

GIS REGISTRY INFORMATION

SITE NAME: Tarco South Inc., East Parcel
BRRTS #: 02-32-000209 **FID # (if appropriate):** 632003680
COMMERCE # (if appropriate): NA
CLOSURE DATE: 07/31/1998
STREET ADDRESS: STH 53
CITY: Onalaska

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 420767 Y= 383174

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



State of Wisconsin | DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott A. Humrickhouse, Regional Director

West Central Region Headquarters
1300 W. Clairemont Avenue
PO Box 4001
Eau Claire, Wisconsin 54702-4001
TELEPHONE 715-839-3700
FAX 715-839-6076
TDD 715-839-2786

July 31, 1998

LUST Case 02-32-000209
La Crosse County

Mr. Robert Tooke
Tarco South, Inc.
2240 South Ave.
La Crosse, WI 54601

SUBJECT: CASE CLOSURE: VOC Groundwater Contamination Related to the Eastern Portion of the Tarco South Property Located in the City of Onalaska, Wisconsin; Tax Parcel Number 18-4512-030

Dear Mr. Tooke:

On June 1, 1998, the above-named site was reviewed by the West Central Region Closeout Committee for a determination as to whether or not the case qualified for close out under ch. NR 726, Wis. Adm. Code.

Based on the investigative and remedial documentation which you provided to the Department, the Department granted conditional closure status to the site on June 2, 1998, contingent upon your placement of a deed restriction on the property and proper abandonment of the site's potable well. On July 27, 1998, the Department received a copy of the recorded deed restriction, and on July 1, 1998, the Department received written notification that the site's potable well had been properly abandoned. The Department therefore considers the case "closed," having determined, pursuant to ch. NR 726, Wis. Adm. Code, that no further action is necessary at the site at this time. This closure is specific to **only** the eastern portion of your property as referenced above.

In addition, I have the following comments related to your ongoing investigation related to the western portion of the Tarco South property:

1. The new BRRTS tracking case number assigned to the active western portion of the site is Case# 02-32-193644. Please refer to this case number in all future correspondence related to the investigation of the western portion of the site.
2. As referenced in my letter to you dated June 19, 1998, you are required to construct additional groundwater monitoring wells to determine the degree and extent of the VOC groundwater contamination emanating from the western portion of your site. In addition, you are to sample private potable wells which exist downgradient of your site, and abandon the existing private wells which exist on the western portion of your site. In my letter dated June 19, 1998, I requested that you submit a workplan identifying how you will address these requirements, and committing to a schedule for their completion within ten days of the effective date of that letter

To date, I have not received the required workplan. Please submit this workplan within the next seven days, or I will proceed with enforcement related to this case.

I appreciate your concern in this matter. If you should have additional questions related to this matter please feel free to contact me at (715) 839-1602.

Sincerely,



Douglas Joseph
Hydrogeologist

c: Mr. Ted Hubbes, Fluid Management, Inc., 1285 Rudy St., La Crosse, WI 54650-0684

APPROVED BY:

CHECKED BY:

3/11/98

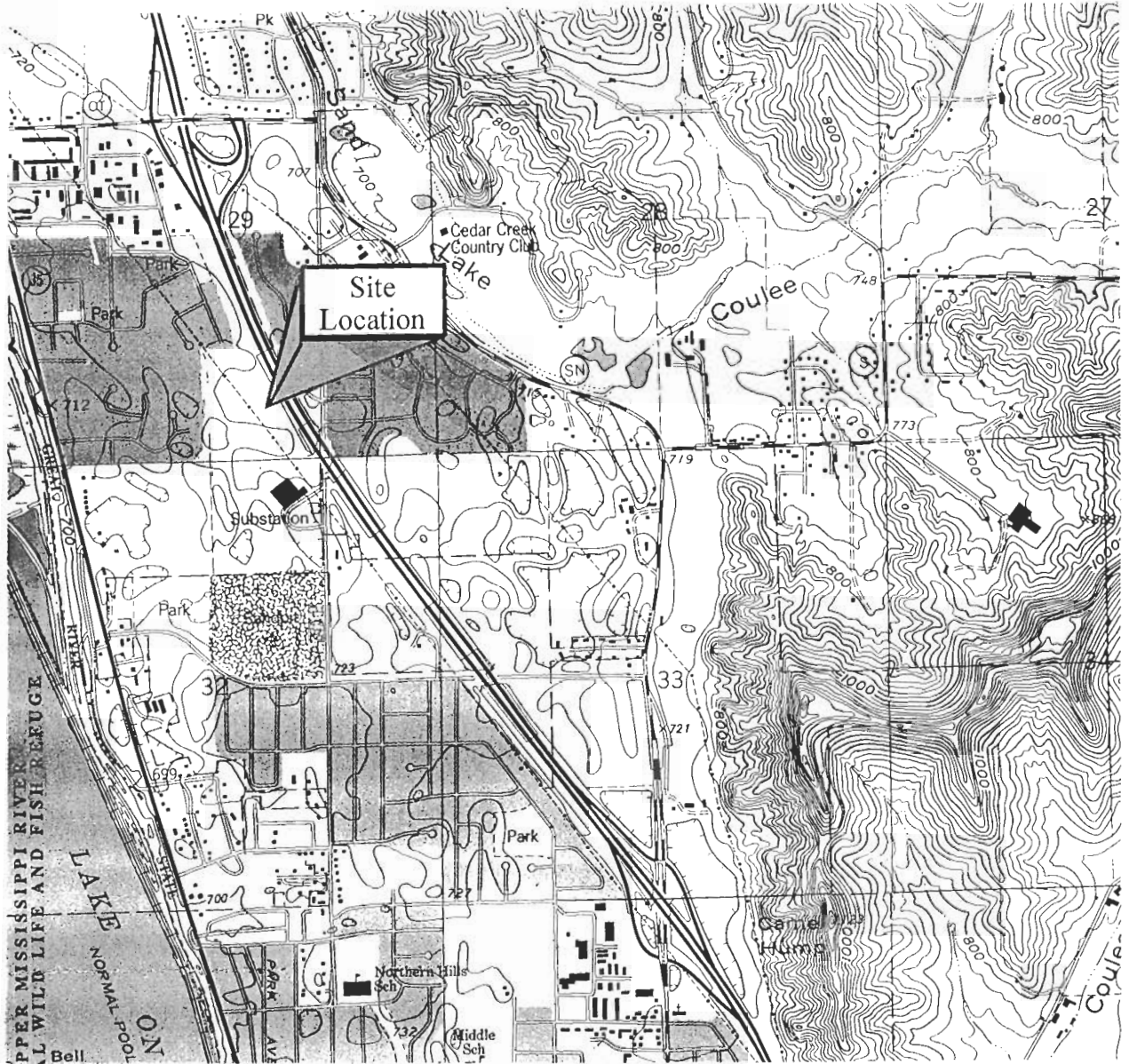
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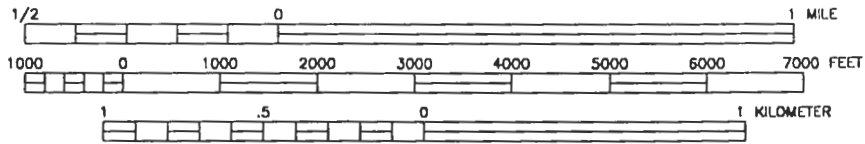
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(USGS 1993)

SCALE
1:24000



CONTOUR INTERVAL 20 FEET



**Site Location Map
Tarco South Property Site
Onalaska, Wisconsin**

FIGURE NO.

1

THE INTERPRETATIONS IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TIME AND SPACE AND ARE INTEGRAL TO A WRITTEN REPORT AND SHOULD BE REVIEWED IN THAT CONTEXT.

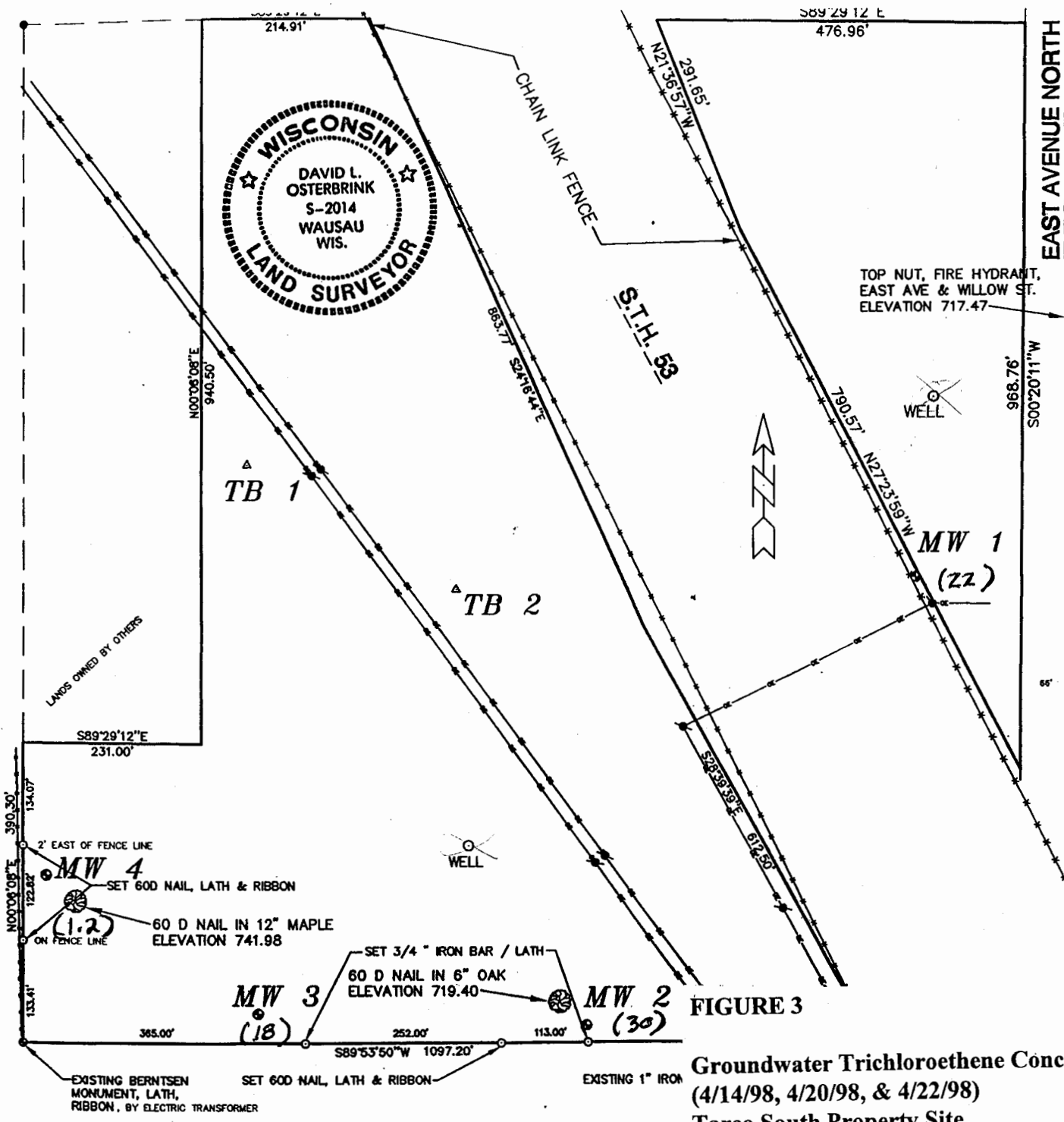
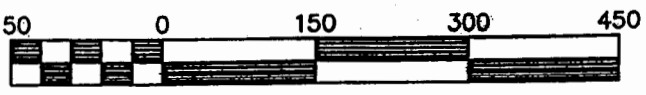


FIGURE 3

**Groundwater Trichloroethene Concentrations
(4/14/98, 4/20/98, & 4/22/98)
Tarco South Property Site
Onalaska, Wisconsin**

—●— OVER HEAD ELECTRIC LINE
● POWER POLE

(18) Trichloroethene concentration 150 in ppb.



Note: The NR140 Preventive Action Limit for Trichloroethene is 0.5 ppb

Scale 1" = 150'

TABLE 2

Groundwater Laboratory Analytical Results
 Tarco South Property
 Onalaska, Wisconsin
 4/14/98, 4/20/98, & 4/22/98

Well	Compound	Concentration (ppb)	NR 140 ES	NR 140 PAL
MW-1 ✓	1,1,1-Trichloroethane	1.6	200	40
	Trichloroethene	22	5	0.5
MW-2 ✓	1,1-Dichloroethane	1.9	850	85
	Tetrachloroethene	2.8	5	0.5
	1,1,1-Trichloroethane	11	200	40
	Trichloroethene	30	5	0.5
MW-3 ✓	1,1-Dichloroethane	0.48	850	85
	Tetrachloroethene	0.64	5	0.5
	1,1,1-Trichloroethane	6.9	200	40
	Trichloroethene	18	5	0.5
	Di-n-butyl phthalate	3.7	NS	NS
	* Methylene Chloride	0.79	5	0.5
MW-4 ✓	1,1,1-Trichloroethane	0.91	200	40
	Trichloroethene	1.2	5	0.5
	Di-n-butyl phthalate	3.3	NS	NS
MW-5 DUP. OF 4	1,1,1-Trichloroethane	0.88	200	40
	Trichloroethene	1.3	5	0.5

Notes: Only contaminant concentrations detected in the laboratory analysis are displayed. All other contaminant concentrations were less than the laboratory limits of detection.

MW-5 is a duplicate sample of MW-4.

* Methylene Chloride is a common lab solvent.

Shading indicates an exceedance of the NR 140 ES.

Crosshatching indicates an exceedance of the NR 140 PAL.

ES: Enforcement Standard

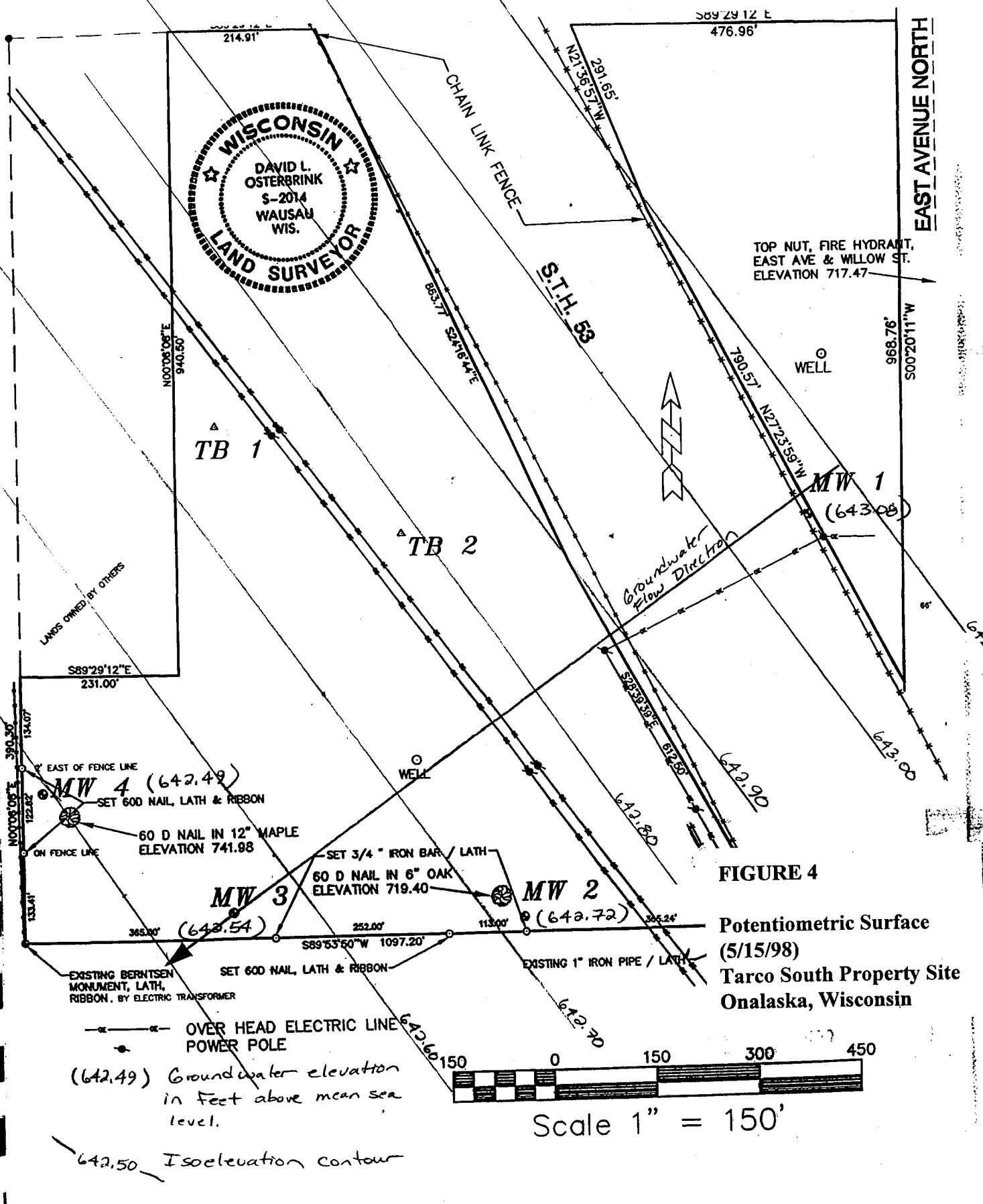
PAL: Preventive Action Limit

NS: No standard

ppb: Parts per billion

Checked by: KMS

Approved by: JCS

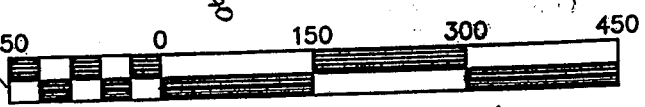


WISCONSIN
 DAVID L. OSTERBRINK
 S-2014
 WAUSAU
 WIS.
 LAND SURVEYOR

TOP NUT, FIRE HYDRANT,
 EAST AVE & WILLOW ST.
 ELEVATION 717.47

FIGURE 4
 Potentiometric Surface
 (5/15/98)
 Tarco South Property Site
 Onalaska, Wisconsin

(642.49) Groundwater elevation
 in Feet above mean sea
 level.
 642.50 Isoelevation contour



Scale 1" = 150'

TABLE 1

Soil Laboratory Analytical Results
 Tarco South Property
 Onalaska, Wisconsin
 4/13/98 & 4/16-17/98

Boring	Depth (feet)	Compound	Concentration (ppm)	NR 720 Generic Soil Standard (ppm)
TB-1	0.5-1	Barium	68	NS 5,500
		Chromium	12	14
		Lead	9.0	50
TB-2	0.5-1	Barium	82	NS 5,500
		Chromium	7.4	14
	64-66	Benzyl butyl phthalate	1.3	(NS)

Notes: Only contaminant concentrations detected in the laboratory analysis are displayed. All other concentrations were less than the laboratory limits of detection.

NS: No standard

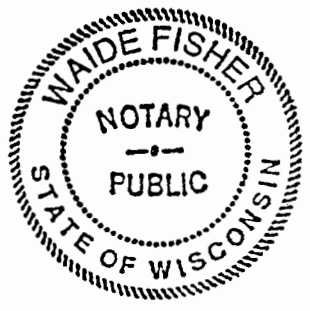
Checked by: LMS

Approved by: JCS

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction is no longer binding

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 23 day of July, 1998.

Signature: Robert A. Tooke
Printed Name: ROBERT TOOKE

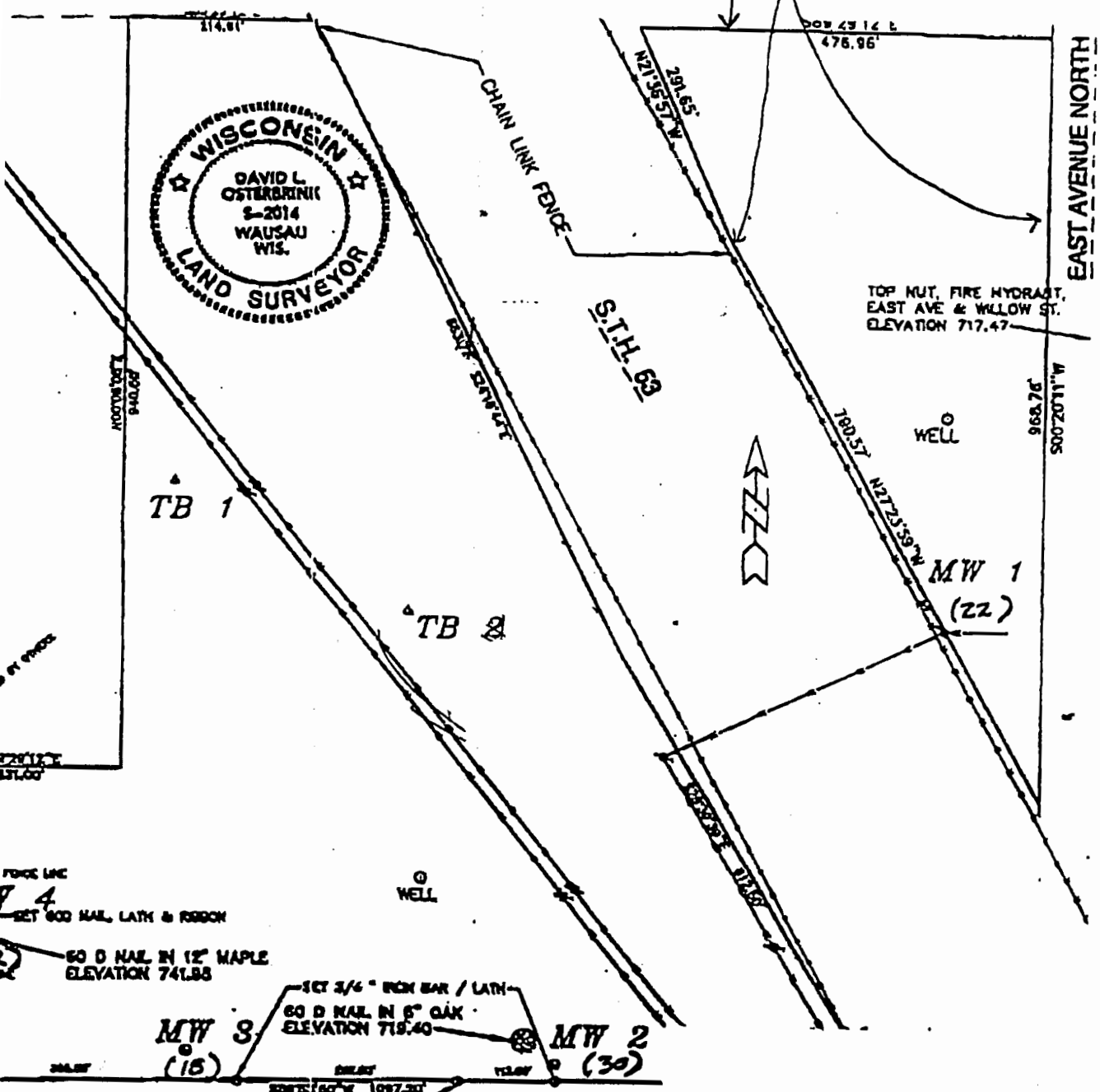


Subscribed and sworn to before me
this 23 day of July, 1998.

Waide Fisher
Notary Public, State of WISCONSIN
My Commission Expires: 7-04-99

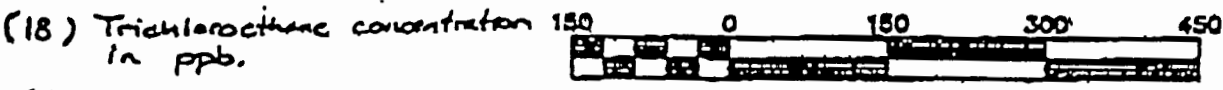
This document was drafted by Fluid Management, A Division of Envirogen, Inc., to meet the requirements of the Wisconsin Department of Natural Resources.

SUBJECT PROPERTY BOUNDARIES



TOP MUT. FIRE HYDRANT, EAST AVE & WILLOW ST. ELEVATION 717.47

Groundwater Trichloroethene Concentrations (4/14/98, 4/20/98, & 4/22/98) Tarco South Property Site Onalaska, Wisconsin



Note: The NR140 Permitted Action Limit for Trichloroethene is 0.5 ppb

Trichloroethene concentration (18) in ppb