

**GIS REGISTRY INFORMATION**

SITE NAME: KERR McGee Site 2  
 BRRTS #: 02-13-001679 FID # (if appropriate): \_\_\_\_\_  
 COMMERCE # (if appropriate): \_\_\_\_\_  
 CLOSURE DATE: MAY 4, 2006  
 STREET ADDRESS: 4009 TRIANGLE ST  
 CITY: McFARLAND

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):  
 X= E577121 Y= N285368

CONTAMINATED MEDIA: Groundwater  Soil  Both   
 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:  Yes  No

**DOCUMENTS NEEDED:**

- Closure Letter, and any conditional closure letter or denial letter issued
- Copy of most recent deed, including legal description, for all affected properties
- 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
- 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.
- 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 should 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.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- 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.
- GW: Table of water level elevations, with sampling dates, and free product noted if present
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, if required for SI. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)
- Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure
- Copy of any maintenance plan referenced in the deed restriction.



**GIS PACKET**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**4009 Triangle Street**  
**McFarland, Wisconsin**  
**WDNR BRRTS No. 02-13-001679**

Special Warranty Deed

Geographic Coordinates and Parcel ID No.

Figure 1 - Site Location Diagram

Figure 8 - Approximate Extent of Petroleum Impact Exceeding NR 140 Enforcement Standards

Table 4 - Historical Summary of Groundwater Laboratory Analysis

Table 1 - Historical Groundwater Field Parameter Measurements

Figure 2A - Groundwater Contour Map (08/17/04)

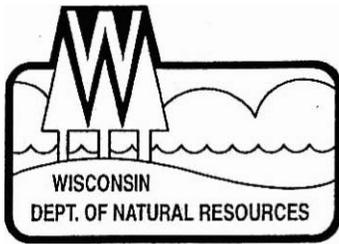
Figure 2B - Groundwater Contour Map (11/17/04)

Figure 2C - Groundwater Contour Map (04/11/05)

Figure 2D - Groundwater Contour Map (07/26/05)

Signed Statement of Property Legal Description

Signed Letter to Village of McFarland Director of Public Works



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

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

January 31, 2006

File Ref: 02-13-001679  
Dane County

Ms Jamie Poor  
Kerr McGee Refining Corporation  
123 Robert S Kerr Avenue  
Oklahoma City, OK 73102

Subject: Conditional Closure Decision  
Kerr McGee Site #2, McFarland, Wisconsin  
WDNR BRRTS Activity # 02-13-001679

Dear Ms Poor:

On January 31, 2006, the South Central Region Closure Committee reviewed your request for closure of the case described above. The Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Committee has determined that the petroleum contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

### **MONITORING WELL ABANDONMENT**

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Michael Schmoller on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dwg/gw/](http://www.dnr.state.wi.us/org/water/dwg/gw/) or provided by the Department of Natural Resources.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit <http://maps.dnr.state.wi.us/brrts>.

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

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



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

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

May 4, 2006

File Ref: 02-13-001679  
Dane County

Ms Jamie Poor  
Tronox, LLC  
123 Robert S Kerr Avenue  
Oklahoma City, OK 73102

Subject: Final Site Closure - Kerr McGee Site 2, 4009 Triangle Street, McFarland, WI

Dear Ms Poor:

On January 30, 2006 your site was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On January 31, 2006, you were notified that conditional closure was granted to this case.

On May 3, 2006, the Department received correspondence indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

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

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

If you have any questions regarding this letter, please contact me at 608-275-3303.

Sincerely,

Michael Schmoller  
Hydrogeologist

Cc: Michael Carney, STS Consultants, 1035 Kepler Drive, Green Bay, WI 54311

SPECIAL WARRANTY DEED,  
ASSIGNMENT AND BILL OF SALE

V30877P 19

KERR-McGEE REFINING CORPORATION, a Delaware corporation, whose address is P. O. Box 3367, Houston, Texas 77253 (hereinafter called "Grantor") for valuable consideration the receipt and sufficiency of which is acknowledged, does hereby grant, bargain, sell, convey and assign, to CENTER TERMINAL COMPANY-MADISON, a Missouri corporation, whose address is 11605 Studt Avenue, P. O. Box 419045, St. Louis, Missouri 63141 (hereinafter called "Grantee") the following real estate in Dane County in the State of Wisconsin, to-wit:

Part of the Northeast 1/4 of the Southwest 1/4 of Section 27, Town 7 North, Range 10 East, in the Village of McFarland, more fully described as follows:

Commencing at the center of said Section 27, as monumented by the City of Madison, 1960; thence South 1' 53' West 408.1 feet along a line fence and along the quarterline of said Section 27 to the point of beginning; thence continue South 1' 53' West 385.2 feet along said fenced quarterline; thence North 89' 28' West 749.7 feet to the Northeast right of way line of U. S. Highway 51; thence along the curved right of way line of said highway, concave toward the Southwest, the radius of which is 2964.9 feet, the long chord of which is North 15' 54' West 401.3 feet; thence South 89' 28' East 872.0 feet to the point of beginning. Subject to public highway over the Westerly 66.0 feet thereof. Containing 7.13 acres.

Parcel No. 49-0710-273-8430-0

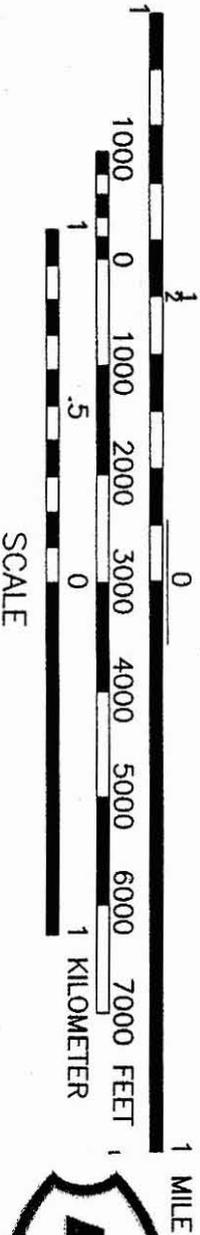
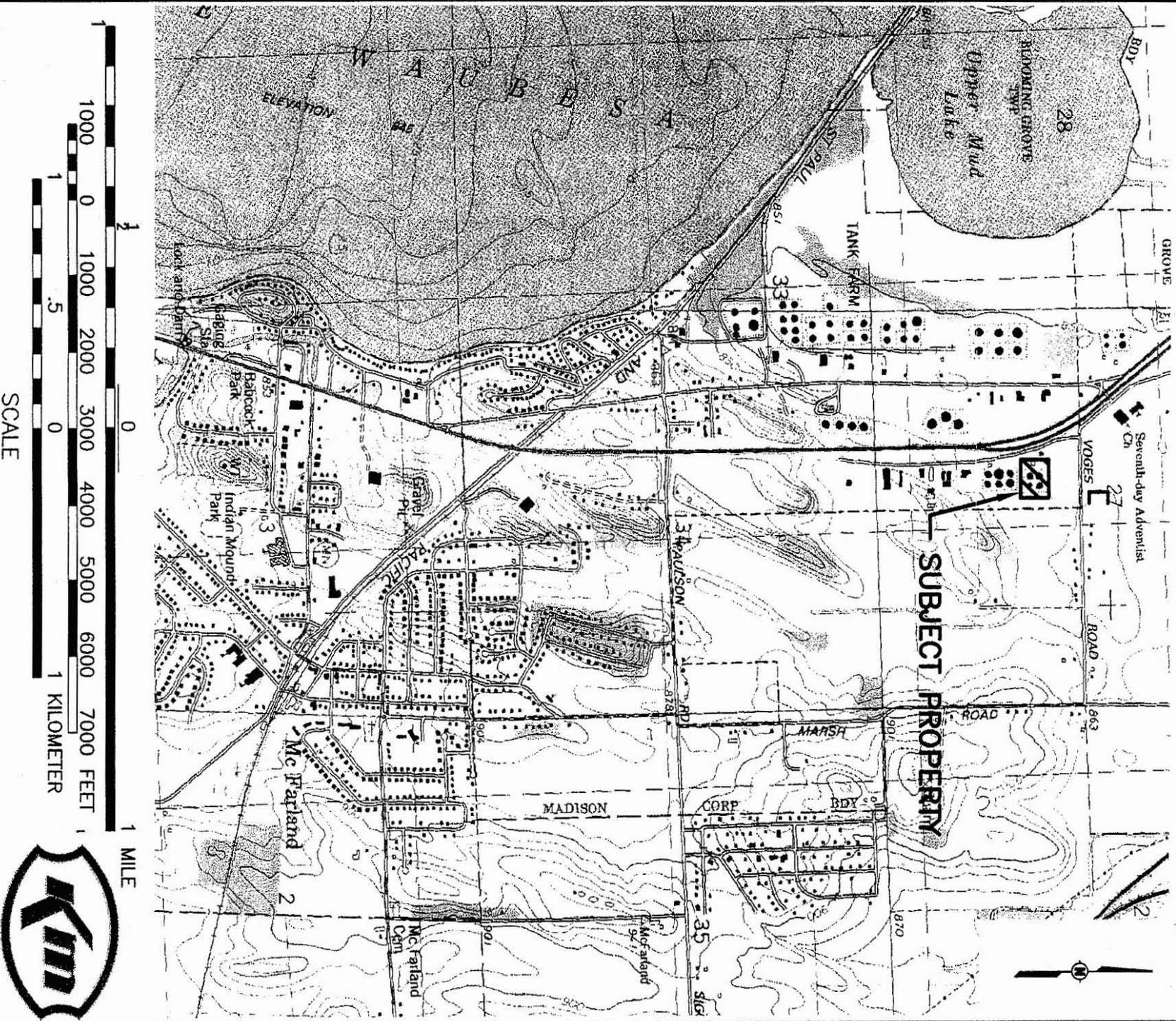
and all the tenements, hereditaments, appurtenances, and equipment owned by Grantor located on said land.

Grantor further grants, sells, conveys, and assigns unto Grantee, with full right of substitution in the place of Grantor, all rights of Grantor under or with respect to all prior warranties and covenants of any kind whatsoever, whether personal or real, pertaining to said above described real property, the title thereto or any interest therein.

TO HAVE AND TO HOLD the property and property rights hereby conveyed unto the Grantee, its successors and assigns forever.

Grantor warrants the title to the property to be free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and encumbrances of whatsoever nature made or suffered to be made by the Grantor, but not otherwise. All personal property is transferred "AS IS, WHERE IS,"

MAP SOURCE: MADISON EAST, WISCONSIN 7.5-MINUTE U.S.G.S. QUADRANGLE DATED 1983.



**STS CONSULTANTS**  
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 Green Bay, Wisconsin  
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**KERR MCGEE REFINING CORPORATION**  
**FORMER MCFARLAND TERMINAL SITE No. 2**  
**MCFARLAND, WISCONSIN**  
**SITE LOCATION DIAGRAM**

Drawn:	JRL	06/08/2004
Checked:	MJC	06/08/2004
Approved:	RAM	06/08/2004
PROJECT NUMBER	27992XE	
FIGURE NUMBER	1	

**Table 4**  
**Historical Summary of Groundwater Laboratory Analysis**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**McFarland, Wisconsin**

Well No.	Date Sampled	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	MTBE (µg/l)	1,2,4-trimethyl benzene (µg/l)	1,3,5-trimethyl benzene (µg/l)
MW-1	07/17/97	<0.001	<0.001	4.2	18.7	1.6	<3	NT	2.7	1.6
	02/08/00	17	54	490	1460	170	4.3	NT	NT	NT
	06/14/00	<0.5	<0.5	<0.5	<0.5	<1	1.4	NT	NT	NT
	01/10/01	26	120	670	1860	270	6.3	NT	NT	NT
	11/13/01	20	100	700	2120	300	<1.4	NT	NT	NT
	03/05/02	8	73	630	1910	210	26	NT	NT	NT
	08/08/02	9.7	31	420	1391	150	<1.4	NT	NT	NT
	10/23/02	4.6	24	210	500	100	45	NT	NT	NT
	01/27/03	10	120	820	2430	370	<2.8	NT	NT	NT
	12/16/03	3.2	22	110	279	60	NT	5.7	100	25
	08/17/04	8	28	210	414	110	NT	5	200	54
	11/17/04	15	51	240	375	120	NT	6	180	42
	04/11/05	1.7	11	110	319	59	NT	7	150	28
MW-2	07/17/97	<0.001	<0.001	<0.001	<0.001	<0.001	<3	NT	<0.001	<0.001
	02/08/00	<0.1	<0.1	<0.1	<0.1	<0.6	83	NT	NT	NT
	06/14/00	<0.5	<0.5	<0.5	<0.5	<1.0	6.4	NT	NT	NT
	01/10/01	<0.4	<0.4	<0.4	<0.4	<1.0	17	NT	NT	NT
	11/13/01	<0.4	1	<0.4	<1.4	<1.3	4.8	NT	NT	NT
	03/05/02	<0.4	<0.4	<0.4	<1.4	<1.3	35	NT	NT	NT
	08/08/02	<0.4	<0.4	<0.4	<1.4	<1.3	1.6	NT	NT	NT
	10/23/02	<0.4	<0.4	<0.4	<1.4	<1.3	2.3	NT	NT	NT
	01/27/03	<0.4	<0.4	<0.4	<1.4	<1.3	<2.8	NT	NT	NT
	12/16/03	<0.3	<0.58	<0.6	<1.84	<0.58	NT	<0.58	<0.66	<0.52
	08/17/04	<0.14	<0.36	<0.4	<1.1	<0.47	NT	<0.36	<0.39	<0.4
11/17/04	<0.14	<0.36	<0.4	<1.1	<0.47	NT	<0.36	<0.39	<0.4	
ES		5	1000	700	10000	40	15	60	480	
PAL		0.5	200	140	1000	8	1.5	12	96	

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**Historical Summary of Groundwater Laboratory Analysis**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**McFarland, Wisconsin**

Well No.	Date Sampled	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	MTBE (µg/l)	1,2,4-trimethyl benzene (µg/l)	1,3,5-trimethyl benzene (µg/l)
MW-3	07/17/97	<0.001	<0.001	<0.001	<0.001	<0.001	<3	NT	<0.001	<0.001
	02/08/00	<0.1	<0.1	<0.1	<0.1	<0.6	82.6	NT	NT	NT
	06/14/00	<0.5	<0.5	<0.5	<0.5	<1.0	23	NT	NT	NT
	01/10/01	<0.4	<0.4	<0.4	<0.4	<1.0	35	NT	NT	NT
	11/13/01	<0.4	<0.4	<0.4	<1.4	<1.3	<1.4	NT	NT	NT
	03/05/02	<0.4	<0.4	<0.4	<1.4	<1.3	36	NT	NT	NT
	08/08/02	<0.4	<0.4	<0.4	<1.4	<1.3	<1.4	NT	NT	NT
	10/23/02	<0.4	<0.4	<0.4	<1.4	<1.3	<1.4	NT	NT	NT
	01/27/03	<0.4	<0.4	<0.4	<1.4	<1.3	<2.8	NT	NT	NT
	12/16/03	<0.3	<0.58	<0.6	<1.84	<0.58	NT	<0.58	<0.66	<0.52
	08/17/04	<0.14	<0.36	<0.4	<1.1	<0.47	NT	<0.36	<0.39	<0.4
	11/17/04	<0.14	<0.36	<0.4	<1.1	<0.47	NT	<0.36	<0.39	<0.4
MW-4	07/17/97	140	2590	<0.05	7900	500	46	NT	145	410
	02/08/00	220	31	330	1740	310	<2.7	NT	NT	NT
	06/14/00	49	<25	170	710	170	3.7	NT	NT	NT
	01/10/01	24	83	120	1080	80	30	NT	NT	NT
	11/13/01	190	140	690	3900	460	3.5	NT	NT	NT
	03/05/02	<8	15	140	1400	260	73	NT	NT	NT
	08/08/02	<20	420	390	5800	480	5	NT	NT	NT
	10/23/02	13	39	100	1530	100	12	NT	NT	NT
	01/27/03	220	<8	370	1610	200	<2.8	NT	NT	NT
	12/16/03	550	51	640	2860	300	NT	25	1100	320
	08/17/04	230	120	620	4520	380	NT	5	1400	430
	11/17/04	300	110	710	4210	380	NT	5	1300	370
	04/11/05	27	85	460	4600	340	NT	16	1100	310
07/26/05	13	90	1000	6700	600	NT	32	1700	430	
ES		5	1000	700	10000	40	15	60	480	
PAL		0.5	200	140	1000	8	1.5	12	96	

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**Historical Summary of Groundwater Laboratory Analysis**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**McFarland, Wisconsin**

Well No.	Date Sampled	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	MTBE (µg/l)	1,2,4-trimethyl benzene (µg/l)	1,3,5-trimethyl benzene (µg/l)
MW-5	07/17/97	232	3	32	164	24	<3	NT	114	30.8
	02/08/00	26	270	240	2430	120	3.6	NT	NT	NT
	06/14/00	<10	16	140	1090	78	3.2	NT	NT	NT
	01/10/01	230	39	410	990	270	4.7	NT	NT	NT
	11/13/01	120	5.3	43	230	<6.5	6.6	NT	NT	NT
	03/05/02	1200	29	210	1740	120	44	NT	NT	NT
	08/08/02	220	<4	16	24	16	<1.4	NT	NT	NT
	10/23/02	13	13	55	380	29	14.3	NT	NT	NT
	01/27/03	460	160	230	3030	200	<2.8	NT	NT	NT
	12/16/03	200	88	150	1380	94	NT	8.8	410	110
	08/17/04	450	10	39	56	19	NT	11	39	8
	11/17/04	1400	26	160	680	42	NT	15	160	35
	04/11/05	410	20	120	870	60	NT	4	290	82
	07/26/05	320	2	42	132	36	NT	3	140	39
MW-005	08/08/02	240	<4	15	21	<13	<1.4	NT	NT	NT
	10/23/02	13	12	53	360	23	12	NT	NT	NT
MW-6 (Piezometer)	11/13/01	8.5	0.6	1.1	5.7	<1.3	1.4	NT	NT	NT
	03/05/02	<0.4	0.7	<0.4	<1.4	<1.3	15	NT	NT	NT
	08/08/02	<0.4	<0.4	<0.4	<1.4	<1.3	<1.4	NT	NT	NT
	10/23/02	<0.4	<0.4	<0.4	<1.4	<1.3	<1.4	NT	NT	NT
	01/27/03	<0.4	<0.4	<0.4	<1.4	<1.3	<1.4	NT	NT	NT
	12/16/03	<0.3	<0.58	<0.6	<1.84	<0.58	NT	10	<0.66	<0.52
	08/17/04	<0.14	<0.36	<0.4	<1.1	<0.47	NT	11	<0.39	<0.4
11/17/04	<0.14	<0.36	<0.4	<1.1	<0.47	NT	11	<0.39	<0.4	
ES		5	1000	700	10000	40	15	60	480	
PAL		0.5	200	140	1000	8	1.5	12	96	

**Table 4**  
**Historical Summary of Groundwater Laboratory Analysis**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**McFarland, Wisconsin**

Well No.	Date Sampled	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	MTBE (µg/l)	1,2,4-trimethyl benzene (µg/l)	1,3,5-trimethyl benzene (µg/l)
MW-7 (Piezometer)	11/13/01	100	1.2	5.8	17.1	<1.3	<1.4	NT	NT	NT
	03/05/02	260	<4	6.9	<1.4	<1.3	9.1	NT	NT	NT
	08/08/02	250	8.5	6.8	19	<13	<1.4	NT	NT	NT
	10/23/02	240	1	7.3	15	1.6	1.6	NT	NT	NT
	01/27/03	230	<4	5.7	12	<13	<2.8	NT	NT	NT
	12/16/03	160	1.4	9.6	17	1.8	NT	130	6.2	0.9
	08/17/04	140	1.4	13	28	3.1	NT	130	6.8	1.2
	11/17/04	140	1.3	11	25	2.2	NT	140	7.6	0.9
	04/11/05	130	1.9	18	46	3.2	NT	130	17	2.2
07/26/05	150	2.8	26	70	4.2	NT	130	21	3.3	
MW-8 (Piezometer)	08/17/04	2	<0.36	0.55	1.1	<0.47	NT	1.3	<0.39	<0.4
	11/17/04	0.58	<0.36	<0.4	<1.1	<0.47	NT	1.5	<0.39	<0.4
MW-9	08/17/04	6.8	7.9	130	186	40	NT	3.1	49	8.1
	11/17/04	21	11	110	184	40	NT	6.5	58	10
	04/11/05	11	7	130	258	45	NT	5.9	110	21
MW-10 (Piezometer)	08/17/04	1.5	<0.36	<0.4	<1.1	<0.47	NT	1	<0.39	<0.4
	11/17/04	0.45	<0.36	<0.4	<1.1	<0.47	NT	0.5	<0.39	<0.4
MW-11 (Piezometer)	08/17/04	230	2.3	34	52	5.8	NT	140	21	4.3
	11/17/04	250	1.7	20	23	3.6	NT	150	9.2	1.9
	04/11/05	330	3.3	43	57	5.9	NT	250	19	4
	07/26/05	330	2.8	36	45	4.7	NT	220	20	4
ES		5	1000	700	10000	40	15	60		480
PAL		0.5	200	140	1000	8	1.5	12		96

NT = Not tested

250 ES = Wisconsin Administrative Code NR 140 Enforcement Standard Exceedance

25 PAL = Wisconsin Administrative Code NR 140 Preventive Action Limit Exceedance

MW-005 is a duplicate sample to MW-5

MW-6, MW-7, MW-8, MW-10, and MW-11 are constructed as piezometers (screened section sealed below the water table)

**Table 1**  
**Historical Groundwater Field Parameter Measurements**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**McFarland, Wisconsin**

Well No.	Date Sampled	Top of PVC Elev. (ft)	Top of Screen Elev. (ft)	Screen Length (ft)	Well Depth (TPVC) (ft)	Depth to Water (TPVC) (ft)	Groundwater Elevation (ft)
MW-1 (stickup)	02/08/00	859.49	855.01	10.0	15.0	9.73	849.76
	06/14/00					3.52	855.97
	01/10/01					8.98	850.51
	11/13/01					7.37	852.12
	03/05/02					7.06	852.43
	08/08/02					8.42	851.07
	10/23/02					9.08	850.41
	01/27/03				14.8	9.96	849.53
	12/16/03					7.22	852.27
	08/17/04					6.56	852.93
	11/17/04	859.55				7.95	851.60
	04/11/05					6.12	853.43
	07/26/05					8.23	851.32
MW-2 (stickup)	02/08/00	857.10	853.15	10.0	14.5	6.89	850.21
	06/14/00					1.73	855.37
	01/10/01					6.10	851.00
	11/13/01					4.20	852.90
	03/05/02					4.18	852.92
	08/08/02					5.64	851.46
	10/23/02					6.18	850.92
	01/27/03				14.6	7.09	850.01
	12/16/03					4.15	852.95
	08/17/04					3.60	853.50
	11/17/04	857.11				5.01	852.10
	04/11/05					3.47	853.64
	07/26/05					5.40	851.71

**Table 1**  
**Historical Groundwater Field Parameter Measurements**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**McFarland, Wisconsin**

Well No.	Date Sampled	Top of PVC Elev. (ft)	Top of Screen Elev. (ft)	Screen Length (ft)	Well Depth (TPVC) (ft)	Depth to Water (TPVC) (ft)	Groundwater Elevation (ft)
MW-3 (stickup)	02/08/00	857.63	853.61	10.0	14.5	6.97	850.66
	06/14/00					2.59	855.04
	01/10/01					6.03	851.60
	11/13/01					4.41	853.22
	03/05/02					4.30	853.33
	08/08/02					5.94	851.69
	10/23/02					6.24	851.39
	01/27/03				14.4	7.14	850.49
	12/16/03					4.08	853.55
	08/17/04					4.13	853.50
	11/17/04	857.58				4.93	852.65
	04/11/05					3.93	853.65
	07/26/05					5.63	851.95
MW-4 (stickup)	02/08/00	858.22	853.77	10.0	15.0	7.85	850.37
	06/14/00					2.68	855.54
	01/10/01					6.94	851.28
	11/13/01					5.46	852.76
	03/05/02					5.20	853.02
	08/08/02					6.74	851.48
	10/23/02					7.11	851.11
	01/27/03				14.9	8.08	850.14
	12/16/03					5.11	853.11
	08/17/04					5.07	853.15
	11/17/04	858.16				5.92	852.24
	04/11/05					4.58	853.58
	07/26/05					6.74	851.42

**Table 1**  
**Historical Groundwater Field Parameter Measurements**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**McFarland, Wisconsin**

Well No.	Date Sampled	Top of PVC Elev. (ft)	Top of Screen Elev. (ft)	Screen Length (ft)	Well Depth (TPVC) (ft)	Depth to Water (TPVC) (ft)	Groundwater Elevation (ft)
MW-5 (stickup)	02/08/00	858.22	853.79	10.0	14.9	7.87	850.35
	06/14/00					2.80	855.42
	01/10/01					6.97	851.25
	11/13/01					5.39	852.83
	03/05/02					5.17	853.05
	08/08/02					6.71	851.51
	10/23/02					7.13	851.09
	01/27/03				14.9	8.04	850.18
	12/16/03					5.06	853.16
	08/17/04					4.96	853.26
	11/17/04	858.16				5.89	852.27
	04/11/05					4.58	853.58
	07/26/05					6.65	851.51
MW-6 (Piezometer) (stickup)	11/13/01	858.38	827.62	5.0	36.3	5.66	852.72
	03/05/02					5.45	852.93
	08/08/02					6.95	851.43
	10/23/02					7.36	851.02
	01/27/03				35.8	8.29	850.09
	12/16/03					5.42	852.96
	08/17/04					5.25	853.13
	11/17/04	858.38				6.18	852.20
	04/11/05					4.91	853.47
07/26/05					6.93	851.45	

**Table 1**  
**Historical Groundwater Field Parameter Measurements**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**McFarland, Wisconsin**

Well No.	Date Sampled	Top of PVC Elev. (ft)	Top of Screen Elev. (ft)	Screen Length (ft)	Well Depth (TPVC) (ft)	Depth to Water (TPVC) (ft)	Groundwater Elevation (ft)
MW-7 (Piezometer) (stickup)	11/13/01	859.92	827.37	5.0	38.1	7.81	852.11
	03/05/02					7.48	852.44
	08/08/02					8.86	851.06
	10/23/02					9.45	850.47
	01/27/03				36.8	10.34	849.58
	12/16/03					7.66	852.26
	08/17/04					7.09	852.83
	11/17/04	859.96				8.32	851.64
	04/11/05					6.66	853.30
	07/26/05					8.80	851.16
MW-8 (Piezometer) (stickup)	08/18/04	859.98	809.90	2.0	52.0	7.20	852.78
	11/17/04	859.91				8.85	851.06
	04/11/05					7.66	852.25
	07/26/05					8.37	851.54
MW-9 (Flush)	08/18/04	855.89	853.00	10.0	12.9	3.50	852.39
	11/17/04	855.88				4.53	851.35
	04/11/05					2.68	853.20
	07/26/05					4.67	851.21
MW-10 (Piezometer) (stickup)	08/18/04	858.94	820.80	2.0	40.1	6.50	852.44
	11/17/04	858.81				7.41	851.40
	04/11/05					5.64	853.17
	07/26/05					7.69	851.12

**Table 1**  
**Historical Groundwater Field Parameter Measurements**  
**Kerr-McGee Refining Corporation**  
**Former McFarland Terminal Site No. 2**  
**McFarland, Wisconsin**

Well No.	Date Sampled	Top of PVC Elev. (ft)	Top of Screen Elev. (ft)	Screen Length (ft)	Well Depth (TPVC) (ft)	Depth to Water (TPVC) (ft)	Groundwater Elevation (ft)
MW-11	08/18/04	858.89	833.30	2.0	27.2	7.20	851.69
(Piezometer)	11/17/04	858.82				7.46	851.36
(stickup)	04/11/05					5.62	853.20
	07/26/05					7.65	851.17

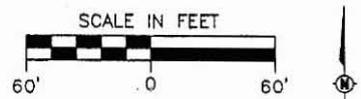
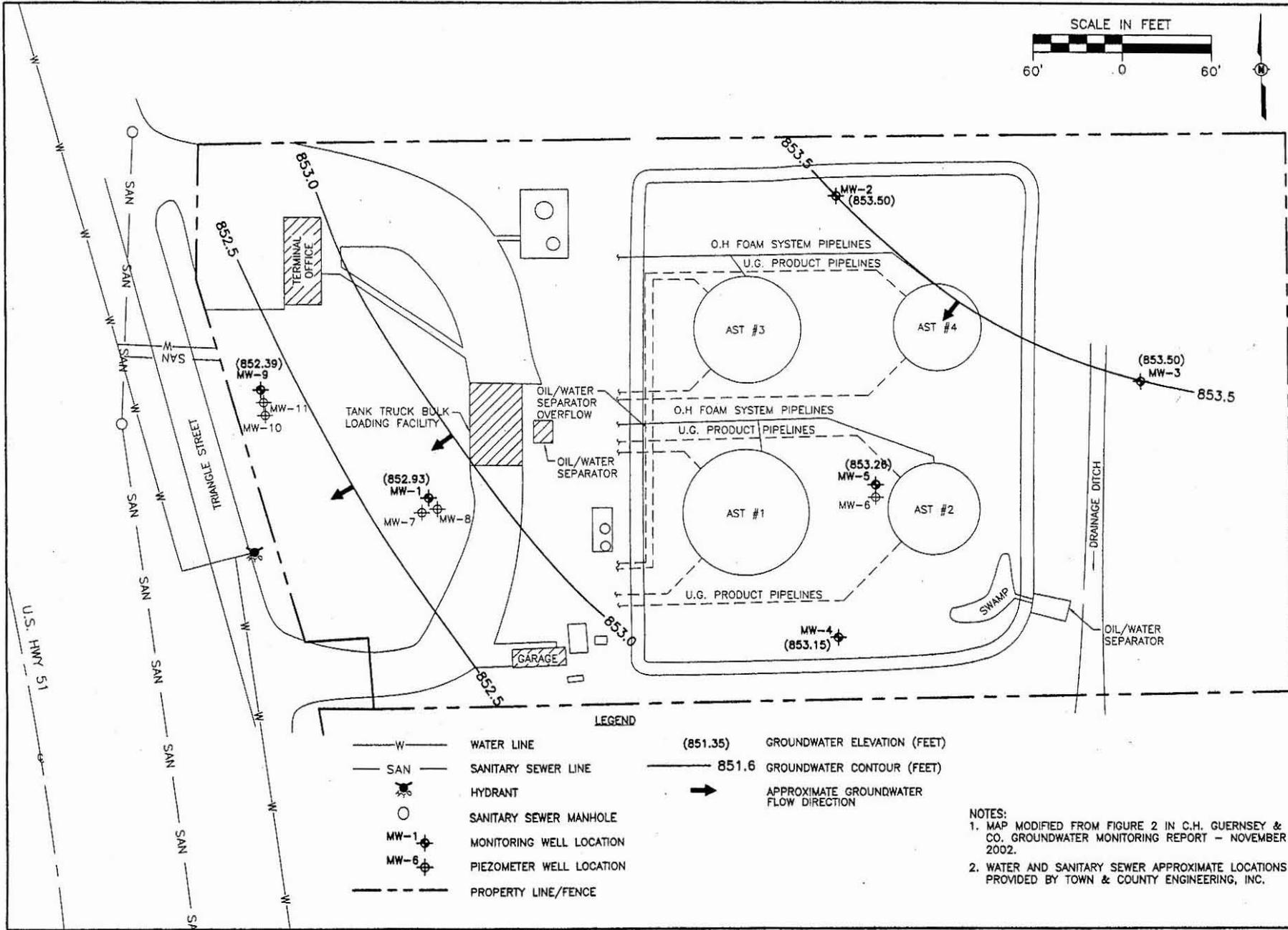
Notes:

MW-6, MW-7, MW-8, MW-10, and MW-11 are constructed as piezometers  
(screened section sealed below the water table)

--- = Not Measured

Water levels recorded in MW-8, MW-9, MW-10 & MW-11 on 8/18/04 were  
measured after well installation and may not reflect actual  
water table elevations.

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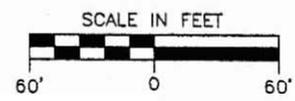
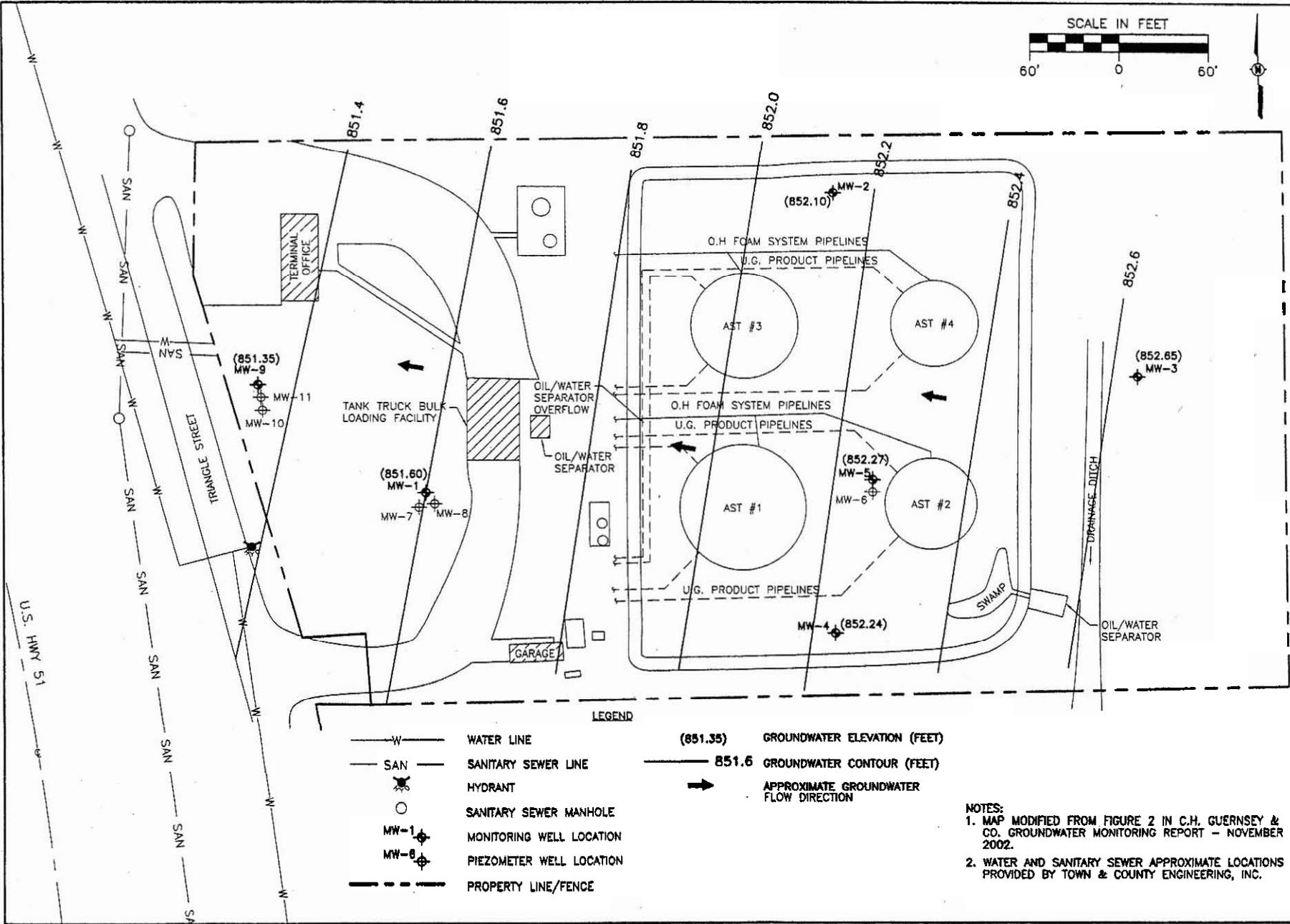
KERR MCGEE REFINING CORPORATION  
 FORMER MCFARLAND TERMINAL SITE No. 2  
 MCFARLAND, WISCONSIN  
 GROUNDWATER CONTOUR MAP (08/17/04)

— W —	WATER LINE	(851.35)	GROUNDWATER ELEVATION (FEET)
— SAN —	SANITARY SEWER LINE	— 851.6	GROUNDWATER CONTOUR (FEET)
⊗	HYDRANT	➔	APPROXIMATE GROUNDWATER FLOW DIRECTION
○	SANITARY SEWER MANHOLE		
MW-1	MONITORING WELL LOCATION		
MW-6	PIEZOMETER WELL LOCATION		
- - -	PROPERTY LINE/FENCE		

**NOTES:**  
 1. MAP MODIFIED FROM FIGURE 2 IN C.H. GUERNSEY & CO. GROUNDWATER MONITORING REPORT - NOVEMBER 2002.  
 2. WATER AND SANITARY SEWER APPROXIMATE LOCATIONS PROVIDED BY TOWN & COUNTY ENGINEERING, INC.

Drawn:	Jrl	09/19/2005
Checked:	MWM	09/19/2005
Approved:		
PROJECT NUMBER	27992XE	
FIGURE NUMBER	2A	

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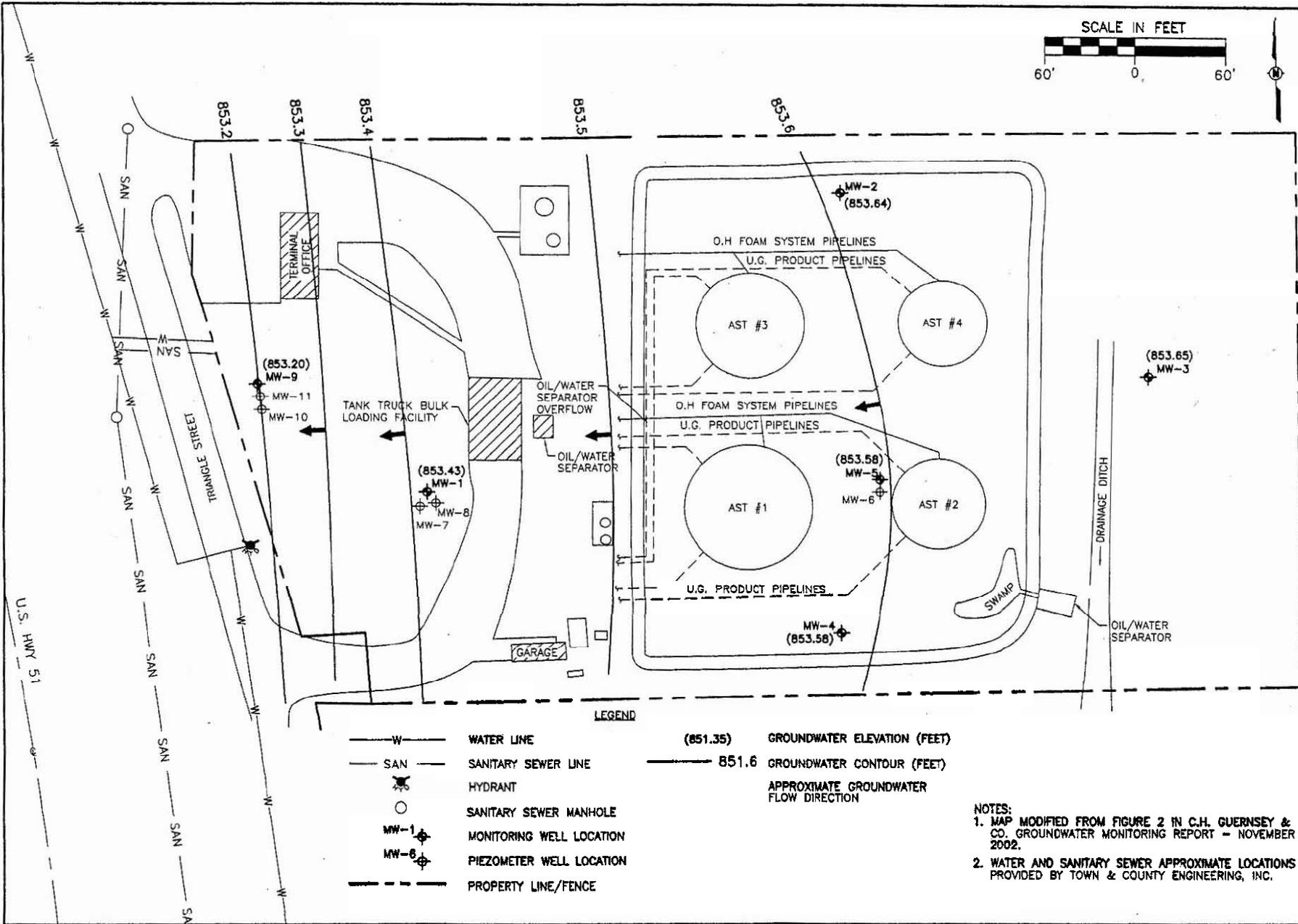
KERR MCGEE REFINING CORPORATION  
 FORMER McFARLAND TERMINAL SITE No. 2  
 McFARLAND, WISCONSIN  
 GROUNDWATER CONTOUR MAP (11/17/04)

- LEGEND**
- W — WATER LINE
  - SAN — SANITARY SEWER LINE
  - ⊕ HYDRANT
  - SANITARY SEWER MANHOLE
  - MW-1 ⊕ MONITORING WELL LOCATION
  - MW-8 ⊕ PIEZOMETER WELL LOCATION
  - - - - - PROPERTY LINE/FENCE
  - (851.35) GROUNDWATER ELEVATION (FEET)
  - 851.6 — GROUNDWATER CONTOUR (FEET)
  - ➔ APPROXIMATE GROUNDWATER FLOW DIRECTION

**NOTES:**  
 1. MAP MODIFIED FROM FIGURE 2 IN C.H. GUERNSEY & CO. GROUNDWATER MONITORING REPORT - NOVEMBER 2002.  
 2. WATER AND SANITARY SEWER APPROXIMATE LOCATIONS PROVIDED BY TOWN & COUNTY ENGINEERING, INC.

Drawn:	DJM 12/2/2004
Checked:	MWM 12/2/2004
Approved:	
PROJECT NUMBER	27992XE
PLATE NUMBER	2B

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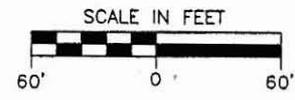
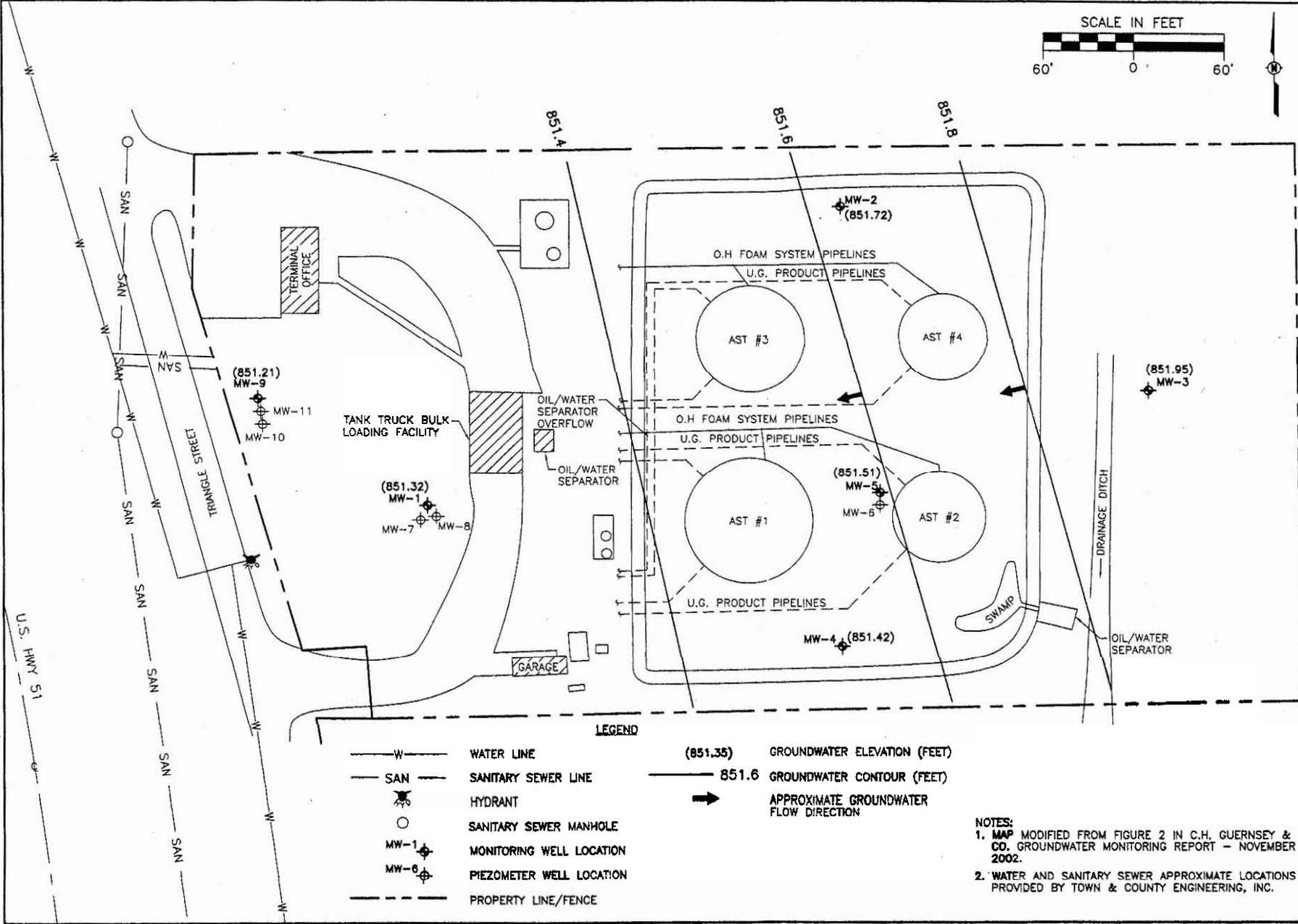
KERR MCGEE REFINING CORPORATION  
 FORMER MCFARLAND TERMINAL SITE No. 2  
 MCFARLAND, WISCONSIN  
 GROUNDWATER CONTOUR MAP (04/11/05)

- LEGEND**
- W — WATER LINE
  - SAN — SANITARY SEWER LINE
  - ⊙ HYDRANT
  - SANITARY SEWER MANHOLE
  - MW-1 ⊕ MONITORING WELL LOCATION
  - MW-6 ⊕ PIEZOMETER WELL LOCATION
  - - - PROPERTY LINE/FENCE
  - (851.35) GROUNDWATER ELEVATION (FEET)
  - 851.6 GROUNDWATER CONTOUR (FEET)
  - APPROXIMATE GROUNDWATER FLOW DIRECTION

**NOTES:**  
 1. MAP MODIFIED FROM FIGURE 2 IN C.H. GUERNSEY & CO. GROUNDWATER MONITORING REPORT - NOVEMBER 2002.  
 2. WATER AND SANITARY SEWER APPROXIMATE LOCATIONS PROVIDED BY TOWN & COUNTY ENGINEERING, INC.

Drawn: JRL 08/31/2005  
 Checked: MWM 08/31/2005  
 Approved:  
 27992XE  
 FIGURE NUMBER 2C

X:\PROJECT\SH27992\VECL\OSURE\G471992XD\_KERR\_GW\_7-26-05.dwg, 11 x 17, 9/20/2005 8:31:52 AM, lemmons



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**KERR MCGEE REFINING CORPORATION**  
**FORMER MCFARLAND TERMINAL SITE No. 2**  
 MCFARLAND, WISCONSIN  
 GROUNDWATER CONTOUR MAP (07/26/05)

**LEGEND**

— W —	WATER LINE	(851.35)	GROUNDWATER ELEVATION (FEET)
— SAN —	SANITARY SEWER LINE	851.6	GROUNDWATER CONTOUR (FEET)
⊕	HYDRANT	➔	APPROXIMATE GROUNDWATER FLOW DIRECTION
○	SANITARY SEWER MANHOLE		
MW-1	MONITORING WELL LOCATION		
MW-6	PIEZOMETER WELL LOCATION		
---	PROPERTY LINE/FENCE		

**NOTES:**  
 1. MAP MODIFIED FROM FIGURE 2 IN C.H. GUERNSEY & CO. GROUNDWATER MONITORING REPORT - NOVEMBER 2002.  
 2. WATER AND SANITARY SEWER APPROXIMATE LOCATIONS PROVIDED BY TOWN & COUNTY ENGINEERING, INC.

Drawn:	JRL 08/31/2005
Checked:	MWM 08/31/2005
Approved:	
PROJECT NUMBER	27992XE
FIGURE NUMBER	2D

December 29, 2005

Mr. Allan M. Coville  
Director of Public Works  
Village of McFarland  
P.O. Box 110  
McFarland, Wisconsin 53558

Re: Notification of Potential for Residual Groundwater Petroleum Impacts, Village of McFarland Right-of-Way Adjoining the Former Kerr-McGee Refining Corporation McFarland Terminal Site No.2, 4009 Triangle Street, McFarland, Wisconsin -- WDNR BRRS No. 02-13-001679 -- STS Project No. 27992XE

Dear Mr. Coville:

On behalf of Kerr-McGee Refining Corporation (KMRC), STS Consultants, Ltd. (STS) has prepared this notification of the potential for residual groundwater petroleum impacts in the village of McFarland right-of-way (ROW) (Triangle Street) adjacent to the former KMRC Terminal site located at 4009 Triangle Street in McFarland, Wisconsin (see attached Figure). This notification is submitted in accordance with requirements of Wisconsin Administrative Code Chapter NR 726.

Petroleum concentrations in groundwater on the Triangle Street ROW may exceed the State groundwater Enforcement Standards (ES) established in Chapter NR 140 Wisconsin Administrative Code. Petroleum concentrations in groundwater are stable or decreasing and will likely degrade naturally over time. Natural attenuation of groundwater is a remedy that will meet the requirements for case closure under Chapter NR 726 Wisconsin Administrative Code.

A closure report for this site has been prepared and submitted to the Wisconsin Department of Natural Resources (WDNR) for review. After this case has been granted closure, all properties within the site boundaries where groundwater impacts exceed Chapter NR 140 groundwater ES will be listed on the WDNR Geographic Information System (GIS) Registry of closed remediation sites. Information on the GIS registry includes maps showing the location of properties in Wisconsin where groundwater impacts above Chapter NR 140 ES was found at the time the case was closed. This GIS Registry will be available to the general public on the WDNR website.

After the WDNR makes a decision on the closure request, it will be documented in a letter. If closure is granted, you may obtain a copy of this letter by requesting a copy from us, by contacting the WDNR, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur).

Village of McFarland  
STS Project No. 4-27992XE  
December 29, 2005

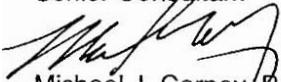
If you have any questions or comments, please contact Mr. Mark Magee (STS) at (920) 406-3141.

Sincerely,

STS CONSULTANTS, LTD



Mark W. Magee  
Senior Consultant



Michael J. Carney P.G.  
Associate Geologist

MWM/djl

Attachment:

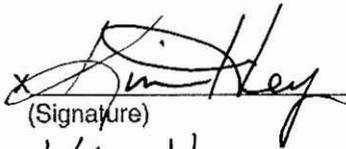
Approximate Extent of Petroleum Impact Exceeding NR 140 Enforcement Standards (Figure 8)

Copy: Ms. Jami Poor (without enclosures)  
Kerr-McGee Refining Corporation  
123 Robert S. Kerr Avenue  
Oklahoma City, Oklahoma 73102



## STATEMENT OF PROPERTY LEGAL DESCRIPTION

As required by s.NR 726.05(3)f of the Wisconsin Administrative Code, I am providing this signed statement that to the best of my knowledge the legal descriptions that are attached to this statement are complete and accurate for the property located at 4009 Triangle Street, McFarland, Wisconsin.

  
(Signature)

12/20/05  
(Date)

Kim Hey  
(Name)

Real Estate Property Rep  
(Title)

Kerr-McGee Refining Corp  
(Company)

**Site:** Kerr-McGee Refining Corporation  
Former McFarland Terminal Site No. 2  
4009 Triangle Street  
McFarland, Wisconsin

**WDNR BRRTS No.:** 02-13-001679

**Geographic Coordinates:** E577121 N285368

**Parcel ID No.:** 49-0710-273-8430-0