GIS REGISTRY INFORMATION

SITE NAME: Pugh Oil Gas Station

BRRTS #: 03-52-000335 **FID # (if appropriate):** 252056090

COMMERCE # (if appropriate):

CLOSURE DATE:

STREET ADDRESS: 600 Four Mile Rd

CITY: Caledonia

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 701021 Y= 259294

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [ ] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] Yes [ ] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: [X] Yes [ ] No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued	
Copy of any maintenance plan referenced in the final closure letter.	
Copy of (soil or land use) deed notice ***if any required as a condition of closure***	
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (***if referenced in the legal description***) **for all affected properties**	
County Parcel ID number, ***if used for county*****, for all affected properties** 51-004-04-23-21-068-000	X
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), ***if required for site investigation (SI)*** (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, ***if required for SI.*** (8.5x14' if paper copy)	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matt Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

December 5, 2007

Mr. William Pugh
Pugh Oil Company
1117 N. Main St.
Racine, WI 53402

Subject: Closure for Pugh Oil Gas Station, 600 Four Mile Rd., Caledonia, WI FID 252056090, BRRTS 03-52-000335

Dear Mr. Pugh,

On December 5, 2007 the above noted site was presented to the Southeast Region Case Closure Review Committee. Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

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. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with the maintenance plans are met.

Residual soil and groundwater contamination remains at various locations on the property as indicated in the information submitted to the Department of Natural Resources. If soil in the locations identified on the maps 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.

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 Shanna L. Laube-Anderson at 262-884-2341.

Sincerely,

Frances M. Koonce

Frances M. Koonce
Remediation and Redevelopment Sub-Team Leader

Cc: K. Singh and Associates, Inc., Mukesh Jain, 1135 Legion Dr., Elm Grove, WI 53122

PAVEMENT COVER AND BUILDING BARRIER MAINTENANCE PLAN

October 12, 2007

Property Located at:

600 Four Mile Road

Caledonia, WI 53402

[Commerce #53402-2124-00, BRRTS #03-52-000335]

[All that part of the southeast ¼ of the Southwest ¼ of section 21, Township 4 North, Range 23 East, bounded as follows: Begin at the South ¼ corner of said Section 21; run thence North along the North and South ¼ Section line 333 feet; thence West parallel to the South line of said Southwest ¼, 330 feet; thence South parallel to the North and South ¼ Section line 333 feet to the South line of said Southwest ¼; thence East along the South line of said Southwest ¼, 330 feet to the point of beginning. Reserving the East 33 feet and the South 33 feet for highway purposes. Said land being in the Town of Caledonia, Racine County, Wisconsin.]
[Parcel No. 51-004-04-23-21-068-000]

Introduction

This document is the Maintenance Plan for a pavement cover and building barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and other paved surfaces occupying the area over the contaminated groundwater plume and soil on-site. The contaminated soil is impacted by benzene, ethylbenzene, toluene, xylenes, and trimethylbenzene. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted groundwater plume and soil are identified in the attached map (Exhibit A).

Cover and Building Barrier Purpose

The paved surfaces and the building foundation over the contaminated groundwater plume and soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces and building foundation also act as a partial infiltration barrier to minimize soil-to-groundwater contamination migration that would violate the groundwater standards in Ch. NR 140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces and building foundation overlying the contaminated groundwater plume and soil and as depicted in Exhibit A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into and exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. The inspection log must be kept on site and made immediately available for review by the Department of Natural Resources, its successor, and/or other state agency. Do not submit a copy of the log annually.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces and/or the building overlying the contaminated groundwater plume and soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by Department of Natural Resources or its successor.

The property owner, in order to maintain the integrity of the paved surfaces and/or the building, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Amendment or Withdrawal of Maintenance Plan

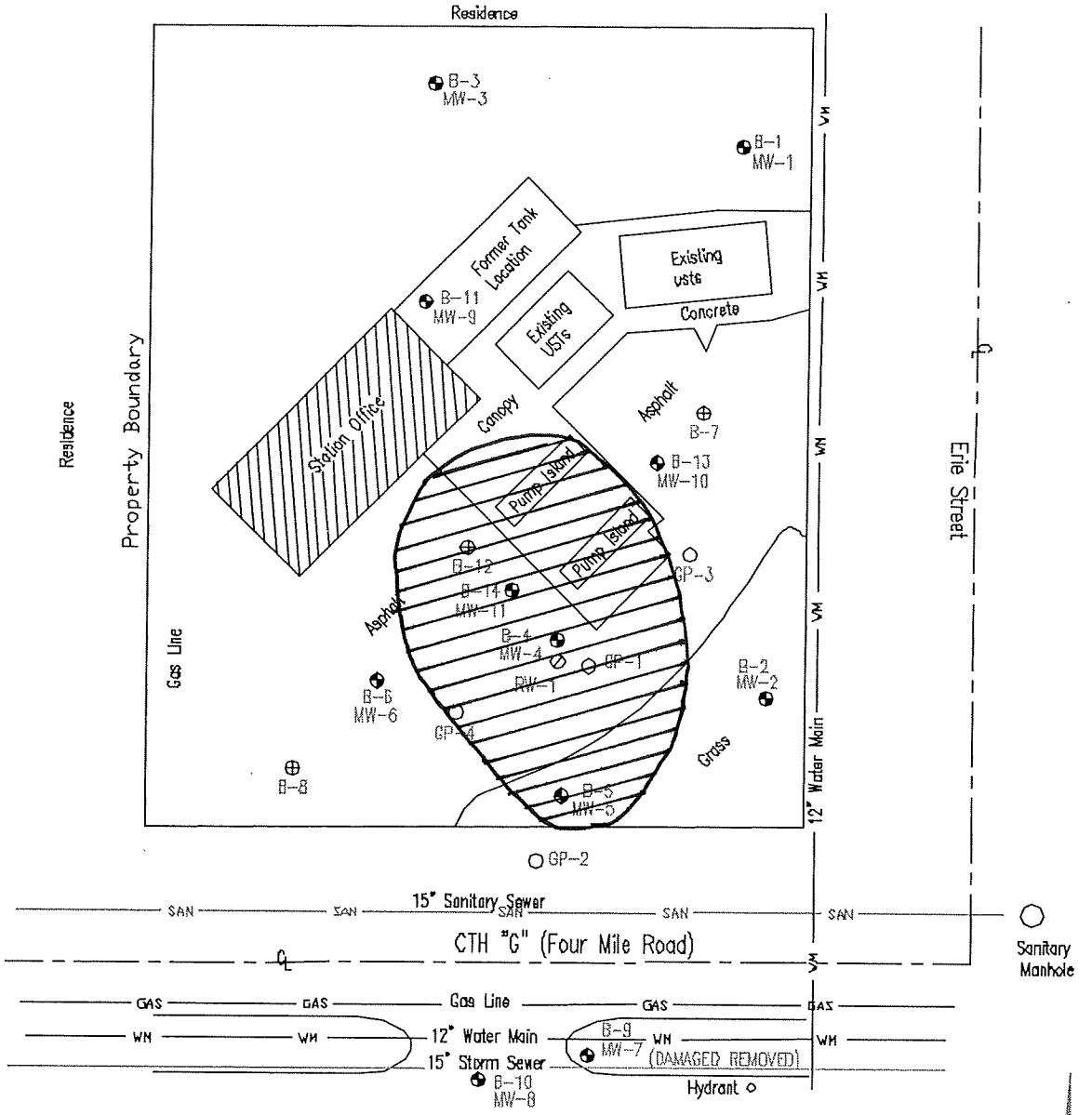
This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of Department of Natural Resources.

Contact Information
October 2007

Site Owner and Operator:
William H. Pugh
Pugh Oil Company
200 Dodge Street
Racine, WI 53405
Phone # (262) 632-4492

Consultant:
Pratap N. Singh, Ph.D. P.E.
K. Singh & Associates, Inc.
1135 Legion Drive
Elm Grove, WI 53122
Phone # (262) 821-1171

Department of Natural Resources:
Ms. Shanna L. Laube, P.G.
Wisconsin Department of Natural Resources
Sturtevant Service Center
9531 Rayne Road, Suite IV
Sturtevant, WI 53177
Phone # (262) 884-2341



LEGEND

B-12 ⊕ Soil Boring Location

MW-11 Monitoring Well Location

GP-6 ○ Geoprobe Boring Location

RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

EXHIBIT A

Sheet No.	PROJECT:	TITLE:	ENGINEER	
1 of 1	600 FOUR MILE ROAD CALEDONIA, WI 53108	FIGURE 1: SITE LAYOUT MAP and location of soil borings and monitoring wells	**K. SINGH & ASSOCIATES, INC.** *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: J.B.N. CHECKED BY: M.K.J. DATE: 12/23/04 PROJECT NO: 2047 DRAWING FILE: 2047.dwg

Exhibit B
BARRIER INSPECTION LOG

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Recommendations from previous inspection been implemented?

Document Number

STATE BAR OF WISCONSIN FORM 1 - 2000

WARRANTY DEED

This Deed, made between **W. H. Pugh Oil Company, a Corporation**

Grantor, and **Jalil M. Mian**

Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in **Racine** County, State of Wisconsin (the "Property") (if more space is needed, please attach addendum):

Recording Area

Name and Return Address
Jalil M. Mian
1100 6th Street
Racine, WI 53403

51-004-04-23-21-068-000
Parcel Identification Number (PIN)
This **is not** homestead property.
(is) (is not)

All that part of the Southeast 1/4 of the Southwest 1/4 of Section 21, Township 4 North, Range 23 East, bounded as follows: Begin at the South 1/4 corner of said Sectin 21; run thence North along the North and South 1/4 Section line 333 feet; thence West parallel to the South line of said Southwest 1/4, 330 feet; thence South parallel to the North and South 1/4 Section line 333 feet to the South line of said Southwest 1/4; thence East along the South line of said Southwest 1/4, 330 feet to the point of beginning. Reserving the East 33 feet and the South 33 feet for highway purposes. Said land being in the Town of Caledonia, Racine County, Wisconsin.

The following is for informational purposes only:
Address: 600 & 622 4 Mile Road
Tax Key No. 51-004-04-23-21-068-000

Together with all appurtenant rights, title and interests.
Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recording building and use restrictions and covenants, general taxes in the year of closing, and the rights of existing tenants at the time of this conveyance.

Dated this _____ day of **August**, **2003**.

* **William H. Pugh, III, President**

*

*

*

AUTHENTICATION

Signature(s) **William H. Pugh, III**

authenticated this _____ day of **August**, **2003**

*

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

THIS INSTRUMENT WAS DRAFTED BY
Terrance L. Kallenbach
Grahovac & Kallenbach, S.C.

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

ACKNOWLEDGMENT

STATE OF **WISCONSIN**)
) ss.
_____ County)

Personally came before me this _____ day of _____, _____ the above named _____

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

*

Notary Public, State of _____
My Commission is permanent. (If not, state expiration date: _____, _____.)

* Names of persons signing in any capacity must be typed or printed below their signature.

Certification of Legal Descriptions

PIN: 51-004-04-23-21-068-000

(600 Four Mile Road Caledonia, WI)

All that part of the southeast ¼ of the Southwest ¼ of section 21, Township 4 North, Range 23 East, bounded as follows: Begin at the South ¼ corner of said Section 21; run thence North along the North and South ¼ Section line 333 feet; thence West parallel to the South line of said Southwest ¼, 330 feet; thence South parallel to the North and South ¼ Section line 333 feet to the South line of said Southwest ¼; thence East along the South line of said Southwest ¼, 330 feet to the point of beginning. Reserving the East 33 feet and the South 33 feet for highway purposes. Said land being in the Town of Caledonia, Racine County, Wisconsin.

I William Pugh certify that the legal description provided above and on the attached Warranty Deed is complete and accurate to the best of my knowledge. The legal description correctly describes the parcel affected by petroleum releases from 600 Four Main Road, Caledonia, WI.

Signature _____

Title Pres.

Date 10 / 15 / 07

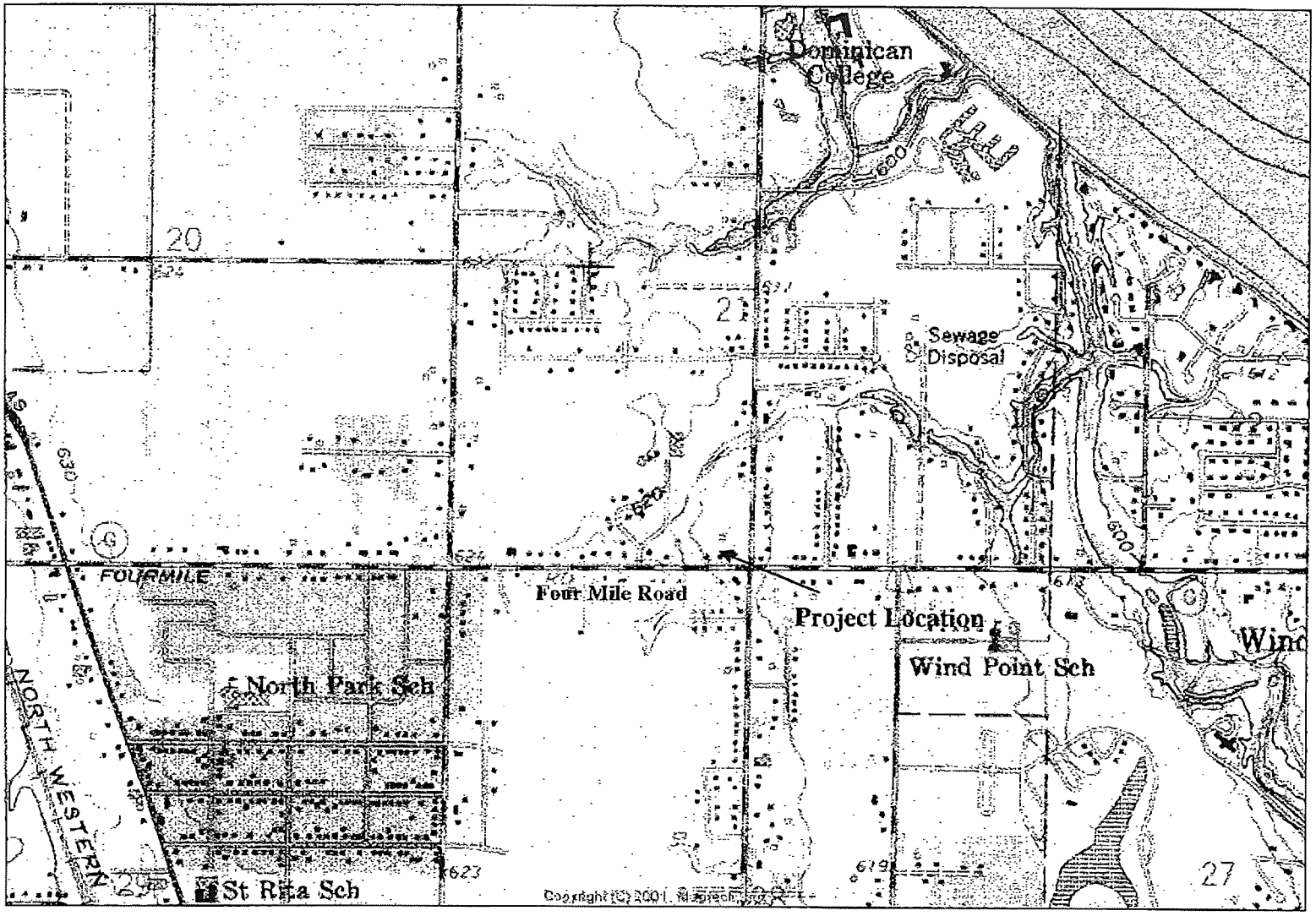
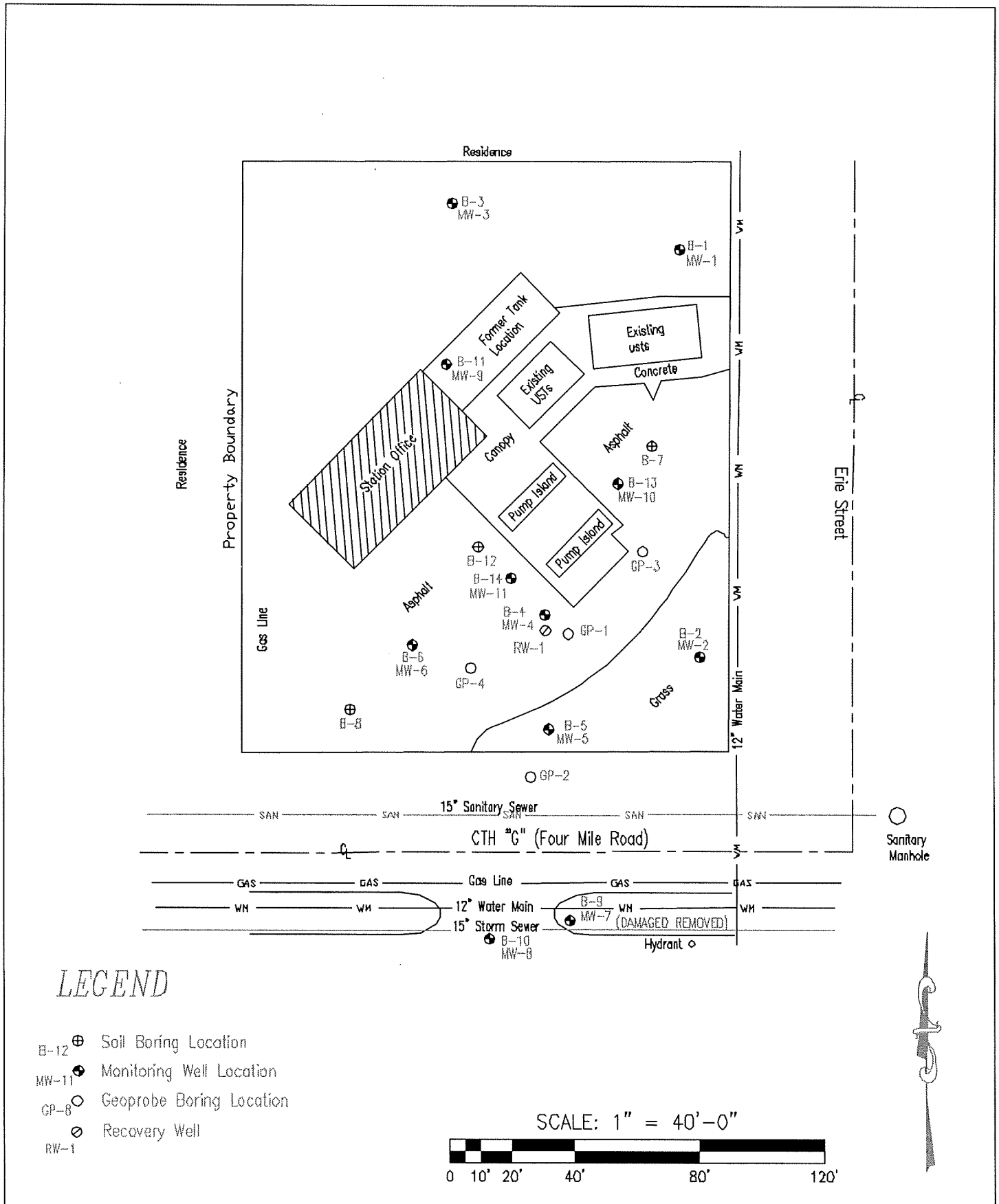
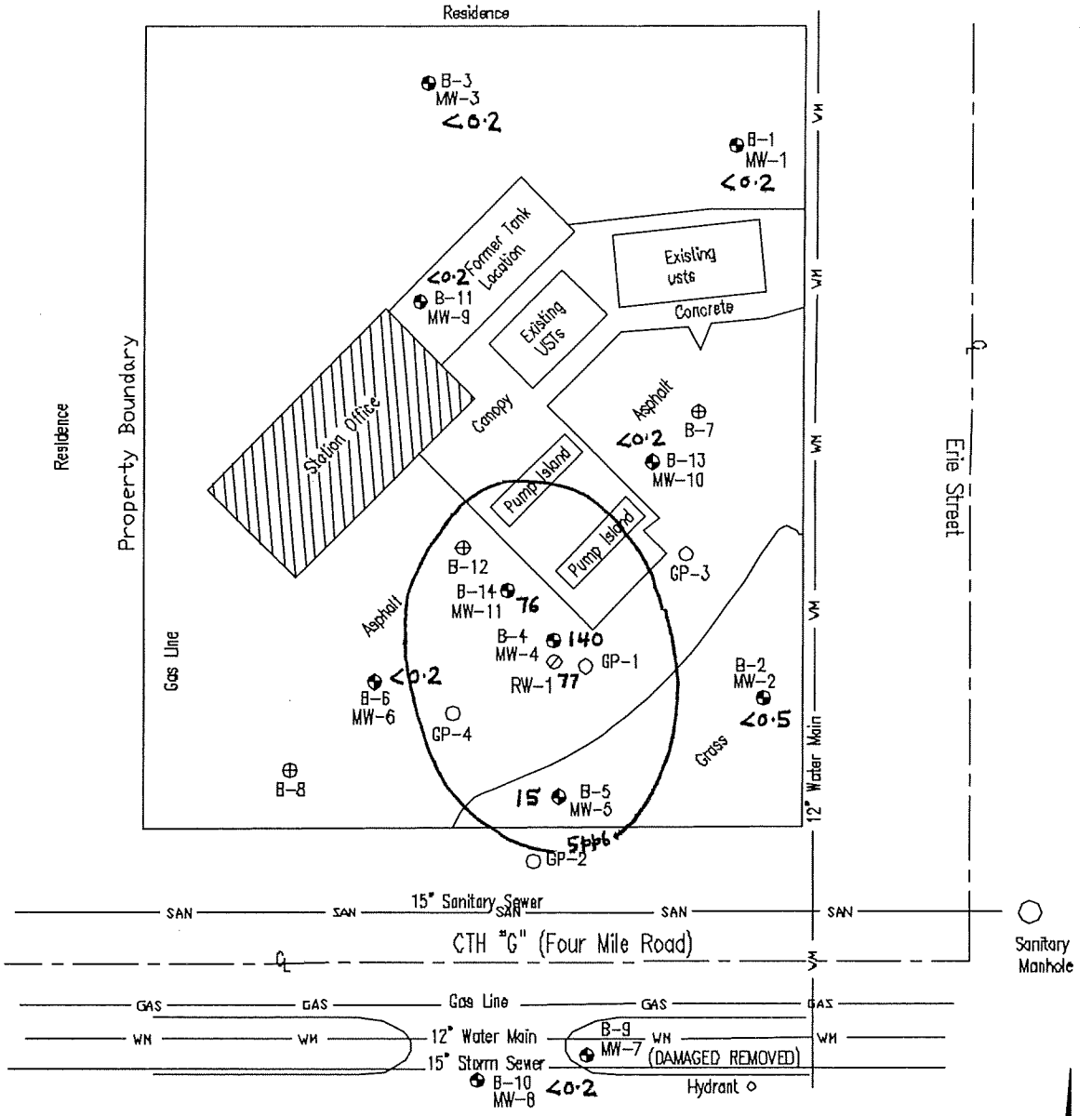


Figure 1. Project Location Map



Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 1: SITE LAYOUT MAP and location of soil borings and monitoring wells	ENGINEER **K. SINGH & ASSOCIATES, INC.** *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: J.B.N. CHECKED BY: M.K.J. DATE: 12/23/04 PROJECT NO: 2047 DRAWING FILE: 2047.dwg



LEGEND

B-12 ⊕ Soil Boring Location

MW-11 ◉ Monitoring Well Location

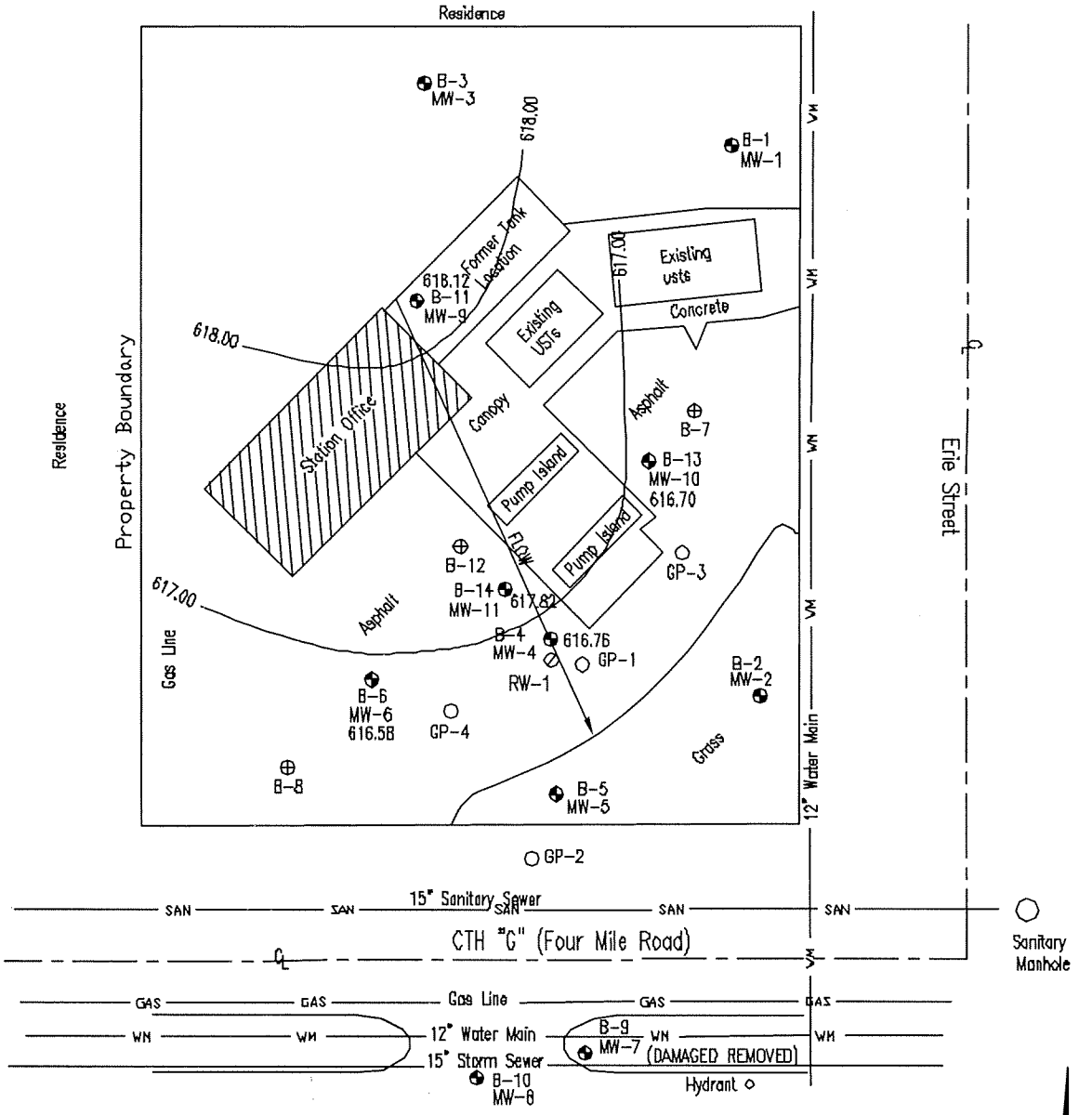
GP-6 ○ Geoprobe Boring Location

RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 6 PLUME OF BENZENE CONCENTRATIONS (ppb) IN GROUNDWATER	ENGINEER K. SINGH & ASSOCIATES, INC. Engineers, Scientists and Environmental Management Consultants 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 01/01/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg



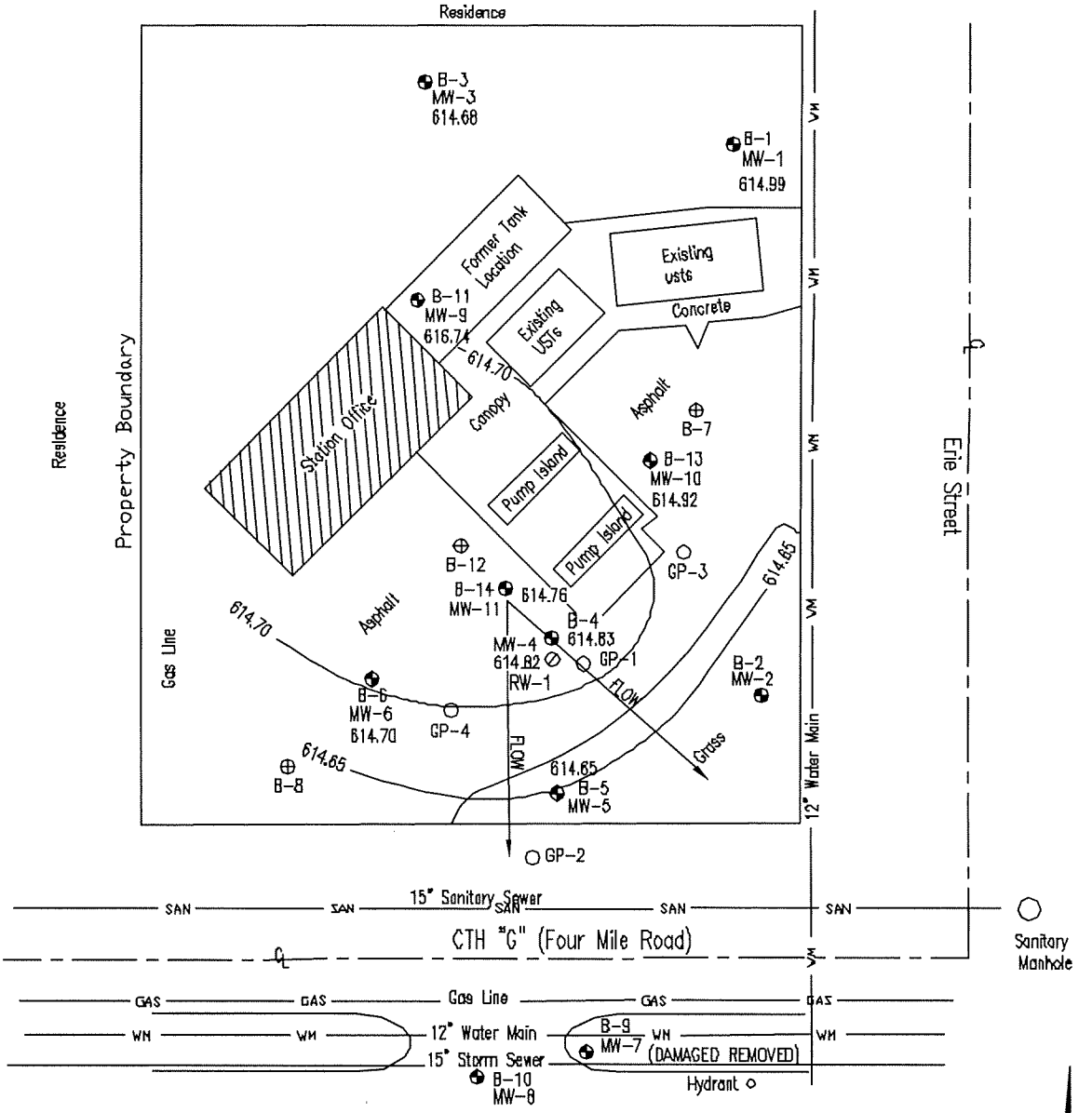
LEGEND

- B-12 ⊕ Soil Boring Location
- MW-11 ⊕ Monitoring Well Location
- GP-8 ○ Geoprobe Boring Location
- RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 2: GROUNDWATER ELEVATION CONTOUR MAP (6/14/06)	ENGINEER **K. SINGH & ASSOCIATES, INC.** *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 01/01/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 2.dwg



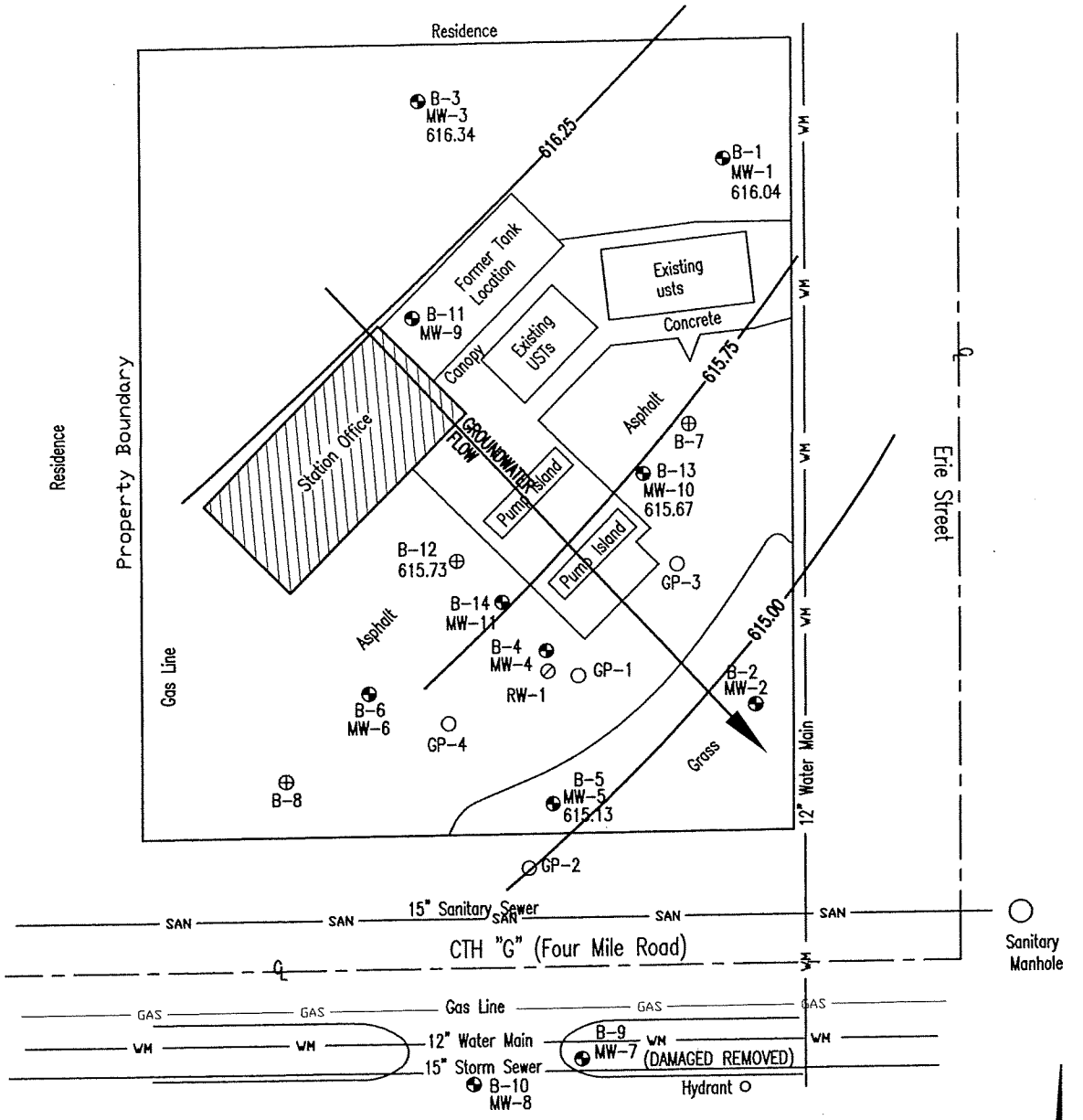
LEGEND

- B-12 ⊕ Soil Boring Location
- MW-11 ◉ Monitoring Well Location
- GP-8 ○ Geoprobe Boring Location
- RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No.	PROJECT:	TITLE:	ENGINEER	
1 of 1	600 FOUR MILE ROAD CALEDONIA, WI 53108	FIGURE 3: GROUNDWATER ELEVATION CONTOUR MAP (9/19/06)	**K. SINGH & ASSOCIATES, INC.** *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 01/01/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg



LEGEND

B-12 ⊕ Soil Boring Location

MW-11 ◐ Monitoring Well Location

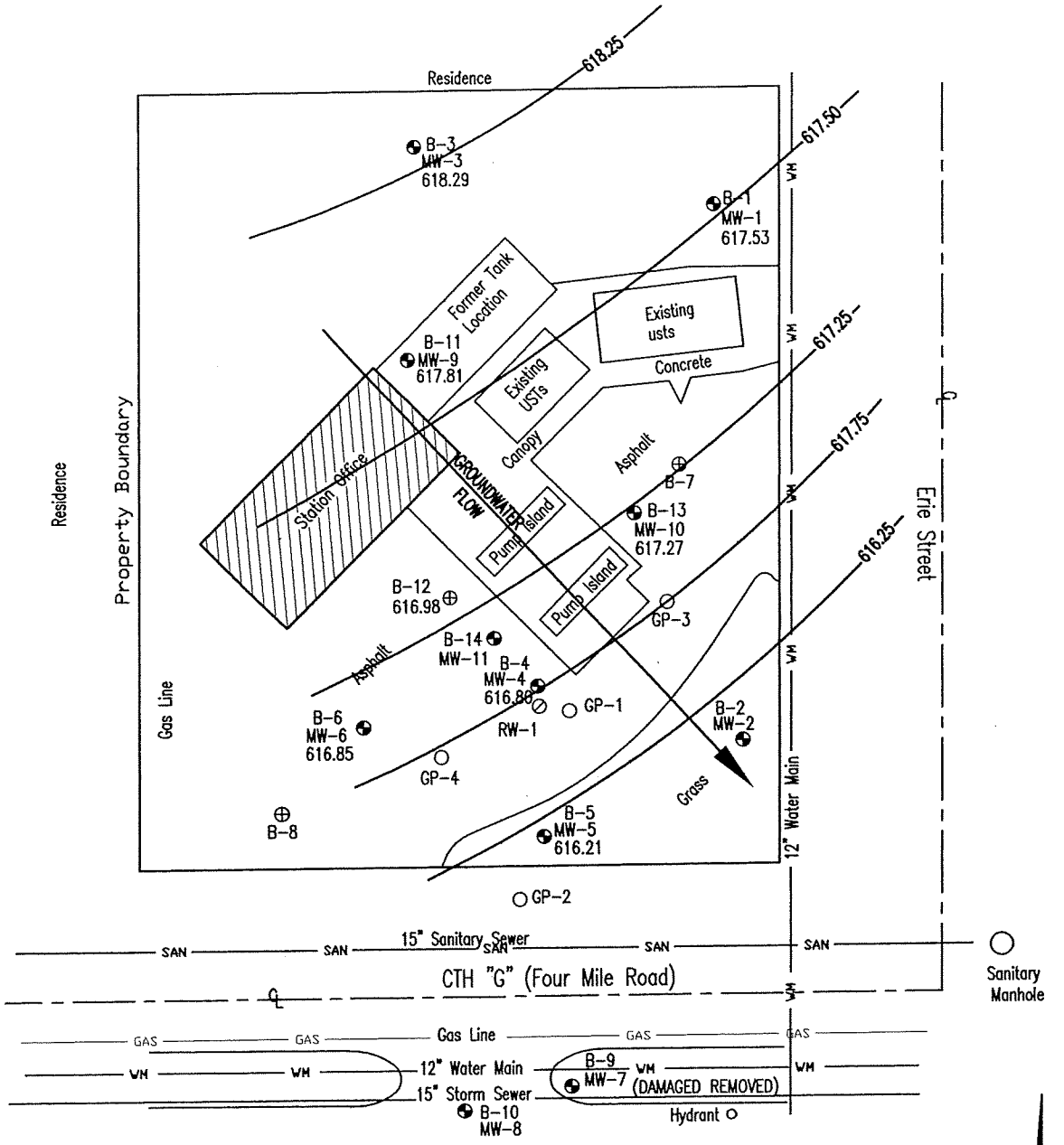
GP-8 ○ Geoprobe Boring Location

RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No.	PROJECT:	TITLE:	ENGINEER	
1 of 1	600 FOUR MILE ROAD CALEDONIA, WI 53108	FIGURE 4: GROUNDWATER ELEVATION CONTOUR MAP (1/29/07)	K. SINGH & ASSOCIATES, INC. *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: www.ksaconsultants.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 06/06/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg



LEGEND

B-12 ⊕ Soil Boring Location

MW-11 ◐ Monitoring Well Location

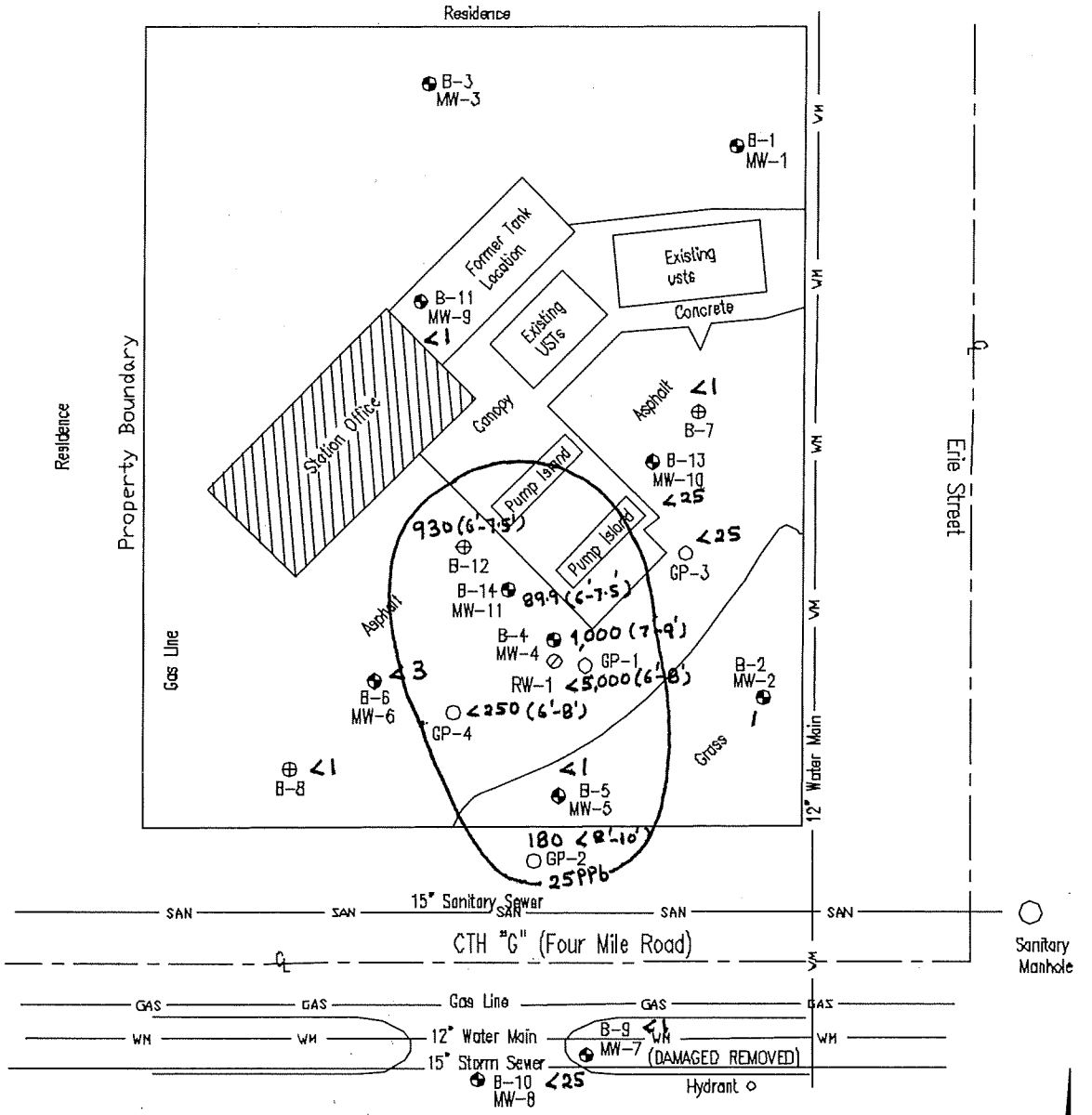
GP-8 ○ Geoprobe Boring Location

RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 5: GROUNDWATER ELEVATION CONTOUR MAP (4/26/07)	ENGINEER K. SINGH & ASSOCIATES, INC. *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: www.ksaconsultants.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 06/06/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg



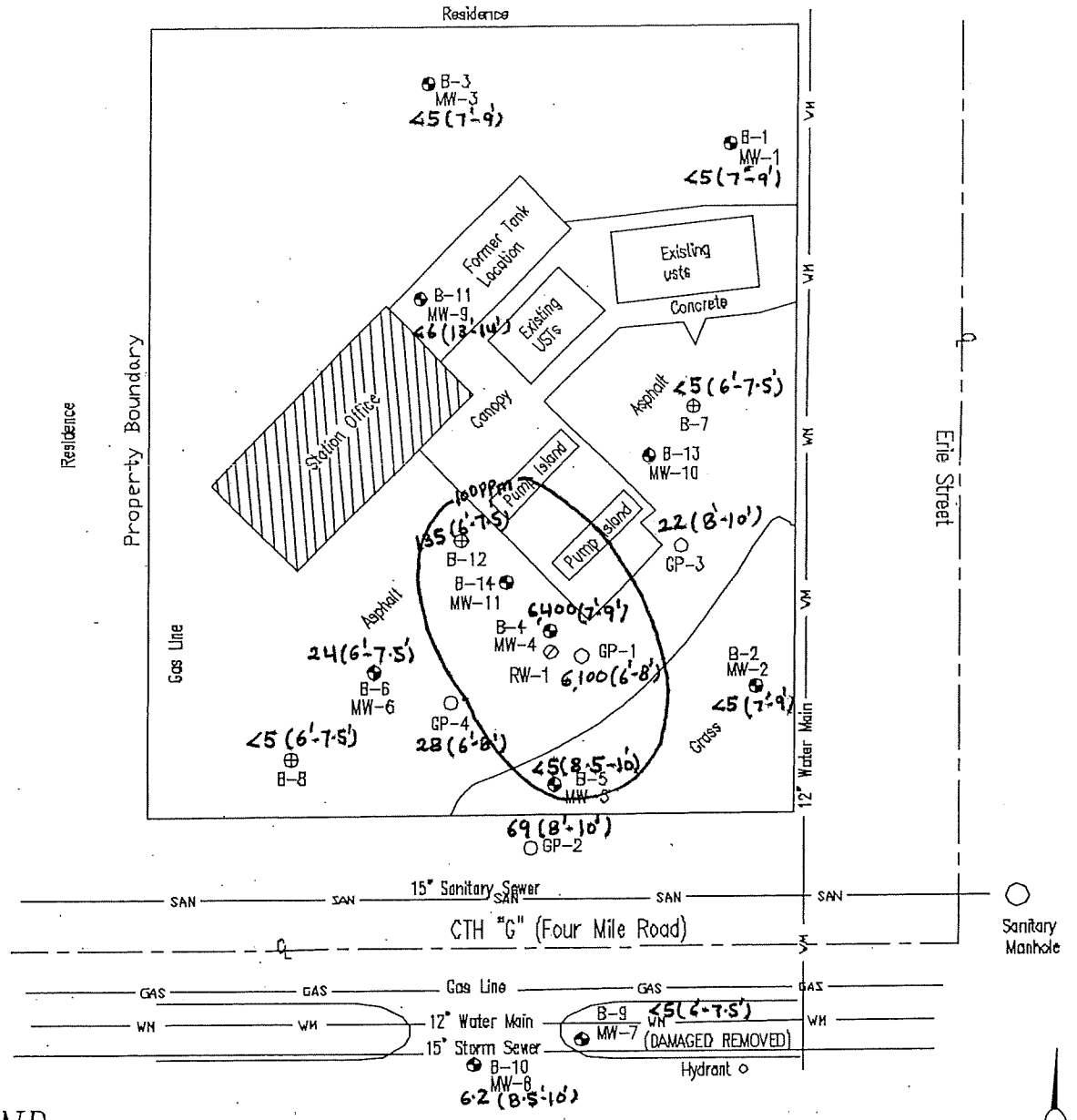
LEGEND

- B-12 ⊕ Soil Boring Location
- MW-11 ◉ Monitoring Well Location
- GP-6 ○ Geoprobe Boring Location
- RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 7: PLUME OF BENZENE CONCENTRATIONS (ppb) IN SOIL	ENGINEER K. SINGH & ASSOCIATES, INC. *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: PAR CHECKED BY: M.KJ. DATE: 01/01/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg



LEGEND

B-12 ⊕ Soil Boring Location

MW-11 Monitoring Well Location

GP-8 ○ Geoprobe Boring Location

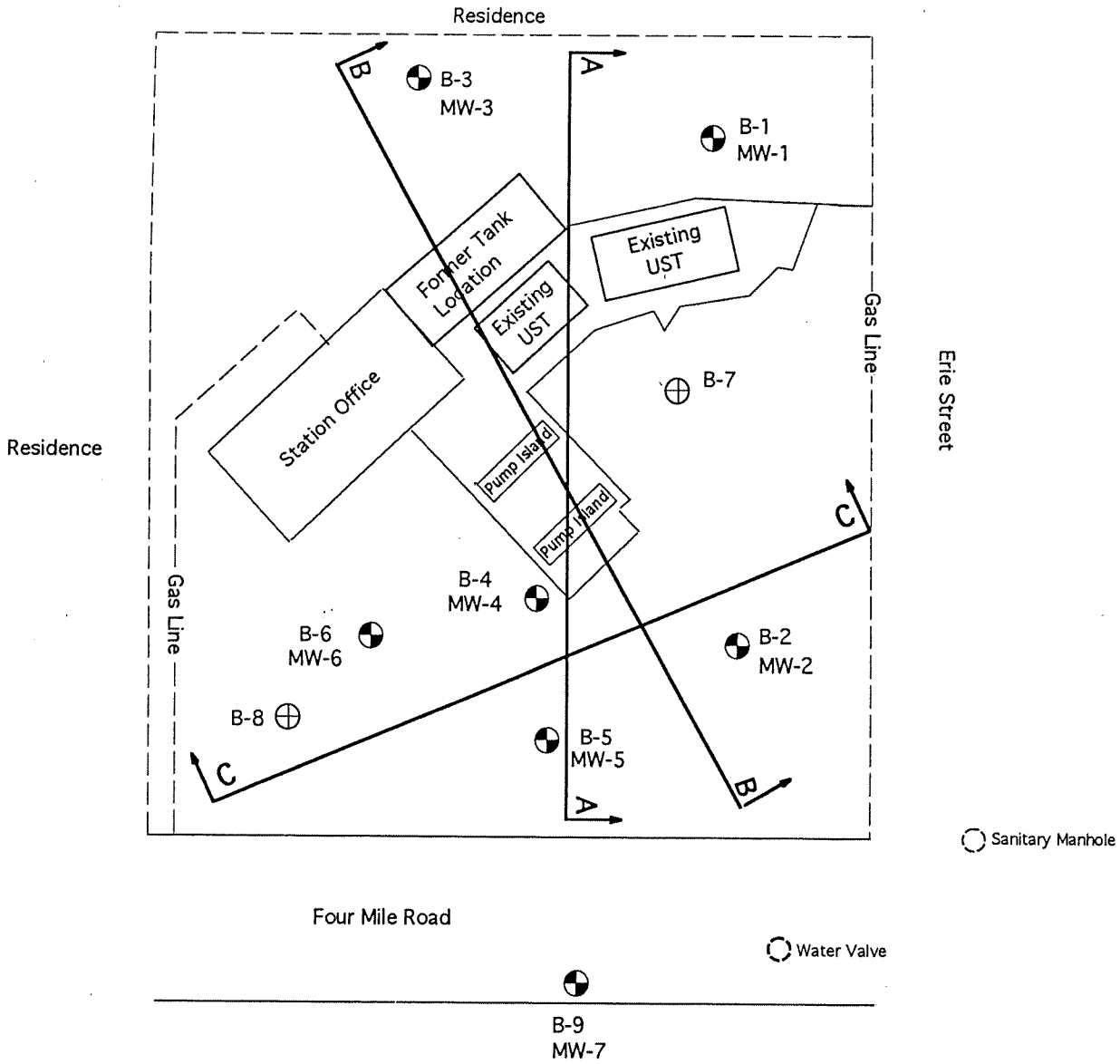
RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 3: PLUME OF GRO CONCENTRATIONS (ppm) IN SOIL	ENGINEER K. SINGH & ASSOCIATES, INC. Engineers, Scientists and Environmental Management Consultants 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com

DRAWN BY:	PAR
CHECKED BY:	M.K.J.
DATE:	01/01/07
PROJECT NO:	2047
DRAWING FILE:	2047 FIG 1.dwg

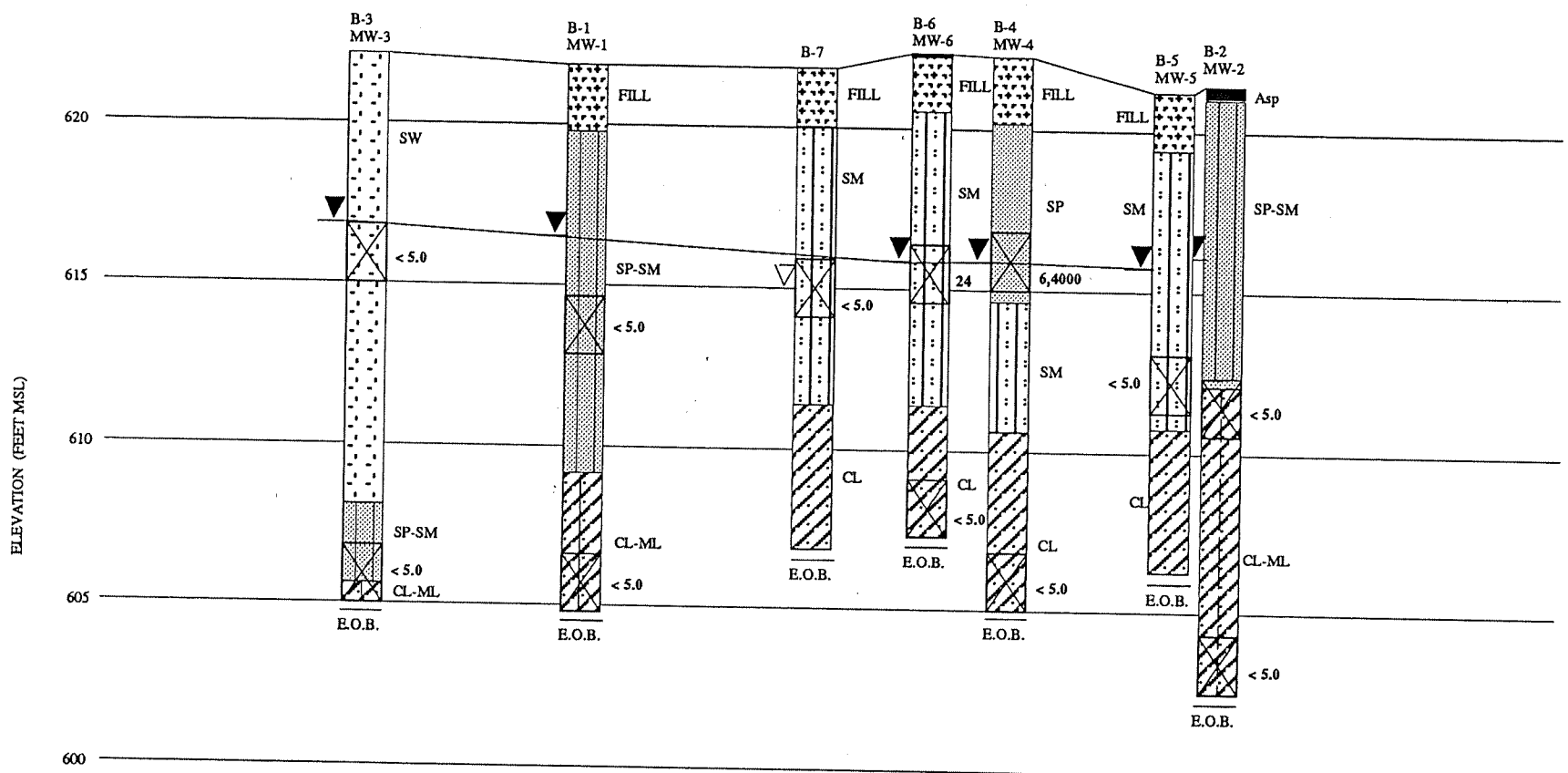


N

V-5

LEGEND
Monitoring Well
Soil Boring

Owner	Engineer	Figure 4. Plan for Geologic Sections				
W. H. PUGH OIL COMPANY	K. SINGH & ASSOCIATES, INC.,	DATE February 15, 1992	DRAWN BY K. S.	REVISIONS BY	DATE	PROJECT NO.
PROJECT LOCATION	Engineers & Environmental Management Consultants	SCALE 0' 20' 40'	CHECKED BY K. S.	V. L. S.	02/15/92	2047
600 Four Mile Road Caledonia, Wisconsin 53108	1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171			V. L. S.	02/15/92	SHEET NO. ONE



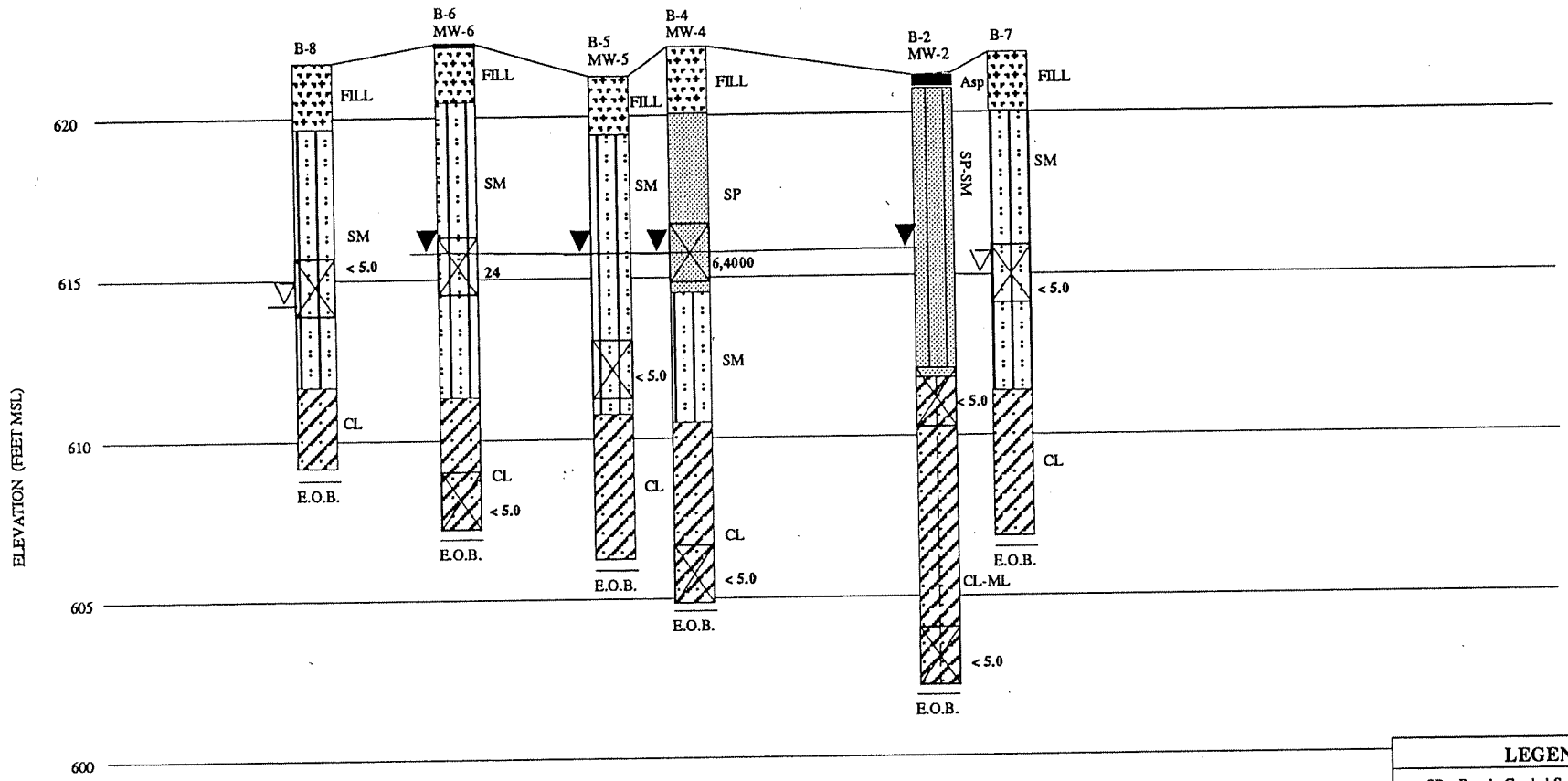
V-7

LEGEND

SP = Poorly Graded Sands
SM = Silty Sand
SC = Clayey Sand
ML = Clayey Silt
CL = Silty Clay
E.O.B. = End of Boring
▽ = Depth to Water in Soil Boring
▼ = Depth to Water in Monitoring Well
⊠ = GRO Concentrations (ppm)
■ = Asphalt

Note : Groundwater measurements taken on January 7, 1992

Owner	Engineer	FIGURE 6. Geologic Section "B-B"				
W.H. PUGH OIL COMPANY	K. SINGH & ASSOCIATES, INC.,	February 17, 1992	DRAWN BY K. S.	REVISIONS BY	DATE	PROJECT NO.
PROJECT LOCATION	Engineers & Environmental Management Consultants	SCALE	CHECKED BY	K S..	02/17/92	2047
600 Four Mile Road	1135 Legion Drive, elm Grove, Wisconsin 53122, (414) 821-1171	0' 20' 40'	K. S.	K. S.	02/17/92	SHEET NO. ONE
Caledonia, Wisconsin 53108						



LEGEND

SP = Poorly Graded Sands
SM = Silty Sand
SC = Clayey Sand
ML = Clayey Silt
CL = Silty Clay
E.O.B. = End of Boring
▽ = Depth to Water in Soil Boring
▼ = Depth to Water in Monitoring Well
⊠ = GRO Concentrations (ppm)
■ = Asphalt

Note : Groundwater measurements taken on January 7, 1992

Owner	Engineer	FIGURE 7. Geologic Section "C-C"				
W.H. PUGH OIL COMPANY	K. SINGH & ASSOCIATES, INC.,	February 17, 1992	DRAWN BY K. S.	REVISIONS BY	DATE	PROJECT NO.
PROJECT LOCATION	Engineers & Environmental Management Consultants	SCALE	CHECKED BY	K S..	02/17/92	2047
600 Four Mile Road	1135 Legion Drive, elm Grove, Wisconsin 53122, (414) 821-1171	0' 20' 40'	K. S.	K. S.	02/17/92	SHEET NO. ONE
Caledonia, Wisconsin 53108						

Table 2 (1 of 2)
Summary of Groundwater Quality Test Results (Project #2047)
(Pugh Oil Station, 600 Four Mile Road, Caledonia, WI)

Date	Sample No.	Benzene	Ethylbenzene	Methyl-t-butyl ether	Naphthalene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, Total	GRO	Total Lead
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm
01/16/1990	MW-1	<0.2	<0.2	NT	NT	<0.2	NT	NT	<0.4	NT	NT
01/07/1992	MW-1	<1	<1	NT	NT	<1	NT	NT	<1	<0.2	NT
12/29/1999	MW-1	<0.5	<0.2	<2.0	NT	<0.5	<1	<1	<0.5	<0.05	NT
09/06/2000	MW-1	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	<0.5	<0.05	NT
05/16/2002	MW-1	<0.5	<0.5	<0.2	<2.0	<0.5	<1	<1	<0.5	NT	NT
6/23/004	MW-1	<0.5	<5	0.51	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-1	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
01/16/1990	MW-2	<0.2	<0.2	NT	NT	<0.2	NT	NT	<0.4	NT	NT
01/07/1992	MW-2	<1	<1	NT	NT	<1	NT	NT	<1	<0.2	NT
01/13/2000	MW-2	<0.5	<0.2	5.80	NT	<0.5	<1	<1	<0.5	<0.05	NT
09/06/2000	MW-2	<0.5	<0.5	0.62	NT	<0.5	<1	<1	<0.5	<0.05	NT
05/16/2002	MW-2	<0.5	<0.5	<0.2	<2.0	<0.5	<1	<1	<0.5	NT	NT
6/23/004	MW-2	<0.5	<5	<0.51	<8	<5	<5	<5	<5	NT	NT
01/16/1990	MW-3	<0.2	<0.2	NT	NT	<0.2	NT	NT	<0.4	NT	NT
01/07/1992	MW-3	<1	<1	NT	NT	<1	NT	NT	<1	<0.2	NT
12/29/1999	MW-3	<0.5	<0.2	<0.2	<2	<0.5	<1	<1	<0.5	<0.05	NT
09/06/2000	MW-3	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	<0.5	<0.05	NT
05/16/2002	MW-3	<0.5	<0.5	<0.2	<2.0	<0.5	<1	<1	<0.5	NT	NT
6/23/004	MW-3	<0.5	<5	<0.51	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-3	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
12/24/1991	MW-4	**4,600**	**4,300**	NT	**590**	**22,000**	**2,000**	**550**	**14,000**	61	0.036
01/28/1992	MW-4	**5,750**	**2,200**	**354**	NT	**17,800**	**1,670**	**455**	**11,800**	188	NT
01/13/2000	MW-4	Not sampled due to presence of free products.									
09/06/2000	MW-4	Not sampled due to presence of free products.									
05/16/2002	MW-4	**394**	**3,450**	*12.00*	**382**	**8,610**	**2,870**	**760**	**15,100**	NT	NT
09/16/2002	MW-4	Not sampled due to presence of free products.									
06/23/2004	MW-4	**603**	**6,410**	**<102**	**2,210**	**18,900**	**5,970**	**1,930**	**31,700**	NT	NT
04/28/2005	MW-4	**390**	**4,400**	<100	**1,100**	**12,000**	**3,700**	**1,000**	**20,000**	NT	NT
06/14/2006	MW-4	Not sampled due to presence of free products.									
09/19/2006	MW-4	Not sampled due to presence of free products.									
01/29/2007	MW-4	**160**	**4,600**	<23	**1,600**	**8,100**	**5,600**	**1,400**	**22,000**	NT	NT
04/27/2007	MW-4	**140**	**4,300**	<23	**1,400**	**7,900**	**4,600**	**1,200**	**20,000**	NT	NT
12/24/1991	MW-5	**1,700**	**2,500**	NT	**380**	**9,300**	**1,700**	**510**	*9,600*	28.0	0.008
01/28/1992	MW-5	**2,140**	**1,710**	179	NT	**8,330**	**1,130**	**328**	*6,740*	103	NT
12/29/1999	MW-5	**98**	*210*	*41*	NT	32	*160*	*42*	610	1.90	NT
09/06/2000	MW-5	**511**	**2,770**	<10	NT	**2,340**	**1710**	**436**	**10,300**	2.50	NT
05/16/2002	MW-5	**322**	**2,400**	*12.70*	**207**	**1,790**	**1,700**	**492**	*7,820*	NT	NT
09/16/2002	MW-5	**481**	**2,470**	*27.80*	**605**	**1,030**	**1,700**	**262**	*7,310*	NT	NT
06/23/2004	MW-5	**107**	**2,140**	*<12.8*	**388**	*989*	**1,530**	**438**	*6,790*	NT	NT
09/23/2004	MW-5	**148**	**2,360**	*30.40*	**524**	*908*	**1,769**	**384**	*6,550*	NT	NT
12/27/2004	MW-5	**55.7**	**1,640**	6.86	**545**	*575*	**1,330**	**262**	*4,440*	NT	NT
04/28/2005	MW-5	**96**	**2,900**	<25	**470**	**1,500**	**1,900**	**330**	*9,200*	NT	NT
06/14/2006	MW-5	**41**	**2,400**	<9.2	**560**	*760*	**1,600**	**280**	*7,200*	NT	NT
09/19/2006	MW-5	**30**	**2.100**	<9.2	**470**	*750*	**1,600**	**250**	*6,000*	NT	NT
01/29/2007	MW-5	**23**	**1,900**	<9.2	**510**	*250*	**1,700**	**250**	*5,800*	NT	NT
04/26/2007	MW-5	**15**	**1,300**	<9.2	**420**	*98*	**1,400**	**280**	*5,000*	NT	NT

Table 2 (2 of 2)
Summary of Groundwater Quality Test Results (Project #2047)
(Pugh Oil Station, 600 Four Mile Road, Caledonia, WI)

Date	Sample No.	Benzene	Ethylbenzene	Methyl-t-butyl ether	Naphthalene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, Total	GRO	Total Lead
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm
12/24/1991	MW-6	<5	57	NT	20	27	29	46	104	1.7	0.015
01/28/1992	MW-6	<1	<1	NT	NT	<1	NT	NT	<1	<0.2	NT
01/13/2000	MW-6	<0.5	<0.5	4.9	<2	<0.5	<1	<1	0.91	<0.05	NT
09/06/2000	MW-6	<0.5	<0.5	6.57	NT	<0.5	<1	<1	<0.5	<0.05	NT
05/16/2002	MW-6	<0.5	<0.5	3.20	NT	<0.5	<1	<1	<0.5	<0.05	NT
6/23/004	MW-6	<0.5	<5	2.30	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-6	<0.20	<0.50	2.90	<0.25	<0.20	0.22	<0.20	0.51	NT	NT
01/31/1992	MW-7	<1	<1	NT	<1	<1	<1	<1	<1	<0.2	0.003
01/13/2000	MW-7	This monitoring well does not exists as was removed during street upgrading.									
01/13/2000	MW-8	<0.5	<0.5	NT	NT	<0.2	<1	<1	<0.4	NT	NT
09/06/2000	MW-8	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	0.65	NT	NT
05/16/2002	MW-8	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	0.66	NT	NT
06/23/2004	MW-8	<0.5	<5	<0.51	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-8	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
05/16/2002	MW-9	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	0.66	NT	NT
06/23/2004	MW-9	<0.5	<5	<0.51	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-9	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
09/06/2000	RW-1	**596**	**1,390**	<100	NT	**7,290**	**4,310**	**1,310**	**16,600**	NT	NT
05/16/2002	RW-1	**262**	**1,390**	<20	**488**	**3,830**	**3,840**	**1,230**	**11,200**	NT	NT
09/16/2002	RW-1	This Recovery well could not be sampled due to presence of free products.									
06/23/2004	RW-1	**208**	<1000	<102	**1,930**	**3,580**	**6,350**	**2,270**	**15,400**	NT	NT
09/23/2004	RW-1	**294**	*224*	<25.6	**1,020**	**2,160**	**3,610**	**1,110**	*8,870*	NT	NT
12/27/2004	RW-1	**54.7**	98.2	<5.11	**1,300**	*767*	**4,430**	**1,170**	*7,890*	NT	NT
04/28/2005	RW-1	**300**	120	<25	**540**	**2,600**	**3,600**	**1,200**	*7,200*	NT	NT
06/14/2006	RW-1	**160**	**1,100**	<23	**590**	**4,000**	**4,000**	**1,600**	*7,500*	NT	NT
09/19/2006	RW-1	**92**	*220*	<12	**680**	**1,300**	**4,300**	**1,600**	*5,300*	NT	NT
01/29/2007	RW-1	**92**	*550*	<9.2	**340**	**1,600**	**2,300**	**890**	*4,500*	NT	NT
04/26/2007	RW-1	**77**	*380*	<9.2	**260**	*940*	**1,700**	**760**	*3,200*	NT	NT
06/23/2004	MW-10	<0.5	<5	0.54	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-10	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
06/23/2004	MW-11	**95.1**	**1,830**	18.5	**465**	**2,840**	**1,770**	**446**	*7,400*	NT	NT
09/23/2004	MW-11	**75.5**	**1,350**	<25.6	**494**	*997*	**1,460**	**417**	*5,900*	NT	NT
12/27/2004	MW-11	**48.0**	**859**	<5.11	**1,300**	*767*	**4,430**	**1,170**	*7,890*	NT	NT
04/28/2005	MW-11	**150**	**2,500**	<25	**590**	**1,700**	**2,200**	**540**	**12,000**	NT	NT
06/14/2006	MW-11	**88**	**1,900**	<9.2	**700**	**1,700**	**2,100**	**540**	*9,200*	NT	NT
09/19/2006	MW-11	**39**	**1,400**	<9.2	**540**	*510*	**2,200**	**600**	*7,600*	NT	NT
01/29/2007	MW-11	**46**	**1,300**	<9.2	**510**	*760*	**1,900**	**460**	*6,800*	NT	NT
04/26/2007	MW-11	**76**	**1,600**	<9.2	**950**	**1,300**	**3,300**	**880**	*9,800*	NT	NT
	PAL	0.5	140	12	8	200	96		1,000	N/A	0.0015
	ES	5	700	60	40	1,000	480		10,000	N/A	0.015

PAL denotes Preventive Action Limit and ES denotes Enforcement Standards as per NR.140, Marc NT Not Tested

Table 1
Summary of Soil Quality Test Results (#2047)
Pugh Oil Station, 600 Four Mile Road, Caledonia, WI

Date Collected	Sample No.	Total Lead	Benzene	1,2-DCA	Ethylbenzene	Methy-t-butyl ether	Naphthalene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes, total	GRO	DRO	PID Reading
		ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	
11/22/1991	B-1 (SB-1), 7'-9'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	---
11/21/1991	B-1 (SB-1), 15'-17'	0.2	13	NT	1	NT	NT	9	NT	NT	7	<5	NT	---
11/21/1991	B-2 (SB-2), 9'-11'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	---
11/21/1991	B-2 (SB-2), 17'-19'	1.4	1	NT	2	NT	NT	1	NT	NT	4	<5	NT	---
11/21/1991	B-3 (SB-3), 7'-9'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	---
11/21/1991	B-3 (SB-3), 15'-17'	0.8	<1	NT	<1	NT	NT	<1	NT	NT	<2	<5	NT	---
11/21/1991	B-4, S-4, 7'-9'	NT	1,000	NT	**39,000**	<230	NT	**41,000**	38,000	**15,000**	**86,000**	**6,400**	NT	500
11/21/1991	B-4, S-8, 15'-17'	NT	24	NT	<1	<1	NT	43	7.4	2.6	29	<5	NT	35
12/18/1991	B-5, 8.5'-10'	0.89	<1	NT	<1	<1	NT	1.9	<1	<1	1.9	<5	NT	BK
12/18/1991	B-6, 6'-7.5'	1.2	<3	NT	59	<3	NT	<3	83	88	130	24	NT	BK
12/18/1991	B-6, 13.5'-15'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	BK
12/18/1991	B-7, 6'-7.5'	3.2	<1	NT	<1	<1	<1	<1	<1	<1	<1	<5	NT	BK
12/18/1991	B-8, 6'-7.5'	3.5	<1	NT	<1	<1	<1	<1	<1	<1	<1	<5	NT	BK
01/28/1992	B-9, S-3, 6'-7.5'	1.5	<1	NT	<1	<1	<1	<1	<1	<1	<1	<5	NT	BK
01/28/1992	B-9, S-4, 8.5'-10'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	BK
01/28/1992	GP-1, 6'-8'	3.28	<5,000	**<5,000**	**150,000**	<5,000	NT	**130,000**	**520,000**	**210,000**	**680,000**	**6,100**	NT	>300
01/28/1992	GP-1, 12'-14'	NT	<25	NT	170	<25	NT	210	760	280	660	29	NT	16
01/28/1992	GP-2, 8'-10'	3.12	180	NT	1,800	<25	NT	120	4,200	1,200	7,900	69	NT	20
01/28/1992	GP-3, 8'-10'	2.38	<25	<25	61	<25	NT	42	370	200	110	22	NT	20
01/28/1992	GP-4, 6'-8'	NT	<250	<250	750	<250	NT	<250	2,900	1,300	4,000	28	NT	20
02/22/2000	B-10, 8.5'-10'	NT	<25	NT	<25	<25	NT	<25	<25	<25	<25	6.2	NT	BK
05/03/2002	B-11, 13'-14'	NT	<25	NT	<25	<25	NT	<25	<25	<25	<25	<6.04	<10	BK
05/03/2002	B-12, 6'-7.5'	NT	930	NT	**16,700**	<250	NT	**3,130**	**101,000**	**38,300**	**45,400**	**135**	**1,400**	180
06/17/2004	B-13, 11.5'-12.5'	NT	<25	NT	<25	<25	NT	<25	<25	<25	<25	NT	NT	BK
06/17/2004	B-14, 6'-7.5'	NT	89.9	NT	**20,400**	<50	NT	**11,100**	**314,000**	**20,200**	**482,000**	NT	NT	110
06/17/2004	B-14, 11.5'-12.5'	NT	<25	NT	<25	42.5	NT	<25	41.4	<25	47.7	NT	NT	BK
NR 720.09 RCLs		N/A	5.5	4.9	2,900	N/A	N/A	1,500	N/A	N/A	4,100	100	100	N/A
NR 746.06 (Table 1)		N/A	8,500	600	4,600	N/A	2,700	38,000	83,000	11,000	42,000	N/A	N/A	N/A
NR 746.06 (Table 2)		N/A	1,100	540	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

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

Table 3
Summary of Groundwater Elevation Data (Project #2047)
Pugh Oil Gas Station, 600 Four Mile Road, Caledonia, WI

Monitoring Well	Surface Elevation	PVC Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
	feet, MSL	feet, MSL	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
			06/23/04	06/23/04	09/23/04	09/23/04	12/27/04	12/27/04	04/28/05	04/28/05	06/14/06	06/14/06	09/19/06	09/19/07	01/29/07	01/29/06	04/26/07	04/26/07
MW-1	621.75	623.27	5.70	617.57	8.83	614.44	8.73	614.54	7.21	616.06	NM	----	8.28	614.99	7.23	616.04	5.74	617.53
MW-2	621.14	620.65	3.94	616.71	6.23	614.42	6.15	614.50	NM	----	NM	----	NM	----	NM	----	NM	----
MW-3	621.84	623.89	5.85	618.04	9.44	614.45	9.35	614.54	7.72	616.17	NM	----	9.21	614.68	7.55	616.34	5.60	618.29
MW-4	622.21	621.95	5.10	616.85	8.44	613.51	7.80	614.15	6.29	615.66	5.19	616.76	7.12	614.83	NM	---	5.15	616.80
MW-5	621.29	620.86	4.55	616.31	6.72	614.14	6.73	614.13	5.50	615.36	NM	----	6.21	614.65	5.73	615.13	4.65	616.21
MW-6	622.45	621.97	5.06	616.91	7.63	614.34	7.65	614.32	6.37	615.60	5.39	616.58	7.27	614.70	NM	---	5.12	616.85
MW-8	NS	NS	6.30	----	7.15	----	6.95	----	6.67	---	NM	---	7.82	---	NM	---	6.42	---
MW-9	623.16	622.63	4.90	617.73	8.17	614.46	8.15	614.48	6.60	616.03	4.51	618.12	7.89	614.74	NM	---	4.82	617.81
RW-1	622.02	621.75	5.02	616.73	7.40	614.35	7.40	614.35	5.96	615.79	5.39	616.36	6.93	614.82	6.20	615.55	4.98	616.77
MW-10	622.31	621.92	4.70	617.22	7.45	614.47	7.45	614.47	6.52	615.40	5.22	616.70	7.00	614.92	6.25	615.67	4.65	617.27
MW-11	622.61	622.28	5.51	616.77	7.88	614.40	7.90	614.38	6.21	616.07	4.86	617.42	7.52	614.76	6.55	615.73	5.30	616.98

NS- Not Surveyed NI- Not installed at this time NM - Not measured as could not be accessed

KSA

K. SINGH & ASSOCIATES, INC.

Engineers, Scientists and Environmental Management Consultants

October 15, 2007

Mr. Ronald Coutts
Village President
Village of Caledonia
6922 Nicholson Road
Caledonia, WI 53108

Project #2047

Subject: Notification of Potential Residual Contamination in the Right-of-Way of Four Mile Road, Caledonia, WI (WDNR BRRTS #03-52-000335, Commerce #53402-2124-00)

Dear Mr. Coutts:

The purpose of this letter is to notify Village of Caledonia Highway Department regarding potential residual petroleum contamination in the right-of-way of Four Mile Road along 600 Four Mile Road, Caledonia, Wisconsin.

Monitoring well MW-5 is located within the property boundary about 10 feet north of the right-of-way of Four Mile Road (refer to Figure 1). Monitoring well MW-5 has petroleum contamination in excess of NR 140 enforcement standard (ES). However, petroleum contamination in well MW-5 appears to be stable. Groundwater quality test results are included in Table 1.

We notify the above details for your information and records. It is our understanding that the residual contamination will be remediated by natural attenuation. Further, as per telephone conversation with the staff of North Park Utility District, no impact of any petroleum contamination was noticed during upgrade activities on Four Mile Road in the vicinity of the referenced site. Please call us if you have any questions regarding this submittal.

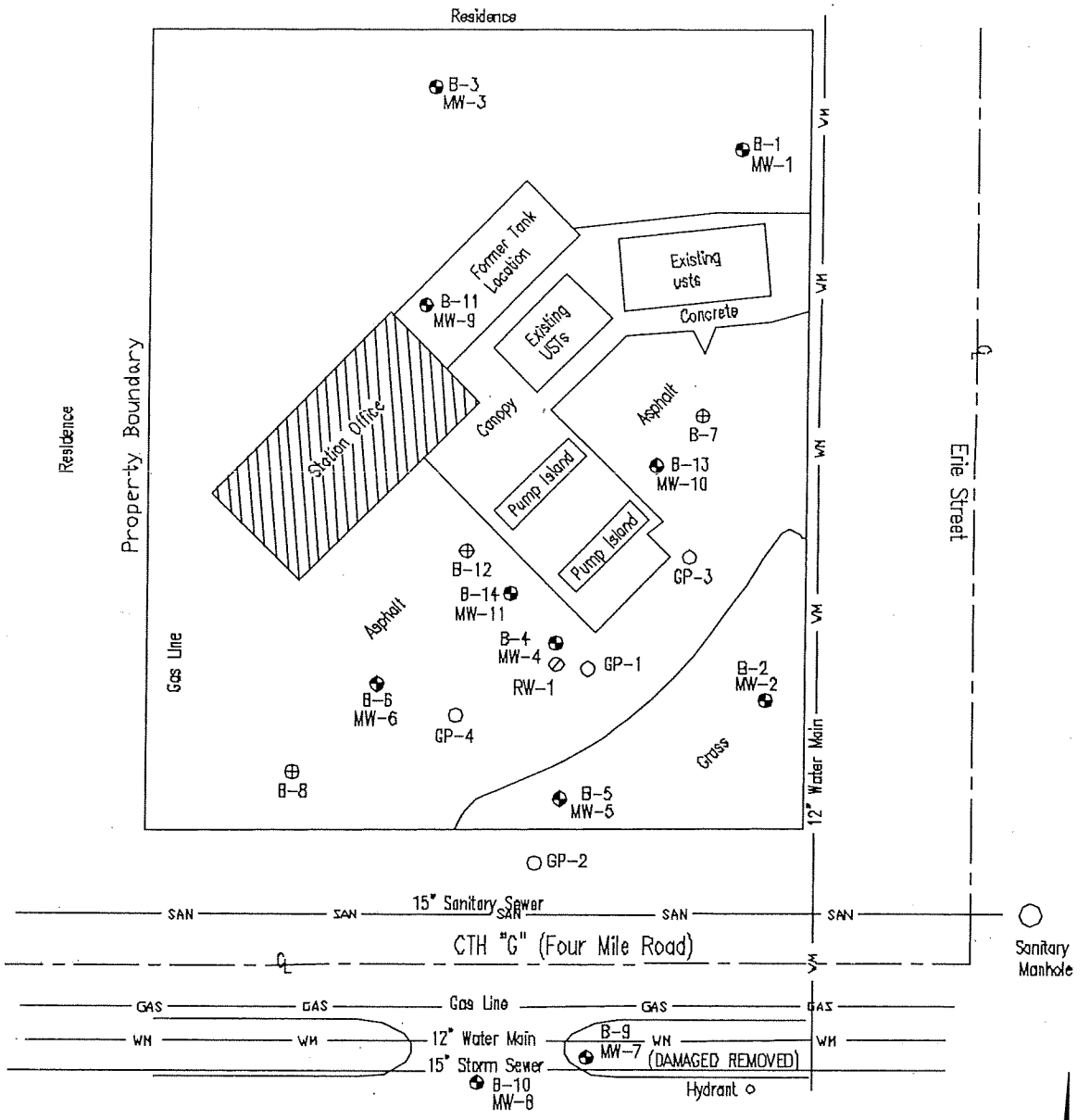
Sincerely,

K. SINGH & ASSOCIATES, INC.

Mukesh Kumar Jain
Mukesh K. Jain, Ph.D.
Project Engineer

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

cc: Mr. William H. Pugh/ Pugh Oil Company
Ms. Kamala Singh / PECFA Claim File



LEGEND

B-12 ⊕ Soil Boring Location

MW-11 ◐ Monitoring Well Location

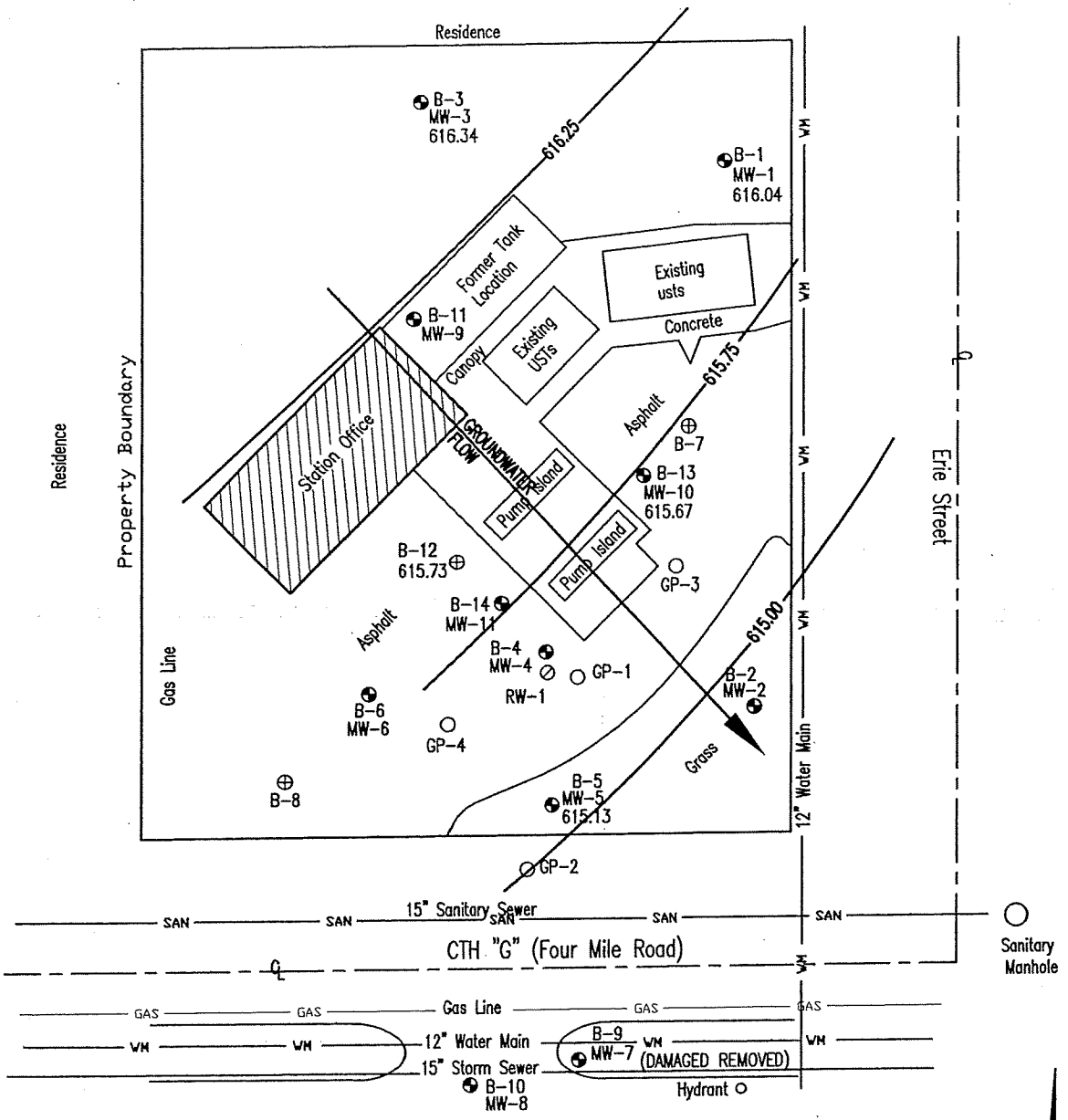
GP-8 ○ Geoprobe Boring Location

RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 1: SITE LAYOUT MAP AND LOCATION OF SOIL BORINGS AND MONITORING WELLS	ENGINEER K. SINGH & ASSOCIATES, INC. *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 01/01/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg



LEGEND

- B-12 ⊕ Soil Boring Location
- MW-11 ◐ Monitoring Well Location
- GP-8 ○ Geoprobe Boring Location
- RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No.	PROJECT:	TITLE:	ENGINEER	
1 of 1	600 FOUR MILE ROAD CALEDONIA, WI 53108	FIGURE 4: GROUNDWATER ELEVATION CONTOUR MAP (1/29/07)	K. SINGH & ASSOCIATES, INC. *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: www.ksaconsultants.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 06/06/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg

Table 1
Summary of Soil Quality Test Results (#2047)
Pugh Oil Station, 600 Four Mile Road, Caledonia, WI

Date Collected	Sample No.	Total Lead	Benzene	1,2-DCA	Ethylbenzene	Methy-t-butyl ether	Naphthalene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes, total	GRO	DRO	PID Reading
		ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	
11/22/1991	B-1 (SB-1), 7'-9'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	---
11/21/1991	B-1 (SB-1), 15'-17'	0.2	13	NT	1	NT	NT	9	NT	NT	7	<5	NT	---
11/21/1991	B-2 (SB-2), 9'-11'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	---
11/21/1991	B-2 (SB-2), 17'-19'	1.4	1	NT	2	NT	NT	1	NT	NT	4	<5	NT	---
11/21/1991	B-3 (SB-3), 7'-9'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	---
11/21/1991	B-3 (SB-3), 15'-17'	0.8	<1	NT	<1	NT	NT	<1	NT	NT	<2	<5	NT	---
11/21/1991	B-4, S-4, 7'-9'	NT	1,000	NT	**39,000**	<230	NT	**41,000**	38,000	**15,000**	**86,000**	**6,400**	NT	500
11/21/1991	B-4, S-8, 15'-17'	NT	24	NT	<1	<1	NT	43	7.4	2.6	29	<5	NT	35
12/18/1991	B-5, 8.5'-10'	0.89	<1	NT	<1	<1	NT	1.9	<1	<1	1.9	<5	NT	BK
12/18/1991	B-6, 6'-7.5'	1.2	<3	NT	59	<3	NT	<3	83	88	130	24	NT	BK
12/18/1991	B-6, 13.5'-15'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	BK
12/18/1991	B-7, 6'-7.5'	3.2	<1	NT	<1	<1	<1	<1	<1	<1	<1	<5	NT	BK
12/18/1991	B-8, 6'-7.5'	3.5	<1	NT	<1	<1	<1	<1	<1	<1	<1	<5	NT	BK
01/28/1992	B-9, S-3, 6'-7.5'	1.5	<1	NT	<1	<1	<1	<1	<1	<1	<1	<5	NT	BK
01/28/1992	B-9, S-4, 8.5'-10'	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<5	NT	BK
01/28/1992	GP-1, 6'-8'	3.28	<5,000	**<5,000**	**150,000**	<5,000	NT	**130,000**	**520,000**	**210,000**	**680,000**	**6,100**	NT	>300
01/28/1992	GP-1, 12'-14'	NT	<25	NT	170	<25	NT	210	760	280	660	29	NT	16
01/28/1992	GP-2, 8'-10'	3.12	180	NT	1,800	<25	NT	120	4,200	1,200	7,900	69	NT	20
01/28/1992	GP-3, 8'-10'	2.38	<25	<25	61	<25	NT	42	370	200	110	22	NT	20
01/28/1992	GP-4, 6'-8'	NT	<250	<250	750	<250	NT	<250	2,900	1,300	4,000	28	NT	20
02/22/2000	B-10, 8.5'-10'	NT	<25	NT	<25	<25	NT	<25	<25	<25	<25	6.2	NT	BK
05/03/2002	B-11, 13'-14'	NT	<25	NT	<25	<25	NT	<25	<25	<25	<25	<6.04	<10	BK
05/03/2002	B-12, 6'-7.5'	NT	930	NT	**16,700**	<250	NT	**3,130**	**101,000**	**38,300**	**45,400**	**135**	**1,400**	180
06/17/2004	B-13, 11.5'-12.5'	NT	<25	NT	<25	<25	NT	<25	<25	<25	<25	NT	NT	BK
06/17/2004	B-14, 6'-7.5'	NT	89.9	NT	**20,400**	<50	NT	**11,100**	**314,000**	**20,200**	**482,000**	NT	NT	110
06/17/2004	B-14, 11.5'-12.5'	NT	<25	NT	<25	42.5	NT	<25	41.4	<25	47.7	NT	NT	BK
NR 720.09 RCLs		N/A	5.5	4.9	2,900	N/A	N/A	1,500	N/A	N/A	4,100	100	100	N/A
NR 746.06 (Table 1)		N/A	8,500	600	4,600	N/A	2,700	38,000	83,000	11,000	42,000	N/A	N/A	N/A
NR 746.06 (Table 2)		N/A	1,100	540	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Table 2 (1 of 2)
Summary of Groundwater Quality Test Results (Project #2047)
(Pugh Oil Station, 600 Four Mile Road, Caledonia, WI)

Date	Sample No.	Benzene	Ethylbenzene	Methyl-t-butyl ether	Naphthalene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, Total	GRO	Total Lead
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm
01/16/1990	MW-1	<0.2	<0.2	NT	NT	<0.2	NT	NT	<0.4	NT	NT
01/07/1992	MW-1	<1	<1	NT	NT	<1	NT	NT	<1	<0.2	NT
12/29/1999	MW-1	<0.5	<0.2	<2.0	NT	<0.5	<1	<1	<0.5	<0.05	NT
09/06/2000	MW-1	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	<0.5	<0.05	NT
05/16/2002	MW-1	<0.5	<0.5	<0.2	<2.0	<0.5	<1	<1	<0.5	NT	NT
6/23/004	MW-1	<0.5	<5	0.51	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-1	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
01/16/1990	MW-2	<0.2	<0.2	NT	NT	<0.2	NT	NT	<0.4	NT	NT
01/07/1992	MW-2	<1	<1	NT	NT	<1	NT	NT	<1	<0.2	NT
01/13/2000	MW-2	<0.5	<0.2	5.80	NT	<0.5	<1	<1	<0.5	<0.05	NT
09/06/2000	MW-2	<0.5	<0.5	0.62	NT	<0.5	<1	<1	<0.5	<0.05	NT
05/16/2002	MW-2	<0.5	<0.5	<0.2	<2.0	<0.5	<1	<1	<0.5	NT	NT
6/23/004	MW-2	<0.5	<5	<0.51	<8	<5	<5	<5	<5	NT	NT
01/16/1990	MW-3	<0.2	<0.2	NT	NT	<0.2	NT	NT	<0.4	NT	NT
01/07/1992	MW-3	<1	<1	NT	NT	<1	NT	NT	<1	<0.2	NT
12/29/1999	MW-3	<0.5	<0.2	<0.2	<2	<0.5	<1	<1	<0.5	<0.05	NT
09/06/2000	MW-3	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	<0.5	<0.05	NT
05/16/2002	MW-3	<0.5	<0.5	<0.2	<2.0	<0.5	<1	<1	<0.5	NT	NT
6/23/004	MW-3	<0.5	<5	<0.51	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-3	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
12/24/1991	MW-4	**4,600**	**4,300**	NT	**590**	**22,000**	**2,000**	**550**	**14,000**	61	0.036
01/28/1992	MW-4	**5,750**	**2,200**	**354**	NT	**17,800**	**1,670**	**455**	**11,800**	188	NT
01/13/2000	MW-4	Not sampled due to presence of free products.									
09/06/2000	MW-4	Not sampled due to presence of free products.									
05/16/2002	MW-4	**394**	**3,450**	*12.00*	**382**	**8,610**	**2,870**	**760**	**15,100**	NT	NT
09/16/2002	MW-4	Not sampled due to presence of free products.									
06/23/2004	MW-4	**603**	**6,410**	**<102**	**2,210**	**18,900**	**5,970**	**1,930**	**31,700**	NT	NT
04/28/2005	MW-4	**390**	**4,400**	<100	**1,100**	**12,000**	**3,700**	**1,000**	**20,000**	NT	NT
06/14/2006	MW-4	Not sampled due to presence of free products.									
09/19/2006	MW-4	Not sampled due to presence of free products.									
01/29/2007	MW-4	**160**	**4,600**	<23	**1,600**	**8,100**	**5,600**	**1,400**	**22,000**	NT	NT
04/27/2007	MW-4	**140**	**4,300**	<23	**1,400**	**7,900**	**4,600**	**1,200**	**20,000**	NT	NT
12/24/1991	MW-5	**1,700**	**2,500**	NT	**380**	**9,300**	**1,700**	**510**	*9,600*	28.0	0.008
01/28/1992	MW-5	**2,140**	**1,710**	179	NT	**8,330**	**1,130**	**328**	*6,740*	103	NT
12/29/1999	MW-5	**98**	*210*	*41*	NT	32	*160*	*42*	610	1.90	NT
09/06/2000	MW-5	**511**	**2,770**	<10	NT	**2,340**	**1710**	**436**	**10,300**	2.50	NT
05/16/2002	MW-5	**322**	**2,400**	*12.70*	**207**	**1,790**	**1,700**	**492**	*7,820*	NT	NT
09/16/2002	MW-5	**481**	**2,470**	*27.80*	**605**	**1,030**	**1,700**	**262**	*7,310*	NT	NT
06/23/2004	MW-5	**107**	**2,140**	*<12.8*	**388**	*989*	**1,530**	**438**	*6,790*	NT	NT
09/23/2004	MW-5	**148**	**2,360**	*30.40*	**524**	*908*	**1,769**	**384**	*6,550*	NT	NT
12/27/2004	MW-5	**55.7**	**1,640**	6.86	**545**	*575*	**1,330**	**262**	*4,440*	NT	NT
04/28/2005	MW-5	**96**	**2,900**	<25	**470**	**1,500**	**1,900**	**330**	*9,200*	NT	NT
06/14/2006	MW-5	**41**	**2,400**	<9.2	**560**	*760*	**1,600**	**280**	*7,200*	NT	NT
09/19/2006	MW-5	**30**	**2,100**	<9.2	**470**	*750*	**1,600**	**250**	*6,000*	NT	NT
01/29/2007	MW-5	**23**	**1,900**	<9.2	**510**	*250*	**1,700**	**250**	*5,800*	NT	NT
04/26/2007	MW-5	**15**	**1,300**	<9.2	**420**	*98*	**1,400**	**280**	*5,000*	NT	NT

Table 2 (2 of 2)
Summary of Groundwater Quality Test Results (Project #2047)
(Pugh Oil Station, 600 Four Mile Road, Caledonia, WI)

Date	Sample No.	Benzene	Ethylbenzene	Methyl-t-butyl ether	Naphthalene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, Total	GRO	Total Lead
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm
12/24/1991	MW-6	<5	57	NT	20	27	29	46	104	1.7	0.015
01/28/1992	MW-6	<1	<1	NT	NT	<1	NT	NT	<1	<0.2	NT
01/13/2000	MW-6	<0.5	<0.5	4.9	<2	<0.5	<1	<1	0.91	<0.05	NT
09/06/2000	MW-6	<0.5	<0.5	6.57	NT	<0.5	<1	<1	<0.5	<0.05	NT
05/16/2002	MW-6	<0.5	<0.5	3.20	NT	<0.5	<1	<1	<0.5	<0.05	NT
6/23/004	MW-6	<0.5	<5	2.30	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-6	<0.20	<0.50	2.90	<0.25	<0.20	0.22	<0.20	0.51	NT	NT
01/31/1992	MW-7	<1	<1	NT	<1	<1	<1	<1	<1	<0.2	0.003
01/13/2000	MW-7	This monitoring well does not exists as was removed during street upgrading.									
01/13/2000	MW-8	<0.5	<0.5	NT	NT	<0.2	<1	<1	<0.4	NT	NT
09/06/2000	MW-8	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	0.65	NT	NT
05/16/2002	MW-8	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	0.66	NT	NT
06/23/2004	MW-8	<0.5	<5	<0.51	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-8	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
05/16/2002	MW-9	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	0.66	NT	NT
06/23/2004	MW-9	<0.5	<5	<0.51	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-9	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
09/06/2000	RW-1	**596**	**1,390**	<100	NT	**7,290**	**4,310**	**1,310**	**16,600**	NT	NT
05/16/2002	RW-1	**262**	**1,390**	<20	**488**	**3,830**	**3,840**	**1,230**	**11,200**	NT	NT
09/16/2002	RW-1	This Recovery well could not be sampled due to presence of free products.									
06/23/2004	RW-1	**208**	<1000	<102	**1,930**	**3,580**	**6,350**	**2,270**	**15,400**	NT	NT
09/23/2004	RW-1	**294**	*224*	<25.6	**1,020**	**2,160**	**3,610**	**1,110**	*8,870*	NT	NT
12/27/2004	RW-1	**54.7**	98.2	<5.11	**1,300**	*767*	**4,430**	**1,170**	*7,890*	NT	NT
04/28/2005	RW-1	**300**	120	<25	**540**	**2,600**	**3,600**	**1,200**	*7,200*	NT	NT
06/14/2006	RW-1	**160**	**1,100**	<23	**590**	**4,000**	**4,000**	**1,600**	*7,500*	NT	NT
09/19/2006	RW-1	**92**	*220*	<12	**680**	**1,300**	**4,300**	**1,600**	*5,300*	NT	NT
01/29/2007	RW-1	**92**	*550*	<9.2	**340**	**1,600**	**2,300**	**890**	*4,500*	NT	NT
04/26/2007	RW-1	**77**	*380*	<9.2	**260**	*940*	**1,700**	**760**	*3,200*	NT	NT
06/23/2004	MW-10	<0.5	<5	0.54	<8	<5	<5	<5	<5	NT	NT
04/28/2005	MW-10	<0.2	<0.50	<0.5	<0.25	<0.20	<0.20	<0.20	<0.50	NT	NT
06/23/2004	MW-11	**95.1**	**1,830**	18.5	**465**	**2,840**	**1,770**	**446**	*7,400*	NT	NT
09/23/2004	MW-11	**75.5**	**1,350**	<25.6	**494**	*997*	**1,460**	**417**	*5,900*	NT	NT
12/27/2004	MW-11	**48.0**	**859**	<5.11	**1,300**	*767*	**4,430**	**1,170**	*7,890*	NT	NT
04/28/2005	MW-11	**150**	**2,500**	<25	**590**	**1,700**	**2,200**	**540**	**12,000**	NT	NT
06/14/2006	MW-11	**88**	**1,900**	<9.2	**700**	**1,700**	**2,100**	**540**	*9,200*	NT	NT
09/19/2006	MW-11	**39**	**1,400**	<9.2	**540**	*510*	**2,200**	**600**	*7,600*	NT	NT
01/29/2007	MW-11	**46**	**1,300**	<9.2	**510**	*760*	**1,900**	**460**	*6,800*	NT	NT
04/26/2007	MW-11	**76**	**1,600**	<9.2	**950**	**1,300**	**3,300**	**880**	*9,800*	NT	NT
	PAL	0.5	140	12	8	200	96		1,000	N/A	0.0015
	ES	5	700	60	40	1,000	480		10,000	N/A	0.015

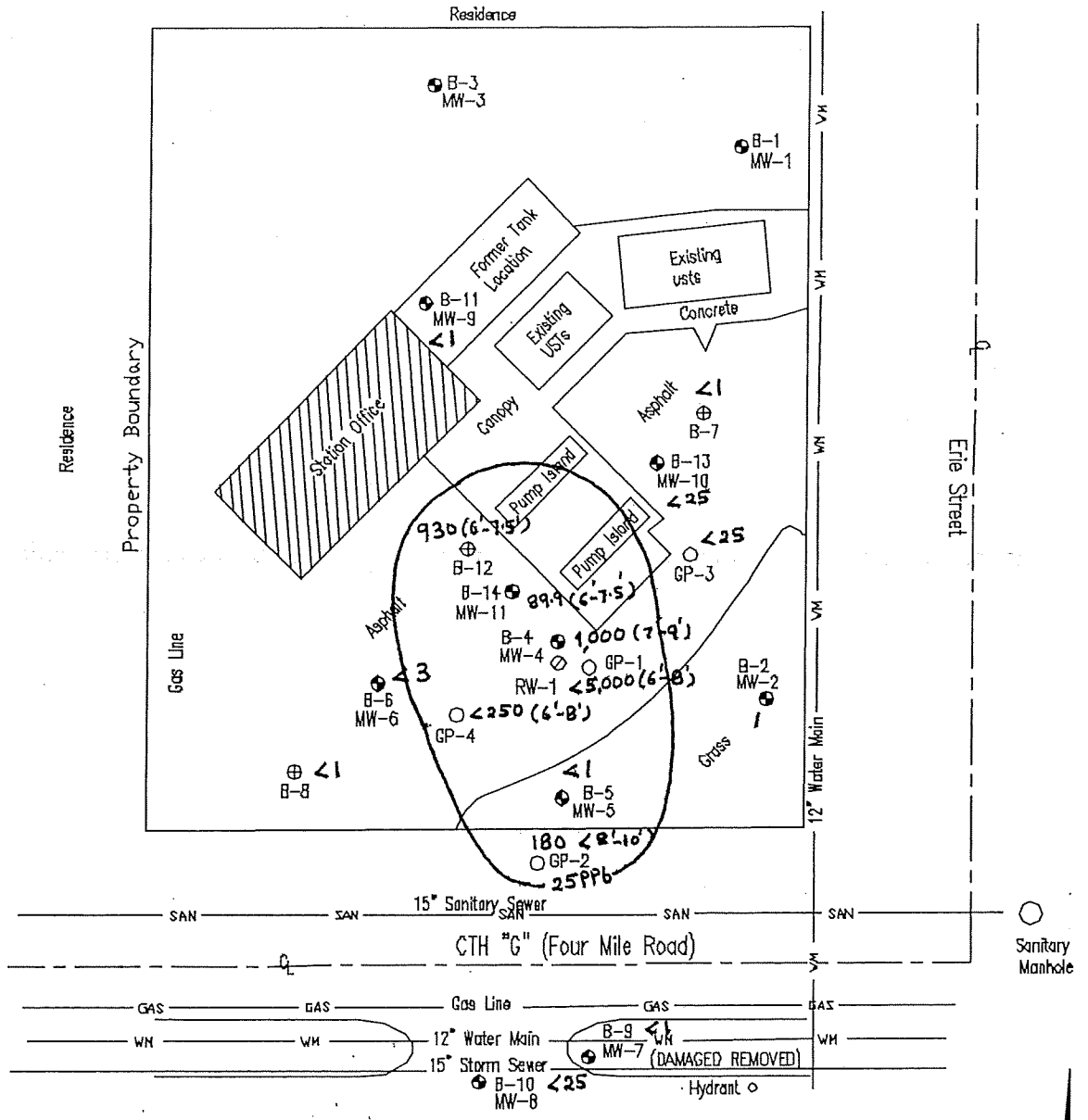
PAL denotes Preventive Action Limit and ES denotes Enforcement Standards as per NR.140, Marc NT Not Tested

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

Table 3
Summary of Groundwater Elevation Data (Project #2047)
Pugh Oil Gas Station, 600 Four Mile Road, Caledonia, WI

	Surface Elevation	PVC Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
	feet, MSL	feet, MSL	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
			06/23/04	06/23/04	09/23/04	09/23/04	12/27/04	12/27/04	04/28/05	04/28/05	06/14/06	06/14/06	09/19/06	09/19/07	01/29/07	01/29/06	04/26/07	04/26/07
MW-1	621.75	623.27	5.70	617.57	8.83	614.44	8.73	614.54	7.21	616.06	NM	----	8.28	614.99	7.23	616.04	5.74	617.53
MW-2	621.14	620.65	3.94	616.71	6.23	614.42	6.15	614.50	NM	----	NM	----	NM	----	NM	----	NM	----
MW-3	621.84	623.89	5.85	618.04	9.44	614.45	9.35	614.54	7.72	616.17	NM	----	9.21	614.68	7.55	616.34	5.60	618.29
MW-4	622.21	621.95	5.10	616.85	8.44	613.51	7.80	614.15	6.29	615.66	5.19	616.76	7.12	614.83	NM	---	5.15	616.80
MW-5	621.29	620.86	4.55	616.31	6.72	614.14	6.73	614.13	5.50	615.36	NM	----	6.21	614.65	5.73	615.13	4.65	616.21
MW-6	622.45	621.97	5.06	616.91	7.63	614.34	7.65	614.32	6.37	615.60	5.39	616.58	7.27	614.70	NM	---	5.12	616.85
MW-8	NS	NS	6.30	----	7.15	----	6.95	----	6.67	---	NM	---	7.82	---	NM	---	6.42	---
MW-9	623.16	622.63	4.90	617.73	8.17	614.46	8.15	614.48	6.60	616.03	4.51	618.12	7.89	614.74	NM	---	4.82	617.81
RW-1	622.02	621.75	5.02	616.73	7.40	614.35	7.40	614.35	5.96	615.79	5.39	616.36	6.93	614.82	6.20	615.55	4.98	616.77
MW-10	622.31	621.92	4.70	617.22	7.45	614.47	7.45	614.47	6.52	615.40	5.22	616.70	7.00	614.92	6.25	615.67	4.65	617.27
MW-11	622.61	622.28	5.51	616.77	7.88	614.40	7.90	614.38	6.21	616.07	4.86	617.42	7.52	614.76	6.55	615.73	5.30	616.98

NS- Not Surveyed NI- Not installed at this time NM - Not measured as could not be accessed



LEGEND

B-12 ⊕ Soil Boring Location

MW-11 Monitoring Well Location

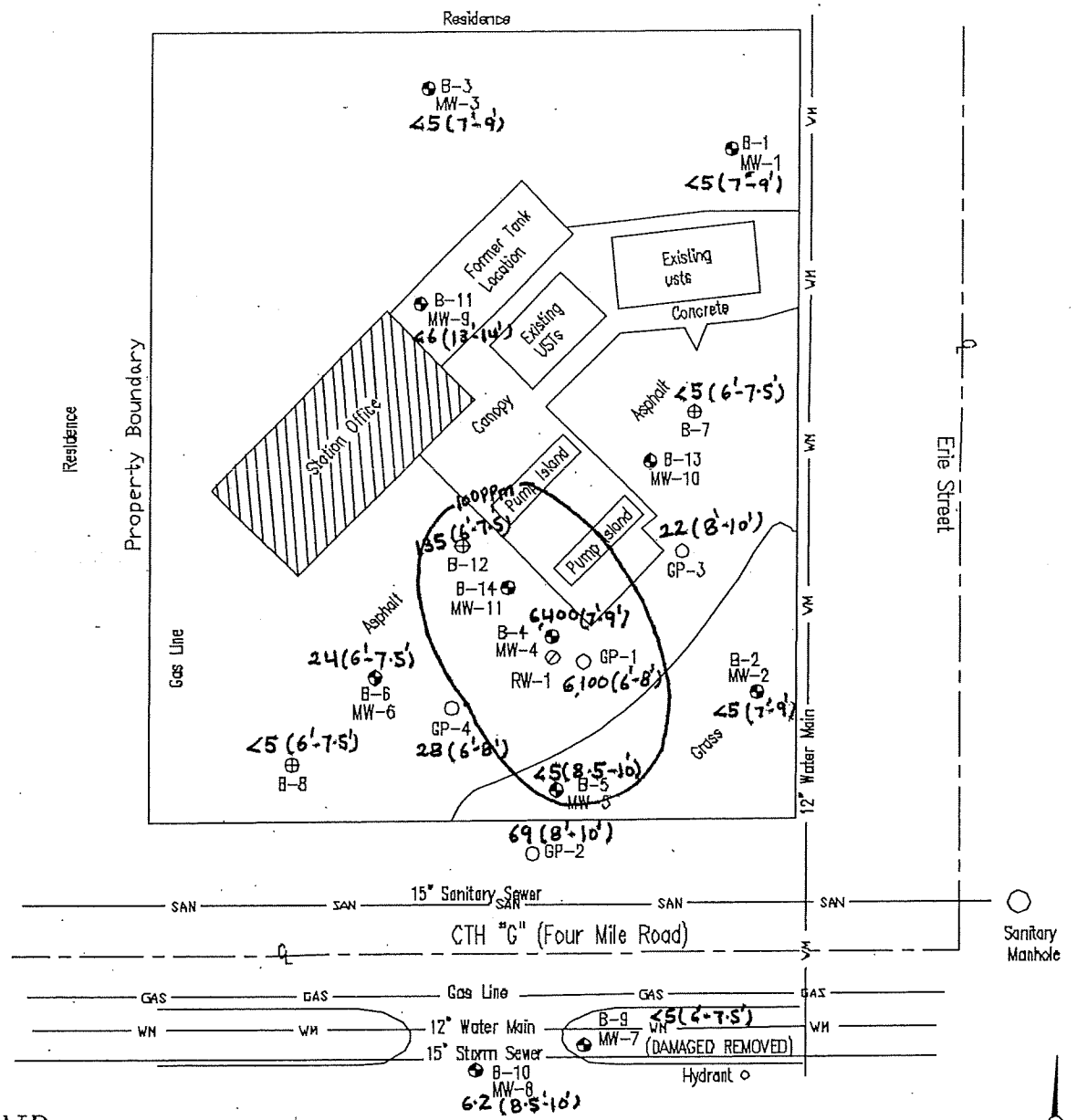
GP-6 ○ Geoprobe Boring Location

RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 7: PLUME OF BENZENE CONCENTRATIONS (ppb) IN SOIL	ENGINEER K. SINGH & ASSOCIATES, INC. *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 01/01/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg



LEGEND

B-12 ⊕ Soil Boring Location

MW-11 ◐ Monitoring Well Location

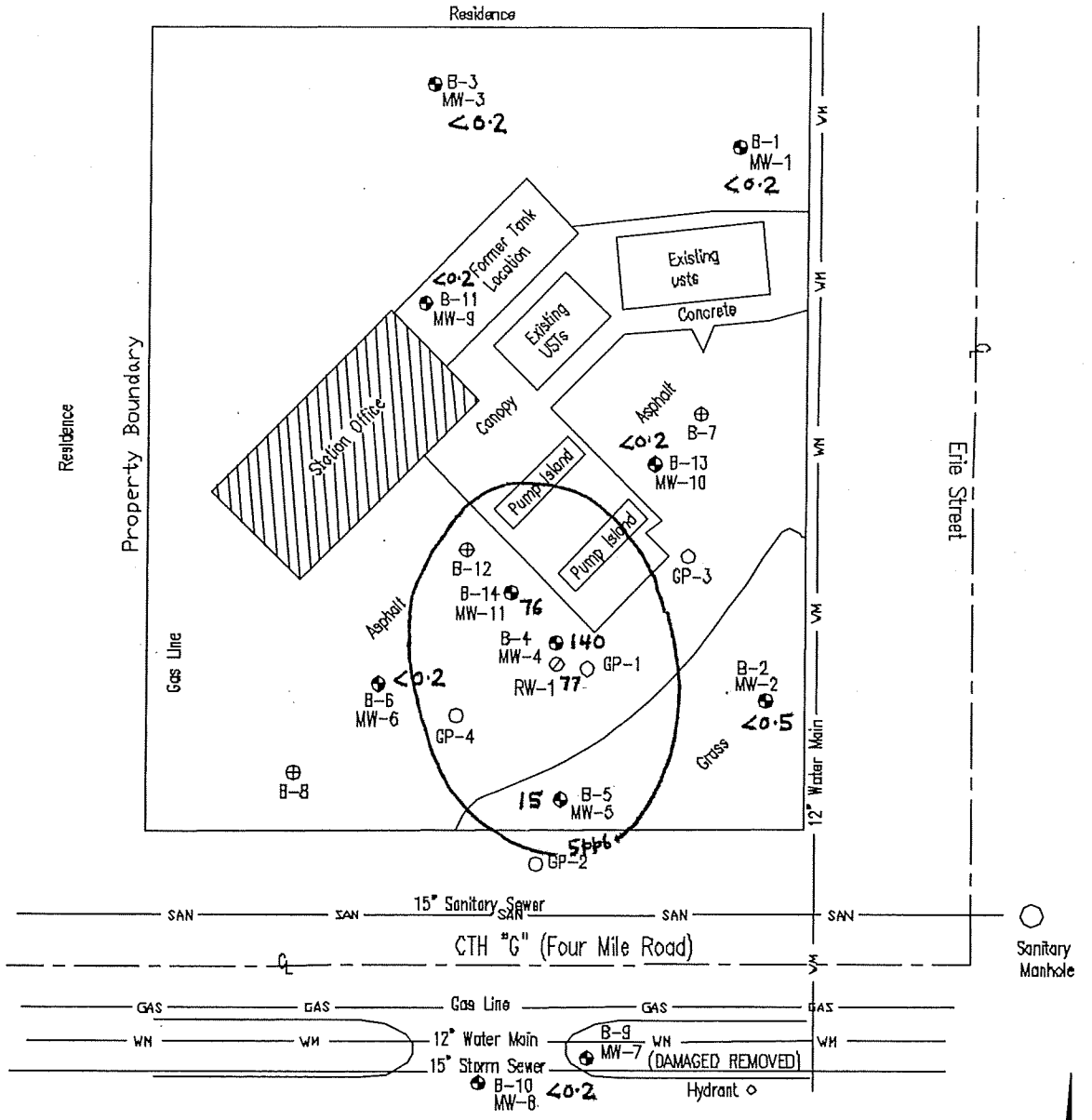
GP-8 ○ Geoprobe Boring Location

RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 3: PLUME OF GRO CONCENTRATIONS (ppm) IN SOIL	ENGINEER K. SINGH & ASSOCIATES, INC. *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 01/01/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg



LEGEND

B-12 ⊕ Soil Boring Location

MW-11 ◉ Monitoring Well Location

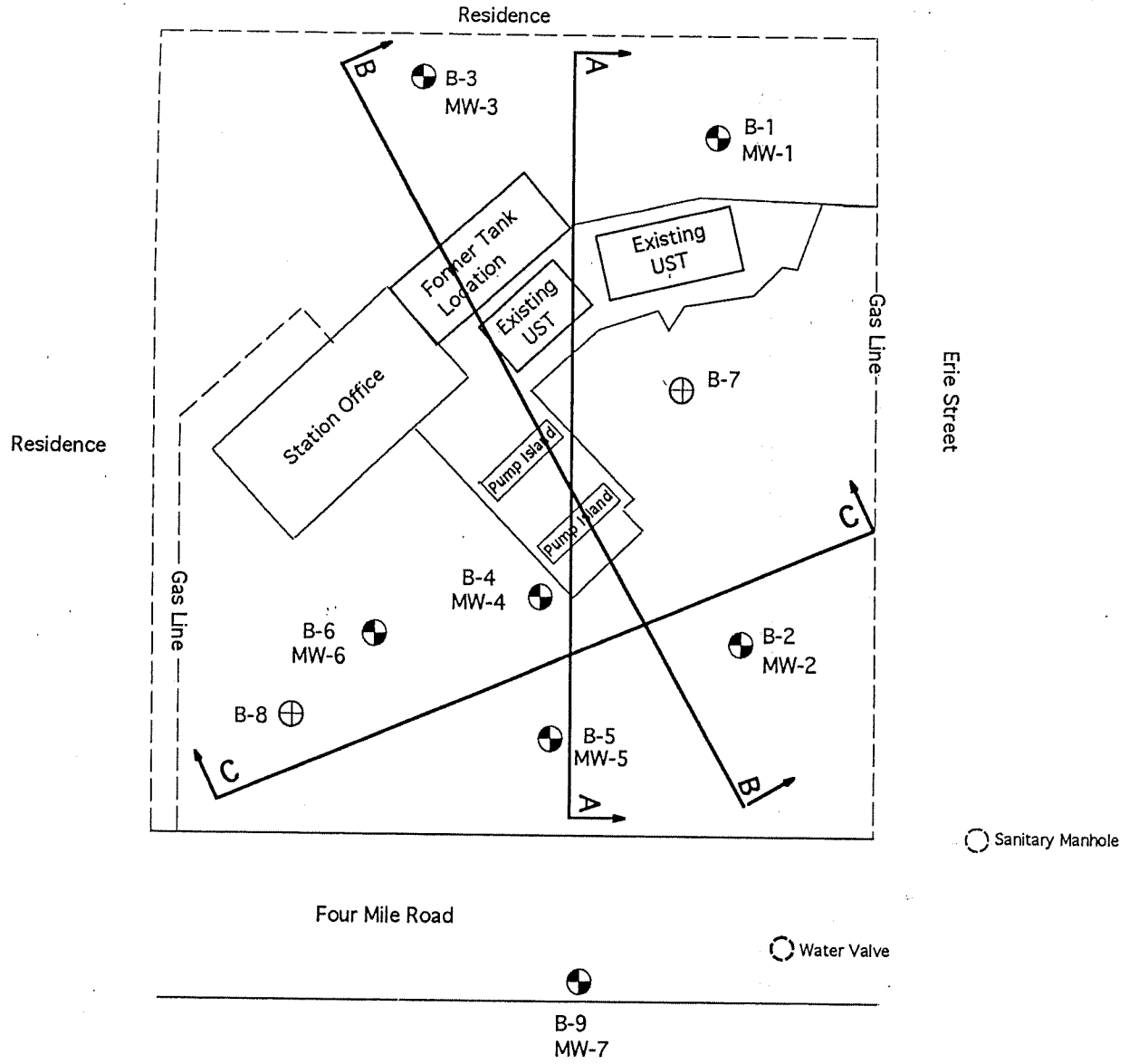
GP-8 ○ Geoprobe Boring Location

RW-1 ⊘ Recovery Well

SCALE: 1" = 40'-0"

0 10' 20' 40' 80' 120'

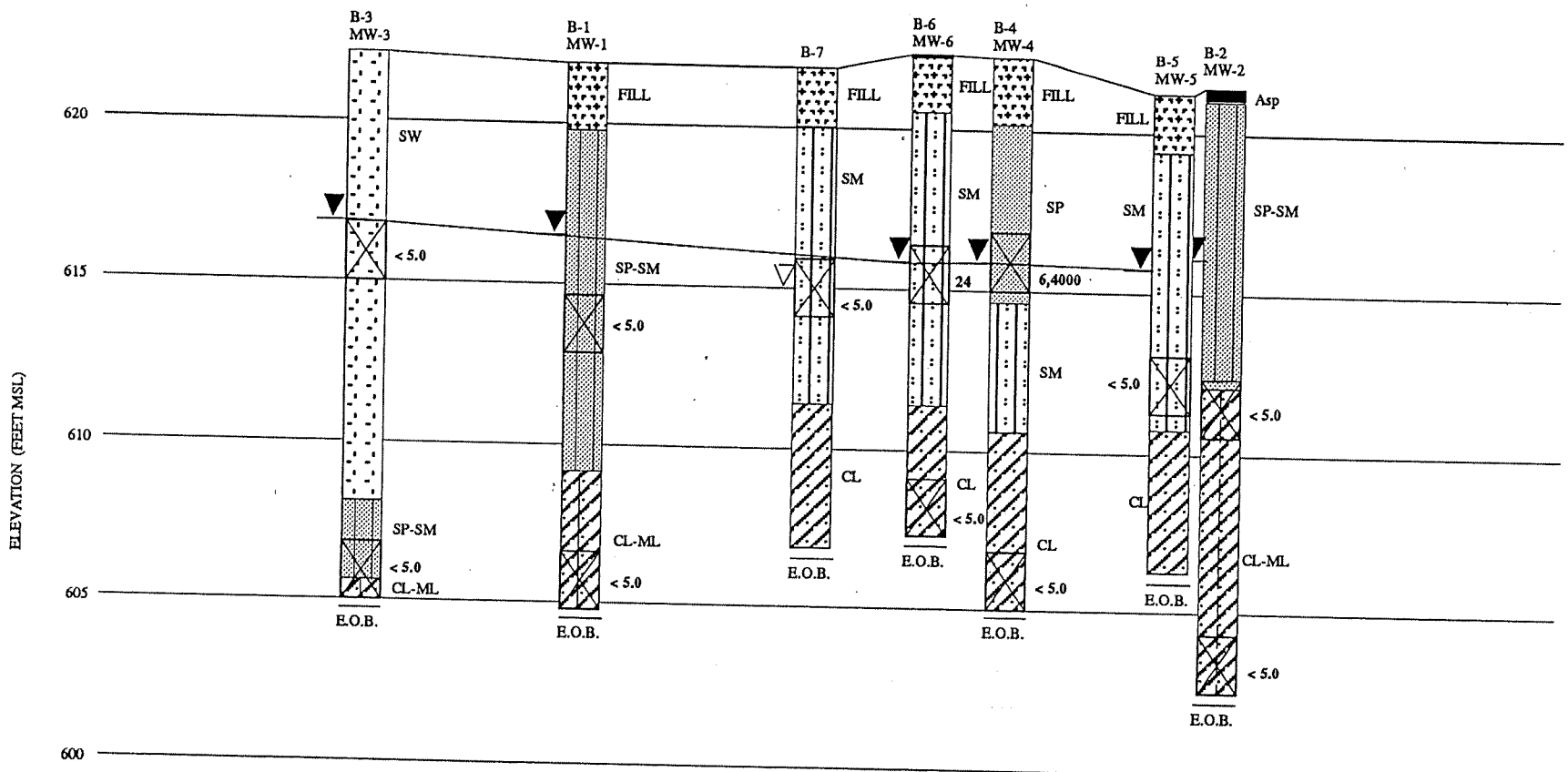
Sheet No. 1 of 1	PROJECT: 600 FOUR MILE ROAD CALEDONIA, WI 53108	TITLE: FIGURE 6 PLUME OF BENZENE CONCENTRATIONS (ppb) IN GROUNDWATER	ENGINEER K. SINGH & ASSOCIATES, INC. *Engineers, Scientists and Environmental Management Consultants* 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: singh@execpc.com	DRAWN BY: PAR CHECKED BY: M.K.J. DATE: 01/01/07 PROJECT NO: 2047 DRAWING FILE: 2047 FIG 1.dwg



V-5

LEGEND
Monitoring Well
Soil Boring

Owner	Engineer	Figure 4. Plan for Geologic Sections				
W. H. PUGH OIL COMPANY	K. SINGH & ASSOCIATES, INC.,	DATE February 15, 1992	DRAWN BY K. S.	REVISIONS BY	DATE	PROJECT NO.
PROJECT LOCATION	Engineers & Environmental Management Consultants	SCALE 0' 20' 40'	CHECKED BY K. S.	V. L. S.	02/15/92	2047
600 Four Mile Road	1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171			V. L. S.	02/15/92	SHEET NO. ONE
Caledonia, Wisconsin 53108						

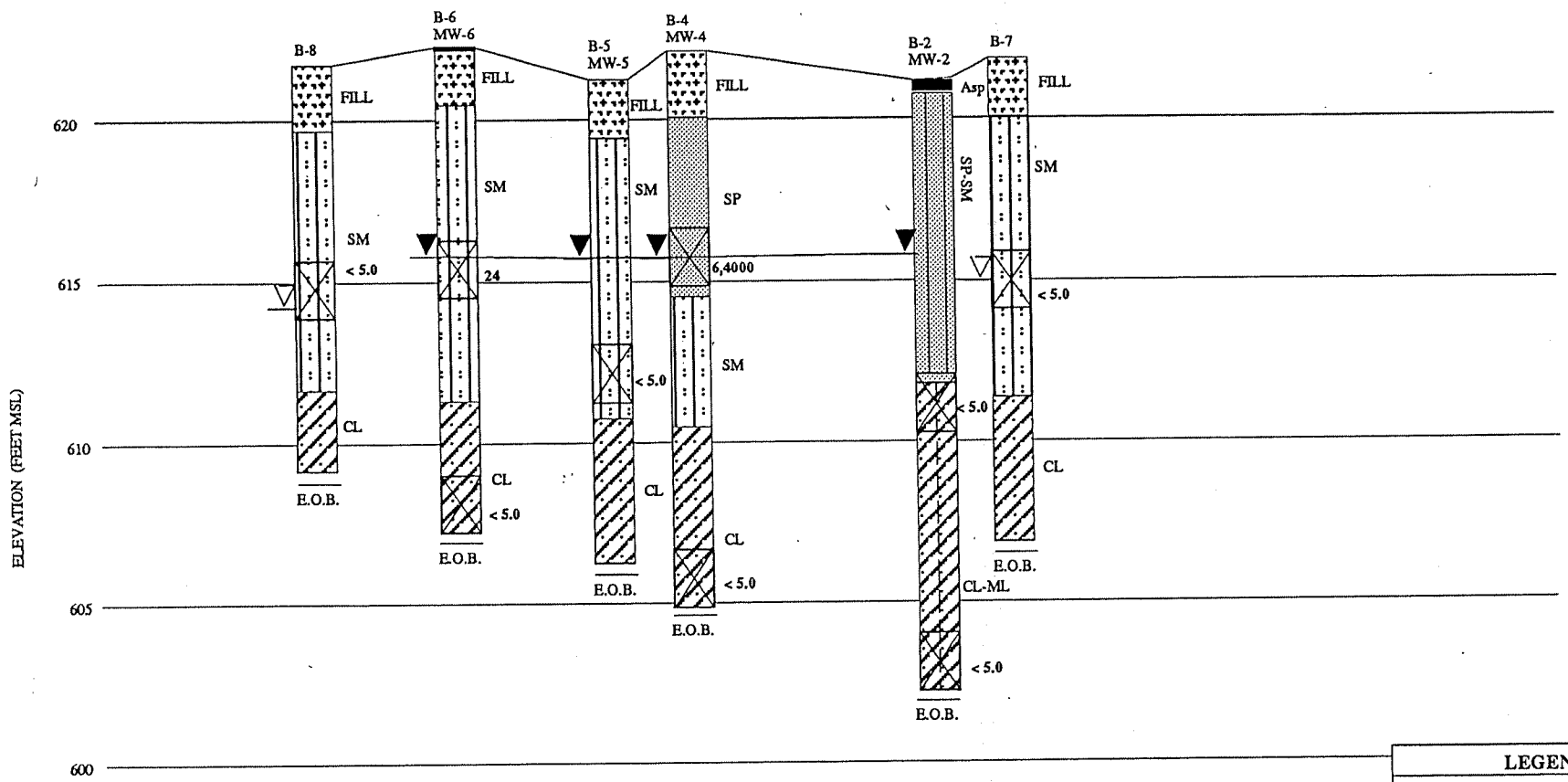


LEGEND

SP = Poorly Graded Sands
SM = Silty Sand
SC = Clayey Sand
ML = Clayey Silt
CL = Silty Clay
E.O.B. = End of Boring
▽ = Depth to Water in Soil Boring
▼ = Depth to Water in Monitoring Well
⊠ = GRO Concentrations (ppm)
■ = Asphalt

Note : Groundwater measurements taken on January 7, 1992

Owner	Engineer	FIGURE 6. Geologic Section "B-B"				
W.H. PUGH OIL COMPANY	K. SINGH & ASSOCIATES, INC.,	February 17, 1992	DRAWN BY K. S.	REVISIONS BY	DATE	PROJECT NO.
PROJECT LOCATION	Engineers & Environmental Management Consultants	SCALE 0' 20' 40'	CHECKED BY	K S..	02/17/92	2047
600 Four Mile Road	1135 Legion Drive, elm Grove, Wisconsin 53122, (414) 821-1171		K. S.	K. S.	02/17/92	SHEET NO. ONE
Caledonia, Wisconsin 53108						



LEGEND

SP = Poorly Graded Sands
SM = Silty Sand
SC = Clayey Sand
ML = Clayey Silt
CL = Silty Clay
E.O.B. = End of Boring
▽ = Depth to Water in Soil Boring
▼ = Depth to Water in Monitoring Well
⊠ = GRO Concentrations (ppm)
■ = Asphalt

Note : Groundwater measurements taken on January 7, 1992

Owner	Engineer	FIGURE 7. Geologic Section "C-C"				
W.H. PUGH OIL COMPANY	K. SINGH & ASSOCIATES, INC.,	February 17, 1992	DRAWN BY K. S.	REVISIONS BY	DATE	PROJECT NO.
PROJECT LOCATION	Engineers & Environmental Management Consultants	SCALE 0' 20' 40'	CHECKED BY	K S..	02/17/92	2047
600 Four Mile Road	1135 Legion Drive, elm Grove, Wisconsin 53122, (414) 821-1171		K. S.	K. S.	02/17/92	SHEET NO. ONE
Caledonia, Wisconsin 53108						