GIS REGISTRY
Cover Sheet

March, 2010
(RR 5367)

Source Property Information

CLOSURE DATE: Nov 15, 2006

BRRTS #: **03-28-000153**

FID #: 128061010

ACTIVITY NAME: HANDY PANTRY

DATCP #:

PROPERTY ADDRESS: 206 S Main St

COMM #: 53549163406

MUNICIPALITY: Jefferson

PARCEL ID #: 241-0614-1112-049

***WTM COORDINATES:**

X: **617229** Y: **281967**

** Coordinates are in WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- (●) Approximate Center Of Contaminant Source
- ( ) Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- [x] Groundwater Contamination > ES *(236)*
  - [x] Contamination in ROW
  - [ ] Off-Source Contamination

  (***note:*** *for list of off-source properties see "Impacted Off-Source Property" form)*

- [x] Soil Contamination > *RCL or **SSRCL *(232)*
  - [x] Contamination in ROW
  - [ ] Off-Source Contamination

  (***note:*** *for list of off-source properties see "Impacted Off-Source Property" form)*

Land Use Controls:

- [x] N/A (*Not Applicable*)
- [ ] Soil: maintain industrial zoning *(220)*

  (***note:*** *soil contamination concentrations between non-industrial and industrial levels)*
- [ ] Structural Impediment *(224)*
- [ ] Site Specific Condition *(228)*
- [ ] Cover or Barrier *(222)*

  (***note:*** *maintenance plan for groundwater or direct contact)*
- [ ] Vapor Mitigation *(226)*
- [ ] Maintain Liability Exemption *(230)*

  (***note:*** *local government unit or economic development corporation was directed to take a response action)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? *(234)*

( ) Yes (●) No ( ) N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

GIS Registry Checklist

Form 4400-245 (R 3/10)

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-28-000153 PARCEL ID #: 241-0614-1112-049

ACTIVITY NAME: HANDY PANTRY WTM COORDINATES: X: 617229 Y: 281967

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- [x] **Closure Letter**
- [ ] **Maintenance Plan** (*if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.*)
- [ ] **Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- [x] **Conditional Closure Letter**
- [ ] **Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

- [x] **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- [x] **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

  Figure #: **Title: Village of Jefferson**
- [x] **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

- [x] **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
  Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

  Figure #: 1 **Title: Site Location Map**
- [x] **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 1 **Title: Site Layout Map**
- [x] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 3 **Title: Soil Sample Location Map**

BRRTS #: 03-28-000153 ACTIVITY NAME: HANDY PANTRY

MAPS (continued)

☒ **Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 6 **Title: Geologic Cross Section A-A**

Figure #: 7 **Title: Geologic Cross Section B-B**

☒ **Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.
Note: *This is intended to show the total area of contaminated groundwater.*

Figure #: 2 **Title: Monitoring Well Location Map**

☒ **Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 3 **Title: Groundwater Elevation Contour Map (3/12/2004)**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

☒ **Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 **Title: Soil Quality Test Results**

☒ **Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 1 **Title: Summary of Water Quality Test Results**

☒ **Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: **Title: Summary of Groundwater Elevation**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☐ **Not Applicable**

☒ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: 1 **Title: Vapor Extraction and Groundwater Conveyance System**

☒ **Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

☐ **Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

☐ **Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-28-000153 ACTIVITY NAME: HANDY PANTRY

NOTIFICATIONS

Source Property

☒ **Not Applicable**

☐ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

☐ **Not Applicable**

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☒ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters: 1

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Lloyd L. Eagan, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

November 15, 2006

Mr. Pakhar Singh
18215 Ashlea Drive
Brookfield, WI 53045

SUBJECT: Final Case Closure
Handy Pantry, 206 South Main Street, Jefferson, WI
WDNR BRRTS Activity # 03-28-000153

Dear Mr. Singh:

On September 30, 2004, the South Central Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On September 30, 2004, you were notified that the Closure Committee had granted conditional closure to this case.

On July 18, 2005, the Department received correspondence indicating that you have complied with the requirements of closure. The conditions of closure were abandonment of monitoring wells. Based on the correspondence and data provided, it appears that groundwater monitoring well MW-4 and soil vapor extraction wells VE-1, VE-2, VE-5 and VE-6 and associated piping to the remedial system were buried during site upgrade activities and could not be abandoned. However, all other conditions for closure were met and your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code.

On March 9, 2006, you were notified that a deed notification regarding the missing monitoring wells would be needed to obtain case closure. Due to recent changes to s. 292.12 Wisconsin Statutes, a deed notification is no longer required to address missing monitoring wells. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Residual soil contamination remains in the former pump island areas as indicated in the information submitted to the Department of Natural Resources and shown on Attachment 1. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Groundwater monitoring well MW-4 and soil vapor extraction wells VE-1, VE-2, VE-5 and VE-6 and associated piping to the remedial system which were located on the western portion of the property and are shown on Attachment 2, were buried during site upgrade activities and could not be found, as indicated in the information submitted to the Department of Natural Resources. If the monitoring wells and associated piping described above are found during site construction activities in the future, the property owner at the time they are found will be required to properly abandon the wells and piping in compliance with the requirements in ch. NR 141 Wis. Adm. Code.

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at 608-275-3241.

Sincerely,

Patrick McCutcheon
South Central Region
Remediation & Redevelopment Team Supervisor

cc: Mukesh Jain, K Singh and Associates, Inc., 1135 Legion Drive, Elm Grove, WI 53122
Case File

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Lloyd L. Eagan, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

March 9, 2006

File Ref: 03-28-000153

Mr Pakhar Singh
18215 Ashlea Drive
Brookfield, WI 53045

Subject: Closure Status for Handy Pantry, 206 South Main Street, Jefferson

Dear Mr. Singh:

On March 9, 2006 I sent a letter regarding the status of your site. The site had received a conditional closure determination but a deed notification is needed in order to receive a final closure decision.

Information regarding the draft deed notification was sent to you in the last correspondence. There has been no finalization of the deed or correspondence since that time.

Another draft of the deed should be sent to me so that it may be reviewed. Once the deed has been determined to be acceptable, it should be filed appropriately and correspondence sent to me with proof of the filing.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed.

If you have any questions regarding this letter, please contact me at (608) 275-3297.

Sincerely,

Wendell Wojner
Hydrogeologist

cc: Mukesh Jain, K Singh & Associates, Inc. 1135 Legion Drive, Elm Grove WI 53122

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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Fitchburg, Wisconsin 53711-5397
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TTY Access via relay - 711

September 30, 2004

File Ref: 03-28-000153

Mr Pakhar Singh
18215 Ashlea Drive
Brookfield, WI 53045

Subject: Conditional Closure, Handy Pantry, 206 South Main Street, Jefferson

Dear Mr. Singh:

On September 30, 2004, your request for closure of the case described above was reviewed by the South Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state statutes and rules to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site from the area of the pump islands appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wisconsin Administrative Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells, recovery wells and other remediation system associated wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm.. Documentation of well abandonment must be submitted to me on Form 3300-5B found at http://www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources

WASTE AND SOIL PILE REMOVAL

Any remaining waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

Residual soil contamination remains at the area of the pump islands or described by RW-1, RW-2 and RW-3 as indicated in the information submitted to the Department of Natural Resources. If soil in this location is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of the notice is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

RIGHT-OF-WAY SOIL AND/OR GROUNDWATER CONTAMINATION

There is residual soil and/or groundwater contamination in a public street or highway right-of-way. Section NR 726.05(2)(b)4, Wis. Adm. Code, requires you to provide written notification of the presence of residual soil and/or groundwater contamination to the clerk of the town and county or municipality where the right-of-way is located and to the municipal department or state agency that maintains the right-of-way. A copy of the written notification has been provided to me in the closure submittal .

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites for soil and groundwater. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm]

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

If you have any questions regarding this letter, please contact me at (608) 275-3297.

Sincerely,

Wendell Wojner
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Mukesh Jain, K Singh & Associates, Inc. 1135 Legion Drive, Elm Grove WI 53122

10

11:50

VOL 1129 PAGE 513

DOCUMENT NO.

1029161

STATE BAR OF WISCONSIN FORM 1-1982
WARRANTY DEED

RECEIVED FOR RECORD
at 11:50 o'clock A M
NOV 22 1999
Register of Deeds
Jefferson County, WI

RETURN TO
Pakhar Singh
18215 Ashley Drive
Brookfield, WI 53005

THIS DEED made between Donald L. Braaten ("Grantor")
and Pakhar Singh ("Grantee"),

WITNESSETH, that the said Grantor, for valuable consideration
conveys to Grantee the following described real estate in Jefferson County, State of Wisconsin:

EXEMPT# 17

Parcel 1:

Lot 4 and the West 19 feet of Lot 3, Block 7 in Original Plat of the City of Jefferson, City of Jefferson, Jefferson County, Wisconsin.

Tax Parcel No: 241-0614-1112-049

Parcel 2:

ALSO a right-of-way in common over the East 3 feet of the West 22 feet of Lot 3 afoesaid, City of Jefferson.

This Deed is in Satisfaction of a Land Contract Dated 2nd day of December, 1998, and recorded December 4, 1998 in Volume 1075 of Records on Page 792, as Document No. 1007402.

This is not homestead property.
(is) (is not)

Together with all and singular the hereditaments and appurtenances thereunto belonging;
And Donald L. Braaten
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except
municipal and zoning ordinances and agreements under them, recorded easements for the distriubtion of utility and municipal services, recorded buildings and use restrictions, covenants and general taxes levied in the year of closing.

and will warrant and defend the same.

Dated this 16th day of November, 1999.

(SEAL) * Donald L. Braaten (SEAL)

(SEAL) (SEAL)

AUTHENTICATION

Signature(s)

authenticated this day of , 19

*

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
James Marlin

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
Waukesha County.

Personally came before me this 16th day of November, 1999 the above named Donald L. Braaten

to me known to be the person who executed the foregoing instrument and acknowledge the same.

*

Notary Public Waukesha County, Wis.
My Commission is permanent. (If not, state expiration date: July 23, 2002, 19)

VIVIAN L. HANSON

*Names of persons signing in any capacity should be typed or printed below their signatures.

WARRANTY DEED

Form 60003WI Rev 08/1996

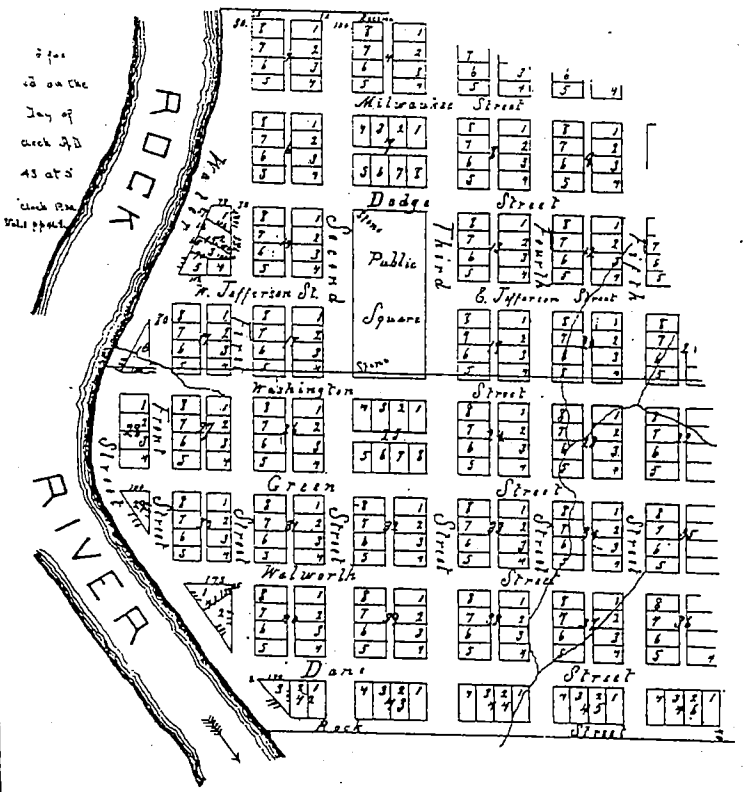
Resolution Vacating Alley
Vol. 382 Page 417, April 20, 1960

Resolution Vacating part of
Rock Street, Vol. 411 Page 272

Vacation of Streets
Vol. 463 Page 486, Oct. 18, 1971

VACATION OF STREETS
No. 699436 File 77, May 11, 1972

VILLAGE OF JEFFERSON



Jefferson

The seat of Justice of Jefferson County Wisconsin Territory Located on Lots One and Two and a part of East half of the N.E. quarter of Section eleven of Township Six North of Range fourteen East

Water Street beginning at the North West corner of Block five & following the East side runs South two degrees and forty minutes West thence

True Meridian
Magnetic Meridian
Var. 8° 15'

Thence

four hundred and twenty four feet to the N. E. corner of Block forty nine — Thence South twenty degrees — twenty minutes

hundred and twenty seven feet to the S.E. Corner of Block forty one Thence South forty one degrees and twenty minutes East three hundred and six feet to the S.W. corner of Block forty two & bounded on the West by Rock River in breadth from sixty to one hundred feet more or less.

All other streets run either South two degrees and forty minutes West or with eighty seven degrees and twenty minutes East. their breadth is designated feet by figures placed on the North and East ends thereof. Alleys are sixteen feet in width.

In Blocks seventeen, twenty seven, twenty eight and thirty. Lots sixty six feet in breadth & one hundred in length. Lots one and two of Block forty two and all lots of Blocks forty three, forty four, forty five, and forty six are sixty six feet in breadth & one hundred and forty feet in length. The ---(0 Illiterate)---- ----------(0 Illiterate)-------- denoted in feet by figures placed on the lines thereof. Full blocks are two hundred and sixty four feet square & full lots are sixty six feet by one hundred & twenty four feet.

The stone from which future surveys are to be made is placed at the North West corner of the Public Square. Bearing to Elm South seventy degrees West thirty eight feet. Bearing to Hickory. South twenty eight degrees East thirteen feet. A stone is also placed at the South West corner of the public square.

The Public Square is six hundred and twenty eight feet in length North to South & two hundred & sixty four in breadth & reserved for County buildings and other County purposes. Surveyed. November one thousand eight hundred and thirty eight by George S. West. Dep. Surv. of W.T.

I do certify that the foregoing is a correct Plat & Return of the Village of Jefferson being survey number twenty seven.

Nov. 21st 1838. George S. West Dep. Surv. of W.T.

Territory of Wisconsin }
Milwaukee County } ss. We the undersigned Commissioners appointed to locate and establish the Seat of Justice for the County of Jefferson attached to Milwaukee do hereby certify and acknowledge that we have caused the same to be laid off into Lots and Blocks of which the within is a correct Map or Plat representing the length & breadth of each lot and width of streets and the courses & distances of the lines thereof

Acknowledged before me this 21st day of November A.D. 1838 according to the Statute

B. W. Finch }
Geo. T. Gordon } Commissioners

Cyrus Hawley }
Notary Public

State of Wisconsin }
Jefferson County } ss. I, C. E. Stoppenbach, Register of Deeds in and for said County, do hereby certify that I have compared the above plat with the records in my office, and that the same is a correct transcript therefrom and of the whole thereof.

Witness my hand and official seal of said office this 7th. day of September 1933.

March 22 , 2002

Mr. Wendell Wojner
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchberg, WI 53711

Project #1074

Subject: Certification of Legal Description of Jefferson Handy Pantry,
206 South Main Street, Jefferson, WI
(BRRTS #03-28-000153, COMM #53549-1634-06)

Dear Mr. Wojner:

Enclosed please find the legal description of the above referenced site. I certify that the legal description of the property is complete and accurate to the best of my knowledge.

Sincerely,

Pakher Singh
(Owner Jefferson Handy Pantry)

Enc: Copy of the Legal Description

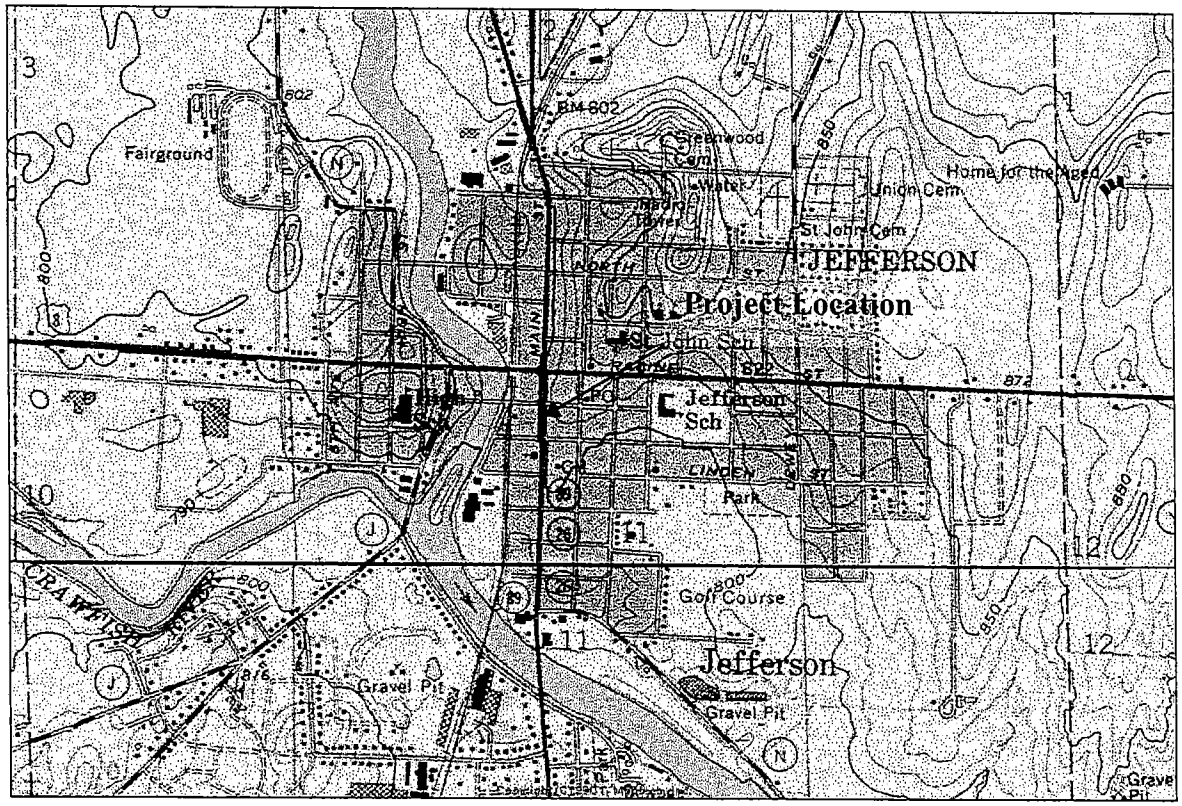


Figure 1. Site Location Map

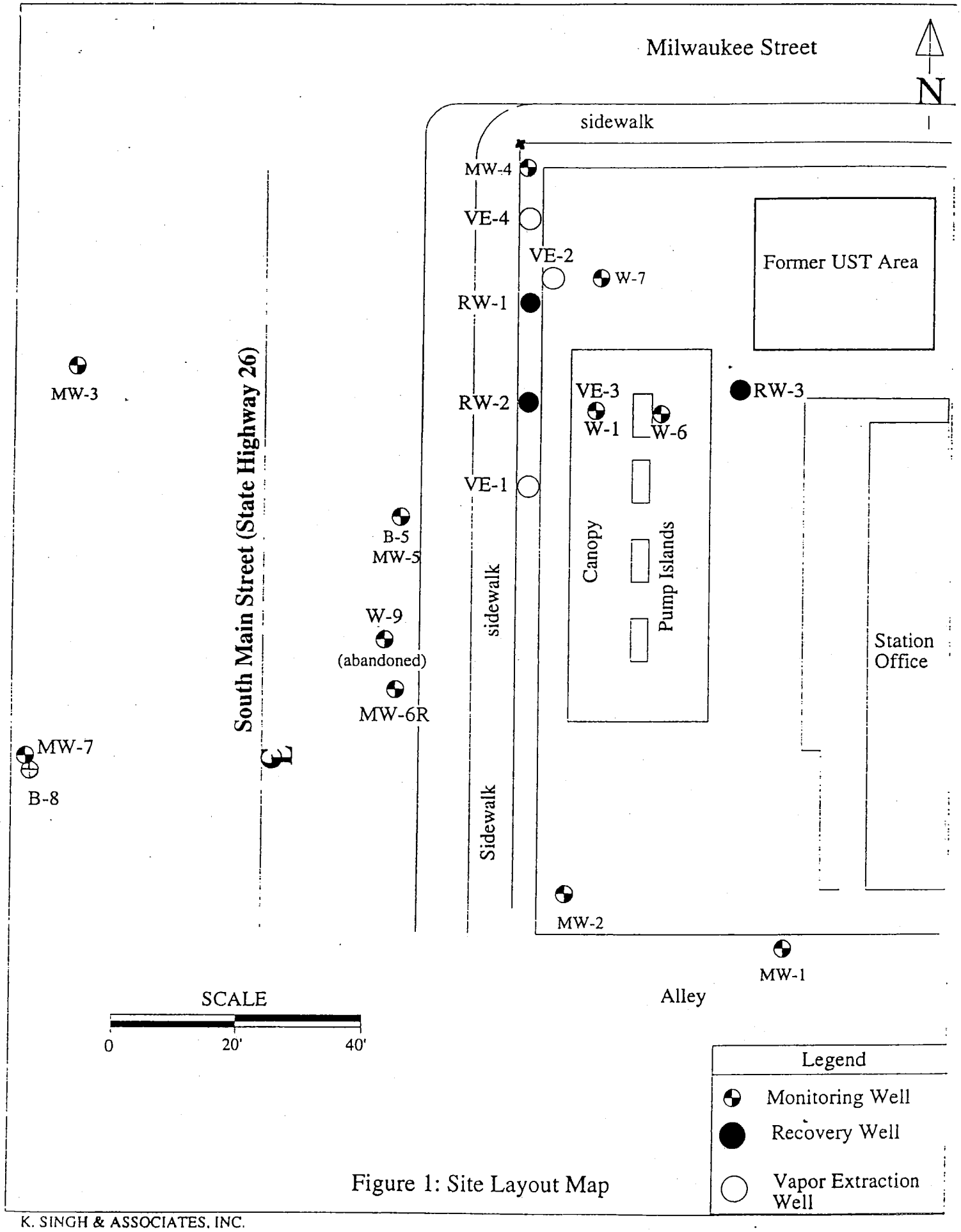


Figure 1: Site Layout Map

K. SINGH & ASSOCIATES, INC.

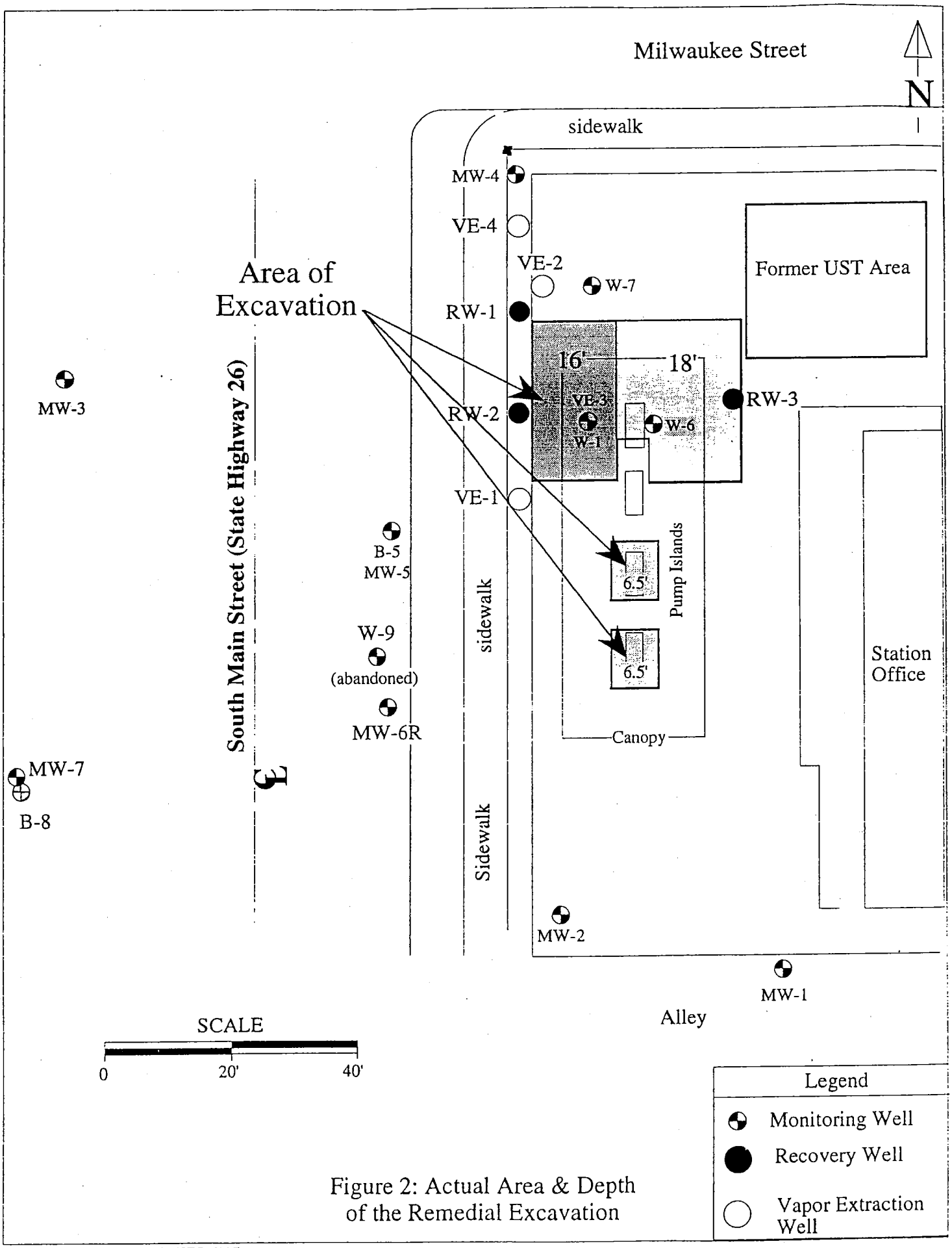


Figure 2: Actual Area & Depth of the Remedial Excavation

K. SINGH & ASSOCIATES, INC.

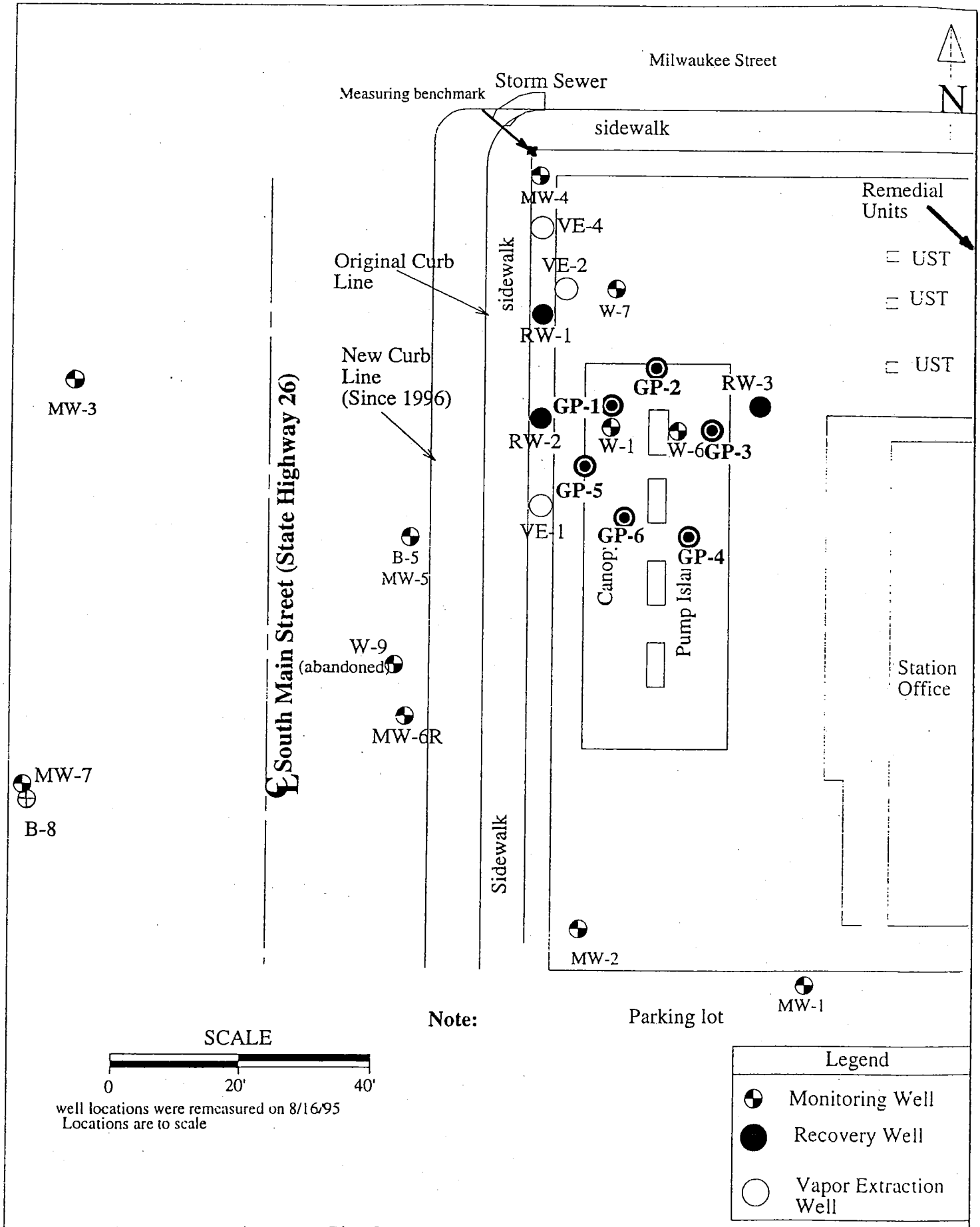


Figure 2. Site Layout and Geoprobe Boring Locations

K. SINGH & ASSOCIATES, INC.

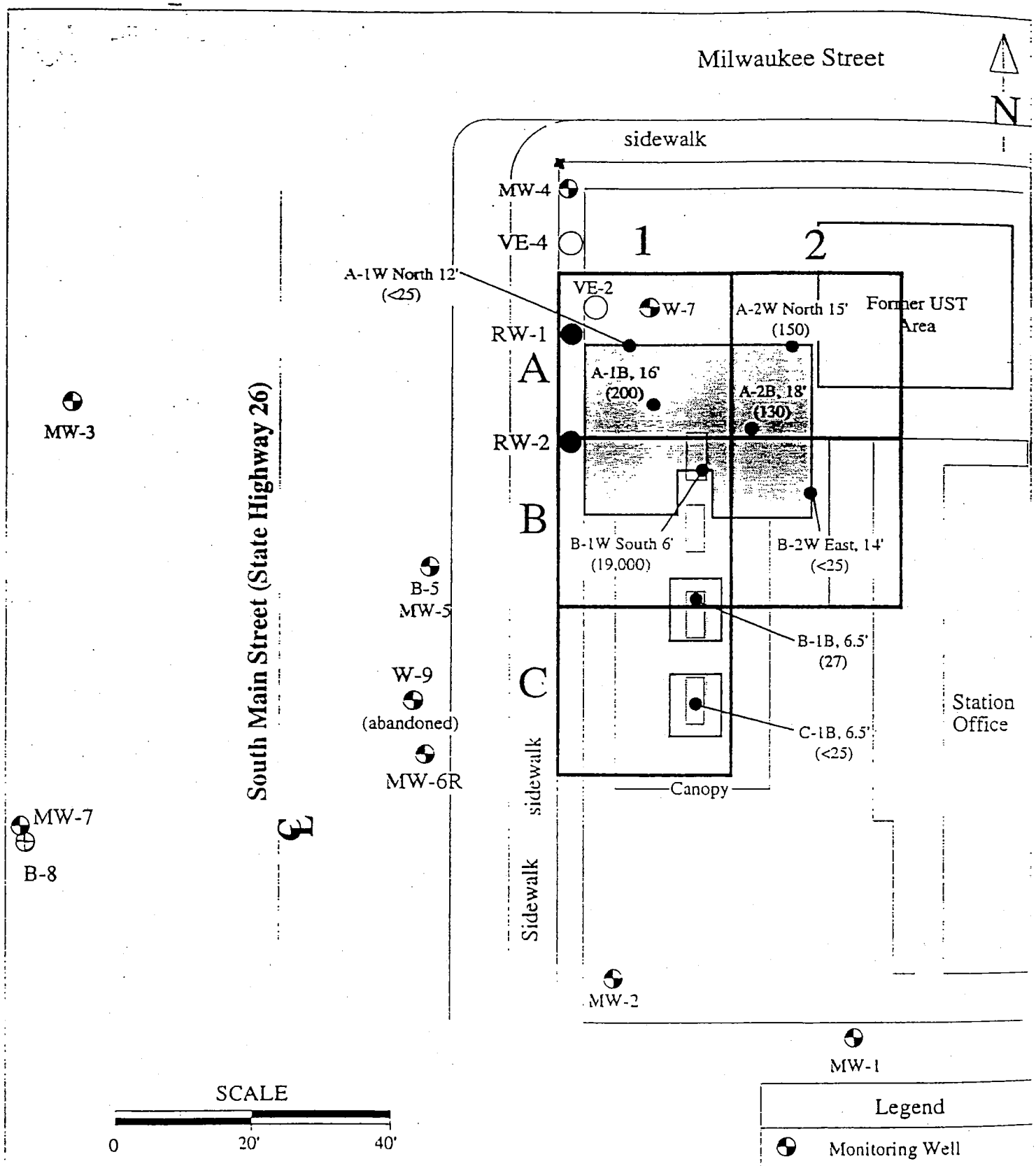
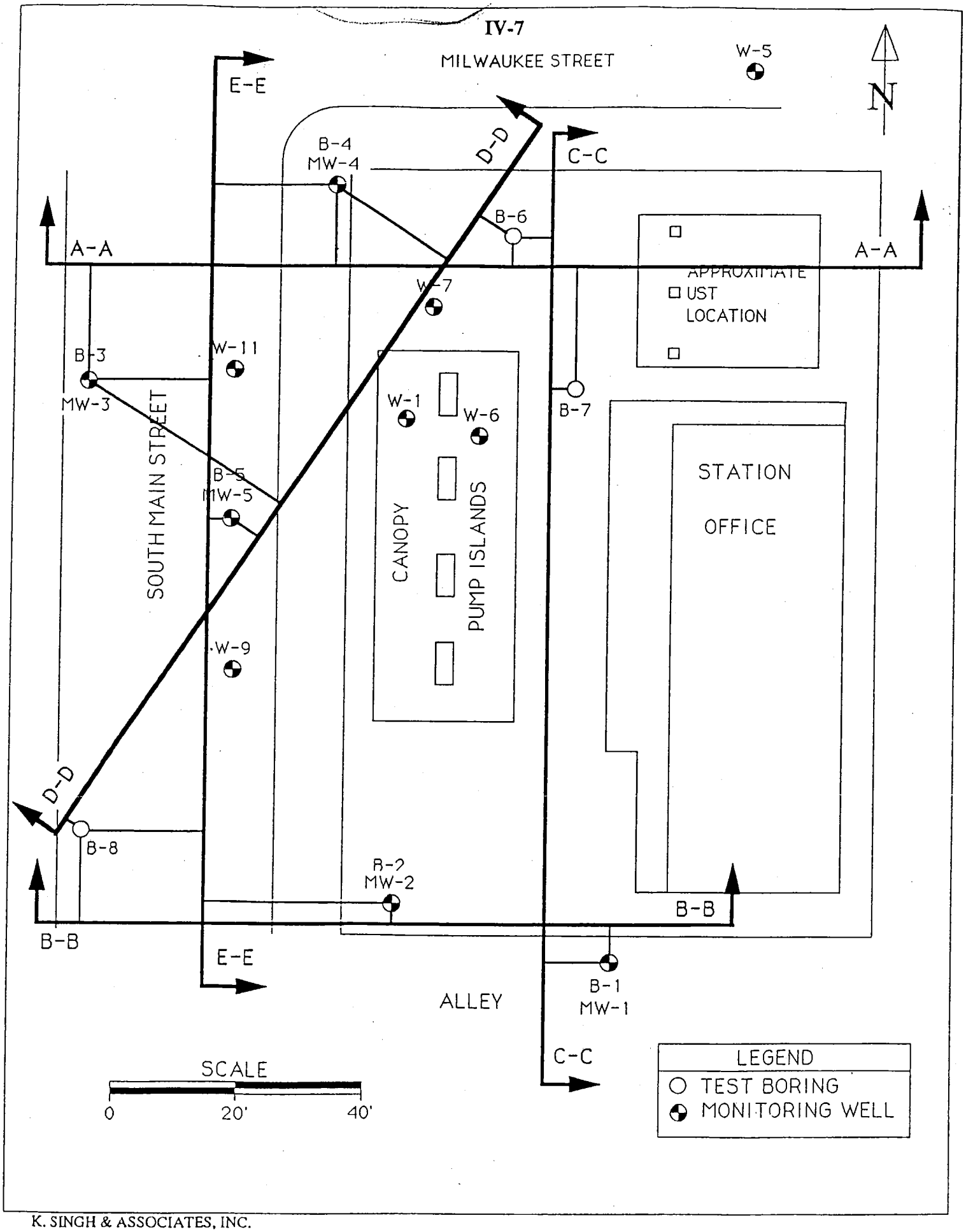


Figure 3: Soil Sample Location Map

K. SINGH & ASSOCIATES, INC.


MILWAUKEE STREET
W-5
N
E-E
D-D
C-C
B-4
MW-4
B-6
A-A
A-A
APPROXIMATE
UST
LOCATION
W-7
B-3
MW-3
W-11
SOUTH MAIN STREET
W-1
W-6
B-7
B-5
MW-5
CANOPY
PUMP ISLANDS
STATION
OFFICE
W-9
D-D
B-8
B-2
MW-2
B-B
B-B
E-E
ALLEY
B-1
MW-1
C-C
SCALE
0
20'
40'
LEGEND
TEST BORING
MONITORING WELL

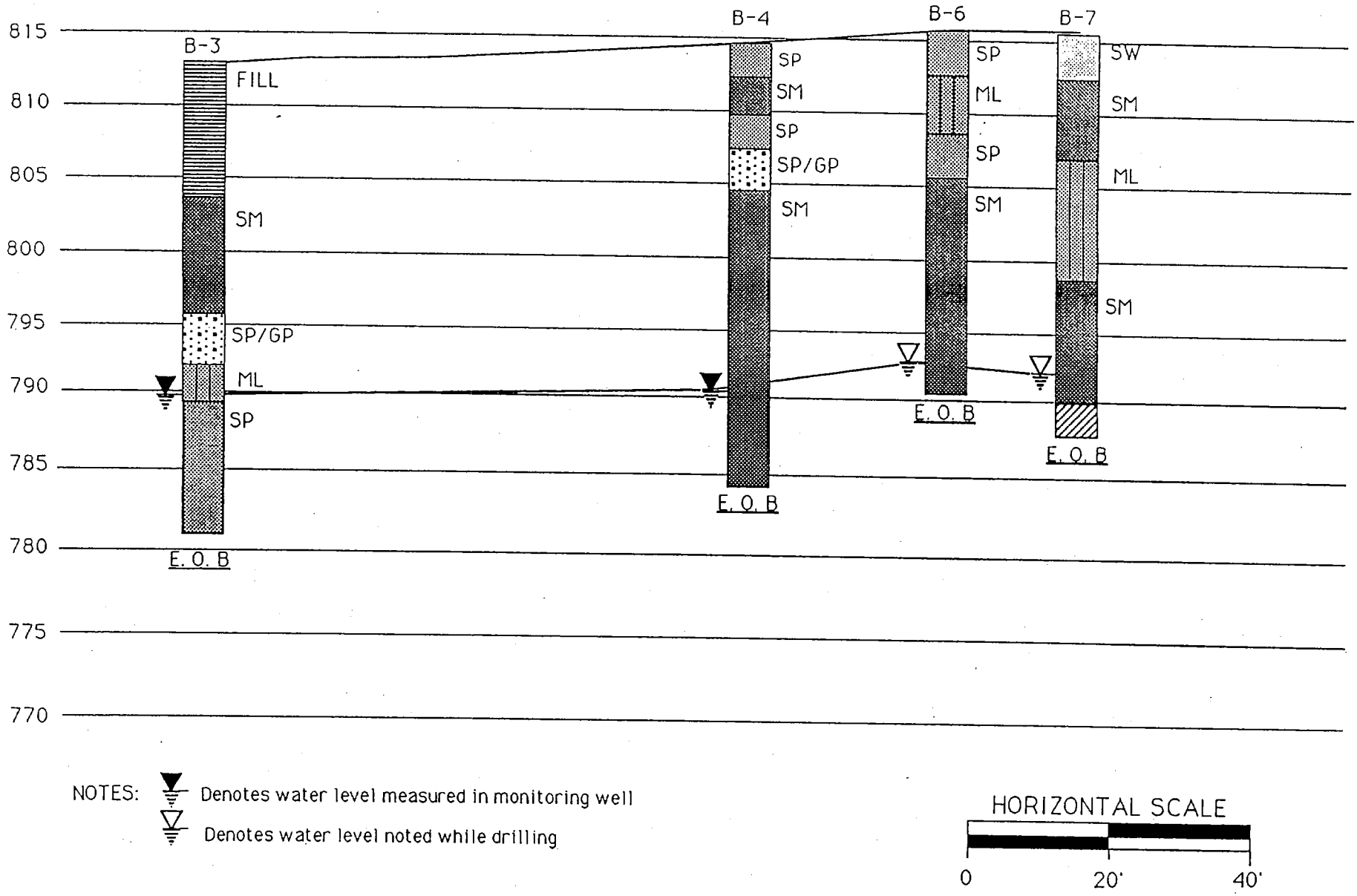
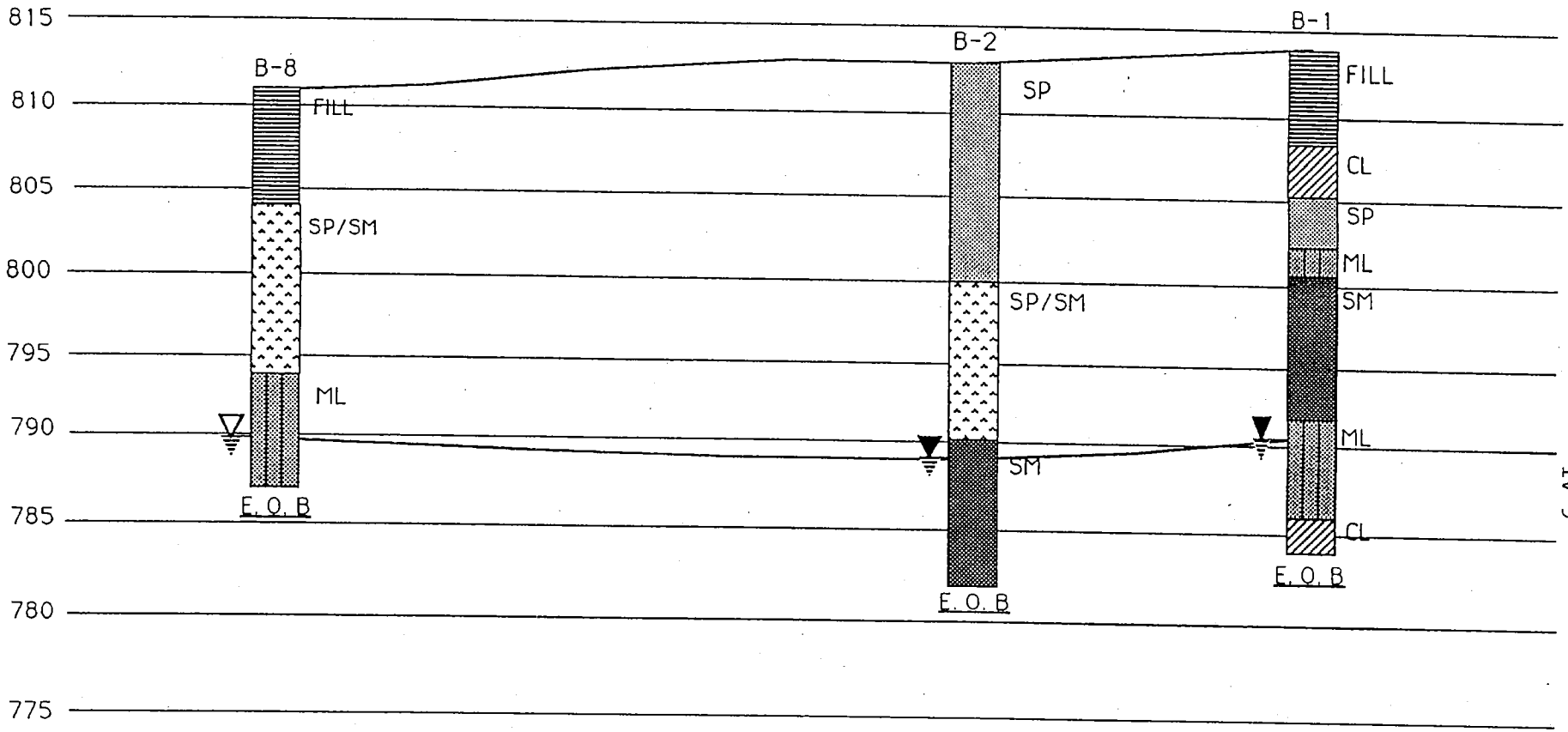


Figure 6: Geologic Section "A - A"



NOTES: Denotes water level measured in monitoring well

Denotes water level noted while drilling

HORIZONTAL SCALE

0 20' 40'

Figure 7: Geologic Section "B - B"

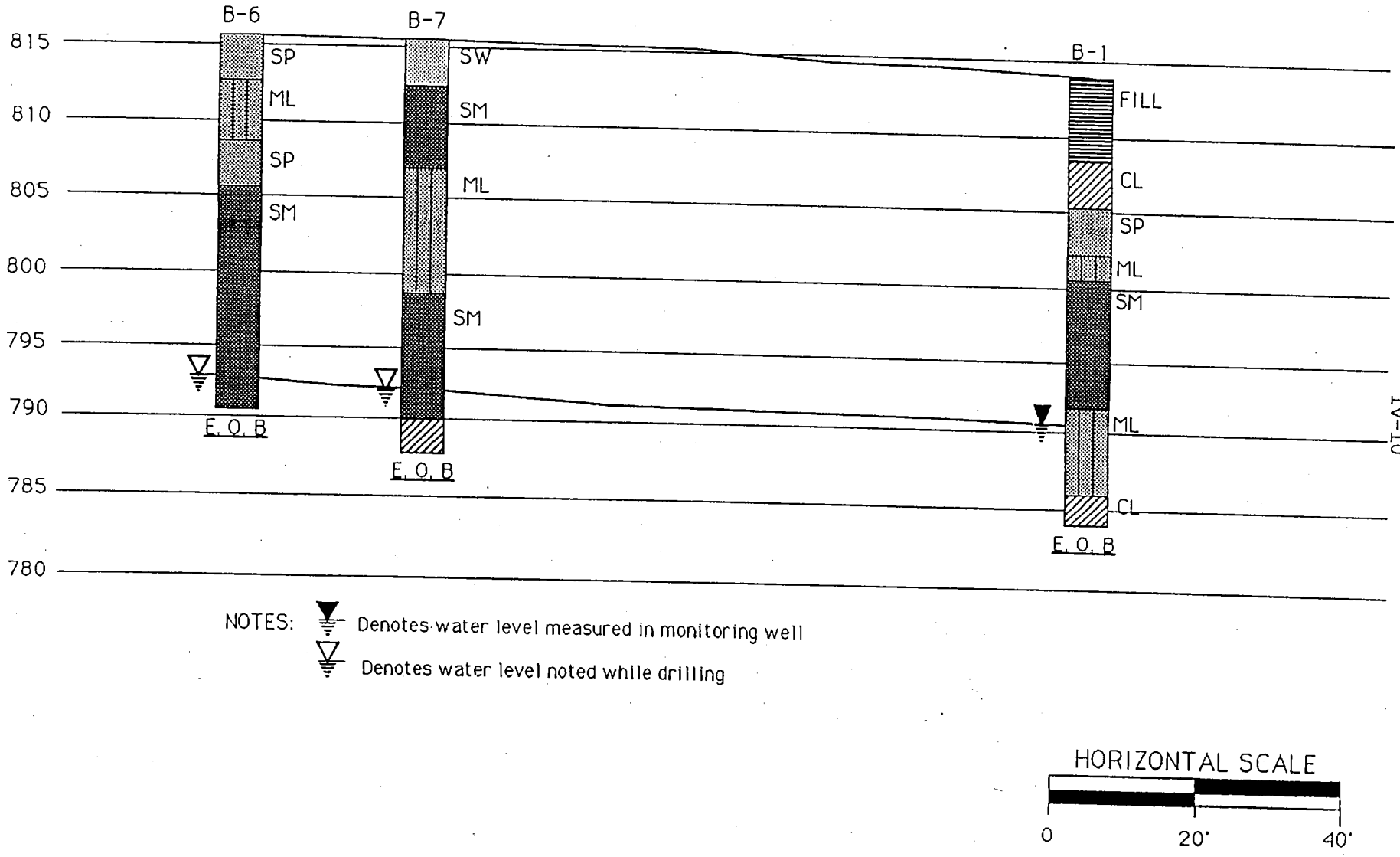


Figure 8: Geologic Section "C - C"

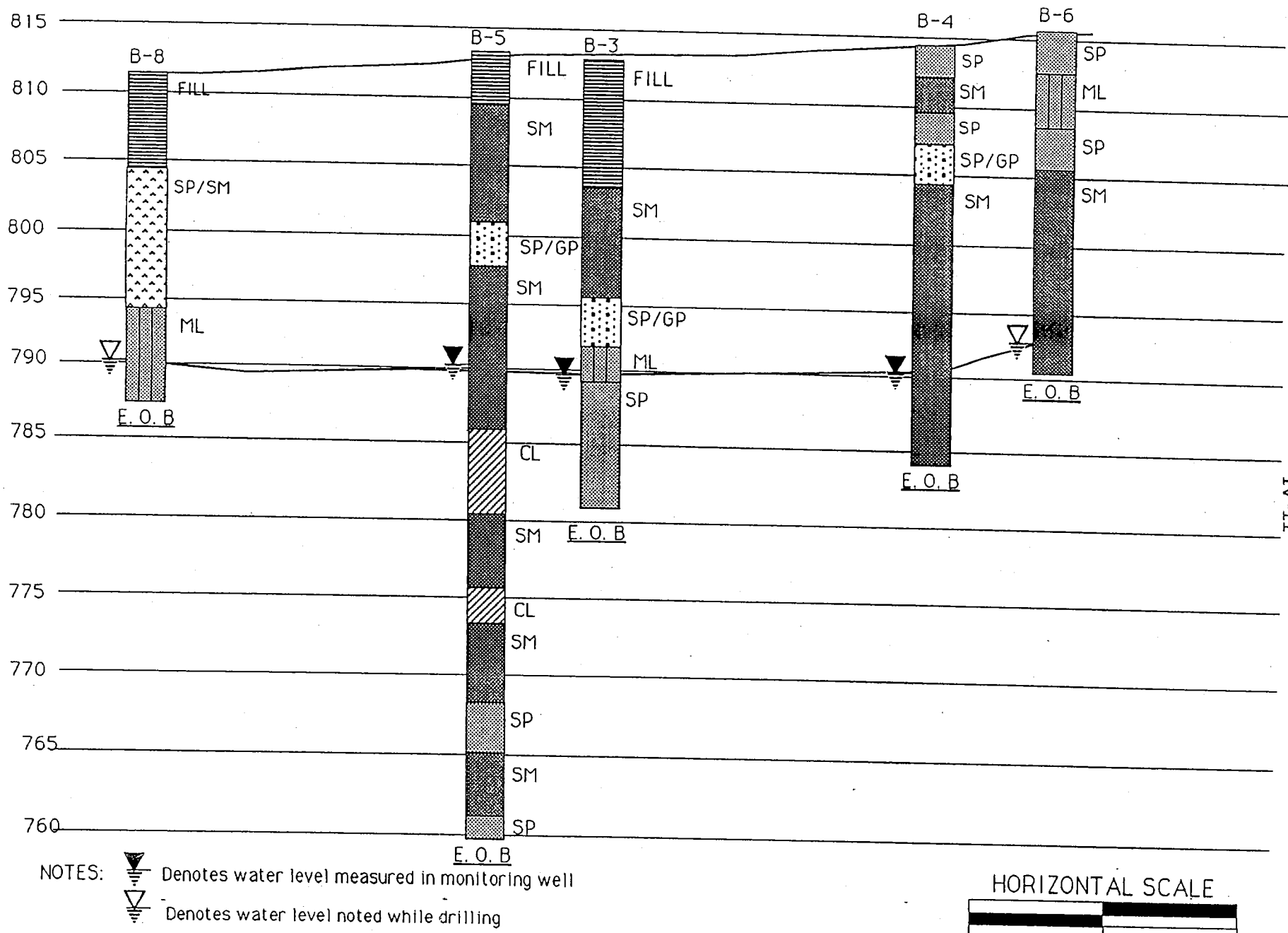


Figure 9: Geologic Section "D - D"

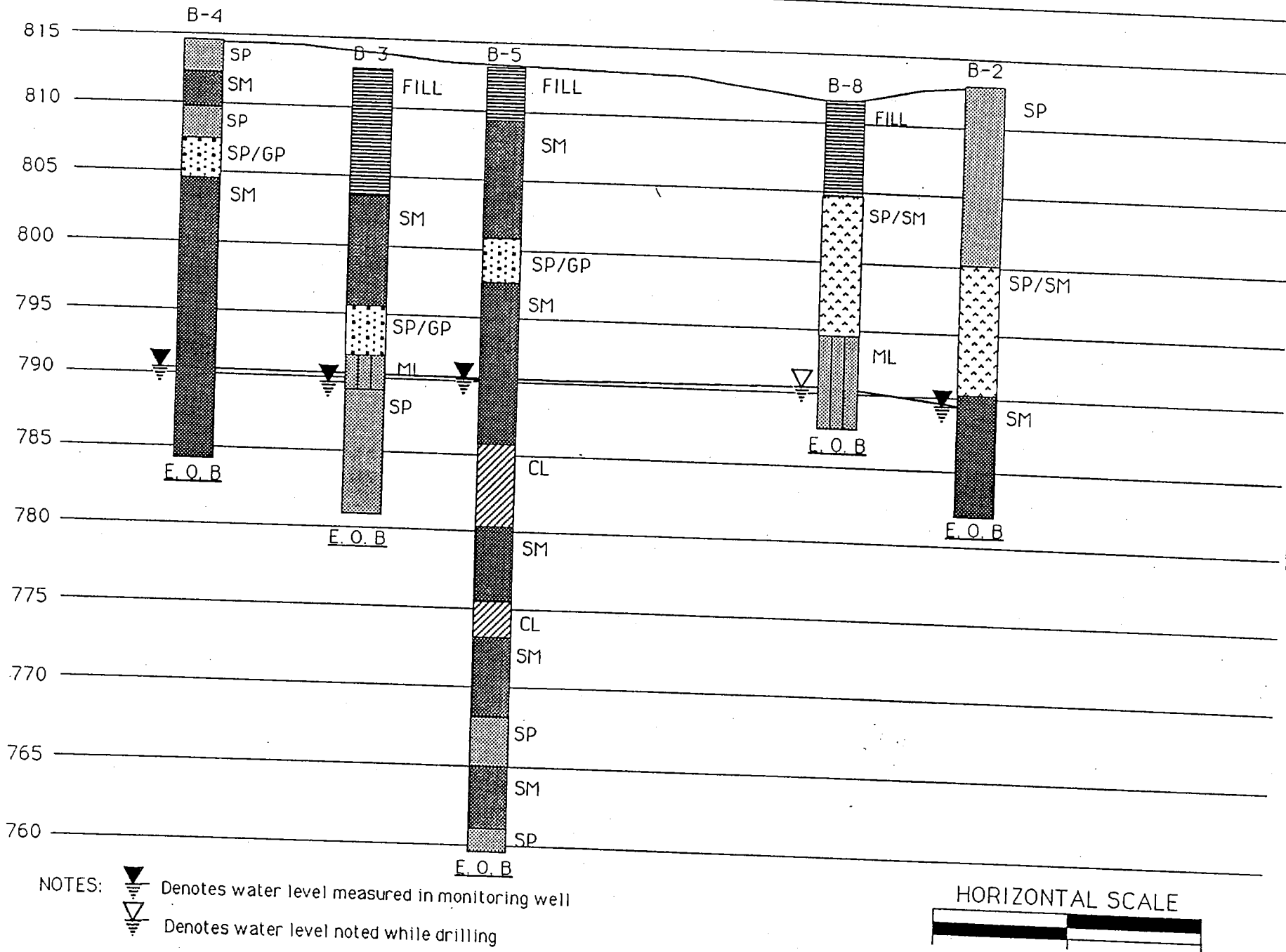


Figure 10: Geologic Section "E - E"

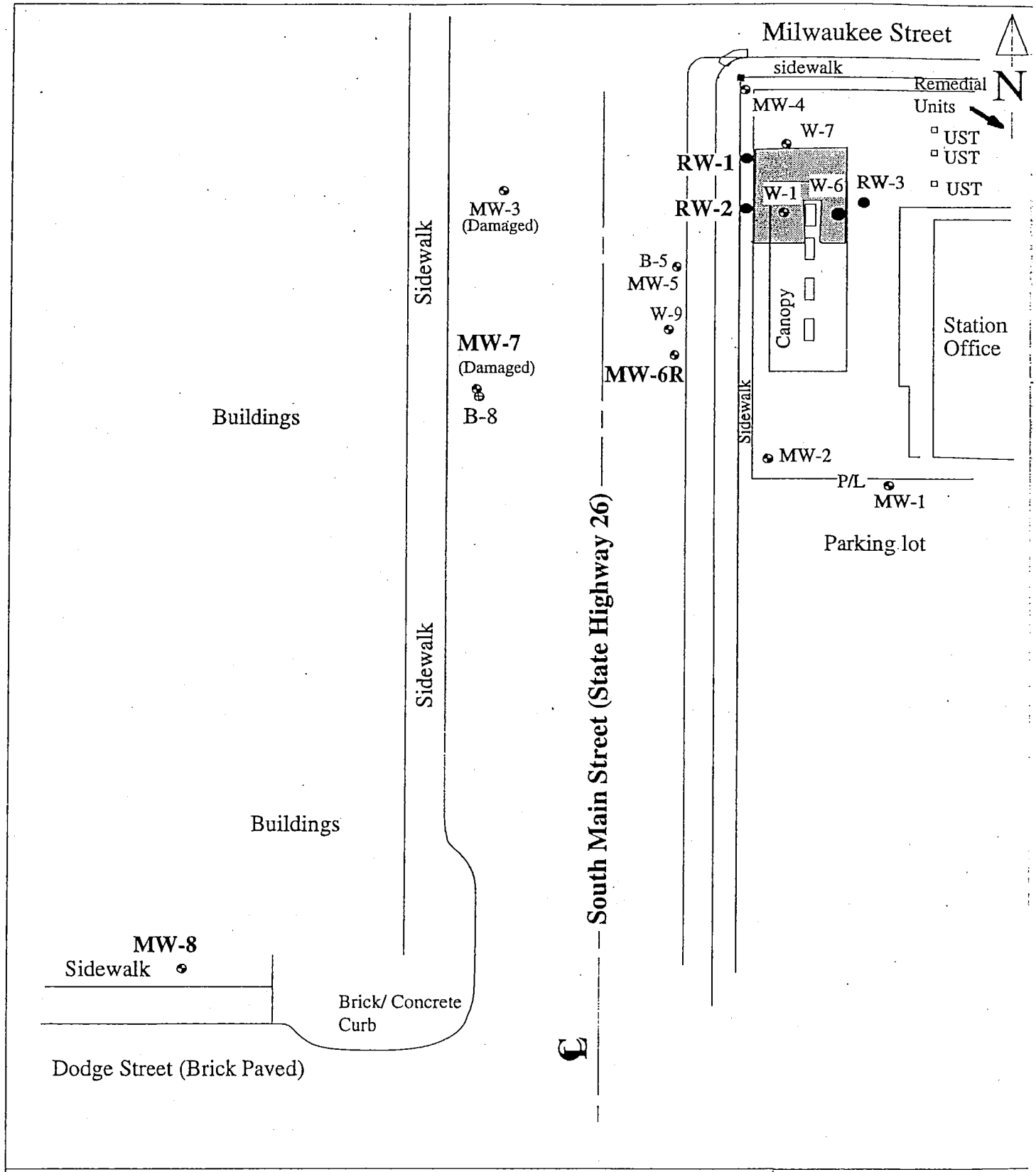


Figure 2. Monitoring Well Location Map

Legend

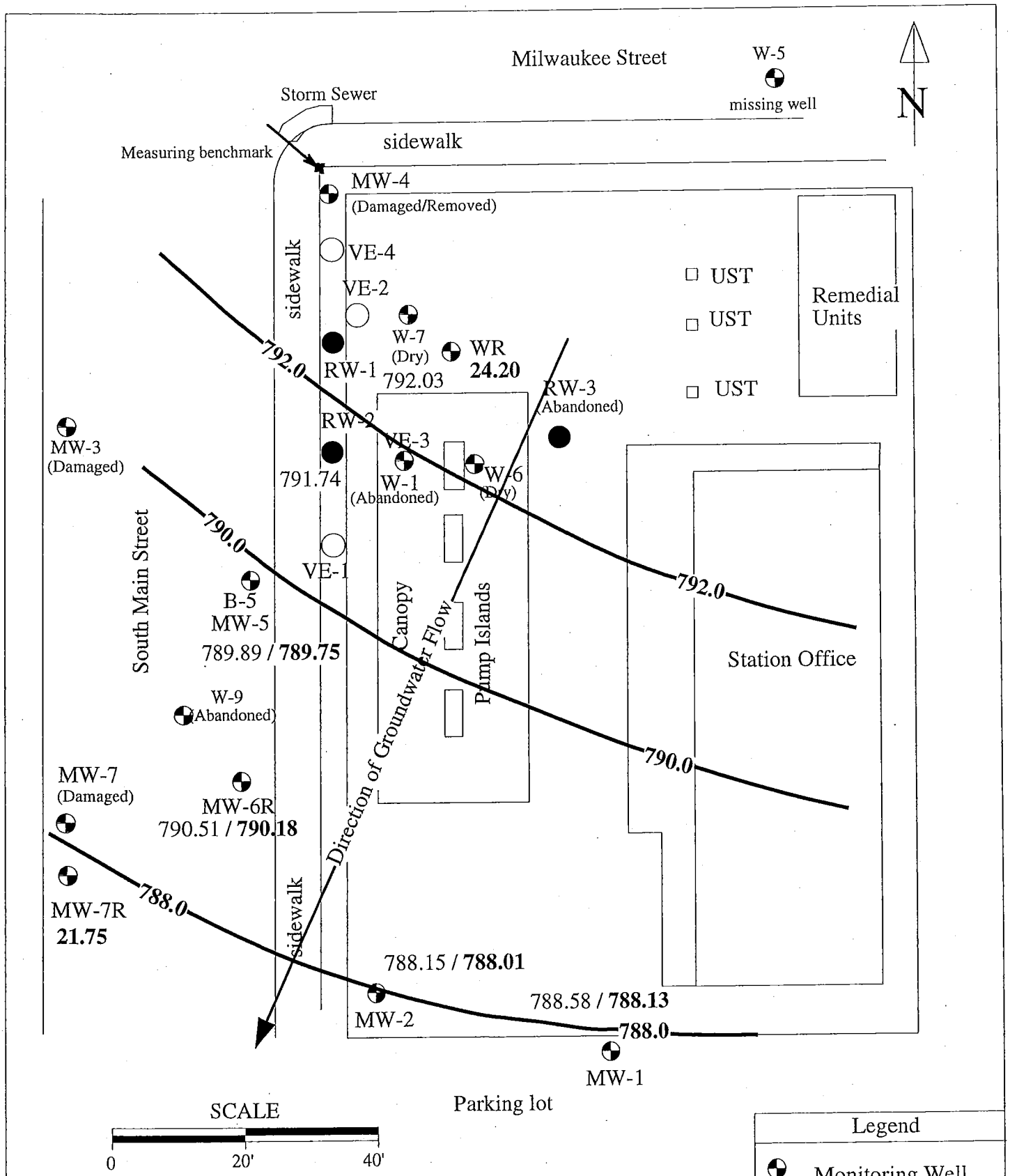
Monitoring Well

Recovery Well

SCALE

0 40' 80'

K. SINGH & ASSOCIATES, INC.



Note: Groundwater Elevations are based on 12/1/'2003 / **3/12/2004** observations

Figure 3: Groundwater Elevation Contour Map(3/12/204)

TABLE 1

SOIL QUALITY TEST RESULTS

Boring Number	Sample Depth (feet)	Benzene (ppm)	Ethyl-benzene (ppm)	Toluene (ppm)	Xylenes (ppm)	BETX (ppm)	TPH (ppm)
B-1	18.5-20.0	ND	ND	ND	ND	ND	ND
B-2	18.5-20.0	ND	ND	ND	ND	ND	ND
B-3	18.5-20.0	ND	ND	ND	ND	ND	ND
B-4	18.5-20.0	ND	ND	ND	0.0063	0.0063	ND
B-4	23.5-25.0	ND	0.0091	0.0078	0.0095	0.0264	ND
B-5	13.5-15.0	0.0050	0.0050	0.015	0.049	0.074	ND
B-5	21.0-22.5	ND	2.2	2.1	12.0	16.3	530
B-5	28.5-30.0	0.12	0.12	0.35	0.39	0.98	ND
B-6	18.5-20.0	ND	0.0074	0.011	0.033	0.0514	ND
B-6	21.0-22.5	ND	0.012	0.020	0.078	0.110	46
B-7	21.0-22.5	1.5	56.0	86.0	260.0	403.5	7000
B-7	26.0-27.5	0.039	0.89	0.960	3.50	5.389	67
B-8	21.0-22.5	ND	ND	ND	ND	ND	ND

Note: ND means the parameter was Not Detected in this sample.

Table 1

Summary of Confirmatory Soil Quality Test Results for Jefferson Handy Pantry, 206 South Main Street, Jefferson, Wisconsin

Sample No. & Depth	Date Collected	PID (Instrument Units)	GRO (ppm)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Total Xylenes (ppb)	MTBE (ppb)
A-1W North, 12'	4/28/99	4	<5.5	<25	<25	45	90	<25
B-2W East, 14'	4/28/99	3	<5.4	<25	<25	27	42	<25
A-2W North, 15'	4/28/99	80	6.3	150	210	770	1,100	<25
B-1W South 6'	4/28/99	210	1,100	19,000	28,000	98,000	160,000	<500
A-2B, 18'	4/28/99	72	<5.4	130	120	420	620	<25
A-1B, 16'	4/28/99	58	<5.3	200	37	250	190	<25
Staged Soil	4/29/99	12	8	<25	<25	<25	110	<25
C-1B, 6.5'	5/5/99	15	<6.0	<25	<25	39	130	<25
B-1B, 6.5'	5/5/99	39	26	27	260	610	2,200	27

A site specific cleanup goal for benzene of 1,000 ppb has been established for this project.

MTBE = Methyl-tertiary-butyl ether

Table 1

Summary of Confirmatory Soil Quality Test Results for Jefferson Handy Pantry, 206 South Main Street, Jefferson, Wisconsin

Sample No. & Depth	Date Collected	PID (Instrument Units)	GRO (ppm)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Total Xylenes (ppb)	MTBE (ppb)
A-1W North, 12'	4/28/99	4	<5.5	<25	<25	45	90	<25
B-2W East, 14'	4/28/99	3	<5.4	<25	<25	27	42	<25
A-2W North, 15'	4/28/99	30	6.3	150	210	770	1,100	<25
B-1W South 6'	4/28/99	210	1,100	19,000	28,000	98,000	160,000	<500
A-2B, 18'	4/28/99	72	<5.4	130	120	420	620	<25
A-1B, 16'	4/28/99	58	<5.3	200	37	250	190	<25
Staged Soil	4/29/99	12	8	<25	<25	<25	110	<25
C-1B, 6.5'	5/5/99	15	<6.0	<25	<25	39	130	<25
B-1B, 6.5'	5/5/99	39	26	27	260	610	2,200	27

A site specific cleanup goal for benzene of 1,000 ppb has been established for this project.

MTBE = Methyl-tertiary-butyl ether

Table 4
Summary of Soil Quality Test Results
Geoprobe Test Boring, February 1999
Jefferson Handy Pantry (Amoco) Gas Station
206 S. main Street, Jefferson, WI

Boring No.	Sample Depth	PID Reading	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	GRO
	ft	IU	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm
GP-1	2-4	BK	<25	<25	<25	<25	<25	<25	<25	<5.4
	8-10	300	24,000	98,000	280,000	590,000	290,000	100,000	<5,000	4,500
	18-20	90	500	73	660	390	160	62	46	<5.2
GP-2	8-10	22	2,300	3,100	890	14,000	31,000	16,000	<250	830
GP-3	8-10	300	50,000	110	420,000	590,000	270,000	98,000	8,700	4,700
GP-4	8-10	BK	44	40	290	200	82	31	<25	<5.1
GP-5	6-8	350	110	370	340	4,200	5,600	3,100	<25	100
GP-6	8-10	BK	110	350	330	3,900	5,200	2,900	<25	100
NR 720 Standard			5.5	2,900	1,500	4,100				100
NR 746.06 Table 1 (Free Product Indicator)			8,500	4,600	38,000	42,000	83,000	11,000		
NR 746.06 Table 2 (Direct Contact Standard)			1,100							

KSA K. SINGH & ASSOCIATES, INC.
Engineers, Scientists and Environmental Management Consultants

Table 1

Summary of Water Quality Test Results for Wells Located at

Handy Pantry (Amoco) Gas Station, 206 South Main Street, Jefferson, WI

Parameter	Date	MW-1	MW-2	MW-3	MW-4	MW-5	W-1	W-6	WR	W-7	W-9	MW-6R	MW-7	MW-7R	MW-8	RW-1	RW-2	RW-3
Benzene	2/1/1991	33	BDL	11	BDL	BDL	120,000	7,550,000	NI	1,300	NI	NI	NI	NI	NI	NI	NI	NI
(ES 5 ppb)	2/20/1991	NT	NT	6	BDL	NT	NT	*	NI	1,300	7,800	NI	NI	NI	NI	NI	NI	NI
(PAL 0.5 ppb)	3/6/1992	NT	NT	NT	NT	NT	NT	NT	NI	1,500	500	NI	NI	NI	NI	30,200	NI	NI
	11/20/1992	NT	NT	BDL	7.1	NT	2,286	NT	NI	1,971	209	NI	NI	NI	NI	2,034	1,963	441
	3/1/1993	NT	NT	NT	40	NT	23,700	NT	NI	7,760	4,560	NI	NI	NI	NI	2,800	13,000	14,800
	7/15/1993	NT	NT	NT	<50	<50	16,360	9,120	NI	7,000	4,000	NI	NI	NI	NI	323	11,040	10,460
	9/24/1993	NT	NT	NT	NT	NT	NT	NT	NI	6,500	3,500	NI	NI	NI	NI	1,820	17,700	5,630
	10/22/1993	NT	NT	NT	NT	NT	NT	NT	NI	6,000	3,000	NI	NI	NI	NI	1,800	16,100	797
	11/18/1993	NT	NT	2.64	<1	NT	1,480	NT	NI	5,300	2,660	NI	NI	NI	NI	4,060	17,600	2,700
	4/11/1994	NT	NT	1.29	BDL	BDL	1,520	NT	NI	2,910	5,520	NI	NI	NI	NI	1,750	11,500	2,510
	11/9/1994	NT	NT	<1.0#	<1.0	<1.0	1,600	NT	NI	1,600	2,600	NI	NI	NI	NI	1,800	11,000	300
	3/8/1995	NT	NT	<2.0#	<1.0	<1.0	NT	NT	NI	2,700	2,800	NI	NI	NI	NI	5,000	6,600	150
	5/26/1995	NT	NT	<1.0	1.2	NT	NT	NT	NI	3,200	4,000	NI	NI	NI	NI	2,000	14,000	8,500
	8/15/1995	<1	<1	3.6	<1	<1	NT	NT	NI	1,000	5,900	NI	NI	NI	NI	680	9,600	7,500
	11/14/1995	<0.5	<0.5	2.5	<2.5	<0.5	NT	NT	NI	300	2,300	NI	NI	NI	NI	280	14,000	7
	3/4/1996	<0.5	NT	0.76	<0.5	<0.5	NT	NT	NI	220	3,300	NI	NI	NI	NI	18	430	270
	6/11/1996	NT	NT	<2.5	NT	NT	NT	NT	NI	200	6,700	NI	NI	NI	NI	260	190	310
	9/30/1996	NT	NT	1	NT	NT	650	Dry	NI	Dry	4,000	NI	NI	NI	NI	29	3,500	3,100
	1/29/1997	NT	<0.5	0.51	<0.5	NT	1,600	Dry	NI	Dry	5,300	NI	NI	NI	NI	30	170	120
	3/19/1997	NT	NT	NT	NT	NT	NT	Dry	NI	Dry	AB	25,000	NI	NI	NI	NT	NT	NT
	4/24/1997	<0.5	<0.5	<0.5	0.7	NT	1,300	Dry	NI	Dry	AB	24,000	17	NI	NI	37	49	95
	7/18/1997	NT	NT	NT	NT	NT	450	Dry	NI	Dry	AB	16,000	1,700	NI	NI	0.62	2.2	73
	1/27/1998	NT	NT	NT	NT	NT	1,400	Dry	NI	Dry	AB	14,000	660	NI	NI	2.5	59	55
	6/30/1998	NT	NT	NT	NT	NT	240	Dry	NI	Dry	AB	6,500	110	NI	NI	0.3	0.3	2.3
	12/16/1998	NT	NT	NT	NT	NT	1,100	Dry	NI	Dry	AB	8,700	40	NI	NI	7.9	16	34
	4/8/1999	NT	NT	NT	NT	NT	1,600	Dry	NI	Dry	AB	11,000	210	NI	NI	NT	NT	NT
	5/10/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	NT	NT	NI	<0.5	NT	NT	AB
	7/20/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	5,700	180	NI	<0.5	12	580	AB
	11/2/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	6,500	----	NI	6.8	0.87	6.4	AB
	2/10/2000	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	6,460	----	NI	<0.5	1.41	16.0	AB
	6/21/2000	<0.5	3.36	NT	<0.5	<0.5	AB	AB	NI	AB	AB	1,450	----	NI	<0.5	92	5.48	AB
	10/19/2000	NT	<0.39	NT	NT	<0.39	AB	AB	NI	AB	AB	6,700	----	NI	<0.39	93	19	AB
	1/12/2001	NT	NT	NT	NT	<0.39	AB	AB	NI	AB	AB	7,800	----	NI	<0.39	120	29	AB
	4/12/2001	NT	NT	NT	NT	<0.39	AB	AB	NI	AB	AB	5,700	----	NI	NT	57	1	AB
	5/8/2003	NT	<0.25	NT	NT	<0.25	AB	AB	8,500	AB	AB	4,300	----	1.2	<0.25	NT	NT	AB
	8/26/2003	NT	<0.25	NT	NT	<0.25	AB	AB	7,000	AB	AB	3,400	----	0.92	<0.25	NT	NT	AB
	12/1/2003	NT	<0.25	NT	NT	<0.25	AB	AB	7,100	AB	AB	3,400	----	<0.25	<0.25	NT	NT	AB
	3/12/2004	NT	<0.25	NT	NT	<0.25	AB	AB	6,500	AB	AB	4,400	----	<0.25	<0.25	NT	NT	AB

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Engineers, Scientists and Environmental Management Consultants

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Summary of Water Quality Test Results for Wells Located at

Handy Pantry (Amoco) Gas Station, 206 South Main Street, Jefferson, WI

Parameter	Date	MW-1	MW-2	MW-3	MW-4	MW-5	W-1	W-6	WR	W-7	W-9	MW-6R	MW-7	MW-7R	MW-8	RW-1	RW-2	RW-3
Ethylbenzene	2/1/1991	4	2	2	BDL	BDL	90,000	7,990,000	NI	1,800	NI	NI	NI	NI	NI	NI	NI	NI
(ES 700 ppb)	2/20/1991	NT	NT	BDL	BDL	NI	NT	*	NI	3,500	180	NI	NI	NI	NI	NI	NI	NI
(PAL 140 ppb)	3/6/1992	NT	NT	NT	NT	NI	NT	NT	NI	NT	NT	NI	NI	NI	NI	1,640	NI	NI
	11/20/1992	NT	NT	BDL	0.9	NI	753	NT	NI	565	24	NI	NI	NI	NI	389	494	140
	3/1/1993	NT	NT	NT	3.2	NI	3,930	NT	NI	5,200	300	NI	NI	NI	NI	530	8,390	930
	7/15/1993	NT	NT	NT	<50	<50	4,560	3,160	NI	NT	NT	NI	NI	NI	NI	<50	1,360	835
	9/24/1993	NT	NT	NT	NT	NT	NT	NT	NI	NT	NT	NI	NI	NI	NI	63	138	1,610
	10/22/1993	NT	NT	NT	NT	NT	NT	NT	NI	NT	NT	NI	NI	NI	NI	58	607	312
	11/18/1993	NT	NT	<1	<1	NT	1,900	NT	NI	3,320	229	NI	NI	NI	NI	232	610	1,350
	4/11/1994	NT	NT	BDL	BDL	BDL	1,470	NT	NI	2,410	248	NI	NI	NI	NI	63	210	2,360
	11/9/1994	NT	NT	<1#	<1	<1	1,000	NT	NI	1,100	250	NI	NI	NI	NI	<5	670	400
	3/8/1995	NT	NT	<2.0#	1.8	<1.0	NT	NT	NI	2,000	200	NI	NI	NI	NI	280	190	320
	5/26/1995	NT	NT	<1.0	9.7	NT	NT	NT	NI	270	NS	NI	NI	NI	NI	NS	2,000	440
	8/15/1995	<1	<1	<1	<1	<1	NT	NT	NI	1,400	340	NI	NI	NI	NI	17	1,700	1,700
	11/14/1995	<1	<1	<5.0	<5.0	<1	NT	NT	NI	2,200	240	NI	NI	NI	NI	<2.0	2,000	1,500
	3/4/1996	<1	NT	<1	<1	<1	NT	NT	NI	1,500	330	NI	NI	NI	NI	7	430	130
	6/11/1996	NT	NT	<5.0	NT	NT	NT	NT	NI	1,200	690	NI	NI	NI	NI	160	700	430
	9/30/1996	NT	NT	<1.0	NT	NT	480	Dry	NI	Dry	430	NI	NI	NI	NI	28	700	400
	1/29/1997	NT	<0.5	<0.5	<0.5	NT	9,700	Dry	NI	Dry	1,100	NI	NI	NI	NI	51	55	55
	3/19/1997	NT	NT	NT	NT	NT	NT	Dry	NI	Dry	AB	2,200	NI	NI	NI	NT	NT	NT
	4/24/1997	<0.50	<0.50	<0.50	<0.50	NT	2,000	Dry	NI	Dry	AB	1,400	14	NI	NI	48	44	120
	7/18/1997	NT	NT	NT	NT	NT	710	Dry	NI	Dry	AB	2,100	220	NI	NI	3.7	4.2	39
	1/27/1998	NT	NT	NT	NT	NT	1,000	Dry	NI	Dry	AB	1,700	590	NI	NI	6.5	60	75
	6/30/1998	NT	NT	NT	NT	NT	310	Dry	NI	Dry	AB	1,900	91	NI	NI	0.33	<0.22	12
	12/16/1998	NT	NT	NT	NT	NT	700	Dry	NI	Dry	AB	3,300	240	NI	NI	5.5	20	130
	4/8/1999	NT	NT	NT	NT	NT	1,100	Dry	NI	Dry	NT	2,600	210	NI	NI	NT	NT	NT
	5/10/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	NT	NT	NI	<0.5	NT	NT	AB
	7/20/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	2,500	470	NI	<0.5	16	<10	AB
	11/2/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	2,500	----	NI	3.8	0.74	7.5	AB
	2/10/2000	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	2,540	----	NI	<0.5	1.08	8.17	AB
	6/21/2000	<0.5	<0.5	NT	<0.5	<0.5	AB	AB	NI	AB	AB	1,170	----	NI	<0.5	68.7	1.74	AB
	10/19/2000	NT	<0.4	NT	NT	<0.39	AB	AB	NI	AB	AB	2,200	----	NI	<0.4	44	19	AB
	1/12/2001	NT	NT	NT	NT	<0.4	AB	AB	NI	AB	AB	2,300	----	NI	<0.14	69	6.3	AB
	4/12/2001	NT	NT	NT	NT	<0.4	AB	AB	NI	AB	AB	2,200	----	NI	NT	81	0.81	AB
	5/8/2003	NT	<0.22	NT	NT	<0.22	AB	AB	1,900	AB	AB	2,100	----	0.33	<0.22	NT	NT	AB
	8/26/2003	NT	<0.22	NT	NT	<0.22	AB	AB	2,300	AB	AB	2,300	----	<0.22	<0.22	NT	NT	AB
	12/1/2004	NT	<0.22	NT	NT	<0.22	AB	AB	2,200	AB	AB	2,300	----	<0.22	<0.22	NT	NT	AB
	3/12/2004	NT	<0.22	NT	NT	<0.22	AB	AB	2,700	AB	AB	2,400	----	<0.22	<0.22	NT	NT	AB

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Engineers, Scientists and Environmental Management Consultants

Table 1

Summary of Water Quality Test Results for Wells Located at

Handy Pantry (Amoco) Gas Station, 206 South Main Street, Jefferson, WI

Parameter	Date	MW-1	MW-2	MW-3	MW-4	MW-5	W-1	W-6	WR	W-7	W-9	MW-6R	MW-7	MW-7R	MW-8	RW-1	RW-2	RW-3
Toluene (ppb)	2/1/1991	37	2	7	BDL	BDL	450,000	26,800,000	NI	18,000	NI	NI	NI	NI	NI	NI	NI	NI
(ES 1,000 ppb)	2/20/1991	NT	NT	3	BDL	NI	NT	*	NI	31,000	1,900	NI	NI	NI	NI	NI	NI	NI
(PAL 200 ppb)	3/6/1992	NT	NT	NT	NT	NI	NT	NT	NI	NT	NT	NI	NI	NI	NI	18,600	NI	NI
	11/20/1992	NT	NT	BDL	4.9	NI	3,539	NT	NI	3,492	81	NI	NI	NI	NI	2,612	2,740	1,404
	3/1/1993	NT	NT	NT	39	NI	39,000	NT	NI	23,000	150	NI	NI	NI	NI	5,000	123,000	11,400
	7/15/1993	NT	NT	NT	<50	<50	48,120	24,080	NI	NT	NT	NI	NI	NI	NI	<50	12,880	9,704
	9/24/1993	NT	NT	NT	NT	NT	NT	NT	NI	NT	NT	NI	NI	NI	NI	2,530	12,700	10,300
	10/22/1993	NT	NT	NT	NT	NT	NT	NT	NI	NT	NT	NI	NI	NI	NI	2,050	14,100	2,870
	11/18/1993	NT	NT	1.57	<1	NT	12,700	NT	NI	10,100	322	NI	NI	NI	NI	5,030	14,000	7,740
	4/11/1994	NT	NT	BDL	BDL	1.12	9,720	NT	NI	6,210	141	NI	NI	NI	NI	3,130	8,550	12,200
	11/9/1994	NT	NT	6#	2.1	3.1	13,000	NT	NI	5,700	840	NI	NI	NI	NI	1,900	6,700	1,500
	3/8/1995	NT	NT	1.4#	5.6	<1.0	NT	NT	NI	13,000	300	NI	NI	NI	NI	4,900	6,100	920
	5/26/1995	NT	NT	<1.0	13	NT	NT	NT	NI	19,000	NS	NI	NI	NI	NI	NS	17,000	9,400
	8/15/1995	<1	<1	2	<1	<1	NT	NT	NI	6,300	500	NI	NI	NI	NI	350	16,000	10,000
	11/14/1995	<1.0	<1.0	<5.0	<5.0	<1.0	NT	NT	NI	8,400	<100	NI	NI	NI	NI	320	17,000	7,000
	3/4/1996	<1	NT	<1	<1	<1	NT	NT	NI	7,400	500	NI	NI	NI	NI	57	590	550
	6/11/1996	NT	NT	<5.0	NT	NT	NT	NT	NI	7,000	2,300	NI	NI	NI	NI	1,400	6,100	1,500
	9/30/1996	NT	NT	<1.0	NT	NT	3,900	Dry	NI	Dry	790	NI	NI	NI	NI	130	7,700	1,700
	1/29/1997	NT	<0.5	<0.5	<0.5	NT	6,800	Dry	NI	Dry	1,400	NI	NI	NI	NI	140	760	310
	3/19/1997	NT	NT	NT	NT	NT	NT	Dry	NI	Dry	AB	22,000	NI	NI	NI	NT	NT	NT
	4/24/1997	<0.50	<0.50	<0.50	0.70	NT	10,000	Dry	NI	Dry	AB	20,000	1.2	NI	NI	150	210	260
	7/18/1997	NT	NT	NT	NT	NT	3,100	Dry	NI	Dry	AB	22,000	1,600	NI	NI	8.4	16	190
	1/27/1998	NT	NT	NT	NT	NT	6,400	Dry	NI	Dry	AB	17,000	1,000	NI	NI	19	240	180
	6/30/1998	NT	NT	NT	NT	NT	1,700	Dry	NI	Dry	AB	15,000	72	NI	NI	0.33	0.31	2.6
	12/16/1998	NT	NT	NT	NT	NT	4,900	Dry	NI	Dry	AB	21,000	28	NI	NI	32	110	110
	4/8/1999	NT	NT	NT	NT	NT	7,500	Dry	NI	Dry	AB	18,000	19	NI	NI	NT	NT	NT
	5/10/1999	NT	NT	NT	NT	NT	NS	Dry	NI	Dry	AB	NT	NT	NI	<0.5	NT	NT	AB
	7/20/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	17,000	98	NI	0.86	130	14	AB
	11/2/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	21,000	----	NI	22	2.6	11	AB
	2/10/2000	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	15,900	----	NI	<0.5	1.05	4.72	AB
	6/21/2000	0.59	<0.5	NT	<0.5	5.91	AB	AB	NI	AB	AB	4,400	----	NI	<0.5	90.5	0.97	AB
	10/19/2000	NT	<0.37	NT	NT	<0.37	AB	AB	NI	AB	AB	17,000	----	NI	<0.37	79	6.8	AB
	1/12/2001	NT	NT	NT	NT	<0.37	AB	AB	NI	AB	AB	15,000	----	NI	<0.37	130	2.8	AB
	4/12/2001	NT	NT	NT	NT	<0.37	AB	AB	NI	AB	AB	9,100	----	NI	NT	35	<0.37	AB
	5/8/2003	NT	0.20	NT	NT	0.30	AB	AB	4,700	AB	AB	5,800	----	0.57	<0.11	NT	NT	AB
	8/26/2003	NT	<0.11	NT	NT	<0.11	AB	AB	6,400	AB	AB	8,100	----	0.13	<0.11	NT	NT	AB
	12/1/2003	NT	<0.11	NT	NT	0.19	AB	AB	6,600	AB	AB	6,800	----	0.13	<0.11	NT	NT	AB
	3/12/2004	NT	0.22	NT	NT	<0.11	AB	AB	10,000	AB	AB	6,500	----	0.11	0.12	NT	NT	AB

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Summary of Water Quality Test Results for Wells Located at

Handy Pantry (Amoco) Gas Station, 206 South Main Street, Jefferson, WI

Parameter	Date	MW-1	MW-2	MW-3	MW-4	MW-5	W-1	W-6	WR	W-7	W-9	MW-6R	MW-7	MW-7R	MW-8	RW-1	RW-2	RW-3
Total Xylenes	2/1/1991	74	4	32	BDL	BDL	474,000	33,700,000	NI	9,300	NI	NI	NI	NI	NI	NI	NI	NI
(ES 10,000 ppb)	2/20/1991	NT	NT	2	BDL	NI	NT	*	NI	18,000	2,000	NI	NI	NI	NI	NI	NI	NI
(PAL 1,000 ppb)	3/6/1992	NT	NT	NT	NT	NI	NT	NT	NI	NT	NT	NI	NI	NI	NI	7,170	NI	NI
	11/20/1992	NT	NT	0.6	4.9	NI	2,315	NT	NI	3,304	65	NI	NI	NI	NI	1,274	1,280	501
	3/1/1993	NT	NT	NT	19	NI	23,360	NT	NI	22,140	920	NI	NI	NI	NI	2,830	59,500	6,500
	7/15/1993	NT	NT	NT	<150	<150	55,720	36,840	NI	NT	NT	NI	NI	NI	NI	<315	6,320	4,714
	9/24/1993	NT	NT	NT	NT	NT	NT	NT	NI	NT	NT	NI	NI	NI	NI	2,832	9,880	16,320
	10/22/1993	NT	NT	NT	NT	NT	NT	NT	NI	NT	NT	NI	NI	NI	NI	3,292	9,630	6,960
	11/18/1993	NT	NT	8.43	<3	NT	24,740	NT	NI	26,570	480	NI	NI	NI	NI	5,020	9,780	14,530
	4/11/1994	NT	NT	BDL	BDL	9.64	25,880	NT	NI	20,140	481	NI	NI	NI	NI	3,853	7,320	30,400
	11/9/1994	NT	NT	<3#	<3	6.9	15,000	NT	NI	5,300	790	NI	NI	NI	NI	1,900	3,000	3,600
	3/8/1995	NT	NT	14#	16	<3.0	NT	NT	NI	11,000	1,100	NI	NI	NI	NI	3,000	2,300	2,700
	5/26/1995	NT	NT	<3.0	440	NT	NT	NT	NI	15,000	NS	NI	NI	NI	NI	NS	8,100	5,500
	8/15/1995	<3	<3	6.7	<3	<3	NT	NT	NI	7,400	850	NI	NI	NI	NI	450	7,400	9,300
	11/14/1995	<3	<3	<15	<15	<3	NT	NT	NI	13,000	440	NI	NI	NI	NI	1,000	8,200	5,200
	3/4/1996	<3	NT	<3	<3	<3	NT	NT	NI	10,000	580	NI	NI	NI	NI	180	400	940
	6/11/1996	NT	NT	<15	NT	NT	NT	NT	NI	7,400	1,200	NI	NI	NI	NI	1,300	5,000	3,100
	9/30/1996	NT	NT	<3.0	NT	NT	8,300	Dry	NI	Dry	870	NI	NI	NI	NI	630	4,200	3,400
	1/29/1997	NT	<0.5	<0.5	<0.5	NT	12,000	Dry	NI	Dry	2,800	NI	NI	NI	NI	1,100	1,200	750
	3/19/1997	NT	NT	NT	NT	NT	NT	Dry	NI	Dry	AB	9,300	NI	NI	NI	NS	NS	NS
	4/24/1997	<0.50	<0.50	<0.50	<0.50	NT	19,000	Dry	NI	Dry	AB	8,400	3.4	NI	NI	790	660	1,200
	7/18/1997	NT	NT	NT	NT	NT	8,900	Dry	NI	Dry	AB	9,800	690	NI	NI	67	58	520
	1/27/1998	NT	NT	NT	NT	NT	10,000	Dry	NI	Dry	AB	8,400	1,800	NI	NI	15	270	640
	6/30/1998	NT	NT	NT	NT	NT	4,600	Dry	NI	Dry	AB	8,500	350	NI	NI	1.2	0.54	77
	12/16/1998	NT	NT	NT	NT	NT	8,400	Dry	NI	Dry	AB	13,000	440	NI	NI	29	77	730
	4/8/1999	NT	NT	NT	NT	NT	9,900	Dry	NI	Dry	AB	11,000	270	NI	NI	NT	NT	NT
	5/10/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	NT	NT	NI	<0.5	NT	NT	AB
	7/20/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	9,900	1,600	NI	0.85	57	13	AB
	11/2/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	12,000	----	NI	18	2.4	18	AB
	2/10/2000	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	10,400	----	NI	<0.5	2.72	10.5	AB
	6/21/2000	0.56	<0.5	NT	<0.5	4.58	AB	AB	NI	AB	AB	4,220	----	NI	<0.5	273	5.49	AB
	10/19/2000	NT	<0.14	NT	NT	<1.4	AB	AB	NI	AB	AB	9,000	----	NI	<1.4	140	19	AB
	1/12/2001	NT	NT	NT	NT	<1.4	AB	AB	NI	AB	AB	10,000	----	NI	<1.4	220	13	AB
	4/12/2001	NT	NT	NT	NT	<1.4	AB	AB	NI	AB	AB	8,900	----	NI	NT	180	<1.4	AB
	5/8/2003	NT	<0.39	NT	NT	<0.39	AB	AB	7,300	AB	AB	8,100	----	1.20	<0.39	NT	NT	AB
	8/26/2003	NT	<0.39	NT	NT	<0.39	AB	AB	11,000	AB	AB	9,000	----	<0.39	<0.39	NT	NT	AB
	12/1/2003	NT	<0.39	NT	NT	<0.39	AB	AB	10,000	AB	AB	8,700	----	<0.39	<0.39	NT	NT	AB
	3/12/2004	NT	<0.39	NT	NT	<0.39	AB	AB	12,000	AB	AB	9,500	----	<0.39	<0.39	NT	NT	AB

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Parameter	Date	MW-1	MW-2	MW-3	MW-4	MW-5	W-1	W-6	WR	W-7	W-9	MW-6R	MW-7	MW-7R	MW-8	RW-1	RW-2	RW-3
MTBE (ppb)	11/18/1993	NT	NT	1410	1300	NT	12.7	NT	NI	80.2	20.8	NI	NI	NI	NI	2390	307	532
(ES 60 ppb)	4/11/1994	NT	NT	432	3250	36.8	<50	NT	NI	61.1	28.8	NI	NI	NI	NI	1160	392	243
(PAL 12 ppb)	11/9/1994	NT	NT	<1#	1.8	18	<200	NT	NI	<100	<50	NI	NI	NI	NI	<5	270	<100
	3/8/1995	NT	NT	<2.0#	1.2	23	NT	NT	NI	<100	<20	NI	NI	NI	NI	48	<100	<50
	5/26/1995	NT	NT	<1.0	<2.0	NT	NT	NT	NI	<100	NS	NI	NI	NI	NI	NS	97	59
	8/15/1995	<1	<1	1,500	480	19	NT	NT	NI	<20	<10	NI	NI	NI	NI	79	<100	<100
	11/14/1995	1.6	2.6	1,400	480	11	NT	NT	NI	<200	<100	NI	NI	NI	NI	640	<300	<100
	3/4/1996	<1	NT	210	22	8	NT	NT	NI	<200	<20	NI	NI	NI	NI	<5	<5	<10
	6/11/1996	NT	NT	550	NT	NT	NT	NT	NI	<100	<100	NI	NI	NI	NI	<5	<100	<50
	9/30/1996	NT	NT	240	NT	NT	<50	Dry	NI	Dry	<50	NI	NI	NI	NI	<2	<200	<200
	1/29/1997	NT	<5	250	10	NT	<630	Dry	NI	Dry	<250	NI	NI	NI	NI	<31	<70	<25
	3/19/1997	NT	NT	NT	NT	NT	NT	Dry	NI	Dry	AB	<10	NI	NI	NI	NT	NT	NT
	4/24/1997	<0.2	<0.2	38	<0.2	4.6	330	Dry	NI	Dry	AB	110	7,700	NI	NI	20	14	77
	7/18/1997	NT	NT	NT	NT	NT	350	Dry	NI	Dry	AB	380	1,600	NI	NI	3.1	2.8	<5.0
	1/27/1998	NT	NT	NT	NT	NT	<16	Dry	NI	Dry	AB	<32	<3.2	NI	NI	<0.16	<0.32	<0.32
	6/30/1998	NT	NT	NT	NT	NT	<8.0	Dry	NI	Dry	AB	<25	<79	NI	NI	<0.5	<0.16	<0.5
	12/16/1998	NT	NT	NT	NT	NT	97.0	Dry	NI	Dry	AB	180.0	<5.7	NI	NI	<0.16	<0.8	8.8
	4/8/1999	NT	NT	NT	NT	NT	39.0	Dry	NI	Dry	AB	<50	280.0	NI	NI	NT	NT	AB
	5/10/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	NT	NT	NI	10.0	NT	NT	AB
	7/20/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	<4.0	250.0	NI	3.2	1.2	19.0	AB
	11/2/1999	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	560.0	----	NI	<0.2	<0.2	<0.2	AB
	2/10/2000	NT	NT	NT	NT	NT	AB	AB	NI	AB	AB	37.6	----	NI	4.46	<0.2	5.08	AB
	6/21/2000	<0.2	<0.2	NT	<0.2	34.7	AB	AB	NI	AB	AB	72.4	----	NI	<0.2	5.49	1.15	AB
	10/19/2000	NT	<0.47	NT	NT	39	AB	AB	NI	AB	AB	<47	----	NI	1.4	<0.47	1.8	AB
	1/12/2001	NT	NT	NT	NT	54	AB	AB	NI	AB	AB	<47	----	NI	1.5	<0.47	3.5	AB
	4/12/2001	NT	NT	NT	NT	30	AB	AB	NI	AB	AB	<94	----	NI	NT	<2.4	<0.47	AB
	5/8/2003	NT	<0.23	NT	NT	25	AB	AB	<0.92	AB	AB	<9.2	----	31	<0.23	NT	NT	AB
	8/26/2003	NT	<0.23	NT	NT	6.3	AB	AB	<18	AB	AB	<9.2	----	9.6	<0.23	NT	NT	AB
	12/1/2003	NT	<0.23	NT	NT	19	AB	AB	<18	AB	AB	<9.2	----	4.0	0.27	NT	NT	AB
	3/12/2004	NT	<0.23	NT	NT	<1.1	AB	AB	<46	AB	AB	<46	----	<0.44	<0.23	NT	NT	AB
TMB Total (ppb)	5/8/2003	NT	<0.44	NT	NT	<0.44	AB	AB	1,270	AB	AB	1,470	----	0.88	<0.44	NT	NT	AB
(ES 480 ppb)	8/26/2003	NT	<0.44	NT	NT	<0.44	AB	AB	2,020	AB	AB	1,500	----	<0.44	<0.44	NT	NT	AB
(PAL 96 ppb)	12/1/2003	NT	<0.44	NT	NT	<0.44	AB	AB	2,000	AB	AB	1,510	----	<0.44	<0.44	NT	NT	AB
	3/12/2004	NT	<0.44	NT	NT	<0.44	AB	AB	2,390	AB	AB	1,510	----	<0.44	<0.44	NT	NT	AB

Note: BDL -- Below Detection Limit
PAL -- Preventative Action Limit
ES -- Enforcement Standard

- MW-3 is written as MW-2 in Chain of Custody by oversight
* -- Lab was unable to test due to a high concentration
NT -- Not Tested
AB - Well abandoned

---- Damaged/Abandoned
NI - Not Installed

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Table 2
Summary of Groundwater Elevations at
Handy Pantry (Amoco) Gas Station, 206 South Main Street, Jefferson, WIsconsin

Date	Groundwater Elevation																
Top of	RW-1*	RW-2*	RW-3*	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6R*	MW-7*	MW-7R	MW-8	WR	W-1	W-6	W-7	W-9
PVC	814.43	814.05	814.52	811.93	811.93	811.93	814.17	812.65	812.69	811.93				814.05	814.52	814.43	812.69
Remedial Investigation																	
02/01/91						789.73	790.39	--						789.23	788.72	790.45	790.31
02/20/91						789.73	790.37	--						789.15	788.62	790.23	790.27
Pump Test																	
3/5/1992	791.95						--							791.69	--	791.65	791.41
3/6/1992	776.93						787.87	--						792.75	786.36	791.83	791.39
3/7/1992	771.53						787.85	--						791.45	786.32	791.18	791.37
Groundwater Remediation																	
11/20/1992	792.01	792.65	792.12			790.80	791.65	--						791.81	793.22	791.81	791.21
11/25/1992	774.43	787.55	782.02			790.73	791.57	--						791.45	791.06	791.35	789.89
11/27/1993	--	--	--			790.95	791.35	--						790.95	790.72	791.45	789.74
12/4/1993	--	--	--			791.03	--	--						788.55	--	791.13	788.19
12/11/1992	--	--	--			790.33	787.93	--						790.05	790.62	790.33	--
3/1/1993	789.53	--	--			790.73	788.19	--						787.75	786.62	792.03	789.87
4/16/1993	794.36	793.55	782.72			792.26	793.04	--						792.47	792.80	794.37	792.43
5/5/1993	793.33	788.33	782.02			791.03	792.37	--						792.53	790.62	793.93	789.93
6/7/1993	793.13	787.55	782.02			791.01	792.35	--						792.43	790.60	793.85	789.35
6/26/1993	793.09	787.55	782.02			791.00	792.33	--						792.39	790.54	793.85	789.19
7/15/1993	793.09	787.55	782.02			791.01	792.33	--						792.33	790.56	793.86	789.16
7/30/1993	774.43	787.55	782.02			790.81	788.41	--						792.15	790.56	791.35	789.09
8/23/1993	774.43	787.55	782.02			792.81	793.70	--						792.75	793.44	792.94	793.19
9/11/1993	774.43	787.55	782.02			792.30	793.16	--						793.45	794.24	792.62	792.69
9/24/1993	774.43	787.51	782.02			792.51	793.33	--						793.63	793.92	792.75	792.71
10/7/1993	774.43	787.51	782.02			792.61	793.53	793.15						793.69	794.10	793.21	--
10/22/1993	774.43	787.51	782.02			792.08	792.93	792.65						792.39	794.00	792.43	792.45

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Date	Groundwater Elevation																
Top of	RW-1*	RW-2*	RW-3*	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6R*	MW-7*	MW-7R	MW-8	WR	W-1	W-6	W-7	W-9
PVC	814.43	814.05	814.52	811.93	811.93	811.93	814.17	812.65	812.69	811.93				814.05	814.52	814.43	812.69
12/10/1993	774.43	787.51	782.02			791.48	792.27	792.05						791.95	--	791.79	792.06
12/23/1993	774.43	787.51	782.02			791.31	792.10	792.11						791.55	--	791.69	792.17
4/28/1994	788.83	786.85	792.34			791.33	792.11	791.90						791.70	--	793.73	791.73
9/9/1994	793.33	793.03	792.22			789.03	791.61	791.15						--	--	791.70	791.17
9/17/1994	793.23	792.89	791.22			790.65	791.49	791.05						--	--	791.63	--
10/21/1994	778.59	787.23	791.02			790.07	790.75	790.43						790.58	--	790.59	790.43
11/9/1994	778.63	787.35	790.26			788.28	790.55	790.41						790.59	--	790.39	790.25
1/25/1995	791.73	791.75	790.52			--	--	--						--	--	--	--
2/7/1995	780.63	790.05	--			--	--	--						--	--	--	--
3/25/1995	781.37	790.11	786.22			789.63	790.13	789.90						--	--	--	789.75
5/8/1995	793.43	790.05	793.86			--	--	--						--	--	--	--
5/26/1995	Dry	790.07	792.40			789.35	791.71	--						--	--	791.67	--
7/10/1995	792.70	790.01	--			--	--	--						--	--	--	--
8/16/1995	780.31	788.85	785.81			--	--	--						--	--	787.73	788.95
8/24/1995	789.43	788.45	785.62			--	--	--						--	--	--	--
9/1/1995	791.06	784.15	785.74	788.17	787.70	789.56	789.99	789.17						789.69	Dry	789.73	789.61
9/6/1995	781.41	790.69	788.29	790.30	789.82	791.62	792.07	791.63						792.74	Dry	791.59	791.57
11/7/1995	777.79	787.90	786.24														
11/19/1995	790.53	789.91	786.62	789.53	789.93	791.53	792.07	791.97						NM	Dry	789.93	NM
12/26/1995	786.93	790.15	792.27														
3/4/1996	793.31	792.92	791.95	789.65	NM	790.86	791.62	791.37						NM	Dry	791.60	791.33
6/11/1996	794.63	791.23	790.82	790.57	790.22	791.89	792.61	791.59						NM	Dry	792.80	792.33
6/25/1976	795.63	795.45	793.52														
8/9/1996	785.83	787.75	783.78														
8/21/1996	786.48	787.35	783.19														
9/18/1996	781.03	787.60	782.74														
9/26/1996	788.23	787.45	782.67														
9/30/1996	792.43	787.45	782.76	789.17	788.79	790.33	791.07	791.05						790.69	Dry	Dry	790.63
12/11/1996	774.73	787.21	789.37														
1/3/1997	775.23	787.95															
1/29/1997	792.10	792.05	791.11	NM	788.50	789.98	790.64	NM						790.79	Dry	Dry	790.36

KSA K. SINGH & ASSOCIATES, INC.
Engineers, Scientists and Environmental Management Consultants

Table 2
Summary of Groundwater Elevations at
Handy Pantry (Amoco) Gas Station, 206 South Main Street, Jefferson, WIsconsin

Date	Groundwater Elevation																
Top of	RW-1*	RW-2*	RW-3*	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6R*	MW-7*	MW-7R	MW-8	WR	W-1	W-6	W-7	W-9
PVC	814.43	814.05	814.52	811.93	811.93	811.93	814.17	812.65	812.69	811.93				814.05	814.52	814.43	812.69
4/24/1997	793.81	793.55	792.57	790.17	789.77	791.22	791.93	NM	792.10	791.75				792.34	Dry	Dry	AB
7/18/1997	793.73	794.04	792.89	790.28	789.85	791.39	792.15	NM	792.46	791.84				792.72	Dry	Dry	AB
1/27/1998	791.47	792.07	791.04	788.85	788.53	790.01	790.65	NM	790.83	790.49				790.80	Dry	Dry	AB
6/30/1998	793.22	793.25	793.79	791.18	790.70	791.54	793.12	NM	791.33	790.73				793.60	Dry	Dry	AB
12/16/1998	792.92	792.49	792.54	791.15	790.10	791.54	792.10	NM	791.32	790.88				792.26	Dry	Dry	AB
4/8/1999	792.94	792.45	791.50	789.24	788.98	790.34	791.09	NM	791.25	790.91				791.16	Dry	Dry	AB
7/20/1999	797.24	794.87	AB	791.51	791.20	--	--	NM	793.57	793.04		17.73^		AB	AB	AB	AB
11/2/1999	793.67	793.27	AB	789.93	789.52	--	791.81	NM	792.05	AB		19.10		AB	AB	AB	AB
2/10/2000	792.48	792.00	AB	788.76	788.48	--	790.71	NM	790.85	AB		19.81		AB	AB	AB	AB
6/21/2000	795.63	795.25	AB	791.89	791.72	--	793.85	793.54	793.99	AB		17.14		AB	AB	AB	AB
10/19/2000	793.63	793.32	AB	789.98	789.55	--	791.81	791.48	792.10	AB		19.00		AB	AB	AB	AB
4/12/2001	795.31	795.05	AB	789.95	789.96	--	793.97	791.76	792.04	AB		18.25		AB	AB	AB	AB
5/8/2003	NM	NM	AB	788.56	788.43	--	AB	790.15	790.59	AB	21.31	19.52	23.80	AB	AB	AB	AB
8/26/2003	NM	NM	AB	788.45	788.01	--	AB	789.78	790.44	AB	21.83	20.05	24.00	AB	AB	AB	AB
12/1/2003	792.03	791.74	AB	788.58	788.15	--	AB	789.89	790.51	AB	21.60	19.79	23.89	AB	AB	AB	AB
3/12/2004	NM	NM	AB	788.13	788.01	--	AB	789.75	790.18	AB	21.75	19.80	24.20	AB	AB	AB	AB

Note: * - Estimated PVC Elevations -- - Not measured ^ - Depth to water AB- Abandoned

IMPROPERLY ABANDONED MONITORING WELL

Attachment 2

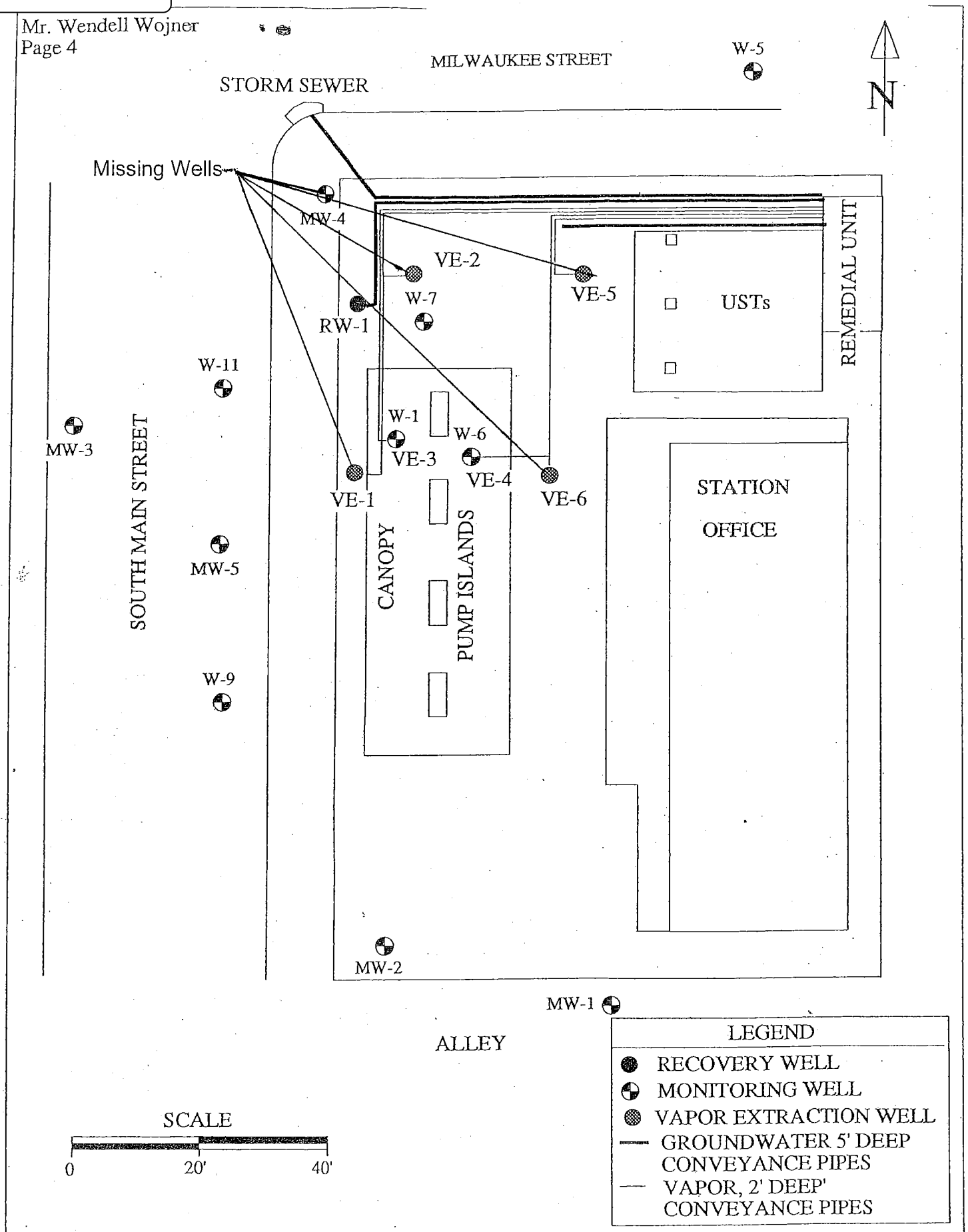


Figure 1: Vapor Extraction and Groundwater Conveyance System

IMPROPERLY ABANDONED MONITORING WELL

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☒ Other ☐

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name #1074 Jefferson Handy Pantry Jefferson	Local Grid Location of Well ☐ N. ☐ S. ft. ☐ E. ☐ W. ft.	Well Name WR
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ft. N, ft. E. S/C/N	Date Well Installed 04/29/2003 (m m d d y y y y)
Type of Well Well Code 11 /	Section Location of Waste/Source NE 1/4 of NW 1/4 of Sec. 11, T. 6 N, R. 14 ☐ E ☐ W	Well Installed By: Name (first, last) and Firm Tim M+K Environmental
Distance from Waste/Source ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known / Gov. Lot Number	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe _____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 15.0 ft.

G. Filter pack, top _____ ft. MSL or 16.0 ft.

H. Screen joint, top _____ ft. MSL or 17.0 ft.

I. Well bottom _____ ft. MSL or 27.0 ft.

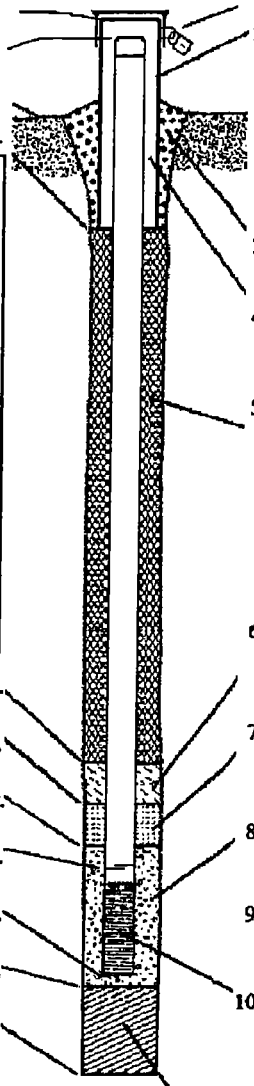
J. Filter pack, bottom _____ ft. MSL or 27.0 ft.

K. Borehole, bottom _____ ft. MSL or 27.0 ft.

L. Borehole, diameter 8.25 in.

M. O.D. well casing 2.36 in.

N. I.D. well casing 2.06 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04
Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☒ 30
Concrete ☐ 01
Other ☐

4. Material between well casing and protective pipe:
Bentonite ☒ 30
Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Arrow Flint Silica
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Arrow Flint Sand
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11
Continuous slot ☐ 01
Other ☐
b. Manufacturer Environmental Well Products
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ☒ 14
Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Mukesh Kumar Jain	K. Singh & Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

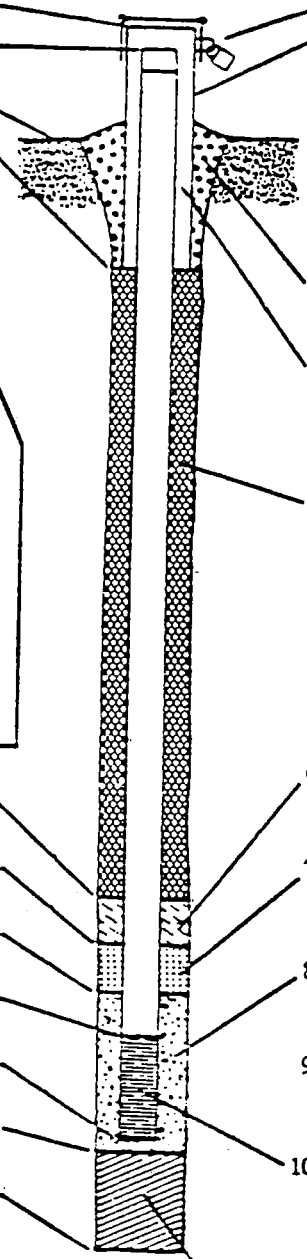
IMPROPERLY ABANDONED MONITORING WELL

JOB #1074

MONITORING WELL CONSTRUCTION
Form 4400-113A 8-89

Department of Natural Resources

Facility/Project Name: Jefferson Handy Part	Grid Location: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: VE-1
Facility License, Permit or Monitoring Number: ____		Wis. Unique Well Number: ____ DNR Well N ____
Type of Well: Soil Vapor Extraction — Water Table Observation Well ☐ 11; Piezometer ☐ 12	Section Location: ____ 1/4 of ____ 1/4 of Section ____, T ____ N, R ____ ☐ E ☐ W	Date Well Installed: 07/26/9_ (m m d d y y)
Distance Well Is From Waste/Source Boundary: 40 ft.	Location of Well Relative to Waste/Source: ☐ Upgradient ■ Sidegradient ☐ Downgradient ☐ Not Known	Well Installed By: (Person's Name and Firm): Scott Miller, K. Singh + Assoc. I
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No		



A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or 1.0 ft.

E. Bentonite seal, top ____ ft. MSL or ____ ft.

F. Fine sand, top ____ ft. MSL or 11.0 ft.

G. Filter pack, top ____ ft. MSL or 13.0 ft.

H. Well screen, top ____ ft. MSL or 14.0 ft.

I. Well screen, bottom ____ ft. MSL or 24.0 ft.

J. Filter pack, bottom ____ ft. MSL or 24.5 ft.

K. Borehole, bottom ____ ft. MSL or 24.5 ft.

L. Borehole, diameter 11.0 in.

M. O.D. well casing 2.40 in.

N. I.D. well casing 2.00 in.

12. USCS classification of soil near screen:
☐ GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP
■ SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH
☐ Bedrock

13. Sieve analysis attached? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ■ 41; Other ☐ ____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ■ 99

16. Drilling additives used? ☐ Yes ■ No

Describe ____

17. Source of water (attach analysis): ____

1. Cap and lock? ☐ Yes ■

2. Protective cover pipe:
a. Inside diameter: 2
b. Length: 1
c. Material: Aluminum — Steel ☐; Other ■
d. Additional protection? ■ Yes ☐
If yes, describe: Lock in box

3. Surface seal: Bentonite ☐; Concrete ■; Other ☐ ____

4. Material between well casing and protective pipe: Bentonite ■; Annular space seal ☐; Other ☐ ____

5. Annular space seal: Granular Bentonite ■
____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐
____ Lbs/gal mud weight . . . . . Bentonite slurry ☐
____ % Bentonite . . . . . Bentonite-cement grout ☐
____ Ft^3 volume added for any of the above
How installed: Tremie ☐; Tremie pumped ☐; Gravity ■

6. Bentonite seal: Bentonite granules ■
☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐; Other ☐ ____

7. Fine sand material: Manufacturer, product name and mesh
Wedron #520 Silica Sand
Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name and mesh
Red Arrow #30 Flint Sand
Volume added ____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ■; Flush threaded PVC schedule 80 ☐; Other ☐ ____

10. Screen material: Schedule 40 PVC
Screen type: Factory cut ■; Continuous slot ☐; Other ☐ ____
Manufacturer: Monoflex
Slot size: 0.01
Slotted length: 10

11. Backfill material (below filter pack): None ■; Other ☐ ____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Scott D. Miller	K. Singh + Assoc. Inc.

Please complete and return both sides of this form as required by chs. 144, 147, and 160, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5,000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation.

IMPROPERLY ABANDONED MONITORING WELL

JOB # 1074

MONITORING WELL CONSTRUCTION
Form 4400-113A 8-89

Facility/Project Name: Jefferson Handy Pantry	Grid Location: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: VE-2
Facility License, Permit or Monitoring Number: ____		Wis. Unique Well Number: ____ DNR Well N ____
Type of Well: Water Table Observation Well ☐ 11; Piezometer ☐ 12; Vapor Extraction	Section Location: ____ 1/4 of ____ 1/4 of Section ____, T ____ N, R ____ ☐ E ☐ W	Date Well Installed: 07/25/91 (m m d d y y)
Distance Well Is From Waste/Source Boundary: 20.0 ft.		Well Installed By: (Person's Name and Firm) Scott Miller, K. Singh + Assoc., Inc
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No	Location of Well Relative to Waste/Source: ☐ Upgradient ☐ Sidegradient ☒ Downgradient ☐ Not Known	

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
☐ GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP
☒ SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH
☐ Bedrock

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe ____

17. Source of water (attach analysis): ____

E. Bentonite seal, top ____ ft. MSL or ____ ft.

F. Fine sand, top ____ ft. MSL or 11.0 ft.

G. Filter pack, top ____ ft. MSL or 13.0 ft.

H. Well screen, top ____ ft. MSL or 14.0 ft.

I. Well screen, bottom ____ ft. MSL or 24.0 ft.

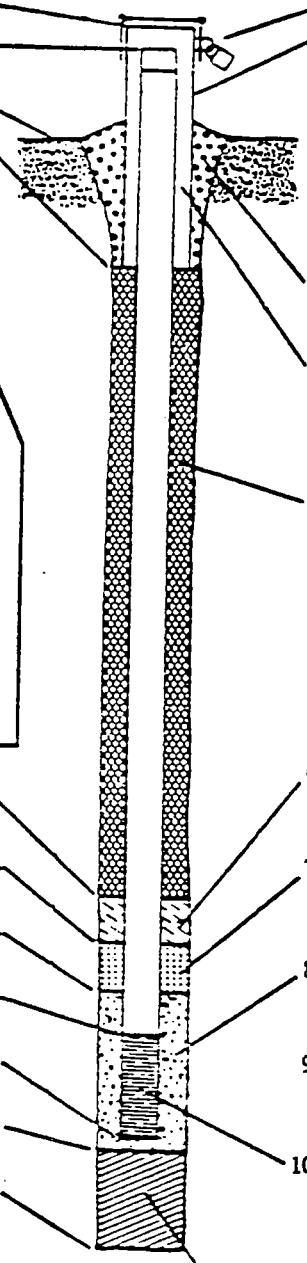
J. Filter pack, bottom ____ ft. MSL or 24.0 ft.

K. Borehole, bottom ____ ft. MSL or 24.0 ft.

L. Borehole, diameter 11.0 in.

M. O.D. well casing 2.40 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☐ Yes ☒
2. Protective cover pipe:
   a. Inside diameter: 8
   b. Length: 4
   c. Material: Aluminum; Steel ☐; Other ☒
   d. Additional protection? ☒ Yes ☐
   If yes, describe: lock in box
3. Surface seal: Bentonite ☐; Concrete ☒; Other ☐
4. Material between well casing and protective pipe: Bentonite ☒; Annular space seal ☐; Other ☐
5. Annular space seal: Granular Bentonite ☒
   ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐
   ____ Lbs/gal mud weight . . . . . Bentonite slurry ☐
   ____ % Bentonite . . . . . Bentonite-cement grout ☐
   ____ Ft^3 volume added for any of the above
   How installed: Tremie ☐; Tremie pumped ☐; Gravity ☒
6. Bentonite seal: Bentonite granules ☒
   ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐; Other ☐
7. Fine sand material: Manufacturer, product name and mesh: Wedron #520 Silica Sand
   Volume added ____ ft^3
8. Filter pack material: Manufacturer, product name and mesh: Red Arrow #30 Flint Sand
   Volume added ____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒; Flush threaded PVC schedule 80 ☐; Other ☐
10. Screen material: Schedule 40 PVC
    Screen type: Factory cut ☒; Continuous slot ☐; Other ☐
    Manufacturer: Monoflex
    Slot size: 0.01
    Slotted length: 10
11. Backfill material (below filter pack): None ☒; Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Scott D Miller	K. Singh + Assoc. Inc.

Please complete and return both sides of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5,000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation.

IMPROPERLY ABANDONED MONITORING WELL

JOB # 1074

Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A
8-89

Facility/Project Name: Jefferson Handy Pantry	Grid Location: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: VE-5
Facility License, Permit or Monitoring Number: ____		Wis. Unique Well Number: ____ DNR Well Nu ____
Type of Well: Soil Vapor Extraction — Water Table Observation Well ☐ 11; Piezometer ☐ 12	Section Location: ____ 1/4 of ____ 1/4 of Section ____, T ____ N, R ____ ☐ E ☐ W	Date Well Installed: 07/25/91 (m m d d y y)
Distance Well Is From Waste/Source Boundary: 25 ft.		Well Installed By: (Person's Name and Firm) Scott Miller, K. Singh + Assoc., Inc
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No	Location of Well Relative to Waste/Source: ☐ Upgradient ☐ Sidegradient ☐ Downgradient ☐ Not Known	

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
☐ GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP
☒ SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH
☐ Bedrock

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ ____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe ____

17. Source of water (attach analysis): ____

E. Bentonite seal, top ____ ft. MSL or ____ ft.

F. Fine sand, top ____ ft. MSL or 11.0 ft.

G. Filter pack, top ____ ft. MSL or 13.0 ft.

H. Well screen, top ____ ft. MSL or 14.0 ft.

I. Well screen, bottom ____ ft. MSL or 24.0 ft.

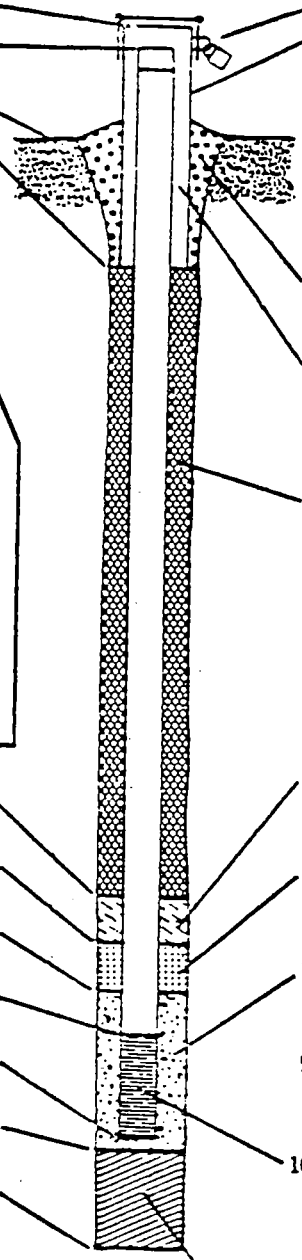
J. Filter pack, bottom ____ ft. MSL or 24.5 ft.

K. Borehole, bottom ____ ft. MSL or 24.5 ft.

L. Borehole, diameter 11.0 in.

M. O.D. well casing 2.40 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☐ Yes ☒

2. Protective cover pipe:
a. Inside diameter: 2.
b. Length: L.
c. Material: Aluminum — Steel ☐; Other ☒
d. Additional protection? ☒ Yes ☐
If yes, describe: Lock in box

3. Surface seal: Bentonite ☐; Concrete ☒; ____ Other ☐

4. Material between well casing and protective pipe: Bentonite ☒; Annular space seal ☐; ____ Other ☐

5. Annular space seal: Granular Bentonite ☒
____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐
____ Lbs/gal mud weight . . . . . Bentonite slurry ☐
____ % Bentonite . . . . . Bentonite-cement grout ☐
____ Ft^3 volume added for any of the above
How installed: Tremie ☐; Tremie pumped ☐; Gravity ☒

6. Bentonite seal: Bentonite granules ☒
☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐; ____ Other ☐

7. Fine sand material: Manufacturer, product name and mesh
Wedron #520 Silica Sand
Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name and mesh
Red Arrow #30 Flint Sand
Volume added ____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒; Flush threaded PVC schedule 80 ☐; ____ Other ☐

10. Screen material: Schedule 40 PVC
Screen type: Factory cut ☒; Continuous slot ☐; ____ Other ☐
Manufacturer: Monoflex
Slot size: 0.01
Slotted length: 10

11. Backfill material (below filter pack): None ☒; ____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Scott D. Miller	K. Singh + Assoc. Inc.

Please complete and return both sides of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5,000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation.

IMPROPERLY ABANDONED MONITORING WELL

JOB # 1074

Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A
8-89

Facility/Project Name: Jefferson Handy Pantry

Facility License, Permit or Monitoring Number: _____

Grid Location: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.

Well Name: VE-6

Wis. Unique Well Number: _____ DNR Well N

Type of Well: Water Table Observation Well ☐ 11; Piezometer ☐ 12; Vapor Extraction

Section Location: _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____ ☐ E ☐ W

Date Well Installed: 07/26/91 (m m d d y y)

Distance Well Is From Waste/Source Boundary: 10.0 ft.

Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No

Location of Well Relative to Waste/Source: ☐ Upgradient ☒ Sidegradient ☐ Downgradient ☐ Not Known

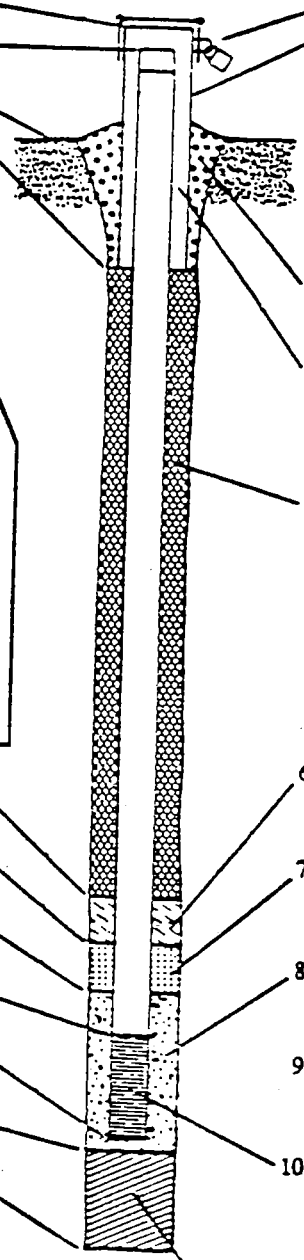
Well Installed By: (Person's Name and Firm) Scott Miller, K. Singh & Assoc. In

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.



1. Cap and lock? ☐ Yes ☒
2. Protective cover pipe:
   a. Inside diameter: 2
   b. Length: 1
   c. Material: Aluminum — Steel ☐ Other ☒
   d. Additional protection? ☒ Yes ☐ — If yes, describe: Lock in box
3. Surface seal: Bentonite ☐ Concrete ☒ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ Annular space seal ☐ Other ☐
5. Annular space seal: Granular Bentonite ☒
   _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐
   _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐
   _____ % Bentonite . . . . . Bentonite-cement grout ☐
   _____ Ft^3 volume added for any of the above
   How installed: Tremie ☐ Tremie pumped ☐ Gravity ☒
6. Bentonite seal: Bentonite granules ☒ ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite pellets ☐ Other ☐
7. Fine sand material: Manufacturer, product name and mesh: Wedron # 520 Silica Sand
   Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh: Red Arrow #30 Flint Sand
   Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ Flush threaded PVC schedule 80 ☐ Other ☐
10. Screen material: Schedule 40 PVC
    Screen type: Factory cut ☒ Continuous slot ☐ Other ☐
    Manufacturer: Monoflex
    Slot size: 0.
    Slotted length:
11. Backfill material (below filter pack): None ☒ Other ☐

12. USCS classification of soil near screen: ☐ GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒ SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ Bedrock
13. Sieve analysis attached? ☐ Yes ☐ No
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ _____
15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99
16. Drilling additives used? ☐ Yes ☒ No
    Describe _____
17. Source of water (attach analysis): _____

E. Bentonite seal, top _____ ft. MSL or _____ ft.

F. Fine sand, top _____ ft. MSL or 11.0 ft.

G. Filter pack, top _____ ft. MSL or 13.0 ft.

H. Well screen, top _____ ft. MSL or 14.0 ft.

I. Well screen, bottom _____ ft. MSL or 24.0 ft.

J. Filter pack, bottom _____ ft. MSL or 24.5 ft.

K. Borehole, bottom _____ ft. MSL or 24.5 ft.

L. Borehole, diameter 11.0 in.

M. O.D. well casing 2.40 in.

N. I.D. well casing 2.00 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Scott D. Miller

Firm: K. Singh & Assoc. Inc.

Please complete and return both sides of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5,000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form ...

RIGHT-OF-WAY

KSA

K. SINGH & ASSOCIATES, INC.

Engineers, Scientists and Environmental Management Consultants

March 25, 2002

Mr. Guy Meyer
Wisconsin Department of Transportation
Transportation District 1
2101 Wright Street
Madison, WI 53704-2583

Project #1074

Subject: Notification of Residual Contamination in the Right-of Way of Main Street (STH 26), at Jefferson Handy Pantry, 206 South Main Street, Jefferson , WI **(BRRTS #03-28-000153, COMMERCE #53549-1634-06)**

Dear Mr. Meyer :

In a letter dated November 19, 2001 (refer to Attachment A), the Wisconsin Department of Natural Resources has indicated that the agencies responsible for maintenance of South Main Street (STH 26) should be notified of potentially impacted soil/groundwater beneath South Main Street adjacent to the Jefferson Handy Pantry.

Based on site investigation, contaminated soils were excavated from the site and disposed of at landfill in 1999. Area of excavation and soil sampling locations are shown in Figure 1. Soil quality test results are included in Table 1. Residual benzene concentrations along the bottom and outside walls of the excavation rage from <25 ppb to 200 ppb. The highest residual concentrations detected were noted beneath the north canopy footing and a depth greater than fifteen feet below grade. Due to non-cohesive nature of the soils at the site, it appears that petroleum releases which occurred beneath the gasoline dispensers have migrated vertically towards the groundwater table without appreciable impact to soil in unsaturated zone.

Monitoring well, MW-6R, is located within right-of-way of South Main Street (refer to Figure 2). Groundwater quality test results indicate that benzene, ethylbenzene, toluene, and xylenes concentrations in MW-6R are in exceedence of the enforcement standards (ES) established under NR 140. However, statistical analysis indicates that plumes of contaminants concentrations are either stable or decreasing with time. Groundwater quality test results are included in Table 2. Further, groundwater contamination should not be a concern as groundwater depth at the site varies from 18 to 22 feet below ground surface.

We notify the above details for your information and records. Please call us if you have any questions regarding this submittal.

Sincerely,

K. SINGH & ASSOCIATES, INC.

Mukesh Kumar Jain

Mukesh K. Jain, Ph.D.
Staff Engineer

Pratap N. Singh

Pratap N. Singh, Ph.D., P.E.
Project Manager

cc: Mr. Dan Ludwig / City Engineer, City of Jefferson, 317 S. Main Street, Jefferson, WI 53549
Mr. Pakher Singh / 18215 Ashlea Drive, Brookfield, WI 53045
Ms. Kamala Singh / PECFA Claim File

1135 Legion Drive, Elm Grove, WI 53122 Phone: (262) 821-1171 Fax: (262) 821-1174 email: singh@execpc.com