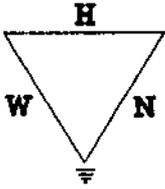


JAN 27 1993



**Wagner, Heindel, and Noyes, Inc.** consulting geologists

P.O. Box 1629 Burlington, Vermont 05402-1629 802-658-0820

January 25, 1993

Parminder Grewal  
Sites Management Section  
Hazardous Materials Management Division  
103 South Main Street, West Building  
Waterbury, VT 05671-0404

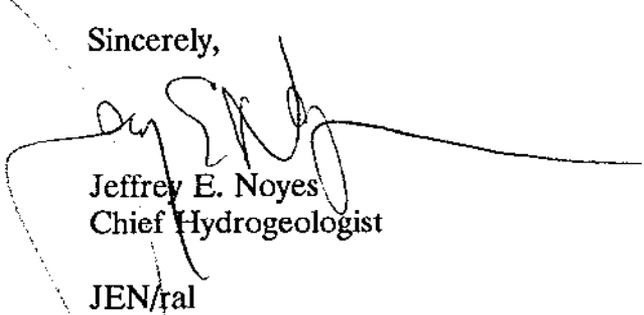
Dear Parminder:

Enclosed are copies of the Wickes Lumber Phase I Report and the Phase IA Summary Letter to Craig Gable, the Phase IA Test Pit Logs, Monitoring Well and Test Pit location map, and the soil and water analytical results.

This should be everything that you need. If you should have any questions, please do not hesitate to call.

Thank you.

Sincerely,

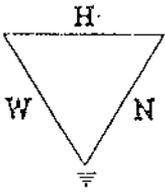


Jeffrey E. Noyes  
Chief Hydrogeologist

JEN/ral

Enclosures

[L-GREWAL/JEN 1-1-93]



**Wagner, Heindel, and Noyes, Inc.** consulting geologists

P.O. Box 1629 Burlington, Vermont 05402-1629 802-658-0820

**WICKES LUMBER COMPANY**  
1825 Shelburne Road  
South Burlington, Vermont

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

*Prepared for:*  
Gable Warehouse, Inc.

*Prepared by:*

Michele Christopher  
Environmental Engineer

*Reviewed and Approved by:*

Jeffrey E. Noyes  
Chief Hydrogeologist

August 19, 1992

WICKES LUMBER COMPANY

1825 Shelburne Road

South Burlington, Vermont

PHASE I ENVIRONMENTAL SITE ASSESSMENT

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WICKES LUMBER COMPANY  
1825 Shelburne Road  
South Burlington, Vermont

PHASE I ENVIRONMENTAL SITE ASSESSMENT

APPENDICES

APPENDIX 1

Site Location Map  
Wickes Corp. Site Plan  
USGS Topographic Map  
SCS Map  
SCS Soil Description  
Tax Map  
Tax Map Parcel Owners  
Map of Soil Borings  
Wickes Corp. Floor Plan

APPENDIX 2

Inspection Log

APPENDIX 3

UST Reports for Neighboring Lots  
Wickes UST file

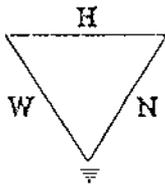
APPENDIX 4

Soil PID Data

APPENDIX 5

Site Photographs

} not included in this  
Report copy - see original



**Wagner, Heindel, and Noyes, Inc.** consulting geologists

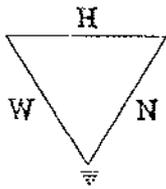
P.O. Box 1629 Burlington, Vermont 05402-1629 802-658-0820

**WICKES LUMBER COMPANY**  
1825 Shelburne Road  
South Burlington, Vermont

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**SUMMARY**

- A Phase I Environmental Site Assessment was performed on the commercial property located at 1825 Shelburne Road in South Burlington. Access to the property is via a right-of-way immediately north of the Nissan Dealership, and opposite Allen Road. The Wickes facility is situated on the western side of Shelburne Road, between Shelburne Road and Lake Champlain, and is in an industrialized area. Currently the site is without a tenant.
- There are no underground storage tanks (USTs) believed to be on the property. A 1,000-gallon gasoline UST was removed on December 15, 1988 in accordance with State regulations. The main showroom is heated using above ground stored propane. Water and sewer services are connected to the municipal system.
- Historical research indicates that the property was used as pasture land prior to its ownership by Wickes.
- Review of the State file indicates that two facilities in the immediate vicinity are on the State's list of Active Hazardous Waste Sites. Four facilities in the immediate vicinity (including the two on this list) have USTs registered with the State. WH&N recommends that a series of test pits be excavated along the upgradient property line, and the soil tested to determine if subsurface contaminants identified at these sources have migrated onto the subject property.
- An oily staining was observed above the area where the 1,000-gallon UST had been removed in December of 1988. The cause of this staining is not known. PID levels indicate that there is vertical migration of volatile organics into the soil profile. WH&N recommends that the soil be excavated and tested to determine the vertical and lateral extent of the contamination.
- Slightly elevated PID readings were recorded in the main showroom offices. This is believed to be due to the buildup of gases in a closed/unventilated building and is not believed to be indicative of hazardous materials within the building.



**Wagner, Heindel, and Noyes, Inc.** consulting geologists

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**WICKES LUMBER COMPANY**  
1825 Shelburne Road  
South Burlington, Vermont

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**1.0 INTRODUCTION**

On August 5, 1992, Wagner, Heindel, & Noyes, Inc. performed a Phase 1 Environmental Site Assessment of the Wickes Lumber Company property located approximately 250 feet west of Shelburne Road (U.S. Route 7) in South Burlington, Vermont. Appendix 1, page 1 presents a site location map. The Wickes Corporation has closed their retail store at this location and has listed the buildings and property for sale with Coburn & Feeley Real Estate. The subject property consists of a main showroom, two storage buildings, and an "umbrella" storage building situated on 3.97 acres. Access from Shelburne road is via an existing paved right-of-way. A Wickes Corporation Site Plan is presented in Appendix 1, page 2.

This investigation involved research of past and present land use activities on the property through the Tax Assessor's office records and interviews with long time residents of the area. State records were reviewed in order to determine the location of nearby underground storage tanks (USTs) and active hazardous waste sites.

A physical inspection of all buildings and grounds was conducted to search for the presence of hazardous materials. Field testing for airborne volatile organic compounds on the property was performed using a photoionization detector (PID). The PID was also used to screen soils from a series of hand installed soil borings in order to check for the presence of organic vapors in the upper soil profile.

## 2.0 SITE PHYSICAL CHARACTERISTICS

The Wickes Lumber company lot is located approximately 250 feet west of Shelburne Road (U.S. Route 7) in South Burlington, close to the boundary line of Shelburne. The subject property is shown on the site location map in Appendix 1, page 1. To the west of the site is Lake Champlain. Based on topographic conditions, groundwater is assumed to flow in a northwesterly direction towards Lake Champlain. A topographic map depicting the subject property is presented in Appendix 1, page 3.

The Soil Conservation Services' (SCS) Soil Survey of Chittenden County Vermont describes the soils beneath the subject parcel as belonging to the Enosburg and Whately series. Enosburg and Whately soils consist of loamy sands underlain by poorly drained silty soils. These soils are believed formed in sandy deltas, beaches, and terraces that are underlain by lacustrine materials at depths of less than forty inches. Surface runoff through these soil is low. These sediments were deposited as the result of several episodes of flooding during the recession of glacial ice from the Champlain Valley. Appendix 1, pages 4-5 present SCS's soil survey map and a description of the applicable soils.

Surface water drainage flows in a northerly and westerly direction towards Lake Champlain. The topography of the area is characterized by low relief, with gentle slopes oriented westward towards Lake Champlain. Cattails are evident along the north and south perimeter fences, which is indicative of wet soil and possibly a high groundwater table.

## 3.0 SITE HISTORY

The Wickes Lumber Company site was listed for sale in March of 1992. The main showroom building as well as the two storage buildings, and the "umbrella" building were built in 1975. These are believed to have been the first and only buildings constructed on the lot. The property changed ownership several times but according to the town tax assessor, Mr. Richard Underwood, the lot had always been farmland up until the time it became owned by Wickes.

The Manning's Index lists adjoining land uses dating back to 1970 which show the commercial use of adjoining properties. These include: at 1835 Shelburne Road, the Automaster Motor Company (the current owner is Pecor/Nissan Motors); and 1830 Shelburne Road was T-P Motors Shell Station (currently the S.B. Collins Mobil Station).

The Manning's Index also lists a business property at 1825 Shelburne Road in 1975 to the Wickes Corporation.

Aerial photographs were evaluated to establish land use practices which would not be apparent today. The 1978 Aerial Orthophoto series 1250 (#095213) for the South Burlington-Allen Road West was examined. The following details were noted:

- 14 round black containers were seen approximately 6 feet east and north of the propane tank. These objects are approximately the same size as an automobile hood. The propane tank appears to be facing east and west instead of north and south as it was during the site visit. This suggests that the tank was moved for some reason unknown to the investigation.
- In the area between the showroom and the storage buildings, wood and dark round objects can be seen. The identity of these objects is not known.
- The adjacent lot (the Georgia-Pacific) in Shelburne appears to have 20-50 "drum-like" containers onsite. The identity of these objects is not known.

An evaluation of stereo Aerial Photos (Index #13, Flight 4-29 and 4-30, scale 1:20000, May 2, 1974) was performed. There was no visible structure on the subject lot. However, on the area where the main showroom was later built, the land appeared disturbed. Attempts to determine the cause of this was unsuccessful. According to available information, no structure had been built on the site prior to the Wickes building.

A title search yielded the following table.

| Book # | Page #  | Date of Record | Date of Deed | From                 | To                    |
|--------|---------|----------------|--------------|----------------------|-----------------------|
| 5      | 349     | 7/29/1898      | 9/18/1898    | Henry E. Shear       | Alice Turrill         |
| 11     | 584     | 4/20/35        | 10/19/35     | Mary Spear           | Julius Turrill        |
| 18     | 135     | 1/26/44        | 3/15/44      | Julius Turrill       | Carl & Myrtle Lozon   |
| 78     | 237     | 3/10/66        | 10/5/66      | Myrtle Lozon         | Vermont Railway, Inc. |
| 78     | 288     | 4/4/66         | 10/5/66      | Vermont Railway Inc. | Robert F. Cooper      |
| 115    | 190-192 | 2/6/74         | 2/7/74       | Robert F. Cooper     | Wickes Lumber Corp.   |

Cow manure, herbicides, and pesticides may have been applied to the property during its farm history. However, the site is believed to have been used as pasture land and farmland exclusively, prior to its ownership by Wickes. It is unlikely that these contaminant sources pose a significant threat to the property.

Note that a railway borders the subject property. Herbicides were most probably used to eradicate vegetation growth. It is assumed that these uses were in accordance with best management practices and that no significant environmental liability has resulted.

The Wickes site does not have any underground storage tanks registered with the State's Hazardous Materials Management Division. It did have a 1,000-gallon gasoline tank which was removed on December 15, 1988. According to a memo from Patrick Coyne, dated December 29, 1988, the tank was in "fair condition when excavated from the hole". Mr. Coyne wrote that "no free phase product was encountered, no replacements are intended, and no monitoring wells were installed". Approximately six cubic yards of contaminated soil was obtained from the excavation of the tank and was stockpiled on site. This stockpiled soil was inspected and PID tested on September 25, 1989 by Mr. Bob Haslam and deemed safe to be spread and seeded onsite. Mr. Haslam then recommended closure of the site. Appendix 4 contains the Hazardous Materials Management Division File for the Wickes site.

### 3.1 LAND USE OF NEIGHBORING PROPERTY

Page 6 of Appendix 1 shows a copy of the Tax Assessor's map for this area of South Burlington. The tax map indicates that the properties in the vicinity of the Wickes property in South Burlington are all businesses.

Immediately upgradient from the Wickes site is Nissan Auto Dealership/Pecor Auto Inc. Pecor Auto Inc. has two USTs registered with the State of Vermont's Hazardous Materials Management Division. One is a 500-gallon unprotected tank containing used oil, and the other is listed as a 1,000-gallon unprotected tank containing "other" (which is listed with the State as "new oil"). Their permit compliance status is believed to be satisfactory. They are NOT an active hazardous waste site. There are 13 groundwater monitoring wells on site.

Also upgradient from the subject site, on the east side of Shelburne Road, is the Mobil Short Shop South, owned by S.B. Collins Inc., located at 1830 Shelburne Road. The Collins site has seven USTs registered with the State of Vermont's Hazardous Materials Management

Division. These include three 10,000-gallon unprotected gasoline tanks, a 4,000-gallon unprotected gasoline tank, a 10,000-gallon unprotected diesel tank, a 10,000-gallon unprotected kerosene tank, and a 4,000-gallon No. 2 and 4 fuel oil tank. The Collins Inc. site IS on the list of Active Hazardous Waste Sites. According to Ms. Parmander Grewal at the Hazardous Materials Management Division, the S.D. Collins site is not considered to be a high priority site because it is in a highly industrialized area and is not near any sensitive receptors (i.e., a water supply well or residential wells).

Located in a southeast direction from the Wickes site is the Champlain Oil Company's Colonial Deli Mart at 1835 Shelburne Road. This site has five USTs registered with the State's Hazardous Materials Management Division. These include three 10,000-gallon protected gasoline tanks, a 10,000-gallon protected diesel tank, and a 4,000-gallon protected kerosene tank. The Champlain Oil Company is NOT listed as an Active Hazardous Waste Site.

To the north of the site, and across the right-of-way is Bouyea-Fassetts Bakery, located at 1805 Shelburne Road. This site has one UST registered with the State's Hazardous Materials Management Division. It is registered as a 10,000-gallon protected gasoline tank, which was installed in 1990. The Bouyea-Fassetts site IS listed as an Active Hazardous Waste Site, due to a leaking UST. The leaking UST was removed and replaced in 1990 with a 10,000-gallon double-walled steel replacement tank. A series of groundwater monitoring wells were installed during the time the leaking UST was replaced. Mr. Robert Haslam of the State's Hazardous Materials Management Division, stated that a treatment/remediation system had been installed during the summer of 1991. Several inches of free product had been observed in some of the nine installed groundwater monitoring wells.

#### 4.0 FACILITIES INSPECTION

On August 5, 1992 a facilities inspection was performed of all buildings and grounds of the property. A detailed facilities inspection log is included in Appendix 2. This log reviews the uses, contents, construction materials, and air quality observations made in each area of the building.

A brief tour of the property was given by Mr. Michael Giancola of Coburn & Feeley Real Estate. The site was put on the market in March of 1992. The onsite buildings were

reportedly constructed in 1975. The site is connected to city water and sewer systems. Heat was generated onsite using above ground propane tanks.

The main showroom was used as a lumber retail store with offices, a small women's and men's bathroom, and a large lumber storage area in the rear of the building. A Wickes Floor Plan is included in Appendix 1, page 8.

The retail area was empty with the exception of three desks, two new glass panes, several new tub shower doors, several new window screens, and a small amount of paper trash. The PID levels ranged from 2 to 3 parts per million (ppm). Both the upstairs and downstairs offices were empty and clean. The PID levels in the downstairs offices read 4.0 ppm. The PID levels for the upstairs offices registered between 3 and 4 ppm. Note that the building has been closed since at least March of 1992, so these PID levels are not unexpected. The utility room between the men and women's bathroom contained Fantastic, Windex, and a can of paint. PID levels varied between 3 and 4 ppm. All tested walls registered a negative lead paint test. All rooms which utilized insulation used the pink fiberglass insulation batting.

The southern half of the main showroom was a warehouse. The shell appears to be corrugated metal. This portion of the main showroom was not insulated, with the exception of the wall which adjoins the retail store. This adjoining wall was clapboard with fiberglass insulation. The warehouse floor was constructed of concrete. No floor drains were observed. This warehouse contained large wooden scaffold platforms (for lumber storage), and a variety of debris (including railroad ties, wood, bird droppings, a 55-gallon drum filled with styrofoam pellets, soda cans, electrical wires, cardboard, paper, and general garbage). There were minor stains on the concrete believed to be oil or gas from trucks loading and unloading supplies. There are no large stains of any sort within the warehouse. PID levels ranged between 2 and 3 ppm.

The northern storage building (adjacent to the right-of-way) is a three-sided corrugated metal structure. The location of the 1,000-gallon gasoline tank (which was pulled out on December 15, 1988) was along the outside eastern wall. The site is next to a metal fence post and is marked by intense staining. (See Appendix 5 for the photographs of the site). The staining was oily and had the aroma of gasoline. Several surface soil borings were tested for volatile organics using a PID with a 11.7 eV probe. See Appendix 4 for PID data summary. A 4-foot soil boring downgradient from the staining was also tested (sample #7). The sample taken from the stained area (sample #2) resulted with an elevated PID level

of 8 ppm, with a background of 3 when tested onsite. When tested again the following day, the PID level was still elevated with a reading of 5 ppm (with a background of 3). The PID measurements indicate that the soil is contaminated.

All of the soil borings were then tested using a 10.2 eV probe. The 10.2 eV probe is calibrated specifically for gasoline/petroleum products. See Appendix 4 for the data summary. Using the 10.2 eV probe, all of the PID levels are elevated with the exception of samples #1, #5, and #6. Again, the extent of the contamination is not known. All attempts to determine the source of the staining, on the surface area of the former tank, proved to be unsuccessful. Its origin is unknown. Appendix 1, page 8 illustrates the location of the sample soil borings.

The vegetation surrounding the lot appeared unstressed. Ambient PID levels were approximately 2.0 ppm. Within the storage building are wooden platforms that appear to have been used for wood storage. A 5-gallon can of kerosene with approximately a half gallon of product was identified in this area. There was an obvious spill of kerosene surrounding the can which did not appear to have penetrated the concrete floor. In addition, there were many dry bags containing various types of concrete mix, a few foam board insulation pieces, and other debris.

The umbrella structure was an empty two-sided corrugated metal storage building. It is located between the northern and southern storage buildings.

The southern storage building is located next to a railway branch which connects to the main Vermont Railway line. Concrete pads are situated on either side of the tracks. This building, also three-sided, and appears to have been built more recently. No hazardous materials were noted.

## 5.0 GROUNDS INSPECTION

In addition to inspection of the buildings, a reconnaissance of the grounds was undertaken to look for signs of on site dumping, improper waste disposal, and other potential sources of contamination. No stressed vegetation was observed. However, at the location where the 1,000-gallon gasoline UST had been removed, severe staining was observed. (See the photographs presented in Appendix 5, pages 3-4). As indicated earlier, the source and extent of this contamination is not known. PID levels taken downgradient (sample #'s 7-2,

7-3, 7-4) indicate that there is contamination (see Appendix 4, page 1), but further testing is required to verify these data.

Ambient air PID levels were within the normal range throughout the grounds inspection.

An above-ground propane tank was noticed on the eastern side of the showroom building. It appears to be in good condition, and PID levels were normal. The area between the propane tank and the showroom building was wet. This is believed to be due to recent rains cascading off the roof. See Appendix 2 for a more detailed grounds inspection log.

As indicated previously, surface water and groundwater drains to the west towards Lake Champlain.

## 6.0 CONCLUSIONS

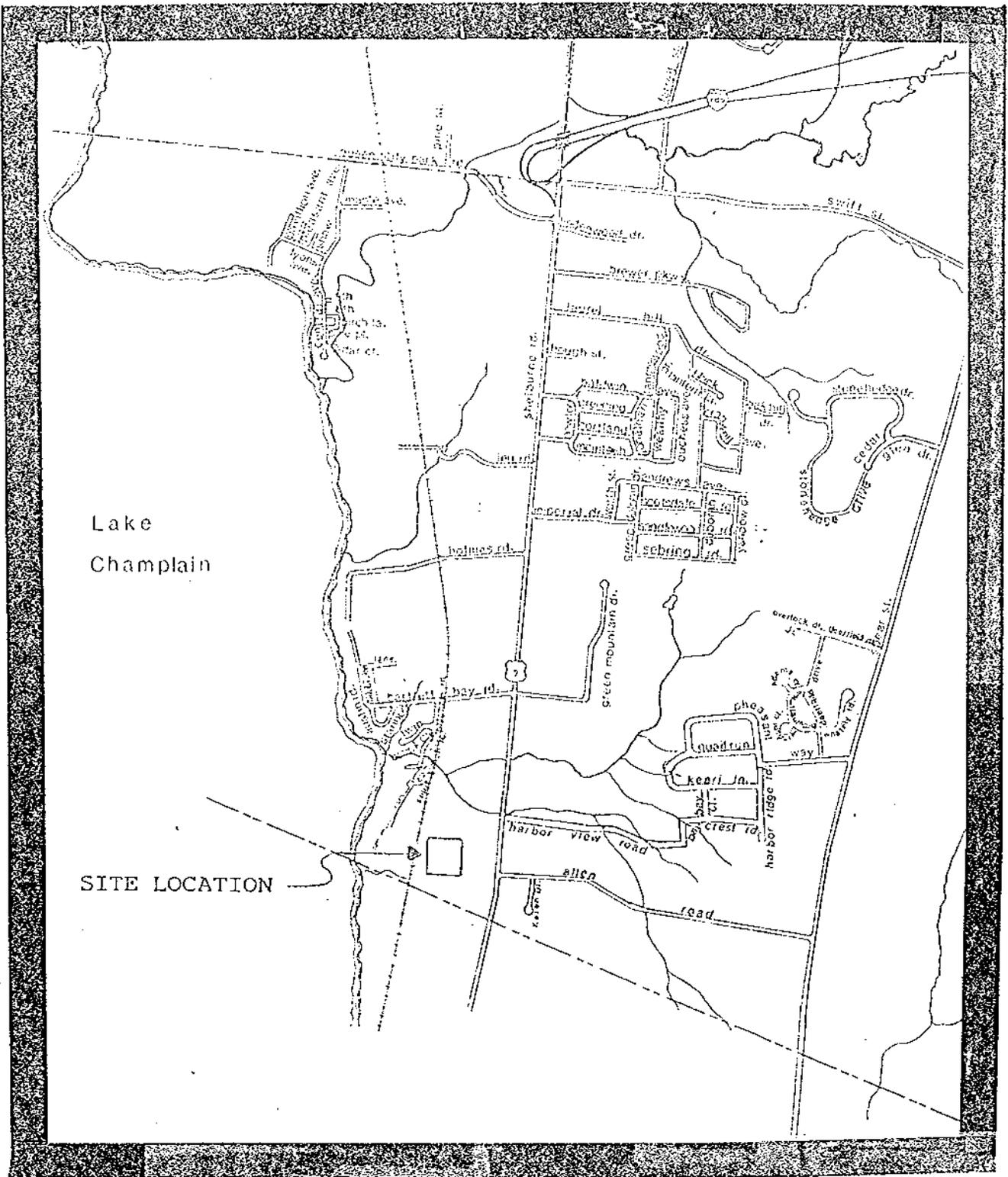
Based upon the visual inspection, and a review of historical records and State records, there are several potential sources of contamination which may affect the site. They include:

- Two facilities in the immediate vicinity of the Wickes property in on the State's list of Active Hazardous Waste Sites. These sites are the S.B. Collins, Inc. (Mobil Short Stop South) facility, and the Bouyea-Fassetts Bakery lot. The S.B. Collins site is directly upgradient (across Shelburne Road) of the Wickes property and has seven unprotected USTs, and the Bouyea-Fassetts site is the lot located immediately to the north. It had a leaking UST which had been removed and replaced in 1990.
- Oily staining, with an aroma of gasoline was observed during the site assessment. The origin of this staining is unknown. The vertical subsurface extent of this contamination is not known, but soil borings to a depth of four feet indicate contamination (see Appendix 4, page 1).
- The Pecor Auto Inc. (the Nissan Dealership) facility is immediately upgradient (to the east) of the Wickes site. It has two "unprotected" USTs registered on site.
- The Champlain Oil Company site (Colonial Deli Mart) is located to the southeast of the Wickes property, and has five "protected" USTs registered with the State.

- During the grounds inspection a 5-gallon container of kerosene (which contained approximately half a gallon) was observed to be incorrectly stored in the northern storage building. There was an obvious spill on the concrete surrounding the container.
- Approximately six cubic yards of contaminated soil (which was excavated when its onsite 1,000-gallon gasoline was removed in December 15, 1988) was seeded onsite (as directed by the State) after PID levels were reportedly "ND" (non-detected).
- Due to the site's historical use, as pasture land, and because of its close proximity to the Vermont Railway tracks, past use of pesticides and herbicides is probable.

Clearly, there are several potential sources of contamination which may be affecting the Wickes Lumber Company site. WH&N recommends that a series of test pits be excavated along the property line, and further laboratory testing of the soil be performed to evaluate the vertical extent of subsurface contamination in the location of the observed staining.

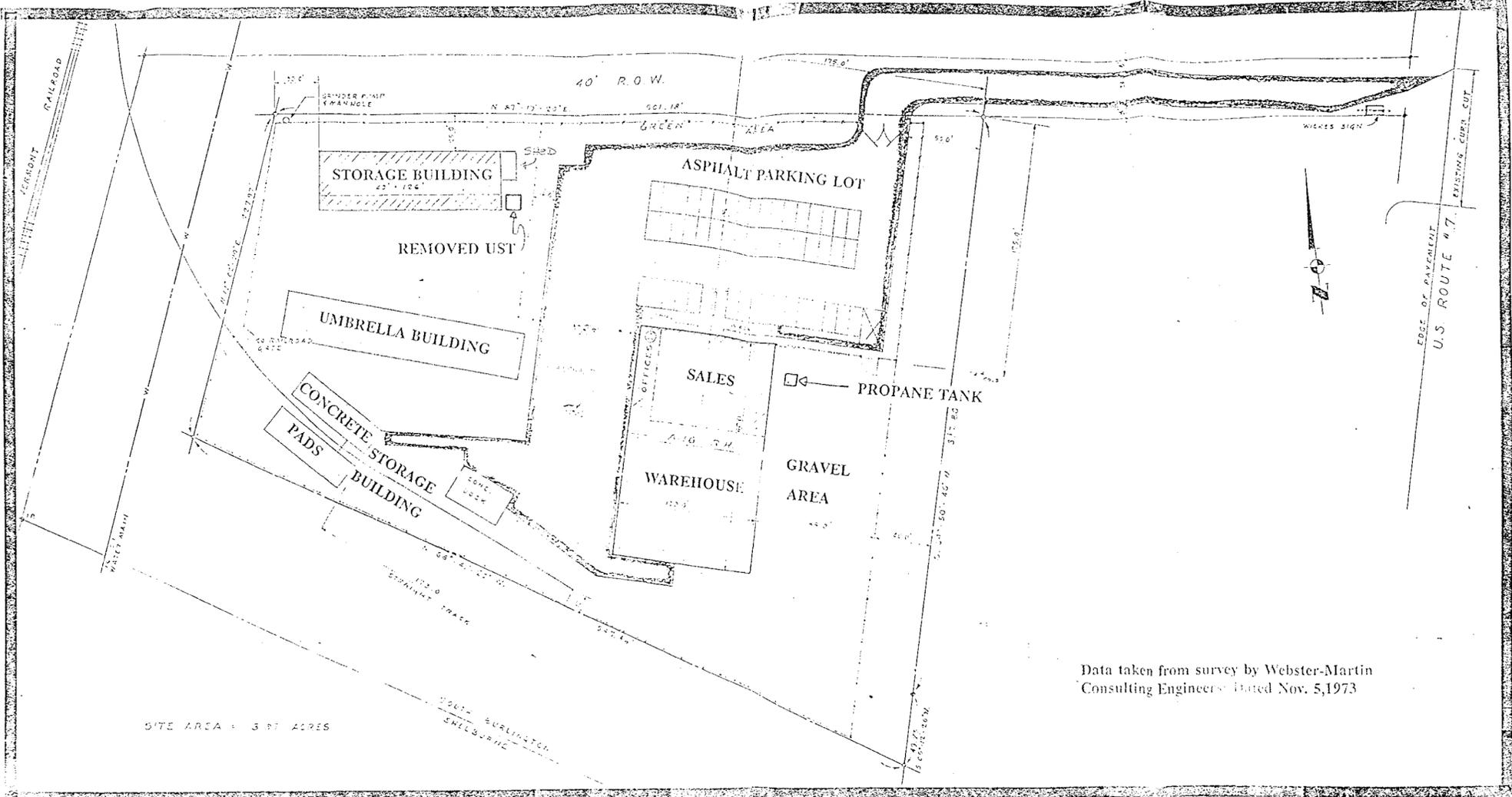
This report was prepared only for the use of Mr. Craig Gable. The conclusions are based solely on the information referenced within this document. While we are unaware of any facts of circumstances which would cause us to suspect that the conclusions drawn herein are incorrect or misleading, it is possible that additional information could require refinement of modifications of our conclusions. This report has been prepared in accordance with generally accepted site assessment practices in accordance with the terms and conditions in our agreement.



Lake  
Champlain

SITE LOCATION

|                                              |           |
|----------------------------------------------|-----------|
| Source:                                      | Scale:    |
| The South Burlington Planning Commission Map | reduced   |
| <b>WICKES LUMBER COMPANY</b>                 | Drawn     |
| 1828 Shelburne rd.                           | Approved  |
| South Burlington, VT                         | MC        |
| Wagner, Heindel, & Noyes Inc.                | Date      |
| Burlington, Vermont (802) 658-0820           | August 92 |



Data taken from survey by Webster-Martin Consulting Engineers dated Nov. 5, 1973

SITE AREA = 3.97 ACRES

|         |                                                                                                                |          |              |
|---------|----------------------------------------------------------------------------------------------------------------|----------|--------------|
| Source: | The Wickes Corporation Site Plan<br><b>WICKES LUMBER COMPANY</b><br>1826 Shelburne Rd.<br>South Burlington, VT | Scale    | Not to scale |
|         |                                                                                                                | Drawn    |              |
|         |                                                                                                                | Approved | MC           |
|         |                                                                                                                | Date     | August 82    |
|         | Wagner, Heindel, & Noyes Inc.<br>Burlington, Vermont (802) 863-0820                                            |          |              |



# Wagner, Heindel, and Noyes, Inc.

Consulting Geologists

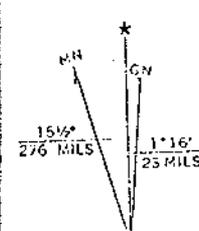
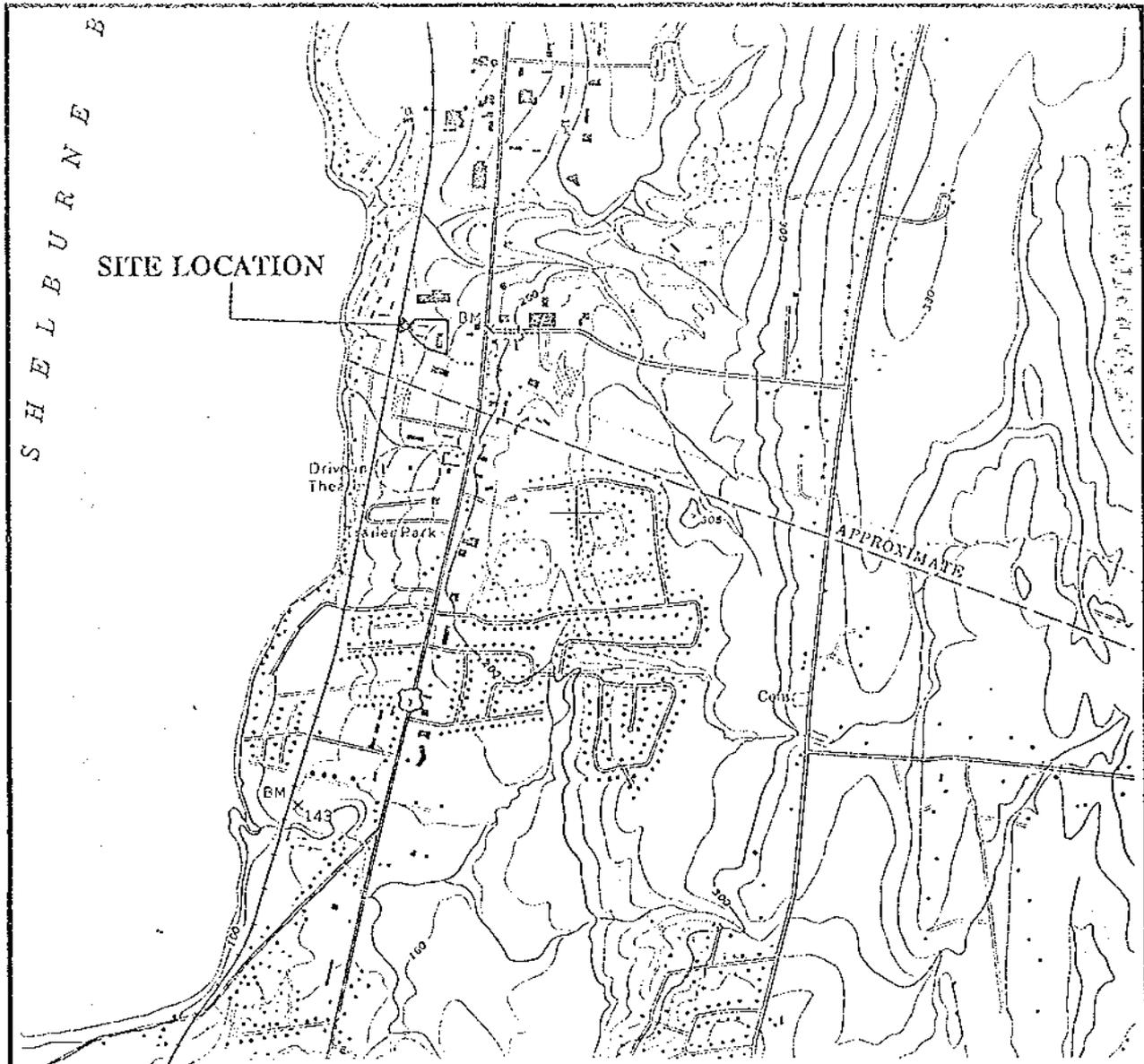
Burlington, Vermont

Page No.

PAGE \_\_\_\_ OF \_\_\_\_

PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_



Source:  
USGS Topographic Map - Burlington Quadrangle, 1987.

Scale

1:24000

Drawn by

**Wickes Lumber Company**

1825 Shelburne Rd.

South Burlington, Vermont

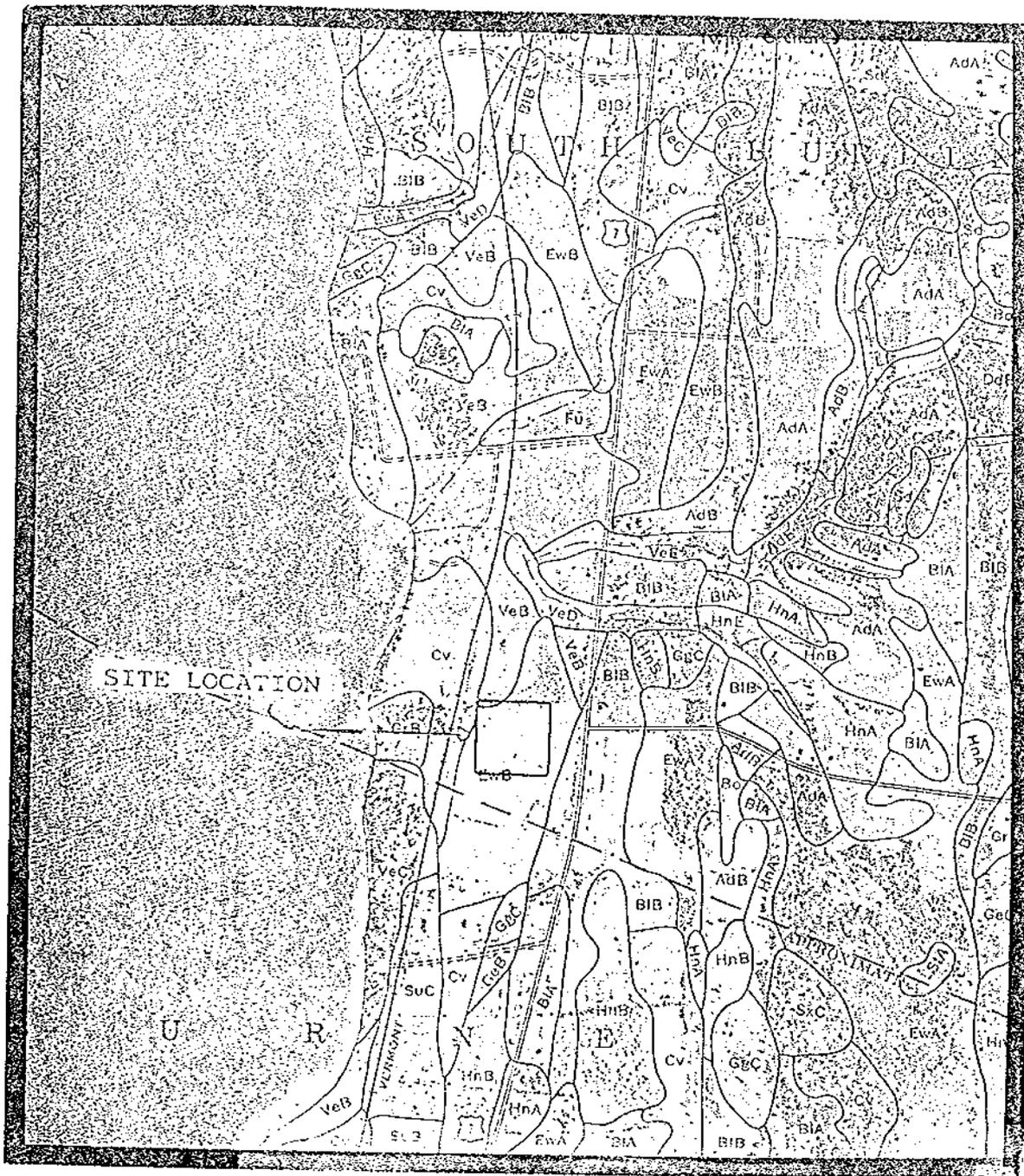
Approved by

MC

Date

8-6-92

Wagner, Heindel, & Noyes, Inc. - Consulting Geologists  
P.O. Box 1629 - Burlington, Vermont 05402-1629 - 802-658-0820



|                                                 |           |
|-------------------------------------------------|-----------|
| Source:                                         | Scale     |
| The Soil Survey of Chittenden County Sheet # 38 | 1:15840   |
| <b>WICKES LUMBER COMPANY</b>                    | Drawn     |
| 1828 Shelburne Rd.                              |           |
| South Burlington, VT                            | Approved  |
|                                                 | MC        |
|                                                 | Date      |
| Wagner, Heindel, & Noyes Inc.                   | August 92 |
| Burlington, Vermont (802) 653-0920              |           |

and Whately soils. Any given area may consist of Enosburg soils, Whately soils, or some of both. These soils are depressional to nearly level. They occupy elongated areas, and in a few places the length of the areas is nearly a mile. The areas range from 2 to 150 acres in size. The profiles of the Enosburg and Whately soils are the ones described as representative for the respective series.

Included with these soils in mapping are small areas of very poorly drained soils and soils that have slopes of more than 3 percent. Also included are areas of soils that formed in less than 16 inches of coarse textured or moderately coarse textured materials over finer textured materials. Other included soils have less than 25 inches of coarse textured or moderately coarse textured materials over silty clay loam, silty clay, or clay and intervening strata of silt loam or very fine sandy loam that are thicker than 5 inches. In a few areas the surface layer of the Enosburg soils is sandy loam, fine sandy loam, or loamy fine sand, and that of the Whately soils is sandy loam, loamy sand, or loamy fine sand.

These soils are used mainly for hay and pasture. A few areas are in trees, are idle, or are used for corn.

Overdrainage of the Enosburg soil results in droughtiness. Surface runoff is very slow. Because areas mapped as these soils have more inclusions of wetter soils than areas of steeper Enosburg and Whately soils, tillage is delayed longer in the spring and following heavy rains. The erosion hazard is very slight where these soils are being prepared for seeding or where cultivated crops are grown. These soils have severe limitations for many non-farm uses, especially those uses for which wetness is a consideration. (Both soils, capability unit IIIw-3; Enosburg soils, woodland suitability group 4w1; Whately soils, woodland suitability group 5w3)

Enosburg and Whately soils, 3 to 8 percent slopes (Ew3).—An individual area of this mapping unit may be all Enosburg soils, all Whately soils, or some of both. These soils occupy elongated areas 2 to 40 acres in size.

Included with these soils in mapping are small areas of very poorly drained soils and soils that have slopes of less than 3 percent. Also included are areas of soils formed in less than 16 inches of coarse textured or moderately coarse textured materials over finer textured materials. Other included soils have less than 25 inches of coarse textured or moderately coarse textured materials over silty clay loam, silty clay, or clay and intervening strata of silt loam or very fine sandy loam that are more than 5 inches thick. In a few included areas the surface layer of the Enosburg soils is sandy loam, fine sandy loam, or loamy sand and that of the Whately soils is sandy loam, loamy sand, or loamy fine sand.

These soils are used mainly for hay, pasture, and corn. A few areas are in trees or are idle.

Overdrainage of the Enosburg soil results in droughtiness. Surface runoff is slow. Since areas mapped as these soils have fewer inclusions of wetter soils than areas of more nearly level Enosburg and Whately soils, tillage is not delayed so long in the spring and following heavy rains. The erosion hazard is slight where these soils are being prepared for seeding or where cultivated crops are grown. These soils have severe limitations for many non-farm uses, especially those uses for which wetness is a consideration. (Both soils, capability unit IIIw-3; Enos-

burg soils, woodland suitability group 4w1; Whately soils, woodland suitability group 5w3)

## Farmington Series

The Farmington series consists of soils that are shallow to bedrock, rocky or extremely rocky, somewhat excessively drained, and loamy throughout their profile. These soils are sloping to steep. They are mainly in scattered areas in the western part of the county. These soils formed in glacial till that contains a considerable amount of limestone. The underlying bedrock is quartzite or limestone (fig. 7). These soils are easy to dig above the hard bedrock. The coarse fragments throughout the soil profile are shale, slate, quartzite, and weathered limestone.

A representative profile of a cultivated Farmington soil has a very dark grayish-brown loam surface layer about 7 inches thick. The upper part of the subsoil is a friable, dark yellowish-brown silt loam about 6 inches thick. The lower part of the subsoil is a friable, dark yellowish-brown loam about 4 inches thick. Bedrock is at a depth of about 17 inches.

The Farmington soils have medium natural fertility and a moderately low available moisture capacity. They are moderately permeable. The bright color of the subsoil indicates that these soils are well aerated most of the time. They are saturated with water during rainy periods in the spring, but the water disappears quickly after the rains stop. Water moves through the soil and flows downslope on the top of the bedrock if the bedrock is not fractured and jointed.

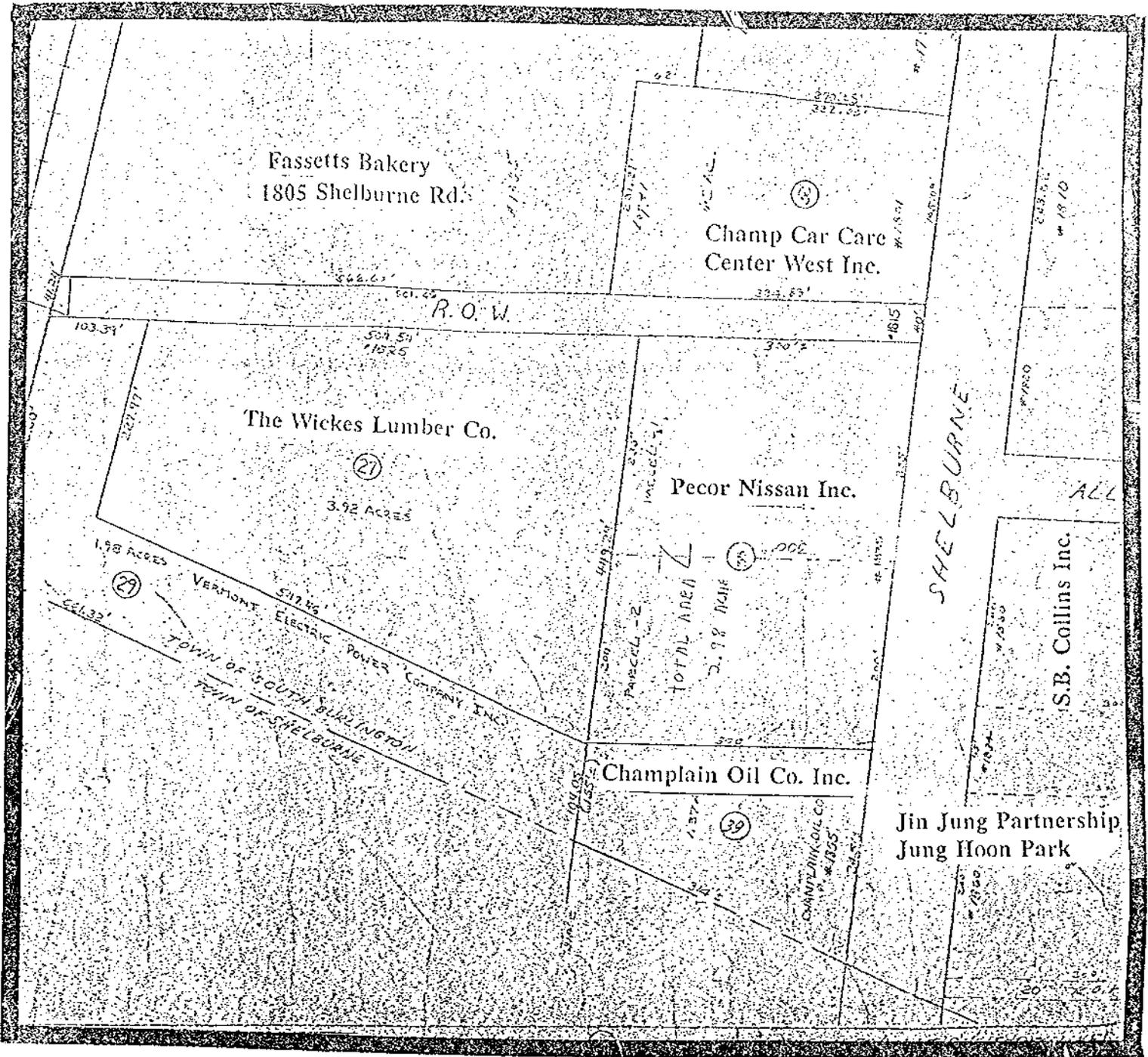
These soils dry out quickly in spring and are ready for planting earlier than most soils in the county. They normally are filled nearly to capacity with available moisture at the start of the growing season. As the growing season progresses, these soils cannot supply the moisture needed by plants during extended dry periods. Plant growth, therefore, is slowed during midsummer. The bedrock restricts plant rooting depth. Shrink-swell potential is low.

Farmington soils are used mainly for hay, pasture, and trees. A small acreage is idle. The limestone bedrock that underlies the Farmington soils is a potential source of lime for crop use and of material for road surfacing (fig. 8).

In Chittenden County, only the extremely rocky Farmington soils were mapped as separate units. The rocky Farmington soils were mapped in complexes with Stockbridge soils. These soils are intermingled in such an intricate pattern that the two could not be separated at the scale of the soil map. A representative profile of the Stockbridge soils is described under the Stockbridge series.

Representative profile of a Farmington extremely rocky loam in a field in the town of Charlotte, approximately 1.7 miles north of East Charlotte and 1,300 feet east of road.

Ap-0 to 7 inches, very dark grayish-brown (10YR 3/2) loam; light brownish gray (10YR 6/2) when dry; moderate, very fine, granular structure; friable; many roots; 10 percent coarse fragments; medium acid; abrupt, smooth boundary.



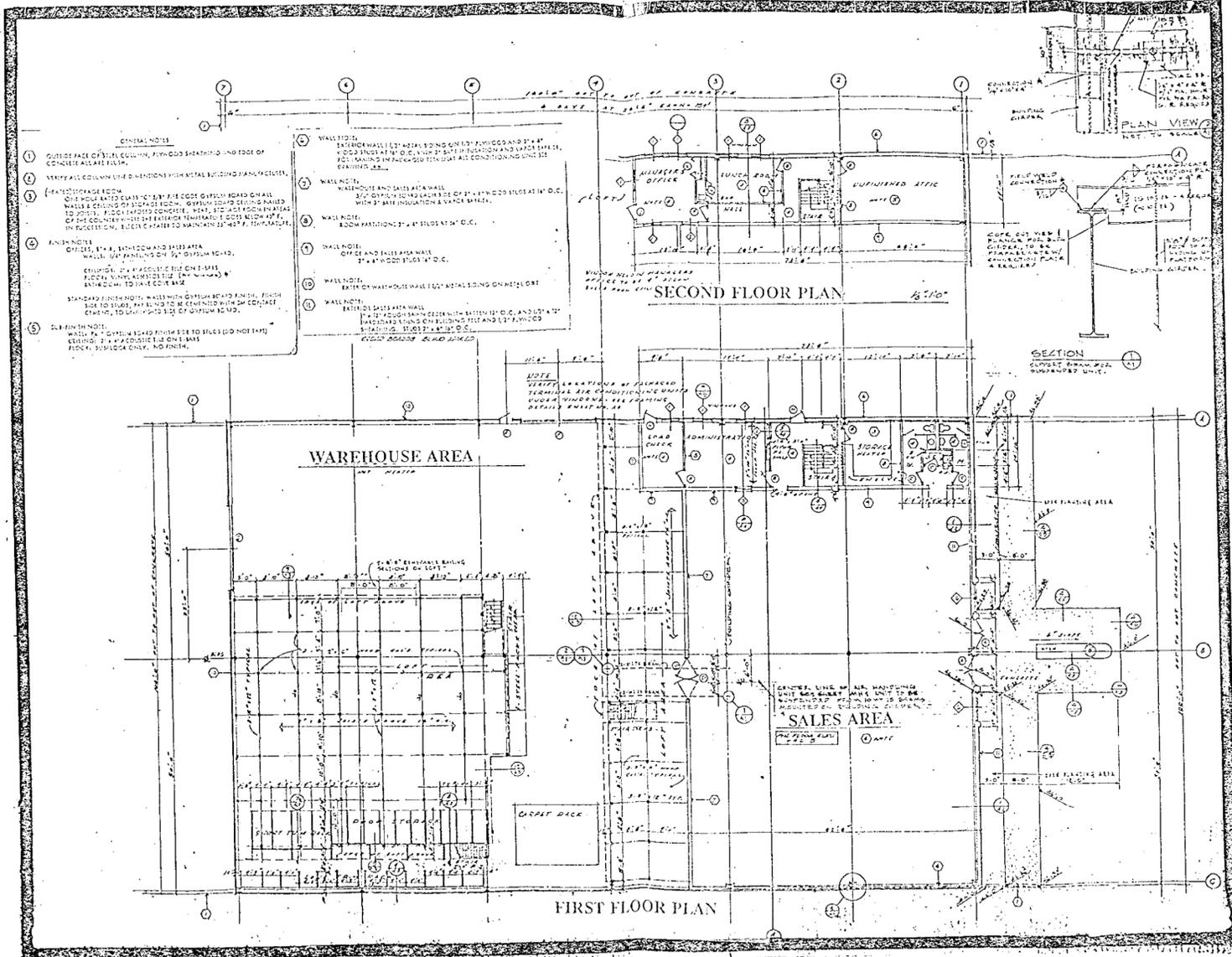
|                                                |              |
|------------------------------------------------|--------------|
| Source:                                        | Scale        |
| Town of South Burlington Tax Map: Drawing # 92 | Not to scale |
| <b>WICKES LUMBER COMPANY</b>                   | Drawn        |
| 1825 Shelburne Rd                              | Approved     |
| South Burlington, VT                           | MC           |
| Wagner, Heindel, & Noyes Inc.                  | Date         |
| Burlington, Vermont (802) 658-0320             | August 92    |

## Tax Map Parcel Owners:South Burlington, Vermont

11 p t

| Map # 92, Parcel 1  |                                                                                        |                                                                                   |
|---------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Lot #               | Owner                                                                                  | Address                                                                           |
| 5                   | Albert J. & Rita Reyes                                                                 | 1693 Shelburne Rd., Londonderry, VT 05148                                         |
| 6                   | State of VT Transportation Board                                                       | 133 State Street, Montpelier, VT 05602                                            |
| 15                  | Marjorie S. & Muriel O'Lorry<br>Fassetts Bakery<br>Bakery Aquisitions                  | 1805 Shelburne Rd.                                                                |
| 27                  | The Wickes Lumber Co.                                                                  | 706 Deerpath Dr., Vernon Hills, IL 60061                                          |
| 29                  | VT Electric Power                                                                      | Box 548 Rutland, VT 05701                                                         |
| 30                  | Gerald C. Milot                                                                        | 15 Brickyard Rd., EJ 05452                                                        |
| 35                  | Automaster Motor Co.<br>Shelburne Partnership (Brain<br>W. Pecor)<br>Pecor Nissan Inc. |                                                                                   |
| 39                  | Champlain Oil Co. Inc.                                                                 |                                                                                   |
| 40                  | Francis D. Nesti                                                                       | Nesti Blvd., Shelburne                                                            |
| 50                  | Pine Haven Shore<br>North Park Association<br>William T. Murray                        | Pine Haven Shore                                                                  |
| 52                  | Champ Car Care<br>Center West Inc.                                                     | 1801 Shelburne Rd.                                                                |
| 54<br>&<br>56       | Bouyea (Peter et al)<br>Frank Allocca<br>Richard A Knight Sr.                          | 1805 Shelburne Rd.<br>1805 Shelburne Rd.<br>422 Barney Downes Rd., Peru, NY 12972 |
| Map # 94, Parcel 2  |                                                                                        |                                                                                   |
| 1                   | Jolley Associates<br>S.B. Collins Inc.                                                 | 132 Laurel Hill Dr., St. Albans VT 05478                                          |
| 2                   | Robert & Patricia Fuller                                                               | Camp Ground Rd., New Haven VT 05472                                               |
| 3                   | Jin Jung Partnership<br>Jung Hoon Park                                                 | 1860 Shelburne Rd.                                                                |
| 5                   | Mountain Air Cleaners Inc                                                              | 1880 Shelburne Rd.                                                                |
| Map # 94, Parcel 1A |                                                                                        |                                                                                   |
| 01A                 | Evergreen Investments<br>Limited                                                       | 112 Lake St., Burlington                                                          |
| 3                   | Bethany & David Durgin at<br>1690 Shelburne Rd.                                        | 100 Allen Rd.                                                                     |
| 5                   | Missing Card                                                                           |                                                                                   |





|                                                                     |           |
|---------------------------------------------------------------------|-----------|
| Scale                                                               | reduced   |
| Drawn                                                               |           |
| Approved                                                            | WIC       |
| Date                                                                | August 02 |
| Source: The Wickes Lumber Company Floor Plan                        |           |
| WICKES LUMBER COMPANY                                               |           |
| 1925 Springfield Rd.<br>South Burlington, VT                        |           |
| Weghor, Haindel, & Noyes Inc.<br>Burlington, Vermont (802) 485-0000 |           |

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## FACILITIES AND GROUNDS INSPECTION LOG WICKES LUMBER COMPANY

1825 Shelburne Road  
South Burlington, Vermont

*Prepared for: Mr. Craig Cable*

August 19, 1992

Page 1

This facilities site inspection was performed by Michele Christopher of Wagner, Heindel, and Noyes. The site tour was performed by Mr. Michael Giancola of Coburn & Feeley Real Estate. Air quality measurements screening for volatile organic compounds were made using a Photoionization Detector (PID) H-Nu PI-101 with an 11.7 eV Microtip Probe.

The Wickes Lumber Company buildings includes a main showroom (4500 ft<sup>2</sup>) which includes a retail store, warehouse, and offices, a 3-sided storage building, a 2-sided storage ("umbrella building") building, and another 3-sided storage building next to the concrete pads and railway.

The building was heated by forced hot air using propane gas as the heat source. This facility was serviced by city water and sewer.

### SHOWROOM

#### First Floor - Retail/Sales Room

|          |                                                                                                                                                                 |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Walls    | Cement.                                                                                                                                                         |
| Floor    | Linoleum Tile.                                                                                                                                                  |
| Ceiling  | Ceiling Tile/Span is approx. 18 ft. high.                                                                                                                       |
| PID      | 2                                                                                                                                                               |
| Comments | The room is mostly empty except for two glass panes, several tub shower doors, several window screens, and three sales desks. The lead paint test was negative. |

#### First Floor - Women's and Men's Bathroom, & Utility Closet

|          |                                                                                                            |
|----------|------------------------------------------------------------------------------------------------------------|
| Walls    | Cement-like, painted.                                                                                      |
| Floor    | Linoleum tile.                                                                                             |
| Ceiling  | Ceiling tile.                                                                                              |
| PID      | Bathrooms: Between 2 & 3.<br>Closet: Between 3 & 4.                                                        |
| Comments | The closet contains "Fantastic" spray cleaner, "Windex", and some paint. Small hot water heater in closet. |

#### First Floor - Warehouse

|         |                                                                          |
|---------|--------------------------------------------------------------------------|
| Walls   | Three are corrugated metal, the one adjacent to the retail is clapboard. |
| Floor   | Concrete slab.                                                           |
| Ceiling | Corrugated metal.                                                        |
| PID     | 2.5                                                                      |

**FACILITIES AND GROUNDS INSPECTION LOG**  
**WICKES LUMBER COMPANY**  
 1825 Shelburne Road  
 South Burlington, Vermont

*Prepared for: Mr. Craig Gable*

August 19, 1992

Page 2

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Comments | There are many wooden scaffolds to hold wood. There are many small birds living in the warehouse. There were no drains. An 1-inch high concrete baseboard surrounds the warehouse. There was a variety of debris within the warehouse including bird droppings, some wood, railroad ties, and one 55-gallon drum filled with trash styrofoam pellets, soda cans, electrical wires, cardboard, paper, and miscellaneous garbage. There are minor stains on the concrete that appear to be oil from trucks loading and unloading. There are no large stains of any sort. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**First Floor - Offices**

|          |                                                                                                                                                                                        |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Walls    | Cement-like, painted.                                                                                                                                                                  |
| Floor    | Carpet over cement slab.                                                                                                                                                               |
| Ceiling  | Ceiling tile with pink fiberglass insulation.                                                                                                                                          |
| PID      | 4.0                                                                                                                                                                                    |
| Comments | Offices are empty and clean. The walls had a negative lead paint test. Off of the office next to the stairs is a crawl space (beneath the stairs) which is empty and is not insulated. |

**Second Floor - Manager's Office**

|          |                                                                                                     |
|----------|-----------------------------------------------------------------------------------------------------|
| Walls    | Panelled.                                                                                           |
| Floor    | Tile floor.                                                                                         |
| Ceiling  | Ceiling tile with pink fiberglass insulation.                                                       |
| PID      | 3                                                                                                   |
| Comments | This office leads to the back warehouse. Office is empty, with fairly large windows and heat vents. |

**Second Floor - Lunch Room**

|          |                                               |
|----------|-----------------------------------------------|
| Walls    | Panelled.                                     |
| Floor    | Linoleum tile.                                |
| Ceiling  | Ceiling tile with pink fiberglass insulation. |
| PID      | 3                                             |
| Comments | Office is empty except for small sink.        |

A2 p

FACILITIES AND GROUNDS INSPECTION LOG  
WICKES LUMBER COMPANY  
1825 Shelburne Road  
South Burlington, Vermont

*Prepared for: Mr. Craig Gable*

August 19, 1992

Page 3

Second Floor - Unfinished Attic

|          |                                                                |
|----------|----------------------------------------------------------------|
| Walls    | Wall board.                                                    |
| Floor    | Plywood.                                                       |
| Ceiling  | Ceiling tiles with pink fiberglass insulation.                 |
| PID      | 3                                                              |
| Comments | There is a 2-inch diameter PVC pipe about 6 ft off the ground. |

[FIL WICKES:MC 8-4-92]

# UST REGISTRATION REPORT

## APPENDIX 3

### TABLE OF CONTENTS

| Facility                                        | Tank # | Page # |
|-------------------------------------------------|--------|--------|
| Bouyea-Fassetts                                 | 1      | 1      |
| Champlain Oil Co., Inc.<br>(Colonial Deli Mart) | 1      | 2      |
| Champlain Oil Co., Inc.<br>(Colonial Deli Mart) | 2      | 3      |
| Champlain Oil Co., Inc.<br>(Colonial Deli Mart) | 3      | 4      |
| Champlain Oil Co., Inc.<br>(Colonial Deli Mart) | 4      | 5      |
| Champlain Oil Co., Inc.<br>(Colonial Deli Mart) | 5      | 6      |
| Collins, S.B., Inc.                             | 1      | 7      |
| Collins, S.B., Inc.                             | 2      | 8      |
| Collins, S.B., Inc.                             | 3      | 9      |
| Collins, S.B., Inc.                             | 4      | 10     |
| Collins, S.B., Inc.                             | 5      | 11     |
| Collins, S.B., Inc.                             | 6      | 12     |
| Collins, S.B., Inc.                             | 7      | 13     |
| Pecor Auto Sales, Inc.                          | 1      | 14     |
| Pecor Auto Sales, Inc.                          | 2      | 15     |
| Portion of State's File on<br>Wickes Site       |        | 16-24  |

Facility ID#: 1927  
Hazardous Sites ID#:  
Owner Name: BOUYEA - FASSETTS INC.  
Owner Person:  
Owner Address: 1805 SHELBURNE ROAD  
Owner Town: SOUTH BURLINGTON  
Owner State: VT  
Owner Zip: 05403  
Operator Name: BOUYEA - FASSETTS INC.  
Operator Person:  
Operator Address: 1805 SHELBURNE ROAD  
Operator Town: SOUTH BURLINGTON  
Operator State: VT  
Operator Zip: 05403  
Who is permittee?: T  
Permittee's phone #: 802-862-2222  
Facility Name: BOUYEA - FASSETTS INC.  
Facility Address: 1805 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05403  
# groundwater mon. wells: 1  
# vapor monitoring points:  
Type of facility: 4  
Month of annual billing: 7  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 1  
Tank installation year: 1990  
Tank capacity, gallons: 10000  
Substance stored in tank: GS  
Tank protection: P  
Tank release monitor 1: I  
Tank release monitor 2: GWM  
Tank spill&overflow alarm: Y  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 1927  
Pipe installation date: 1990  
Pipe protection: PFRP  
Pipe release monitor 1: V  
Pipe release monitor 2:  
Pipe, pump type: S  
Misc. comments-2:

Facility ID#: 224  
Hazardous Sites ID#:  
Owner Name: CHAMPLAIN OIL CO., INC.  
Owner Person:  
Owner Address: 45 SAN REMO DRIVE P.O. BOX 2126  
Owner Town: SOUTH BURLINGTON  
Owner State: VT  
Owner Zip: 05403  
Operator Name: RIGHI, BRUCE  
Operator Person:  
Operator Address: 12 MARTINDALE WAY  
Operator Town: SHELBURNE  
Operator State: VT  
Operator Zip: 05482  
Who is permittee?: T  
Permittee's phone #: 802-864-5380  
Facility Name: COLONIAL DELI MART  
Facility Address: 1855 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05403  
# groundwater mon. wells:  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 1  
Tank installation year: 1980  
Tank capacity, gallons: 10000  
Substance stored in tank: GS  
Tank protection: P  
Tank release monitor 1:  
Tank release monitor 2: T90  
Tank spill&overflow alarm: Y  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 224  
Pipe installation date: 1990  
Pipe protection: PFRP  
Pipe release monitor 1: I  
Pipe release monitor 2: LLD  
Pipe, pump type: P  
Misc. comments-2:

Facility ID#: 224  
Hazardous Sites ID#:  
Owner Name: CHAMPLAIN OIL CO., INC.  
Owner Person:  
Owner Address: 45 SAN REMO DRIVE P.O. BOX 2126  
Owner Town: SOUTH BURLINGTON  
Owner State: VT  
Owner Zip: 05403  
Operator Name: RIGHI, BRUCE  
Operator Person:  
Operator Address: 12 MARTINDALE WAY  
Operator Town: SHELBURNE  
Operator State: VT  
Operator Zip: 05482  
Who is permittee?: T  
Permittee's phone #: 802-864-5380  
Facility Name: COLONIAL DELI MART  
Facility Address: 1855 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05403  
# groundwater mon. wells:  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 2  
Tank installation year: 1980  
Tank capacity, gallons: 10000  
Substance stored in tank: GS  
Tank protection: P  
Tank release monitor 1:  
Tank release monitor 2: T90  
Tank spill&overflow alarm: Y  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 224  
Pipe installation date: 1990  
Pipe protection: PFRP  
Pipe release monitor 1: I  
Pipe release monitor 2: LLD  
Pipe, pump type: P  
Misc. comments-2:

Facility ID#: 224  
Hazardous Sites ID#:  
Owner Name: CHAMPLAIN OIL CO., INC.  
Owner Person:  
Owner Address: 45 SAN REMO DRIVE P.O. BOX 2126  
Owner Town: SOUTH BURLINGTON  
Owner State: VT  
Owner Zip: 05403  
Operator Name: RIGHI, BRUCE  
Operator Person:  
Operator Address: 12 MARTINDALE WAY  
Operator Town: SHELBURNE  
Operator State: VT  
Operator Zip: 05482  
Who is permittee?: T  
Permittee's phone #: 802-864-5380  
Facility Name: COLONIAL DELI MART  
Facility Address: 1855 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05403  
# groundwater mon. wells:  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 3  
Tank installation year: 1980  
Tank capacity, gallons: 10000  
Substance stored in tank: GS  
Tank protection: P  
Tank release monitor 1:  
Tank release monitor 2: T90  
Tank spill&overflow alarm: Y  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 224  
Pipe installation date: 1990  
Pipe protection: PFRP  
Pipe release monitor 1: I  
Pipe release monitor 2: LLD  
Pipe, pump type: P  
Misc. comments-2:

Facility ID#: 224  
Hazardous Sites ID#:  
Owner Name: CHAMPLAIN OIL CO., INC.  
Owner Person:  
Owner Address: 45 SAN REMO DRIVE P.O. BOX 2126  
Owner Town: SOUTH BURLINGTON  
Owner State: VT  
Owner Zip: 05403  
Operator Name: RIGHI, BRUCE  
Operator Person:  
Operator Address: 12 MARTINDALE WAY  
Operator Town: SHELBURNE  
Operator State: VT  
Operator Zip: 05482  
Who is permittee?: T  
Permittee's phone #: 802-864-5380  
Facility Name: COLONIAL DELI MART  
Facility Address: 1855 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05403  
# groundwater mon. wells:  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 4  
Tank installation year: 1980  
Tank capacity, gallons: 10000  
Substance stored in tank: DZ  
Tank protection: P  
Tank release monitor 1:  
Tank release monitor 2: T90  
Tank spill&overflow alarm: Y  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 224  
Pipe installation date: 1990  
Pipe protection: PFRP  
Pipe release monitor 1: I  
Pipe release monitor 2: LLD  
Pipe, pump type: P  
Misc. comments-2:

Facility ID#: 224  
Hazardous Sites ID#:  
Owner Name: CHAMPLAIN OIL CO., INC.  
Owner Person:  
Owner Address: 45 SAN REMO DRIVE P.O. BOX 2126  
Owner Town: SOUTH BURLINGTON  
Owner State: VT  
Owner Zip: 05403  
Operator Name: RIGHI, BRUCE  
Operator Person:  
Operator Address: 12 MARTINDALE WAY  
Operator Town: SHELBURNE  
Operator State: VT  
Operator Zip: 05482  
Who is permittee?: T  
Permittee's phone #: 802-864-5380  
Facility Name: COLONIAL DELI MART  
Facility Address: 1855 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05403  
# groundwater mon. wells:  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 5  
Tank installation year: 1980  
Tank capacity, gallons: 4000  
Substance stored in tank: KR  
Tank protection: P  
Tank release monitor 1:  
Tank release monitor 2: T90  
Tank spill&overflow alarm: Y  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 224  
Pipe installation date: 1990  
Pipe protection: PFRP  
Pipe release monitor 1: I  
Pipe release monitor 2: LLD  
Pipe, pump type: P  
Misc. comments-2:

Facility ID#: 1117  
Hazardous Sites ID#:  
Owner Name: S.B. COLLINS, INC.  
Owner Person:  
Owner Address: 54 LOWER WELDEN STREET  
Owner Town: ST. ALBANS  
Owner State: VT  
Owner Zip: 05478  
Operator Name: JOLLEY ASSOCIATES  
Operator Person:  
Operator Address: P.O. BOX 671  
Operator Town: ST. ALBANS  
Operator State: VT  
Operator Zip: 05478  
Who is permittee?: T  
Permittee's phone #: 802-527-0116  
Facility Name: MOBIL SHORT STOP SOUTH  
Facility Address: 1830 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05401  
# groundwater mon. wells: 13  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 1  
Tank installation year: 1981  
Tank capacity, gallons: 10000  
Substance stored in tank: GS  
Tank protection: U  
Tank release monitor 1: GWM  
Tank release monitor 2:  
Tank spill&overflow alarm: N  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 1117  
Pipe installation date: 1981  
Pipe protection: U  
Pipe release monitor 1:  
Pipe release monitor 2:  
Pipe, pump type:  
Misc. comments-2:

Facility ID#: 1117  
Hazardous Sites ID#:  
Owner Name: S.B. COLLINS, INC.  
Owner Person:  
Owner Address: 54 LOWER WELDEN STREET  
Owner Town: ST. ALBANS  
Owner State: VT  
Owner Zip: 05478  
Operator Name: JOLLEY ASSOCIATES  
Operator Person:  
Operator Address: P.O. BOX 671  
Operator Town: ST. ALBANS  
Operator State: VT  
Operator Zip: 05478  
Who is permittee?: T  
Permittee's phone #: 802-527-0116  
Facility Name: MOBIL SHORT STOP SOUTH  
Facility Address: 1830 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05401  
# groundwater mon. wells: 13  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 2  
Tank installation year: 1978  
Tank capacity, gallons: 10000  
Substance stored in tank: GS  
Tank protection: U  
Tank release monitor 1: GWM  
Tank release monitor 2:  
Tank spill&overflow alarm: N  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 1117  
Pipe installation date: 1978  
Pipe protection: U  
Pipe release monitor 1:  
Pipe release monitor 2:  
Pipe, pump type:  
Misc. comments-2:

Facility ID#: 1117  
Hazardous Sites ID#:  
Owner Name: S.B. COLLINS, INC.  
Owner Person:  
Owner Address: 54 LOWER WELDEN STREET  
Owner Town: ST. ALBANS  
Owner State: VT  
Owner Zip: 05478  
Operator Name: JOLLEY ASSOCIATES  
Operator Person:  
Operator Address: P.O. BOX 671  
Operator Town: ST. ALBANS  
Operator State: VT  
Operator Zip: 05478  
Who is permittee?: T  
Permittee's phone #: 802-527-0116  
Facility Name: MOBIL SHORT STOP SOUTH  
Facility Address: 1830 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05401  
# groundwater mon. wells: 13  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 3  
Tank installation year: 1978  
Tank capacity, gallons: 10000  
Substance stored in tank: GS  
Tank protection: U  
Tank release monitor 1: GWM  
Tank release monitor 2:  
Tank spill&overflow alarm: N  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 1117  
Pipe installation date: 1978  
Pipe protection: U  
Pipe release monitor 1:  
Pipe release monitor 2:  
Pipe, pump type:  
Misc. comments-2:

Facility ID#: 1117  
Hazardous Sites ID#:  
Owner Name: S.B. COLLINS, INC.  
Owner Person:  
Owner Address: 54 LOWER WELDEN STREET  
Owner Town: ST. ALBANS  
Owner State: VT  
Owner Zip: 05478  
Operator Name: JOLLEY ASSOCIATES  
Operator Person:  
Operator Address: P.O. BOX 671  
Operator Town: ST. ALBANS  
Operator State: VT  
Operator Zip: 05478  
Who is permittee?: T  
Permittee's phone #: 802-527-0116  
Facility Name: MOBIL SHORT STOP SOUTH  
Facility Address: 1830 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05401  
# groundwater mon. wells: 13  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 4  
Tank installation year: 1978  
Tank capacity, gallons: 4000  
Substance stored in tank: GS  
Tank protection: U  
Tank release monitor 1: GWM  
Tank release monitor 2:  
Tank spill&overflow alarm: N  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 1117  
Pipe installation date: 1978  
Pipe protection: U  
Pipe release monitor 1:  
Pipe release monitor 2:  
Pipe, pump type:  
Misc. comments-2:

Facility ID#: 1117  
Hazardous Sites ID#:  
Owner Name: S.B. COLLINS, INC.  
Owner Person:  
Owner Address: 54 LOWER WELDEN STREET  
Owner Town: ST. ALBANS  
Owner State: VT  
Owner Zip: 05478  
Operator Name: JOLLEY ASSOCIATES  
Operator Person:  
Operator Address: P.O. BOX 671  
Operator Town: ST. ALBANS  
Operator State: VT  
Operator Zip: 05478  
Who is permittee?: T  
Permittee's phone #: 802-527-0116  
Facility Name: MOBIL SHORT STOP SOUTH  
Facility Address: 1830 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05401  
# groundwater mon. wells: 13  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 5  
Tank installation year: 1982  
Tank capacity, gallons: 10000  
Substance stored in tank: DZ  
Tank protection: U  
Tank release monitor 1: GWM  
Tank release monitor 2:  
Tank spill&overflow alarm: N  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 1117  
Pipe installation date: 1982  
Pipe protection: U  
Pipe release monitor 1:  
Pipe release monitor 2:  
Pipe, pump type:  
Misc. comments-2:

8/11/92

UST REGISTRATION REPORT FORM

A3 p12-  
Page 6

Facility ID#: 1117  
Hazardous Sites ID#:  
Owner Name: S.B. COLLINS, INC.  
Owner Person:  
Owner Address: 54 LOWER WELDEN STREET  
Owner Town: ST. ALBANS  
Owner State: VT  
Owner Zip: 05478  
Operator Name: JOLLEY ASSOCIATES  
Operator Person:  
Operator Address: P.O. BOX 671  
Operator Town: ST. ALBANS  
Operator State: VT  
Operator Zip: 05478  
Who is permittee?: T  
Permittee's phone #: 802-527-0116  
Facility Name: MOBIL SHORT STOP SOUTH  
Facility Address: 1830 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05401  
# groundwater mon. wells: 13  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 6  
Tank installation year: 1982  
Tank capacity, gallons: 10000  
Substance stored in tank: KR  
Tank protection: U  
Tank release monitor 1: GWM  
Tank release monitor 2:  
Tank spill&overflow alarm: N  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 1117  
Pipe installation date: 1982  
Pipe protection: U  
Pipe release monitor 1:  
Pipe release monitor 2:  
Pipe, pump type:  
Misc. comments-2:

Facility ID#: 1117  
Hazardous Sites ID#:  
Owner Name: S.B. COLLINS, INC.  
Owner Person:  
Owner Address: 54 LOWER WELDEN STREET  
Owner Town: ST. ALBANS  
Owner State: VT  
Owner Zip: 05478  
Operator Name: JOLLEY ASSOCIATES  
Operator Person:  
Operator Address: P.O. BOX 671  
Operator Town: ST. ALBANS  
Operator State: VT  
Operator Zip: 05478  
Who is permittee?: T  
Permittee's phone #: 802-527-0116  
Facility Name: MOBIL SHORT STOP SOUTH  
Facility Address: 1830 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05401  
# groundwater mon. wells: 13  
# vapor monitoring points:  
Type of facility: 2  
Month of annual billing: 9  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 7  
Tank installation year: 1982  
Tank capacity, gallons: 4000  
Substance stored in tank: 24  
Tank protection: U  
Tank release monitor 1:  
Tank release monitor 2:  
Tank spill&overflow alarm: N  
If OOS, month/yr last use:  
Is tank a COT? y/n: N  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 1117  
Pipe installation date: 1982  
Pipe protection: U  
Pipe release monitor 1:  
Pipe release monitor 2:  
Pipe, pump type:  
Misc. comments-2:

Facility ID#: 1520  
Hazardous Sites ID#:  
Owner Name: PECOR AUTO SALES, INC.  
Owner Person:  
Owner Address: P.O. BOX 132  
Owner Town: ESSEX JUNTION  
Owner State: VT  
Owner Zip: 05453  
Operator Name: SOUTH BURLINGTON NISSAN, INC.  
Operator Person:  
Operator Address: 1835 SHELBURNE ROAD  
Operator Town: SOUTH BURLINGTON  
Operator State: VT  
Operator Zip: 05403  
Who is permittee?: T  
Permittee's phone #: 802-879-1004  
Facility Name: SOUTH BURLINGTON NISSAN, INC.  
Facility Address: 1835 SHELBURNE ROAD  
Facility Town name: SOUTH BURLINGTON  
Facility Town code: 186  
Facility County: 4  
Facility State: VT  
Facility Zip: 05403  
# groundwater mon. wells: 3  
# vapor monitoring points:  
Type of facility: 4  
Month of annual billing: 11  
Year permit expires: 92  
Misc. Comments:  
Tank ID#: 1  
Tank installation year: -1  
Tank capacity, gallons: 500  
Substance stored in tank: UO  
Tank protection: U  
Tank release monitor 1: GWM  
Tank release monitor 2:  
Tank spill&overflow alarm: N  
If OOS, month/yr last use:  
Is tank a COT? y/n: Y  
Is tank an EX-COT? y/n:  
Misc. comments-1:  
Facility ID#-1: 1520  
Pipe installation date: -1  
Pipe protection: U  
Pipe release monitor 1:  
Pipe release monitor 2:  
Pipe, pump type: G  
Misc. comments-2:

Facility ID#: 1520  
 Hazardous Sites ID#:  
 Owner Name: PECOR AUTO SALES, INC.  
 Owner Person:  
 Owner Address: P.O. BOX 132  
 Owner Town: ESSEX JUNCTION  
 Owner State: VT  
 Owner Zip: 05453  
 Operator Name: SOUTH BURLINGTON NISSAN, INC.  
 Operator Person:  
 Operator Address: 1835 SHELBURNE ROAD  
 Operator Town: SOUTH BURLINGTON  
 Operator State: VT  
 Operator Zip: 05403  
 Who is permittee?: T  
 Permittee's phone #: 802-879-1004  
 Facility Name: SOUTH BURLINGTON NISSAN, INC.  
 Facility Address: 1835 SHELBURNE ROAD  
 Facility Town name: SOUTH BURLINGTON  
 Facility Town code: 186  
 Facility County: 4  
 Facility State: VT  
 Facility Zip: 05403  
 # groundwater mon. wells: 3  
 # vapor monitoring points:  
 Type of facility: 4  
 Month of annual billing: 11  
 Year permit expires: 92  
 Misc. Comments:  
 Tank ID#: 2  
 Tank installation year: -1  
 Tank capacity, gallons: 1000  
 Substance stored in tank: OT  
 Tank protection: U  
 Tank release monitor 1: GWM  
 Tank release monitor 2:  
 Tank spill&overflow alarm: N  
 If OOS, month/yr last use:  
 Is tank a COT? y/n: Y  
 Is tank an EX-COT? y/n:  
 Misc. comments-1:  
 Facility ID#-1: 1520  
 Pipe installation date: -1  
 Pipe protection: U  
 Pipe release monitor 1:  
 Pipe release monitor 2:  
 Pipe, pump type: G  
 Misc. comments-2:



STATE OF VERMONT  
Agency Of Natural Resources  
Department of Environmental Conservation

JUNE MIDDLETON  
Underground Storage Tank  
Permit Administrator

Management & Prevention Section  
Hazardous Materials Management Division  
103 South Main Street, West Bldg.  
Waterbury VT 05671-0404

(802) 244-5702

# VERMONT NOTIFICATION FOR UNDERGROUND STORAGE TANKS

- READ INSTRUCTION PAGE CAREFULLY BEFORE COMPLETING THIS FORM -

PLEASE TYPE OR PRINT INK ALL ITEMS EXCEPT "SIGNATURE" IN SECTION VI ON PAGE 2. SEPARATE NOTIFICATION MUST BE FILED FOR TANKS OWNED AT A DIFFERENT LOCATION. FOR ADDITIONAL INFORMATION, CALL THE VERMONT UNDERGROUND STORAGE TANK PROGRAM AT (802) 820-3395.

## I. OWNERSHIP OF TANKS

NAME (CORPORATION, INDIVIDUAL, PUBLIC AGENCY OR OTHER ENTITY)  
**WILKES LUMBER CO. / A DIVISION OF WILKES COMPANIES**

STREET ADDRESS  
**1825 SHEL BURNE ST.**

TOWN OR CITY  
**S. BURLINGTON** COUNTY  
**CHITTENDEN**

STATE  
**VERMONT** ZIP CODE  
**05401** AREA CODE  
**(802)** PHONE NUMBER  
**863-3105**

## III. SITE LEAK HISTORY (COMPLETE THIS SECTION ONLY IF APPLICABLE)

YEAR OF LEAK \_\_\_\_\_ ESTIMATE OF QUANTITY  
 LEAKED IN GALLONS \_\_\_\_\_

SUBSTANCE LEAKED \_\_\_\_\_

### SOURCE OF LEAK (CHECK ALL THAT APPLY)

TANK  PIPING  OVERFILL

PIPING  TRANSFER  OTHER \_\_\_\_\_

### CONTAMINATION (CHECK ALL THAT APPLY)

|               | YES                      | NO                       | DON'T KNOW               |
|---------------|--------------------------|--------------------------|--------------------------|
| SOIL          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| GROUNDWATER   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| SURFACE WATER | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### CORRECTIVE ACTION (CHECK ALL THAT APPLY)

PRODUCT RECOVERY WELLS INSTALLED

SURFACE WATER CONTAINMENT USED

CONTAMINATED SOIL EXCAVATED

TANK REPLACED

PIPING REPLACED

NO ACTION TAKEN

OTHER (SPECIFY) \_\_\_\_\_

## II. CONTACT PERSON (PERSON RESPONSIBLE FOR DAY-TO-DAY OPERATION OF TANKS)

NAME (IF SAME AS IN SECTION I, CHECK BOX HERE)   
**TOM HEWLEY**

JOB TITLE  
**MANAGER** AREA CODE  
**(802)** PHONE NUMBER  
**863-3105**

MAILING ADDRESS (IF DIFFERENT FROM SECTION I)  
 STREET ADDRESS \_\_\_\_\_

## IV. LOCATION OF TANKS

FACILITY NAME OR OTHER SITE IDENTIFIER, AS APPLICABLE  
**SAME AS ABOVE**

STREET ADDRESS, STATE ROAD, R. R. #, AS APPLICABLE \_\_\_\_\_

TOWN OR CITY \_\_\_\_\_ COUNTY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_ NUMBER OF TANKS  
 AT THIS LOCATION \_\_\_\_\_

NAME OF LANDOWNER  
**WILKES LUMBER CO.**

### TYPE OF FACILITY (CHECK ONE)

INSTITUTIONAL  RETAIL/CONVENIENCE STORE

BULK PLANT  INDUSTRIAL/COMMERCIAL

STATE  RESIDENTIAL

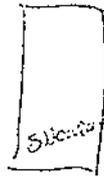
TOWN  SERVICE STATION

FARM

FEDERAL (GIVE FACILITY I.D. NO. \_\_\_\_\_)

OTHER (SPECIFY) **Lumber Retention**

USE THIS SPACE TO SKETCH AND/OR VERBALLY DESCRIBE FACILITY LOCATION. INCLUDE ESTIMATED DISTANCES TO CENTER LINE OF ROADS, BUILDINGS, STREAMS AND OTHER LANDMARKS. USE DIRECTIONAL DESCRIPTORS (NORTH, SOUTH, ETC.) WHERE APPLICABLE.



TANK LOCATIONS

3 5100  
5150

## LOCAL USE ONLY

FACILITY I.D. NO. **8633405** HAS \_\_\_\_\_

RECORDED ON **June 13, 1986** IN \_\_\_\_\_

BOOK NO. **215**, PAGE **334**

OF THE **South Burlington** LAND RECORDS.

*Margaret P. ...*

SIGNATURE OF TOWN OR CITY OFFICER

## STATE USE ONLY

FIRST  AMENDED

FACILITY IDENTIFICATION NUMBER  
**8633405**

DATE RECEIVED  
**5/1/86**

APPROVED  
**6/9/86**

RECEIVED BY  
*Ed ...*

V. TANK INFORMATION (COMPLETE FOR EACH TANK AT THIS LOCATION)

| NUMBER TANKS SEQUENTIALLY<br>(START WITH TANK CLOSEST TO BUILDING, IF POSSIBLE)                                                                                                                                                                                                                                                                              | TANK NO. 1                          | TANK NO. 2               | TANK NO. 3               | TANK NO. 4               | TANK NO. 5               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1. STATUS OF TANK (CHECK ONE)<br>CURRENTLY IN USE<br>TEMPORARILY OUT OF USE<br>PERMANENTLY OUT OF USE                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. ESTIMATED AGE IN YEARS                                                                                                                                                                                                                                                                                                                                    | 14                                  |                          |                          |                          |                          |
| 3. TOTAL CAPACITY (GALLONS)                                                                                                                                                                                                                                                                                                                                  | 1000                                |                          |                          |                          |                          |
| 4. MATERIAL OF CONSTRUCTION (CHECK ONE)<br>STEEL<br>CONCRETE<br>FIBERGLASS REINFORCED PLASTIC<br>OTHER (SPECIFY)<br>UNKNOWN                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. INTERNAL PROTECTION (CHECK ALL THAT APPLY)<br>LINING (E.G. EPOXY RESINS)<br>OTHER (SPECIFY)<br>NONE<br>UNKNOWN                                                                                                                                                                                                                                            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. EXTERNAL PROTECTION (CHECK ALL THAT APPLY)<br>CATHODIC PROTECTION<br>PAINTED COATING (E.G. ASPHALTIC)<br>FIBERGLASS REINFORCED PLASTIC COATED<br>OTHER (SPECIFY)<br>NONE<br>UNKNOWN                                                                                                                                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. SECONDARY CONTAINMENT (CHECK ONE)<br>DOUBLE-WALL TANK<br>CONCRETE VAULT<br>IMPERVIOUS LINER<br>OTHER (SPECIFY)<br>NONE<br>UNKNOWN                                                                                                                                                                                                                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. LEAK DETECTION (CHECK ALL THAT APPLY)<br>DAILY INVENTORY CONTROL<br>CONTINUOUS SENSOR<br>ELECTRONIC IN-TANK SYSTEM<br>GROUNDWATER MONITORING WELL<br>* PRECISION TEST (ENTER NO./YR. IF WITHIN LAST 3 YRS.)<br>* A PRECISION TEST IS NOT AN AIR PRESSURE TEST. BY DEFINITION, A PRECISION TEST IS ACCURATE TO .05 GAL./HR.                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. PIPING (CHECK ALL THAT APPLY)<br>BARE STEEL<br>GALVANIZED STEEL<br>BLACK IRON<br>FIBERGLASS REINFORCED PLASTIC<br>CATHODICALLY PROTECTED<br>OTHER (SPECIFY)<br>UNKNOWN                                                                                                                                                                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME (CHECK ALL THAT APPLY)<br>GASOLINE (INCL. ALCOHOL BLENDS)<br>DIESEL<br>NOS. 2 OR 4 FUEL OIL<br>NOS. 5 OR 6 FUEL OIL<br>AVIATION FUEL<br>KEROSENE<br>USED OIL<br>OTHER PETROLEUM SUBSTANCE (SPECIFY)<br>HAZARDOUS SUBSTANCE (GIVE NAME OR CAS. NO.)<br>MIXTURE OF SUBSTANCES<br>UNKNOWN | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. ADDITIONAL INFORMATION FOR TANKS TAKEN PERMANENTLY OUT OF SERVICE<br>(A) ESTIMATED DATE LAST USED (MO./YR.)<br>(B) ESTIMATED QUANTITY LEFT STORED (GAL.)                                                                                                                                                                                                 | /                                   | /                        | /                        | /                        | /                        |

**VII. SIGNATURE** I CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION PROVIDED ON THIS FORM AND ALL ATTACHED DOCUMENTS IS TRUE, ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

AREA FACILITIES AND EQUIP. MANAGER  
 PRINTED NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

*Charles W. Huggins*  
 SIGNATURE

3-17-86  
 DATE SIGNED

20  
 08  
 38  
 54

NOTICE OF REMOVAL OF UNDERGROUND STORAGE TANKS  
*previously recorded 6-13-88, Book 215 page 334*

THIS DOCUMENT WILL SERVE TO GIVE NOTICE OF THE PARTIAL OR COMPLETE REMOVAL OF THE UNDERGROUND STORAGE TANKS AT THE LOCATION STATED BELOW. THIS REMOVAL WILL BE REFLECTED IN THE LOCAL LAND RECORDS ONCE RECORDED BY THE TOWN/CITY CLERK.

PARTIAL REMOVAL \_\_\_\_\_ OR COMPLETE REMOVAL X  
(NOT ALL TANKS REMOVED) (ALL TANKS REMOVED FROM LOCATION)

IF THIS IS A PARTIAL REMOVAL WRITE THE NUMBER OF UNDERGROUND TANKS LEFT AT THIS LOCATION 0

FACILITY I.D. NO. 8633405  
(FROM BOTTOM RIGHT CORNER OF ORIGINAL NOTIFICATION FORM)

LOCATION OF TANKS:

NAME: WICKES LUMBER COMPANY  
STREET ADDRESS: 1825 Shelburne Road  
TOWN OR CITY: South Burlington COUNTY: Chittenden  
STATE: Vermont ZIP CODE: 05401 AREA CODE: ( 802 ) PHONE NUMBER: 863-3405

TANK OWNER

NAME: WICKES LUMBER COMPANY  
STREET ADDRESS: 706 Deerpath Drive  
TOWN OR CITY: Vernon Hills COUNTY: Lake  
STATE: Illinois ZIP CODE: 60061 AREA CODE: ( 312 ) PHONE NUMBER: 367-3468

LAND OWNER

NAME: WICKES LUMBER COMPANY  
STREET ADDRESS: 706 Deerpath Drive  
TOWN OR CITY: Vernon Hills COUNTY: Lake  
STATE: Illinois ZIP CODE: 60061 AREA CODE: ( 312 ) PHONE NUMBER: 367-3468

THE FOLLOWING UNDERGROUND STORAGE TANKS WERE REMOVED FROM THIS LOCATION:

| TANK NO.             | SIZE | PRODUCT STORED | DATE REMOVED |
|----------------------|------|----------------|--------------|
| 1                    | 1000 | Gasoline       | 12/15/88     |
| <i>OK JP 1-31-89</i> |      |                |              |

SIGNATURE I CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION PROVIDED ON THIS FORM IS TRUE, ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WICKES LUMBER COMPANY W.R. Anderson  
PRINTED NAME OF TANK OWNER AND LAND OWNER

*W.R. Anderson / Fleet Administrator* 1/24/89  
SIGNATURE OF TANK OWNER DATE SIGNED

SIGNATURE OF LAND OWNER (IF DIFFERENT) DATE SIGNED

13 p. 20



JAN 13 1989

706 Deerpath Drive  
Vernon Hills, Illinois 60061

312/367-3468

January 10, 1989

Underground Storage Tank Program  
Department of Environmental Conservation  
Hazardous Materials Management Division  
103 South Main St., West Building  
Waterbury, VT 05676

This is to notify your department that the underground storage tank located at:

Wickes Lumber Co. #311  
1825 Shelburne St.  
S. Burlington, VT 05401

has been closed in accordance with guidelines as established by your state/local regulatory agency. Please update your records to reflect this change.

Should you have any questions regarding this change I can be reached at 312-367-3468.

Sincerely,

WICKES LUMBER COMPANY

Dept. 975

Dick Anderson  
Fleet Administrator

DA/ks

VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
UNDERGROUND STORAGE TANK PROGRAM  
TANK FILL FORM

TODAY'S DATE: 12/15/88  
DATE OF REMOVAL: 12/15/88  
INSPECTOR: Patrick Cagle  
BUSINESS NAME: Woods Lumber  
ADDRESS OF BUSINESS: Shelburne Rd, Shelburne, VT  
OWNER OF TANK(S): Woods Lumber  
ADDRESS OF OWNER: Shelburne Rd, Shelburne, VT

| TANK # | PRODUCT  | SIZE | CONDITION |
|--------|----------|------|-----------|
|        | Gasoline | 1000 | OK        |

REPLACEMENTS: No  
RECEPTORS: SOILS, GROUNDWATER, SURFACE WATERS  
SOIL TYPE: [unclear]  
CONTAMINATED STOCK PILED SOILS: (0) NO, AMOUNT: 0 YARDS  
MOVED TO: ON SITE  
DEGREE OF CONTAMINATION (P20 READINGS): TOP 79 mm spots  
CONTROL WELLS INSTALLED? (YES) (NO) [unclear]  
FREE PHASE PRODUCT ENCOUNTERED? No  
WELLS DRYABLE? YES  
INITIAL PRIORITY: [unclear]  
SITE MAP ON BACK? (YES) (NO) [unclear]

Jul. 29 '92 11:22

0000 AGENCY

MEMORANDUM

TO: Chuck Schwer *CS*  
 FROM: Patrik Coyne  
 DATE: December 29, 1988  
 RE: Tank pull in South Burlington

On December 15th, I inspected the removal of one 1,000 gallon gasoline tank from the property of Wick's Lumber in South Burlington, Vermont. The tank looked to be in fair condition when excavated from the hole.

Soils removed measured up to 79 M.U. on the <sup>7</sup>TIP with a 5.0 span setting. About six yards of soil, which was of a silt clay nature, was stockpiled on site. No free phase product was encountered, no replacements are intended, and no monitoring wells were installed. The site is in an industrial area and is receptor-free in terms of drinking water wells and residences.

PC/dls#333

Jul. 29 '82 11:21

0000 AGENCY NATURAL RESOURCES

TEL 602-244-5141

A-3 p 24

MEMORANDUM

TO: Wickes Lumber File # 282  
THRU: Chuck Schwer  
FROM: Bob Haslam  
DATE: October 24, 1989  
RE: Site Closure

---

On September 25, 1989, I inspected the stockpiled soils resulting from a pull at Wickes Lumber in So. Burlington. Using the HNU and soil bores I sampled the pile in several locations, all were N.D. I have contacted Wickes Lumber and requested that they spread and seed these soils on site. I believe we can now close this site.

BH:bp32

Wickes Lumber Company  
1825 Shelburne Road  
South Burlington, VT

PID of Soil Samples

ON - SITE

DATE = 8/5/92 USING A 11.7 MICROTIP PROBE

| SAMPLE # | PID | COMMENTS                                    |
|----------|-----|---------------------------------------------|
| 1        |     | DECREASED DUE TO MOISTURE<br>BACKGROUND = 3 |
| 2        | 8   | BACKGROUND = 3                              |
| 3        | 3   | BACKGROUND = 3                              |
| 4        | 5   | BACKGROUND = 3                              |
| 5        | 3   | BACKGROUND = 3                              |
| 6        | 3   | BACKGROUND = 3                              |
| 7-2      | 3   | BACKGROUND = 3                              |
| 7-3      | 4   | BACKGROUND = 3                              |
| 7-4      | 4   | BACKGROUND = 3                              |

AT OFFICE

DATE = 8/5/92 USING A 11.7 MICROTIP PROBE

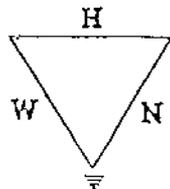
| SAMPLE # | PID | COMMENTS                      |
|----------|-----|-------------------------------|
| 1        | 3   | BACKGROUND PID=3<br>NO CHANGE |
| 2        | 5   | BACKGROUND PID=3              |
| 3        | 3   | NO CHANGE                     |
| 4        | 3   | NO CHANGE                     |
| 5        | 3   | NO CHANGE                     |
| 6        | 3   | NO CHANGE                     |
| 7-2      | 3   | NO CHANGE                     |
| 7-3      | 3   | NO CHANGE                     |
| 7-4      | 3   | NO CHANGE                     |

AT OFFICE

DATE = 8/6/92 USING A 10.2 MICROTIP PROBE

AT p. 2

| SAMPLE | PID | COMMENTS        |
|--------|-----|-----------------|
| 1      | .2  | BACKGROUND = .2 |
| 2      | 2.5 | BACKGROUND = .2 |
| 3      | .6  | BACKGROUND = .2 |
| 4      | .8  | BACKGROUND = .2 |
| 5      | .2  | BACKGROUND = .2 |
| 6      | .2  | BACKGROUND = .2 |
| 7-2    | .4  | BACKGROUND = .2 |
| 7-3    | .4  | BACKGROUND = .2 |
| 7-4    | .4  | BACKGROUND = .2 |



**Wagner, Heindel, and Noyes, Inc.** consulting geologists

P.O. Box 1629 Burlington, Vermont 05402-1629 802-658-0820

October 12, 1992

*Copy of:*  
*Phase I A Summary Letter*

Mr. Craig Gable  
Gable Real Estate  
P.O. Box 312  
Barre, VT 05641

Dear Craig:

The purpose of this letter is to summarize the results of our Phase IA Extended Study thus far and to outline our recommendations. As was discussed during our telephone conversation on October 6 (Tuesday), 1992, we have identified two potential sources of contamination as a result of our Phase IA Extended Study:

- contamination at the former 1,000-gallon gasoline underground storage tank (UST) site, and
- positive "hits" on the sample analyses of soil and groundwater along the upgradient property boundary.

Our initial objectives for the extended Phase IA study were as follows:

1. Excavate a test pit in the former 1,000-gallon gasoline UST location to determine the vertical extent of the contamination and to test the soils for PCB content.
2. Excavate a series of test pits along the eastern/upgradient property boundary to determine if upgradient sources of contamination (i.e., the Nissan dealership, the Short Stop Mobil Station, and the Colonial Deli Mart) were migrating onto the Wickes property.

The results and recommendations of the study are summarized below:

- On September 10, 1992 a total of five test pits were excavated on the Wickes property site. Test Pit 1 (TP1), Test Pit 2 (TP2), and Test Pit 3 (TP3) are located along the eastern fenced boundary. TP1 is located approximately one-third of the fence distance from the entrance gate. TP2 is located approximately two-thirds of the distance from the entrance gate; and TP3 is located approximately half-way between TP2 and the southeastern fence corner. TP2 and TP3 had monitoring wells installed at the completion of test pits. TP4 and TP5 are in the vicinity of the northern storage building. TP4 is

approximately 20 feet downgradient from TP5 (the former location of the 1,000-gallon gasoline UST). Note that a monitoring well was installed in TP5.

The soils from each of the test pits were analyzed for volatile organic chemicals, using our portable photoionization detector (PID), H-Nu Model, with a 10.2 eV UV probe. PID values for soils at TP1, TP2, and TP4 were at background levels. TP3 soils had slightly elevated readings [0.5, and 0.6 parts per million (ppm)], but these values are not considered to be significant. TP5 soils resulted in high PID levels between 25 and 100 ppm. There was an obvious potent petroleum odor before, during, and after excavating the test pit.

Soil samples from TP1 and TP4, as well as water samples from monitoring wells at TP2, TP3, and TP5, were analyzed as proposed in the initial scope of service. The results are summarized in the following table:

| Wickes Lumber<br>Extended Phase I Sample Results |                     |                      |                          |                          |                                         |                                       |             |          |
|--------------------------------------------------|---------------------|----------------------|--------------------------|--------------------------|-----------------------------------------|---------------------------------------|-------------|----------|
| Sample Site                                      | Total Hydrocarbons  |                      | Purgeable Halocarbons    |                          | Purgeable Aromatics                     |                                       | PCB         | Comments |
|                                                  | Method 418.1 (Soil) | Method 418.1 (Water) | Method 8010              | Method 601               | Method 8020                             | Method 602                            | Method 8080 |          |
| TP1-SS1                                          | ND                  | NT                   | ND<br>(1 un-ID-ed peak)  | NT                       | Toluene<br>146 ppb<br>(1 un-ID-ed peak) | NT                                    | NT          |          |
| TP2-W1                                           | NT                  | ND                   | NT                       | ND<br>(0 un-ID-ed peaks) | NT                                      | MTBE<br>7.7 ppb<br>(0 un-ID-ed peaks) | NT          |          |
| TP3-W1                                           | NT                  | ND                   | NT                       | ND<br>(0 un-ID-ed peaks) | NT                                      | ND<br>(0 un-ID-ed peaks)              | NT          |          |
| TP4-SS1                                          | ND                  | NT                   | ND<br>(3 un-ID-ed peaks) | NT                       | Toluene<br>TBQL<br>(3 un-ID-ed peaks)   | NT                                    | NT          |          |
| TP5-W1                                           | NT                  | 2.2 ppm              | NT                       | NT                       | NT                                      | NT                                    | ND          |          |

TBQL: trace below quantifiable limit. ND = Not Detected; NT = Not Tested

| Primary Groundwater Quality Standards (1988) |                      |                         |
|----------------------------------------------|----------------------|-------------------------|
|                                              | Enforcement Standard | Preventive Action Limit |
| Toluene                                      | 2.42 ppm             | 1.21 ppm                |
| MTBE                                         | -                    | -                       |
| Vermont Health Advisories (12-30-91)         |                      |                         |
| Toluene                                      | 2,420 ppb            |                         |
| MTBE                                         | 40 ppb               |                         |

The soil sample from TP1 tested positive for Toluene at 146 ppb and for one unidentified peak which is believed to be an aliphatic hydrocarbon with a concentration of approximately 2 ppb. The water sample from TP2 tested positive for Methyl Tert Butyl Ether (MTBE) at 7.7 ppb (with no unidentified peaks). Water from TP3 yielded no purgeable aromatics or halocarbons. MTBE is used as an octane booster in gasoline and is highly mobil in soil and groundwater. It is often an indicator of the "leading edge" of a plume. The concentration found at TP2 is below Vermont Health Advisory Limit (40 ppb). Toluene is a constituent of gasoline and the TP1 soil concentration at 146 ppb is below the Primary Groundwater Quality Standards (and the Vermont Health Advisories) which sets limits of 2,420 ppb. Toluene is also found at trace levels below the quantifiable limit at TP4. The three unidentified peaks in TP4 are believed to be alkylated benzene derivatives (petroleum constituents) and are quantified at approximately 10 ppb each. WH&N believes that although the concentrations found at TP1 and TP2 are at low levels, they are an indication of either contaminant migration from sources upgradient, or possibly from the gasoline contaminated soil stockpiled following the removal of the 1,000-gallon gasoline UST from the Wickes site on December 15, 1988.

With respect to the above referenced data, WH&N has the following recommendations:

- The TP5 PID readings of 25-100 ppm indicate that the site is contaminated and is considered to be a "suspected release" from the former 1,000-gallon gasoline tank. The UST regulations, effective February 1, 1992, in Subchapter 6, 8-602 (3) requires that "owners or operators shall report any suspected releases . . . to the Agency . . ." WH&N recommends that the Agency be notified immediately by the owners, and the contaminated soil excavated and treated onsite utilizing polyencapsulation and landfarming (when the PID is less than 1 ppm). All of these recommendations would be pending State approval.
- With respect to the positive analysis results from soil at TP1 (toluene at 146 ppb) and water at TP2 (MTBE at 7.7 ppb), the origin of this low level contamination is not known. Possible sources include the upgradient Nissan Dealership (Pecor Auto Inc.), the upgradient Mobil Short Stop South (S.B. Collins, Inc.), the upgradient Colonial

Mr. Craig Gable

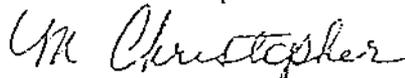
October 12, 1992

Page 4

Deli Mart (Champlain Oil Co.), and possible contamination from when the excavated UST soils were stockpiled. Recollect the state has no records of where they landfarmed the soils from the original UST closure. Although these concentration levels are low, possible State response and demand for clean up is possible. Liability for clean up lies on the current owner, the previous owner, and the potentially responsible party (PRP). Given the above, you may want to contact your attorney to more fully evaluate your future liability. On balance, it is likely that you will be able to purchase this site and clean up the existing contamination at a reasonable cost. Since we believe that the contaminated soil is part of the old UST, costs may be born by the petroleum management fund. With respect to the upgradient source, you may want to monitor groundwater chemistry at the property line if any contaminants exceed half the permitted standard, the groundwater rule and strategy would allow you to demand that source clean up be initiated. Obviously we need to work through the fine points, but in between, we believe that a contractual agreement to address the site clean up would be in your best interest.

I hope that this informal summary clarifies the results. If you have any additional questions, please call me or Jeff Noyes.

Sincerely,



Michele Christopher  
Environmental Engineer

MC/mlv

[L-GABLE/MC 10-1-92]





**ENDYNE, INC.**

*Phase I A; Soil & Water  
Analytical Results*

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

LABORATORY REPORT

TOTAL HYDROCARBONS - EPA METHOD 418.1 (SOIL)

CLIENT: Wagner, Heindel, and Noyes, Inc.  
REPORT DATE: September 26, 1992  
PROJECT NAME: Wickes Lumber  
PROJECT CODE: HNWL1141  
DATE SAMPLED: September 10, 1992  
DATE RECEIVED: September 11, 1992  
DATE ANALYZED: September 25, 1992  
SAMPLER: M. Christopher/J. Meenan

Reference number:

Concentration (mg/kg)<sup>1</sup>

35,627

ND

35,630

ND

Sample ID:

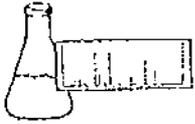
35,627: TP1-SS1

35,630: TP4-SS1

Notes:

- 1 Method detection limit is 12.2 ppm
- 2 None detected

Reviewed by \_\_\_\_\_



**ENDYNE, INC.**

Laboratory Services

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Williston, Vermont 05495  
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FAX 879-7103

LABORATORY REPORT

TOTAL HYDROCARBONS - EPA METHOD 418.1

CLIENT: Wagner, Heindel, and Noyes, Inc.  
REPORT DATE: September 26, 1992  
PROJECT NAME: Wickes Lumber  
PROJECT CODE: HNWL1141  
DATE SAMPLED: September 11, 1992  
DATE RECEIVED: September 11, 1992  
DATE ANALYZED: September 25, 1992  
SAMPLER: M. Christopher/J. Meenan

Reference number:

Concentration (mg/L)<sup>1</sup>

35,628  
35,629  
35,631

ND<sup>2</sup>  
ND  
2.2

Sample ID:

35,628: TP2-W1; 13:50  
35,629: TP3-W1; 13:15  
35,631: TP5-W1; 13:00

Notes:

1 Method detection limit is 0.8 ppm

Reviewed by \_\_\_\_\_



**ENDYNE, INC.**

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4383  
FAX 879-7103

LABORATORY REPORT

EPA METHOD 8020 -- PURGEABLE AROMATICS (SOLIDS)

CLIENT: Wagner, Heindel, and Noyes, Inc.  
PROJECT NAME: Wickes Lumber  
REPORT DATE: September 29, 1992  
SAMPLER: M. Christopher  
DATE SAMPLED: September 10, 1992  
DATE RECEIVED: September 11, 1992

PROJECT CODE: HNWL1142  
ANALYSIS DATE: September 24, 1992  
STATION: TP 1-SS 1  
REF.#: 35,632  
TIME SAMPLED: Not Indicated

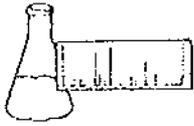
| <u>Parameter</u>    | <u>Concentration (ug/kg)<sup>1</sup></u><br><u>dry weight</u> |
|---------------------|---------------------------------------------------------------|
| Benzene             | ND <sup>2</sup>                                               |
| Chlorobenzene       | ND                                                            |
| 1,2-Dichlorobenzene | ND                                                            |
| 1,3-Dichlorobenzene | ND                                                            |
| 1,4-Dichlorobenzene | ND                                                            |
| Ethylbenzene        | ND                                                            |
| Toluene             | 146.                                                          |
| Xylene              | ND                                                            |
| MTBE                | ND                                                            |

NUMBER OF UNIDENTIFIED PEAKS FOUND: 1

NOTES:

- 1 Method 8020 detection limit is 5 ug/kg
- 2 None detected

Reviewed by \_\_\_\_\_



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Laboratory Services

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(802) 879-4333

LABORATORY REPORT  
EPA METHOD 8010 - PURGEABLE HALOCARBONS (SOBTS) 103

CLIENT: Wagner, Hefndel, and Noyes, Inc.  
PROJECT NAME: Wickes Lumber  
REPORT DATE: September 29, 1992  
SAMPLER: M. Christopher  
DATE SAMPLED: September 10, 1992  
DATE RECEIVED: September 11, 1992

PROJECT CODE: HNWL1142  
ANALYSIS DATE: September 24, 1992  
STATION: TP 1-SS 1  
REF.#: 35,632  
TIME SAMPLED: Not Indicated

Parameter

Concentration (ug/kg)<sup>1</sup>  
dry weight

|                           |                 |
|---------------------------|-----------------|
| Bromodichloromethane      | ND <sup>2</sup> |
| Bromoform                 | ND              |
| Bromomethane              | ND              |
| Carbon tetrachloride      | ND              |
| Chlorobenzene             | ND              |
| Chloroethane              | ND              |
| 2-Chloroethylvinyl ether  | ND              |
| Chloroform                | ND              |
| Chloromethane             | ND              |
| Dibromochloromethane      | ND              |
| 1,2-Dichlorobenzene       | ND              |
| 1,3-Dichlorobenzene       | ND              |
| 1,4-Dichlorobenzene       | ND              |
| Dichlorodifluoromethane   | ND              |
| 1,1-Dichloroethane        | ND              |
| 1,2-Dichloroethane        | ND              |
| 1,1-Dichloroethene        | ND              |
| trans-1,2-Dichloroethene  | ND              |
| 1,2-Dichloropropane       | ND              |
| cis-1,3-Dichloropropene   | ND              |
| trans-1,3-Dichloropropene | ND              |
| Methylene Chloride        | ND              |
| 1,1,2,2-Tetrachloroethane | ND              |
| Tetrachloroethene         | ND              |
| 1,1,1-Trichloroethane     | ND              |
| 1,1,2-Trichloroethane     | ND              |
| Trichloroethene           | ND              |
| Trichlorofluoromethane    | ND              |
| Vinyl Chloride            | ND              |

NUMBER OF UNIDENTIFIED PEAKS FOUND: 1

NOTES:

- 1 Method 8010 detection limit is 5 ug/kg
- 2 None detected

Reviewed by: \_\_\_\_\_



**ENDYNE, INC.**

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
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FAX 879-7103

LABORATORY REPORT

EPA METHOD 602 -- PURGEABLE AROMATICS

CLIENT: Wagner, Heindel, and Noyes, Inc.  
PROJECT NAME: Wickes Lumber  
REPORT DATE: September 29, 1992  
SAMPLER: M. Christopher  
DATE SAMPLED: September 10, 1992  
DATE RECEIVED: September 11, 1992

PROJECT CODE: HNWL1142  
ANALYSIS DATE: September 24, 1992  
STATION: TP 2-W1  
REF.#: 35,633  
TIME SAMPLED: 13:50

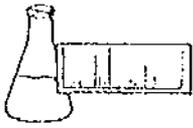
| <u>Parameter</u>    | <u>Minimum Detection Limit</u> | <u>Concentration (ug/L)</u> |
|---------------------|--------------------------------|-----------------------------|
| Benzene             | 1.                             | ND <sup>1</sup>             |
| Chlorobenzene       | 2.                             | ND                          |
| 1,2-Dichlorobenzene | 2.                             | ND                          |
| 1,3-Dichlorobenzene | 2.                             | ND                          |
| 1,4-Dichlorobenzene | 2.                             | ND                          |
| Ethylbenzene        | 1.                             | ND                          |
| Toluene             | 1.                             | ND                          |
| Xylenes             | 1.                             | ND                          |
| MTBE                | 1.                             | 7.7                         |

NUMBER OF UNIDENTIFIED PEAKS FOUND: 0

NOTES:

1\* None detected

Reviewed by \_\_\_\_\_



**ENDYNE, INC.**

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
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FAX 879-7103

LABORATORY REPORT

EPA 601 -- PURGEABLE HALOCARBONS

CLIENT: Wagner, Heindel, and Noyes, Inc.  
PROJECT NAME: Wickes Lumber  
REPORT DATE: September 29, 1992  
SAMPLER: M. Christopher  
DATE SAMPLED: September 10, 1992  
DATE RECEIVED: September 11, 1992

PROJECT CODE: HNWL1142  
ANALYSIS DATE: September 24, 1992  
STATION: TP 2-W 1  
REF.#: 35,633  
TIME SAMPLED: 13:50

| <u>Parameter</u>          | <u>Minimum Detection Limit</u> | <u>Concentration (ug/L)</u> |
|---------------------------|--------------------------------|-----------------------------|
| Bromodichloromethane      | 1.                             | ND                          |
| Bromoform                 | 1.                             | ND                          |
| Bromomethane              | 2.                             | ND                          |
| Carbon tetrachloride      | 2.                             | ND                          |
| Chlorobenzene             | 1.                             | ND                          |
| Chloroethane              | 1.                             | ND                          |
| 2-Chloroethylvinyl ether  | 5.                             | ND                          |
| Chloroform                | 2.                             | ND                          |
| Chloromethane             | 3.                             | ND                          |
| Dibromochloromethane      | 1.                             | ND                          |
| 1,2-Dichlorobenzene       | 1.                             | ND                          |
| 1,3-Dichlorobenzene       | 2.                             | ND                          |
| 1,4-Dichlorobenzene       | 2.                             | ND                          |
| Dichlorodifluoromethane   | 5.                             | ND                          |
| 1,1-Dichloroethane        | 2.                             | ND                          |
| 1,2-Dichloroethane        | 2.                             | ND                          |
| 1,1-Dichloroethene        | 2.                             | ND                          |
| trans-1,2-Dichloroethene  | 1.                             | ND                          |
| 1,2-Dichloropropane       | 2.                             | ND                          |
| cis-1,3-Dichloropropene   | 2.                             | ND                          |
| trans-1,3-Dichloropropene | 1.                             | ND                          |
| Methylene Chloride        | 1.                             | ND                          |
| 1,1,2,2-Tetrachloroethane | 2.                             | ND                          |
| Tetrachloroethene         | 1.                             | ND                          |
| 1,1,1-Trichloroethane     | 2.                             | ND                          |
| 1,1,2-Trichloroethane     | 1.                             | ND                          |
| Trichloroethene           | 1.                             | ND                          |
| Trichlorofluoromethane    | 2.                             | ND                          |
| Vinyl Chloride            | 2.                             | ND                          |

NUMBER OF UNIDENTIFIED PEAKS FOUND: 0

NOTES:

1 None detected

Reviewed by: \_\_\_\_\_



**ENDYNE, INC.**

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

LABORATORY REPORT

EPA METHOD 602 -- PURGEABLE AROMATICS

CLIENT: Wagner, Heindel, and Noyes, Inc.  
PROJECT NAME: Wickes Lumber  
REPORT DATE: September 29, 1992  
SAMPLER: M. Christopher  
DATE SAMPLED: September 10, 1992  
DATE RECEIVED: September 11, 1992

PROJECT CODE: HNWL1142  
ANALYSIS DATE: September 24, 1992  
STATION: TP 3-W1  
REF.#: 35,634  
TIME SAMPLED: 13:10

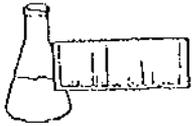
| <u>Parameter</u>    | <u>Minimum Detection Limit</u> | <u>Concentration (ug/L)</u> |
|---------------------|--------------------------------|-----------------------------|
| Benzene             | 1.                             | ND <sup>1</sup>             |
| Chlorobenzene       | 2.                             | ND                          |
| 1,2-Dichlorobenzene | 2.                             | ND                          |
| 1,3-Dichlorobenzene | 2.                             | ND                          |
| 1,4-Dichlorobenzene | 2.                             | ND                          |
| Ethylbenzene        | 1.                             | ND                          |
| Toluene             | 1.                             | ND                          |
| Xylenes             | 1.                             | ND                          |
| MTBE                | 1.                             | ND                          |

NUMBER OF UNIDENTIFIED PEAKS FOUND: 0

NOTES:

1 None detected

Reviewed by \_\_\_\_\_



**ENDYNE, INC.**

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

LABORATORY REPORT

EPA 601 -- PURGEABLE HALOCARBONS

CLIENT: Wagner, Heindel, and Noyes, Inc.  
PROJECT NAME: Wickes Lumber  
REPORT DATE: September 29, 1992  
SAMPLER: M. Christopher  
DATE SAMPLED: September 10, 1992  
DATE RECEIVED: September 11, 1992

PROJECT CODE: HNWL1142  
ANALYSIS DATE: September 24, 1992  
STATION: TP 3-W1  
REF.#: 35,634  
TIME SAMPLED: 13:10

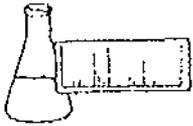
| <u>Parameter</u>          | <u>Minimum Detection Limit</u> | <u>Concentration (ug/L)</u> |
|---------------------------|--------------------------------|-----------------------------|
| Bromodichloromethane      | 1.                             | ND <sup>1</sup>             |
| Bromoform                 | 1.                             | ND                          |
| Bromomethane              | 2.                             | ND                          |
| Carbon tetrachloride      | 2.                             | ND                          |
| Chlorobenzene             | 1.                             | ND                          |
| Chloroethane              | 1.                             | ND                          |
| 2-Chloroethylvinyl ether  | 5                              | ND                          |
| Chloroform                | 2.                             | ND                          |
| Chloromethane             | 3.                             | ND                          |
| Dibromochloromethane      | 1.                             | ND                          |
| 1,2-Dichlorobenzene       | 1.                             | ND                          |
| 1,3-Dichlorobenzene       | 2.                             | ND                          |
| 1,4-Dichlorobenzene       | 2.                             | ND                          |
| Dichlorodifluoromethane   | 5                              | ND                          |
| 1,1-Dichloroethane        | 2.                             | ND                          |
| 1,2-Dichloroethane        | 2.                             | ND                          |
| 1,1-Dichloroethene        | 2.                             | ND                          |
| trans-1,2-Dichloroethene  | 1.                             | ND                          |
| 1,2-Dichloropropane       | 2.                             | ND                          |
| cis-1,3-Dichloropropene   | 2.                             | ND                          |
| trans-1,3-Dichloropropene | 1.                             | ND                          |
| Methylene Chloride        | 1.                             | ND                          |
| 1,1,2,2-Tetrachloroethane | 2.                             | ND                          |
| Tetrachloroethene         | 1.                             | ND                          |
| 1,1,1-Trichloroethane     | 2.                             | ND                          |
| 1,1,2-Trichloroethane     | 1.                             | ND                          |
| Trichloroethene           | 1.                             | ND                          |
| Trichlorofluoromethane    | 2.                             | ND                          |
| Vinyl Chloride            | 2.                             | ND                          |

NUMBER OF UNIDENTIFIED PEAKS FOUND: 0

NOTES:

1 None detected

Reviewed by: \_\_\_\_\_



**ENDYNE, INC.**

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

LABORATORY REPORT

EPA METHOD 8020 -- PURGEABLE AROMATICS (SOLIDS)

CLIENT: Wagner, Heindel, and Noyes, Inc.  
PROJECT NAME: Wickes Lumber  
REPORT DATE: September 29, 1992  
SAMPLER: M. Christopher  
DATE SAMPLED: September 10, 1992  
DATE RECEIVED: September 11, 1992

PROJECT CODE: HNWL1142  
ANALYSIS DATE: September 24, 1992  
STATION: TP 4-SS 1  
REF.#: 35,635  
TIME SAMPLED: Not Indicated

| <u>Parameter</u>    | <u>Concentration (ug/kg)<sup>1</sup></u><br><u>dry weight</u> |
|---------------------|---------------------------------------------------------------|
| Benzene             | ND <sup>2</sup>                                               |
| Chlorobenzene       | ND                                                            |
| 1,2-Dichlorobenzene | ND                                                            |
| 1,3-Dichlorobenzene | ND                                                            |
| 1,4-Dichlorobenzene | ND                                                            |
| Ethylbenzene        | ND                                                            |
| Toluene             | TBQ <sup>3</sup>                                              |
| Xylene              | ND                                                            |
| MTBE                | ND                                                            |

NUMBER OF UNIDENTIFIED PEAKS FOUND: 3

NOTES:

- 1 Method 8020 detection limit is 5 ug/kg
- 2 None detected
- 3 Trace below quantitation limit

Reviewed by \_\_\_\_\_



**ENDYNE, INC.**

Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

LABORATORY REPORT  
EPA METHOD 8010 - PURGEABLE HALOCARBONS (SOLIDS)

CLIENT: Wagner, Heindel, and Noyes, Inc.  
PROJECT NAME: Wickes Lumber  
REPORT DATE: September 29, 1992  
SAMPLER: M. Christopher  
DATE SAMPLED: September 10, 1992  
DATE RECEIVED: September 11, 1992

PROJECT CODE: HNWL1142  
ANALYSIS DATE: September 24, 1992  
STATION: TP 4-SS 1  
REF.#: 35,635  
TIME SAMPLED: Not Indicated

| <u>Parameter</u>          | <u>Concentration (ug/kg)<sup>1</sup></u><br><u>dry weight</u> |
|---------------------------|---------------------------------------------------------------|
| Bromodichloromethane      | ND <sup>2</sup>                                               |
| Bromoform                 | ND                                                            |
| Bromomethane              | ND                                                            |
| Carbon tetrachloride      | ND                                                            |
| Chlorobenzene             | ND                                                            |
| Chloroethane              | ND                                                            |
| 2-Chloroethylvinyl ether  | ND                                                            |
| Chloroform                | ND                                                            |
| Chloromethane             | ND                                                            |
| Dibromochloromethane      | ND                                                            |
| 1,2-Dichlorobenzene       | ND                                                            |
| 1,3-Dichlorobenzene       | ND                                                            |
| 1,4-Dichlorobenzene       | ND                                                            |
| Dichlorodifluoromethane   | ND                                                            |
| 1,1-Dichloroethane        | ND                                                            |
| 1,2-Dichloroethane        | ND                                                            |
| 1,1-Dichloroethene        | ND                                                            |
| trans-1,2-Dichloroethene  | ND                                                            |
| 1,2-Dichloropropane       | ND                                                            |
| cis-1,3-Dichloropropene   | ND                                                            |
| trans-1,3-Dichloropropene | ND                                                            |
| Methylene Chloride        | ND                                                            |
| 1,1,2-Tetrachloroethane   | ND                                                            |
| Tetrachloroethene         | ND                                                            |
| 1,1,1-Trichloroethane     | ND                                                            |
| 1,1,2-Trichloroethane     | ND                                                            |
| Trichloroethene           | ND                                                            |
| Trichlorofluoromethane    | ND                                                            |
| Vinyl Chloride            | ND                                                            |

NUMBER OF UNIDENTIFIED PEAKS FOUND: 3

NOTES:

- 1 Method 8010 detection limit is 5 ug/kg
- 2 None detected

Reviewed by: \_\_\_\_\_



Laboratory Services

32 James Brown Drive  
Williston, Vermont 05495  
(802) 879-4333  
FAX 879-7103

LABORATORY REPORT

EPA METHOD 608 -- PCB'S

CLIENT: Wagner, Heindel, and Noyes, Inc.  
PROJECT NAME: Wickes Lumber  
REPORT DATE: September 21, 1992  
SAMPLER: M. Christopher  
DATE SAMPLED: September 11, 1992  
DATE RECEIVED: September 11, 1992

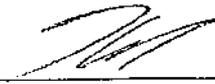
PROJECT CODE: HNWL1143  
ANALYSIS DATE: September 16, 1992  
STATION: TP5-W1  
REF. #: 35,636  
TIME SAMPLED: 13:00

| <u>Parameter</u> | <u>Concentration (ug/L)<sup>1</sup></u> |
|------------------|-----------------------------------------|
| PCB-1016         | ND <sup>2</sup>                         |
| PCB-1221         | ND                                      |
| PCB-1232         | ND                                      |
| PCB-1242         | ND                                      |
| PCB-1248         | ND                                      |
| PCB-1254         | ND                                      |
| PCB-1260         | ND                                      |

NUMBER OF UNIDENTIFIED PEAKS FOUND: 0

NOTES:

- 1 Method 608 detection limit is 5 ug/L
- 2 None detected

Reviewed by: 

# Test Pit Soil Logs (Phase IA)

## WICKES LUMBER COMPANY Phase II Environmental Site Assessment

### SOIL LOGS

September 22, 1992

Page 1

Backhoe Operator: Ray Gillian, A. Marcelino Co., Inc.  
Environmental Engineer: Michele Christopher, Wagner, Heindel and Noyes, Inc.  
PID: HI-Nu model PI-101 with 10 eV probe

#### TEST PIT 1 (Background PID = 0.2 ppm)

|          |                                                                          |
|----------|--------------------------------------------------------------------------|
| 1' - 2'  | Light brown sand.<br>PID = 0.2 ppm.                                      |
| 2' - 3'  | Light brown silty clay.<br>PID = 0.2 ppm.                                |
| 3' - 5'  | Coarse sand with small gravel. Light brown sandy clay.<br>PID = 0.2 ppm. |
| 8' - 10' | Coarse sand with small gravel. Light brown sandy clay.<br>PID = 0.2 ppm. |

#### TEST PIT 2 Gravel Covering (Background PID=0.2 ppm)

|         |                                                     |
|---------|-----------------------------------------------------|
| 1' - 2' | Light brown sand and gravel, dry.<br>PID = 0.2 ppm. |
| 3' - 5' | Light brown dry sandy silt.<br>PID = 0.2 ppm.       |
| 6+      | Olive green saturated gray sandy clay.              |

Note: Monitoring well was installed.

#### TEST PIT 3 (Background PID = 0.4 ppm)

|         |                                                               |
|---------|---------------------------------------------------------------|
| 0 - 3'  | Light brown silty sand, dry.<br>PID = 0.6 ppm.                |
| 4' - 5' | Gray clayey sand, wet.<br>PID = 0.6 ppm.                      |
| 6' - 8' | Saturated gray clayey sand/sandy clay, wet.<br>PID = 0.5 ppm. |

#### TEST PIT 4 (Background PID = 0.2 ppm)

|        |                                                |
|--------|------------------------------------------------|
| 0 - 3' | Light brown sand and gravel.<br>PID = 0.2 ppm. |
|--------|------------------------------------------------|

WICKES LUMBER COMPANY  
Phase II Environmental Site Assessment

SOIL LOGS

September 22, 1992

Page 2

|         |                                                                          |
|---------|--------------------------------------------------------------------------|
| 4' - 6' | Olive green clayey sand/sandy clay with small pebbles.<br>PID = 0.2 ppm. |
| 6' - 8' | Sand and gravel with large boulders, light brown, dry.<br>PID = 0.2 ppm. |
| 8+      | Sand/boulders, dry.<br>PID = 0.2 ppm.                                    |

Note: Backhoe could not go any deeper.

TEST PIT 5  
Strong hydrocarbon odor  
(Background PID = 0.2 ppm)

|          |                                                                                |
|----------|--------------------------------------------------------------------------------|
| 0 - 2.5' | Fill material/lime.                                                            |
| 4' - 5'  | Light brown clayey sand/silty clay (strong hydrocarbon odor).<br>PID = 25 ppm. |
| 5' - 6'  | Olive green sandy clay, wet (obvious hydrocarbon odor).<br>PID = 100 ppm.      |
| 7' - 9'  | Silty sand, olive green (strong hydrocarbon odor).<br>PID = 25 ppm.            |

Note: Monitoring well was installed.

Water samples of the three test pit monitoring wells were taken on September 14, 1992. Soil samples were taken on September 10, 1992.

Test Pit 1 soil sample was taken at a depth of 4-6 feet (where water table was expected).

Test Pit 4 soil sample was taken at approximately 4 feet (where water table was expected).

**WICKES LUMBER COMPANY**  
Phase II Environmental Site Assessment

**TEST PIT ANALYSES**

September 22, 1992

| Test Pit #         | Matrix | Analysis    | Cost Per Sample |
|--------------------|--------|-------------|-----------------|
| 1                  | soil   | 8010/8020   | \$110           |
|                    |        | 418.1       | \$75            |
| 2                  | water  | 8010/8020   | \$100           |
|                    |        | 418.1       | \$75            |
| 3                  | water  | 8010/8020   | \$100           |
|                    |        | 418.1       | \$75            |
| 4                  | soil   | 8010/8020   | \$110           |
|                    |        | 418.1       | \$75            |
| 5                  | water  | 8080 (PCBs) | \$95            |
|                    |        | 418.1       | \$75            |
| <b>TOTAL COSTS</b> |        |             | <b>\$890</b>    |

Note: Authorization was received from Craig Gable for additional analysis on the sample from Test Pit 5 for total petroleum hydrocarbons.

Scope of Services outlines a budget for five samples at \$875. (This includes the C. Gable authorization for Test Pit 5 additional analysis #418.1 at \$75.)

[TB-WICKES;MC 8-4-92]

**WICKES LUMBER COMPANY**  
Phase II Environmental Site Assessment

**SOIL LOGS**

September 22, 1992

Page 1

Backhoe Operator: Ray Gillian, A. Marcelino Co., Inc.  
Environmental Engineer: Michele Christopher, Wagner, Heindel and Noyes, Inc.  
PID: H-Nu model PI-101 with 10 eV probe

**TEST PIT 1**  
(Background PID = 0.2 ppm)

|          |                                                                          |
|----------|--------------------------------------------------------------------------|
| 1' - 2'  | Light brown sand.<br>PID = 0.2 ppm.                                      |
| 2' - 3'  | Light brown silty clay.<br>PID = 0.2 ppm.                                |
| 3' - 5'  | Coarse sand with small gravel. Light brown sandy clay.<br>PID = 0.2 ppm. |
| 8' - 10' | Coarse sand with small gravel. Light brown sandy clay.<br>PID = 0.2 ppm. |

**TEST PIT 2**  
Gravel Covering  
(Background PID=0.2 ppm)

|         |                                                     |
|---------|-----------------------------------------------------|
| 1' - 2' | Light brown sand and gravel, dry.<br>PID = 0.2 ppm. |
| 3' - 5' | Light brown dry sandy silt.<br>PID = 0.2 ppm.       |
| 6+      | Olive green saturated gray sandy clay.              |

Note: Monitoring well was installed.

**TEST PIT 3**  
(Background PID = 0.4 ppm)

|         |                                                               |
|---------|---------------------------------------------------------------|
| 0 - 3'  | Light brown silty sand, dry.<br>PID = 0.6 ppm.                |
| 4' - 5' | Gray clayey sand, wet.<br>PID = 0.6 ppm.                      |
| 6' - 8' | Saturated gray clayey sand/sandy clay, wet.<br>PID = 0.5 ppm. |

**TEST PIT 4**  
(Background PID = 0.2 ppm)

|        |                                                |
|--------|------------------------------------------------|
| 0 - 3' | Light brown sand and gravel.<br>PID = 0.2 ppm. |
|--------|------------------------------------------------|