [here](#) or contact your EDR Account Executive for more information.

IMD:

Incident Number: 16380  
Region: ASH  
Date Occurred: 09/27/1996  
Submit Date: 10/09/1996  
GW Contam: Not reported  
Soil Contam: Not reported  
Operator: TODD SHERMAN  
324 S. WASHINGTON ST.  
HENDERSONVILLE, NC 28739  
HENDE County  
Contact Phone: (704)693-4497  
Priority Code: Not reported  
Priority Update: / /  
Site Priority: Not reported  
Dem Contact: Not reported  
Wells Affected: Not reported  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: 3 GAS USTS REMOVED/CONTAM IN USTS AND COMPOSIT SAMPLES FROM STOCKPILE  
GRO TPH 900 AND 5PPM  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE CLOSED ON 10/3/96  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: Not reported  
Lat/Long: Not reported  
Risk Site: Not reported  
Lat/Long Decimal: 0.00000 / 0.00000  
Lat/Long Number 0.00000 / 0.00000  
GPS: NOD  
Last Modified: 03/25/1999  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: 10/03/1996  
Closure Request Date: / /  
Agency : DWM  
Incident Phase: CO  
SOC Sighned: / /  
RS Designation: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

N55 FAST LANE EXPRESS #3  
SSW 324 S. WASHINGTON ST.  
1/4-1/2 HENDERSONVILLE, NC 28739  
2542 ft

LUST U003136708  
UST N/A

Site 2 of 2 in cluster N

Relative:  
Lower

LUST:

Actual:  
2101 ft.

Incident Number: 16380  
Date Occurred: / /  
5 Min Quad: Q85  
Lat/Long: Not reported  
Source Type: 3  
Facility ID: 0-017659  
Operation: Commercial  
UST Number: AS-1495  
Regional Officer Project Mgr: QQ  
Region: Asheville  
Responsible Party: Not reported  
RP Address: Not reported  
RP County: Not reported  
Date Reported: 10/09/96  
Comm / Non-comm UST Site: Commercial  
Tank Regulated Status: Regulated  
NORR Issued Date: / /  
NOV Issued Date: / /  
Risk Classification:  
Risk Classification Based On Review: L  
Site Risk Reason: Not reported  
Corrective Action Plan Type: Not reported  
Level Of Soil Cleanup Achieved: Not reported  
Closure Request Date: / /  
NFA Letter Date: 10/03/96  
Contamination Type: SL  
MTBE: 0  
Comments: CLOSED 10/3/96  
Telephone: Not reported  
Error Flag: 0  
MTBE1: Unknown  
Cleanup: 06/29/96  
RBCA GW: Not reported  
CD Num: 23  
RPOW: False  
RPL: False  
Type: 3  
Date Occurred: 09/27/96  
Date Reported: 10/09/96  
Incident Description:

GPS Confirmed: Not reported

Testlat: Not reported

Contact Person: Not reported

Product Type: Petroleum

Phase Of LSA Req Not reported

Land Use: Not reported

# Of Supply Wells: 0

Flag: 0

LUR Filed: / /

Flag1: No

Current Status: File Located in Archives

PETOPT: Not reported

Reel Num: 0

RPOP: False

3 GAS USTS REMOVED/CONTAM IN USTS AND COMPOSIT SAMPLES FROM STOCKPILE  
GRO TPH 900 AND 5PPM

Ownership: Private  
Site Priority: Not reported  
Type: 3  
Wells Affected: Not reported  
7.5 Min Quad: Not reported  
Release Code: Not reported  
Error Type: Not reported  
UST Number: AS-1495  
Operation Type: Commercial  
Last Modified: 3/25/99

Location: Facility

Priority Update: Not reported

Num Affected: 0

5 Min Quad: Not reported

Source Type: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FAST LANE EXPRESS #3 (Continued)

U003136708

Incident Phase: Closed Out  
NOV Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Close-out Report: 10/3/96  
Corrective Action Planned: Not reported  
Reclassification Report: Not reported  
Closure Request Date: Not reported  
NORR Issued: Not reported  
SOC Signed: Not reported  
RS Designation: Not reported

UST:

Facility ID: 0-017659  
Telephone: (828) 693-4497  
Owner name : MANSFIELD OIL CO OF GAINESVILLE  
Owner Address: 1025 AIRPORT PKWY SW ATTN J BOYD  
GAINESVILLE, GA 30501  
Owner Phone : (770) 532-7571  
Tank capacity : 10000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Fiberglass Reinforced Plastic  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material : FRP  
Certify Type : Installer certified by tank and piping manufacturers  
Leak Detection Type : Statistical inventory reconciliation  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Statistical inventory reconciliation  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves  
Financial Responsibility : State funds  
Region: 01  
Tank ID: Not reported  
Date Installed: 04/27/1978  
Date removed: 04/23/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: C  
Corrosion Protection Piping Date: Not reported  
Overfill: A  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: STATE FUND  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : 35.31200 / -82.46150

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

**FAST LANE EXPRESS #3 (Continued)**

**U003136708**

Lat/Long 1 : 35 18 43.1 / 82 27 41.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017659  
Telephone: (828) 693-4497  
Owner name : MANSFIELD OIL CO OF GAINESVILLE  
Owner Address: 1025 AIRPORT PKWY SW ATTN J BOYD

GAINESVILLE, GA 30501  
Owner Phone : (770) 532-7571  
Tank capacity : 10000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Fiberglass Reinforced Plastic  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material : FRP  
Certify Type : Installer certified by tank and piping manufacturers  
Leak Detection Type : Statistical inventory reconciliation  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Statistical inventory reconciliation  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves  
Financial Responsibility : State funds  
Region: 01  
Tank ID: Not reported  
Date installed: 05/15/1996  
Date removed: Not reported  
Status: Currently in Use  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: C  
Corrosion Protection Piping Date: Not reported  
Overfill: A  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: STATE FUND  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 2003082330  
Date Last Certified: 09/24/2003  
Begin Certified Number: 20031001  
End Certified Number: 20040930  
Lat/Long : 35.31200 / -82.46150  
Lat/Long 1 : 35 18 43.1 / 82 27 41.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017659

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

**FAST LANE EXPRESS #3 (Continued)**

**U003136708**

Telephone: (828) 693-4497  
Owner name : MANSFIELD OIL CO OF GAINESVILLE  
Owner Address: 1025 AIRPORT PKWY SW ATTN J BOYD  
  
GAINESVILLE, GA 30501  
Owner Phone : (770) 532-7571  
Tank capacity : 4000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Fiberglass Reinforced Plastic  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material : FRP  
Certify Type : Installer certified by tank and piping manufacturers  
Leak Detection Type : Statistical inventory reconciliation  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Statistical inventory reconciliation  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves  
Financial Responsibility : State funds  
Region: 01  
Tank ID: Not reported  
Date installed: 04/27/1978  
Date removed: 04/23/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: C  
Corrosion Protection Piping Date: Not reported  
Overfill: A  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: STATE FUND  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : 35.31200 / -82.46150  
Lat/Long 1 : 35 18 43.1 / 82 27 41.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017659  
Telephone: (828) 693-4497  
Owner name : MANSFIELD OIL CO OF GAINESVILLE  
Owner Address: 1025 AIRPORT PKWY SW ATTN J BOYD

GAINESVILLE, GA 30501

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FAST LANE EXPRESS #3 (Continued)

U003136708

Owner Phone : (770) 532-7571  
Tank capacity : 10000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Fiberglass Reinforced Plastic  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material : FRP  
Certify Type : Installer certified by tank and piping manufacturers  
Leak Detection Type : Statistical inventory reconciliation  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Statistical inventory reconciliation  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves  
Financial Responsibility : State funds  
Region: 01  
Tank ID: Not reported  
Date installed: 05/15/1996  
Date removed: Not reported  
Status: Currently In Use  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: C  
Corrosion Protection Piping Date: Not reported  
Overfill: A  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: STATE FUND  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 2003082330  
Date Last Certified: 09/24/2003  
Begin Certified Number: 20031001  
End Certified Number: 20040930  
Lat/Long : 35.31200 / -82.46150  
Lat/Long 1 : 35 18 43.1 / 82 27 41.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017659  
Telephone: (828) 693-4497  
Owner name : MANSFIELD OIL CO OF GAINESVILLE  
Owner Address: 1025 AIRPORT PKWY SW ATTN J BOYD

GAINESVILLE, GA 30501  
Owner Phone : (770) 532-7571  
Tank capacity : 4000  
Comment : Not reported  
Tank product : Gasoline, Gasoline Mixture  
Tank material : Fiberglass Reinforced Plastic

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FAST LANE EXPRESS #3 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003136708

Interior Protection: FRP  
Exterior Protection: FRP  
Piping material : FRP  
Certify Type : Installer certified by tank and piping manufacturers  
Leak Detection Type : Statistical inventory reconciliation  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Statistical inventory reconciliation  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves  
Financial Responsibility : State funds  
Region: 01  
Tank ID: Not reported  
Date installed: 04/27/1978  
Date removed: 04/23/1996  
Status: Permanent Closed  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: C  
Corrosion Protection Piping Date: Not reported  
Overfill: A  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: STATE FUND  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Lat/Long : 35.31200 / -82.46150  
Lat/Long 1 : 35 18 43.1 / 82 27 41.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017659  
Telephone: (828) 693-4497  
Owner name : MANSFIELD OIL CO OF GAINESVILLE  
Owner Address: 1025 AIRPORT PKWY SW ATTN J BOYD

GAINESVILLE, GA 30501  
Owner Phone : (770) 532-7571  
Tank capacity : 8000  
Comment : Not reported  
Tank product : Kerosene, Kerosene Mixture  
Tank material : Fiberglass Reinforced Plastic  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material : FRP  
Certify Type : Installer certified by tank and piping manufacturers  
Leak Detection Type : Statistical inventory reconciliation



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FAST LANE EXPRESS #3 (Continued)

U003136708

Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Statistical inventory reconciliation  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves  
Financial Responsibility : State funds  
Region: 01  
Tank ID: Not reported  
Date installed: 05/15/1996  
Date removed: Not reported  
Status: Currently In Use  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: C  
Corrosion Protection Piping Date: Not reported  
Overfill: A  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: STATE FUND  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 2003082330  
Date Last Certified: 09/24/2003  
Begin Certified Number: 20031001  
End Certified Number: 20040930  
Lat/Long : 35.31200 / -82.46150  
Lat/Long 1 : 35 18 43.1 / 82 27 41.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Facility ID: 0-017659  
Telephone: (828) 693-4497  
Owner name : MANSFIELD OIL CO OF GAINESVILLE  
Owner Address: 1025 AIRPORT PKWY SW ATTN J BOYD

GAINESVILLE, GA 30501  
Owner Phone : (770) 532-7571  
Tank capacity : 2000  
Comment : Not reported  
Tank product : Kerosene, Kerosene Mixture  
Tank material : Fiberglass Reinforced Plastic  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material : FRP  
Certify Type : Installer certified by tank and piping manufacturers  
Leak Detection Type : Statistical inventory reconciliation  
Leak Detection Type 2: Not reported  
Leak Detection Piping 1: Statistical inventory reconciliation  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: Not reported  
Spill and Overfill : Ball float valves

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**FAST LANE EXPRESS #3 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

U003136708

Financial Responsibility : State funds  
Region: 01  
Tank ID: Not reported  
Date installed: 05/15/1996  
Date removed: Not reported  
Status: Currently In Use  
Compartment Tank : No  
Main Tank : No  
Product Type: NON  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Piping: C  
Corrosion Protection Piping Date: Not reported  
Overfill: A  
Spill Overfill Date: Not reported  
Financial Responsibility Code: Not reported  
Financial Responsibility Description: STATE FUND  
Surface Water: Not reported  
Water Supply Well: Not reported  
Tank Last Used Date: Not reported  
Tank Certified Number: 2003082330  
Date Last Certified: 09/24/2003  
Begin Certified Number: 20031001  
End Certified Number: 20040930  
Lat/Long : 35.31200 / -82.46150  
Lat/Long 1 : 35 18 43.1 / 82 27 41.4  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

56  
West  
1/4-1/2  
2618 ft.

**HEND. PERIPHERAL VASCULAR LAB  
561 FLEMING ST  
HENDERSONVILLE, NC**

IMD S105911978  
N/A

Relative:  
Higher

IMD:

Actual:  
2164 ft.

Incident Number: 7576  
Region: ASH  
Date Occurred: 04/15/1992  
Submit Date: 04/21/1992  
GW Contam: No  
Soil Contam: Not reported  
Operator: FRED SHEALY JR  
558-B FLEMING ST  
HENDERSONVILLE, NC 28739  
HENDE County  
Contact Phone: 828-693-1778  
Priority Code: E  
Priority Update: / /  
Site Priority: 70  
Dem Contact: MES  
Wells Affected: No  
Num Affected: 0.00000  
Sampled By: Samples Include:  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Incident Desc: CONTAMINATED SOIL WAS REMOVED AND PROPERLY DISPOSED OF.  
Ownership: Private

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**HEND. PERIPHERAL VASCULAR LAB (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S105911978**

Operation: Residential  
Material: FUEL OIL  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Dredge Spoil  
Type: Heating Oil  
Location: Residence  
Setting: Residential  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Owner Company: HENDERSONVILLE PERIPHERALS  
Lat/Long: 351907 / 822759  
Risk Site: Not reported  
Lat/Long Decimal: 35.31861 / 82.46639  
Lat/Long Number: 351907.00000 / 822759.00000  
GPS: EST  
Last Modified: / /  
NOV Issued: / /  
45 Day Report: / /  
Public Meeting Held: / /  
Corrective Action Planned: / /  
Reclassification Report: / /  
Close-out Report: / /  
Closure Request Date: / /

Agency: DWQ  
Incident Phase: CO  
SOC Signed: / /  
RS Designation: / /

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HENDERSONVILLE	U003135447	UPWARD GROCERY	ROUTE 1 UPWARD RD & HOWARD GAP	28739	UST
HENDERSONVILLE	U001206186	A.J. NEILSEN, SR. FARM	ROUTE 1 (NORTH RIDGE RD)	28739	UST
HENDERSONVILLE	S106203774	OTTANDA FARM	RT 1, BOX 316	28792	LUST
HENDERSONVILLE	U001206353	OTTANOLA FARM	ROUTE 1, BOX 316	28792	UST
HENDERSONVILLE	S106203771	HENDERSON CORRECTIONAL CENTER	ROUTE 12, BOX 300		LUST
HENDERSONVILLE	S105163856	HENDERSON COUNTY LANDFILL	SR 1758		SWFLF
HENDERSONVILLE	S103130115	GENERAL ELECTRIC-UST #10,11,15	US 176		IMD
HENDERSONVILLE	S101522698	GENERAL ELECTRIC-UST #12	US 176		IMD
HENDERSONVILLE	U003145040	TIME SAVER 1	HIGHWAY 176 & BLUE RIDGE ROAD	28739	UST
HENDERSONVILLE	S105893541	D. O. THOMPSON SITE (FORMER)	HWY 25 NORTH		LUST
HENDERSONVILLE	S104546908	KENAN OIL SPILL	HIGHWAY 26 WEST, 21 MILE POST		IMD
HENDERSONVILLE	U001202603	LOIS A. BROWN	RT 3 BOX 385	28739	UST
HENDERSONVILLE	S105893049	HOLMES EDUCATIONAL STATE FOREST	RT 4, BOX 308		LUST
HENDERSONVILLE	S105893062	NATURE'S CHOICE	RT. 6 BOX 87B, SUGARLOAF RD	28792	LUST
HENDERSONVILLE	U001206604	ANCHOR SUPPLY INC.	HWY 64 WEST	28739	UST
HENDERSONVILLE	U003562699	GRIFFINS	HWY 64 E/MILLS GAP RD/PO BOX 100	28739	UST
HENDERSONVILLE	U001192032	ETOWAH CHEVRON	HIGHWAY 64 WEST	28792	UST
HENDERSONVILLE	U003562698	UNO GROCERY	HIGHWAY 64 EAST	28739	UST
HENDERSONVILLE	S106203853	RUSSELL'S GROCERY	HIGHWAY 64 EAST	28739	LUST
HENDERSONVILLE	U003145079	VAUGHN'S AUTO SERVICE	RT 8 BOX 124-B	28739	UST
HENDERSONVILLE	S105893037	OLD CAROLINA TOYOTA (VACANT DEALERSHIP)	2324 ASHEVILLE HIGHWAY (US 25)	28739	LUST
HENDERSONVILLE	S105764114	HENDERSONVILLE MIDDLE SCHOOL HEATING OIL	930 9TH AVE W / RANDALL CIRCLE	28739	LUST
HENDERSONVILLE	U001192369	KMART #7382	BLUE RIDGE MALL/1800 4 SEASONS	28739	UST
HENDERSONVILLE	S105764039	SO BELL-CHURCH ST CENTRAL OFF	CHURCH ST.		LUST
HENDERSONVILLE	U001197444	CHURCH STREET 66 SERVICE	501 NORTH CHURCH ST. RD.	28739	UST
HENDERSONVILLE	S105218534	FORMER ODELL JACKSON PROP	FOUR SEASONS BLVD.		LUST TRUST
HENDERSONVILLE	S105163689	ALLEN RESEARCH ASSOCIATES	HOWARD GAP ROAD		SWFLF
HENDERSONVILLE	S102328341	EDNEYVILLE GENERAL STORE	US HWY 64		IMD, LUST TRUST
HENDERSONVILLE	S103130140	SOUTHERN STATES COOPERATIVE, I	KING ST		IMD
HENDERSONVILLE	S106203772	STANDARD TYTAPE	NORTH MAIN ST		LUST
HENDERSONVILLE	S105892948	MAIN ST. EXXON (FOR. LUNSFORD'S)	MAIN ST.		LUST
HENDERSONVILLE	S105485733	HENDERSON DUMP	RAILROAD AVE		OLI
HENDERSONVILLE	S105764043	NORM'S (AKA SCOTT'S) MINIT MART	SEVENTH AVE / BARKER ST		LUST
HENDERSONVILLE	S106135137	HENDERSON COUNTY SAN LANDFILL	STONEY MOUNTAIN RD/SR1758		SHWS
MARION	S105892941	MAX HENSLEY PROPERTY AKA JOHNNY'S GROCER	HIGHWAY 226 SOUTH	28739	LUST
RUTHERFORDTON	U001202765	DAVID CONNER	RT 5 BOX 458	28739	UST

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

#### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/04

Date Made Active at EDR: 05/21/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04

Elapsed ASTM days: 17

Date of Last EDR Contact: 05/04/04

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

#### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/04

Date Made Active at EDR: 05/21/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04

Elapsed ASTM days: 17

Date of Last EDR Contact: 05/04/04

#### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/26/04

Date Made Active at EDR: 04/02/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04

Elapsed ASTM days: 11

Date of Last EDR Contact: 03/22/04

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/04  
Date Made Active at EDR: 04/02/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04  
Elapsed ASTM days: 11  
Date of Last EDR Contact: 03/22/04

### **CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/04  
Date Made Active at EDR: 04/15/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/25/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 03/08/04

### **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA  
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 04/13/04  
Date Made Active at EDR: 05/13/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 04/20/04  
Elapsed ASTM days: 23  
Date of Last EDR Contact: 04/20/04

### **ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03  
Date Made Active at EDR: 03/12/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 04/26/04

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/04  
Date of Next Scheduled EDR Contact: 06/14/04

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices  
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **ROD: Records Of Decision**

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/09/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

### **DELISTED NPL: National Priority List Deletions**

Source: EPA

Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/04

Date of Next Scheduled EDR Contact: 08/02/04

### **FINDS: Facility Index System/Facility Identification Initiative Program Summary Report**

Source: EPA

Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

### **HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04

Date of Next Scheduled EDR Contact: 07/19/04

### **MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

### **MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 03/05/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/04

Date of Next Scheduled EDR Contact: 06/28/04

### **NPL LIENS: Federal Superfund Liens**

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/12/04  
Date of Next Scheduled EDR Contact: 05/24/04

### **PADS: PCB Activity Database System**

Source: EPA

Telephone: 202-564-3887

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/30/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/04  
Date of Next Scheduled EDR Contact: 08/09/04

### **DOD: Department of Defense Sites**

Source: USGS

Telephone: 703-692-8801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04  
Date of Next Scheduled EDR Contact: 05/10/04

### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency

Telephone: 202 564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A  
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **INDIAN RESERV: Indian Reservations**

Source: USGS

Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04  
Date of Next Scheduled EDR Contact: 05/10/04

### **US BROWNFIELDS: A Listing of Brownfields Sites**

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/14/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/15/04  
Date of Next Scheduled EDR Contact: 06/14/04

### **RMP: Risk Management Plans**

Source: Environmental Protection Agency

Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Database Release Frequency: N/A

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

**FUDS:** Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/04  
Date of Next Scheduled EDR Contact: 07/05/04

**RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/04  
Date of Next Scheduled EDR Contact: 06/07/04

**TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/04  
Date of Next Scheduled EDR Contact: 06/21/04

**TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/05/04  
Date of Next Scheduled EDR Contact: 06/07/04

**FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04  
Date of Next Scheduled EDR Contact: 06/21/04

**SSTS:** Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/04  
Date of Next Scheduled EDR Contact: 07/19/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04  
Date of Next Scheduled EDR Contact: 06/21/04

### **STATE OF NORTH CAROLINA ASTM STANDARD RECORDS**

#### **SHWS: Inactive Hazardous Sites Inventory**

Source: Department of Environment, Health and Natural Resources

Telephone: 919-733-2801

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 02/12/04  
Date Made Active at EDR: 03/11/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/16/04  
Elapsed ASTM days: 24  
Date of Last EDR Contact: 04/12/04

#### **SWF/LF: List of Solid Waste Facilities**

Source: Department of Environment and Natural Resources

Telephone: 919-733-0692

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/01/04  
Date Made Active at EDR: 03/31/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/01/04  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 04/27/04

#### **LUST: Incidents Management Database**

Source: Department of Environment and Natural Resources

Telephone: 919-733-1315

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/05/04  
Date Made Active at EDR: 04/07/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/08/04  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 03/08/04

#### **UST: Petroleum Underground Storage Tank Database**

Source: Department of Environment and Natural Resources

Telephone: 919-733-1308

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/06/04  
Date Made Active at EDR: 04/07/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/08/04  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 03/08/04

#### **OLI: Old Landfill Inventory**

Source: Department of Environment & Natural Resources

Telephone: 919-733-4996

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/21/04  
Date Made Active at EDR: 03/11/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/27/04  
Elapsed ASTM days: 13  
Date of Last EDR Contact: 04/28/04

**VCP:** Responsible Party Voluntary Action Sites  
Source: Department of Environment and Natural Resources  
Telephone: 919-733-4996

Date of Government Version: 04/15/04  
Date Made Active at EDR: 04/29/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/15/04  
Elapsed ASTM days: 14  
Date of Last EDR Contact: 04/12/04

**INDIAN UST:** Underground Storage Tanks on Indian Land  
Source: EPA Region 4  
Telephone: 404-562-9424

Date of Government Version: 10/22/03  
Date Made Active at EDR: 01/09/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 12/19/03  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 02/23/04

### STATE OF NORTH CAROLINA ASTM SUPPLEMENTAL RECORDS

**HSDS:** Hazardous Substance Disposal Site  
Source: North Carolina Center for Geographic Information and Analysis  
Telephone: 919-733-2090

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 06/21/95  
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/01/04  
Date of Next Scheduled EDR Contact: 05/31/04

#### **AST:** AST Database

Source: Department of Environment and Natural Resources  
Telephone: 919-715-6170

Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 01/09/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/19/04  
Date of Next Scheduled EDR Contact: 07/19/04

#### **LUST TRUST:** State Trust Fund Database

Source: Department of Environment and Natural Resources  
Telephone: 919-733-1315

This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 02/06/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/12/04  
Date of Next Scheduled EDR Contact: 08/09/04

#### **DRYCLEANERS:** Drycleaning Sites

Source: Department of Environment & Natural Resources  
Telephone: 919-733-2801

Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

Date of Government Version: 01/22/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/19/04  
Date of Next Scheduled EDR Contact: 07/19/04

#### **IMD:** Incident Management Database

Source: Department of Environment and Natural Resources  
Telephone: 919-733-1315

Groundwater and/or soil contamination incidents

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/27/04  
Date of Next Scheduled EDR Contact: 07/26/04

### EDR PROPRIETARY HISTORICAL DATABASES

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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### BROWNFIELDS DATABASES

#### **Brownfields: Brownfields Projects Inventory**

Source: Department of Environment and Natural Resources  
Telephone: 919-733-4996

A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liability control.

Date of Government Version: 09/30/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/05/04  
Date of Next Scheduled EDR Contact: 08/02/04

#### **VCP: Responsible Party Voluntary Action Sites**

Source: Department of Environment and Natural Resources  
Telephone: 919-733-4996

Date of Government Version: 04/15/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/04  
Date of Next Scheduled EDR Contact: 07/24/04

#### **INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring**

Source: Department of Environment, Health and Natural Resources  
Telephone: 919-733-2801

Date of Government Version: 04/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/04  
Date of Next Scheduled EDR Contact: 07/12/04

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Source: Environmental Protection Agency  
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

#### **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

#### **Daycare Centers: Child Care Facility List**

Source: Department of Health & Human Services

Telephone: 919-662-4499

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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Fax To: Rindt-McDuff Associates  
Contact: Bob Jackson  
Fax : 770-425-8930  
Date: 05/21/2004

Fax From: Tom Adams  
EDR  
Phone: 1-800-352-0050

## EDR PUR-IQ<sup>®</sup> Report

*"the intelligent way to conduct historical research"*

for  
Grey Hosiery Mill  
301 Fourth Avenue East  
Hendersonville, NC 28792  
Lat./Long. 35.31780 / 82.45750  
EDR Inquiry # 01197031.1r

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching EDR's proprietary historical source(s) database comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

**Potential for EDR Historical (Prior Use) Coverage** - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

- 1. Fire Insurance Map:** When you order online any ASTM 2000 Package, or an EDR Radius Map with a Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.
- 2. Aerial Photograph:** Aerial photography coverage may exist for portions of Henderson County. Please contact your EDR Account Executive for information about USGS photos available through EDR.
- 3. Topographic Map:** The USGS 7.5 min. quad topo sheet(s) associated with this site:

Historical: Coverage exists for Henderson County

Current: Target Property: 35082-C4 Hendersonville, NC

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs and historical topographic map resources available for Hendersonville, NC. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.

# EDR<sup>®</sup> Environmental Data Resources, Inc.

## EDR - HISTORICAL SOURCE(S) ORDER FORM

Rindt-McDuff Associates  
Bob Jackson  
Account # 1027023

Grey Hosiery Mill  
301 Fourth Avenue East  
Hendersonville, NC 28792  
Henderson County  
Lat./Long. 35.31780 / 82.45750  
EDR Inquiry # 01197031.1r

Should you wish to change or add to your order, fax this form to your EDR account executive:

Tom Adams  
Ph: 1-800-352-0050 Fax: 1-800-231-6802

Product	Standard Price**	Standard Turnaround time
<input type="checkbox"/> Historical Topographic Map(s)	ALL AVAIL. YRS \$45/95	3 - 5 BUSINESS DAYS
<input type="checkbox"/> Current Topographic Map(s)*	\$30 EACH	3 - 5 BUSINESS DAYS
<input type="checkbox"/> City Directory Abstract	SEARCH/ABSTRACT \$45/95	3 - 5 BUSINESS DAYS
<input type="checkbox"/> Fire Insurance Map Search/Abstract	SEARCH/ABSTRACT \$45/95	3 - 5 BUSINESS DAYS
<input type="checkbox"/> Sanborn Map Search/Print		
<input type="checkbox"/> with Radius Map	SEARCH/PRINT \$15/75	2 - 3 BUSINESS DAYS
<input type="checkbox"/> a la carte	SEARCH/PRINT \$45/125	2 - 3 BUSINESS DAYS
<input type="checkbox"/> Aerial Photograph Search Summary	\$49	48 HOURS
<input type="checkbox"/> Aerial Photograph Prints (1 photo per decade, where available)		
<input type="checkbox"/> Digital Copies	CA,MI \$145, OTHER \$95	3 - 5 BUSINESS DAYS
(AL,AZ,CA,CO,CT,DC,DE,FL,GA,IL,IN,KS,MA,MD,MI,MN,MO)		
(NC,NJ,NY,OH,OK,OR,PA,SC,TN,TX,UT,VA,WA,WI)		
<input type="checkbox"/> USGS Aerial 5 Package	\$225	15+ BUSINESS DAYS
<input type="checkbox"/> USGS Aerial 3 Package	\$165	15+ BUSINESS DAYS
<input type="checkbox"/> Telephone Interviews	\$95	3 - 5 BUSINESS DAYS
<input type="checkbox"/> Expanded Telephone Interviews	\$145	5 BUSINESS DAYS
<input type="checkbox"/> Historical Shopping Center Occupant Report		
<input type="checkbox"/> with Radius Map	\$245	5 - 7 BUSINESS DAYS
<input type="checkbox"/> a la carte	\$295	5 - 7 BUSINESS DAYS
<input type="checkbox"/> Flood Insurance Maps (FEMA)	\$95	3 - 5 BUSINESS DAYS
<input type="checkbox"/> Flood Prone Maps	\$95	3 - 5 BUSINESS DAYS
<input type="checkbox"/> Chain of Title Search		CALL EDR
<input type="checkbox"/> NJ MacRae's Industrial Directory Search (New Jersey)		CALL EDR
<input type="checkbox"/> with Radius Map	\$150	
<input type="checkbox"/> a la carte	\$195	

### Shipping:

<input type="checkbox"/> Email (Text Reports/Abstracts)	No charge
<input type="checkbox"/> Express, Next Day Delivery	\$15
<input type="checkbox"/> Express, Second Day Delivery	\$10
<input type="checkbox"/> Express, Next day Delivery	Customer Account
<input type="checkbox"/> Express, Second Day Delivery	Customer Account
<input type="checkbox"/> U.S. Mail	\$5

RUSH SERVICE IS AVAILABLE

Acct # \_\_\_\_\_  
Acct # \_\_\_\_\_

\*May be ordered directly from FASTMAPS at 1-800-426-8676. The cost is \$5.50 each map, plus shipping, plus \$5 handling for orders less than 5 maps.

\*\*Special pricing, depending on volume, may exist for your account.

*Thank you*



## APPENDIX D

### Sanborn Fire Insurance Maps



EDR™ Environmental  
Data Resources Inc

"Linking Technology with Tradition"

## Sanborn® Map Report

**Ship To:** Bob Jackson

Rindt-McDuff Associates

334 Cherokee Street

Marietta, GA 30060

**Order Date:** 6/3/2004 **Completion Date:** 6/3/2004

**Inquiry #:** 1205477.1S

**P.O. #:** R2004-178

**Site Name:** Rerun - Adj-Grey Hosiery Mill

**Address:** 301 FOURTH AVENUE EAST

**City/State:** Hendersonville, NC 28792

**Cross Streets:**

**Customer Project:** R2004-178

1027023TLA

770-427-8123

Based on client-supplied information, fire insurance maps for the following years were identified

1896 - 1 Map  
1901 - 1 Map  
1908 - 1 Map  
1912 - 1 Map  
1922 - 2 Maps  
1926 - 1 Map  
1949 - 1 Map  
1954 - 1 Map

**Limited Permission to Photocopy**

**Total Maps: 9**

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EDR™ Environmental  
Data Resources Inc

"Linking Technology with Tradition"

## Sanborn® Map Report

**Ship To:** Bob Jackson

Rindt-McDuff Associates

334 Cherokee Street

Marietta, GA 30060

**Order Date:** 5/21/2004 **Completion Date:** 5/24/2004

**Inquiry #:** 1197031.2S

**P.O. #:** NA

**Site Name:** Grey Hosiery Mill

**Address:** 301 Fourth Avenue East

**City/State:** Hendersonville, NC 28792

**Cross Streets:**

**Customer Project:** R2004-178

1027023TLA

770-427-8123

Based on client-supplied information, fire insurance maps for the following years were identified

1922 - 1 Map

1926 - 1 Map

1949 - 1 Map

1954 - 1 Map

**Limited Permission to Photocopy**

**Total Maps: 4**

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## Electronic Sanborn Map Images USER'S GUIDE

Thank you for your interest in electronic Sanborn Map images. The following are guidelines for accessing the images and for transferring them to your system. If you have any questions about the use of electronic Sanborn Map images, contact your EDR Account Executive at 1-800-352-0050.

### Organization of Electronic Sanborn Image File

- First Page Sanborn Map Report, listing years of coverage
- Second Page Electronic Sanborn Map Images USER'S GUIDE
- Third Page Oldest Sanborn Map Image
- Last Page Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- Using Acrobat, zoom to 250% in order to view more clearly.
  - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
- Zooming in on an image:
  - On the menu bar, click "View" and then zoom.
  - Use the magnifying tool and drag a box around the TP area.

### Printing a Sanborn Map from the Electronic File

- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.

#### Acrobat Version 4

- Go to the Menu bar
- Press and hold the "T" button
- Choose the Graphics Select Tool
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.



#### Acrobat Version 5

- Go to the Menu bar
- Click the "Graphics Select Tool"
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.

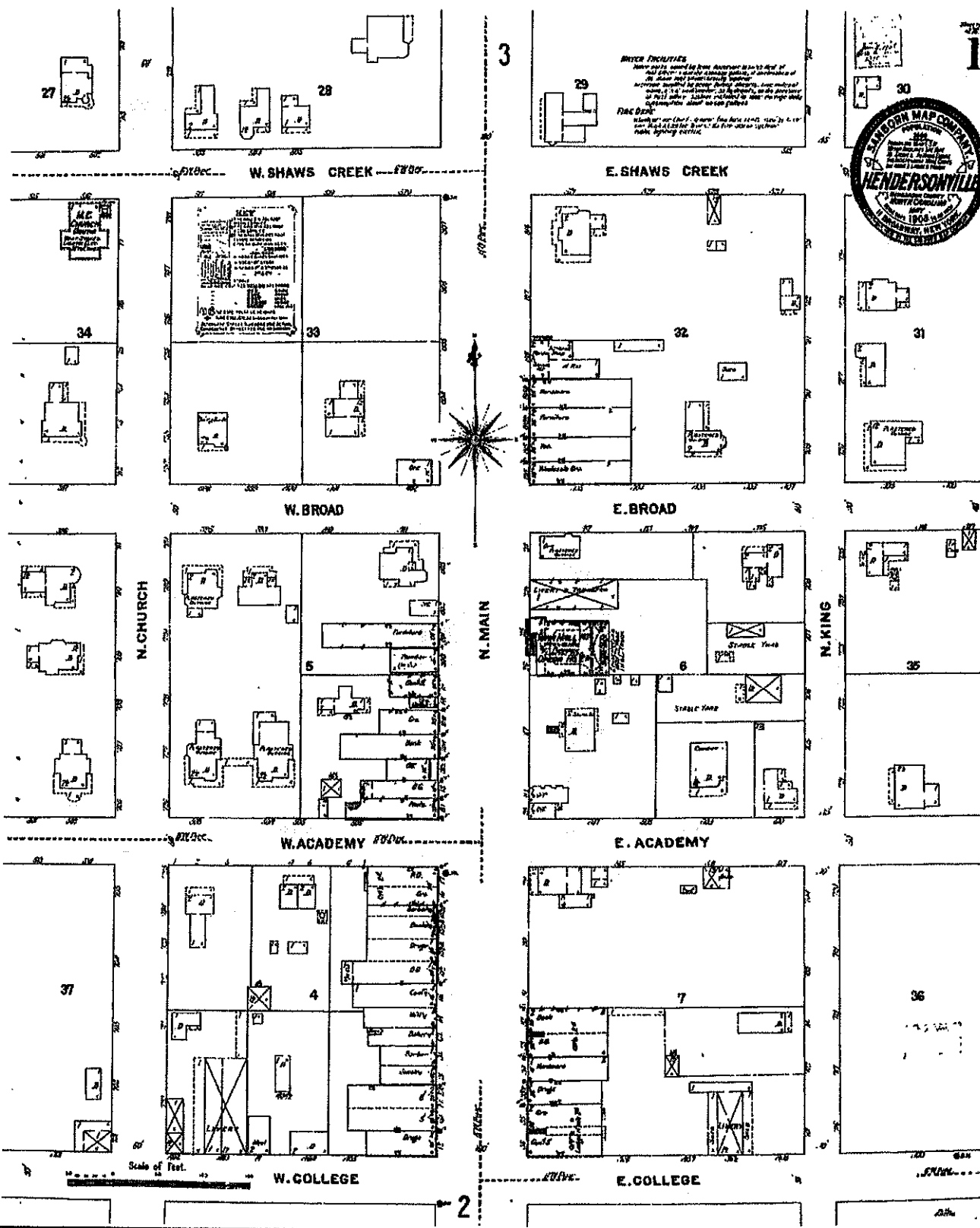


### Important Information about Email Delivery of Electronic

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.







3

SEPT. 1912  
HENDERSONVILLE  
N.C.

2

27

28

6TH AV. E. (E. SHAW'S CREEK)

6TH AV. W. (W. SHAW'S CREEK)

5TH AV. E. (E. BROAD)

5TH AV. W. (W. BROAD)

4TH AV. E. (E. ACADEMY)

4TH AV. W. (W. ACADEMY)

3RD AV. E. (E. COLLEGE)

3RD AV. W. (W. COLLEGE)

N. CHURCH

N. MAIN

N. KING

Scale of feet.

37

36

4



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6

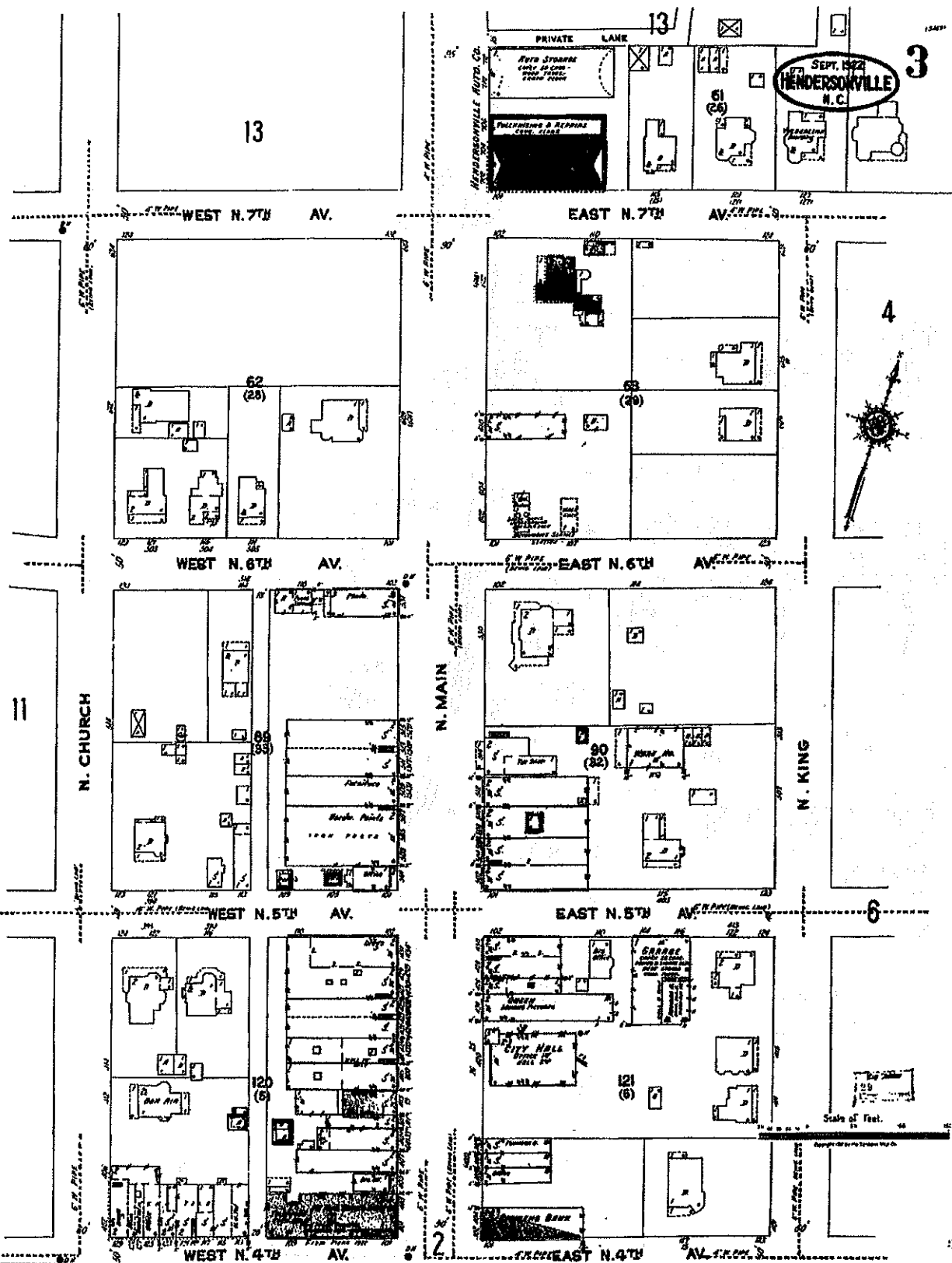
SEPT. 1922  
HENDERSONVILLE  
N.C.

SCALE 100 FT. TO AN INCH

RIGHT - MORROW CO.  
Paving, Mill & Gravel Yard  
Phone 1-12-12, Hendersonville, N.C.

CITY ELECTRIC LIGHT  
AND STREET  
CAR SERVICE - 121-12-12

Scale 100 Ft. to One Inch  
1" = 100'

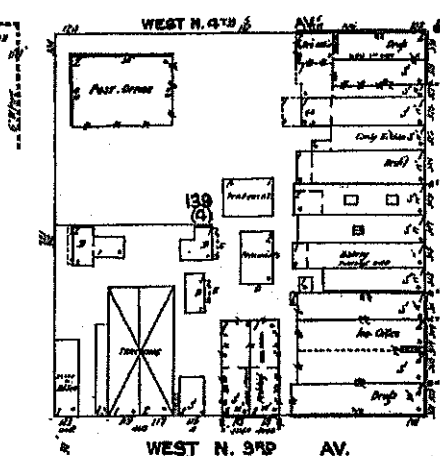


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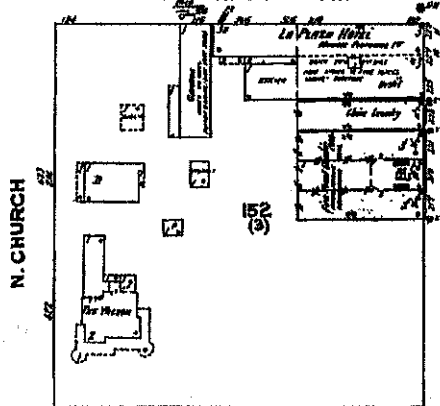
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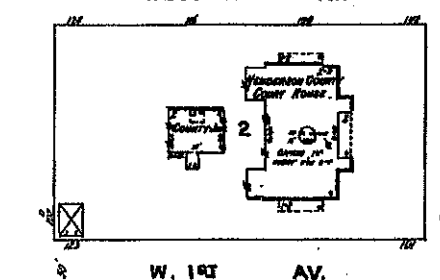
11



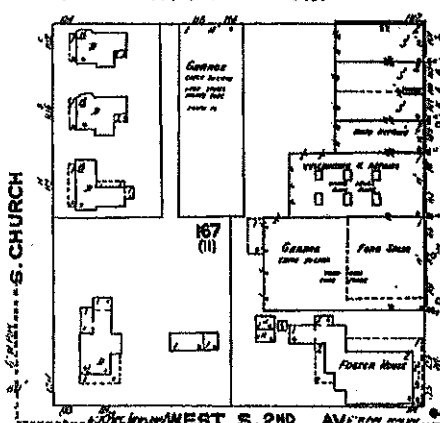
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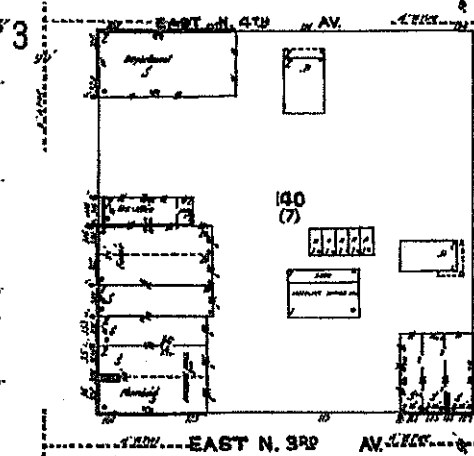
WEST N. 2ND AV.



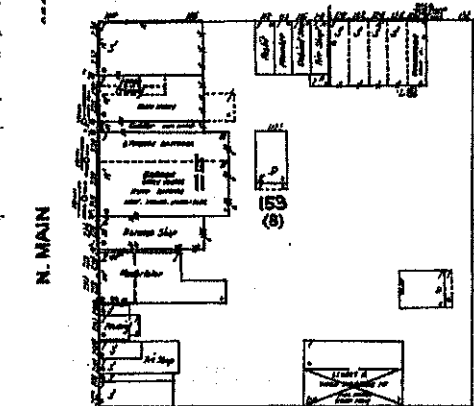
W. 1ST AV.



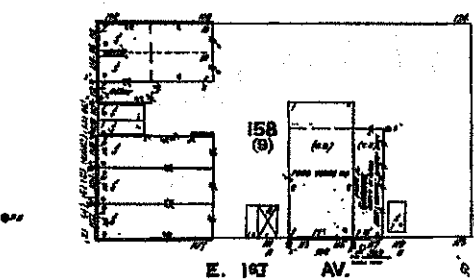
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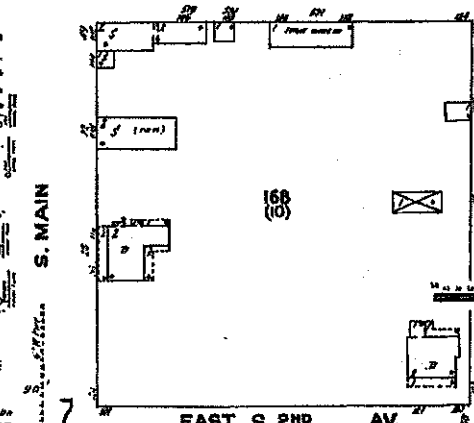
EAST N. 3RD AV.



EAST N. 2ND AV.



E. 1ST AV.



EAST S. 2ND AV.

SEPT. 1922  
HENDERSONVILLE  
N.C.

N. KING

S. KING

Scale of Feet.  
0 10 20 30 40 50 60 70 80 90 100

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Year

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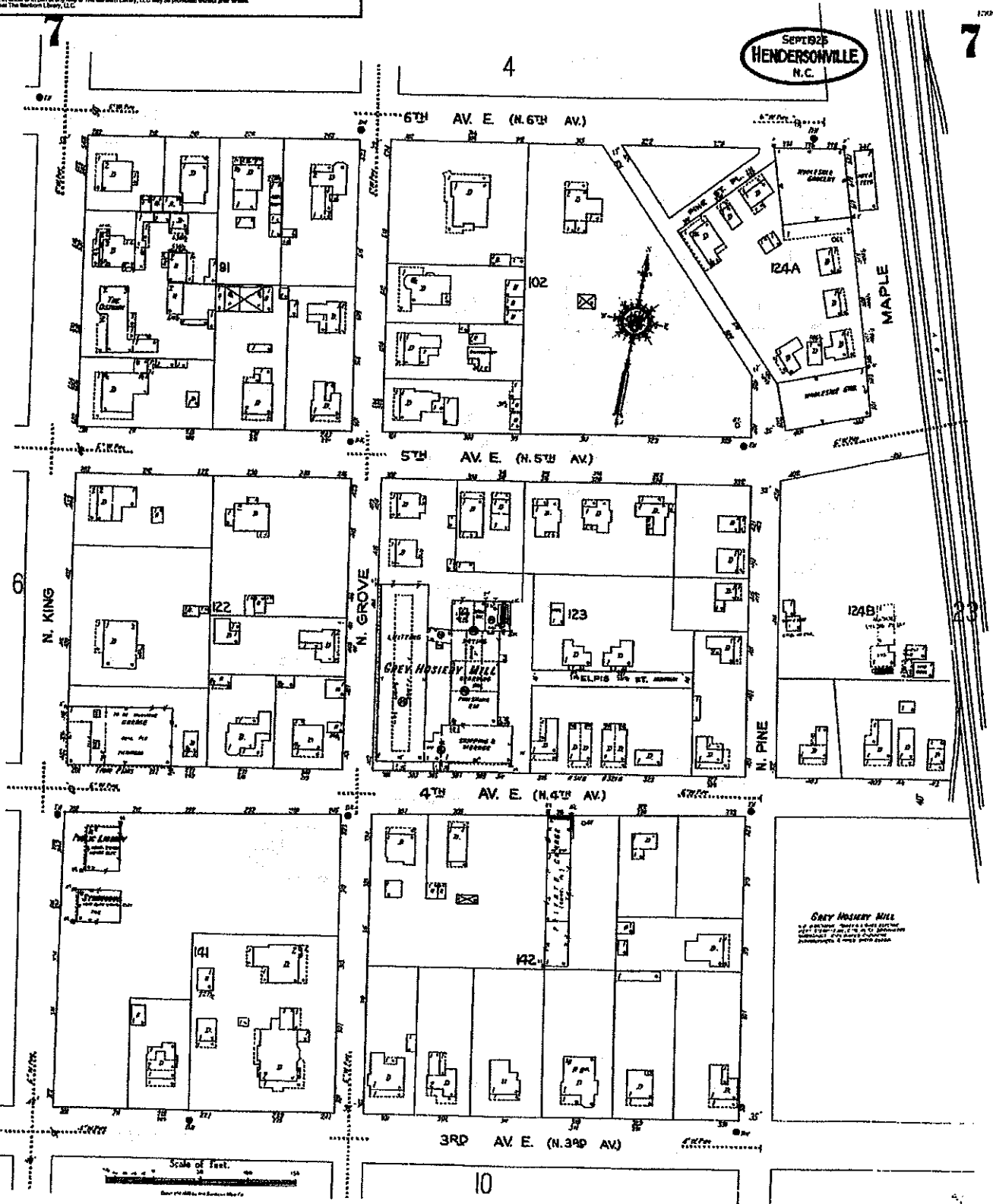


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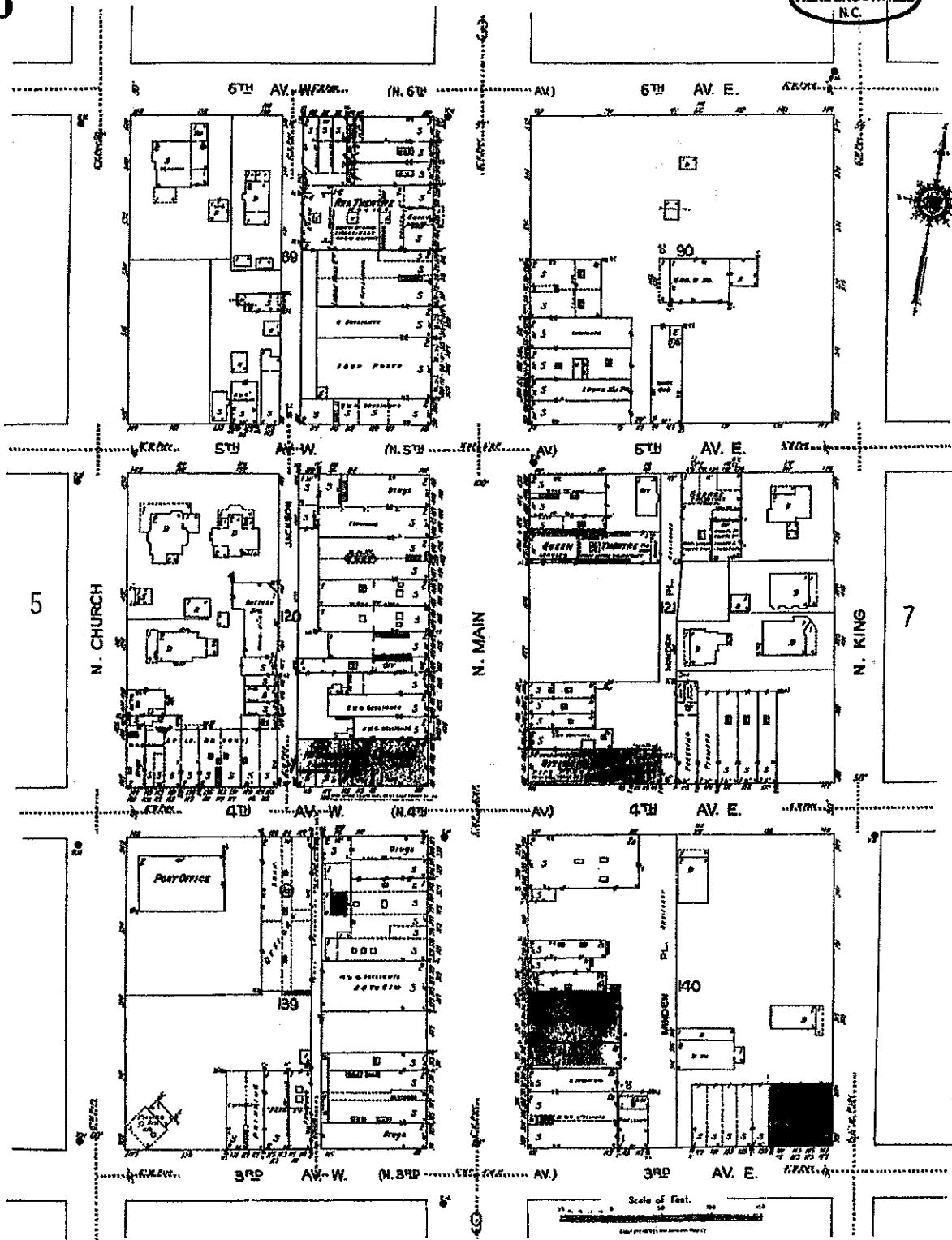
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N.C.



6

 SEPT 1926  
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6



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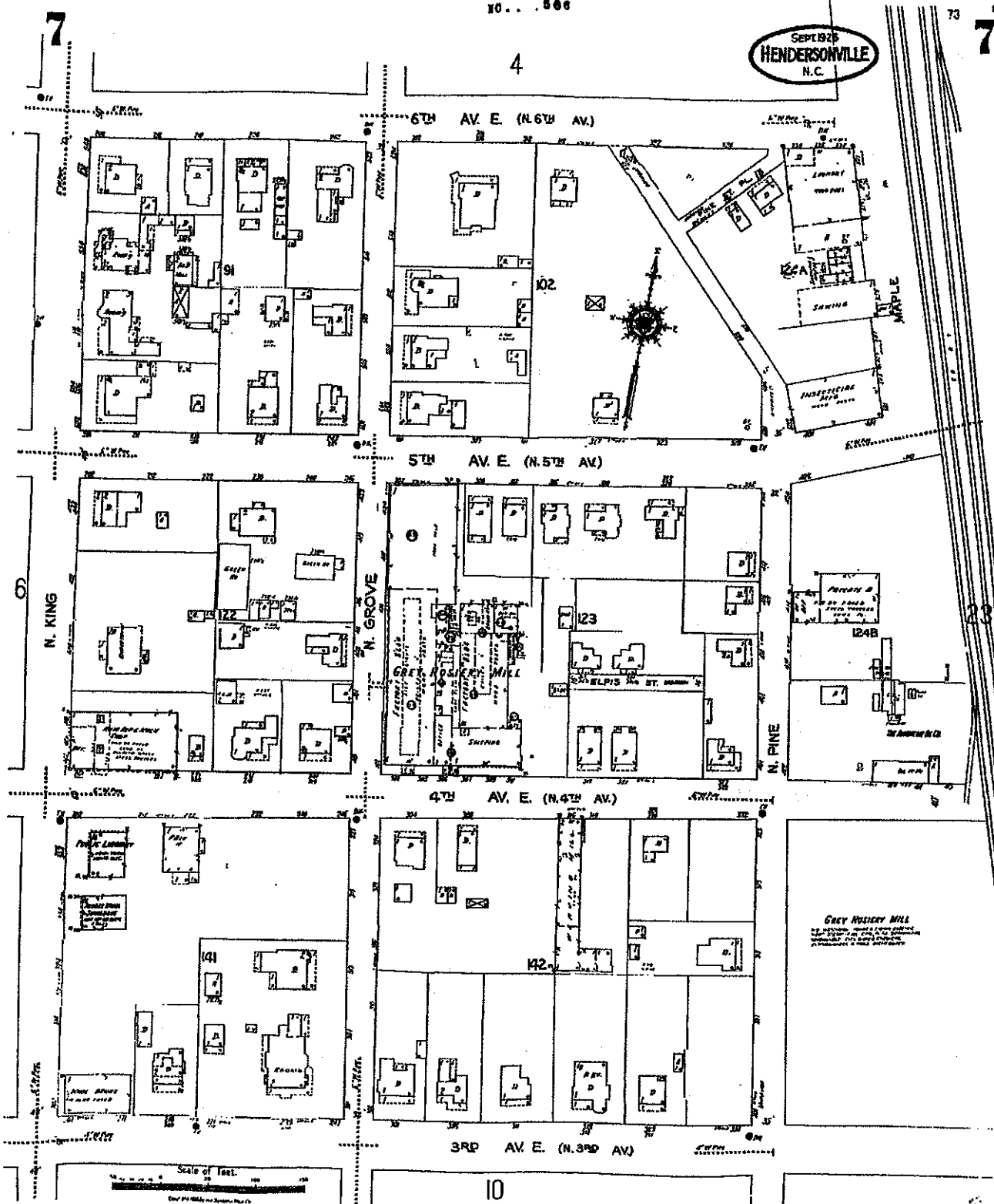
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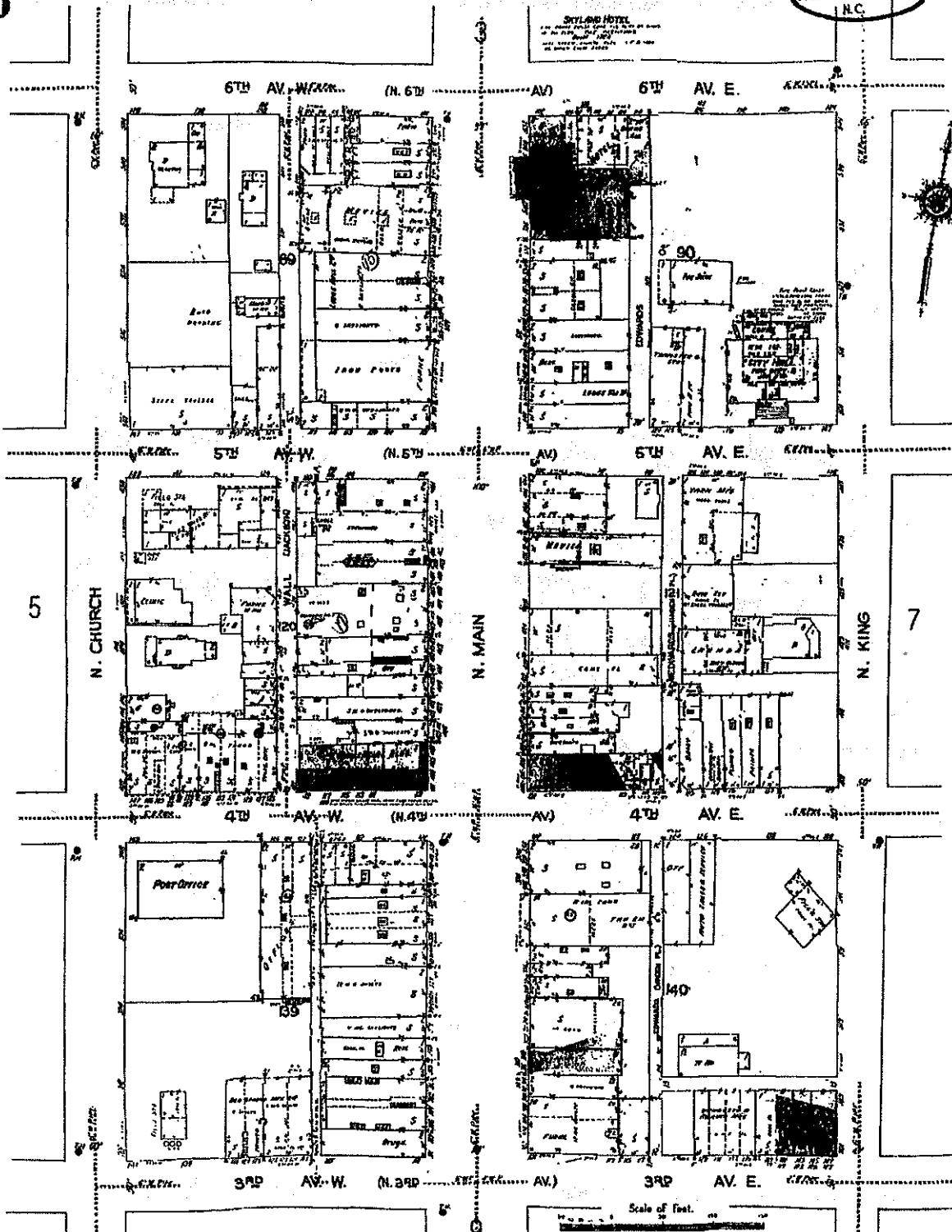
10...500

SEPT 1910  
HENDERSONVILLE  
N.C.



SEPT 1926  
HENDERSONVILLE  
N.C.

6



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Year  
ESRI Research Associate

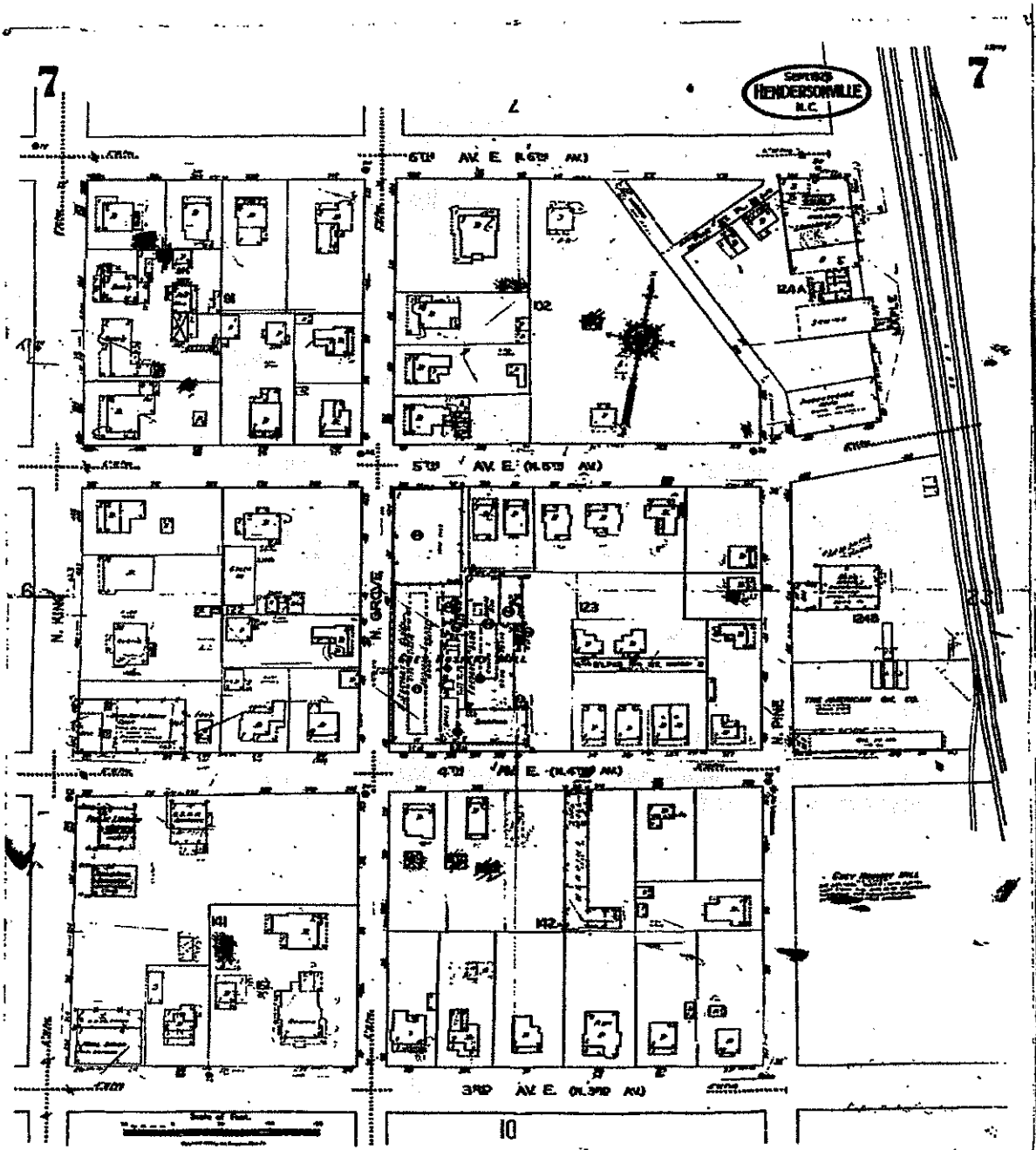
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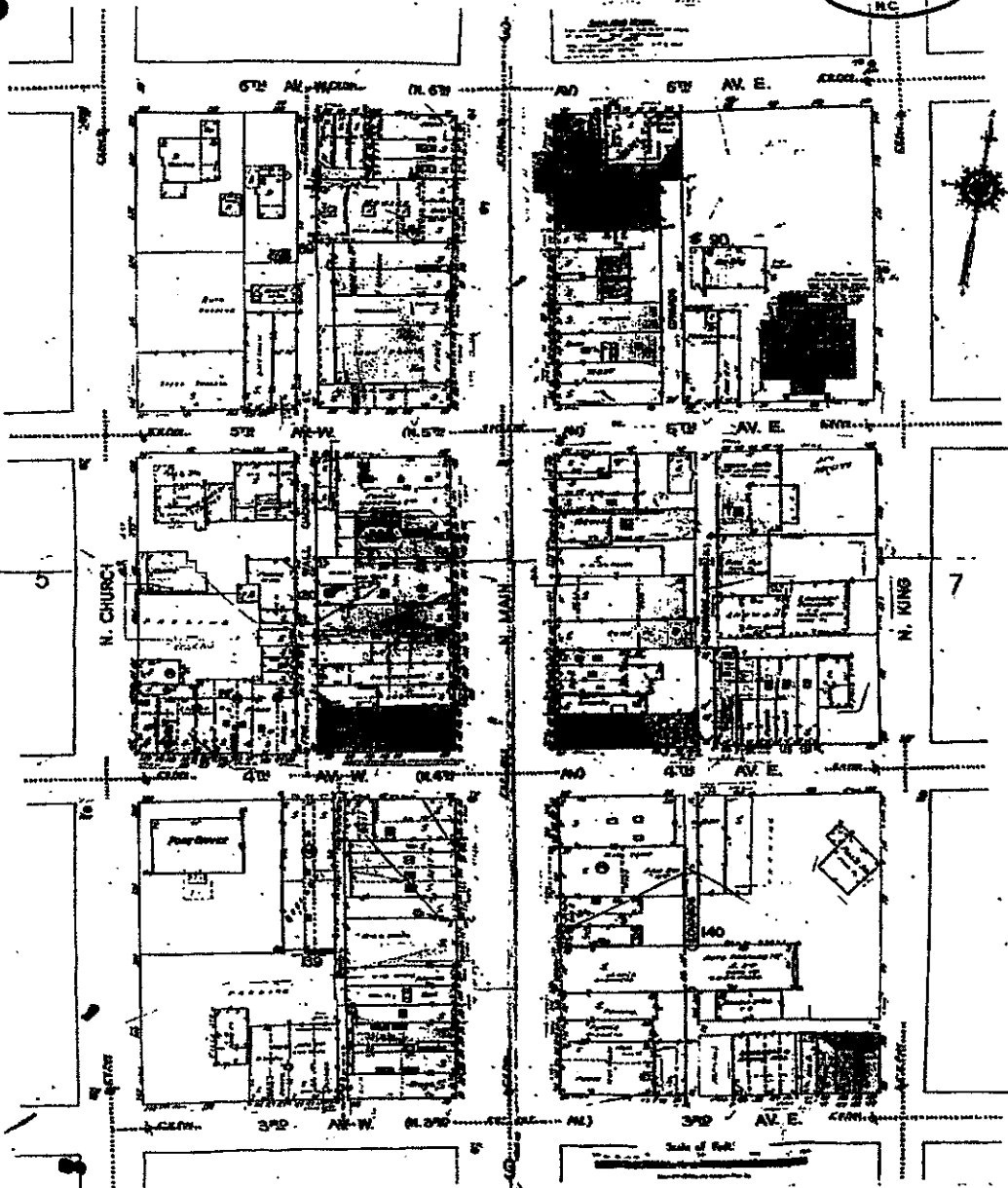




6

CAPTAINS  
HENDERSONVILLE  
INC.

6



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 EDR Research Associates

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Handwritten text, mostly illegible due to extreme fading. The text appears to be organized into several paragraphs or sections, with some lines being more distinct than others. The overall structure suggests a formal document or report.



## **APPENDIX E**

### **Receptor Survey**

## BROWNFIELDS AREA RECONNAISSANCE AND RECEPTOR SURVEY GUIDANCE FORM

This form was created to clarify and simplify preparing a receptor survey for a brownfield site. The form was designed to minimize unnecessary delays in processing brownfield applications. This is a guidance document only and Potential Developers may complete and submit their own receptor survey, if they desire.

### General Instructions

- 1.) The shaded fields on the form marked "Applicable to Site" will be determined by the DENR Brownfields Project Manager on a site by site basis.
- 2.) The distances to potential receptors from the Property boundary will be determined by the DENR Brownfields Project Manager on a site by site basis.
- 3.) Distances are measured from the site Property Boundary unless otherwise indicated by the DENR Brownfield's Project Manager.

Site: **FORMER GREY HOSIERY MILL**

Address: **301 FOURTH AVENUE EAST**

City: **HENDERSONVILLE**

County: **HENDERSON**

### Property Characteristics

<i>Provide Information for the following potential receptors</i>	<i>Current Usage</i>	<i>Proposed Usage</i>
Size of Property (acres)	1.64	1.64
% of property that is wooded	0	0
% of property that is scrub/shrub	0	0
% of property that is open land (gravel parking lot)	45	45
% of property that is grass area	0	0
% of property that is agricultural crops	0	0
% of property that is barren	0	0
% of property that is used for commercial or industrial usage including paved areas	55	55

### Surrounding Properties

<i>Applicable to Site (DENR Use Only)</i>	<i>Surrounding Properties Zoning/Land Use</i>	<i>Current Usage</i>	<i>Proposed Usage</i>
X	North	Residential	Residential
X	South	Municipal	Municipal
X	East	Commercial	Commercial
X	West	Commercial	Commercial

**Potential Receptors**

<i>Applicable to Site (DENR Use Only)</i>	<i>Provide Information for the following potential receptors</i>	<i>Y/N</i>	<i>Field Verified</i>	<i>Date Verified</i>	<i>Distance</i>	<i>Direction</i>	<i>Depth</i>
					<i>Complete and attach map as appropriate</i>		
X	Is a basement or subsurface foundation within 500 ft of the Property boundary?	Y	Y	May 19 and 20	on-Site; no off-site basements		8 feet
X	Is a school or daycare center within 500 ft of the Property boundary?	N	Y	May 19 and 20			
X	Is a storm sewer within 250 ft of the Property boundary?	Y	Y	May 19 and 20	less than 10 feet up to 250 feet	N, E, and W	
X	Is a sanitary sewer within 250 ft of the Property boundary?	Y	Y	May 19 and 20	0 feet to 20 feet	NE corner of Site; all directions	less than 6 feet
	Is a septic system leach field within 500 ft of the Property boundary?	N	Y	May 19 and 20			
X	Is a water line main within 250 ft of Property boundary?	Y	Y	May 19 and 20	less than 10 feet up to 250 feet	N, E, SW and W	less than 6 feet
X	Is a natural gas line main within 250 ft of the Property boundary?	Y	Y	May 19 and 20	less than 10 feet up to 250 feet	E and W	less than 6 feet
X	Is a buried telephone/ cable main within 250 ft of the Property boundary?	Y	Y	May 19 and 20	SW corner of Site	SW and W	less than 6 feet
X	Is a buried electrical cable main within 250 ft of Property boundary?	Y	Y	May 19 and 20	less than 10 feet up to 250 feet	W	less than 6 feet

**Local Water Supply**

Public: Yes Private: No

Potable Water Supplier Name: City of Hendersonville

Potable Water Supply Source: Mills River

Distance: at least 6 miles Direction: NW

Potable Water Source Intake: Mills River, North Fork

Distance: at least 6 miles Direction: NW

**Water Supply Wells**

<i>Applicable to Site (DENR Use Only)</i>	<i>Provide Information for the following potential receptors</i>	<i>Y/N</i>	<i>Field Verified</i>	<i>Date Verified</i>	<i>Distance</i>	<i>Direction</i>	<i>Depth</i>
					<i>Complete and attach map as appropriate</i>		
X	Is a public water supply well within 1/4 mile of the Property boundary?	N	Y	May 19 and 20			
X	Is a private water supply well within 1/4 mile of the Property boundary?	N	Y	May 19 and 20			
X	Is a irrigation supply well within 1/4 mile of the Property boundary?	N	Y	May 19 and 20			
X	Is a monitoring well within 250 ft of the Property boundary?	Y	Y	May 19 and 20	3 on-Site; and 75 feet	on-Site; East	15 feet; 25 feet

**Water Bodies on Property**

None

<i>Applicable to Site (DENR Use Only)</i>	<i>Provide Information for the following potential receptors</i>	<i>Comments</i>
X	Is water body naturally developed or man made?	
X	List the uses of the water body	
X	What is the source of the water for the water body	
X	What is the nature of the bottom of the water body (e.g., rocky or concrete bottom, drainage ways or impoundments)	
X	Are there any wetlands present on the property?	

**Surface Water Body**

<i>Applicable to Site (DENR Use Only)</i>	<i>Provide Information for the following potential receptors</i>	<i>Y/N</i>	<i>Name</i>	<i>Type</i>	<i>Distance</i>	<i>Direction</i>	<i>Depth</i>
					<i>Complete and attach map as appropriate</i>		
X	Are there surface waters located within 500 ft of the Property boundary?	Y	Unnamed	Intermittent stream	near NE corner of Site	Flows NW to SE	less than 1' water column
	<i>Additional water bodies, if needed</i>						

**Additional Requests/ Observations**[illegible]

FROM : RINDT-McDUFF ASSOCIATES INC

FAX NO. : 8655445858

May, 25 2004 01:21PM P1


**Rindt-McDuff Associates, Inc.**

P.O. Box 210  
 Elaine, TN 37709  
 Office: (865) 329 - 3366  
 Fax: (865) 544 - 5658  
 Call: (828) 206 - 1399  
 www.rindt-mcduff.com

# Fax

**From:**

Becky Levy

**To:**

Bob Jackson

**From:** Henderson Cnty

**Fax:** 887-4523

**Page:** 1

**Phone:** 892-4226x250

**Date:** 05/25/04

**Re:** 120 Sweetan Creek Road

**CC:**

☐ Urgent  
 ☐ For Review  
 ☐ Confidential  
 ☐ Please Reply  
 ☐ Please Recycle

**Comments:**

Ms. Levy,

Thank you for speaking with me this morning. Below are the street names on which I am hoping to find out whether you have any records of well drilling.

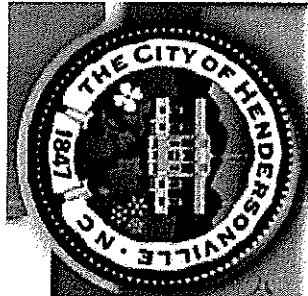
First Avenue	Pine Street	Williams Street
Second Avenue	Grove Street	Allen Street
Third Avenue	King Street	Barnwell Street
Fourth Avenue	Main Street	Railroad Avenue
Fifth Avenue	Church Street	Barker Street
Sixth Avenue	Edwards Street	Pace Street
Seventh Avenue	Maple Street	Jonas Street

Thank you.

No record of wells permitted on these street names.

Becky





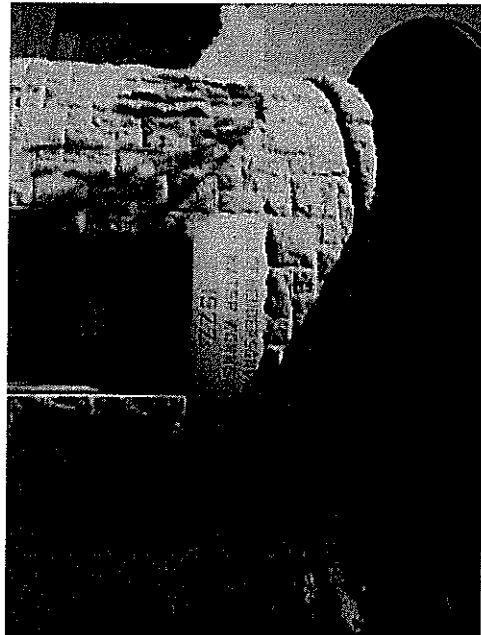
Current Date: 6 July 2004  
Current Time: 4:05 PM EDT

## Water & Sewer



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- [E-Government](#)
- [Code of Ordinances](#)
- [Scheduled Meetings](#)
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- [Planning](#)
- [Police Dept](#)
- [Public Works](#)
- [Water & Sewer](#)



### Water Treatment Plant Highway 191, Mills River (828)891-7779

The Hendersonville Water Plant is a 12.0 million-gallon per day (MGD) conventional water treatment facility located on Highway 191 in Mills River, North Carolina. We draw water from three separate intakes, two of which are located in the Pisgah National Forest. These two intakes, located on the North Fork of the Mills River and Bradley Creek, are gravity fed and provide approximately 5.0 MGD under normal operating conditions. The balance of our raw water is pumped from an intake on the main stem of the Mills River.

This water undergoes conventional treatment using various chemicals and is pumped into the distribution system from a pump station on the water plant property. Daily consumption for 1997 averaged 7.158 MGD.

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- [Fees & Rates](#)
- [Field Operations Center](#)
- [Facilities Maintenance](#)
- [Wastewater Treatment](#)
- [Water Distribution System Flushing Schedule](#)
- [Water Treatment Plant](#)

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We are required by the State of North Carolina and the US Environmental Protection Agency to analyze water provided to consumers for a wide range of contaminants and water quality parameters. Frequencies for these analyses range from hourly to every four years. A complete list of these analyses can be obtained from the Water Treatment Plant.

We welcome visitors and can arrange tours of the plant for groups, school classes, and others interested in the water treatment process.

For additional information, contact:

Ron Reid, Plant Superintendent

Hendersonville Water Treatment Plant

PO Box 1760

Hendersonville, NC 28793

Telephone: (828)891-7779

## **APPENDIX F**

### **1995 Phase I ESA**



**William G. Lapsley & Associates, P.A.**  
Consulting Engineers and Land Planners

1635 Asheville Highway  
Post Office Box 546  
Hendersonville, North Carolina 28793  
704-697-7334 • FAX 704-697-7333

October 23, 1995

William G. Lapsley, P.E.  
Gary Tweed, P.E.  
John B. Jeter, P.E.  
Philip Ward, L.S.A.

COPY

Mr. David Thompson, County Manager  
Henderson County  
100 North King Street  
Hendersonville, N.C. 28793

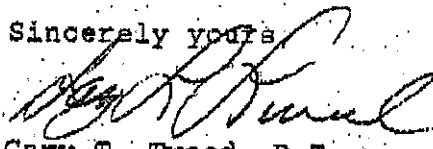
Ref: Phase I Environmental Site Assessment  
Proposed Multi-Purpose Center and Auditorium  
Hendersonville, N.C.

Dear Mr. Thompson:

Enclosed please find a copy of the Phase I Environmental Site Assessment for the proposed Multi-Purpose Center and Auditorium site. Our assessment of the site did reveal two areas of concern involving past environmental incidence with Youngblood Oil Company located adjacent to the site to the Northeast corner, and past use of the large brick building (now Hendersonville Water and Sewer Dept. shop) as a former textile hosiery mill. Youngblood Oil Company has lost petroleum product resulting in contamination of areas adjacent to the proposed site. It is our opinion that an limited Phase II Site Assessment involving on site subsurface geotechnical investigation should be conducted to determine if (1) the Youngblood Oil Company incidence has resulted in contamination of the site and (2) has the past textile hosiery mill use of the large brick building resulted in any site contamination.

We will be glad to obtain estimates on cost of services and coordination of the Phase II evaluation. Once you have had an opportunity to review the report do not hesitate to contact our office at 704-697-7334 with any questions.

Sincerely yours

  
Gary T. Tweed, P.E.

PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
PROPOSED MULTI-PURPOSE CENTER AND AUDITORIUM  
HENDERSONVILLE, NORTH CAROLINA

Prepared for:

Henderson County Board of Commissioners  
Hendersonville, North Carolina

by

William G. Lapsley and Associates, P.A.  
Post Office Box 546  
1635 Asheville Highway  
Hendersonville, N.C. 28793  
704-697-7334

October, 1995

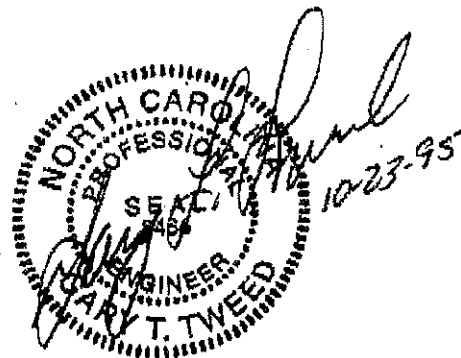


TABLE OF CONTENTS

EXECUTIVE SUMMARY

- I. INTRODUCTION
- II. PHASE I ENVIRONMENTAL SITE ASSESSMENT  
REVIEW CHECK LIST
- III. SITE LOCATION MAPS
- IV. CONCLUSIONS AND RECOMMENDATIONS

## EXECUTIVE SUMMARY

William G. Lapsley and Associates, P.A. was retained by Henderson County Board of Commissioners to conduct a Phase I Environmental Site Assessment of the site for the proposed Multi-Purpose Center and Auditorium. The proposed site is located in the City of Hendersonville in an area from Fifth Avenue East, Pine Street, Fourth Avenue East, and Grove Street. (See Location Map, Figure 2) The site is made up of two City blocks including approximately four individual parcels of land all which currently belong to the City of Hendersonville. The City currently uses the on site building for the City's Water and Sewer Department offices and shop. A portion of one building has a few rented areas for other businesses. Henderson County plans to acquire these properties for the proposed Multi-Purpose Center and Auditorium. The site currently consists of vacant land, parking areas, one large brick building and one large frame building. The site totals approximately 3.5 acres. The Phase I Environmental Site Assessment did reveal two areas of concern which warrant further investigation. A limited Phase II investigation involving subsurface geotechnical investigation is recommended.

## I. INTRODUCTION

Henderson County Board of Commissioners have requested a Phase I Environmental Site Assessment of the proposed site for the new Henderson County Court House and Law Enforcement Center. The site is located in a several block area along Pine Street in the City of Hendersonville. (See Vicinity Map) The purpose of the assessment was to identify possible past activities on the subject property which may have resulted in the contamination of soil and/or groundwater at the subject site. The environmental site assessment consisted of a site reconnaissance and review of public records on the subject property. Contact was made with Henderson County, State of North Carolina, and City of Hendersonville regulatory agencies to uncover past involvement with the subject property.

This report is provided for the sole use by Henderson County Board of Commissioners. Use of this report by any third parties will be at such party's sole risk and William G. Lapsley and Associates, P.A. disclaims liability for any such use or reliance by third parties. In addition, this report represents William G. Lapsley and Associates, P.A. best effort to evaluate the environmental quality of the subject property but does not guarantee that all potential environmental concerns have been identified.

There have been several petroleum type incidence on properties adjacent to the site. Youngblood Oil Company located near the Northeast corner of the proposed site is involved in a petroleum



spill site assessment (considered a major incident). There has also been one minor incident involving a vehicle and train accident on railway near the Southeast corner of the site. A minor heating oil spill at the Agupas Israel Congregation building located one block from the Northwest corner of the site was also reported to the State. On October 17 and 18, 1995 an on site inspection of the property was completed. All of the existing buildings are to be removed for the proposed new project. The site is served by the City of Hendersonville Water and Sanitary Sewer System. No evidence of any chemical or petroleum storage was found on the site; however, adjacent to the site to the Northeast is Youngblood Oil Company, a large petroleum bulk storage facility. Adjacent to the site to the North is a automotive service garage which deals with petroleum products and has waste oil storage.

A review of government regulatory agency records found that Youngblood Oil Company is involved in a site assessment for past oil spill incidences which has resulted in loss of free product to area storm drains and contamination of ground water. Several ground water monitoring wells, which have been installed in the area, have shown contamination. A ground water monitoring well is located in the parking lot of the Hendersonville Water and Sewer Department shop adjacent to Youngblood Oil Company which currently is showing no contamination; but, has shown contamination in the initial assesment sampling. The ground water monitoring wells across Pine Street on the Youngblood Oil Company property are showing contamination.

## II. PHASE I ENVIRONMENT SITE ASSESSMENT

William G. Lapsley and Associates, P.A. performed a visual reconnaissance at subject property on October 18 and 19, 1995. The location of the subject property is identified in Figure 2. The purpose of the visual reconnaissance was to characterize environmental features of the subject property in order to identify any past or present activities that may have resulted in the potential contamination of soil and/or ground water. The site visit involved a thorough inspection of the subject property to identify any hazardous substances which may have been handled or stored on the property in the past.

The following review check list has been completed listing those areas which have been evaluated.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
REVIEW CHECK LIST**

**PAGE 1**

**I. Present Use**

Comment - The site is the planned location of the new Henderson County Multi-Purpose Center. The site is currently a combination of vacant lots, and Hendersonville Water and Sewer Department offices. Former Hosiery Mill is now shops, offices, and water/sewer shop.

**II. Past Use**

Comment - Past use of the property has been urban residential, office, and commercial. Large brick building which is now Water and Sewer shop was form hosiery mill and warehouse.

**III. On Site Buildings**

A. Use All on site buildings are to be demolished and removed from the site.  
B. Age  
C. Size  
D. Location  
E. Principal Areas of Concern

Area	Yes	No	N/A
1. Machine Shop			x
2. Tool Shop			x
3. Vehicle Maintenance			x
4. Storage	x		
5. Boiler Room			x
6. Production Areas	x		
7. Other			

Comment - All on site buildings are to be removed for construction of the proposed new Multi-Purpose Center.

**IV. Asbestos (and Asbestos Containing Material)**

Area	Present			Contains Asbestos		
	Yes	No	N/A	Yes	No	N/A
A. Shingles						
B. Floor Tile						
C. Ceiling Tile						
D. Pipes						
E. Boiler						
F. Other						

Comment - Since all existing buildings - structures are to be removed there should be no asbestos containing material remaining on site.

**V. Permits**

Page 2

**A. Water**

- |                          | Yes | No | N/A |
|--------------------------|-----|----|-----|
| 1. NPDES                 |     | x  |     |
| 2. Non-Discharge         |     | x  |     |
| 3. CAMA                  |     | x  |     |
| 4. Dredge and Fill (404) |     | x  |     |

**B. Air****C. Air Toxics**

		x	
		x	

Comment - There are no environmental permits issued for this property.

**VI. Drainage**

- |              | Yes | No | N/A |
|--------------|-----|----|-----|
| A. Sewers    | x   |    |     |
| B. Septic    |     | x  |     |
| C. Sumps     |     | x  |     |
| D. Pipelines | x   |    |     |

Comment - Site is served by the City of Hendersonville sanitary sewer system. Street storm drains are adjacent to site.

**VII. Wells**

- |                       | Yes | No | N/A |
|-----------------------|-----|----|-----|
| A. Number             |     |    |     |
| B. Location           |     |    |     |
| C. Drinking Water     |     | x  |     |
| D. Non-Drinking Water |     | x  |     |
| E. Monitoring Wells   |     | x  |     |

Comment - No wells noted on site. Site is served by the City of Hendersonville potable water system.

**VIII. Vegetation**

- |               | Yes | No | N/A |
|---------------|-----|----|-----|
| A. Stained    |     | x  |     |
| B. Distressed |     | x  |     |

Comment - No damaged vegetation noted on sites.

**IX. On Site Water Bodies**

Page Three

- |                        | Yes | No | N/A |
|------------------------|-----|----|-----|
| A. Sedimentation Ponds |     |    |     |
| B. Lagoons             |     | x  |     |
| C. Wastewater          |     | x  |     |
| D. Storm Water Run Off |     | x  |     |
| E. Navigable Waters    |     | x  |     |
| F. Flow                |     | x  |     |
| G. Standing Water      |     | x  |     |

Comment - Site has only normal rainfall runoff. A small stream is adjacent to the site to the Northeast. The stream has been piped with street culvert system.

**X. Wetlands**

Comment - No noted wetlands on site.

**XI. Flood Plain**

Comment - Site is outside designated flood plain.

**XII. On Site Chemicals**

Does Site Contain Chemicals

Yes

No

N/A

- |                                |       |
|--------------------------------|-------|
| A. Type/Name                   | _____ |
| B. Volume                      | _____ |
| C. Storage/Handling Procedures | _____ |
| D. Quantity Stored             | _____ |
| E. Safety Data Available       | _____ |
| F. Location of Storage         | _____ |
| G. Disposal Practice           | _____ |
| H. Transportation Procedures   | _____ |
| I. On Site Storage Drums       | _____ |
| 1. Number                      | _____ |
| 2. Labeling                    | _____ |
| 3. Size                        | _____ |
| 4. Condition                   | _____ |
| 5. Type                        | _____ |
| 6. Contents                    | _____ |

Comments - No Chemical storage noted on site.

**XIII. EPCRA Compliance**

Page Four

	Yes	No	N/A
A. Hazard Communication Standard			x
B. Employee Training Program			x
C. MSDS			x
D. Inventory Reporting			x

Comment - Not applicable.

**XIV. PCB's**

	Yes	No	N/A
A. Transformer			x
B. Capacitors			x
C. Heat Exchange Equipment			x

Comment - Site has standard power company (Duke Power) service lines, poles, and transformers.

**XV. Gas Cylinders**

A. Color \_\_\_\_\_  
B. Size \_\_\_\_\_  
C. Markings \_\_\_\_\_

Comment - No gas cylinders on site.

**XVI. On Site Debris/Dumping**

	Yes	No	N/A
Does Site Contain Debris/Dumping		x	

Comment - No debris or dumping areas noted on site.

**XVII. Batteries**

	Yes	No	N/A
Does Site Contain Batteries		x	

Comments - No batteries noted on site except for vehicle batteries.

**XVIII. Above Ground Storage Tanks**

Page Five

Above Ground Tanks on Site	Yes	No	N/A
		x	

- A. Size \_\_\_\_\_  
 B. Contents \_\_\_\_\_  
 C. Location \_\_\_\_\_  
 D. In/out of use \_\_\_\_\_

Comment - No above ground storage tanks noted on site. One above ground tank for waste oil storage is located adjacent to the site at an automotive garage located off Pine Street just North of the site. Youngblood Oil Company located Northeast of the site has several above ground bulk oil storage tanks. The Youngblood Oil Co. site has had previous incidences which has resulted in spills, free product in storm drainage, and ground water monitoring well impacts.

**IX. Underground Storage Tanks**

Underground Storage Tanks on Site	Yes	No	N/A/
		x	

- A. Owner \_\_\_\_\_  
 B. Operator \_\_\_\_\_  
 C. Notification \_\_\_\_\_  
 D. Registration \_\_\_\_\_  
 E. Size \_\_\_\_\_  
 F. Content \_\_\_\_\_  
 G. Age \_\_\_\_\_  
 H. Location \_\_\_\_\_  
 I. Financial Responsibility \_\_\_\_\_  
 J. Leak Detection \_\_\_\_\_  
 K. Leaking \_\_\_\_\_  
 L. In Service \_\_\_\_\_  
 M. Out of Service \_\_\_\_\_  
     1. Temporary/Date \_\_\_\_\_  
     2. Permanent/Date \_\_\_\_\_  
 N. Closure \_\_\_\_\_  
     1. In Place \_\_\_\_\_  
     2. By Removal \_\_\_\_\_  
 O. Relay Pumps \_\_\_\_\_  
 P. Pipelines \_\_\_\_\_  
 Q. Surface Stains/Spills \_\_\_\_\_

Comment - No underground storage tanks observed.

XX. Disturbed Soil		Page Six	
	Yes	No	N/A
A. Mounding		x	
B. Depression		x	
C. Excavations		x	
D. Size		x	
E. Mines		x	
F. Sinkholes		x	
Comment - No disturbed soil features other than parking areas, driveways, etc.			
XXI. Radon Gas			
	Yes	No	N/A
Radon Gas on Site			
Comment - Since existing dwellings are to be removed no assessment of radon gas is warranted.			
XXII. Odors			
	Yes	No	N/A
Odors Noted on Site		x	
Comment - No odors noted.			
XXIII. Wildlife			
Comment - Site is urban area and offers little Wildlife Habitat.			
XXIV. Adjoining Properties			
A. Present Use			
B. Past Use			
Comment - Urban lot area, Henderson County Court House to the South, railway to the East, City of Hendersonville Water and Sewer maintenance facilities to the North. Automotive garage and Youngblood Oil Co. (Bulk Storage Facility to the North).			
XXV. Adjoining Water Bodies			
Comment - One small stream to the North.			



# **XXVI. Contact - Federal, State and Local Agencies**

Page Seven

Following Facilities Contacted	Yes	No	N/A
A. Environmental Protection Agency		x	
B. N.C. DEM	x		
C. N.C. Solid Waste		x	
D. CRC		x	
E. Corps of Engineers		x	
F. Zoning/Building Authorities		x	
G. Local Fire Marshall		x	

Comments - Only the N.C. Division of Environmental Management and the City of Hendersonville would have had possible past involvement with the site. The N.C.D.E.M. is involved with off site petroleum spill incidences but no reported involvement with proposed site.

## **XXVII. Chain of Title**

The site is currently owned by the City of Hendersonville, used by the City Water and Sewer Department. There are four tracts involved in the property. A chain of title is attached to this report. The past ownership records show that the property was formerly a hosiery mill for several years.

## **OVERALL SITE REVIEW AND COMMENT**

William G. Lapsley and Associates, P.A. has conducted a Phase I Environmental Site Assessment of the proposed site of the new Henderson County Multi-Purpose Center, Hendersonville N.C. The Phase I Environmental Assessment did reveal one area of concern which would warrant conducting a Phase II Environmental Site Assessment involving subsurface investigations. The N.C. Division of Environmental Management has investigated an oil spill incident on Youngblood Oil Company property near the site located just adjacent to the northeast corner of the site. The Youngblood oil company has incidences which have resulted in oil spills with free product in storm drains and impacts to area ground water. On site testing of the site should be conducted to determine if groundwater has been contaminated on site as result of oil spills or previous textile operation

## CHAIN OF TITLE

PIN No. 9568.08-88-9253

Date	Grantee	Grantor	DB/PG
5-15-89	City of Hendersonville	Harry & Marion Holmes	739/79
7-22-69	Harry & Marion Holmes	Julia Holmes	468/567
10-21-21	Julia Holmes	Emily Williams	114/244

PIN No. 9568.08-88-6290

Date	Grantee	Grantor	DB/PG
8-17-93	City of Hendersonville	Anetha Spencer Couch	827/158
6-9-21	J.E. Spencer, Anetha	W.P. Potts	114/231

PIN No. 9568.08-88-7356

Date	Grantee	Grantor	DB/PG
3-16-90	City of Hendersonville	William, Marilyn Becher Holt Hosiery Mill, Inc.	757/467
5-28-65	Holt Hosiery Mill, Inc.	Grey Hosiery Mill, Inc.	431/135
6-30-49	Grey Hosiery Mill, Inc.	James P. Grey	285/508
7-9-23	James P. Grey		122/146

PIN No. 9568.08-88-9325

Date	Grantee	Grantor	DB/PG
3-3-88	City of Hendersonville	Mary L., Tom Martin	715/64
2-13-79	Mary L. Martin	First National Bank, S.C.	

SITE LOCATION MAPS

**William G. Lapsley & Associates, P.A.**

Consulting Engineers and Land Surveyors

410 Fifth Avenue West - Suite 11

Post Office Box 516

Hendersonville, North Carolina 28793

704-697-7334



**WILLIAM G. LAPSLEY &  
ASSOCIATES**  
1635 ASHEVILLE HIGHWAY  
HENDERSONVILLE NC 28739

**LOCATION MAP**  
**FIGURE 1**

**PROPOSED**  
**MULTI-PURPOSE CENTER**  
**HENDERSON COUNTY**



William G. Lapsley & Associates, P.A.

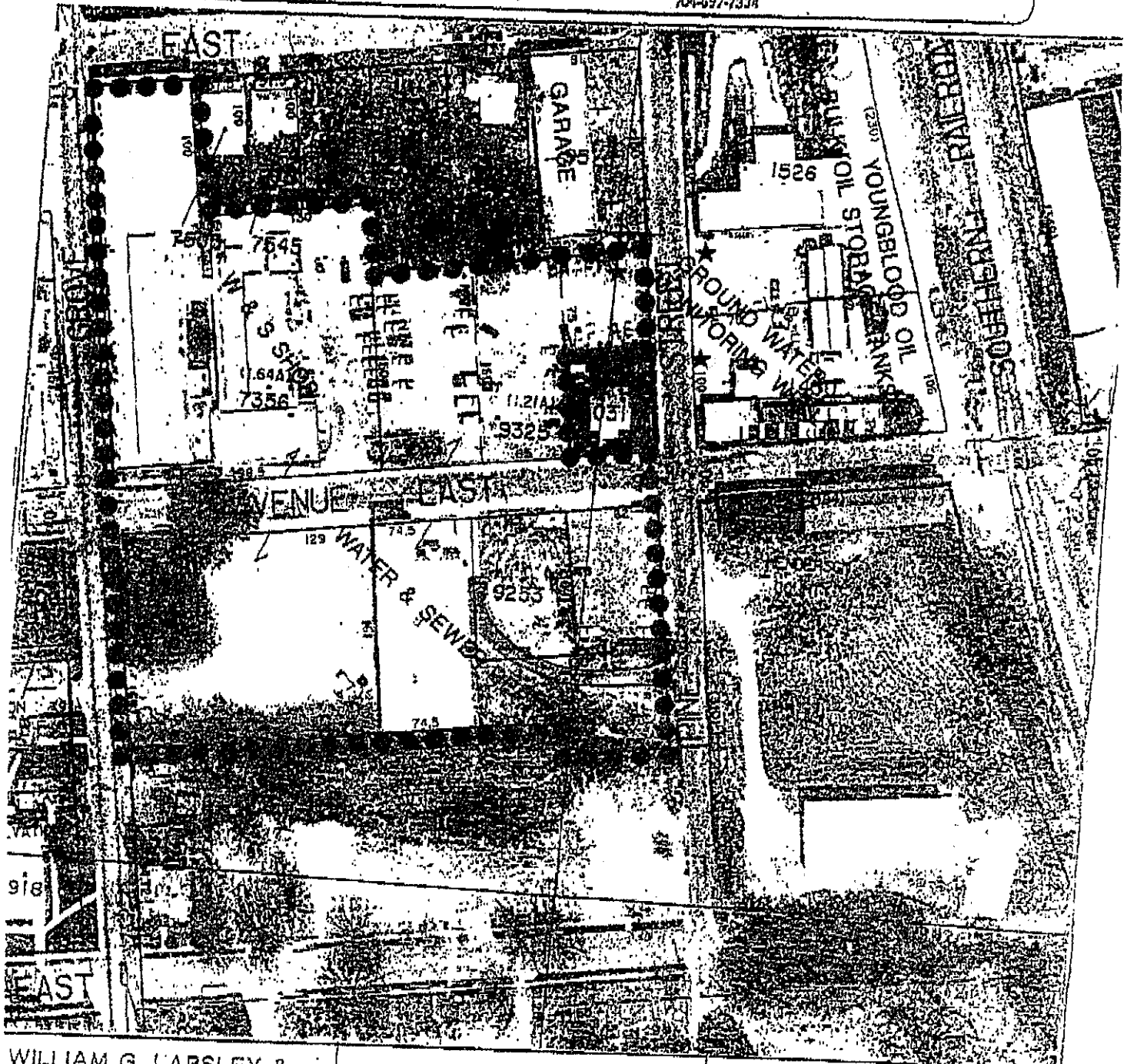
Consulting Engineers and Land Surveyors

410 Fifth Avenue West - Suite 11

Post Office Box 516

Hendersonville, North Carolina 28793

704-697-7334

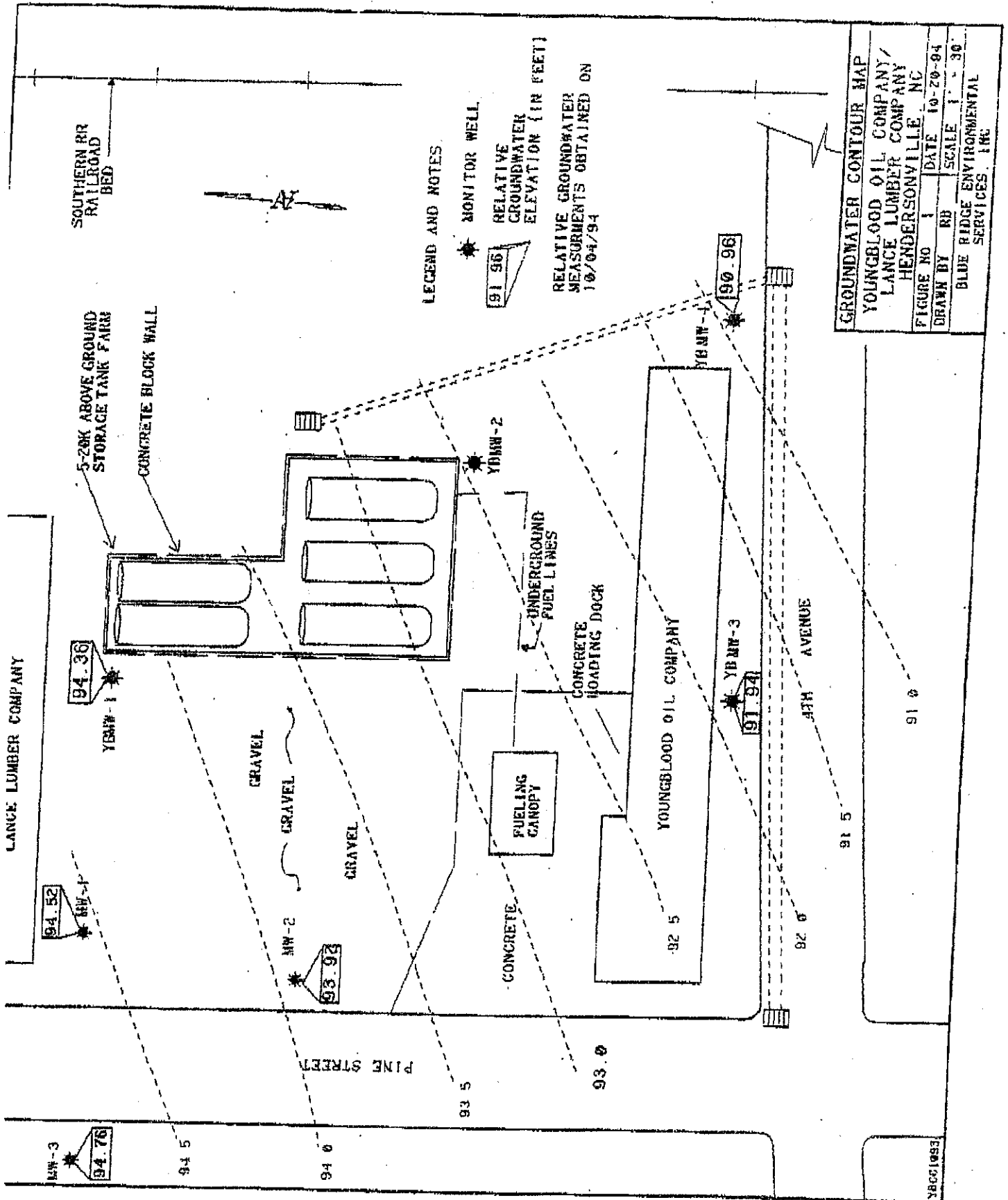


WILLIAM G. LAPSLEY &  
ASSOCIATES  
635 ASHEVILLE HIGHWAY  
ENDERSONVILLE NC 28739

LOCATION MAP  
FIGURE 2

PROPOSED  
MULTI-PURPOSE CENTER  
HENDERSON COUNTY

YOUNGBLOOD OIL COMPANY  
GROUND WATER MONITORING WELL LOCATIONS



## VI. CONCLUSIONS AND RECOMMENDATIONS

The Phase I Environmental Site Assessment of subject property did reveal two areas of concern. The past oil spill incidence at Youngblood Oil Company and the former use of the large brick building as a hosiery mill. These activities warrant further investigation to determine if there has been any environmental contamination of the soils or groundwater at the site. It is the opinion of William G. Lapsley and Associates, P.A. that a limited Phase II Environmental Site Evaluation of the subject property should be conducted. This evaluation should consist of on site subsurface investigation of soils and ground water to determine if contamination has occurred as result of the former hosiery mill operation or oil spill incidence.

COULD OF SAMPLES - TO SEE IF WE ELIMINATE PROBLEMS  
LIMITED PHASE II - PETROLEUM - VOLATILE ORGANICS -  
5-6 INCHES OF FREEFLOATING PETROLEUM ON TOP OF GROUNDWATER.



LIST OF PHOTOGRAPHS

1. Large Brick Building (Formerly Hosiery Mill) 4th Ave
2. Rear Large Brick Building (Formerly Hosiery Mill)
3. Rear Large Brick Building (Formerly Hosiery Mill)  
Hendersonville Water and Sewer Department Shop
4. Large Brick Building (Formerly Hosiery Mill) 4th Ave
5. Garage on Pine Street adjacent to site, above ground  
tank, appears to be used for waste oil storage
6. Large Brick Building (Formerly Hosiery Mill) 5th Ave
7. Garage on Pine Street
8. Large Brick Building (Formerly Hosiery Mill) Grove Street
9. Rear of Hendersonville Water and Sewer Department, Youngblood  
Oil Company in Background
10. Rear of Hendersonville Water and Sewer Department looking South  
toward Henderson County Court House
11. West side of Hendersonville Water and Sewer Department looking  
toward shop area.
12. West side of Hendersonville Water and Sewer Department, Parking  
Lot
13. Drainage way behind Garage on Pine Street
14. Youngblood Oil Company with above ground bulk storage tanks



William G. Lapsley & Associates, P.A.

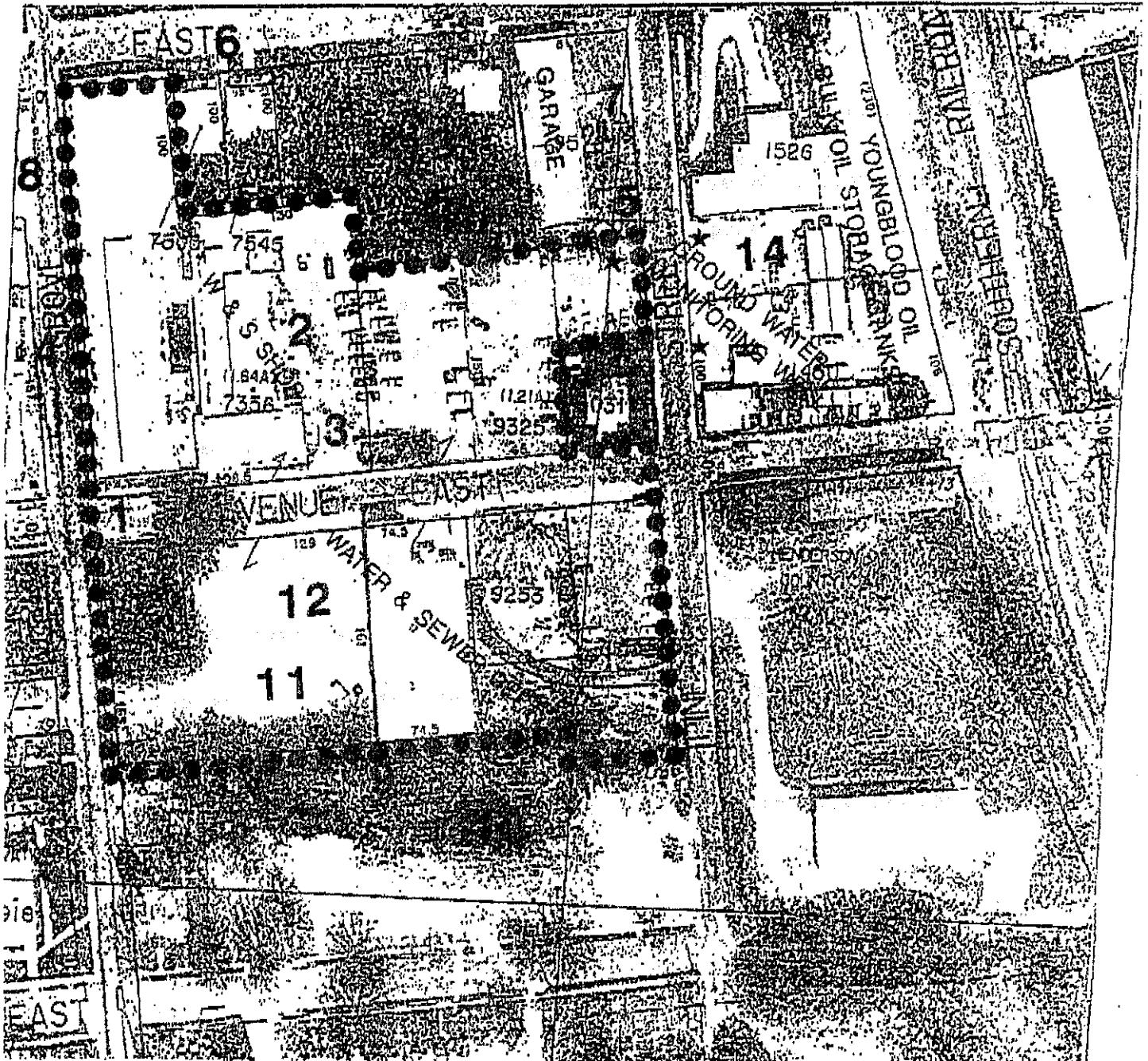
Consulting Engineers and Land Surveyors.

410 Fifth Avenue West - Suite 11

Post Office Box 516

Hendersonville, North Carolina 28793

704-697-7334



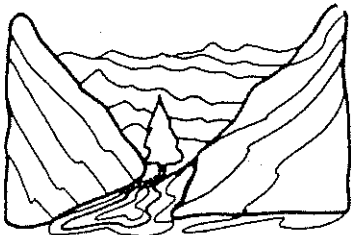
WILLIAM G. LAPSLEY &  
ASSOCIATES  
635 ASHEVILLE HIGHWAY  
ENDERSONVILLE NC 28739

LOCATION MAP  
FIGURE 2  
PHOTO KEY

PROPOSED  
MULTI-PURPOSE CENTER  
HENDERSON COUNTY

## **APPENDIX G**

**January and May 1996  
Phase II Reports**



**William G. Lapsley & Associates, P.A.**

Consulting Engineers and Land Planners

1635 Asheville Highway  
Post Office Box 546  
Hendersonville, North Carolina 28793  
704-697-7334 • FAX 704-697-7333

January 22, 1996

William G. Lapsley, P.E.  
Gary Tweed, P.E.  
John B. Jeter, P.E.  
Philip Ward, L.S.A.

Mr. David Thompson, County Manager  
Henderson County  
100 North King Street  
Hendersonville, N.C. 28793

Ref: Findings and Analytical Results  
Groundwater Sampling  
Proposed Multi-Purpose Center and Auditorium  
Hendersonville, N.C.

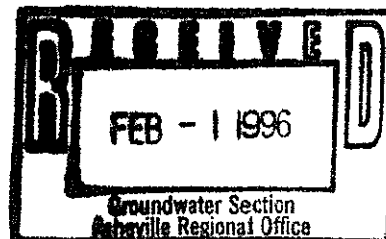
Dear Mr. Thompson:

Enclosed please find a copy of the Findings and Analytical Results of Groundwater Sampling Event at the Proposed Multi-Purpose Center performed by Blue Ridge Environmental Services, Inc. As we previously discussed one of the two samples located just below the Hendersonville Water and Sewer Department Shop (former textile mill) contained 790 ug/l of 1,2-dichloropropane which exceeds the groundwater standard of 0.56 ug/l. This compound as stated in the report is an oil and fat solvent used in dry cleaning and degreasing. The sample taken below the office parking area revealed no contamination.

As we have discussed the Youngblood Oil Company property, adjacent to the site, is still in the assessment of petroleum contamination and we are not aware of any planned remediation of this property. Once you have had the opportunity to review this information we will be glad to meet for further discussion. Should you have any questions please contact our office at 704-697-7334,

Sincerely yours,

Gary P. Tweed, P.E.



Printed on Recycled Paper



January 15, 1996

William G. Lapsley and Associates, P.A.  
1635 Asheville Highway  
Hendersonville, North Carolina 28793

Attn: Mr. Gary Tweed, P.E.

Re: Findings and Analytical Results of Groundwater Sampling Event Performed at the City of Hendersonville Sewer and Water Department Property (Proposed Multi-Purpose Center), Pine Street and Fourth Avenue, Hendersonville, North Carolina.

Dear Mr. Tweed:

Blue Ridge Environmental Services, Inc. (Blue Ridge) is presenting herein the findings and analytical results of the groundwater sampling event conducted at the referenced project site. The event was conducted in general accordance with the scope of services and work described in the formal quotation and proposal dated October 26, 1995

### SCOPE OF SERVICES

In an attempt to gain groundwater quality data at selected sampling locations, Blue Ridge performed the following scope of services.

- \* Advanced ~~two (2)~~ soil borings in the area apparently topographically down gradient from the former hosiery mill and existing Hendersonville Sewer and Water Department buildings.
- \* Converted the soil borings into temporary groundwater monitoring well sampling points.
- \* Collected and submitted to chemical analysis, groundwater samples obtained from the temporary monitoring wells.

## WELL INSTALLATION

On December 8, 1995, Blue Ridge personnel mobilized to the site to conduct the groundwater collection event.

Two (2) soil borings were advanced utilizing a trailer mounted Simco 2400 SK-1 drill rig equipped with 3.5 outside diameter solid stem augers. Soil samples were collected at approximately five (5) foot intervals from the auger cuttings circulated up-hole prior to the addition of the next auger flight or boring termination. The soil samples were logged in the field by Blue Ridge personnel and submitted to on site soil screening utilizing head space analytical methods to assess the presence of volatile organic vapors. Please refer to the enclosed copies of the field boring logs for lithology descriptions and soil screening results.

Each borehole was advanced through the vadose zone into the water table (saturated zone) to approximately 15 feet below grade level at each sampling location.

## MONITORING WELL CONSTRUCTION

The soil borings were converted into temporary groundwater monitoring points by the installation of two inch inside diameter schedule 40 PVC pipe; the screen section having a factory pre-cut slot size of 0.010 inch. Based upon field observations and measurements, screen installation was such that it bracketed the water table. The annulus surrounding the screen was backfilled with a clean medium to coarse grain filter sand to approximately two feet above the screen top. The wells were abandoned following retrieval of necessary water samples by the removal and disposal of the PVC well pipe and screen and then backfilling each boring with bentonite pellets. The bentonite pellets were then hydrated and allowed to form a seal to reduce the risk of surface water infiltration to the water table.

To reduce the risk of cross-contamination of the borehole, all downhole equipment was decontaminated prior to mobilization to the site by high pressure steam cleaning.

## SAMPLING

Prior to sample collection, each temporary well was purged of approximately three well volumes of water or until dry, to remove stagnant water within the well in an attempt to provide a representative sample of the water quality at the sample collection point.

Groundwater samples were collected by Blue Ridge personnel by hand bailing utilizing manufacturer clean disposable polyvinyl bailers. To reduce the risk of cross contamination, personnel donned fresh disposable vinyl examination gloves prior to handling sampling equipment. The samples were placed into laboratory provided glass containers, the containers with the samples were thermally isolated by being placed into a plastic ice chest along with ice packs to preserve sample integrity. The samples were entered into standard Blue Ridge chain-of-custody protocol, and shipped via commercial delivery service to a North Carolina certified laboratory for chemical analyses.

## CHEMICAL ANALYSIS OF WATER SAMPLE

In accordance with the October 26, 1995 quotation and proposal, chemical analysis of groundwater samples collected from the site were submitted for testing according to EPA Method #624 for volatile organic compounds, and EPA Method #625 for semi-volatile organic compounds.

## ANALYTICAL RESULTS

The reported analytical results of the groundwater sample collected from the temporary sampling point TMW-1 indicated that all parameters associated with both the EPA 624 and EPA 625 analyses were below the method of detection limits. This well was located in a topographically and apparent hydraulically down gradient position from the current City of Hendersonville Water and Sewer Department offices.

The reported analytical results of the groundwater sample collected from the temporary sampling point TMW-2 indicated that all parameters associated with the EPA 625 analysis were below the method of detection limits. The EPA 624 parameter 1, 2- dichloropropane was reported present at 790 µg/L and exceeds the Title 15A NCAC subchapter 2L

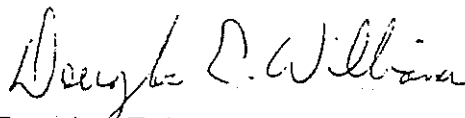
standard for groundwater of .56 µg/L. This well was located in a topographically and apparent hydraulically down gradient position from the current City of Hendersonville Water and Sewer Department maintenance and repair shop (reportedly, the former hosiery mill).

Based upon a conversation on Friday, December 29th, 1995 with analytical laboratory personnel, 1,2-dichloropropane is an oil and fat solvent used in dry cleaning and degreasing.

If you should have any questions concerning this proposal, please contact us.

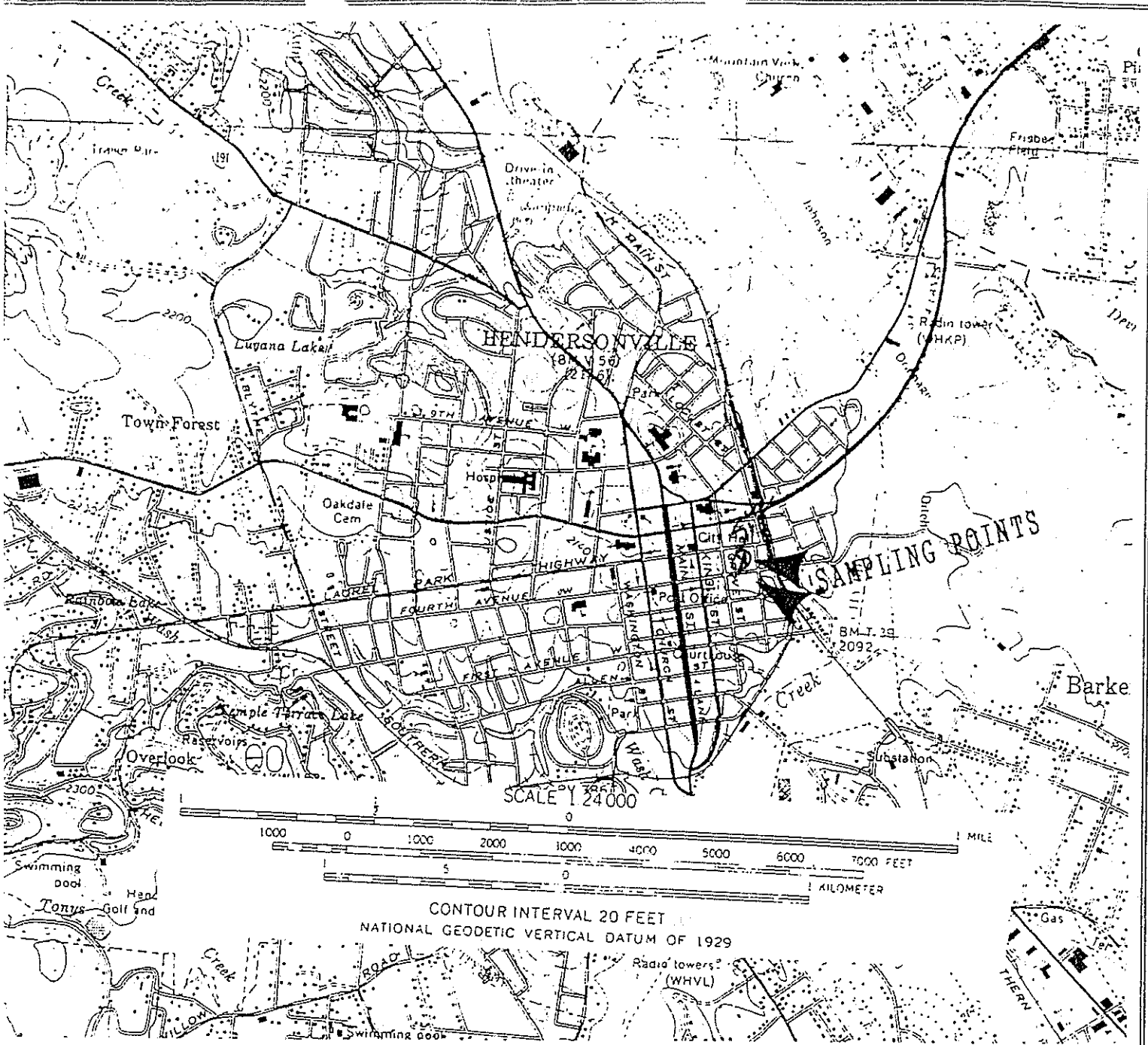
Respectfully submitted,

BLUE RIDGE ENVIRONMENTAL SERVICES, INC.



Douglas E. Williams, P.G.  
Geologist

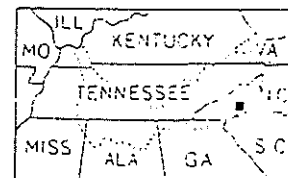




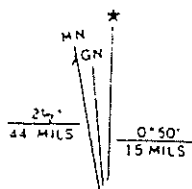
Blue Ridge Environmental Services, Inc.  
406 Beaumonde Avenue, Shelby, NC

### SITE VICINITY MAP

Proposed Multi-Purpose Center  
Groundwater Sampling Event



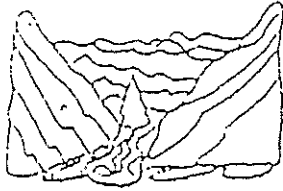
QUADRANGLE LOCATION



SCALE: 1:24,000  
DRAWN BY: USGS

DATE: January 15, 1996  
FIGURE: #1

Note: Map is a reproduction of a portion of USGS Topographic Map # 35082-C4-TF-024 of the Hendersonville, North Carolina Quadrangle



William G. Lapsley & Associates, P.A.

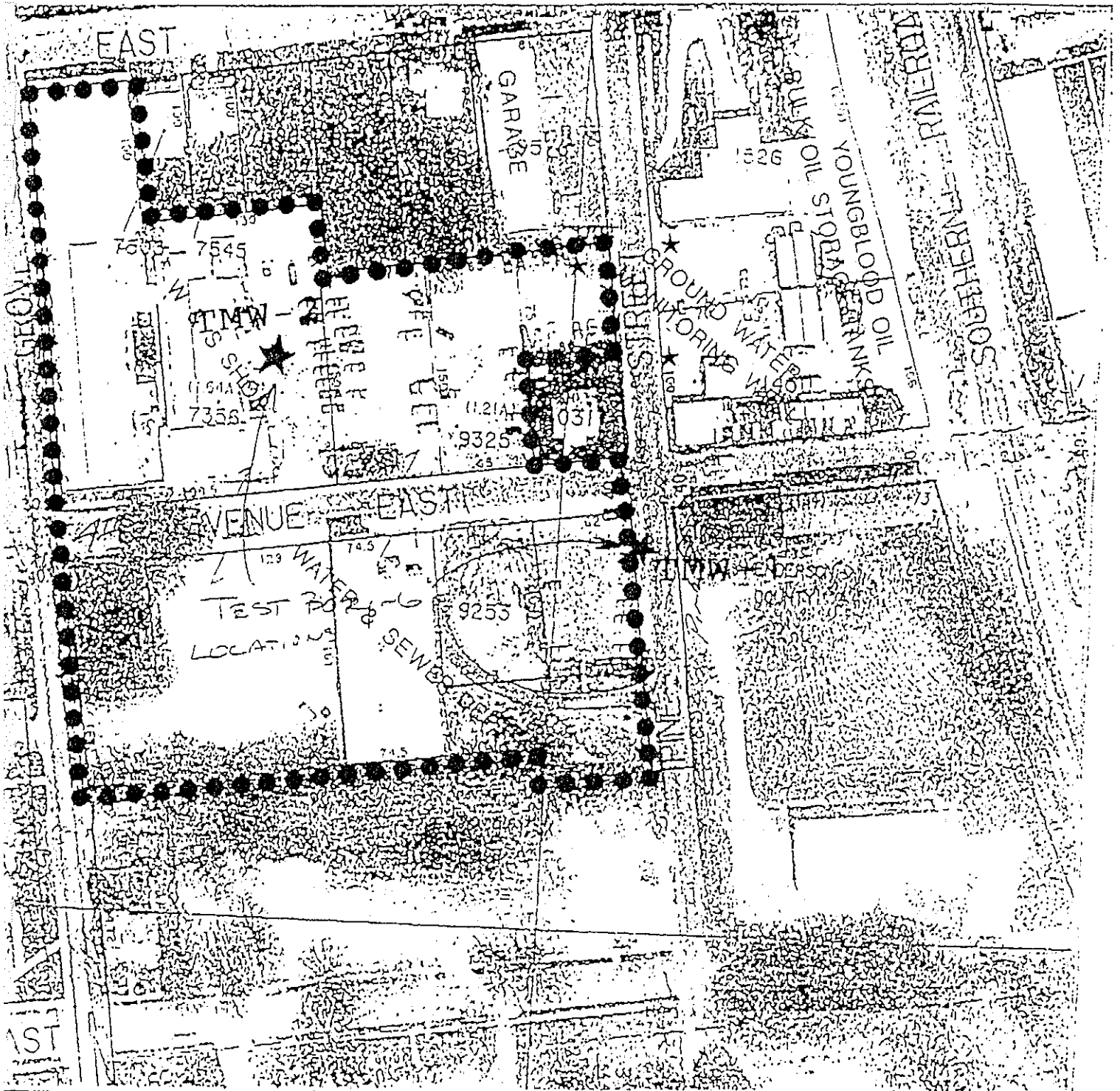
Consulting Engineers and Land Surveyors

410 Fifth Avenue West • Suite 11

Post Office Box 516

Hendersonville, North Carolina 28793

704-697-7334



WILLIAM G. LAPSLEY &  
ASSOCIATES  
5 ASHEVILLE HIGHWAY  
HENDERSONVILLE NC 28739

LOCATION MAP  
FIGURE 2

PROPOSED  
MULTI-PURPOSE CENTER  
HENDERSON COUNTY



TEST BORING FIELD LOG

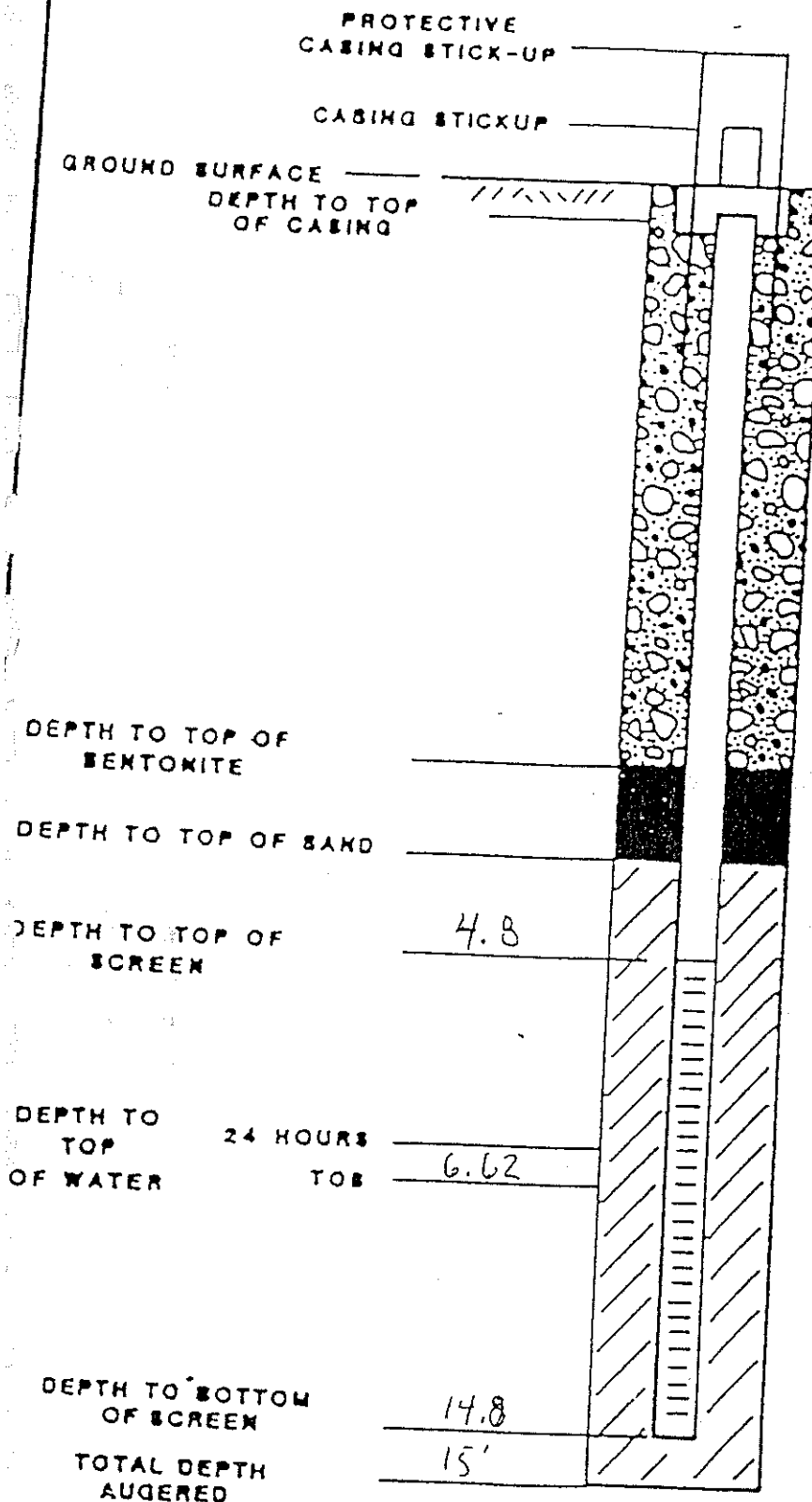
PROJECT MULTI-PURPOSE CENTER PROJECT NO. \_\_\_\_\_ BORING TMW #1  
HENDERSONVILLE, N.C. IN FEET WATER & SEWER DEPT  
OFFICE BUILDING  
DATE STARTED: 12/8/95 DATE COMPLETED 12/8/95 DRILLER TODD PRIGG SURFACE ELEV. \_\_\_\_\_

STRATA DEPTH		SOIL STRATA ...	SAMPLE TYPE	NO.	DEPTH		FIRST 6"	2ND 6"	3RD 6"
From	To				From	To			
0	.1	ASPHALT	CUTTING	1	0	5	0934 HRS	4.5	ppm
.1	.5	GRAVEL CASC STONE BASE							
.5		DARK BROWN - BLACK - GRAY	"	2	5	10	0936 HRS	4.1	ppm
		MICACEOUS SANDY CLAYEY SILT							
	4	w/ORGANIC STAINING	"	3	10	15	0938 HRS	4.1	ppm
4		GRAY-TAN-BROWN MICACEOUS							
		SANDY SILT TO SILTY SAND							
	12	w/MINOR CLAY (FIRM)							
12		TAN BROWN GRAY MICACEOUS							
		SANDY SILT TO SANDY							
	15	MEDIUM TO COARSE SAND & ALL SMALL GRAVEL							
		TO 15' BGL							
		@ 0937 HRS							
		SAMPLE DAMP @ 5'-8' BGL							
		" WET @ 8' → TD							
		WELL WAS REVEALED BY HAND							
		RAILING @ 3 GALLONS OF H <sub>2</sub> O							
		"CLEARED" @ 2 1/2 GALLONS							
		SAMPLED @ 1100 HRS EPT 624 & 625							
		SPUD-IN @ 0925 HOURS							
		IN ASPHALT							
		PIPE WAS REMOVED FROM BORE HOLE AND							
		WELL ABANDONED BY EMPLACEMENT OF 3/4 BUCKET BENTONITE							

HOOD OF DRILLING (Check One) \_\_\_\_\_ WEATHER P. CLOUDY COLD @ 30°F  
AUGER SOLID STEM SIZE 3 1/2" O.D. NON-DRILLING TIME (Hrs.) \_\_\_\_\_  
WASH \_\_\_\_\_ WATER \_\_\_\_\_ MUD \_\_\_\_\_ BORING LAYOUT \_\_\_\_\_ MOVING \_\_\_\_\_  
ING SIZE \_\_\_\_\_ BIT USED \_\_\_\_\_ HAULING WATER \_\_\_\_\_ STANDBY \_\_\_\_\_  
ING SIZE \_\_\_\_\_ LENGTH \_\_\_\_\_ WATER LEVEL: @ 6.62' DATE 12/8/95 TIME 0950 HRS  
STURBED SAMPLES: NO. \_\_\_\_\_ SIZE \_\_\_\_\_ @ \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_  
SAMPLES: NO. \_\_\_\_\_ CAVE-IN DEPTH: @ \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_  
IAL TESTS (Hrs & Explain) \_\_\_\_\_ REMARKS All remarks should be explained on the back of white copy

JOB NAME POUGHKEEPSIE CENTRAL  
WELL NO. TMW #1

O.D. OF CASING 2 3/4" IN.  
LENGTH OF SCREEN 10' FT.  
SCREEN OPENING SIZE 0.010 IN.



# MATERIALS

Sacrete	_____	Bags
CEMENT	_____	BAGS
SAND	<u>1/2</u>	BAGS
BENTONITE	_____	BUCKETS
10' SCREEN	<u>1</u>	
6' SCREEN	_____	
10' CASING	_____	
6' CASING	<u>1</u>	
2' CASING	_____	
END PLUG	<u>1</u>	
CAP	<u>1</u>	Water Tight SCREW/SLIP
MASTER LOCKS	<u>N/A</u>	
MANHOLE COVER	_____	Type _____
PROTECTIVE CASING	_____	
WOODEN FORMS	_____	
Steam Clean	_____	hours
Set Well	_____	hours
Standby	_____	hours
Difficult Moving	_____	hours

S NO:

E: (2-8-35)

BLUE RIDGE  
ENVIRONMENTAL  
SERVICES,  
INC.



406 Beaumonde Avenue  
Shelby North Carolina 28150  
(704) 482 2111  
Fax (704) 482-4335

[illegible]

1000

WEATHER P. CLOUDY COLD

NON-DRILLING TIME (Hrs.) \_\_\_\_\_

BORING LAYOUT \_\_\_\_\_ MOVING \_\_\_\_\_

HAULING WATER \_\_\_\_\_ STANDBY \_\_\_\_\_

WATER LEVEL: 9.12' DATE 12/8/75 TIME 1030H

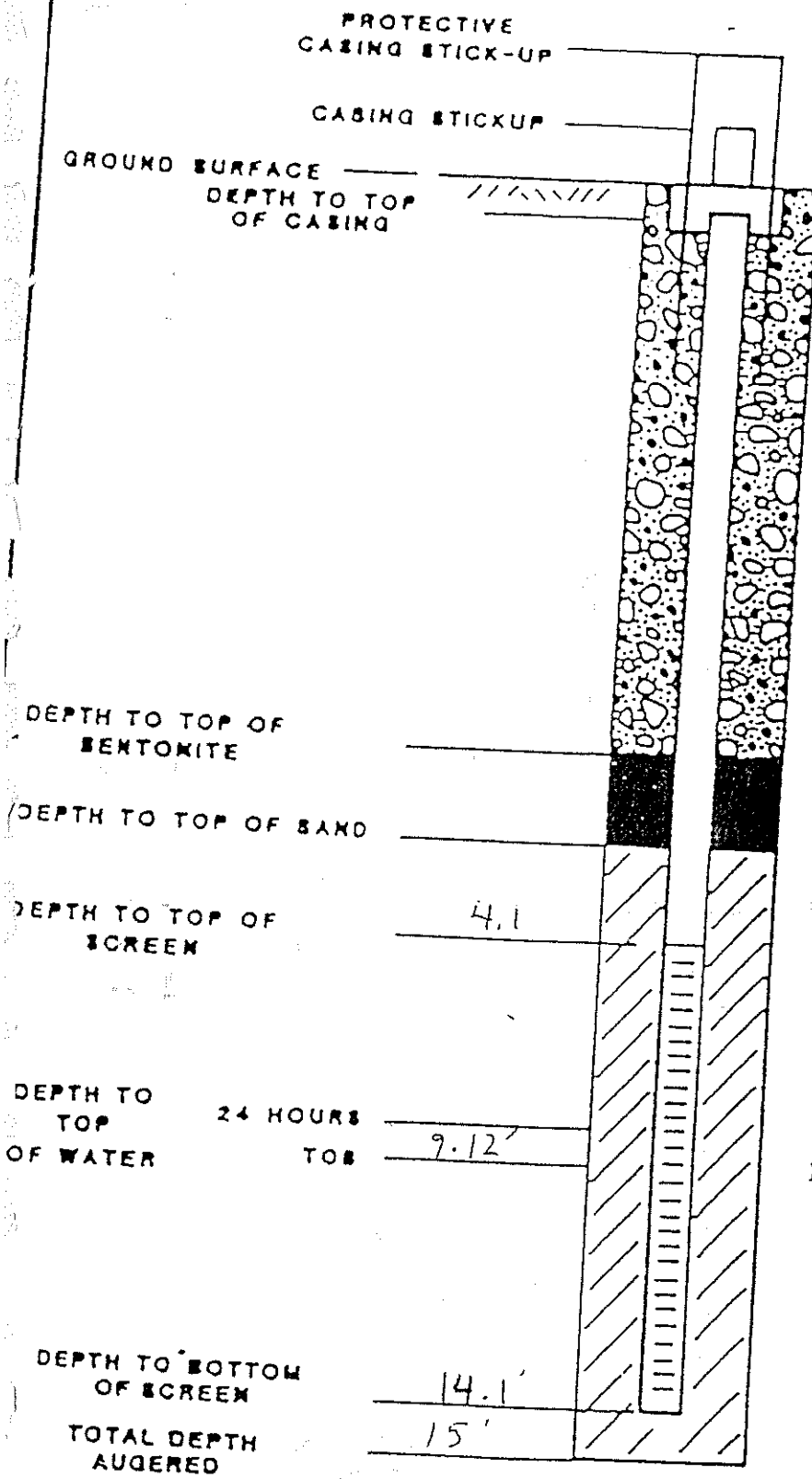
- • DATE TIME

CAYE-IN DEPTH: ● \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_

REMARKS All remarks should be explained on the back of white copy

JOURNAL MOUNTAIN C. CENT.  
WELL NO. TMW # 2

O.D. OF CASING 2.375 IN.  
LENGTH OF SCREEN 10 FT.  
SCREEN OPENING SIZE 0.010 IN.



MATERIALS

Sacrete	_____	Bags
CEMENT	_____	BAGS
SAND	<u>1/2</u>	BAGS
BENTONITE	_____	BUCKETS
10' SCREEN	<u>1</u>	
8' SCREEN	_____	
10' CASING	_____	
8' CASING	<u>1</u>	
2' CASING	_____	
END PLUG	<u>1</u>	
CAP	<u>1</u>	Water Tight SCREW/SLIP
MASTER LOCKS	_____	
MANHOLE COVER	_____	Type _____
PROTECTIVE CASING	_____	
WOODEN FORMS	_____	
Steam Clean	_____	hours
Set Well	_____	hours
Standby	_____	hours
Difficult Moving	_____	hours

NO:  
E: 12-0-75

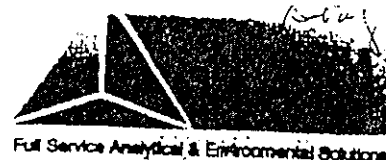
BLUE RIDGE  
ENVIRONMENTAL  
SERVICES,  
INC.



406 Beaumonde Avenue  
Shelby North Carolina 28150  
(704) 482 2111  
Fax (704) 482 4335

# Lab Report

NC Certification No. 102  
SC Certification No. 99012  
NC Drinking Water Cert. No. 37735



December 29, 1995

Blue Ridge Environmental Serv.

Attn: Doug Williams  
406 Beaumonde Ave.  
Shelby, NC 28150  
Proj: Multi-Purpose Center

Dear Mr. Williams:

Below are the results of analysis of 2 samples received for examination on December 12, 1995:

Sample I.D. AA42215 Customer Code: BLUERIDG  
Login Group #: 248882 Customer Reference: 12165  
Phone Number: (704)482-2111/fax(704)482-4339  
Customer Sample I.D#: TMW#1  
Sample collection date: 12/08/95 Time: 11:08  
Lab submittal date: 12/12/95 Time: 09:00

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
PREP. METHOD 3510		Completed	

## Multicomponent analysis: SEMI-VOLATILE ORGANICS BY 625

ACENAPHTHENE	ug/L	Not detected	10
ACENAPHTHYLENE	ug/L	Not detected	10
ANTHRACENE	ug/L	Not detected	10
BENZO(A)ANTHRACENE	ug/L	Not detected	10
BENZO(B)FLUORANTHENE	ug/L	Not detected	10
BENZO(K)FLUORANTHENE	ug/L	Not detected	10
BENZO(A)PYRENE	ug/L	Not detected	10
BENZO(GHI)PERYLENE	ug/L	Not detected	10
BIS(2-CHLOROETHOXY)METHANE	ug/L	Not detected	10
BIS(2-CHLOROETHYL)ETHER	ug/L	Not detected	10
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	Not detected	10
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	Not detected	10
4-BROMOPHENYL PHENYL ETHER	ug/L	Not detected	10
BUTYL BENZYL PHTHALATE	ug/L	Not detected	10
4-CHLORO-3-METHYLPHENOL	ug/L	Not detected	10
2-CHLORONAPHTHALENE	ug/L	Not detected	10
2-CHLOROPHENOL	ug/L	Not detected	10
4-CHLOROPHENYL PHENYL ETHER	ug/L	Not detected	10
CHRYSENE	ug/L	Not detected	10
DIBENZO(A, H)ANTHRACENE	ug/L	Not detected	10
DI-N-BUTYLPHTHALATE	ug/L	Not detected	50
1, 2-DICHLOROBENZENE	ug/L	Not detected	10
1, 3-DICHLOROBENZENE	ug/L	Not detected	10
1, 4-DICHLOROBENZENE	ug/L	Not detected	10
2, 4-DICHLOROPHENOL	ug/L	Not detected	10

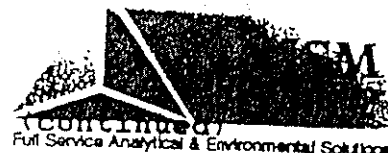
## Lab report

Page: 2

December 29, 1995

Blue Ridge Environmental Serv.

Sample I.D. AA42215



TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
Multicomponent analysis: SEMI-VOLATILE ORGANICS BY 625 (continued)			
DIETHYL PHTHALATE	ug/L	Not detected	10
2,4-DIMETHYLPHENOL	ug/L	Not detected	10
DIMETHYL PHTHALATE	ug/L	Not detected	10
2,4-DINITROPHENOL	ug/L	Not detected	50
2,4-DINITROTOLUENE	ug/L	Not detected	10
2,6-DINITROTOLUENE	ug/L	Not detected	10
DI-N-OCTYLPHTHALATE	ug/L	Not detected	10
FLUORANTHENE	ug/L	Not detected	10
FLUORENE	ug/L	Not detected	10
HEXACHLOROBENZENE	ug/L	Not detected	10
HEXACHLOROBUTADIENE	ug/L	Not detected	10
HEXACHLOROCYCLOPENTADIENE	ug/L	Not detected	10
HEXACHLOROETHANE	ug/L	Not detected	10
INDENO(1,2,3-CD)PYRENE	ug/L	Not detected	10
ISOPHORONE	ug/L	Not detected	10
2-METHYL-4,6-DINITROPHENOL	ug/L	Not detected	50
NAPHTHALENE	ug/L	Not detected	10
NITROBENZENE	ug/L	Not detected	10
2-NITROPHENOL	ug/L	Not detected	10
4-NITROPHENOL	ug/L	Not detected	50
N-NITROSODIPHENYLAMINE	ug/L	Not detected	10
N-NITROSODI-N-PROPYLAMINE	ug/L	Not detected	10
PENTACHLOROPHENOL	ug/L	Not detected	50
PHENANTHRENE	ug/L	Not detected	10
PHENOL	ug/L	Not detected	10
PYRENE	ug/L	Not detected	10
1,2,4-TRICHLOROBENZENE	ug/L	Not detected	10
2,4,6-TRICHLOROPHENOL	ug/L	Not detected	10
3,3'-DICHLOROBENZIDINE	ug/L	Not detected	10
BENZIDINE	ug/L	Not detected	50

## Multicomponent analysis: VOLATILE ORGANICS BY 624

BENZENE	ug/L	Not detected	5
BROMODICHLOROMETHANE	ug/L	Not detected	5
BROMOFORM	ug/L	Not detected	5
BROMOMETHANE	ug/L	Not detected	10
CARBON TETRACHLORIDE	ug/L	Not detected	5
CHLOROBENZENE	ug/L	Not detected	5
CHLOROETHANE	ug/L	Not detected	10
2-CHLOROETHYL VINYL ETHER	ug/L	Not detected	10
CHLOROFORM	ug/L	Not detected	5
CHLOROMETHANE	ug/L	Not detected	10
DIBROMOCHLOROMETHANE	ug/L	Not detected	5
1,2-DICHLOROBENZENE	ug/L	Not detected	5
1,3-DICHLOROBENZENE	ug/L	Not detected	5
1,4-DICHLOROBENZENE	ug/L	Not detected	5
1,1-DICHLOROETHANE	ug/L	Not detected	5
1,2-DICHLOROETHANE	ug/L	Not detected	5
1,1-DICHLOROETHENE	ug/L	Not detected	5



## Lab Report

Page: 3

December 29, 1995

Blue Ridge Environmental Serv.

Sample I.D. AA42215

Full Service Analytical &amp; Environmental Solutions

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
Multicomponent analysis: VOLATILE ORGANICS BY 624 (continued)			
1,2-DICHLOROETHENE (TOTAL)	ug/L	Not detected	5
1,2-DICHLOROPROPANE	ug/L	Not detected	5
CIS-1,3-DICHLOROPROPENE	ug/L	Not detected	5
TRANS-1,3-DICHLOROPROPENE	ug/L	Not detected	5
ETHYLBENZENE	ug/L	Not detected	5
METHYLENE CHLORIDE	ug/L	Not detected	5
1,1,2,2-TETRACHLOROETHANE	ug/L	Not detected	5
TETRACHLOROETHENE	ug/L	Not detected	5
TOLUENE	ug/L	Not detected	5
1,1,1-TRICHLOROETHANE	ug/L	Not detected	5
1,1,2-TRICHLOROETHANE	ug/L	Not detected	5
TRICHLOROETHENE	ug/L	Not detected	5
TRICHLOROFLUOROMETHANE	ug/L	Not detected	5
VINYL CHLORIDE	ug/L	Not detected	10
ACROLEIN	ug/L	Not detected	100
ACRYLONITRILE	ug/L	Not detected	100

## Sample comments:

PO# 12165

Project Name: Multi-Purpose Center, Hendersonville

Sample I.D. AA42216

Customer Code: BLUERIDG

Login Group #: 2488B2

Customer Reference: 12165

Phone Number: (704)482-2111/fax(704)482-4335

Customer Sample I.D#: TMW#2

Sample collection date: 12/08/95 Time: 11:19

Lab submittal date: 12/12/95 Time: 09:00

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
PREP. METHOD 3510		Completed	

## Multicomponent analysis: SEMI-VOLATILE ORGANICS BY 625

ACENAPHTHENE	ug/L	Not detected	10
ACENAPHTHYLENE	ug/L	Not detected	10
ANTHRACENE	ug/L	Not detected	10
BENZO(A)ANTHRACENE	ug/L	Not detected	10
BENZO(B)FLUORANTHENE	ug/L	Not detected	10
BENZO(K)FLUORANTHENE	ug/L	Not detected	10
BENZO(A)PYRENE	ug/L	Not detected	10
BENZO(GHI)PERYLENE	ug/L	Not detected	10
BIS(2-CHLOROETHOXY)METHANE	ug/L	Not detected	10
BIS(2-CHLOROETHYL)ETHER	ug/L	Not detected	10
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	Not detected	10

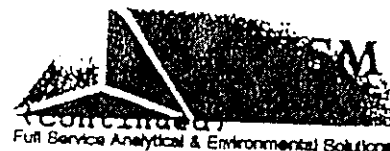
## Lab Report

Page: 4

December 29, 1995

Blue Ridge Environmental Serv.

Sample I.D. AA42216

(Continued)  
Full Service Analytical & Environmental Solutions

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
Multicomponent analysis: SEMI-VOLATILE ORGANICS BY 625 (continued)			
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	Not detected	10
<del>4-BROMOPHENYL PHENYL ETHER</del>	<del>ug/L</del>	<del>Not detected</del>	<del>10</del>
BUTYL BENZYL PHTHALATE	ug/L	Not detected	10
4-CHLORO-3-METHYLPHENOL	ug/L	Not detected	10
2-CHLORONAPHTHALENE	ug/L	Not detected	10
2-CHLOROPHENOL	ug/L	Not detected	10
4-CHLOROPHENYL PHENYL ETHER	ug/L	Not detected	10
CHRYSENE	ug/L	Not detected	10
DIBENZO(A, H)ANTHRACENE	ug/L	Not detected	10
DI-N-BUTYLPHTHALATE	ug/L	Not detected	50
1,2-DICHLOROBENZENE	ug/L	Not detected	10
1,3-DICHLOROBENZENE	ug/L	Not detected	10
1,4-DICHLOROBENZENE	ug/L	Not detected	10
2,4-DICHLOROPHENOL	ug/L	Not detected	10
DIETHYL PHTHALATE	ug/L	Not detected	10
2,4-DIMETHYLPHENOL	ug/L	Not detected	10
DIMETHYL PHTHALATE	ug/L	Not detected	10
2,4-DINITROPHENOL	ug/L	Not detected	50
2,4-DINITROTOLUENE	ug/L	Not detected	10
2,6-DINITROTOLUENE	ug/L	Not detected	10
DI-N-OCTYLPHTHALATE	ug/L	Not detected	10
FLUORANTHENE	ug/L	Not detected	10
FLUORENE	ug/L	Not detected	10
HEXACHLOROBENZENE	ug/L	Not detected	10
HEXACHLOROBUTADIENE	ug/L	Not detected	10
HEXACHLOROCYCLOPENTADIENE	ug/L	Not detected	10
HEXACHLOROETHANE	ug/L	Not detected	10
INDENO(1,2,3-CD)PYRENE	ug/L	Not detected	10
ISOPHORONE	ug/L	Not detected	10
2-METHYL-4,6-DINITROPHENOL	ug/L	Not detected	50
NAPHTHALENE	ug/L	Not detected	10
NITROBENZENE	ug/L	Not detected	10
2-NITROPHENOL	ug/L	Not detected	10
4-NITROPHENOL	ug/L	Not detected	50
N-NITROSODIPHENYLAMINE	ug/L	Not detected	10
N-NITROSODI-N-PROPYLAMINE	ug/L	Not detected	10
PENTACHLOROPHENOL	ug/L	Not detected	50
PHENANTHRENE	ug/L	Not detected	10
PHENOL	ug/L	Not detected	10
PYRENE	ug/L	Not detected	10
1,2,4-TRICHLOROBENZENE	ug/L	Not detected	10
2,4,6-TRICHLOROPHENOL	ug/L	Not detected	10
3,3'-DICHLOROBENZIDINE	ug/L	Not detected	10
BENZIDINE	ug/L	Not detected	50

## Multicomponent analysis: VOLATILE ORGANICS BY 624

BENZENE	ug/L	Not detected	5
BROMODICHLOROMETHANE	ug/L	Not detected	5
BROMOFORM	ug/L	Not detected	5

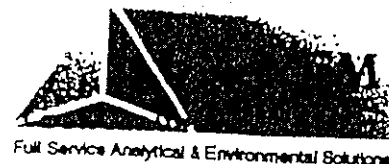
# Lab Report

Page: 5

December 29, 1995

Blue Ridge Environmental Serv.

Sample I.D. AA42216



Full Service Analytical & Environmental Solutions

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
-----			
Multicomponent analysis: VOLATILE ORGANICS BY 624 (continued)			
BROMOMETHANE	ug/L	Not detected	10
CARBON TETRACHLORIDE	ug/L	Not detected	5
CHLOROBENZENE	ug/L	Not detected	5
CHLOROETHANE	ug/L	Not detected	10
2-CHLOROETHYL VINYL ETHER	ug/L	Not detected	10
CHLOROFORM	ug/L	Not detected	5
CHLOROMETHANE	ug/L	Not detected	10
DIBROMOCHLOROMETHANE	ug/L	Not detected	5
1,2-DICHLOROBENZENE	ug/L	Not detected	5
1,3-DICHLOROBENZENE	ug/L	Not detected	5
1,4-DICHLOROBENZENE	ug/L	Not detected	5
1,1-DICHLOROETHANE	ug/L	Not detected	5
1,2-DICHLOROETHANE	ug/L	Not detected	5
1,1-DICHLOROETHENE	ug/L	Not detected	5
1,2-DICHLOROETHENE (TOTAL)	ug/L	Not detected	5
1,2-DICHLOROPROPANE	ug/L	790	5
CIS-1,3-DICHLOROPROPENE	ug/L	Not detected	5
TRANS-1,3-DICHLOROPROPENE	ug/L	Not detected	5
ETHYLBENZENE	ug/L	Not detected	5
METHYLENE CHLORIDE	ug/L	Not detected	5
1,1,2,2-TETRACHLOROETHANE	ug/L	Not detected	5
TETRACHLOROETHENE	ug/L	Not detected	5
TOLUENE	ug/L	Not detected	5
1,1,1-TRICHLOROETHANE	ug/L	Not detected	5
1,1,2-TRICHLOROETHANE	ug/L	Not detected	5
TRICHLOROETHENE	ug/L	Not detected	5
TRICHLOROFLUOROMETHANE	ug/L	Not detected	5
VINYL CHLORIDE	ug/L	Not detected	10
ACROLEIN	ug/L	Not detected	100
ACRYLONITRILE	ug/L	Not detected	100
-----			

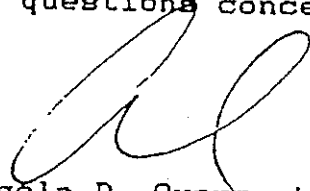
Sample comments:

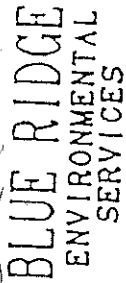
PO# 12165

Project Name: Multi-Purpose Center, Hendersonville

Please advise should you have questions concerning these data.

Respectfully submitted,

  
Angela D. Overcash  
Laboratory Director



CHAIN OF CUSTODY

406 BEAUMONDE AVENUE  
SHELBY, NORTH CAROLINA  
(704) 482-2111  
FAX (704) 482-4335

[illegible]

State of North Carolina  
Department of Environment,  
Health and Natural Resources  
Division of Environmental Management



James B. Hunt, Jr., Governor  
Jonathan B. Howes, Secretary  
Nann B. Guthrie, Regional Manager  
Asheville Regional Office

GROUNDWATER SECTION  
January 17, 1996

Mr. Chris A. Carter  
City of Hendersonville  
Post Office Box 1670  
Hendersonville, NC 28793

Dear Mr. Carter:

Subject: Groundwater Contamination Investigation  
City of Hendersonville's "Old Mill Building" site  
301 Fourth Avenue East  
Henderson County, North Carolina

Thank you for meeting with Don Link, Steve Parrott, and me at the subject site on January 17, 1996. The purpose of the meeting was to discuss the environmental assessment that had been performed in which groundwater contamination had been discovered. Analytical data from a groundwater sample showed 790 micrograms per liter (ug/l) of 1,2 dichloropropane, which is above the state's groundwater standard of 0.56 ug/l for 1,2 dichloropropane.

As discussed during our meeting, we need additional information to continue the investigation at the subject site. A site map showing the location of the former temporary monitor well, a copy of the assessment report including the analytical data, and historical information on the site including property ownership and chemical usage and storage.

It is recommended that at least three monitor wells be constructed to help determine if the source of the contamination is located onsite or possibly migrating from offsite. Please contact this office prior to construction of the monitor wells for planning of the monitor well placement.

Mr. Chris A. Carter  
January 17, 1996  
Page 2

Please contact this office by February 7, 1996 as to the status of the requested information. If you have any comments or questions, please call me at (704) 251-6208.

Sincerely,

A handwritten signature in cursive script that reads "Kay Dechant". The signature is written in dark ink and is positioned above the printed name and title.

Laura Kay Dechant  
Hydrogeologist

\lkd

cc: Burrie Boshoff

Chris Carter - City of Hendersonville. 1/16/95

Old Mill Building property: owned by  
the City of Hendersonville probably for  
2-3 years.

56 ug/l 2 L standard 1, 2 dichloropropane  
they had 790 ug/l  
between 4<sup>th</sup> + 5<sup>th</sup> Ave.

generate better re 2 L isolations

→ 9:00 meet

2 blocks 4<sup>th</sup> over turn left  
cross King St.  
Water & Sewer Dept.

# POLLUTION INCIDENT/U.S.T. LEAK REPORTING FORM

Department of Environment, Health, Natural Resources  
Division of Environmental Management  
GROUNDWATER SECTION

Confirm. GW Contamination (Y/N) Y  
Major Soil Contamination (Y/N)     
Minor Soil Contamination (Y/N) Y

Incident # 1514  
Date Incident Occurred  
or Leak Detected 2/1/96

## INCIDENT DESCRIPTION

Incident Location/Name Old Mill Building Site  
Address 301 Fourth Ave. East  
City/Town Hendersonville County Henderson Region ARO  
Briefly Describe Incident The City of Hendersonville contacted an Environmental Firm to install 2 Monitor wells on the property and took samples of the groundwater. Analytical results showed elevated results of 1,2 - dichloropropane in one of the wells

## POTENTIAL SOURCE OWNER-OPERATOR

Potential Source Owner-Operator City of Hendersonville Telephone     
Company    Street Address 100 North King Street  
City Hendersonville County Henderson State NC Zip Code 28793

### OWNERSHIP

0. N/A 1. Municipal 2. Military 3. Unknown 4. Private 5. Federal 6. County 7. State

### OPERATION TYPE

0. N/A 1. Public Service 2. Agricultural 3. Residential 4. Educational/Relig. 5. Industrial 6. Commercial 7. Mining

## POLLUTANTS INVOLVED

MATERIALS INVOLVED	AMOUNT LOST	AMOUNT RECOVERED
<u>1,2 - dichloropropane</u>	<u>  </u>	<u>  </u>
<u>  </u>	<u>  </u>	<u>  </u>
<u>  </u>	<u>  </u>	<u>  </u>

## SOURCE OF POLLUTION

### PRIMARY SOURCE OF POLLUTION (Select one)

- |  |                               |
|--|-------------------------------|
| 1. Intentional dump                                | 13. Well                      |
| 2. Pit, pond, lagoon                               | 14. Above-ground Storage Tank |
| 3. Leak-underground                                | 15. Nonpoint source           |
| 4. Spray irrigation                                |                               |
| 5. Land application                                |                               |
| 6. Animal feedlot                                  |                               |
| <input checked="" type="radio"/> 7. Source unknown |                               |
| 8. Septic tank                                     |                               |
| 9. Sewer line                                      |                               |
| 10. Stockpile                                      |                               |
| 11. Landfill                                       |                               |
| 12. Spill-surface                                  |                               |

### PRIMARY POLLUTANT TYPE (Select one)

- |   |
|---|
| 1. Pesticide/herbicide                              |
| 2. Radioactive waste                                |
| 3. Gasoline/diesel                                  |
| 4. Heating oil                                      |
| 5. Other petroleum prod.                            |
| 6. Sewage/septage                                   |
| 7. Fertilizers                                      |
| 8. Sludge   |
| 9. Solid waste leachate                             |
| 10. Metals  |
| 11. Other Inorganics                                |
| <input checked="" type="radio"/> 12. Other organics |

### LOCATION

- |  |
|--|
| <input checked="" type="radio"/> 1. Facility |
| 2. Railroad                                  |
| 3. Waterway                                  |
| 4. Pipeline                                  |
| 5. Dumpsite                                  |
| 6. Highway                                   |
| 7. Residence                                 |
| 8. Other                                     |

### SETTING

- |   |
|---|
| 1. Residential                            |
| 2. Industrial                             |
| <input checked="" type="radio"/> 3. Urban |
| 4. Rural                                  |

Site Priority  
Ranking

70/E

D.E.M. Regional Contact  
Steve Parrott

Signature  
Steve Parrott

Date  
2/1/96



## IMPACT ON DRINKING WATER SUPPLIES

WELLS AFFECTED

1. YES

☒ 2. NO

NUMBER OF WELLS AFFECTED \_\_\_\_\_

Well(s) Contaminated: (Users Name)

1.

2.

3.

4.

5.

Circle Appropriate Responses

Lab Samples Taken By:

1. DEM

2. DHS

☒ 3. Responsible Party

4. Other

5. None

Samples Taken Include:

☒ 1. Groundwater

2. Soil

### LOCATION OF INCIDENT

7 1/2 Min. Quad Name

Hendersonville, NC.

Lat. : Deg : Min : Sec :

35° 19' 02"

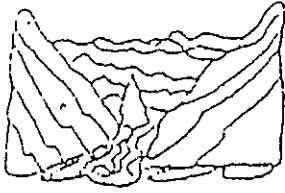
5 Min. Quad Number

Q 85c 13p

Long. : Deg : Min : Sec :

82° 27' 31"

Draw Sketch of Area or Attach Additional Maps



William G. Lapsley & Associates, P.A.

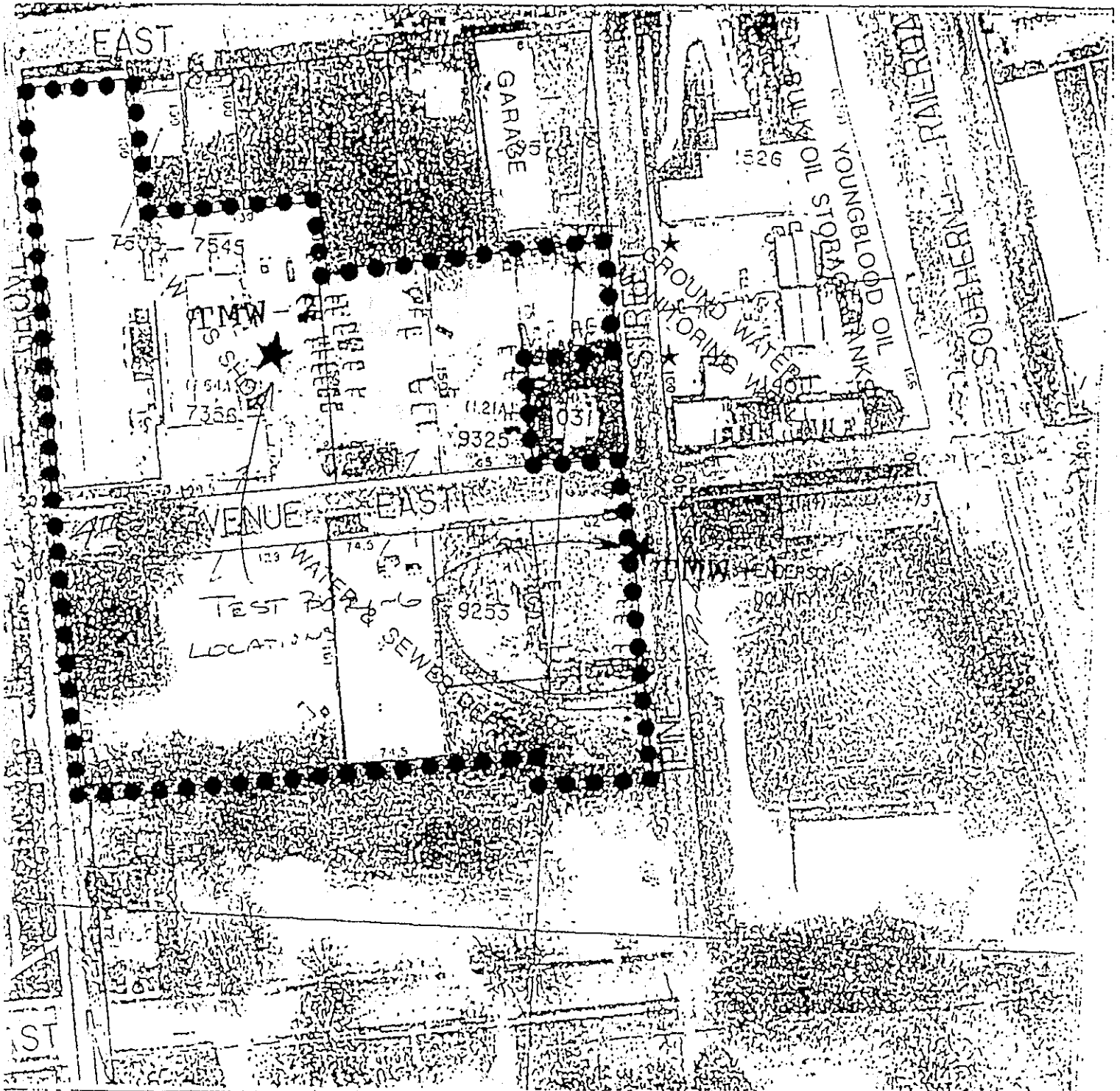
Consulting Engineers and Land Surveyors

410 Fifth Avenue West - Suite 11

Post Office Box 546

Hendersonville, North Carolina 28793

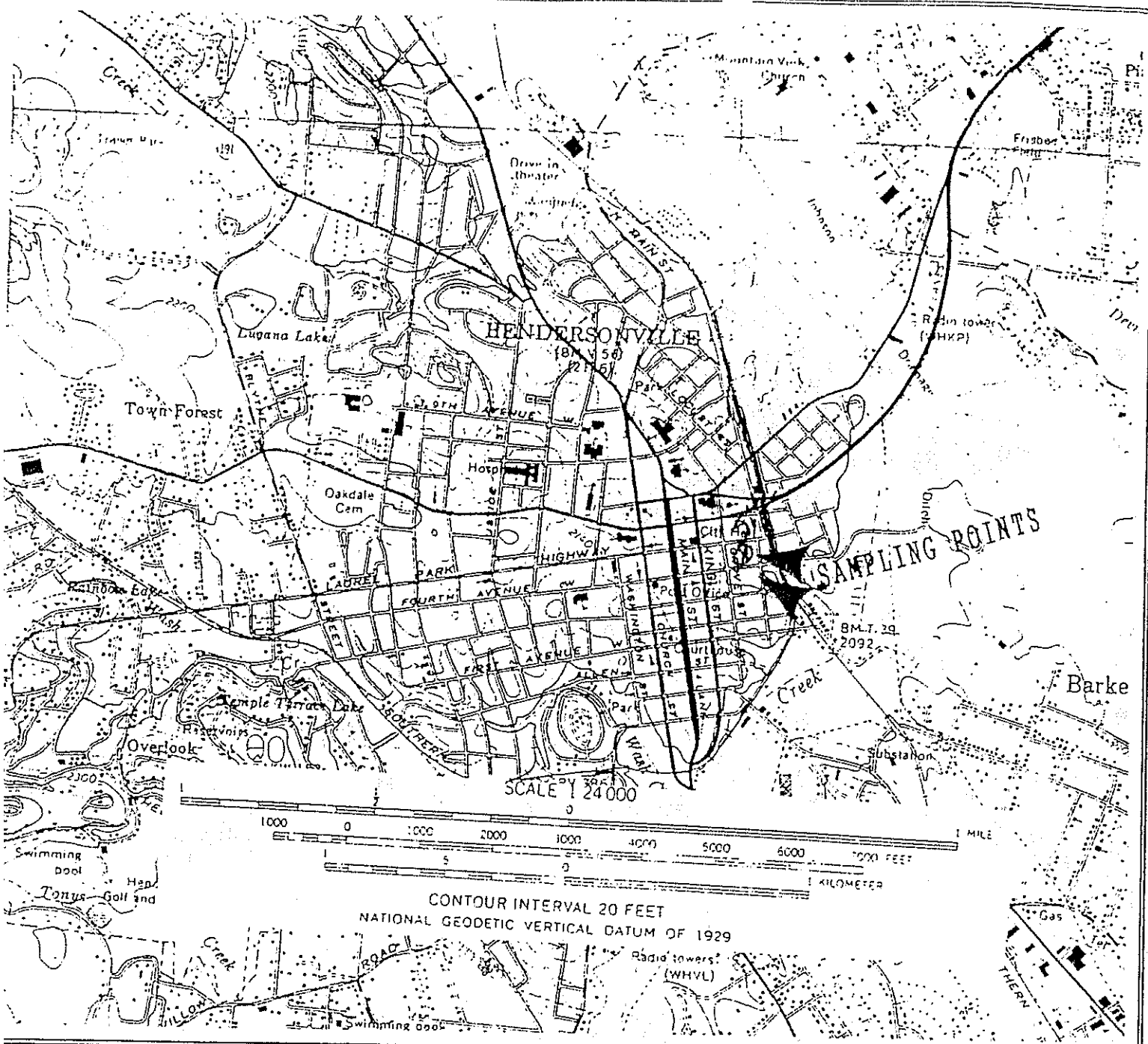
704-697-7334



WILLIAM G. LAPSLEY &  
ASSOCIATES  
5 ASHEVILLE HIGHWAY  
HENDERSONVILLE NC 28739

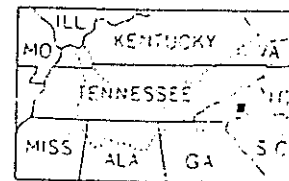
LOCATION MAP  
FIGURE 2

PROPOSED  
MULTI-PURPOSE CENTER  
HENDERSON COUNTY

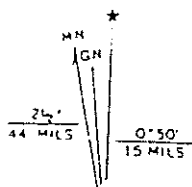


Blue Ridge Environmental Services, Inc.  
406 Beaumonde Avenue, Shelby, NC

**SITE VICINITY MAP**  
Proposed Multi-Purpose Center  
Groundwater Sampling Event



QUADRANGLE LOCATION



SCALE: 1:24,000  
DRAWN BY: USGS

DATE: January 15, 1996  
FIGURE: #1

Note: Map is a reproduction of a portion of USGS Topographic Map # 35082-C4-TF-024 of the Hendersonville, North Carolina Quadrangle

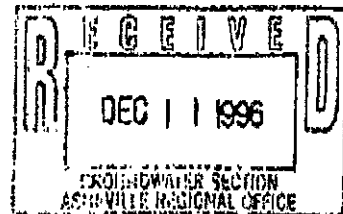
75114

OLD MILL BUILDING SITE

SEP 12/11/96

**Findings Report and Analytical Data**  
Groundwater Sampling Event

**Proposed Multi-purpose Center**  
**4th Avenue East and Pine Street**  
**Hendersonville, North Carolina**



**BLUE RIDGE  
ENVIRONMENTAL  
SERVICES,  
INC.**



406 Besumonda Avenue  
Shelby, North Carolina 2815  
(704) 482-2111  
Fax (704) 482-4335

30 Rhododendron Place  
Asheville, North Carolina 286  
(704) 298-6098

May 16, 1996

William G. Lapsley and Associates, P.A.  
1635 Asheville Highway  
Hendersonville, North Carolina 28793

Attn: Mr. Gary Tweed, P.E.

Re: Findings and Analytical Results of Groundwater Sampling Event Performed at the City of Hendersonville Sewer and Water Department Maintenance Facility (Proposed Multi-purpose Center), Pine Street and 4th Avenue, Hendersonville, NC

Dear Mr. Tweed:

Blue Ridge Environmental Services, Inc. (Blue Ridge) is presenting herein the findings and analytical results of the groundwater sampling event conducted at the referenced project site. The event was conducted in general accordance with the scope of services and work described in the formal quotation and proposal dated March 6, 1996. Acceptance of the proposal was confirmed by a letter dated March 28, 1996 from Lapsley and Associates.

In an attempt to further assess the suspected release of halogenated compounds detected as part of the initial sampling event December 8, 1995 (please refer to the January 15, 1996 findings report), Blue Ridge performed the following scope of services:

- Advanced three (3) soil borings in the gravel parking lot of the former hosiery mill (current Hendersonville Water and Sewer Department maintenance building). One sampling point was installed in the immediate area of TMW-2 and two other borings were installed hydraulically down gradient from the initial well.
- Converted the soil borings into temporary groundwater monitoring well sampling points
- Collected and submitted to chemical analysis, groundwater samples obtained from the temporary monitoring wells
- Surveyed the top of each temporary well casing with respect to a localized benchmark (MW-1 arbitrarily assigned an elevation of 100 feet) and measured the depth to groundwater in each well to establish the direction of groundwater flow
- Prepared a report of findings and analytical data for the work completed



Lapsley and Associates, P.A.  
Findings Report - Proposed Multi Purpose Center  
Hendersonville, NC

May 16, 1996  
Page 2

## WELL INSTALLATION

During the week of April 22, 1996, Blue Ridge personnel mobilized to the site to conduct the groundwater collection event. Refer to Figure 1: Site Vicinity Map for project site location.

Three (3) soil borings were advanced utilizing a trailer mounted Simco 2400 SK-1 drill rig equipped with 3.25 inside diameter hollow stem augers. Soil samples were collected at approximately five (5) foot intervals from the auger cuttings circulated up-hole prior to the addition of the next auger flight or boring termination. The soil samples were logged in the field by Blue Ridge personnel. Please refer to the enclosed copies of the field boring logs for lithology descriptions and soil screening results. Also refer to Figure 2: Site Plan for approximate locations of sample collection points and relevant structure locations. Boring advancement was originally proposed by 3.5 inch outside diameter solid stem auger, however flowing sand conditions resulted in cave-in of the boreholes to approximately 11 feet below grade. The decision was made to advance the borings utilizing the hollow stem augers and install the well pipe through the augers.

Boreholes were advanced through the vadose zone into the water table (saturated zone) to approximately 50 feet below grade level at MW-1 and MW-3 sampling locations and 40 feet below grade level at the MW-2 sampling location. Although bedrock was initially estimated to be 45 feet below grade level, the MW-1 boring was advanced to 70 feet below grade level without encountering auger refusal. Because of the borehole cave-in and flowing sand encountered, the decision was made to install the well sampling points as deep as feasible given the difficult drilling conditions.

## MONITORING WELL CONSTRUCTION

The soil borings were converted into temporary groundwater monitoring points by the installation of two inch inside diameter schedule 40 PVC pipe; the screen section having a factory pre-cut slot size of 0.010 inch. The screened interval for monitoring point MW-1 was installed from 45 to 50 feet below grade level. Temporary sampling point MW-2 was screened from 8 to 28 feet below grade level. The screened interval for monitoring point MW-3 was from 9 to 50 feet below grade level.

*Compare w/ depth to GW  
in table 7*

Lapsley and Associates, P.A.  
Findings Report - Proposed Multi Purpose Center  
Hendersonville, NC

May 16, 1996  
Page 3

As previously referenced, flowing sand conditions were encountered during the drilling of the temporary monitoring well sampling points, resulting in soil material cave-in around the well pipe. This prevented backfilling of the annulus with filter sand. However the cave-in material appeared to serve as a natural sand pack around the well pipe and did not impede groundwater flow into the well.

To reduce the risk of cross-contamination of the boreholes, all downhole equipment was decontaminated prior to mobilization to the site and between successive bore hole advancement by high pressure steam cleaning.

### SAMPLING

Prior to sample collection each temporary well sampling was purged of approximately three well volumes of water or until dry to remove stagnant water within the well in an attempt to provide a representative sample of the water quality at the sample collection point.

Blue Ridge personnel utilized manufacturer clean disposable polyvinyl ballers to collect groundwater samples. To reduce the risk of cross contamination, personnel donned fresh disposable vinyl examination gloves prior to handling sampling equipment. The samples were placed into laboratory provided glass containers, the containers with the samples were thermally isolated by being placed into a plastic ice chest (along with ice packs) to preserve sample integrity. The samples were entered into standard Blue Ridge chain-of-custody protocol, and shipped via commercial delivery service to a North Carolina certified laboratory for chemical analyses.

### CHEMICAL ANALYSIS OF WATER SAMPLES

In accordance with the March 6, 1996 quotation and proposal, chemical analysis of groundwater samples collected from the site were submitted for testing according to EPA Method #624 for volatile organic compounds.

The certificates of analysis and accompanying chain of custody form are included as enclosures to this report. The reported analytical results of the groundwater samples collected from the temporary sampling points MW-2 and MW-3 indicated that all parameters associated with the EPA 624 analysis were below the method of detection limits.

Lapaley and Associates, P.A.  
Findings Report - Proposed Multi Purpose Center  
Hendersonville, NC

May 16, 1996  
Page 4

The groundwater sample collected from MW-1 sampling point (screened from 45 to 50 feet below grade level near the former TMW-2 temporary sampling point) indicated the EPA 624 parameter 1, 2- dichloropropane to be present at 38  $\mu\text{g/L}$ , exceeding the Title 15A NCAC subchapter 2L standard of 56  $\mu\text{g/L}$  for groundwater. Tetrachloroethylene was also reported to be present at 6  $\mu\text{g/L}$  and exceeds the Title 15A NCAC subchapter 2L standard of 7  $\mu\text{g/L}$  for groundwater. Please refer to Figure 3: Contaminant Concentrations for information regarding the reported analytical results at each temporary sampling location.

### Groundwater Flow Data

To get preliminary information regarding the depth to groundwater and to develop a cursory groundwater flow diagram, Blue Ridge surveyed the tops of each well riser with respect to an assigned benchmark, MW-1. This benchmark was assigned an elevation of 100.00 feet. The depth to groundwater in each temporary well sampling point was electronically measured and recorded prior to the groundwater sample collection event. Table 1 depicts the top of riser elevation, the depth to groundwater, and the elevation of the water table at each well sampling location. Riser elevations were surveyed to the nearest  $1/100$  foot. Depth to groundwater measurements were to the nearest  $1/100$  foot.

Table 1: Groundwater elevation data

Instrument height: 111.56				
Location	Rod reading	Elevation	Depth to groundwater 4/26/96	Water table elevation
MW-1	11.56'	100.00'	7.10'	92.90'
MW-2	14.82'	96.74'	5.33'	91.41'
MW-3	15.95'	95.61'	3.56'	92.05'

Notes:

Depth to groundwater is measured below top of casing

Water table elevation is measured with respect to top of casing elevation of 100.00 feet at MW-1

Screened

45-50'

8-28'

9-50'



Lapsley and Associates, P.A.  
Findings Report - Proposed Multi Purpose Center  
Hendersonville, NC

May 18, 1996  
Page 5

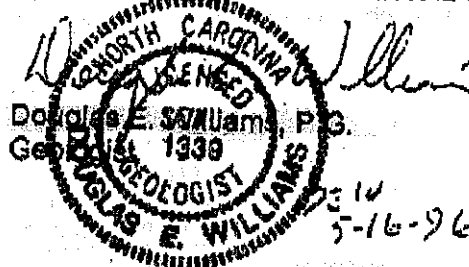
Please refer to Figure 4: Groundwater Flow Diagram for a plan view depiction of the calculated groundwater flow direction. Based upon these maps, the maximum hydraulic gradient of the water table within the area of assessment appears to be  $0.015 \text{ ft/ft}$  to the southeast. The groundwater flow diagram was generated utilizing Surfer for Windows (version 6.02) surface mapping system.

At the time of this report, the wells have not been abandoned. This will be accomplished upon approval of Lapsley and Associates, P.A. pending review of the data presented herein. The wells will be abandoned by the removal of the PVC well pipe (if possible), and the emplacement and hydration of bentonite pellets.

If you should have any questions concerning this proposal, please contact us.

Respectfully submitted,

BLUE RIDGE ENVIRONMENTAL SERVICES, INC.



Enclosures:

- Figure 1: Site Vicinity Map
- Figure 2: Site Plan
- Figure 3: Contaminant Concentration Map
- Figure 4: Groundwater Flow Diagram

Certificates of Analysis and Chain of Custody form  
Field Boring Logs and Well Construction Data

# POLLUTION INCIDENT/U.S.T. LEAK REPORTING FORM

Department of Environment, Health, Natural Resources  
Division of Environmental Management  
GROUNDWATER SECTION

Confirm: GW Contamination (Y/N) Y

Major Soil Contamination (Y/N) Y

Minor Soil Contamination (Y/N) Y

Incident # 15111

Date Incident Occurred  
or Leak Detected 2/1/96

## INCIDENT DESCRIPTION

Incident Location/Name Old Mill Building Site

Address 301 Fourth Ave. East

City/Town Hendersonville County Henderson

Region ARO

Briefly Describe Incident The City of Hendersonville contracted an Environmental Firm to install 2 monitor wells on the property and take samples of the groundwater. Analytical results showed elevated levels of 1,2 - dichloropropane in one of the wells.

## POTENTIAL SOURCE OWNER-OPERATOR

Potential Source Owner/Operator

City of Hendersonville

Telephone

Company

Street Address

100 North King Street

City Hendersonville

County Henderson

State NC

Zip Code

28713

OWNERSHIP

0 N/A 1. Municipal

2. Military

3. Unknown

4. Private

5. Federal

6. County

7. State

OPERATION TYPE

0 N/A 1. Public Service

2. Agricultural

3. Residential

4. Educational/Relig.

5. Industrial

6. Commercial

7. Mining

MATERIALS INVOLVED

1,2 - dichloropropane

## POLLUTANTS INVOLVED

AMOUNT LOST

AMOUNT RECOVERED

## PRIMARY SOURCE OF POLLUTION

(Select one)

1. Intentional dump

13. Well

2. Pit, pond, lagoon

14. Above-ground Storage Tank

3. Tank underground

4. Spray irrigation

15. Nonpoint source

5. Land application

6. Animal incident

7. Source unknown

8. Septic tank

9. Sewer line

10. Stockpile

11. Landfill

12. Spill surface

## SOURCE OF POLLUTION

PRIMARY POLLUTANT TYPE

(Select one)

1. Pesticide/herbicide

2. Radioactive waste

3. Corrosive/acid

4. Heating oil

5. Other petroleum prod.

6. Sewage/seepage

7. Fertilizers

8. Sludge

9. Solid waste leachate

10. Metals

11. Other inorganics

12. Other organics

LOCATION

1. Freeway

2. Railroad

3. Waterway

4. Pipeline

5. Ditch/creek

6. Highway

7. Residence

8. Other

SETTING

1. Residential

2. Industrial

3. Urban

4. Rural

Site Priority Ranking

20/E

LEAD Regional Contact

Steve Knecht

Signature

[Signature]

Date

2/1/96

HENDERSONVILLE WATER AND SEWER DEPARTMENT  
BUILDING  
(FORMER HOSIERY MILL)

VEHICLE  
ACCESS  
GATE

4th AVENUE EAST

GRAVEL PARKING LOT

GRASSED AREA

CHAIN  
LINK  
FENCE

ND  
ND

MW-2

MW-3

LEGEND AND NOTES

ASPHALT  
PAVED  
PARKING LOT

PERSONNEL  
GATE

MONITORING WELL

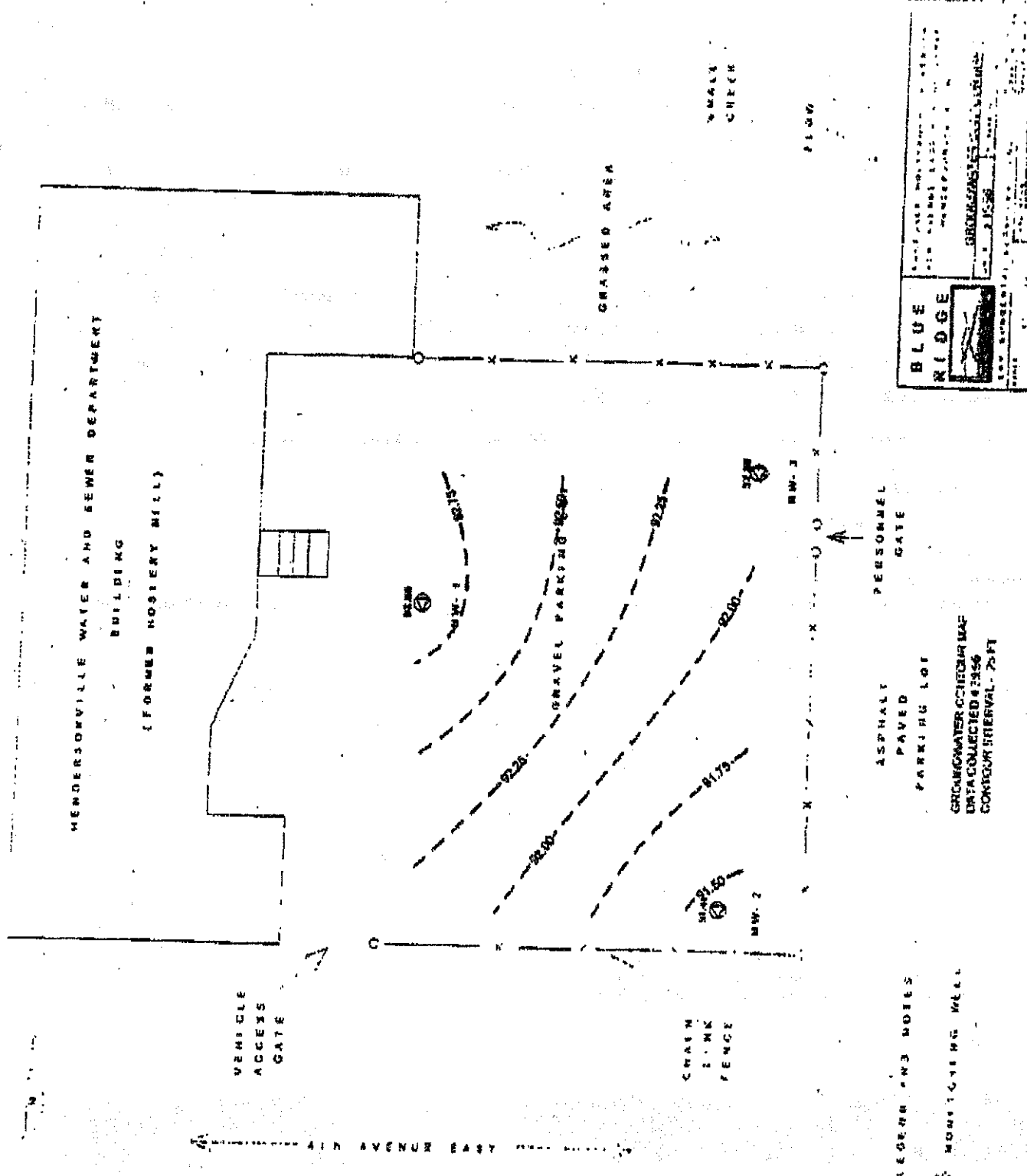
1,2 DICHLOROPROPAANE  
TETRAHYDROETHANE

SAMPLES COLLECTED 4/29/96  
UNITS EXPRESSED IN "G"

<b>BLUE RIDGE</b>	
PROPOSED MULTI-PURPOSE CENTER 41N AVENUE EAST & PINE STREET, HENDERSONVILLE, NC	
CONTAMINANT CONCENTRATIONS	DATE 5/15/96
ENVIRONMENTAL SERVICES, INC.	3
SCALE 1" = 30'	DATE 5/15/96

WHEEL  
CREEK

FLOW



**This fact sheet answers the most frequently asked health questions (FAQs) about 1,2-dichloropropane. For more information, call the ATSDR Information Center at 1-888-422-8737. This fact sheet is one in a series of summaries about hazardous substances and their health effects. It's important you understand this information because this substance may harm you. The effects of exposure to any hazardous substance depend on the dose, the duration, how you are exposed, personal traits and habits, and whether other chemicals are present.**

**HIGHLIGHTS: 1,2-Dichloropropane is primarily used to make other chlorinated chemicals. Exposure to high levels of 1,2-dichloropropane can damage the liver, kidneys, blood, and lungs, and affect the brain. It has been found at 26 of the 1,177 National Priorities List sites identified by the Environmental Protection Agency (EPA).**

### **What is 1,2-dichloropropane?**

(Pronounced 1,2-dī-klôr'ō-prō'pān)

1,2-Dichloropropane is a colorless, flammable liquid with a chloroform-like odor. It is moderately soluble in water and readily evaporates into air. It does not occur naturally in the environment.

1,2-Dichloropropane production in the United States has declined over the past 20 years. It was used in the past as a soil fumigant, chemical intermediate, and industrial solvent and was found in paint strippers, varnishes, and furniture finish removers. Most of these uses were discontinued. Today, almost all of the 1,2-dichloropropane is used as a chemical intermediate to make perchloroethylene and several other related chlorinated chemicals.

### **What happens to 1,2-dichloropropane when it enters the environment?**

- ☐ 1,2-Dichloropropane released to air can spread to areas far from where it was released because it is not rapidly broken down by reactions with other chemicals and sunlight.
- ☐ Most of the 1,2-dichloropropane in water will evaporate to the air.

- ☐ When released to soil, it is not easily broken down by bacteria, but will easily evaporate to the air and filter into the groundwater.
- ☐ 1,2-Dichloropropane does not build up in the food chain.

### **How might I be exposed to 1,2-dichloropropane?**

- ☐ Most people are not likely to be exposed to 1,2-dichloropropane because of its limited use.
- ☐ If you work where 1,2-dichloropropane is made or used, you could be exposed by breathing air that contains its vapors or by spilling or splashing it on your skin.
- ☐ People who live near a waste site containing 1,2-dichloropropane could be exposed by drinking contaminated groundwater, breathing vapors released to the air, or getting contaminated soil on their skin.

### **How can 1,2-dichloropropane affect my health?**

People who intentionally or accidentally breathe high levels of 1,2-dichloropropane have experienced difficulty breathing, coughing, vomiting, nosebleed, fatigue, and damage to blood cells, liver, and kidneys. People who accidentally drank cleaning solutions containing 1,2-dichloropropane experienced headaches, dizziness, nausea, liver and kidney damage, anemia, coma, and death.

ToxFAQs Internet address via WWW is <http://www.atsdr.cdc.gov/toxfaq.html>

Animal studies indicate that breathing low levels of 1,2-dichloropropane over short- or long-term periods causes damage to the liver, kidney, and respiratory system. Breathing high levels causes death. Similar effects have been reported when animals were given 1,2-dichloropropane by mouth. Some studies indicate that ingesting 1,2-dichloropropane may cause reproductive effects. One study reported a delay in bone formation of the skull in fetal rats following exposure of the mother rats to 1,2-dichloropropane.

### **How likely is 1,2-dichloropropane to cause cancer?**

It is not known whether 1,2-dichloropropane causes cancer in people. The carcinogenicity of 1,2-dichloropropane has been evaluated in animal studies with rats and mice. Liver tumors have been observed in mice, and mammary gland tumors have been found in rats. The International Agency for Research on Cancer (IARC) has determined that 1,2-dichloropropane is unclassifiable as to human carcinogenicity.

### **Is there a medical test to show whether I've been exposed to 1,2-dichloropropane?**

Urine and blood tests can be used to find out if you have been exposed to 1,2-dichloropropane. Levels measured in the urine can be used to predict the levels in the air. These tests cannot predict whether you will suffer harmful effects. Because special equipment is needed, these tests are not usually done in the doctor's office.

### **Has the federal government made recommendations to protect human health?**

The EPA has set a Maximum Contaminant Level (MCL) of 0.005 parts per million (0.005 ppm) for 1,2-dichloropropane in drinking water. The EPA recommends that the level of 1,2-

dichloropropane in lakes and streams should be limited to 0.52 parts per billion (0.52 ppb) to prevent possible human health effects from drinking contaminated water or eating contaminated fish. Any release to the environment greater than 1,000 pounds of 1,2-dichloropropane must be reported to the EPA.

The Occupational Safety and Health Administration (OSHA) has set a workplace air concentration limit of 75 ppm over an 8-hour workday, 40-hour workweek.

The federal recommendations have been updated as of July 1999.

### **Glossary**

Anemia: A decreased ability of the blood to transport oxygen.

Carcinogenicity: Ability to cause cancer.

CAS: Chemical Abstracts Service.

Evaporate: To change into a vapor or a gas.

Long-term: Lasting one year or longer.

National Priorities List: A list of the nation's worst hazardous waste sites.

ppb: Parts per billion.

ppm: Parts per million.

Short-term: Lasting 14 days or less.

Tumor: An abnormal mass of tissue.

### **References**

Agency for Toxic Substances and Disease Registry (ATSDR). 1989. Toxicological profile for 1,2-dichloropropane. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service.

### **Where can I get more information?**

For more information, contact the Agency for Toxic Substances and Disease Registry, Division of Toxicology, 1600 Clifton Road NE, Mailstop F-32, Atlanta, GA 30333. Phone: 1-888-422-8737, FAX: 770-488-4178. ToxFAQs Internet address via WWW is <http://www.atsdr.cdc.gov/toxfaq.html> ATSDR can tell you where to find occupational and environmental health clinics. Their specialists can recognize, evaluate, and treat illnesses resulting from exposure to hazardous substances. You can also contact your community or state health or environmental quality department if you have any more questions or concerns.





# TEST BORING FIELD LOG

PROJECT MULTI PURPOSE CENTER PROJECT NO. \_\_\_\_\_ BORING MW #1  
 DATE STARTED 7/22/76 DATE COMPLETED 4/24/96 DRILLER TODD PROCTOR SURFACE ELEV. \_\_\_\_\_  
 NEAR TOWER 2 IN  
 H.S. 410 GRAVEL P.L.C.

STRATA DEPTH		SOIL STRATA - SOIL DESCRIPTION AND REMARKS	SAMPLE TYPE	NO.	DEPTH		FIRST 6"	2ND 6"	3RD 6"
From	To				From	To			
0	.4	GRAVEL PARKING LOT STONE	CUTTING	1	0	5	1053 HZ	12.3	PPH
.4		DARK BROWN TO BLACK SILT MICACEOUS SILTY SAND	"	2	5	10	1053 HZ	18.1	PPH
	3	(CINDER REFUSE & FILL)	"						
3		GRAY TO TAN MICACEOUS SANDY CLAYEY SILT TO	"	3	10	15	1056 HZ	3.5	PPH
	5	SILTY CLAY	"	4	15	20	1160 HZ		
5		GRAY TO TAN VERY MICACEOUS SLIGHTLY CLAYEY SANDY SILT	"	5	20	25	N/S	TOO WET!	
		TO SILTY F-MEDIUM SAND (7' 15' BGL)	"	6	25	30	1166 HZ		
20		TAN TO LIGHT GRAY MICACEOUS SILTY F-MEDIUM SAND	"	7	30	35	N/S	TOO WET!	
	35	(SOME COARSE SAND)	"	8	35	40	1116 HZ		
35		TAN TO LIGHT GRAY MICACEOUS SILTY F-COARSE SAND	"	9	40	45	1112 HZ		
		ROUGH DRILLING @ 63' BGL TO 70' BGL	"	10	45	50	1115 HZ		
		HOLE PAVED TO 20' BGL	"	11	50	55	N/S	TOO WET!	
		WENT BACK IN W/ HSA 3' BGL TO 50' BGL	"	12	55	60	N/S	TOO WET!	
		SPUD IN @ 1045 HOURS	"	13	60	65	1123 HZ		
			"	14	65	70	N/S	TOO WET!	

THOD OF DRILLING (Check One)

AUGER YELLOW STEEL SIZE 3 1/2" I.D.

WASH \_\_\_\_\_ WATER \_\_\_\_\_ MUD \_\_\_\_\_

ING SIZE \_\_\_\_\_ BIT USED \_\_\_\_\_

ING SIZE \_\_\_\_\_ LENGTH \_\_\_\_\_

ISTURBED SAMPLES: NO. \_\_\_\_\_ SIZE \_\_\_\_\_

SAMPLES: NO. \_\_\_\_\_

IAL TESTS (H&S & F&S) \_\_\_\_\_

WEATHER P. CLOUDY MILD // SUNNY/WARM

NON-DRILLING TIME (Hrs.) \_\_\_\_\_

BORING LAYOUT \_\_\_\_\_ MOVING \_\_\_\_\_

HAULING WATER \_\_\_\_\_ STANDBY \_\_\_\_\_

WATER LEVEL: • \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_

• \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_

CAVE-IN DEPTH: • 20' DATE 4-22-96 TIME 1225 HRS

REMARKS: 20' 4-22-96 510 HRS  
 All remarks should be explained on the back of white copy.

JOB NAME MONTICELLO CENTER  
WELL NO. MW #1

O.D. OF CASING 2 3/8 IN.  
LENGTH OF SCREEN 5 FT.  
SCREEN OPENING SIZE 0.010 IN.

TEMPORARY GROUNDWATER  
MONITORING WELL NEAR  
T.M.W. #2

PROTECTIVE  
CASING STICK-UP

CASING STICKUP

GROUND SURFACE  
DEPTH TO TOP  
OF CASING

MATERIALS

Sacrete	_____	Bags
CEMENT	_____	BAGS
SAND	_____	BAGS
BENTONITE	_____	BUCKETS
10' SCREEN	<u>4</u>	
5' SCREEN	<u>1</u>	
10' CASING	<u>4</u>	
5' CASING	<u>1</u>	
2' CASING	<u>1</u>	
END PLUG	<u>1</u>	
CAP	<u>1</u>	Water Tight SCREW/SLIP

MASTER LOCKS. 1  
MANHOLE COVER \_\_\_\_\_ Type \_\_\_\_\_

PROTECTIVE CASING \_\_\_\_\_  
WOODEN FORMS \_\_\_\_\_

Steam Clean \_\_\_\_\_ hours  
Set Well \_\_\_\_\_ hours  
Standby \_\_\_\_\_ hours  
Difficult Moving \_\_\_\_\_ hours

DEPTH TO TOP OF  
BENTONITE

DEPTH TO TOP OF SAND

DEPTH TO TOP OF  
SCREEN

DEPTH TO  
TOP  
OF WATER

24 HOURS  
TOB

DEPTH TO BOTTOM  
OF SCREEN

TOTAL DEPTH  
AUGERED

NATURAL  
FILTER  
PACK

BLUE RIDGE  
ENVIRONMENTAL  
SERVICES,  
INC.



406 Beaumont Avenue  
Shelby North Carolina 28150  
(704) 482-2111  
Fax (704) 482-2335

JOB NO:

DATE:

4/24/96



PROJECT MULTI PURPOSE CENTER PROJECT NO. \_\_\_\_\_ BORING MW# 2  
 DATE STARTED 4/25/96 DATE COMPLETED \_\_\_\_\_ DRILLER TOPP PROCTOR SURFACE ELEV. \_\_\_\_\_  
SOUTHEAST CORNER P.L.  
NEAR TRASH DUMPSTER

METHOD OF DRILLING (Check One) \_\_\_\_\_  
 AUGER POCKET WRENCH STEM SIZE 3 1/4" I.D.  
 WASH \_\_\_\_\_ WATER \_\_\_\_\_ MUD \_\_\_\_\_  
 NG SIZE \_\_\_\_\_ BIT USED \_\_\_\_\_  
 NG SIZE \_\_\_\_\_ LENGTH \_\_\_\_\_  
 TURBED SAMPLES: NO. \_\_\_\_\_ SIZE \_\_\_\_\_  
 SAMPLES: NO. \_\_\_\_\_  
 ALL TESTS (Hwy. & Federal) \_\_\_\_\_

WEATHER CLOUDY MILD TO WARM SUNNY  
 NON-DRILLING TIME (Hrs.) 4 HOT  
 BORING LAYOUT \_\_\_\_\_ MOVING \_\_\_\_\_  
 HAULING WATER \_\_\_\_\_ STANDBY \_\_\_\_\_  
 WATER LEVEL: ● \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_  
 - ● \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_  
 CAVE-IN DEPTH: ● \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_  
 REMARKS: ALL RECORDS SHOULD BE KEPT FOR 10 YEARS

JOB NAME MULTIPURPOSE CEMENT  
WELL NO. MINI 2

O.D. OF CASING 2.375 IN.  
LENGTH OF SCREEN 20 FT.  
SCREEN OPENING SIZE 0.010 IN.

PROTECTIVE  
CASING STICK-UP

CASING STICKUP

GROUND SURFACE  
DEPTH TO TOP  
OF CASING

DEPTH TO TOP OF  
BENTONITE

DEPTH TO TOP OF SAND

DEPTH TO TOP OF  
SCREEN

DEPTH TO  
TOP  
OF WATER

24 HOURS  
TOB

DEPTH TO BOTTOM  
OF SCREEN

TOTAL DEPTH  
AUGERED

#### MATERIALS

Sacrete	_____	Bags
CEMENT	_____	BAGS
SAND	_____	BAGS
BENTONITE	_____	BUCKETS
10' SCREEN	_____	
6' SCREEN	_____	
10' CASING	_____	
6' CASING	_____	
2' CASING	_____	
END PLUG	_____	
CAP	_____	Water Tight SCREW/SLIP
MASTER LOCKS	_____	
MANHOLE COVER	_____	Type _____
PROTECTIVE CASING	_____	
WOODEN FORMS	_____	
Steam Clean	_____	hours
Set Well	_____	hours
Standby	_____	hours
Difficult Moving	_____	hours

BLUE RIDGE  
ENVIRONMENTAL  
SERVICES,  
INC.



406 Beaumont Avenue  
Shelby North Carolina 28150  
(704) 482 2111  
Fax (704) 482 4135

JOB NO:

DATE: 4-25-96

# TEST BORING FIELD LOG

PROJECT NO

**BORING**

MW #3

NORTH EAST CORN  
OF GRAVEL PARKING LOT

DATE STARTED

4/24/72

DATE COMPLETED

4/25/96

DRILLER

TOUR PROCESSION

SURFACE ELEV.

STRATA DEPTH		SOIL STRATA	SAMPLE TYPE	NO.	DEPTH		FIRST 6"	2ND 6"	3RD 6"
From	To	SOIL DESCRIPTION AND REMARKS			From	To			
0	1.5	GRAVEL (AFC) PARKING LOT	(CONTINUED)	1	0	5	15151135		
1.5		GRAY - BROWN - TAN MICKLEDOUS							
		SILTY SL. CLAYEY F-CO. SAND	"	2	5	10	1510423		
	10								
10		GRAY TO TAN MICKLEDOUS	"	3	10	15	15141135		
	13	SILTY F-COARSE SAND							
13		YELLOWISH TAN BROWN GRAY	"	4	15	20	N/S	TOO	TO GET!
		MICKLEDOUS SILTY SAND							
	50	W/ COBBLES	"	5	20	25	N/S	SAMPLES	
		ROUGH DRILLING	"	6	25	30			
		36-40' BGL	"	7	30	35			
		TO @ 50' BGL	"	8	35	40			
			"	9	40	45			
			"	10	45	50			

METHOD OF DRILLING (Check One)

4. AUGER SOLID STEEL SIZE 3 1/2" C.D.

b. WASH \_\_\_\_\_ WATER \_\_\_\_\_ MUD \_\_\_\_\_

DRILLING SIZE \_\_\_\_\_ BIT USED \_\_\_\_\_

SING SIZE \_\_\_\_\_ LENGTH \_\_\_\_\_

11 DISTURBED SAMPLES: NO. \_\_\_\_\_ SIZE \_\_\_\_\_

SAMPLES: NO. \_\_\_\_\_

71A: TESTS (44) A F (10/30/01)

WEATHER CLOUDY

NON-DRILLING TIME (Hrs.)

BORING LAYOUT \_\_\_\_\_ MOVING \_\_\_\_\_

HAULING WATER \_\_\_\_\_ STANDBY \_\_\_\_\_

WATER LEVEL: 0 \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_

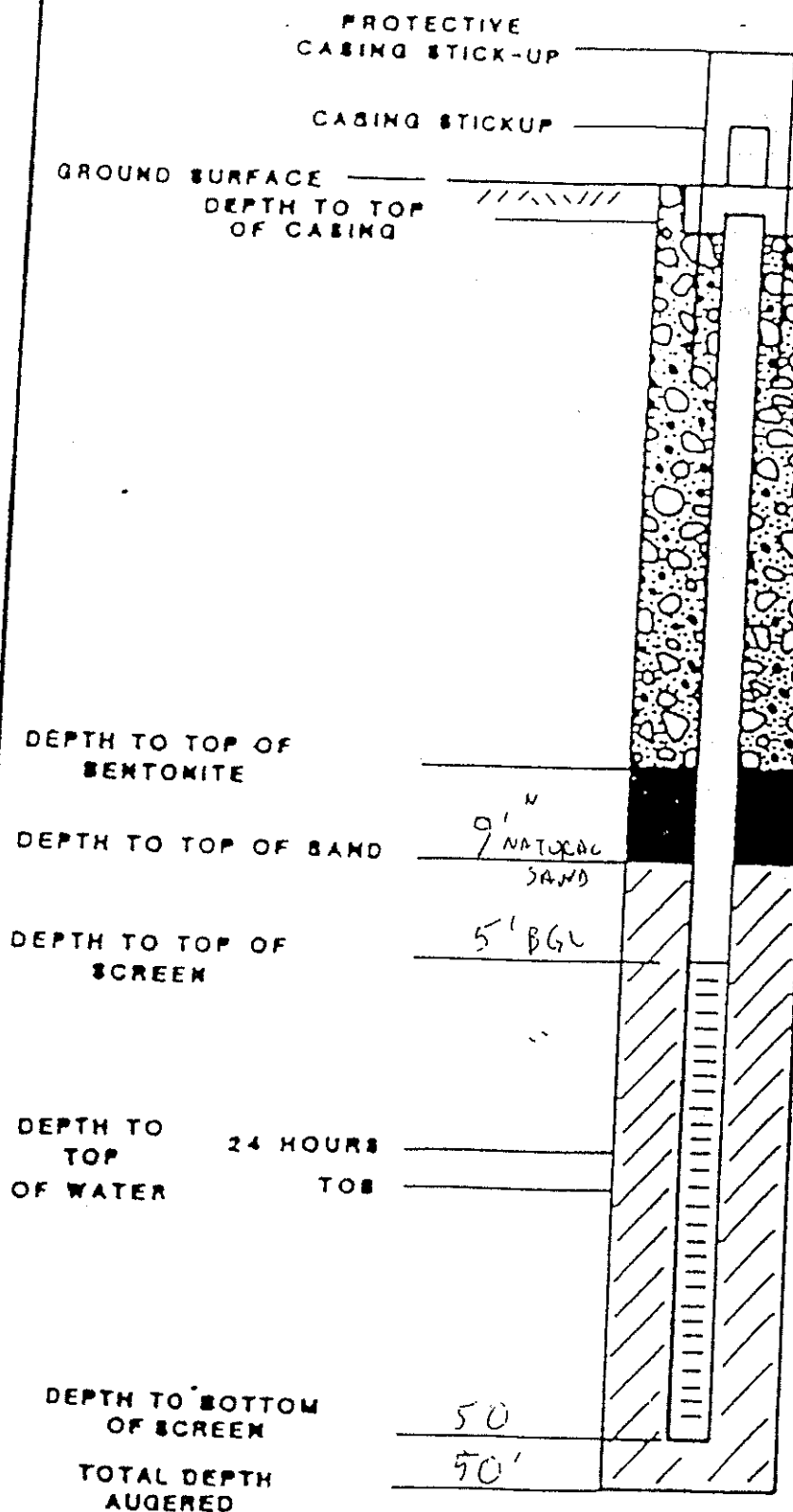
• \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_

CAVE-IN DEPTH: # \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_

REMARKS All remarks should be explained on the back of white card.

JOB NAME MULTIPURPLE CENTER  
WELL NO. MW #3

OD OF BORE 2375 IN.  
LENGTH OF SCREEN 45 FT.  
SCREEN OPENING SIZE 0.010 IN.



#### MATERIALS

Sacrete	_____	Bags
CEMENT	_____	BAGS
SAND	_____	BAGS
BENTONITE	_____	BUCKETS
10' SCREEN	<u>4</u>	
6' SCREEN	<u>1</u>	
10' CASING	<u>—</u>	
6' CASING	<u>1</u>	
2' CASING	<u>—</u>	
END PLUG	<u>1</u>	
CAP	<u>1</u>	Water Tight SCREW/SLIP
MASTER LOCKS	<u>1</u>	
MANHOLE COVER	_____	Type _____
PROTECTIVE CASING	_____	
WOODEN FORMS	_____	
Steam Clean	<u>1/2</u>	hours
Set Well	_____	hours
Standby	_____	hours
Difficult Moving	_____	hours

JOB NO:

DATE: 4-25-96

BLUE RIDGE  
ENVIRONMENTAL  
SERVICES,  
INC.



406 Beaumont Avenue  
Shelby, North Carolina 28150  
(704) 482-2111  
Fax (704) 482-2135

## APPENDIX H

### Other Correspondence

## Incident Management Data Entry

<b>Incident Information</b>		02/02/2001	
Incident Number	15114	Site Priority	70 E
Incident Name	OLD MILL BUILDING SITE		
Incident Address	301 FOURTH AVE. E.		
Incident City/Town	HENDERSONVILLE	Incident Zip	28793
County	Henderson		
ROContact	LKD		
<b>Responsible Party Information</b>			
RP Contact	CHRIS A. CARTER, CITY MGR		
RP Company	CITY OF HENDERSONVILLE		
RP Address	100 N. KING ST.		
RP City	HENDERSONVILLE	RP State	NC
RP Zip	28793		
RP Phone	828 697-3000		
OwnerShip Type	Municipal		
Operation Type	N/A		
<b>Contamination Information</b>		<b>GWContam (Y/N)</b>	<b>Y</b>
<b>Sources</b>	<b>Type</b>	<b>Wells</b>	
Unknown	Other Organics	Private Well	0
		Private NonDrinking	0
		Public Well	0
<b>Status Information</b>			
Report/Discovery Date	02/19/1996	Phase	Remediation
Notice Date		Next Due Date	
Next Action			
CSA Received		CAP Received	
CSA Approved		CAP Approved	
Last Modified	02/02/2001	CAP Type	None
Date Closed		CAP Implemented	No Data
<b>Locational Information</b>			
Latitude (DMS)	351902	Longitude (DMS)	822731
Latitude (Decimal Degrees)	35.3172222222222	Longitude (Decimal Degrees)	82.4586111111111
Lat/Long QC	EST	Quad	Q85c13p
<b>Comments</b>			
REFERRED TO INACTIVE HAZARDOUS SITES LIST--3/13/1997			

NONCD 0001690

912/733-4444  
2801

2801

State of North Carolina  
Department of Environment,  
Health and Natural Resources  
Division of Water Quality

James B. Hunt, Jr., Governor

A. Preston Howard, Jr., P.E., Director

Asheville Regional Office



GROUNDWATER SECTION

September 19, 1997

Mr. Chris Carter  
City of Hendersonville  
P.O. Box 1670  
Hendersonville, Nc 28793

SUBJECT: Old Mill Building  
Fourth and Laurel Street  
Hendersonville, Henderson County, North Carolina  
Groundwater Incident # - 15114  
Site Priority Ranking - 70/E

Dear Mr. Carter:

The above mentioned site has been referred to the Inactive Hazardous Sites List with the Superfund Section of the Division of Solid Waste Management (see attached memorandum). If you have any questions regarding the site, please feel free to call Ms. Charlotte Jesnick at (919) 733-2801.

Thank you for your concern in this matter.

Sincerely,

Steve Parrott

Hydrogeological Technician  
Asheville Regional Office

cc: File/sep

# MEMO

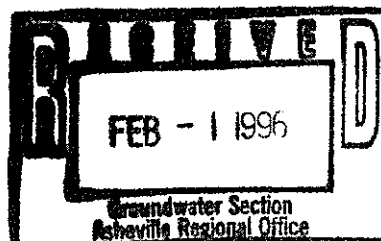
To: Ms. Kay Dechant  
From: Chris Carter  
Subject: your letter of January 17th, 1996  
Date: January 26, 1996

Enclosed you will find a map prepared by our W&S Department which will give an indication of the site, a copy of the environmental assessment and prepared by a consulting engineering firm for Henderson County, a list of previous owners as researched through land records, and a list of chemicals stored currently on site with the attending MSDS sheets.

In your second paragraph you request we supply historical information on stored chemicals at that site. I submit your Department is in a better position to determine that. That is not even a legitimate request. How can we compile over the course of 40 years and possible leases and subleases, a listing of all chemicals that could be at that site? Its ludicrous to assume it can be done.

I can only tell you that the none of the MSDS sheets indicate any chemical containing 1,2 dichlopropane. In fact Mr. Link indicated it was banned in the early 1980's.

cc Mr. Sam Fritschner, City Attorney





MEMORANDUM

THE FOLLOWING ARE STORED AT THE HENDERSONVILLE WATER AND SEWER  
DEPARTMENT SHOP LOCATED AT 301 4TH AVE EAST.

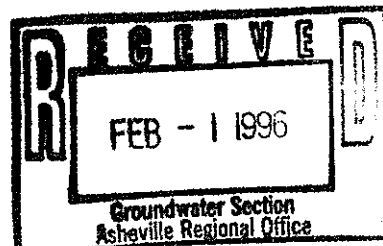
GREASE

MOTOR OIL

SPRAY LUBES

SEWER LINE CLEANER\ZEP  
JET POWER II

INSECTICIDES\ROUNDUP





CLEAN ACROSS AMERICA AND  
THROUGHOUT THE WORLD™

ZEP MANUFACTURING COMPANY  
P.O. BOX 2015  
ATLANTA, GEORGIA 30301

# MATERIAL SAFETY DATA SHEET

AND SAFE HANDLING AND DISPOSAL INFORMATION

12/15/94

ISSUE DATE: 04/16/93

SUPERSEDES: 03/12/91

ZEP SEWER AID FA

PRODUCT NO.: 1670

Sewer and Drain Cleaner - Alkaline, Granular

HENDERSONVILLE WATER DEPT  
P O BOX 1760  
301 4TH AVENUE EAST  
HENDERSONVILLE, NC 28793

## SECTION I - EMERGENCY CONTACTS

### TELEPHONE:

(404) 352-1680

BETWEEN 8:00 AM - 5:00 PM (EST)

### MEDICAL EMERGENCY:

(404) 435-2973

NON-OFFICE HOURS, WEEKENDS

(404) 351-2952

AND HOLIDAYS, PLEASE CALL YOUR

(404) 432-2873

LOCAL POISON CONTROL

### TRANSPORTATION EMERGENCY:

(404) 922-0923

### CHEMTREC:

1-800-424-9300

TOLL-FREE - ALL CALLS RECORDED

### DISTRICT OF COLUMBIA:

(202) 483-7616

ALL CALLS RECORDED

## SECTION II - HAZARDOUS INGREDIENTS

### DESIGNATIONS

- SODIUM HYDROXIDE - caustic soda; soda lye; CAS # 1310-73-2; RTECS # WB4900000; OSHA/ACGIH CEILING LIMIT-2 MG/M3
- ALUMINUM, METALLIC GRANULES - CAS # 7429-90-5; RTECS # BD0330000 ACGIH DUST LIMIT - 5 mg/M3; OSHA PEL N/D
- SODIUM NITRATE - Chile saltpeter; soda niter; CAS # 7631-99-4; RTECS # WC5600000; OSHA PEL-N/D
- SODIUM CHLORIDE - halite; salt; CAS # 7647-14-5; RTECS # VZ4725000; OSHA PEL-N/D
- SODIUM CARBONATE - soda ash; carbonic acid, disodium salt; CAS # 497-19-8; RTECS # VZ4050000; DUST LIMIT = 15 MG/M3
- ALUMINUM, METALLIC POWDER - CAS # 7429-90-5; RTECS # BD0330000 ACGIH DUST LIMIT-10mg/m3; OSHA PEL-5mg/m3
- PARAFFIN OIL - blend of heavy and light naphthenic petroleum distillate; CAS # 64742-52-5; and CAS # 64742-53-6; RTECS # NONE; OSHA PEL-N/D; ACGIH OIL MIST LIMIT = 5mg/m3
- PROPRIETARY TERMINATED ALKYL ARYL ETHER NONIONIC SURFACTANT - CAS # PROPRIETARY; RTECS # NONE; OSHA PEL-N/D

TLV  
(PPM)

EFFECTS  
(SEE REVERSE)  
TOX COR

% IIR  
PROD.

N/D

IRR

40-50

N/D

IRR

10-20

N/D

TOX

30-40

N/D

EIR

5-10

N/D

IRR

5-10

N/D

IRR

< 5

N/D

IRR

< 5

N/D

IRR

< 5

N/D

IRR

< 5

N/D

IRR

< 5

N/D

IRR

< 5

## SECTION III - HEALTH HAZARD DATA

**Special Note:** MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use (diluted) so long as prescribed safety precautions are practiced.

### Acute Effects of Overexposure:

Corrosive to skin and eyes. The amount of tissue damage depends on length of contact. Eye contact can result in corneal damage or blindness. Skin contact can produce inflammation and blistering. Inhalation of dust will produce irritation to gastrointestinal or respiratory tract, characterized by burning, sneezing and coughing. Severe overexposure can produce lung damage, choking, unconsciousness or death.

### Chronic Effects of Overexposure:

Repeated exposure of the eyes to a low level of dust can produce eye irritation. Repeated skin exposure can produce local skin destruction or dermatitis. Repeated inhalation of dust can produce varying degrees of respiratory irritation or lung damage. None of the hazardous ingredients are listed as carcinogens by IARC, NTP, & OSHA

Est'd PEL/TLV: Not established

Primary Routes of Entry: Inh, Skin.

HMIS Codes: HEALTH 3;FLAM. 0;REACT. 2;PERS. PROTECT. X;CHRONIC HAZ. YES

### FIRST AID PROCEDURES:

- Skin:** Immediately flush contaminated skin with plenty of water for at least 15 minutes. Get medical attention immediately.
- Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention at once.
- Inhale:** Move victim to fresh air. Flush mouth and nasal passages with water repeatedly. Get medical attention if irritation persists.
- Ingest:** If this product is swallowed, do not induce vomiting. If victim is conscious give plenty of water to drink. Get medical attention at once.

## SECTION IV - SPECIAL PROTECTION INFORMATION

- Protective Clothing:** Wear rubber, neoprene, or nitrile gloves, alkali resistant footwear, face shield, apron, and arm coverings.
- Eye Protection:** Wear splash-proof safety goggles especially if contact lenses are worn.
- Respiratory Protection:** Use NIOSH-approved dust mask if dust is present.
- Ventilation:** If dust is detected, ventilate work area by opening windows and using exhaust fans.

## SECTION V - PHYSICAL DATA

- Boiling Point (°F):** N/A
- Percent Volatile by Volume (%):** < 0.5
- Solubility in Water:** 12G/100ML
- Appearance and Odor:** A BLUE, CRYSTALLINE PRODUCT HAVING LITTLE OR NO ODOR.
- Specific Gravity:** N/A
- Vapor Density (air = 1):** N/A
- pH (concentrate):** N/A
- Vapor Pressure (mmHg):** N/A
- Evaporation Rate (N/A = 1):** N/A
- pH (use dilution of 1%):** 12.5-13.0

## SECTION VI - FIRE AND EXPLOSION DATA

- Flash Point (°F) (method used):** N/A (N/A)
- Flammable Limits:** LEL N/A UEL N/A
- Extinguishing Media:** Dry Chemical
- Special Fire Fighting:** None
- Unusual Fire Hazards:** See Section IX.

## SECTION VII - REACTIVITY DATA

Stability: Stable  
 Incompatibility (avoid): Strong oxidizers, acids, and active metals.  
 Polymerization: Will not occur.  
 Hazardous Decomposition: Carbon dioxide, carbon monoxide, & oxides of nitrogen

## SECTION VIII - SPILL AND DISPOSAL PROCEDURES

## Steps to be Taken in Case Material is Released or Spilled:

Observe safety precautions in sections 4 & 9 during clean-up. Sweep powder or absorb spilled tank-solution on inert absorbent material (e.g. Zep-O-Zorb) and place in a clean D.O.T. specification container for disposal. Wash area thoroughly with a detergent solution and rinse well with water.

## Waste Disposal Method:

Liquids cannot be sent to landfills unless solidified. Never dispose of this product with general waste. Unusable product and spent tank-solutions may require disposal as a hazardous waste at a permitted treatment/storage/disposal facility. In most states, hazardous wastes in total amounts of 220 lbs. Or less per month may be disposed of in a chemical or industrial waste landfill. If company effluent is ultimately treated by a publicly owned treatment works, neutralization of spent tank-solutions with subsequent discharge to sewer may be possible. Consult local, state, and federal agencies for proper disposal method in your area.

RCRA Hazardous Waste Numbers: D003

## SECTION IX - SPECIAL PRECAUTIONS

## Precautions to be Taken When Handling and Storing:

Store tightly closed container in a dry area at temps. between 40-120 degrees F. KEEP PRODUCT DRY. Contact with moisture (rain, high humidity, etc.) can generate excessive heat and may ignite combustibles. Store away from strong acids and oxidizing compounds. Keep product away from skin and eyes. Do not breathe dust. Clothing or shoes which become contaminated with substance should be removed promptly and not reworn until thoroughly cleaned. Add chemical to solution slowly. Keep out of the reach of children.

## SECTION X - TRANSPORTATION DATA

DOT Proper Shipping Name: CORROSIVE SOLID, N.O.S (SODIUM HYDROXIDE)

DOT Hazard Class: CORROSIVE MATERIAL

DOT I.D. Number: UN1759

DOT Label/Placard: CORROSIVE

EPA TSCA Chemical Inventory: ALL INGREDIENTS ARE LISTED

EPA CWA 40CFR Part 117 substance (RQ in a single container): SODIUM HYDROXIDE, 1000 #

## NOTICE

Thank you for your interest in, and use of, Zep products. Zep Manufacturing Co. is pleased to be of service to you by supplying this Material Safety Data Sheet for your files. Zep Manufacturing is concerned for your health and safety. Zep products can be used safely with proper protective equipment and proper handling practices consistent with label instructions and the MSDS. Before using any Zep product, be sure to read the complete label and the Material Safety Data Sheet.

As a further word of caution, Zep wishes to advise that serious accidents have resulted from the misuse of "emptied" containers. "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, or other sources of ignition; they may explode or develop harmful vapors and possibly cause injury or death. Clean empty containers by triple rinsing with water or an appropriate solvent. Empty containers must be sent to a drum reconditioner before reuse.

**TERMS AND ABBREVIATIONS USED IN THE MSDS:**  
BY SECTION ALPHABETICALLY:

## SECTION II: HAZARDOUS INGREDIENTS

CAR: Carcinogen - A chemical listed by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) or OSHA as a definite or possible human cancer causing agent.

CAS #: Chemical Abstract Services Registry Number - A universally accepted numbering system for chemical substances.

CBL: Combustible - At temperatures between 100°F and 200°F chemical gives off enough vapor to ignite if a source of ignition is present as tested with a closed cup tester.

CNS: Central Nervous System depressant reduces the activity of the brain and spinal cord.

COR: Corrosive - Causes irreversible alterations in living tissue (e.g. burns).

DESIGNATIONS: Chemical and common names of hazardous ingredients.

EIR: Eye Irritant Only - Causes reversible reddening and/or inflammation of eye tissues.

EXPOSURE LIMITS: The time weighted average (TWA) airborne concentration at which most workers can be exposed without any expected adverse effects. Primary sources include ACGIH TLV's, and OSHA PEL's (TWA, STEL and ceiling limits).

ACGIH: American Conference of Governmental Industrial Hygienists.

CEILING: The concentration that should not be exceeded in the workplace during any part of the working exposure.

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit - A set of time weighted average exposure values, established by OSHA, for a normal 8-hour day and a 40-hour work week.

PPM: Parts per million - unit of measure for exposure limits.

(S) SKIN: Skin contact with substance can contribute to overall exposure.

STEL: Short Term Exposure Limit - Maximum concentration

for a continuous 15-minute exposure period.

TLV: Threshold Limit Value - A set of time weighted average exposure limits, established by the ACGIH, for a normal 8-hour day and a 40-hour work week.

FBL: Flammable - At temperatures under 100°F, chemical gives off enough vapor to ignite if a source of ignition is present as tested with a closed cup tester.

HAZARDOUS INGREDIENTS: Chemical substances determined to be potential health or physical hazards by the criteria established in the OSHA Hazard Communication Standard - 29 CFR 1910.1200

HTX: Highly toxic - the probable lethal dose for 70 kg (150 lb.) man and may be approximated as less than 6 teaspoons (2 tablespoons).

IRR: Irritant - Causes reversible effects in living tissues (e.g. inflammation) - primarily skin and eyes.

NIA: Not Applicable - Category is not appropriate for this product.

N/D: Not Determined - Insufficient information for a determination for this item.

RTECS #: Registry of Toxic Effects of Chemical Substances - an unreviewed listing of published toxicology data on chemical substances.

SARA: Superfund Amendments and Reauthorization Act - Section 313 designates chemicals for possible reporting for the Toxics Release Inventory.

SEN: Sensitizer - Causes allergic reaction after repeated exposure.

TOX: Toxic - The probable lethal dose for a 70 kg (150 lb.) man is one ounce (2 tablespoons) or more.

## SECTION III: HEALTH HAZARD DATA

ACUTE EFFECT: An adverse effect on the human body from a single exposure with symptoms developing almost immediately after exposure or within a relatively short time.

CHRONIC EFFECT: Adverse effects that are most likely to occur from repeated exposure over a long period of time.

ESTD PEL/TLV: This estimated, time-weighted average, exposure limit, developed by using a formula provided by the ACGIH, pertains to airborne concentrations from the product as a whole. This value should serve as guide for providing safe workplace conditions to nearly all workers.

HMIS CODES: Hazardous Material Identification System - a rating system developed by the National Paint and Coating Association for estimating the hazard potential of a chemical under normal workplace conditions. These risk estimates are indicated by a numerical rating given in each of three hazard areas (Health/Flammability/Reactivity) ranging from a low of zero to a high of 4. A chronic hazard is indicated with a yes. Consult HMIS training guides for Personal Protection letter codes which indicate necessary protective equipment.

PRIMARY ROUTE OF ENTRY: The way one or more hazardous ingredients may enter the body and cause a generalized-systemic or specific-organ toxic effect.

ING: Ingestion - A primary route of exposure through swallowing of material.

INH: Inhalation - A primary route of exposure through breathing of vapors.

SKIN: A primary route of exposure through contact with

the skin.

## SECTION VI: SPECIAL PROTECTION INFORMATION

Where respiratory protection is recommended, use only MSHA and NIOSH approved respirators and dust masks.

MSHA: Mine Safety and Health Administration

NIOSH: National Institute for Occupational Safety and Health.

## SECTION V: PHYSICAL DATA

EVAPORATION RATE: It refers to the rate of change from the liquid state to the vapor state at ambient temperature and pressure in comparison to a given substance (e.g. water).

pH: A value representing the acidity or alkalinity of an aqueous solution (Acidic pH = 1; Neutral pH = 7; Alkaline pH = 14)

PERCENT VOLATILE: The percentage of the product (liquid or solid) that will evaporate at 212°F and ambient pressure.

SOLUBILITY IN WATER: A description of the ability of a product to dissolve in water.

## SECTION VII: REACTIVITY DATA

HAZARDOUS DECOMPOSITION: Breakdown products expected to be produced upon product decomposition or fire.

INCOMPATIBILITY: Material contact and conditions to avoid to prevent hazardous reactions.

POLYMERIZATION: Indicates the tendency of the product's molecules to combine in a chemical reaction releasing excess pressure and heat.

STABILITY: Indicates the susceptibility of the product to spontaneously and dangerously decompose.

## SECTION VIII: SPILL AND DISPOSAL PROCEDURES

RCRA WASTE NOS: RCRA (Resource Conservation and Recovery Act) waste codes (40 CFR 261) applicable to the disposal of spilled or unusable product from the original container.

## SECTION X: TRANSPORTATION DATA

CWA: Clean Water Act

RQ: Reportable Quantity - The amount of the specific ingredient that, when spilled to the ground and can enter a storm sewer or natural watershed, must be reported to the National Response Center, and other regulatory agencies.

TSCA: Toxic Substances Control Act - a federal law requiring all commercial chemical substances to appear on an inventory maintained by the EPA.

## DISCLAIMER

All statements, technical information and recommendations contained herein are based on available scientific tests or data which we believe to be reliable. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. Zep assumes no liability or responsibility for loss or damage resulting from the improper use or handling of our products, from incompatible product combinations, or from the failure to follow instructions, warnings, and advisories in the product's label and Material Safety Data Sheet.

# MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME/ADDRESS:

Therochem  
P.O. Box 1245  
Sumter, SC 29150

EMERGENCY TELEPHONE NUMBER:

(803)775-6671

DATE: 06/28/95

## SECTION I PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: Jet Power II

CHEMICAL DESCRIPTION: Blend of Surfactants and Couplers

HAZARD RATING:

0 INSIGNIFICANT 3 HIGH  
1 SLIGHT 4 EXTREME  
2 MODERATE

SPECIFIC:

0 REACTIVITY  
0 FIRE  
0 HEALTH

## SECTION II HAZARDOUS COMPONENTS

INGREDIENT

CAS#

\*

PEL

TLV

None of the ingredients are considered hazardous.

## SECTION III PHYSICAL DATA

BOILING POINT (DEGREES F.): Greater Than 212 F.

SOLUBILITY IN WATER: Forms emulsion

SPECIFIC GRAVITY (WATER = 1): 1.01

\* VOLATILE BY VOLUME @ 110 C.: 70

APPEARANCE AND ODOR: Clear liquid slight menthol odor

VAPOR PRESSURE: NA

VAPOR DENSITY (AIR = 1): NA

EVAPORATION RATE (BUTYL ACETATE = 1): Slower

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TAG CLOSED CUP, DEGREES F.): None

FIRE EXTINGUISHING MEDIA: Fight surrounding fire

HAZARDOUS DECOMPOSITION PRODUCTS: None

SPECIAL FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE & EXPLOSION HAZARDS: None

## SECTION V HEALTH HAZARD

EFFECTS OF OVEREXPOSURE:

EYES: Can cause eye irritation, wear goggles

SKIN: Prolonged contact may cause drying and or irritation, wear protective gloves

INHALATION: Should have no effect

INGESTION: May cause diarrhea

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Flush with water for at least 15 minutes. If irritation persists, get medical attention.

SKIN CONTACT: Flush affected area with water. Wash with mild soap and water. Launder clothing before reuse. If irritation persists, get medical attention.

INHALATION OVEREXPOSURE: Remove to fresh air.

INDIGESTION: Give large quantities of water.

SECTION VI REACTIVITY DATA

STABILITY: Stable

CONDITIONS AND MATERIALS TO AVOID:

HAZARDOUS POLYMERIZATION: WILL OCCUR X WILL NOT OCCUR.

SECTION VII SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Salvage as much as possible for future use, flush residue with water.

WASTE DISPOSAL METHODS: Flush down drain

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None

VENTILATION: General

PROTECTIVE EQUIPMENT: None

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container closed when not in use.

DOT CLASSIFICATION:

UN REGISTRATION:

MANUFACTURER'S STATEMENT

Nonwarranty ----- The facts stated and the recommendations made herein are based on our own research and/or the research of others, and are believed to be accurate. No guaranty of their accuracy is made, however, and unless otherwise expressly provided in written contract, the products discussed are sold without conditions of warranties, expressed or implied. Purchasers should make their own test to determine the suitability of such products for their particular purposes.

MATERIAL SAFETY DATA SHEET

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TAG CLOSED CUP, DEGREES F. ) : NONE

FIRE EXTINGUISHING MEDIA : FIGHT SURROUNDING FIRE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SPECIAL FIREFIGHTING PROCEDURES: NONE

UNUSUAL FIRE & EXPLOSION HAZARDS: NONE,

SECTION V HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE :

EYES: CAN CAUSE EYE IRRITATION

SKIN: PROLONGED CONTACT MAY CAUSE DRYING AND OR IRRITATION

INHALATION: SHOULD HAVE NO EFFECT

INGESTION: MAY CAUSE DIARRHEA

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN CONTACT: FLUSH AFFECTED AREA WITH WATER. WASH WITH MILD SOAP AND WATER. LAUNDER CLOTHING BEFORE REUSE. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INHALATION OVEREXPOSURE: REMOVE TO FRESH AIR

INDIGESTION: DRINK LARGE QUANTITIES OF WATER

# MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME /ADDRESS:

Thercochem  
P. O. Box 1245  
Sumter, S.C. 29150

EMERGENCY TELEPHONE NUMBER:

(803)775-6671

DATE: 01/04/95

## SECTION I PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: JET POWER

CHEMICAL DESCRIPTION: Blend of Surfactants and Couplers

HAZARD RATING:

4 EXTREME	3 HIGH	0 FIRE
2 MODERATE	1 SLIGHT	0 HEALTH
0 SPECIFIC	0 REACTIVITY	0 INSIGNIFICANT

## SECTION II HAZARDOUS COMPONENTS

INGREDIENT	CAS#	%	PEL	TLV
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NONE OF THE INGREDIENTS ARE CONSIDERED HAZARDOUS.

## SECTION III PHYSICAL DATA

BOILING POINT (DEGREES F.): 212 F  
SOLUBILITY IN WATER: FORMS EMULSION  
SPECIFIC GRAVITY (WATER = 1): 1.01  
% VOLATILE BY VOLUME @ 110 C.: 70  
APPEARANCE AND ODOR: CLEAN LIQUID SLIGHT MENTHOL ODOR  
VAPOR PRESSURE: NA  
VAPOR DENSITY (AIR = 1): NA  
EVAPORATION RATE (BUTYL ACETATE = 1): SLOWER

MATERIAL SAFETY DATA SHEET

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE :  
KEEP CONTAINER CLOSED WHEN NOT IN USE.

DOT CLASSIFICATION:

UN REGISTRATION:

MANUFACTURER'S STATEMENT

NONWARRANTY-----THE FACTS STATED AND THE RECOMMENDATIONS MADE  
HEREIN ARE BASED ON OUR OWN RESEARCH AND /OR THE RESEARCH OF  
OTHERS, AND ARE BELIEVED TO BE ACCURATE. NO GUARANTY OF  
THEIR ACCURACY IS MADE, HOWEVER, AND UNLESS OTHERWISE  
EXPRESSLY PROVIDED IN WRITTEN CONTRACT, THE PRODUCTS  
DISCUSSED ARE SOLD WITHOUT CONDITIONS OR WARRANTIES,  
EXPRESSED OR IMPLIED. PURCHASERS SHOULD MAKE THEIR OWN TEST  
TO DETERMINE THE SUITABILITY OF SUCH PRODUCTS FOR THEIR  
PARTICULAR PURPOSES.



MATERIAL SAFETY DATA SHEET

SECTION VI REACTIVITY DATA

STABILITY: STABLE

CONDITIONS AND MATERIALS TO AVOID:

HAZARDOUS POLYMERIZATION: ... WILL OCCUR ☒ WILL NOT OCCUR.

SECTION VII SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SALVAGE AS MUCH AS POSSIBLE FOR FUTURE USE, FLUSH RESIDUE WITH WATER.

WASTE DISPOSAL METHODS: FLUSH DOWN DRAIN

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE

VENTILATION : GENERAL

PROTECTIVE EQUIPMENT: NONE

Incident Name: 3.75 Hendersonville  
OH Mills Site/Hend Region/County: ARO / Henderson  
Groundwater Incident File # \_\_\_\_\_ Ranking Performed by: S. Pundt  
Date: 2/19/96

GW/TF-200  
Page 1 of 3  
6/1/92

**NORTH CAROLINA**  
**GROUNDWATER CONTAMINATION INCIDENT MANAGEMENT**  
**SITE PRIORITY RANKING SYSTEM**  
(To be completed by Regional Office)

		<u>Points Awarded</u>
<b>I.</b>	<b>IMMINENT HAZARD ASSESSMENT</b>	
A.	Explosion - free product in confined areas or vapor phase product detected at or above 20% of the lower explosive limit or at health concern levels; award 50 points total	<u>0</u>
B.	Fire - free product subject to ignition in exposed areas such as surface water impoundments, streams, excavations, etc.; award 50 points total	<u>0</u>
<b>II.</b>	<b>EXPOSURE ASSESSMENT</b>	
A.	Contaminated Drinking Water Supplies	
1.	Private, domestic water supply well containing substances in concentrations exceeding 15A NCAC 2L groundwater quality standards; award 10 points per well	<u>0</u>
2.	Public or institutional water supply well containing substances in concentrations exceeding 15A NCAC 2L groundwater quality standards; award 20 points per well	<u>0</u>
3.	Exceedances of Class WS-1 surface water quality standards as a result of groundwater discharge; award 20 points per surface water body impacted	<u>0</u>
4.	If a water supply well identified in items II. A. 1 and II. A. 2 cannot be replaced by an existing public water supply source requiring hook-up only; award additional 10 points per irreplaceable well	<u>0</u>
B.	Threat to Uncontaminated Drinking Water Supplies	
1.	Private, domestic water supply well located within 1500 feet down gradient of contaminant source; award 10 points per well	<u>0</u>
2.	Public or institutional water supply well located within 1500 feet downgradient of contaminant source; award 15 points per well	<u>0</u>
3.	Raw surface water intake for public water supply located within 1/2 mile downgradient of contaminant source; award 5 points per water supply system	<u>0</u>
4.	If any well identified in items II. B. 1 and II. B. 2 or an intake in item II. B. 3. are located within 250 feet of contaminant source; award additional 20 points total (not per well or intake)	<u>0</u>
C.	Vapor Phase Exposure	
1.	Product vapors detected in inhabitable building(s) below 20% of the lower explosive limit or health concern levels; award 30 points total	<u>0</u>

Points Awarded

2. Product vapors detected in other confined areas (uninhabitable buildings, sewer lines, utility vaults, etc.) below 20% of the lower explosive limit; award 10 points total

III. SOURCE ASSESSMENT

- A. Uncontrolled or Unabated Primary Sources (including dumpsites, stockpiles, lagoons, land applications, septic tanks, landfills, underground and above ground storage tanks, etc.)
  1. Suspected or confirmed source remains in active use and continues to receive raw product, wastewater or solid waste; award 30 points per source
  2. Active use of suspected or confirmed source has been discontinued or source was caused by a one-time release of product or waste, however, source continues to release product or contaminants into the environment; award 10 points per source

10

IV. ENVIRONMENTAL VULNERABILITY ASSESSMENT

- A. Vertical Contaminant Migration - Literature or well logs indicate that no confining layer is present above bedrock or within twenty feet of land surface; award 10 points total
- B. Horizontal Contaminant Migration - Data or observations indicate that no discharge points or aquifer discontinuities exist between the source and the nearest downgradient drinking water supply; award 10 points total
- C. Existing Groundwater Quality - The worst case monitor or supply well contains contaminant levels:
  1. At less than 10 times the 2L groundwater standards; award 5 points
  2. Between 10 and 100 times the 2L groundwater standards; award 20 points
  3. Greater than 100 times the 2L groundwater standards; award 40 points

10

10

40

V. REGIONAL OFFICE RESPONSE (LETTER RANK)

Priority A - (Site meets any one of the criteria)

1. Water supply well(s) contaminated and no alternate water supplies available.
2. Vapors present in confined areas at explosive or health concern levels.
3. Treated surface water supply in violation of the safe drinking standards.

Priority B - (Any One)

1. Water supply well(s) contaminated, but alternate water supplies available.

2. Water supply well(s) within 1500 feet of site, but not contaminated and no alternate water supplies available.
3. Vapors present in confined areas but not at explosive or health concern levels.

Priority C - (Both)

1. No water supply well(s) contaminated.
2. Water supply well(s) greater than 1500 feet from site, no alternate water supply available.

Priority D - (Both)

1. No water supply well(s) contaminated.
2. Water supply well(s) within 1500 feet of site but alternate water supplies available.

Priority E - (Both)

1. No water supply well(s) contaminated or within 1500 feet of site.
2. Area served by alternate water supply.

TOTAL POINTS AWARDED

70/5  
f/letter

WHITMIRE & FRITSCHNER  
LAW OFFICES  
120 W. ALLEN STREET  
HENDERSONVILLE, NORTH CAROLINA 28739

SAMUEL H. FRITSCHNER

ROBERT L. WHITMIRE, JR. (1926-1993)

TELEPHONE (704) 692-8201

FAX (704) 692-7032

MAILING ADDRESS:

P.O. BOX 928

HENDERSONVILLE NC 28793

February 8, 1996

Mr. Don Link  
Regional Groundwater Supervisor  
Division of Environmental Management  
59 Woodfin Place  
Asheville NC 28801

Re: Old Mill Building site, Hendersonville

Dear Mr. Link:

This letter confirms our conversation of last week concerning possible 1,2 dichloropropane contamination of the Old Mill Building site. As I mentioned, the City of Hendersonville is investigating this situation in an effort to determine the extent, if any, of current contamination. At your division's request, we also are conducting an ongoing investigation into the history of the site to help determine the history of any contamination.

As I may have mentioned, the City purchased this real property from an individual who had purchased it from a school. While the City is actively investigating this property, it is taking the position that it is an innocent purchaser because of the history known to the City at the time of purchase. The City had no reason to suspect contamination at the time of purchase.

The City intends to remain in touch with your office and continue to keep you apprised of developments.

Please let me know if at any time you have any questions.

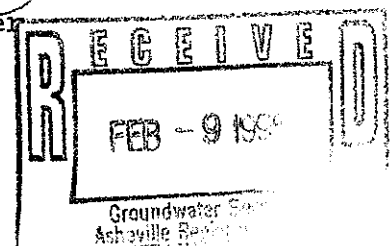
With kind regards I remain,

Yours very truly,

  
Samuel H. Fritschner

SHF:mb

cc: Chris Carter



---/--- The City of Hendersonville, a Municipal Corporation  
from  
8-16-90 William S. Becher and wife, Marilyn M. Becher

563/573 William S. Becher and wife, Marilyn M. Becher  
4/25/78 from  
Burlington Day School, Inc.

556/127 Burlington Day School, Inc.  
12-17-76 from  
Holt Hosiery Mills, Inc.

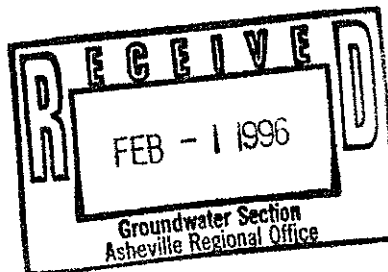
431/135 Holt Hosiery Mills, Inc.  
5-28-65 from  
Grey Hosiery Mills, Inc.

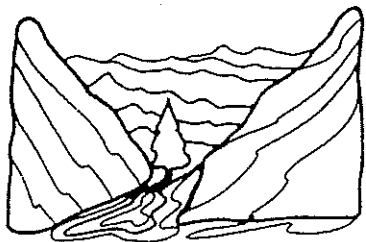
285/508 Grey Hosiery Mills, Inc.  
6-30-49 from  
James P. Grey and wife, Frances J. Grey and  
C. L. Grey and wife, Bessie W. Grey

*Active + Current*  
*Inactive*  
*Susp*  
*Disbanded 12/13*  
*By Revenue*

*Holt Hosiery Mills, Inc.*  
*P.O. Box 1757*  
*Burlington NC 27216*  
*- 910 - 227 - 1431*

*3rd Street*  
*Address*  
*2119 W. Webb Ave*  
*Burlington NC, 27216*





## William G. Lapsley & Associates, P.A.

Consulting Engineers and Land Planners

1635 Asheville Highway

Post Office Box 546

Hendersonville, North Carolina 28793

704-697-7334 • FAX 704-697-7333

May 21, 1996

William G. Lapsley, P.E.


Gary Tweed, P.E.

John B. Jeter, P.E.

Philip Ward, L.S.A.

### MEMORANDUM

To: David Nicholson, County Manager  
Henderson County

From: Gary T. Tweed, P.E.   
William G. Lapsley and Associates, P.A.

Ref: Findings Report and Analytical Data  
Temporary Ground Water Monitoring Wells  
City of Hendersonville W & S Department

Enclosed please find two copies of the **Findings Report and Analytical Data** of the ground water sampling at the site for the proposed multi-purpose center. Three ground water temporary monitoring wells were installed with well one being the same location as the first sampling site. Well two was at the Southeast corner of the gravel parking lot and well three was at the Northeast corner of the parking lot. The wells were sampled and tested for volatile organics. Well one on the first sampling was tested at approximately 20 feet deep in which 790 ug/l of 1,2-dichloropropane was detected. The second sampling at this location was taken at approximately 50 feet deep. At this depth 38 ug/l of 1,2-dichloropropane and a trace 6 ug/l of tetrachloroethene was detected. Wells two and three show no detection of the series of volatile organics.

The final report enclosed has been prepared by Blue Ridge Environmental Services, Inc. The results of this sampling confirms the original results indicating the presence of contamination at the well one location. Since the levels of contamination appear to be less the deeper the test, it indicates that the contamination is localized. The absence of the contamination at wells two and three indicated that off site migration has likely not occurred. ←

As I had indicated to David Thompson, the wells were installed into a layer of running sand which appears below the site. Ground water was encountered at 3.56 to 7.1 feet. These conditions make the stability of the subsurface soils questionable. Assuming that the site contamination can be remediated we would recommend that a geotechnical evaluation of the site with respect to structural stability be conducted prior to any acquisition of the property or facility design. >



Memorandum  
David Nicholson  
May 21, 1996  
Page Two

Should you wish to meet to discuss this study or have any questions, please contact our office at 704-697-7334.

# Memo

**To:** Mayor and City Council  
**From:** Chris Carter  
**Date:** December 16, 1996  
**Re:** Old Mill Building Site

---

I had a conversation today with a representative of the Groundwater Section of the Asheville Office of DEM. Since reporting the earlier problem with the groundwater contamination found in one sampling in the Old Mill Building parking lot, the site has been further tested through the use of a local engineering consultant. The Ground water section has been looking to determine whether the City, or previous owners had "responsible party status" and should be held liable for its clean-up.

Mr. Steve Parrott of the Groundwater Sections feels a determination is now imminent that will establish no single party can be determined to be responsible for the contamination and thus be held responsible for its clean-up and hence it will be turned over to the state as a "Superfund" site. In his estimation very little can be done to mitigate any hazard the contamination represents. It has a rank of "30E" which means there is very little risk associated in terms of affecting nearby property owners since public water and sewer are available and the contamination (1.2 dichloropropane) doesn't seem to be wide spread or migrating off site to other properties.

He did point out two women with ties to ECO had questioned him extensively about the findings. But after discussing it with them felt their real concern was not this contamination, but an objection generally to a community center being built.

Of course as many of you now there is an outstanding option for the purchase of this property, assumed by Henderson County from the Arts Council which is due to expire next December. After speaking with Mr. Parrot I am under the impression that its status as a reported groundwater contamination site should not now be a major factor in deliberating its use.

cc David Nicholson, County Manager

Sam Fritschner, City Attorney



December 18, 1996

Met w/ Carol Shottstall to show her the file and answer any questions she may have had.

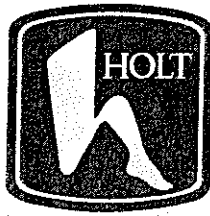
She wanted to know how humped the contaminants were and what was going to be done at the site.

I told her that the contaminants were 50' feet below the surface at the top of bedrock and most likely would not reach surface since the compounds are sinkers.

I also told her that unlike the City of Hendersonville wanted to clean up the site voluntarily, that we did not have any other previous responsible party owner that we could pursue.

I told her that I was able to contact Holt Hovary M.I., but they stated that they had never used any of these

chemicals, and under the names  
of sending the GW Section & letter  
~~to the~~ verifying this.



**HOLT *Hosiery* MILLS**  
I N C O R P O R A T E D

February 21, 1997

Mr. Steve Parrott  
NC Department of Environment, Health and Natural Resources  
Interchange Building  
59 Woodfin Place  
Asheville, NC 28801-2482

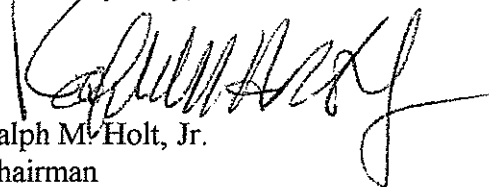
Dear Mr. Parrott:

In response to your letter of February 21, 1997 concerning the two compounds 1,2 Dichloropropane and Tetrachloroethene.

Holt Hosiery Mills did own and operate a mill building on Fourth and Laurel Street in Hendersonville, NC from mid-1965 through 1976. During that period of operation, Holt Hosiery Mills did not, to its knowledge, utilize any chemicals known to contain the two compounds listed above.

I hope this will be helpful to you in dealing with the situation in Hendersonville.

Yours very truly,

  
Ralph M. Holt, Jr.  
Chairman

RMH/dm

RECEIVED  
FEB 26 1997



**HOLT Hosiery MILLS**  
I N C O R P O R A T E D

February 21, 1997

Mr. Steve Parrott  
NC Department of Environment, Health and Natural Resources  
Interchange Building  
59 Woodfin Place  
Asheville, NC 28801-2482

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Yours very truly,

  
Ralph M. Holt, Jr.  
Chairman

RMH/dm

State of North Carolina  
Department of Environment,  
Health and Natural Resources  
Division of Water Quality

James B. Hunt, Jr., Governor  
Jonathan B. Howes, Secretary  
A. Preston Howard, Jr., P.E., Director

Asheville Regional Office



GROUNDWATER SECTION

February 21, 1997

Mr. Ralph Holt Jr.  
Holt Hosiery Mill  
P.O. Box 1757  
Burlington, NC 27216

**Subject: Former Mill Building Site  
4th and Laurel Street  
Hendersonville, Henderson County, North Carolina**

Dear Mr. Holt:

In an Environmental Investigation performed at the above mentioned site, several chlorinated compounds were found in the groundwater to be above the 2L North Carolina Groundwater Standard. The two compounds were **1,2 Dichloropropane and Tetrachloroethene.**

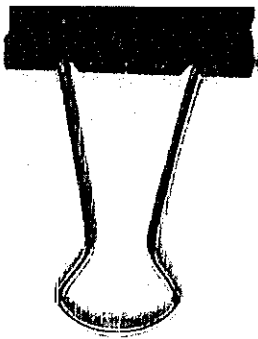
It is the Groundwater Sections understanding that this Site was occupied by Holt Hosiery Mills, Inc. from approximately May 28, 1965 to approximately December 17, 1976. The Section would like to know if Holt Hosiery Mills, Inc. has ever used 1,2 Dichloropropane or Tetrachloroethene in any processes that took place at the Hendersonville Site?

If you would please send your response by letter to Mr. Steve Parrott of the Asheville Regional Office, Groundwater Section.

If you have any question concerning the above mentioned request, please feel free to give me a call at (704) 251-6208 X244.

Sincerely,

Steve Parrott  
Asheville Regional Office  
Groundwater Section



FILE COPY

Division of Water Quality  
Asheville Regional Office  
Groundwater Section

April 12, 2002

MEMORANDUM

TO: Charlotte Jesnick, Branch Head  
Inactive Hazardous Sites Branch

FROM: Kay Dechant, Hydrogeologist *KD*  
Asheville Regional Office

SUBJECT: Old Mill Building Site  
Groundwater Incident No. 15114  
Henderson County

As discussed during our telephone conversation today, I am sending you a copy of our file on the subject site. Please call me at (828) 251-6208 if you have any comments or questions.

DIVISION OF WATER QUALITY  
ASHEVILLE REGIONAL OFFICE  
GROUNDWATER SECTION

March 13, 1997

MEMORANDUM

TO: Charlotte Jesnick, Branch Head  
Inactive Hazardous Sites Branch

FROM: Don Link, Regional Groundwater Supervisor *DL*  
Asheville Regional Office

SUBJECT: Old Mill Building Site  
Groundwater Contamination by 1,2-Dichloropropane  
and Tetrachloroethene  
4th and Laurel Streets, Hendersonville  
Groundwater Incident No. 15114  
Henderson County, North Carolina

At the subject site the most current sample from a temporary monitor well indicated the presence of 38 ppb of 1,2-dichloroethene and 6 ppb of tetrachloroethene. Analyses of two other temporary monitor wells downgradient indicated no contamination. No monitor wells are upgradient from the contaminated well and the old mill building, so we do not know the origin of the contamination.

The current owner of the property, the City of Hendersonville, is not interested in spending any additional monies on the site and we have not found any past owners who have used the chemicals found in the groundwaters. Since we do not have a responsible party or know the origin of the contaminants, we have not issued a Notice of Violation to any party. There are no known wells within 1500 feet of the site and public water is available.

It is my request that you give this site consideration for inclusion in the inactive sites program realizing that nothing will probably be done in the way of remediation because of its low priority. At least this area and site would be recognized on the list as having groundwater contamination problems.

If you should need additional information regarding this, please contact Steve Parrott of this office at (704) 251-6208.

DRL/gc

March 14, 1997

SUBJECT: Time line of Events for the Old Mill Building Site/ Proposed Multi-Center Site:  
4th and Laurel Street  
Hendersonville, Henderson County, North Carolina

**Compiled by Steve Parrott of the Asheville Regional Office, Groundwater Section**

- January 16, 1996- Steve Parrott, Don link and Kay Dechant of the Asheville Regional Office (ARO) Groundwater Section met with Chris Carter from the City of Hendersonville to visit the site and look for possible sources of contamination.
- January 17, 1996- Kay Dechant of the ARO Groundwater Section sent a letter to Chris Carter requesting additional information, specifically, a deed search of previous owners and a map with former temporary monitor well location. It was also recommended in this letter that three monitor wells should be installed to try to accurately determine whether the source is located on or off-site.
- January 26, 1996 A response to the January 17th letter was received from Chris Carter of the City of Hendersonville. The response had a map enclosed with the location of the temporary monitor well, a copy of the environmental assessment and a list of chemicals and MSDS sheet of chemicals that are currently stored on site. The letter also stated that the Groundwater section would be in a better position to compile historical information on previous owners.
- February 8, 1996- The ARO Groundwater Section received a letter from the City of Hendersonville's attorney, Mr. Sam Fritschner stating that the city will investigate the history of the site with regard to previous owners and continue investigating the extent of contamination.
- December 11, 1996- The ARO Groundwater Section finally received the groundwater sampling results from the installation of three monitor wells, one located in the so called "hot spot" and two others located hydrologically downgradient. The well in the "hot spot", labeled MW-1 showed concentrations of 1,2 dichloropropane to be present at 38 micrograms per liter and tetrachloroethylene to be present at 6 micrograms per liter. The two other wells, MW-2 and MW 3, showed no signs of contamination.



Time Line  
March 13, 1997  
-Page 2-

January 13, 1997 I contacted Holt Hosiery Mill located in Burlington which owned the building in Hendersonville from May of 1965 to December of 1976. Mr. Rusty Holt of Holt Hosiery Mills stated that they have never used the two compounds found in any of the processes they perform. I asked him to send me a letter putting that statement in writing so we could have it on file.

February 20, 1997- Front page of the Hendersonville Times News had an articles titled, "Possible soil contamination at proposed site". The article talked about the health risk of these two chemicals and the possibility of the new centers foundation being built on top of the contamination.

February 21, 1997- I received a call from Ralph Holt, Owner of Holt Hosiery Mills. He stated that I had been dealing with his son Rusty and that he wanted to know a little more about this requested letter. I in turn faxed him a letter dated February 21, 1997 explaining that contamination had been found at the Hendersonville site and spelled out the compounds for him so he could check with his chemist to be positively sure that they had never used these compounds.

February 21, 1997- I received a faxed letter of response from Mr. Ralph Holt stating that they had never used the two compounds in there process during their operation period at the Hendersonville Site or at any of the facilities they operate today.

SUMMATION- The information and sampling data available for this Site does not establish a responsible party or verify that the contamination did not result from activities upgradient from the site.

# Times-News

Hendersonville Times Established 1881  
Hendersonville News Established 1894  
The Times-News Established 1927

JUDY ROBINETTE, Publisher

JOY FRANKLIN, Executive Editor

MITCHELL SANDOS, Editorial Page Editor



A NEW YORK TIMES COMPANY

SATURDAY, APRIL 26, 1997 11A

## BE OUR GUEST

# Whole civic center effort has been inept

BY CAROL H. SHUFFSTALL

Special to the Times-News

On July 16, 1992, Henderson County filed a Pollution Incident Report with the N.C. Department of Environment, Health and Natural Resources, reporting a 10-12 foot deep cavity beneath Fourth Avenue East. The DEHNR confirmed a "strong Petroleum product odor" within this cavity which had migrated from neighboring Youngblood Oil Co. As a result of these findings, Youngblood Oil was issued a *Notice of Violation* on July 21, 1992, that carried with it a fine of \$5,000 and criminal action. The penalty has yet to be enforced.

On Jan. 22, 1996, William G. Lapsley & Associates reported to David Thompson (then county manager) that groundwater sampling of the Old Mill Building property (301 Fourth Avenue East) contained 790 ug/l of 1,2 dichloropropane, exceeding the allowable groundwater limit of 0.56 ug/l. On May 16, Blue Ridge Environmental Services Inc. reported to Lapsley & Associates that yet another chemical, tetrachloroethylene, was also found to be present on the same property at 6 ug/l, exceeding the allowable limit of .7 ug/l for groundwater.

Mr. Pittillo is incorrect when he states (*Times-News*, March 13) that we did not obtain

test results provided by professional people. Mr. Pittillo's article leads one to believe that the test results reported by the DEHNR from the Old Mill Building site were incorrect. He failed to clarify that the *original* tested site for the Civic Center was the Old Mill Building location. Now that the Steering Committee is engaged in "municipal sites," he reports that the only reliable evidence is that the soil under the proposed building site is not contaminated. At least our findings have forced people to have the property for the now proposed Civic Center tested, even though the DEHNR as of March 7, has not received said report.

The *first* proposed site, the Old Mill Building, located across the street from the *now* proposed site, is being designated as the City employee and Civic Center parking lot. According to the N.C. Clean Water Fund, "just leaving contamination in place doesn't necessarily mean that it will be less toxic, stay in place or be easier to clean-up in the future." Given the fact that WNC soil is made of fractured rock structure, with cracks and crevices, it would be hard to believe that these chemicals will stay in place.

Between 1993-95, the city, not knowing of the contamination, acquired the property on the north and south side of Fourth Avenue East where the Old Mill Building, the maintenance

garage, the Hendersonville Water Department and the adjacent vacant lot are located. The county has an option to purchase this property from the City for \$300,000, with an agreement that said property will be used for a Civic Center or the property will revert back to the city for the same dollar amount. This option expires December of 1997. The county learned of the soil contamination during a loan application from a local lending institution.

*Why* did the commissioners proceed with the project after they learned of the contamination? *Why* did they appoint a Steering Committee to study known contaminated land and *why* did the commissioners allow the Steering Committee to apply for a grant from the Community Foundation for \$30,000 to conduct a study for a Civic Center on this land? Also, if the county knowingly accepts contaminated land from the city, could the taxpayers be held liable for hundreds of thousands of dollars that a clean-up would cost?

This whole project represents one of ineptness on the part of the county, city and the Steering Committee. If ever there's been a wrong time and place, this is it!

Carol H. Shuffstall lives in Mills River.

DIVISION OF WATER QUALITY  
ASHEVILLE REGIONAL OFFICE  
GROUNDWATER SECTION

March 13, 1997

MEMORANDUM

TO: Charlotte Jesnick, Branch Head  
Inactive Hazardous Sites Branch

FROM: Don Link, Regional Groundwater Supervisor *DL*  
Asheville Regional Office

SUBJECT: Old Mill Building Site  
Groundwater Contamination by 1,2-Dichloropropane  
and Tetrachloroethene  
4th and Laurel Streets, Hendersonville  
Groundwater Incident No. 15114  
Henderson County, North Carolina

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The current owner of the property, the City of Hendersonville, is not interested in spending any additional monies on the site and we have not found any past owners who have used the chemicals found in the groundwaters. Since we do not have a responsible party or know the origin of the contaminants, we have not issued a Notice of Violation to any party. There are no known wells within 1500 feet of the site and public water is available.

It is my request that you give this site consideration for inclusion in the inactive sites program realizing that nothing will probably be done in the way of remediation because of its low priority. At least this area and site would be recognized on the list as having groundwater contamination problems.

If you should need additional information regarding this, please contact Steve Parrott of this office at (704) 251-6208.

DRL/gc

State of North Carolina  
Department of Environment,  
Health and Natural Resources  
Division of Water Quality

James B. Hunt, Jr., Governor

A. Preston Howard, Jr., P.E., Director

Asheville Regional Office



GROUNDWATER SECTION

September 19, 1997

Mr. Chris Carter  
City of Hendersonville  
P.O. Box 1670  
Hendersonville, Nc 28793

SUBJECT: Old Mill Building  
Fourth and Laurel Street  
Hendersonville, Henderson County, North Carolina  
Groundwater Incident # - 15114  
Site Priority Ranking - 70/E

Dear Mr. Carter:

The above mentioned site has been referred to the Inactive Hazardous Sites List with the Superfund Section of the Division of Solid Waste Management (see attached memorandum). If you have any questions regarding the site, please feel free to call Ms. Charlotte Jesnick at (919) 733-2801.

Thank you for your concern in this matter.

Sincerely,

Steve Parrott

Hydrogeological Technician  
Asheville Regional Office

cc: File/sep

OFFICERS:

Fred H. Niehoff, Jr.  
Mayor  
Ron Stephens  
Mayor Pro-Tem  
Chris A. Carter  
City Manager

# CITY OF HENDERSONVILLE

*"The City of Four Seasons"*

PLANNING DEPARTMENT  
Roger A. Briggs, AICP, Planning Director

CITY COUNCIL:

BARBARA VOLK  
MARY JO PADGETT  
RON STEPHENS  
JON LAUGHTER

May 27, 2004

Mr. Jeff Jackson  
PO Box 210  
Blaine, Tennessee 37709-0210

Dear Mr. Jackson;

Chris Carter asked that I send you copies of the information on the Grey Hosiery Mill Building.

Cordially,



Lu Ann Welter  
Administrative Assistant

Enclosure