GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Aug 29, 2008

BRRTS #: **03-13-001858**

FID #:

ACTIVITY NAME: PHILLIPS 66 (Former Texaco 211153)

DATCP #:

PROPERTY ADDRESS: 1410 W Main St.

COMM #: 53590182310A

MUNICIPALITY: Sun Prairie

PARCEL ID #:

***WTM COORDINATES:**

X: **582009** Y: **301012**

** 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")*

- [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")*

Land Use Controls:

- [ ] Soil: maintain industrial zoning *(220)*

  *(**note:** soil contamination concentrations between residential 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 or economic development corporation)*

Monitoring wells properly abandoned? *(234)*

(●) Yes ( ) No ( ) N/A

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

GIS Registry Checklist

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 #: 03-13-001858 PARCEL ID #:

ACTIVITY NAME: PHILLIPS 66 (Former Texaco 211153) WTM COORDINATES: X: 860402 Y: 521067

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.*)
- [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.*
- [ ] **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:**
- [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 8.5 x 14 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 #: 11 **Title: Chevron Facility**
- [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 C **Title: Chevron Facility 211153**
- [x] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, <u>this map is to show the location of all contaminated soil and a single contour</u> 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 #: 31 **Title: Map of Contaminated Property (Soil)**

BRRTS #: 03-13-001858 ACTIVITY NAME: PHILLIPS 66 (Former Texaco 211153)

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 #: 71 **Title: Chevron Facility No 211153**

Figure #: 81 **Title: Chevron Facility No 211153**

☒ **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 #: 4 E **Title: Benzene Isoconcentration 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 #: 5 I **Title: Groundwater Elevation Contours**

Figure #: **Title:**

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

Tables must be no larger than 8.5 x 14 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 Analytical 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: Groundwater Analytical 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 #: 3 **Title: Groundwater Elevations and Natural Attenuation Parameters**

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 #: **Title:**

☐ **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 #: 03-13-001858 ACTIVITY NAME: PHILLIPS 66 (Former Texaco 211153)

NOTIFICATIONS

Source Property

☐ **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.

☐ **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: 2

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Jack L. Fischer, A.I.A., Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

August 29, 2008

Melissa Swarts
ChevronTexaco
2300 Windy Ridge Pkway Ste 575
Atlanta , GA 30339

RE: **Final Closure**

Commerce # 53590-1823-10-A DNR BRRTS # 03-13-001858
Jacobus Station #74 (Former Texaco 211153), 1410 W Main St, Sun Prairie

Dear Ms. Swartz:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This site is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater contamination. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If you intend to construct or reconstruct a potable well on this property, you must get prior DNR approval.

All current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose a hazard and as a result special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, 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 must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable State regulations and standards.

Depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or along newly placed underground utility lines. The potential for vapor inhalation and mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Costs for sampling and excavation activities conducted after case closure are not eligible for PECFA reimbursement. However, if it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If this case is reopened, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0562.

Sincerely,

Alan A. Hopfensperger

Alan A. Hopfensperger
Senior Hydrogeologist
Site Review Section

cc: Richard F. O'Keefe, SAIC
John Thiesan, 720 Main Street, Mukwanago, WI 53149
Case File

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

October 12, 2007

Denise Dixon
Chevron Environmental Management Company
2300 Windy Ridge Pkway Ste 575
P.O. Box 1706
Atlanta, GA 30339

RE: **Conditional Case Closure**

Commerce # 53590-1823-10-A DNR BRRTS # 03-13-001858
Jacobus Station #74 (Former Texaco 211153), 1410 W Main St, Sun Prairie

Dear Ms. Dixon:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, SAIC, for the site referenced above. It is understood that residual soil and groundwater contamination remains on site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following conditions must be satisfied to obtain final closure:

- All monitoring wells must be properly abandoned in accordance with Chapter NR 141.25, Wisconsin Administrative Code. In addition, vertical components of the recovery wells and vapor extraction piping are also PECFA eligible for abandonment and must be properly abandoned. The appropriate documentation must be forwarded to the letterhead address.

Please Note: SAIC's PECFA Registration has recently expired on June 16, 2007. In order for all future work, including monitoring well, system recovery well and vapor extraction piping abandonment remains PECFA eligible the activities must be performed by a PECFA Registered Consulting Firm.

This letter serves as your written notice of "no further action." Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0562.

Sincerely,

Alan A. Hopfensperger

Alan A. Hopfensperger
Senior Hydrogeologist
Site Review Section

cc: Richard F. O'Keefe, SAIC, 3107-B Clairmont Road, NE, Atlanta, GA 30329
Case File

Document Number

WARRANTY DEED

NAME AND RETURN ADDRESS:
Howard B. Tolkan, Esq.
400 E. Wisconsin Ave., Ste 400
Milwaukee, WI 53202-4469

TAX PARCEL NO.:
282/0811-072-8060-7

This Deed, made between Buildings, Incorporated, a Wisconsin Corporation ("Grantor"), and T.D. Investments I, LLP, a Wisconsin Limited Partnership ("Grantee").

Grantor, for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Dane County, State of Wisconsin ("Property"):

This is not homestead property.

Part of the Northeast 1/4 of the Northwest 1/4 of Section 7, Township 8 North, Range 11 East, in the City of Sun Prairie, Dane County, Wisconsin, described as follows: Commencing at the Northeast corner of the Northeast 1/4 of the Northwest 1/4; thence South along the East line of said Northeast 1/4 of the Northwest 1/4 for a distance of 247.5 feet; thence Westerly at right angles to the East line of the Northeast 1/4 of the Northwest 1/4 for a distance of 196.2 feet to the point of beginning of this description; thence East at right angles to the East line of the Northeast 1/4 of the Northwest 1/4 for a distance of 196.2 feet; thence South along the East line of the Northeast 1/4 of the Northwest 1/4 to the center line of U.S. Highway 151; thence Southwesterly along the center line of said U.S. Highway 151 for a distance of 192.72 feet; thence Northwesterly in a straight line to the point of beginning of this description.

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, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

The undersigned person executing this deed on behalf of Grantor represents and certifies that he/she is a duly elected officer of Grantor and has been fully empowered, by proper resolution of the Board of Directors of Grantor, to execute and deliver this deed; that Grantor has full corporate capacity to convey the real estate described herein; and that all necessary corporate action for the making of such conveyance has been taken and done.

Dated this March 30th, 2006.

Buildings, Incorporated

By: Jerome S. Gutkin, President,

AUTHENTICATION

Signature(s)

_____

_____

authenticated this _____.

_____

Printed Name: _____

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

ACKNOWLEDGEMENT

State of Arizona
County of MARICOPA

Personally came before me this March 30th, 2006 the above named Jerome S. Gutkin of Buildings, Incorporated , to me known to be the person who executed the foregoing instrument and acknowledged the same.

Stella Marie Badini

Notary Public:
Notary County: Maricopa, Arizona

Commission Expires: _____

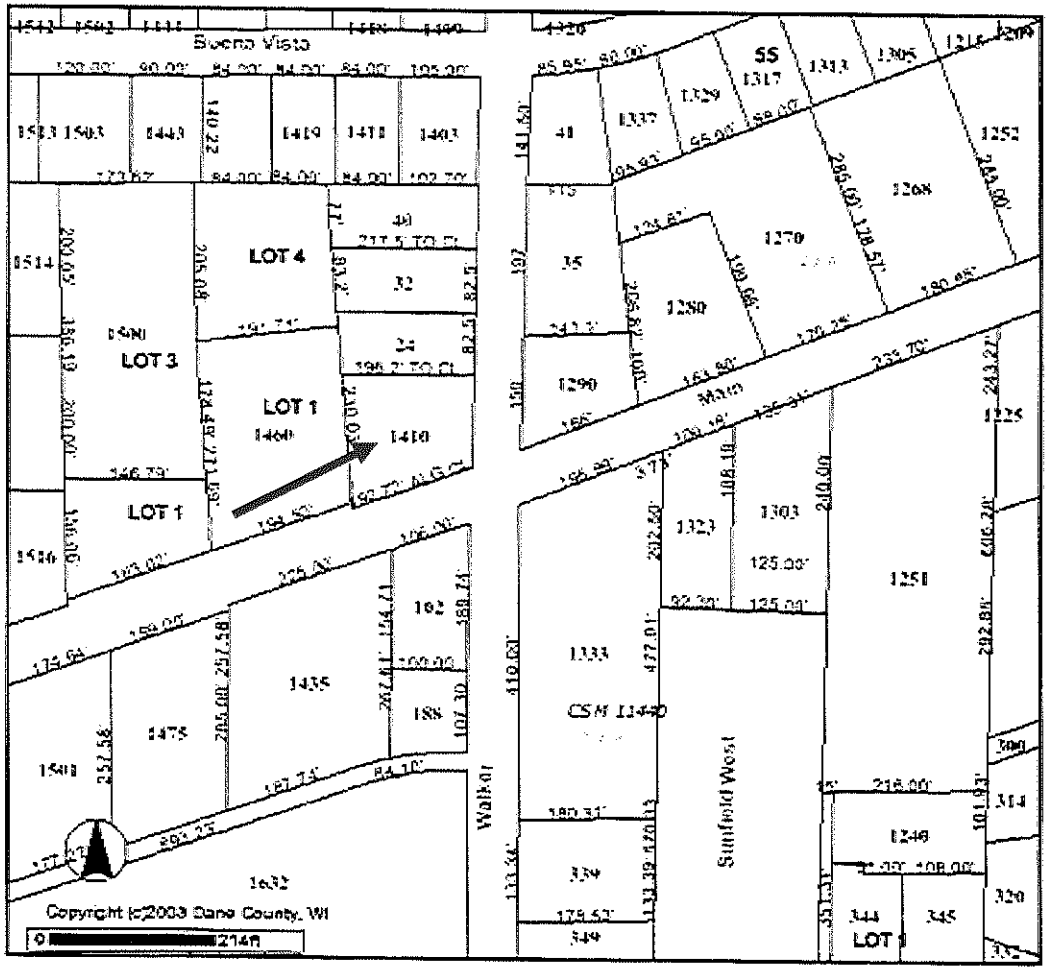
STELLA MARIE BADINI
Notary Public - Arizona
Maricopa County
Expires 04/15/09

THIS INSTRUMENT DRAFTED BY:
Attorney Gerald T. Warzyn
State Bar No. 1016508

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

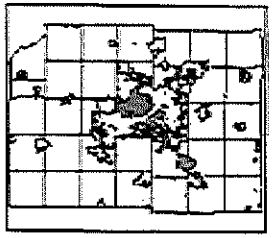
File Number: 135778

Chevron Fac. #211153



Port Cow

Road Centerlines
Local Roads
County Highways
State Highways
Interstate
US Highways
On/Off Ramps
Parcels
Ownership Boundaries
Plat Text
Acreage Text
Hydrology (lines)
Lot Number Text
Municipality Boundaries



DC Map

DISCLAIMER
This map was prepared using the Dane County DC Map online geographic information system. All information is believed accurate but is NOT guaranteed to be without error. This map and its underlying data is intended to be used as a general index to land related information and is not intended for detailed, site-specific analysis. Dane County GIS datasets used to produce this map are copyrighted.

Section I: Required GIS Registry Information

Most recent deeds and plat maps from the area of concern are included in this attachment. Also included are the results of a parcel search using the Dane County GIS registry. The only parcel of concern is labeled as **081107280607** (1410 West Main Street). The coordinates of the site, located south of North Avenue, are approximately **E 860402 N 521067.**

Included in this section are the required GIS Registry maps and tables, which include a site location map (**Figure 1I**), map of the contaminated property (**Figures 2I and 3I**), most recent analytical results (**Table 1I and 2I**), groundwater concentration map (**Figure 4I**), water level measurements from the last four gauging events (**Table 3I**), a groundwater flow direction map (**Figure 5I**), and geologic cross sections (**Figures 6I through 8I**).

Chevron

Denise Y. Dixon
Project Manager

Chevron Products Company
Retail & Terminal Business Unit
2300 Windy Ridge Parkway
Suite 575 South
Atlanta, GA 30339
Tel 770-984-3165
Fax 770-984-3102
dyaa@chevron.com

July 30, 2007

Mr. Alan A. Hopfensperger
Wisconsin Department of Commerce
201 W. Washington Avenue; 3rd Floor
P.O. Box 8044
Madison, WI 53708-8044

RE: Deed and Location Information
Case Summary Close Out Request
Chevron Facility #211153
1410 West Main Street, Sun Prairie, Wisconsin

Dear Mr. Hopfensperger:

Chevron Environmental Management Company (Chevron) herby states that the deed and location information provided in the Case Summary Close Out Request GIS package for the above referenced facility is, to the best of our knowledge, true and accurate. Chevron is the responsible party (RP) of record for this project.

If you have any questions or require any further information regarding this facility, please feel free to contact me at (770) 984-3165 or dyaa@chevron.com.

Respectfully submitted,

Denise Dixon

Denise Dixon

Stamp seal

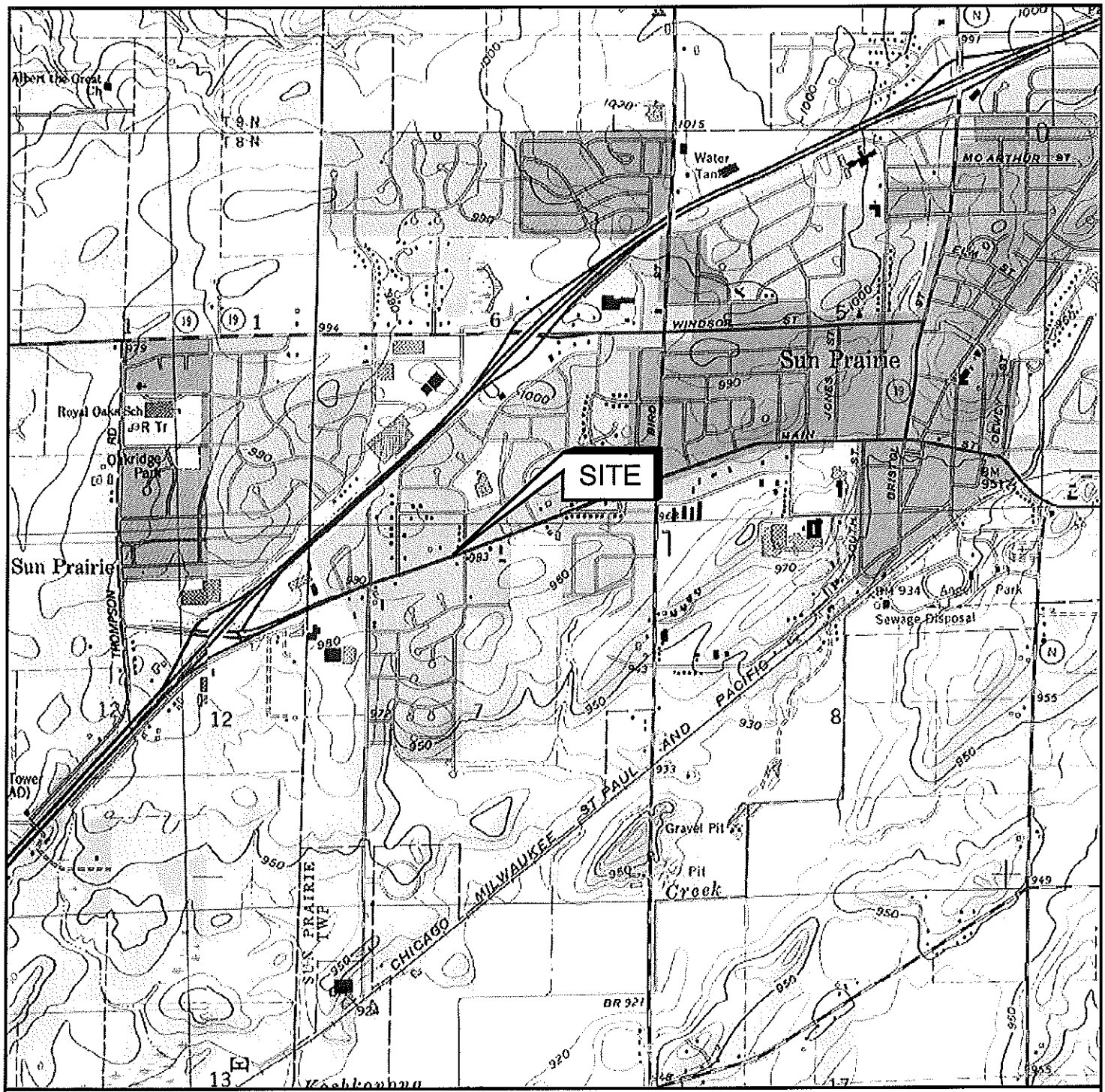
KAY Q. KING
NOTARY
EXPIRES
GEORGIA
JULY 24, 2009
PUBLIC
COBB COUNTY

STATE OF GEORGIA COUNTY OF COBB
Sworn to and subscribed before me by DENISE DIXON on this date JULY 30, 2007. My commission expires JULY 24, 2009

KAY Q. KING	Kay Q. King	7-30-07
Notary Public (Print name)	Signature	Date

cc: Mr. Richard O'Keefe – SAIC Project Manager

P:\My Documents\Wisconsin\211153\responsible party statement.doc



NOTE: BASE MAP FROM THE DE FOREST AND SUN PRAIRIE, WI, 7.5 MIN. USGS TOPOGRAPHIC QUADRANGLES 1982 AND 1980.

1000' 0 1000'

SCALE IN FEET

N

QUADRANGLE LOCATION

CHEVRON FACILITY
NO 211153

1410 WEST MAIN STREET SUN PRAIRIE, WISCONSIN

SITE LOCATION MAP

drawn KLH	checked JCD	approved ROK	figure no.
date 07/27/07	date 07/27/07	date 07/27/07	1I
job no. 06-6818-00-9884-070		file no. 211153-001.dwg	

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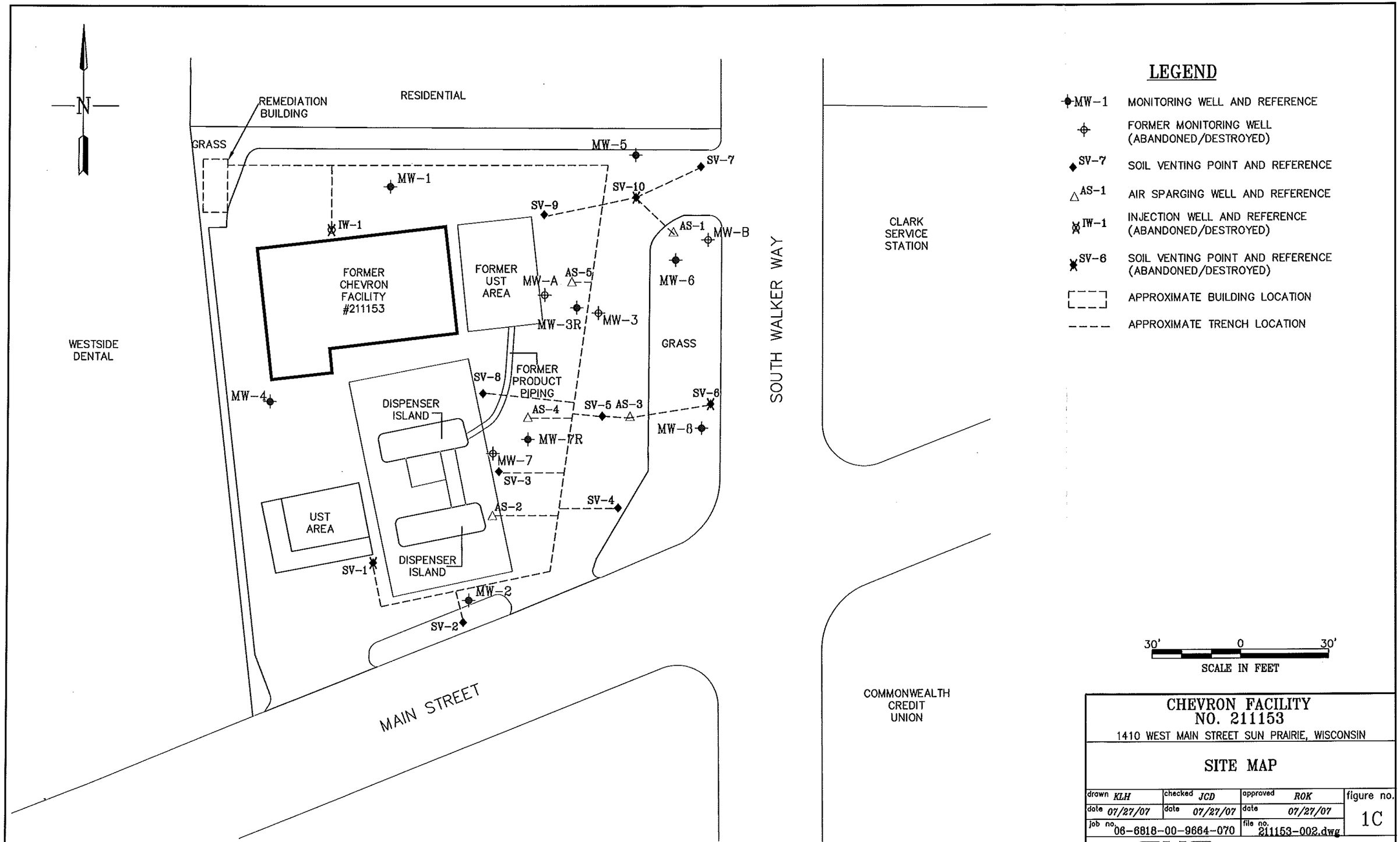
From Science to Solutions



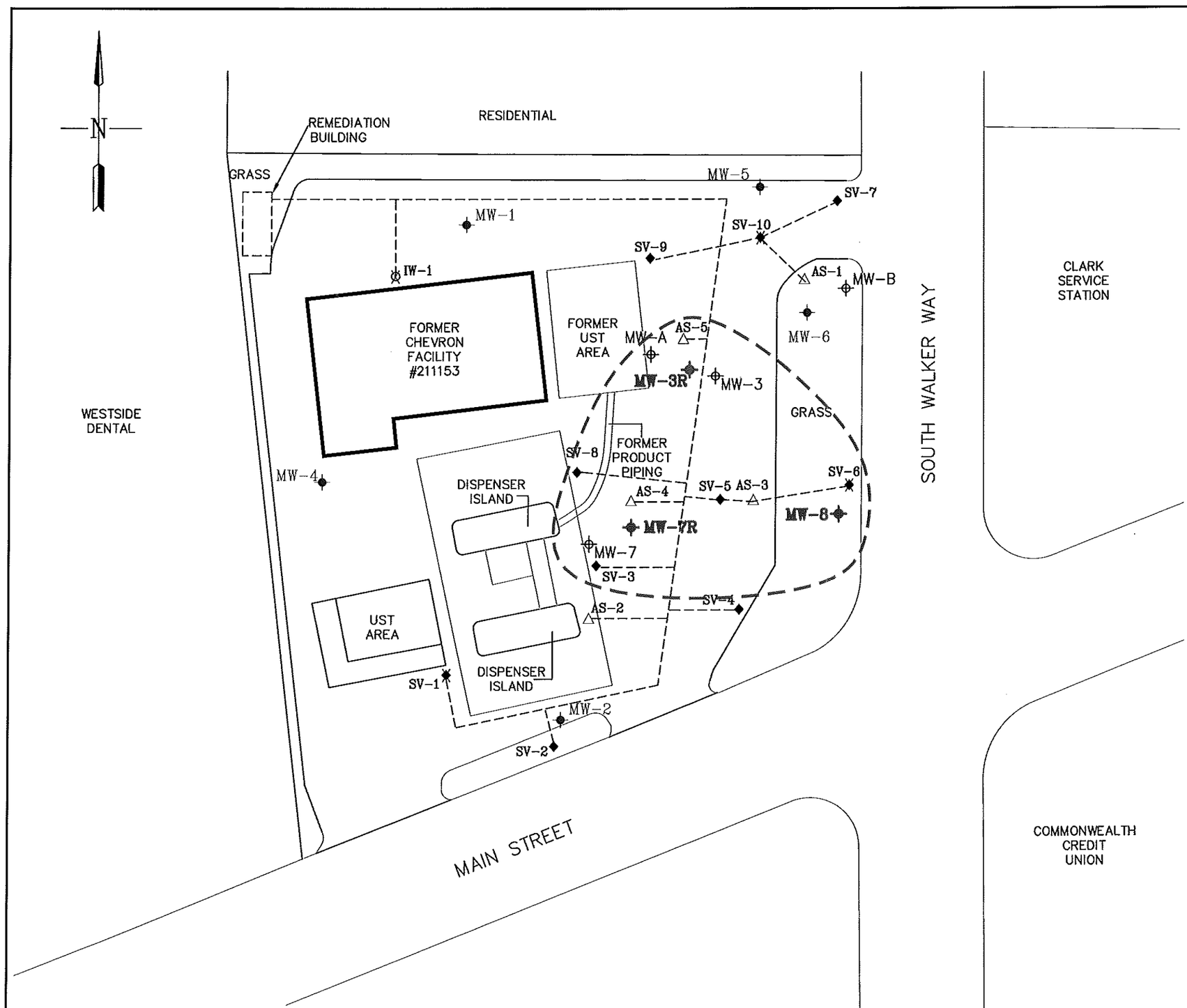
SOURCE: Base map digitized from 'SITE MAP' (120815.dwg) provided by 'Handex', 16940 W Victor Road New Berlin, WI 53151 (262) 641-9011, Map date 6/3/99, scale 1"=30'.

CHEVRON FACILITY
NO. 211153
1410 WEST MAIN STREET SUN PRAIRIE, WISCONSIN

SITE MAP

drawn KLH	checked JCD	approved ROK	figure no.
date 07/27/07	date 07/27/07	date 07/27/07	1C
job no. 06-6818-00-9664-070		file no. 211153-002.dwg	

SAIC Science Applications International Corporation
From Science to Solutions™



LEGEND

MW-1	MONITORING WELL AND REFERENCE
	FORMER MONITORING WELL (ABANDONED/DESTROYED)
SV-7	SOIL VENTING POINT AND REFERENCE
AS-1	AIR SPARGING WELL AND REFERENCE
IW-1	INJECTION WELL AND REFERENCE (ABANDONED/DESTROYED)
SV-6	SOIL VENTING POINT AND REFERENCE (ABANDONED/DESTROYED)
	APPROXIMATE BUILDING LOCATION
	APPROXIMATE TRENCH LOCATION
	VALUES EXCEED SOIL ES
	APPROXIMATE EXTENT OF SOIL CONTAMINATION

NOTES:
ES = ENFORCEMENT STANDARD SET BY THE WISCONSIN ADMINISTRATIVE CODE CHAPTER NR 140.1.

30' 0 30'
SCALE IN FEET

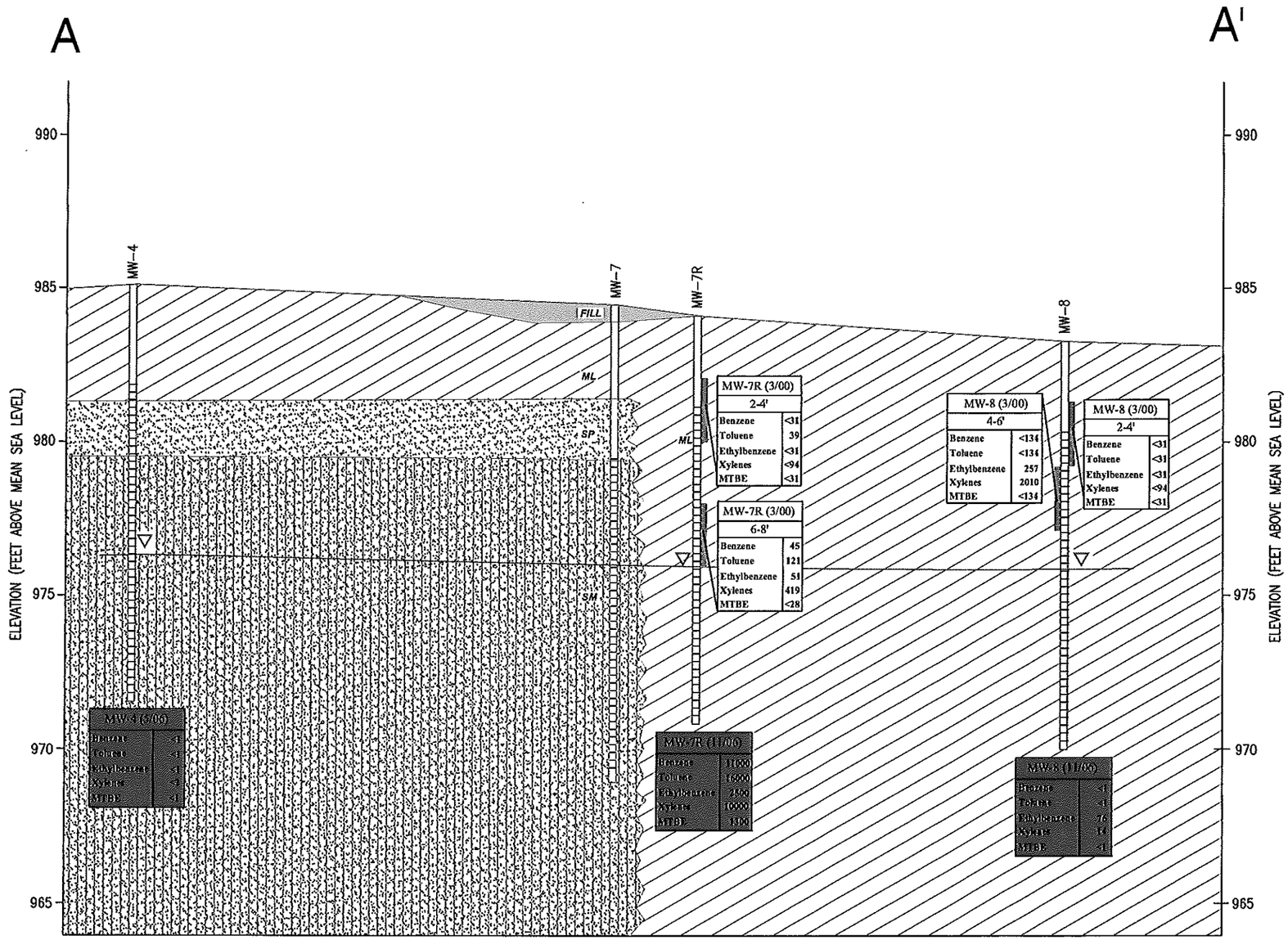
SOURCE: Base map digitized from 'SITE MAP' (120815.dwg) provided by 'Hondex', 16940 W Victor Road New Berlin, WI 53151 (262) 641-9011, Map date 6/3/99, scale 1"=30'.

CHEVRON FACILITY NO. 211153
1410 WEST MAIN STREET SUN PRAIRIE, WISCONSIN

MAP OF CONTAMINATED PROPERTY (SOIL)

drawn KLH	checked JCD	approved ROK	figure no.
date 07/27/07	date 07/27/07	date 07/27/07	3I
job no. 06-6818-00-9664-070		file no. 211153-002.dwg	

SAIC Science Applications International Corporation
From Science to Solutions™



EXPLANATION

MW-7 WELL

WEATHERED BEDROCK (SHALE)

SAND (SP)

SILTY SAND (SM)

CLAYEY SAND (SC)

NO SAMPLE/NO RECOVERY (NS)

SILT (ML)

POTENTIOMETRIC SURFACE (11/21/06)

GROUNDWATER SAMPLES (ug/L)

MW-8 (11/06)	
Benzene	<1
Toluene	<1
Ethylbenzene	76
Xylenes	14
MTBE	<1

SOIL SAMPLES (ug/kg)

MW-7R (3/00) 6-8'	
Benzene	45
Toluene	121
Ethylbenzene	51
Xylenes	419
MTBE	<28

VERTICAL SCALE: 0, 4, 8

HORIZONTAL SCALE: 0, 10, 20

(APPROXIMATE SCALE IN FEET)

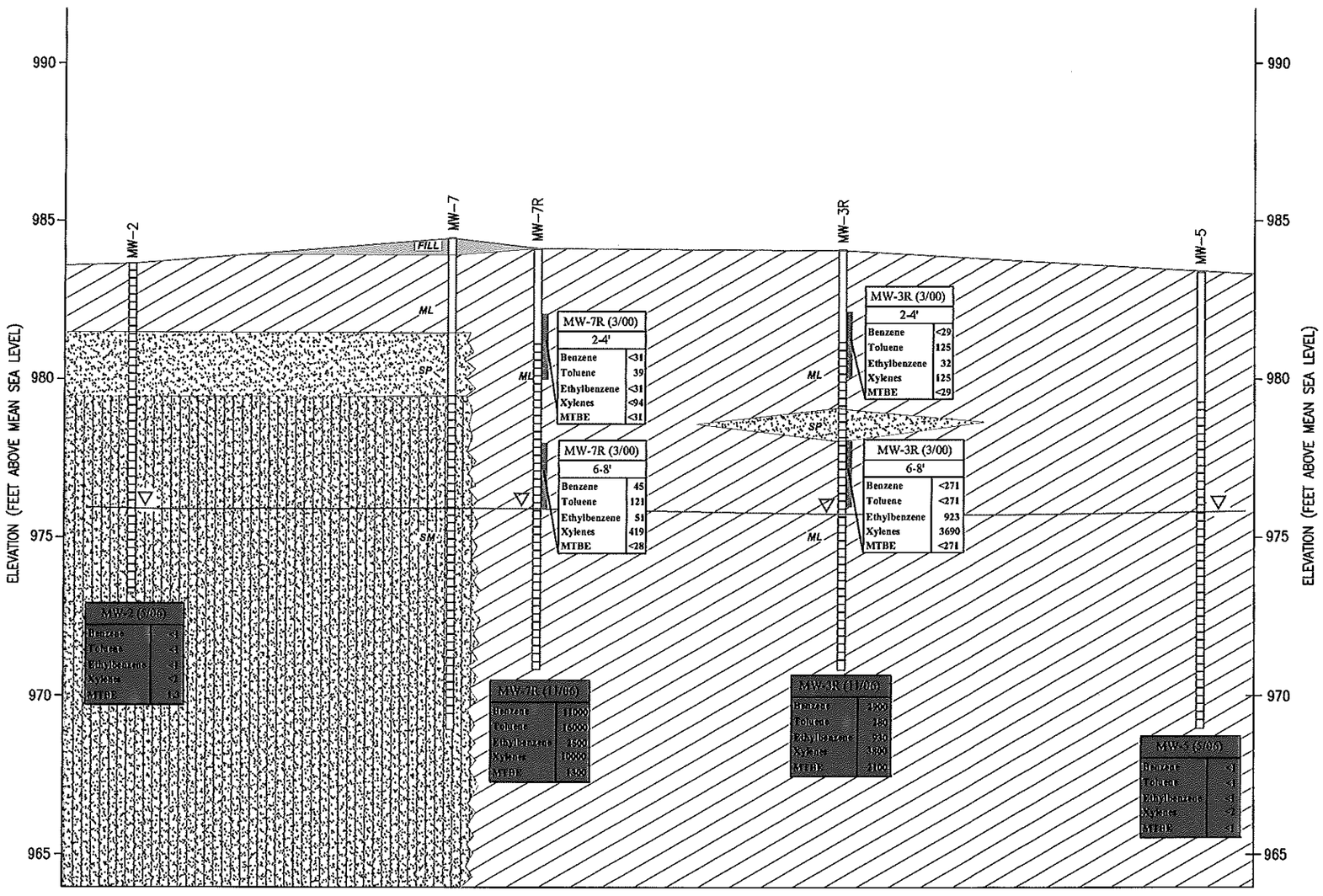
CHEVRON FACILITY NO. 211153

1410 WEST MAIN STREET SUN PRAIRIE, WISCONSIN

GEOLOGIC CROSS SECTION A-A'

drawn KLH	checked JCD	approved ROK	FIGURE NO.
date 08/03/07	date 08/03/07	date 08/03/07	7I
job no. 06-6818-00-9664-070		file no. 211153-003.dwg	

SAIC From Science to Solutions™ Science Applications International Corporation



EXPLANATION

- MW-7 — WELL
- WEATHERED BEDROCK (SHALE)
- SAND (SP)
- SILTY SAND (SM)
- CLAYEY SAND (SC)
- NO SAMPLE/NO RECOVERY (NS)
- SILT (ML)
- POTENTIOMETRIC SURFACE (11/21/06)

GROUNDWATER SAMPLES (ug/L)

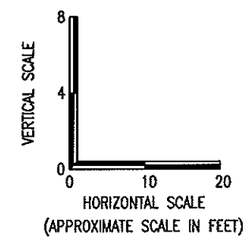
MW-7R (11/06)

Benzene	11000
Toluene	16000
Ethylbenzene	2500
Xylenes	10000
MTBE	1300

SOIL SAMPLES (ug/kg)

MW-7R (3/00)
6-8'

Benzene	45
Toluene	121
Ethylbenzene	51
Xylenes	419
MTBE	<28



CHEVRON FACILITY NO. 211153

1410 WEST MAIN STREET SUN PRAIRIE, WISCONSIN

GEOLOGIC CROSS SECTION B-B'

drawn KLH	checked JCD	approved ROK	FIGURE NO.
date 08/03/07	date 08/03/07	date 08/03/07	8I
job no. 06-6818-00-9664-070		file no. 211153-003.dwg	

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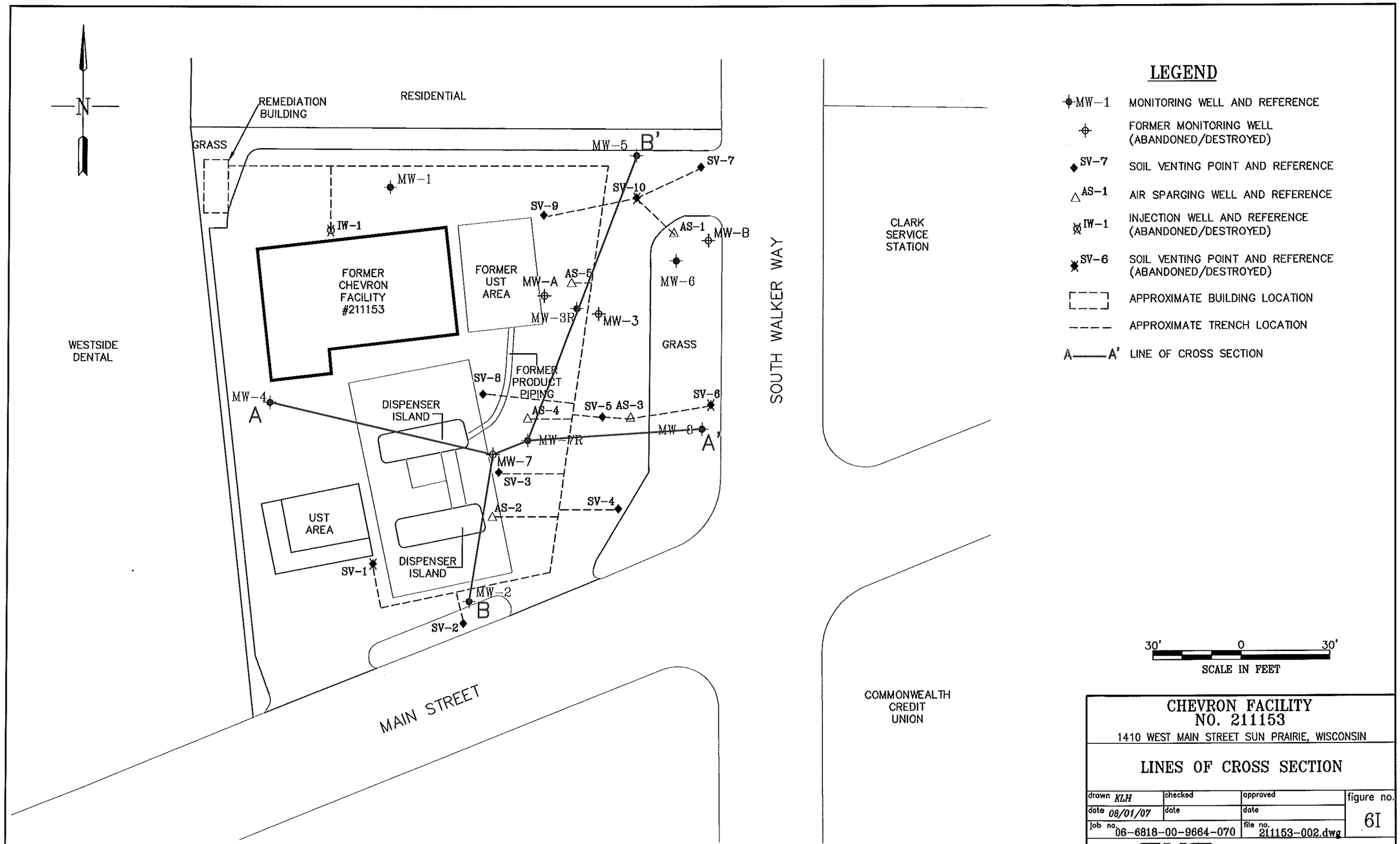

SOURCE: Base map digitized from 'SITE MAP' (120815.dwg) provided by 'Handex', 16940 W Victor Road New Berlin, WI 53151 (262) 641-9011, Map date 6/3/99, scale 1"=30'.

CHEVRON FACILITY
NO. 211153
1410 WEST MAIN STREET SUN PRAIRIE, WISCONSIN

LINES OF CROSS SECTION

drawn KLH	checked	approved	figure no.
date 08/01/07	date	date	6I
job no. 06-6818-00-9664-070		file no. 211153-002.dwg	

SAIC Science Applications International Corporation
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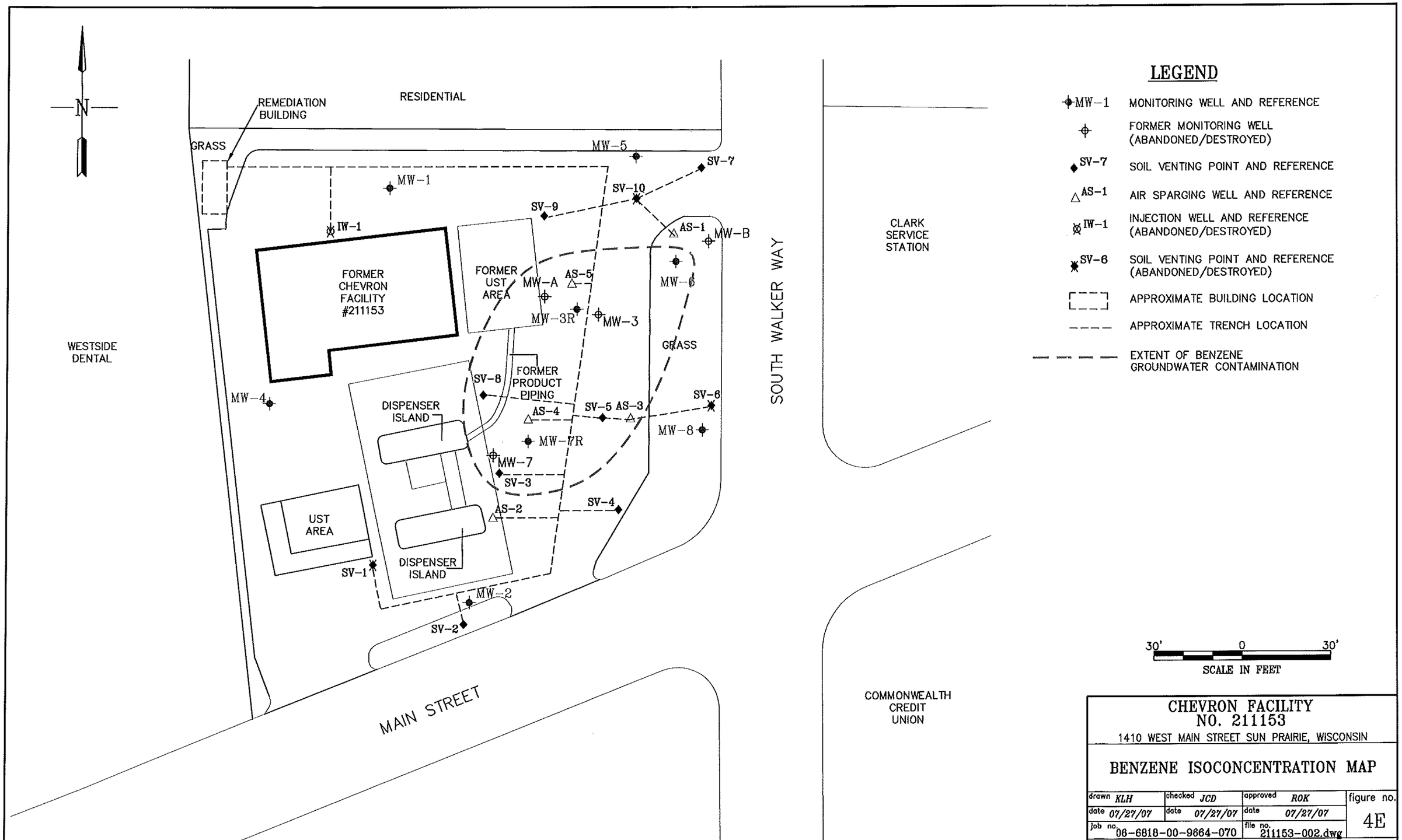

SOURCE: Base map digitized from 'SITE MAP' (120815.dwg) provided by 'Handex', 16940 W Victor Road New Berlin, WI 53151 (262) 641-9011, Map date 6/3/99, scale 1"=30'.

CHEVRON FACILITY
NO. 211153
1410 WEST MAIN STREET SUN PRAIRIE, WISCONSIN

BENZENE ISOCONCENTRATION MAP

drawn KLH	checked JCD	approved ROK	figure no.
date 07/27/07	date 07/27/07	date 07/27/07	4E
job no. 06-6818-00-9664-070		file no. 211153-002.dwg	

SAIC Science Applications International Corporation
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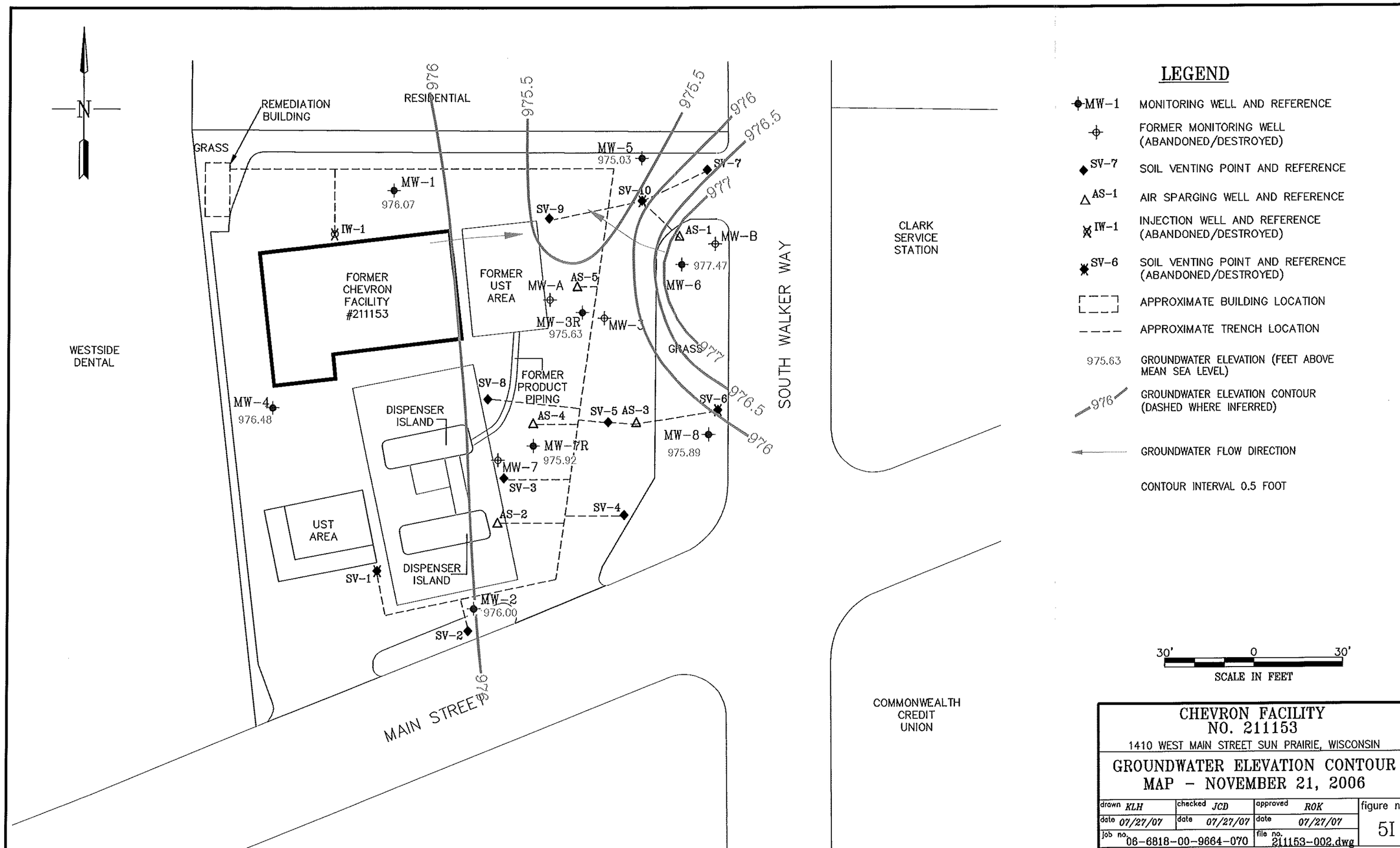

SOURCE: Base map digitized from 'SITE MAP' (120815.dwg) provided by 'Handex', 16940 W Victor Road New Berlin, WI 53151 (262) 641-9011, Map date 6/3/99, scale 1"=30'.

CHEVRON FACILITY
NO. 211153
1410 WEST MAIN STREET SUN PRAIRIE, WISCONSIN

GROUNDWATER ELEVATION CONTOUR MAP - NOVEMBER 21, 2006

drawn KLH	checked JCD	approved ROK	figure no.
date 07/27/07	date 07/27/07	date 07/27/07	5I
job no. 06-6818-00-9664-070		file no. 211153-002.dwg	

SAIC Science Applications International Corporation
From Science to Solutions™

TABLE 1
SOIL ANALYTICAL RESULTS - MARCH 2000
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Sample Number	Sample Date	Sample Depth (feet)	Benzene (µg/kg)	Ethyl benzene (µg/kg)	Toluene (µg/kg)	Total Xylenes (µg/kg)	Total TMBs (µg/kg)	MTBE (µg/kg)	Lead (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	Total Solids (%)
MW-3R	03/29/00	2-4	<29	32	125	125	<58	<29	8.1	<5.7	<5.7	87.7
	03/29/00	6-8	<271	923	<271	3,690	22,270	<271	8.4	358 H	141	92.1
MW-7R	03/29/00	2-4	<31	<31	39	<94	<62	<31	14	<6.3	<6.3	79.9
	03/29/00	6-8	45	51	121	419	661	<28	8.4	7.4	39	90.7
MW-8	03/29/00	2-4	<31	<31	<31	<94	<62	<31	12	<6.3	<6.3	79.4
	03/29/00	4-6	<134	257	<134	2,010	8,810	<134	7.7	268 H	134	89.6
NR 720 Generic RCLs			5.5	2900	1500	4100	NA	NA	50	100	100	NA

Notes:

H = Late eluting hydrocarbons present
µg/kg = Micrograms per kilogram
mg/kg = Milligrams per kilogram
% = Percent.
Total TMBs = Total Trimethylbenzenes
MTBE = Methyl tert butyl ether
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
RCL = Residual Contaminant Level set by the Wisconsin Administrative Code Chapter NR 720

Table 1
Organic Vapor Concentrations in Soil Samples
Former TRMI Service Station
1410 West Main Street, Sun Prairie, Wisconsin
Project Number: 03-0269B-087

Boring Number	Depth (Feet)	PID Reading
MW-5	1-3	0.0
MW-5	3-5	0.0
MW-5	5-7	2.4
MW-5	7-9	2.4
MW-6	1-3	0.0
MW-6	3-5	183.7
MW-6	5-7	215.8
MW-6	7-9	150.3
MW-7	1-3	155.7
MW-7	3-5	174.8
MW-7	5-7	240.0
MW-7	7-9	176.1

Notes

PID readings collected with a Thermo Environmental Instruments Inc., Model 580B organic vapor meter equipped with a 10.6 eV lamp and calibrated to 100 parts per million (ppm) isobutylene.
All PID Measurements are presented in ppm.

Table 2. Soil Sample Analytical Results from July 15/16, 1993 for the Jiffy Stop Store, former Texaco Property, Sun Prairie, Wisconsin.

Sample I.D. (Boring Depth) (Date Collected)	MW1/3'-5' (7-15-93)	MW2/7'-9' (7-15-93)	MW3/3'-5' (7-15-93)	MW3/15'-17' (7-15-93)
Petroleum Volatile Organic Compounds (PVOCs)				
Benzene	<0.089	0.11	12	0.16
Toluene	<0.089	0.40	79	<0.092
Ethylbenzene	<0.089	<0.10	24	<0.092
Xylenes	<0.18	0.22	130	<0.18
1,3,5-Tri-methylbenzene	<0.089	<0.10	24	<0.092
1,2,4-Tri-methylbenzene	<0.089	0.12	75	<0.092
Methyl tert-butyl ether	<0.36	<0.40	<4.0	<0.37
Gasoline Range Organics	<4.4	<5.0	1700	<4.6
Inorganics				
Lead, total	5.5	4.1	6.4	3.1

All results are in milligrams per kilogram (mg/kg)

texacosunprairie/ssar.wk1

Table 2. Soil Sample Analytical Results from July 15/16, 1993 for the Jiffy Stop Store, former Texaco Property, Sun Prairie, Wisconsin.

Sample I.D. (Boring Depth) (Date Collected)	SB1/5'-7' (7-15-93)	SB2/5'-7' (7-16-93)	SB2/13'-15' (7-16-93)	SB3/5'-7' (7-16-93)
Petroleum Volatile Organic Compounds (PVOCs)				
Benzene	<0.084	0.94	0.24	22
Toluene	0.45	9.0	<0.10	88
Ethylbenzene	<0.084	3.8	0.14	40
Xylenes	0.18	28	<0.20	230
1,3,5-Tri-methylbenzene	0.31	6.2	<0.10	48
1,2,4-Tri-methylbenzene	0.79	20	<0.10	150
Methyl tert-butyl ether	<0.34	<0.80	<0.40	<4.0
Gasoline Range Organics	23	380	<5.0	2700
Inorganics				
Lead, total	5.7	4.4	4.0	5.8

All results are in milligrams per kilogram (mg/kg)

texacosunprairie/ssar.wk1

SWANSON ENVIRONMENTAL INC.

ANALYTICAL REPORT

Amended: 09/13/94
Client Project: Texaco - Sun Prairie

Geraghty & Miller, Inc.
126 N. Jefferson St. Ste. 400
Milwaukee, WI 53202

SEI Project: WL11603
Date Received: 07/28/94
Your Reference: I0376001

Attn: Mr. Rob Graziano

Reference: AA06418
Collected: 07/27/94
Sample Point: PZ-1 (5-7')

Analyte	Method	Units	Analyzed	PQL	Result
Metals					
Lead, Total	SW846-6010	mg/Kg	08/05/94	5	19
Volatile Organic Compounds					
1,2-Dichloroethane	SW846-8021	mg/Kg	08/04/94	0.2	Not Detected
WDNR-LUST Organics					
WDNR Modified GRO	WDNR-GRO	mg/Kg	08/04/94	2000	2940
Benzene	SW846-8020	mg/Kg	08/04/94	0.040	0.19
Ethylbenzene	SW846-8020	mg/Kg	08/04/94	0.10	1.1
Methyl tert-butyl ether	SW846-8020	mg/Kg	08/04/94	0.50	Not Detected
Toluene	SW846-8020	mg/Kg	08/04/94	0.10	0.4
1,2,4-Trimethylbenzene	SW846-8020	mg/Kg	08/04/94	2.0	44
1,3,5-Trimethylbenzene	SW846-8020	mg/Kg	08/04/94	0.10	3.7
m & p-Xylenes	SW846-8020	mg/Kg	08/04/94	0.10	4.4
o-Xylene	SW846-8020	mg/Kg	08/04/94	0.10	2.5

TABLE 1f
GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO, AND LEAD
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	Total TMBs (ug/L)	DRO (ug/L)	GRO (ug/L)	Dissolved Lead (ug/L)
MW-1	7/23/1993	<1.0	<1.0	<1.0	<2.0	<4.0	<2.0	----	<50	<2.0
	4/27/1994	<0.7	<1.0	<0.9	<2.4	<4.6	<2.7	----	<100	<2.0
	8/3/1994	<0.7	<1.0	<0.9	<3.0	<4.6	<2.7	----	<100	<2.0
	10/12/1994	<0.7	<1.0	<0.9	<39	<4.6	<2.7	----	<100	<2.0
	1/31/1995	<1.0	<1.0	<1.0	<3.0	<10	<2.0	----	<100	----
	10/27/1995	<0.5	<1.0	<1.0	<1.0	<10	<2.0	75J	100	----
	1/31/1996	<0.5	<1.0	<1.0	<1.0	<10	<2.0	381	----	----
	4/24/1996	<0.5	<1.0	<1.0	<1.0	<10	<2.0	42 J,B	----	----
	07/30196	<0.5	<1.0	<1.0	<1.0	<10	<2.0	33 J,B	----	----
	12117/96	<0.5	<1.0	<1.0	<1.0	<10	<2.0	87 J,B	----	----
	2/12/1997	<0.5	<1.0	<1.0	<1.0	<10	<2.0	100	<100	1.3 J
	5/29/1997	<0.5	<1.0	<1.0	<1.0	<10	<2.0	501	----	<4.0
	8/20/1997	<0.5	<1.0	<1.0	<1.0	<10	<2.0	37J,B	<100	<4.0
	11106/97	<0.10	<1.0	<1.0	<1.0	<5.0	<2.0	250	<100	----
	2/5/1998	<0.16	<0.36	<0.29	<1.15	<0.20	<0.64	<100	<50	<1.5
	5/29/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<103	----	62.0
	9/2/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<132	<100	----
	11/18/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<100	<100	198.0
	2/9/1999	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<101	<100	<3.0
	5/27/1999	<1.0	<1.0	<1.0	<1.0	0.0	<2.0	<105	<100	<3.0
	10/8/1999	Well covered by site owner during site asphalt activities								
	12/30/1999	Well inaccessible								
	3/30/2000	2.1	7.1	1.2	5.3	<0.16	1.11	----	<50	1.4
	7/17/2000	----	----	----	----	----	----	----	----	----
	9/27/2000	----	----	----	----	----	----	----	----	----
	12/4/2000	----	----	----	----	----	----	----	----	----
	5/6/2003	----	----	----	----	----	----	----	----	----
	10/9/2003	----	----	----	----	----	----	----	----	----
	4/22/2004	----	----	----	----	----	----	----	----	----
	5/4/2005	----	----	----	----	----	----	----	----	----
	11/2/2005	<1.0	<1.0	<1.0	<1.0	<1.0	1.85	70.6	<100	<5.0
	5/9/2006	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	33 J*	<30	<5.0
	11/21/2006	Not Sampled								
MW-2	7/23/1993	110	220	68	130	28	42	----	1000	<2.0
	4/27/1994	27.3	11.5	3.4	2.7	<1.0	10.4	----	2100	3
	8/3/1994	11.9	2.3	1.6	2.3	<4.6	6.3	----	500	<2.0
	10/12/1994	<1.4	2.6	<1.8	14.6	<9.2	10.5	----	300	<2.0
	1/31/1995	18	6.5	<1.0	<3.0	<0.1	4.2	----	100	----
	10/27/1995	92	4.8	4.5	2.2	68	37	230 B	990	----
	1/31/1996	25	4.0	2.6	1.4	42	6.1	240	----	----
	4/24/1996	730	1700	330	560	16	115	590 B	----	----
	07/30196	550	2000	260	560	13	94	550 B	----	----
	12117/96	47	26	15	30	<10	5.4	310 B	----	----
	2/12/1997	<0.5	<1.0	<1.0	<1.0	<10	<2.0	230	<100	<4.0
	5/29/1997	<0.5	<1.0	<1.0	<1.0	<10	<2.0	240	----	<4.0
	8/20/1997	450	650	110	300	14	50	370	2600	<4.0
	11/6/1997	9.6	1	<1.0	<1.0	<5.0	<2.0	21000	260	----
	02/05198	22	14	3.8	8.8	9.8	2.08	140	270	<1.5
	5/29/1998	433	359	56.3	152	40.5	27.6	170	----	<3.0
	9/2/1998	36.8	2.7	1.1	2.8	18.0	14	<110	270	----
	11/18/1998	36	3.0	2.0	3.0	39.0	5.0	530	260	50.0
	5/27/1999	144	18.0	54.0	<10.0	200.0	23.0	460	440	<3.0
	10/8/1999	<1.0	<1.0	<1.0	<1.0	13.0	<2.0	310	<100	<3.0
	12/30/1999	67	14	3.6	51	200	7.1	1300	3600	2
	3/30/2000	0.43	<0.20	0.21	4.7	<0.16	2.7	----	<50	1.9
	7/17/2000	4.0	0.65	10	32	<0.90M	16.2	----	190	----
	9/27/2000	<0.13	<0.20	<0.22	<0.23	<0.16	<0.51	----	<50	----
	12/4/2000	0.14	0.20	<0.22	1.5	<0.16	0.40	----	<50	----
	3/28/2001	69	83	7.2	40	3.1	1.74	----	280	----
	6/18/2001	1.2	0.27	0.69	0.29	<0.16	<0.51	----	<50	----
	9/18/2001	<0.13	<0.20	<0.22	<0.23	<0.16	0.43	----	<50	----
	12/11/2001	1.3	0.24	2.0	0.50	8.5	<0.51	----	----	----
	5/6/2003	9.8	14.2 B	1.6	237	10.6	152.8	4980	1270	----
	10/9/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	540	<100 B	<5.0
	4/22/2004	<1.0	<1.0	<1.0	<1.0	1.7	<2.0	98 J	<100	<5.0
	5/4/2005	178	103	7.2	4.1	168	0.6	550	750	<5.0
	11/2/2005	1.87	<1.0	<1.0	<1.0	12	<1.0	----	----	----
	5/9/2006	<1.0	<1.0	<1.0	<2.0	1.3	<2.0	70 J*	<30	3.2 J
	11/21/2006	Not Sampled								
NR 140 Standards	ES	5	1000	700	10000	60	480	NA	NA	15
	PAL	0.5	200	140	1000	12	96	NA	NA	1.5

TABLE 1l
GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO, AND LEAD
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	Total TMBs (ug/L)	DRO (ug/L)	GRO (ug/L)	Dissolved Lead (ug/L)
MW-3	7/23/1993	17000	13000	2000	11000	2400	2400	----	53000	<2.0
	4/27/1994	7400	2900	830	4000	700	1140	----	31000	<2.0
	8/3/1994	8870	2430	1030	6300	2300	1390	----	38000	<2.0
	10/12/1994	13700	2570	473	5810	2810	1575	----	33000	<2.0
	1/31/1995	6200	1300	940	4200	2800	1160	----	20000	----
	10/27/1995	12000	5000	3000	19000	6500	6700	12000	92000	----
	1/31/1996	8100	1400	1000	5800	4500	1340	8200	----	----
	4/24/1996	7600	970	1000	4500	1000	1210	6000 B	----	----
	7/30/1996	6700	2400	1100	5700	1400	1650	7800 B	----	----
	12/17/1996	7400	530	1100	5800	1900	3900	14000 B	----	----
	5/29/1997	3800	300	<10	2500	1400	610	6400	----	<4.0
	8/20/1997	5400	1600	1200	5800	1900	1680	8300	27000	<4.0
	11/6/1997	6700	770	1200	5700	2600	1460	9900	27000	----
	2/5/1998	6500	680	1300	6700	2600	1640	10000	27000	<1.5
	5/29/1998	5200	1170	809	4260	3750	445	6650	----	13.0
	9/2/1998	Well damaged during site construction activities in 7/98 or 8/98.								
MW-3R	4/4/2000	7400	780	1400	6200	800	1980	----	30000	<1.2
	7/17/2000	4300	120	770	1500	390	1780	----	16000	----
	9/27/2000	5200	110	880	1300	820	1360	----	16000	----
	12/4/2000	4400	140	800	750	610	1080	----	17000	----
	3/28/2001	3200	220	700	2400	670	1140	----	14000	----
	6/18/2001	3600	130	700	1200	670	811	----	12000	----
	9/18/2001	5200	170	930	1100	780	589	----	13000 H	----
	12/11/2001	8000	370	1400	3100	520	943	----	----	----
	5/6/2003	3730	176 B	798	2150	1460	2810	19200	15400	<3.0
	10/9/2003	5810	262	1260	3860	4080	1846	12700	22700 B	<5.0
	4/22/2004	3430	262	928	4170	2490	1974	4740	18900	<5.0
	5/4/2005	6610	205	1480	5740	3110	1755	26800	29400	<5.0
	11/2/2005	7680	181	1660	6990	4360	2059	---	---	---
	5/9/2006	2800	250	930	4900	2400	2340	49000 *	19000	<5.0
	11/21/2006	2900	280	930	3800	2100	1930	---	---	---
MW-4	10/27/1995	<0.5	<1.0	<1.0	<1.0	<10	<2.0	901	100	----
	1/31/1996	<0.5	<1.0	<1.0	<1.0	<10	<2.0	160	----	----
	4/24/1996	<0.5	<1.0	<1.0	<1.0	<10	<2.0	220 B	----	----
	7/30/1996	<0.5	<1.0	<1.0	<1.0	<10	<2.0	37 J,B	----	----
	12/17/1996	2.6	<1.0	<1.0	<1.0	<10	<2.0	200 B	----	----
	2/12/1997	23	<1.0	<1.0	<1.0	<10	<2.0	170	200	<4.0
	5/29/1997	<0.5	<1.0	<1.0	<1.0	<10	<2.0	67 J	----	<4.0
	8/20/1997	<0.5	<1.0	<1.0	<1.0	<10	<2.0	180	<100	4.6
	11/6/1997	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	220	<100	----
	2/5/1998	<0.16	<0.36	<0.29	<1.15	<0.20	<0.54	<100	<50	<1.5
	5/29/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<100	----	----
	9/2/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<119	<100	8.0
	11/18/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	200	<100	48.0
	2/9/1999	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	2400	<100	12.0
	5/27/1999	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	220	<100	<3.0
	10/8/1999	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	2490	<100	53.0
	12/30/1999	<1.0	<1	<1	<1	<8	<2	330	<100	33.0
	3/30/2000	<0.13	<0.20	<0.22	0.31	<0.16	<0.51	----	<50	2.3
	7/17/2000	<0.13	<0.20	<0.22	<0.23	<0.16	<0.51	----	<50	----
	9/27/2000	<0.13	<0.20	<0.22	<0.23	<0.16	<0.51	----	<50	----
	12/4/2000	<0.13	<0.20	<0.22	<0.23	<0.16	<0.51	----	<50	----
	3/28/2001	<0.13	<0.20	<0.22	<0.23	<0.16	<0.51	----	<50	----
	6/18/2001	<0.13	<0.20	<0.22	<0.23	<0.16	<0.51	----	<50	----
	9/18/2001	<0.13	<0.20	<0.22	<0.23	<0.16	<0.51	----	<50	----
	12/11/2001	<0.13	<0.20	<0.22	<0.23	<0.16	<0.51	----	----	----
	5/6/2003	<1.0	<1.0 B	<1.0	<1.0	<1.0	1.4	----	<100	----
	10/9/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	489	<100 B	<5.0
	4/22/2004	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	92 J	<100 B	<5.0
	5/4/2005	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	262	76J	<5.0
	11/2/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	514	<100	<5.0
	5/9/2006	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	61 J*	<30	<5.0
	11/21/2006	Not Sampled								
NR 140 Standards	ES	5	1000	700	10000	60	480	NA	NA	15
	PAL	0.5	200	140	1000	12	96	NA	NA	1.5

TABLE 1I
GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO, AND LEAD
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	Total TMBs (ug/L)	DRO (ug/L)	GRO (ug/L)	Dissolved Lead (ug/L)
MW-5	12/17/1996	95	2.6	6.6	5.4	<10	7.6	370 B	----	----
	5/29/1997	<0.5	<1.0	<1.0	<1.0	<10	<2.0	180	----	<4.0
	8/20/1997	6	<1.0	1.5	<1.0	<10	<2.0	200	<100	5.4
	11/6/1997	<1.0	<1.0	<1.0	<1.0	<5	<2.0	50 J	<100	----
	11/6/1997	<1.0	<1.0	<1.0	<1.0	<5	<2.0	140	<100	----
	2/5/1998	1.2	0.47	<0.29	<1.15	0.25	0.81	470	160	<1.5
	5/29/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<100	----	<3.0
	9/2/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<118	<100	----
	11/18/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<100	<100	19.0
	5/27/1999	<1.0	<1.0	<1.0	<1.0	<101	<2.0	240	<100	3.0
	10/8/1999	8.0	<1.0	<1.0	<1.0	5	<2.0	210	<100	<3.0
	12/30/1999	2.3	<1	<1	<1	<8	<2	710	<100	<2
	3/30/1900	0.13	<0.20	<0.22	<0.23	1.8	<0.51	----	<50	<1.2
	7/17/1900	<0.13	<0.20	<0.22	<0.23	<0.16	<0.51	----	<50	----
	9/27/2000	----	----	----	----	----	----	----	----	----
	12/4/2000	----	----	----	----	----	----	----	----	----
	3/28/2001	----	----	----	----	----	----	----	----	----
	6/18/2001	----	----	----	----	----	----	----	----	----
	5/6/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/9/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/4/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/2/2005	1.36	<1.0	<1.0	<1.0	1.16	<1.0	596	<100	<5.0
	5/9/2006	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	260 *	56	<5.0
	11/21/2006	Not Sampled								
MW-6	12/17/1996	7300	710	1000	2400	<500	940	7100 B	----	----
	2/12/1997	7700	790	1300	3300	860	1240	6800	22000	<4.0
	5/29/1997	30000	4900	<50	8800	2500	1200	8100	87000	<4.0
	8/20/1997	7400	1100	1200	3500	<500	1240	8800	21000	<4.0
	11/6/1997	7500	290	1000	1400	740	670	320	17000	----
	2/5/1998	5100	460	1100	2250	360	1220	5000	15000	<1.5
	05/29198	5880	637	682	1990	889	157	8170	----	<3.0
	9/2/1998	4960	319	837	2560	1130	465	6480	8150	----
	11/18/1999	8100	80	440	770	420	340	13200	21400	11.0
	3/26/1999	4780	140	930	3470	945	900	10700	19300	<3.0
	5/27/1999	1.6	2.6	1.3	13.0	60.8	2.3	17300	<100	137.0
	12/30/1999	2100	32	640	250	390	410	1700	5800	<2.0
	3/30/2000	2600	180	590	860	310	560	----	8300 H	<1.2
	03/30/2000 DUP	2500	170	560	810	280	540	----	7800 H	----
	7/17/2000	8700	1500	1400	3800	1400	1090	----	24000	----
	7/17/2000 DUP	8900	1500	1300	3700	1200	1110	----	24000	----
	9/27/2000	4700	480	730	1200	1200	360	----	15000	----
	9/27/2000 DUP	4900	510	730	1300	1200	370	----	14000	----
	12/4/2000	1700	51	200	230	520	130	----	4300	----
	12/4/2000 DUP	2100	56	230	170	580	150	----	----	----
	3/28/2001	8500 J	570	1300	2900	2000	895	----	21000	----
	3/28/2001 DUP	8600 J	580	1400	2800	2000	881	----	21000	----
	6/18/2001	170	51	22	50	44	14	----	460	----
	6/18/2001 DUP	220	68	27	64	62	14	----	----	----
	9/18/2001	5900	1100	820	2000	1600	472	----	14000	----
	09/18/2001 DUP	6000	1100	840	2000	1600	486	----	14000	----
	12/11/2001	9400	420	1500	3600	2200	810	----	----	----
	12/11/2001 DUP	9300	410	1500	3600	2200	790	----	----	----
	5/6/2003	4.50	<1.0 B	1.1	2.8	1.5	2.2	379	<100	<3.0
	10/9/2003	620	14.4	570	146	110	246	1400	3140 B	<5.0
	4/22/2004	1870	122	420	700	602	246	1540	5570	<5.0
	5/4/2005	5240	220	1350	1830	1320	760	7320	16800	<5.0
	11/2/2005	49	1.49	75	21.16	12	16	277	318	<5.0
	5/9/2006	<1.0	<1.0	2.3	2.0	<1.0	<2.0	110 *	5.2 J	<5.0
	11/21/2006	11	<1.0	1.2	<2.0	4.3	4.9	----	----	----
NR 140 Standards	ES	5	1000	700	10000	60	480	NA	NA	15
	PAL	0.5	200	140	1000	12	96	NA	NA	1.5

TABLE 1!
GROUNDWATER ANALYTICAL RESULTS - PVOC, DRO, GRO, AND LEAD
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	Total TMBs (ug/L)	DRO (ug/L)	GRO (ug/L)	Dissolved Lead (ug/L)
MW _7	12/17/1996	23000	26000	3300	16000	<500	2920	17000 B	----	---
	5/29/1997	24000	30000	1800	17000	<1000	2950	12000	----	<4.0
	8/20/1997	21000	28000	3200	16000	<1000	3110	15000	99000	<4.0
	11/6/1997	22000	27000	3100	16000	<250	2470	24000	66000	---
	2/5/1998	21000	30000	3200	15800	89	2660	14000	95000	<1.5
	5/29/1998	Liquid-Phase Petroleum Hydrocarbons measured in well, not sampled.								
	9/2/1998	Well damaged during site construction activities in 7/98 or 8/98.								
MW-7R	4/4/2000	27000	36000	2500	11000	3300	2100	----	116000 H	<1.2
	7/17/2000	17000	22000	2200	12000	1300	2480	----	68000	---
	9/27/2000	23000	28000	2800	13000	<32	2350	----	99000	---
	12/4/2000	26000	31000	3000	14000	<80	2450	----	123000	---
	3/28/2001	66000	86000 J	8200	41000	12000	8100	----	280000	---
	6/18/2001	20000	25000	2400	11000	1700	1970	----	84000	---
	9/18/2001	19000	25000	11000	48000	8000	8400	----	350000	---
	12/11/2001	24000	32000	3100	14000	3300	2360	----	----	---
	5/6/2003	12300	13700 B	1360	7450	7200	2155	19600	50400	<3.0
	10/9/2003	16200	20000	2560	11100	6720	2715	6240	74600 B	<5.0
	4/22/2004	14200	16000	2080	9460	6280	2120	4910	68500	<5.0
	5/4/2005	17900	22300	3100	12900	3640	2280	19100	90000	<5.0
	11/2/2005	14600	19100	2870	13000	2930	2438	---	---	---
	5/9/2006	14000	17000	2600	11000	2100	2000	13000 *	48000	<5.0
	11/21/2006	11000	16000	2500	10000	1300	1860	---	---	---
MW-8	4/4/2000	48	42	420	440	<13 M	770	----	6600 H	<1.2
	7/17/2000	10	<8.0	500	720	<8.6 M	1270	----	6600	---
	9/27/2000	10	4.3	510	45	<1.6	470	----	5500 H	---
	12/4/2000	9.7	3.0	290	7.8	<1.6	185	----	3600	---
	3/28/2001	<1.3	2.3	450	130	<1.6	770	----	4800	---
	6/18/2001	<0.65	1.9	440	260	<0.80	900	----	5200 H	---
	9/18/2001	<0.65	1.2	350	11	<0.85 M	119	----	2800 H	---
	12/11/2001	<0.65	1.6	230	9.6	<1.8 M	30.2	----	----	---
	5/6/2003	2.1	1.5 B	163	10.6	17.9	33.2	42100	1600	<3.0
	10/9/2003	25.7	1.9	20.2	5.3	26.5	12.6	3730	1610 B	<5.0
	4/22/2004	17.0	0.9 J	504	307.0	13.5	607.0	2680	3790	<5.0
	5/4/2005	<1.0	3.3	334	187.0	6.8	13.1	8700	5350	<5.0
	11/2/2005	<1.0	<1.0	<1.0	<1.0	1.38	<1.0	---	---	---
	5/9/2006	<5.0	<5.0	170	150	<5.0	1349.0	8400 *	3800	<5.0
	11/21/2006	<1.0	<1.0	76	14	<1.0	<1.0	---	---	---
MW-A	10/27/1995	9000	18000	1500	21000	5000	8000	25000 B	100000	---
	1/31/1996	6000	10000	730	10000	5000	3290	32000	----	---
	4/24/1996	6900	15000	1000	13000	----	3960	22000 B	----	---
	7/30/1996	4000	6700	800	11000	2800	3990	19000 B	----	---
	12/17/1996	5200	3600	830	11000	2600	3500	19000 B	----	---
	5/29/1997	3900	7000	290	12000	3000	4500	28000	53000	<4.0
	8/20/1997	4000	7100	1000	12000	2800	5400	26000	58000	5.4
	11/6/1997	5000	7000	870	11000	3500	3450	9800	46000	---
	2/5/1998	5000	8700	1000	12000	2100	3770	20000	45000	<1.5
	5/29/1998	3180	4210	544	7360	1300	1500	13300	----	<3.0
	9/2/1998	Well damaged during site construction activities in 7/98 or 8/98.								
NR 140 Standards	ES	5	1000	700	10000	60	480	NA	NA	15
	PAL	0.5	200	140	1000	12	96	NA	NA	1.5

Notes:
J = The analyte was above the method of detection limit but below reporting limits.
B = Analyte was found in the blank sample.
H = Late eluting hydrocarbons present
M = Matrix Interference
* = Surrogate exceeds control limits
ES = Enforcement Standards set by the Wisconsin Administrative Code Chapter NR 140
PAL = Preventive Action Limits set by the Wisconsin Administrative Code Chapter NR 140
DRO = Diesel Range Organics NgIL = Micrograms per liter.
GRO = Gasoline Range Organics
MTBE = Methyl tert butyl ether Total TMBs = Total Trimethylbenzenes
---- = Parameter not analyzed.
Data collected prior to 1997 was collected by Secor International Incorporated. Data collected between 1997 and 12/30/99 was collected by Enecotech.

TABLE 2I

GROUNDWATER ANALYTICAL RESULTS - PAHs

Former Sun Prairie Texaco

1410 W. Main Street

Sun Prairie, Wisconsin

Well Number	Sample Date	Anthracene (µg/L)	Benzo (a) anthracene (µg/L)	Benzo (b) Fluoranthene (µg/L)	Benzo (k) fluoranthene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (ghi) perylene (µg/L)	Chrysene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)	1-Methyl-naphthalene (µg/L)	2-Methyl naphthalene (µg/L)	Naphthalene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)
MW-1	03/30/00	<0.018	<0.017	<0.043	<0.029	<0.027	<0.10	<0.013	<0.10	<0.029	<0.083	<0.40	<0.60	<0.22	<0.014	<0.047
	12/04/00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	03/28/01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	06/18/01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	09/18/01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	12/11/01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	05/06/03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	10/09/03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	04/22/04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	05/04/05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	11/02/05	<1.11	<0.222	<0.111	<0.156	<0.111	<0.222	<0.111	<0.222	<0.556	<0.222	<1.11	<1.11	<5.0	<0.556	<0.222
	05/09/06	<0.050	<0.13	<0.050	<0.050	<0.13	<0.020	<0.13	<0.13	<0.25	<0.13	—	—	<1.3	<0.099	<0.25
	11/21/06	Not Sampled														
MW-2	03/30/00	<0.019	0.15	0.37	0.16	0.14	0.27	<0.013	0.87	<0.030	0.17	<0.4	<0.62	<0.23	0.045	0.46
	12/04/00	—	—	—	—	—	—	—	—	—	—	—	—	<1.1	—	—
	03/28/01	—	—	—	—	—	—	—	—	—	—	—	—	<0.46	—	—
	06/18/01	—	—	—	—	—	—	—	—	—	—	—	—	<0.46	—	—
	09/18/01	—	—	—	—	—	—	—	—	—	—	—	—	<0.46	—	—
	12/11/01	—	—	—	—	—	—	—	—	—	—	—	—	<0.46	—	—
	05/06/03	<0.51	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.51	<0.20	—	—	**14.9**	2.15	<0.20
	10/09/03	<0.62	<0.12	<0.12	<0.18	<0.12	<0.25	<0.12	<0.25	<0.62	<0.25	—	—	<1.25	<0.62	<0.25
	04/22/04	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	<5.0	<0.50	<0.20
	05/04/05	<1.0	0.12	0.59	0.35	0.38	0.89	0.47	0.63	<0.50	0.23	—	—	3.9J	<0.5	0.48
	11/02/05	—	—	—	—	—	—	—	—	—	—	—	—	<5.0	—	—
	05/09/06	<0.049	0.34 J	0.084	0.028 J	0.050 J	<0.19	0.083 J	0.099 J	<0.24	<0.056	—	—	<1.3	0.048 J	0.11 J
	11/21/06	Not Sampled														
MW-3R	04/04/00	39	0.11	<0.045	<0.030	<0.026	<0.10	0.032	0.33	1.0	<0086	56	100	**410**	0.32	0.14
	12/04/00	—	—	—	—	—	—	—	—	—	—	—	—	**650**	—	—
	03/28/01	—	—	—	—	—	—	—	—	—	—	—	—	**480**	—	—
	06/18/01	—	—	—	—	—	—	—	—	—	—	—	—	**490**	—	—
	09/18/01	—	—	—	—	—	—	—	—	—	—	—	—	**470**	—	—
	12/11/01	—	—	—	—	—	—	—	—	—	—	—	—	**510**	—	—
	05/06/03	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	1.71	<0.20	—	—	**284**	1.60	<0.20
	10/09/03	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	**874**	3.64	<0.20
	04/22/04	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	3.35	<0.20	—	—	**686**	<0.50	<0.20
	05/04/05	M0.50	<0.10	**0.27**	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	**686**	<0.50	<0.20
	11/02/05	—	—	—	—	—	—	—	—	—	—	—	—	**635**	—	—
	05/09/06	<0.25	<0.65	<0.25	<0.25	<0.65	<1.0	<0.65	<0.65	2.1	<0.65	—	—	**670**	<0.5	<1.3
	11/21/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**710**	NS	NS
MW-4	03/30/00	<0.019	0.12	0.11	0.094	<0.028	<0.10	<0.014	0.29	<0.031	<0.087	<0.42	<0.63	<0.23	0.077	34
	12/04/00	—	—	—	—	—	—	—	—	—	—	—	—	<1.1	—	—
	03/28/01	—	—	—	—	—	—	—	—	—	—	—	—	<046	—	—
	06/18/01	—	—	—	—	—	—	—	—	—	—	—	—	<0.46	—	—
	09/18/01	—	—	—	—	—	—	—	—	—	—	—	—	<0.46	—	—
	12/11/01	—	—	—	—	—	—	—	—	—	—	—	—	<0.46	—	—
	05/06/03	<0.50	0.92	**2.66**	0.99	**1.49**	2.47	**1.55**	3.53	<0.50	1.54	—	—	1.12	1.65	3.52
	10/09/03	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	2.5 J		
	04/22/04	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	<5.0	<0.50	<0.20
	05/04/05	<0.50	<0.10	**0.33**	0.22	0.28	0.6	0.29	0.57	<0.50	<0.20	—	—	<5.0	<0.50	0.48
	11/02/05	<1.11	<0.222	<0.111	<0.156	<0.111	<0.222	0.111	0.222	0.556	0.222	<1.11	**<1.11**	<5.0	<0.556	<0.222
	05/09/06	<0.050	0.030 J	0.064	<0.050	0.051 J	<0.020	0.052 J	0.12 J	<0.25	0.054 J	—	—	<1.3	0.057 J	0.12 J
	11/21/06	Not Sampled														
MW-5	03/30/00	<0.018	<0.017	<0.043	<0.029	<0.027	<0.10	<0.013	<0.10	<0.029	<0.083	<0.40	<0.60	<0.22	<0.014	<0.047
	12/04/00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	03/28/01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	06/18/01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	09/18/01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	12/11/01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	05/06/03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	10/09/03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	04/22/04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	05/04/05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	11/02/05	<1.11	<0.222	<0.111	<0.156	<0.111	<0.222	<0.111	<0.222	<0.556	<0.222	<1.11	<1.11	8.17	<0.556	<0.222
	05/09/06	<0.048	<0.12	<0.048	<0.048	<0.12	<0.19	<0.12	<0.12	<0.24	<0.12	—	—	<1.2	<0.095	<0.24
	11/21/06	Not Sampled														

TABLE 2I

GROUNDWATER ANALYTICAL RESULTS - PAHs

Former Sun Prairie Texaco

1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	Anthracene (ug/L)	Benzo (a) anthracene (ug/L)	Benzo (b) Fluoranthene (ug/L)	Benzo (k) fluoranthene (ug/L)	Benzo (a) pyrene (ug/L)	Benzo (ghi) perylene (ug/L)	Chrysene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)	Indeno (1,2,3-cd) pyrene (ug/L)	1-Methyl-naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)
MW-6	03/30/00	<0.018	<0.017	<0.043	<0.029	<0.027	<0.10	<0.013	<0.10	<0.029	<0.064	22	35	160	<0.014	<0047
	12/04/00	—	—	—	—	—	—	—	—	—	—	—	—	85	—	—
	03/28/01	—	—	—	—	—	—	—	—	—	—	—	—	360	—	—
	3/28/01 DUP	—	—	—	—	—	—	—	—	—	—	—	—	370	—	—
	06/18/01	—	—	—	—	—	—	—	—	—	—	—	—	22	—	—
	09/18/01	—	—	—	—	—	—	—	—	—	—	—	—	170	—	—
	09/18/01 DUP	—	—	—	—	—	—	—	—	—	—	—	—	180	—	—
	12/11/01	—	—	—	—	—	—	—	—	—	—	—	—	300	—	—
	05/06/03	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	<1.00	<0.50	<0.20
	10/09/03	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	134	1.92	<0.20
	04/22/04	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	1.29	<0.20	—	—	160	<0.50	<0.20
	05/04/05	<0.50	<0.10	0.18	<0.14	<0.10	<0.2	<0.1	<0.2	<0.5	<0.2	—	—	382	<0.50	<0.20
	11/02/05	<1.11	<0.222	<0.111	<0.156	<0.111	<0.222	<0.111	<0.222	<0.556	<0.222	1.71	<1.11	17.8	<0.556	<0.222
	05/09/06	<0.050	<0.13	<0.050	<0.050	<0.13	<0.20	<0.13	<0.13	<0.25	<0.13	—	—	<1.3	<0.10	<0.25
	11/21/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.4	NS	NS
MW-7R	04/04/00	<0.18	<0.17	<044	<0.30	<0.28	<1.0	<0.13	<1.0	7.2	<0.85	49	100	540	0.33	<046
	12/04/00	—	—	—	—	—	—	—	—	—	—	—	—	740	—	—
	03/28/01	—	—	—	—	—	—	—	—	—	—	—	—	2100	—	—
	06/18/01	—	—	—	—	—	—	—	—	—	—	—	—	540	—	—
	09/18/01	—	—	—	—	—	—	—	—	—	—	—	—	2100	—	—
	12/11/01	—	—	—	—	—	—	—	—	—	—	—	—	630	—	—
	05/06/03	<0.54	<0.11	<0.11	<0.15	<0.11	<0.22	<0.11	<0.22	<10.9	<0.22	—	—	357	6.52 J	<0.22
	10/09/03	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	1100	1.81	<0.20
	04/22/04	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	3.32	<0.20	—	—	431	<0.50	<0.20
	05/04/05	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	800	<0.50	<0.20
	11/02/05	—	—	—	—	—	—	—	—	—	—	—	—	585	—	—
	05/09/06	<0.23	<0.61	<0.23	<0.23	<0.61	<0.93	<0.61	<0.61	1.1 J	<0.61	—	—	340	<0.47	<1.2
	11/21/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	470	NS	NS
MW-8	04/04/00	<0.019	<0.018	<0.045	<0.030	<0.028	<0.10	<0.014	<0.10	0.65	<0.087	22	35	180	0.14	<0.049
	12/04100	—	—	—	—	—	—	—	—	—	—	—	—	230	—	—
	03/28/01	—	—	—	—	—	—	—	—	—	—	—	—	260	—	—
	06/18/01	—	—	—	—	—	—	—	—	—	—	—	—	330	—	—
	09/18/01	—	—	—	—	—	—	—	—	—	—	—	—	220	—	—
	12/11/01	—	—	—	—	—	—	—	—	—	—	—	—	140	—	—
	05/06/03	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	7.28	0.25 J	<0.20
	10/09/03	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	37.1	0.54	<0.20
	04/22/04	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	1.69	<0.20	—	—	214	<0.50	<0.20
	05/04/05	<0.50	<0.10	<0.10	<0.14	<0.10	<0.20	<0.10	<0.20	<0.50	<0.20	—	—	282	<0.50	<0.20
	11/02/05	—	—	—	—	—	—	—	—	—	—	—	—	37.1	—	—
	05/09/06	<0.050	<0.13	<0.050	<0.050	<0.13	<0.20	<0.13	<0.13	0.34	<0.13	—	—	290	<0.10	<0.25
	11/21/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	96	NS	NS
NR 140 Standards	ES	3000	NA	0.2	NA	0.2	NA	0.2	100	100	NA	NA	NA	10	NA	250
	PAL	600	NA	0.02	NA	0.02	NA	0.02	80	80	NA	NA	NA	8	NA	50

Notes:

NS - Not Sampled
ug/L = Micrograms per liter
J = estimated value between the limit of quantation (LOQ) and limit of detection (LOD)
PAHs = Polynuclear Aromatic Hydrocarbons
ES = Enforcement standard set by Wisconsin Administrative Code Chapter NR 140
PAL = Preventative Action Limit set by Wisconsin Administrative Code Chapter NR 140

TABLE 3I
GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	TOC Elevation (feet)	Total Depth (feet below TOC)	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet)	Conductivity (mmho/cm)	Temperature (degrees Celsius)	pH	Dissolved Oxygen (mg/L)	Redox (mV)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Dissolved Iron (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)
MW-1	7/23/1993	985.28		4.94	980.34	—	—	—	—	—	—	—	—	—	—	—
	08/23/1993			6.02	979.26	—	—	—	—	—	—	—	—	—	—	—
	07/28/1994			7.47	977.81	—	—	—	—	—	—	—	—	—	—	—
	8/3/1994			7.75	977.53	—	—	—	—	—	—	—	—	—	—	—
	01/31/1995			9.00	976.28	—	—	—	—	—	—	—	—	—	—	—
	10/27/1995			9.56	975.72	—	11.3	—	4.9	160	—	—	—	—	—	—
	01/31/1996			9.25	976.03	—	19.1	—	4.30	75	—	—	—	—	—	—
	4/24/1996			8.43	976.85	—	—	—	—	—	—	—	—	—	—	—
	07/30/1996			7.38	977.9	—	—	—	—	—	—	—	—	—	—	—
	9/10/1996			9.31	975.97	—	—	—	—	—	—	—	—	—	—	—
	12/17/7996			10.56	974.72	—	—	—	—	—	—	—	—	—	—	—
	2/12/1997			10.73	974.55	—	7.2	—	3	145	—	—	—	—	—	—
	05/29/1997			7.67	977.61	—	—	—	g	—	—	—	—	—	—	—
	8/20/1997			7.15	978.13	—	16.8	—	3	250	—	—	—	—	—	—
	11/06/1997			9.03	976.25	—	6.6	—	4	205	—	—	—	—	—	—
	2/5/1998			9.52	975.76	—	10.9	—	6	265	—	—	—	—	—	—
	05/28/1998			6.23	979.05	—	16.6	—	5	99	—	—	—	—	—	—
	9/2/1998			8.42	976.86	—	17.2	—	2	36	—	—	—	—	—	—
	11/18/1998			8.99	976.29	—	12.6	—	3	164	—	—	—	—	—	—
	12/10/1998			9.74	975.54	—	—	—	—	—	—	—	—	—	—	—
	12/11/1998			9.74	975.54	—	—	—	—	—	—	—	—	—	—	—
	12/16/1998			9.80	975.48	—	—	—	—	—	—	—	—	—	—	—
	12/30/1998			10.61	974.67	—	—	—	—	—	—	—	—	—	—	—
	1/20/1999			10.58	974.7	—	—	—	—	—	—	—	—	—	—	—
	2/9/1999			10.12	975.16	—	7.3	—	4	238	—	—	—	—	—	—
	3/11/1999			8.03	977.25	—	—	—	—	—	—	—	—	—	—	—
	3/26/1999			8.28	977.00	—	—	—	—	—	—	—	—	—	—	—
	4/22/1999			6.39	978.89	—	—	—	—	—	—	—	—	—	—	—
	05/27/1999			6.16	979.12	—	15.0	—	3	187	—	—	—	—	—	—
	10/8/1999		Well covered by owner during site asphalt activities													
	03/30/2000		17.74	18.48	976.80	4.40	8.6	7.42	2.93	—	240	1.2	38	1.7	—	1.6
	7/17/2000		—	6.82	978.46	—	—	—	—	—	—	—	—	—	—	—
	9/27/2000		18.96	9.39	975.89	—	17.6	—	0.5	—	—	—	—	—	—	—
	12/4/2000		Well not gauged due to snow cover													
	3/28/2001		18.96	7.71	977.57	—	7.5	—	1.65	—	—	—	—	—	—	—
	06/18/2001		18	6.49	978.79	—	12	—	0.6	—	—	—	—	—	—	—
	09/18/2001		18.05	9.17	976.11	—	17.3	—	0.35	—	—	—	—	—	—	—
	12/11/2001			9.75	975.53	—	12.6	—	0.96	—	—	—	—	—	—	—
	5/6/2003		18.25	10.11	975.17	—	—	—	—	—	—	—	—	—	—	—
	10/9/2003		18.25	11.45	973.83	—	—	—	—	—	—	—	—	—	—	—
	4/22/2004		Well not gauged due to large pallets of merchandise over the well													
	5/4/2005		Well not gauged due to large pallets of merchandise over the well													
	11/2/2005		18.09	11.82	973.46	10.2	14.6	7.04	0	149	–	5.74**	78	0.0511	–	–
	5/9/2006		18.16	7.60	977.68	6.63	11.16	6.86	0.03	246	–	4.4	15	0.29 B	–	–
	11/20/2006		–	9.21	976.07	Not Sampled										

TABLE 3I
GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	TOC Elevation (feet)	Total Depth (feet below TOC)	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet)	Conductivity (mmho/cm)	Temperature (degrees Celsius)	pH	Dissolved Oxygen (mg/L)	Redox (mV)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Dissolved Iron (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)
MW-2	7/23/1993	983.71		3.65	980.06	---	---	---	---	---	---	---	---	---	---	---
	8/23/1993			4.79	978.92	---	---	---	---	---	---	---	---	---	---	---
	7/28/1994			5.90	977.81	---	---	---	---	---	---	---	---	---	---	---
	8/3/1994			6.16	977.55	---	---	---	---	---	---	---	---	---	---	---
	1/31/1995			7.75	975.96	---	---	---	---	---	---	---	---	---	---	---
	10/27/1995			7.82	975.89	---	13.7	---	2.9	88	---	---	---	---	---	---
	01/31/1996			8.45	975.26	---	19.0	---	2.52	93	---	---	---	---	---	---
	4/24/1996			6.77	976.94	---	---	---	---	---	---	---	---	---	---	---
	7/30/1996			5.99	977.72	---	---	---	---	---	---	---	---	---	---	---
	09/10/1996			7.78	975.93	---	---	---	---	---	---	---	---	---	---	---
	12/17/1996			8.90	974.81	---	---	---	---	---	---	---	---	---	---	---
	02/12/1997			9.16	974.55	---	8.3	---	3	46	---	---	---	---	---	---
	05/29/1997			6.29	977.42	---	---	---	10	---	---	---	---	---	---	---
	08/20/1997			7.58	976.13	---	16.5	---	0	190	---	---	---	---	---	---
	11/6/1997			7.95	975.76	---	9.3	---	0	215	---	---	---	---	---	---
	2/5/1998			7.83	975.88	---	11.8	---	1	260	---	---	---	---	---	---
	05/12/1998			3.73	979.98	---	---	---	---	---	---	---	---	---	---	---
	05/28/1998			5.03	978.68	---	19.2	---	1	33	---	---	---	---	---	---
	09/02/1998			7.71	976.00	---	20	---	0.4	120	---	---	---	---	---	---
	11/18/1998			7.46	976.25	---	13.6	---	2.0	-27	---	---	---	---	---	---
	12/10/1998			8.11	975.6	---	---	---	---	---	---	---	---	---	---	---
	12/11/1998			8.11	975.6	---	---	---	---	---	---	---	---	---	---	---
	12/16/1998			8.17	975.54	---	---	---	---	---	---	---	---	---	---	---
	01/20/1999			9.03	974.68	---	---	---	---	---	---	---	---	---	---	---
	2/9/1999			8.59	975.12	---	---	---	---	---	---	---	---	---	---	---
	03/11/1999			6.98	976.73	---	---	---	---	---	---	---	---	---	---	---
	03/26/1999			7.79	975.92	---	---	---	---	---	---	---	---	---	---	---
	04/22/1999			6.17	977.54	---	---	---	---	---	---	---	---	---	---	---
	05/27/1999			6.38	977.33	---	15.0	---	2.0	83	---	---	---	---	---	---
	9/30/1999			8.65	975.06	---	---	---	---	---	---	---	---	---	---	---
	10/8/1999			8.85	974.86	---	---	---	---	---	---	---	---	---	---	---
	12/30/1999			9.38	974.33	---	6.5	---	0.8	114	---	---	---	---	---	---
	03/30/2000		10.48	7.69	976.02	1.76	10.0	7.74	1.34	---	190	0.45	23	11	---	0.27
	7/17/2000		10.47	5.39	978.32	4.11	16.6	7.75	0.46	---	250	0.27	17	0.65	2.3	1.5
	9/27/2000		10.47	7.57	976.14	1.13	18.4	8.89	0.84	---	---	0.73	44	0.080	---	0.061
	12/4/2000		10.69	8.95	974.76	5.83	14	6.31	48	---	---	<0.50	31	0.97	---	0.14
	3/28/2001		10.45	6.56	977.15	8.64	7.1	6.56	0.93	---	---	---	---	---	---	---
	06/18/2001		10.47	5.08	978.63	1.99	12.9	6.79	0.31	---	---	---	---	---	---	---
	09/18/2001		10.50	7.34	976.37	3.90	18.3	5.21	0.83	---	---	---	---	---	---	---
	12/11/2001			8.07	975.64	4.79	13.1	7.01	0.53	---	---	---	---	---	---	---
	5/6/2003		10.50	8.35	975.36	3.61	10.7	6.67	-1.13	---	---	---	---	---	---	---
	10/9/2003		10.50	9.35	974.36	6.85	19.1	7.21	1.80	---	---	0.79	20	0.033 J	---	---
	4/22/2004		10.50	7.36	976.35	6.79	9.4	7.1	2.97	---	---	0.43	12.5	<0.50	---	---
	5/3/2005		10.50	6.80	976.91	4.09	10.7	8.85	2.34	---	---	<0.10	12.2	<0.05	---	---
	11/2/2005		10.50	9.61	974.10	Low flow sampling was not used because there was not enough water present in the well for parameters to stabilize. Well was purged and left to recharge. Due to the slow recharge rate, there was only a sufficient volume of water to obtain VOC samples.											
	5/9/2006		10.48	5.88	977.83	9.32	13.4	6.57	0.00	174	---	27	32	0.30 B	---	---
	11/21/2006		---	7.71	976.00	Not Sampled										

TABLE 3I
GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	TOC Elevation (feet)	Total Depth (feet below TOC)	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet)	Conductivity (mmho/cm)	Temperature (degrees Celsius)	pH	Dissolved Oxygen (mg/L)	Redox (mV)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Dissolved Iron (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)
MW-3	7/23/1993	983.79		5.1	978.69	—	—	—	—	—	—	—	—	—	—	—
	08/23/1993			5.99	977.8	—	—	—	—	—	—	—	—	—	—	—
	7/28/1994			6.97	976.82	—	—	—	—	—	—	—	—	—	—	—
	08/03/1994			7.17	976.62	—	—	—	—	—	—	—	—	—	—	—
	1/31/1995			8.3	975.49	—	11.9	—	4.3	62	—	—	—	—	—	—
	10/27/1995			8.37	975.42	—	18.9	—	1.19	-68.5	—	—	—	—	—	—
	1/31/1996			8.67	975.12	—	—	—	—	—	—	—	—	—	—	—
	04/24/1996			7.61	976.18	—	—	—	—	—	—	—	—	—	—	—
	7/30/1996			6.91	976.88	—	—	—	—	—	—	—	—	—	—	—
	09/10/1996			8.43	975.36	—	—	—	—	—	—	—	—	—	—	—
	12/17/1996			9.24	974.55	—	—	—	—	—	—	—	—	—	—	—
	05/29/1997			7.24	976.55	—	—	—	5	—	—	—	—	—	—	—
	8/20/1997			6.77	977.02	—	17	—	3	-40	—	—	—	—	—	—
	11/6/1997			8.4	975.39	—	–	—	1	—	—	—	—	—	—	—
	02/05/1998			8.5	975.29	—	10.6	—	1	110	—	—	—	—	—	—
	5/28/1998			6.17	977.62	—	18.0	—	0	-7	—	—	—	—	—	—
	9/2/1998		Well destroyed during site reconstruction activities in August 1998.													
MW-3R	3/30/2000	984.08	13.00	8.62	975.46	—	—	—	—	—	—	—	—	—	—	—
	4/4/2000		13.00	8.70	975.38	1.22	9.3	7.36	6.63	—	480	0.43	62	<0.024	—	1
	7/17/2000		13.2	6.80	977.28	2.56	17.7	5.81	0.37	—	660	<0.20	41	0.046	0.72 B	2.7
	9/27/2000		13.02	8.60	975.48	1.99	20.8	6.87	0.55	—	—	—	—	—	—	—
	12/4/2000		13.16	9.60	974.48	1.19	6.3	7.42	0.30	—	—	<0.50	<20	0.86	—	3.3
	3/28/2001		13.00	7.57	976.51	1.01	7.8	5.57	1.19	—	—	—	—	—	—	—
	6/18/2001		13.00	6.53	977.55	9.17	14.1	6.24	0.62	—	—	—	—	—	—	—
	9/18/2001		12.84	8.50	975.58	1.83	20.4	6.23	0.37	—	—	—	—	—	—	—
	12/11/2001			8.94	975.14	3.75	13.6	6.94	0.64	—	—	—	—	—	—	—
	5/6/2003		13.30	9.20	974.88	3.58	11.8	6.83	-0.99	—	—	<0.10	<2.00	0.114	—	—
	10/9/2003		13.15	10.18	973.90	3.33	18.1	7.22	0.85	—	—	<0.10	<1.00	0.286	—	—
	4/22/2004		13.15	7.50	976.58	4.65	9.5	6.91	4.90	—	—	<0.10	<1.00	<0.050	—	—
	5/4/2005		13.15	8.06	976.02	4.62	12.3	6.65	0.00	—	—	<0.10	0.70J	9.62	—	—
	11/2/2005		13.14	10.36	973.72	Low flow sampling was not used because there was not enough water present in the well for parameters to stabilize. Well was purged and left to recharge. Due to project time constraints, only VOC samples were taken.										
	5/9/2006		13.02	7.21	976.87	4.44	13.9	6.73	0.00	-113	—	<0.10	8.6	19 B	—	—
	11/21/2006		13.11	8.45	975.63	5.00	13.2	7.58	0.00	-141	—	—	—	—	—	—

TABLE 3I
GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	TOC Elevation (feet)	Total Depth (feet below TOC)	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet)	Conductivity (mmho/cm)	Temperature (degrees Celsius)	pH	Dissolved Oxygen (mgIL)	Redox (mV)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Dissolved Iron (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)
MW-4	7/28/1994	985.07		6.38	978.69	----	----	----	----	----	----	----	----	----	----	----
	08/03/1994			6.60	978.47	----	----	----	----	----	----	----	----	----	----	----
	1/31/1995			7.70	977.37	----	----	----	----	----	----	----	----	----	----	----
	10/27/1995			8.75	976.32	----	12.9	----	4.80	150	----	----	----	----	----	----
	1/31/1996			8.99	976.08	----	18.6	----	7.65	72.5	----	----	----	----	----	----
	04/24/1996			7.72	977.35	----	----	----	----	----	----	----	----	----	----	----
	7/30/1996			6.29	978.78	----	----	----	----	----	----	----	----	----	----	----
	9/10/1996			8.44	976.63	----	----	----	----	----	----	----	----	----	----	----
	12/17/1996			9.97	975.1	----	----	----	----	----	----	----	----	----	----	----
	02112/1997			10.27	974.8	----	8.3	----	5	147	----	----	----	----	----	----
	05/29/1997			6.74	978.33	----	----	----	g	----	----	----	----	----	----	----
	08/20/997			6.04	979.03	----	17	----	3	230	----	----	----	----	----	----
	11/06/1997			8.45	976.62	----	8.67	----	0	215	----	----	----	----	----	----
	02/05/1998			8.81	976.26	----	11.4	----	4	280	----	----	----	----	----	----
	5/12/1998			3.65	981.42	----	----	----	----	----	----	----	----	----	----	----
	5/28/1998			5.10	979.97	----	19.2	----	4	81	----	----	----	----	----	----
	9/2/1998			7.44	977.63	----	17.6	----	0.6	-7	----	----	----	----	----	----
	11/18/1998			8.35	976.72	----	12.4	----	1.0	116	----	----	----	----	----	----
	12/10/1991			9.02	976.05	----	----	----	----	----	----	----	----	----	----	----
	12/11/1998			9.05	976.02	----	----	----	----	----	----	----	----	----	----	----
	12/16/1998			9.13	975.94	----	----	----	----	----	----	----	----	----	----	----
	2/13/1999			9.51	975.56	----	----	----	----	----	----	----	----	----	----	----
	1/20/1999			10.02	975.05	----	----	----	----	----	----	----	----	----	----	----
	02/0911999			9.44	975.63	----	7.5	----	3.0	257	----	----	----	----	----	----
	03/11/1999			7.71	977.36	----	----	----	----	----	----	----	----	----	----	----
	03/26/1999			7.89	977.18	----	----	----	----	----	----	----	----	----	----	----
	04/22/1999			6.42	978.65	----	----	----	----	----	----	----	----	----	----	----
	05/27/1999			5.96	979.09	----	14.1	----	4.0	130	----	----	----	----	----	----
	09/30/1999			8.74	976.33	----	----	----	----	----	----	----	----	----	----	----
	10/08/1999			9.25	975.82	----	----	----	----	----	----	----	----	----	----	----
	12/30/1999			10.42	974.65	----	7.1	----	>0.8	184	----	----	----	----	----	----
	03/30/2000		13.57	8.71	976.36	9.78	10.1	7.25	1.50	----	240	26	85	9.0	----	0.8
	7/17/2000		13.58	5.77	979.30	3.92	15.5	8.36	0.87	----	440	2.2	31	1.1	9.7	0.50
	9/27/2000		13.59	8.50	976.57	1.94	17.6	7.62	2.83	----	----	<0.50	18	0.21	----	0.12
	12/4/2000		13.72	10.10	974.97	1.04	13.7	6.19	2.19	----	----	<1.0	79	2.1	----	0.58
	3/28/2001		13.58	7.14	977.93	1.41	8.0	6.42	0.76	----	----	<2.5 M	140	3.0	----	0.47
	6/18/2001		13.58	5.96	979.11	1.22	13.2	6.04	0.78	----	----	<5.0 M	75	0.99	----	0.25
	09/18/2001		13.60	8.27	976.80	1.75	16.5	6.23	0.29	----	----	3.9	64	0.25	----	0.15
	12/11/2001			9.04	976.03	2.31	13.8	7.62	0.73	----	----	1.1	56	0.77	----	0.22
	5/6/2003		13.81	9.55	975.52	1.82	11.2	7.03	1.87	----	----	----	----	----	----	----
	10/9/2003		13.60	10.63	974.44	6.49	17.9	7.01	1.31	----	----	1.28	38	<0.05	----	----
	4/22/2004		13.60	7.19	977.88	6.55	14.1	7.00	1.39	----	----	2.58	14	<0.05	----	----
	5/3/2005		13.60	7.60	977.47	6.67	10.3	8.82	1.13	----	----	1.78	43.2	<0.05	----	----
	11/2/2005		13.64	11.15	973.92	7.43	17.1	7.43	0.00	-20	----	0.432**	19	<0.05	----	----
	5/9/2006		13.56	6.94	978.13	3.27	12.3	7.25	0.00	228	----	3.9	32	0.12 B	----	----
	11/21/2006		----	8.59	976.48	Not Sampled										

TABLE 3I
GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
Former Sun Prairie Texaco
1410 W. Main Street
Sun Prairie, Wisconsin

Well Number	Sample Date	TOC Elevation (feet)	Total Depth (feet below TOC)	Depth to Groundwater (feet below TOC)	Groundwater Elevation	Conductivity (mmho/cm)	Temperature (degrees Celsius)	pH	Dissolved Oxygen (mg/L)	Redox (mV)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Dissolved Iron (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)
MW-5	9/10/1996	983.39		8.46	974.93	---	---	---	---	---	---	---	---	---	---	---
	5/29/1997			7.42	975.97	---	---	---	5	---	---	---	---	---	---	---
	8/20/1997			7.12	976.27	---	17	---	2	170	---	---	---	---	---	---
	11/06/1997			9.26	974.13	---	9.1	---	2	185	---	---	---	---	---	---
	2/5/1998			8.30	975.09	---	11.7	---	1	280	---	---	---	---	---	---
	5/29/1998			6.52	976.87	---	16.4	---	4	82	---	---	---	---	---	---
	9/2/1998			7.81	975.58	---	16.9	---	0.8	-63	---	---	---	---	---	---
	11/18/1998			8.12	975.27	---	12.2	---	1.0	128	---	---	---	---	---	---
	121101998			8.62	974.77	---	---	---	---	---	---	---	---	---	---	---
	12/11/1998			8.62	974.77	---	---	---	---	---	---	---	---	---	---	---
	12/16/1998			8.65	974.74	---	---	---	---	---	---	---	---	---	---	---
	12/30/1998			8.91	974.48	---	---	---	---	---	---	---	---	---	---	---
	3/26/1999			7.52	975.87	---	---	---	---	---	---	---	---	---	---	---
	04/22/1999			6.93	976.46	---	---	---	---	---	---	---	---	---	---	---
	05/27/1999			7.38	976.01	---	14.3	---	4.0	95	---	---	---	---	---	---
	09/30/1999			7.15	976.24	---	---	---	---	---	---	---	---	---	---	---
	10/8/1999			9.05	974.34	---	---	---	---	---	---	---	---	---	---	---
	12/30/1999			9.51	973.88	---	7.1	---	>0.60	101	---	---	---	---	---	---
	03/30/2000		14.40	8.41	974.98	1.19	9.8	7.10	2.94	---	470	4.0	65	0.41	---	0.24
	7/17/2000		14.42	7.17	976.22	3.17	16.3	7.78	0.75	---	390	6.3	34	0.28	1.8	0.50
	9/27/2000		14.43	8.45	974.94	---	18.8	---	0.57	---	---	---	---	---	---	---
	12/4/2000		14.24	9.20	974.19	---	14.9	---	0.63	---	---	---	---	---	---	---
	3/28/2001		14.24	7.52	975.87	---	9.1	---	0.84	---	---	---	---	---	---	---
	6/18/2001		14.4	5.69	977.70	---	12.4	---	1.21	---	---	---	---	---	---	---
	9/18/2001		14.41	8.38	975.01	---	18.3	---	0.47	---	---	---	---	---	---	---
	12/11/2001			8.66	974.73	---	14.3	---	0.72	---	---	---	---	---	---	---
	5/6/2003		14.61	8.86	974.53	---	---	---	---	---	---	---	---	---	---	---
	10/9/2003		14.61	9.78	973.61	---	---	---	---	---	---	---	---	---	---	---
	4/22/2004		14.61	7.41	975.98	---	---	---	---	---	---	---	---	---	---	---
	5/4/2005		14.61	8.17	975.22	---	---	---	---	---	---	---	---	---	---	---
	11/2/2005		14.46	9.94	973.45	4.60	18	7.07	0.00	-28	---	1.95**	35.8	0.455	---	---
	5/9/2006		14.38	7.57	975.82	4.07	12.52	6.90	0.00	222	---	1.5	44	0.074 JB	---	---
	11/21/2006		---	8.36	975.03	---	---	---	---	---	---	---	---	---	---	---
MW-6	9/10/1996	985.16		10.04	975.14	---	---	---	---	---	---	---	---	---	---	---
	2/12/1997			10.97	974.21	---	8.4	---	1.5	-91	---	---	---	---	---	---
	5/29/1997			8.92	976.26	---	---	---	5	---	---	---	---	---	---	---
	08/20/1997			8.60	976.58	---	15.9	---	1	-80	---	---	---	---	---	---
	11/06/1997			9.91	975.27	---	13.1	---	0	-5	---	---	---	---	---	---
	2/5/1998			9.99	975.19	---	10.8	---	1	110	---	---	---	---	---	---
	05/28/1998			7.98	977.2	---	17.2	---	0.8	16	---	---	---	---	---	---
	9/2/1998			9.31	975.87	---	18.5	---	0.2	-64	---	---	---	---	---	---
	11/18/1998			9.70	975.48	---	12.4	---	1.0	85	---	---	---	---	---	---
	12/10/1998			10.23	974.95	---	---	---	---	---	---	---	---	---	---	---
	12/11/1998			10.23	974.95	---	---	---	---	---	---	---	---	---	---	---
	12/16/1998			10.27	974.91	---	---	---	---	---	---	---	---	---	---	---
	01/20/1999			10.86	974.32	---	---	---	---	---	---	---	---	---	---	---
	03/11/1999			9.46	975.72	---	---	---	---	---	---	---	---	---	---	---
	3/26/1999			9.82	975.36	---	---	---	---	---	---	---	---	---	---	---
	4/22/1999			8.73	976.45	---	---	---	---	---	---	---	---	---	---	---
	5/27/1999			5.79	979.39	---	15.3	---	2.0	54	---	---	---	---	---	---
	9/30/1999			9.65	975.53	---	---	---	---	---	---	---	---	---	---	---
	12/30/1999			11.12	974.06	---	7.5	---	0.6	-17	---	---	---	---	---	---
	3/30/2000		16.93	10.91	974.27	6.36	9.4	6.1	2.94	---	260	<0.11	63	19	---	0.38
	7/17/2000		17.93	8.57	976.61	2.90	17.3	8.22	0.89	---	370	0.32	4.9	7.2	12	0.087
	9/27/2000		16.90	9.10	976.08	1.34	18.7	7.17	0.47	---	---	<0.50	26	3.11	---	0.057
	12/4/2000		17.05	10.75	974.43	1.69	13.4	6.95	0.80	---	---	<0.50	27	13	---	0.099
	3/28/2001		16.92	9.06	976.12	1.34	7.3	7.00	0.60	---	---	<0.50	6.9	13	---	0.21
	06/18/2001		16.92	7.86	977.32	8.05	14.8	6.81	7.29	---	---	<0.50	17	0.18	---	0.018
	9/18/2001		16.91	9.80	975.38	1.27	18.7	5.55	1.00	---	---	<0.50	43	6.6	---	0.12
	12/11/2001			10.22	974.96	2.45	14.3	7.13	0.55	---	---	<0.50	8.0	11	---	0.13
	5/6/2003		17.12	10.19	974.97	2.57	10.2	7.18	6.98	---	---	1.25	26.2	0.543	---	---
	10/9/2003		17.00	9.25	975.91	5.47	18.0	7.41	0.00	---	---	<0.10	6.90	<0.05	---	---
	4/22/2004		17.00	6.76	978.40	4.15	9.1	7.2	2.70	---	---	0.68	7.00	<0.05	---	---
	5/4/2005		17.00	7.51	977.65	5.75	11.2	6.96	0.00	---	---	0.07J	3.50	11.1	---	---
	11/2/2005		12.03	9.34	975.82	0.41	17.9	7.18	0.00	-44	---	0.313**	9.12	1	---	---
	5/9/2006		11.98	6.38	978.78	1.60	14.5	7.39	3.97	109	---	2.0	27.00	0.44 B	---	---
	11/21/2006		12.10	7.69	977.47	5.05	13.4	6.69	0.14	-2	---	---	---	---	---	---

TABLE 3I
GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
Former Sun Prairie Texaco
1410 W. Main Street
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Well Number	Sample Date	TOC Elevation (feet)	Total Depth (feet below TOC)	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet)	Conductivity (mmho/cm)	Temperature (degrees Celsius)	pH	Dissolved Oxygen (mg/L)	Redox (mV)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Dissolved Iron (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)
MW-7	9/10/1996	984.57		8.61	975.96	—	—	—	—	—	—	—	—	—	—	—
	5/29/1997			7.11	977.46	—	—	—	8.5	—	—	—	—	—	—	—
	8/20/1997			6.54	976.03	—	16.5	—	1	-50	—	—	—	—	—	—
	11/6/1997			8.72	975.85	—	11.1	—	0	155	—	—	—	—	—	—
	2/5/1998			8.75	975.82	—	11.6	—	0	145	—	—	—	—	—	—
	5/12/1998			4.44	980.13	—	—	—	—	—	—	—	—	—	—	—
	5/28/1998			4.97	980.85	—	—	—	—	—	—	—	—	—	—	—
	9/2/1998		Well damaged during site reconstruction activities in 7/98 or 8/98.													
	12/10/1998			7.40	977.17	—	—	—	—	—	—	—	—	—	—	—
	12/11/1998			Dry	Dry	—	—	—	—	—	—	—	—	—	—	—
	01/20/1999			Dry	Dry	—	—	—	—	—	—	—	—	—	—	—
	2/9/1999			Dry	Dry	—	—	—	—	—	—	—	—	—	—	—
	03/11/1999			Dry	Dry	—	—	—	—	—	—	—	—	—	—	—
	04/22/1999			Dry	Dry	—	—	—	—	—	—	—	—	—	—	—
MW-7R	3/30/2000	984.18	13.02	8.44	975.74	—	—	—	—	—	—	—	—	—		—
	4/4/2000		13.02	8.48	975.7	2.22	9.2	7.08	7.09	—	470	0.098	69	<0.024	—	1.9
	07/17/2000		13.03	6.37	977.81	3.76	15.6	6.76	0.43	—	450	0.56	7.9	0.67	3.5	3.3
	9/27/2000		13.03	8.41	975.77	1.43	20.2	7.38	1.43	—	—	<0.50	36	0.56	—	2.2
	12/04/2000		13.18	9.59	974.59	1.96	7.9	6.75	1.65	—	—	<0.50	11	1.1	—	1.7
	3/28/2001		13.02	7.30	976.88	7.34	8.1	6.62	0.82	—	—	<0.50	22	3.3	—	3.0
	6/18/2001		13.02	6.12	978.06	1.78	12.5	5.85	0.61	—	—	<2.5 M	19	4.3	—	7.9
	9/18/2001		12.85	8.25	975.93	7.79	19.4	3.57	0.56	—	—	2.2	45	5.4	—	1.7
	12/11/2001			8.87	975.37	5.28	13.9	6.71	0.79	—	—	11 M	9.3	7.2	—	1.2
	5/6/2003		13.35	9.12	975.45	5.74	12.1	6.68	-1.08	—	—	0.05 J	<5.00	10.5	—	—
	10/9/2003		13.18	10.14	974.43	5.81	17.4	7.13	1.14	—	—	<0.10	<1.00	4.42	—	—
	4/22/2004		13.18	7.35	976.83	6.34	8.9	6.9	4.95	—	—	<0.10	<1.00	<0.050	—	—
	5/4/2005		13.18	7.80	976.38	7.09	11.4	6.68	0.00	—	—	<0.10	<1.00	24.8	—	—
	11/2/2005		13.15	10.31	973.87	Low flow sampling was not used because there was not enough water present in the well for parameters to stabilize. Well was purged and left to recharge. Due to the slow recharge rate, there was only a sufficient volume of water to obtain VOC samples.											
	5/9/2006		13.10	6.77	977.41	7.86	12.6	6.62	0.01	-87	—	<0.10	8.1	13 B	—	—
	11/21/2006		13.24	8.26	975.92	9.75	13.1	7.25	0.07	-113	—	—	—	—	—	—
MW-8	3/30/2000	983.25	13.01	7.70	975.55	—	—	—	—	—	—	—	—	—	—	—
	4/4/2000		13.01	7.73	975.52	1.81	9.3	7.14	6.43	—	400	<0.055	44	0.034	—	0.39
	7/17/2000		13.01	5.92	977.23	2.57	16.2	7.23	0.41	—	580	<0.20	62	0.48	3.8	0.95
	09/27/2000		13.10	7.67	975.58	1.44	18	7.54	0.77	—	—	<0.50	60	0.36	—	1.1
	12/0412000		13.01	8.77	974.48	1.42	11.6	7.62	0.93	—	—	<0.50	25	0.41	—	1.1
	3/28/2001		13.00	6.55	976.70	7.44	8.0	6.76	1.00	—	—	<0.50	18	1.7	—	1.1
	6/18/2001		13.00	5.18	978.07	1.30	12.2	6.28	0.69	—	—	<0.50	90	3.0	—	0.61
	9/18/2001		13.02	4.95	978.30	1.46	18.1	4.95	0.33	—	—	<0.50	94	2.2	—	1.5
	12/11/2001			8.05	975.20	3.11	12.8	6.84	0.91	—	—	<1.0 M	38	1.8	—	1.1
	5/6/2003		13.30	8.00	975.25	2.39	10.8	6.78	-1.12	—	—	<0.10	22.9	0.744	—	—
	10/9/2003		13.15	9.25	974.00	3.60	16.4	6.98	0.36	—	—	—	—	—	—	—
	4/22/2004		13.15	6.52	976.73	2.44	9.0	6.81	5.70	—	—	<0.10	16	<0.050	—	—
	5/4/2005		13.15	7.10	976.15	2.64	9.9	6.78	0.00	—	—	—	—	—	—	—
	11/2/2005		13.15	9.37	973.88	Low flow sampling was not used because there was not enough water present in the well for parameters to stabilize. Well was purged and left to recharge. Due to the slow recharge rate, there was only a sufficient volume of water to obtain VOC samples.											
	5/9/2006		13.09	5.95	977.30	2.80	12.0	6.65	0.00	-59	—	0.67 J	87	2.5 B	—	—
	11/21/2006		13.30	7.36	975.89	2.55	13.4	7.57	0.13	-123	—	—	—	—	—	—
MW-A	7/23/1993	984.82		5.26	979.56	—	—	—	—	—	—	—	—	—	—	—
	08/23/1993			6.40	978.42	—	—	—	—	—	—	—	—	—	—	—
	10/27/1995			9.28	975.54	—	13.0	—	0.79	-160	—	—	—	—	—	—
	1/31/1996			9.42	975.4	—	79.0	—	0.67	-99.3	—	—	—	—	—	—
	4/24/1996			8.39	976.43	—	—	—	—	—	—	—	—	—	—	—
	07/30/1996			7.45	977.37	—	—	—	—	—	—	—	—	—	—	—
	9/10/1996			9.15	975.67	—	—	—	—	—	—	—	—	—	—	—
	12/17/1996			10.23	974.59	—	—	—	—	—	—	—	—	—	—	—
	2/12/1997			10.52	974.3	—	4.4	—	1	-90	—	—	—	—	—	—
	5/29/1997			7.79	977.03	—	—	—	3.5	—	—	—	—	—	—	—
	08/20/1997			7.35	977.47	—	17.4	—	7	-80	—	—	—	—	—	—
	11/06/1997			9.26	975.56	—	13.4	—	8	-55	—	—	—	—	—	—
	02/05/1998			9.35	975.47	—	11.2	—	5	100	—	—	—	—	—	—
	5/28/1998			6.58	978.24	—	18.6	—	0.2	-13	—	—	—	—	—	—
	9/2/1998		Well removed during site reconstruction activities during 7/98 or 8/98.													
	5/6/2003															
	10/9/2003															
	4/22/2004															

Notes:

J = Result is an approximate value.
B = Blank is contaminated.
M = Matrix Interference
TOC = Top of casing
mmho/cm = millimho per centimeter

mg/L= Milligrams per liter.
mV = Millivolts
REDOX = Oxidation/ Reduction Potential
— = Parameter not analyzed or measured.
**= Sample was analyzed past method specified holding time

August 1, 2007

Larry Herman
Public Works Director
City of Sun Prairie
300 E. Main St.
Sun Prairie, WI 53590

SUBJECT: Notification of Contamination in Right-of-Way
Case Summary and Close-Out Request
Chevron Facility #211153 (Former Texaco)
1410 West Main Street, Sun Prairie, Wisconsin

Dear Mr. Herman:

Science Applications International Corporation (SAIC) is submitting this Notification of Contamination in Right-of-Way to fulfill a requirement of a Case Summary and Close-Out Request that is being submitted to the Wisconsin Department of Natural Resources (WDNR) on behalf of Chevron Environmental Management Company (Chevron). Enclosed are figures and tables that define the current conditions of residual contamination in the vicinity of the subject site.

If you have any questions or require any further information, please feel free to contact me at (678) 539-2659 or okeefer@saic.com.

Respectfully submitted,

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

Richard O'Keefe

Richard O'Keefe, P.G.
Senior Project Manager

Attachments
cc: Ms. Denise Dixon – Chevron Project Manager
Project File 211153

August 1, 2007

Ms. Shar TeBeest
Bureau of Equity and Environmental Services
4802 Sheboygan Avenue, Room 451
Madison, WI 53705

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Case Summary and Close-Out Request
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Attachments
cc: Ms. Denise Dixon – Chevron Project Manager
Lorraine Winchel– WI DOT, Southwest Region
Project File 211153