5/17/00

TO: Eric Sandin, GEF II, Geo/8

Groundwater Use Registry Buckslip

Site Name Skinner's Marine

Address 3088 Hwy 51
Mercer, WI

BRRTS # 03-26-000403

GPS Location: _____ latitude _____ longitude

Date of Closure Decision 4/11/2000

No off-site contamination
No right-of-way issues

Required

- [x] Closure Letter
- [ ] Deeds for all properties with ES exceedance in Groundwater
- [ ] GPS location (latitude and longitude)
- [x] Location map
- [x] Detailed Site Map
- [x] Groundwater Flow Direction Diagram including location of monitoring wells and all drinking water wells
- [x] Latest Groundwater ~~Plume~~ Map with Groundwater Flow Direction
- [x] Latest Table of Analytical Results for Groundwater

If Available, include the following:

- [x] Metes and Bounds Legal Description
- [x] Tax Parcel Number

} See attached draft GW Use Restriction

- [ ] Geologic cross sections showing soil and groundwater contaminant source extent and location, isoconcentrations for all groundwater contaminants that exceed NR 140 enforcement standards, water table and piezometric elevations, and the extent, location and elevation of geologic units, bedrock, and confining unites

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
William H. Smith, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501-0818
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

October 11, 2000

Mr. Frank Skinner
6201 CTH G
Mercer, WI 54547

Subject: Skinner's Marine, 3088 Hwy 51, Mercer, WI BRRTS # 03-26-000403

Dear Mr. Skinner:

The above-referenced site has been reviewed for closure by the Northern Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On April 12, 2000, you were notified that the Closure Committee had granted conditional closure to this case.

On August 18, 2000, the Department received correspondence indicating that you have complied with the conditions of closure, specifically, the recording of a groundwater use restriction for the site. Based on the correspondence and the data provided, it appears that your site has been remediation to Department standards in accordance with 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.

However, please be aware that this case may be reopened pursuant to 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.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

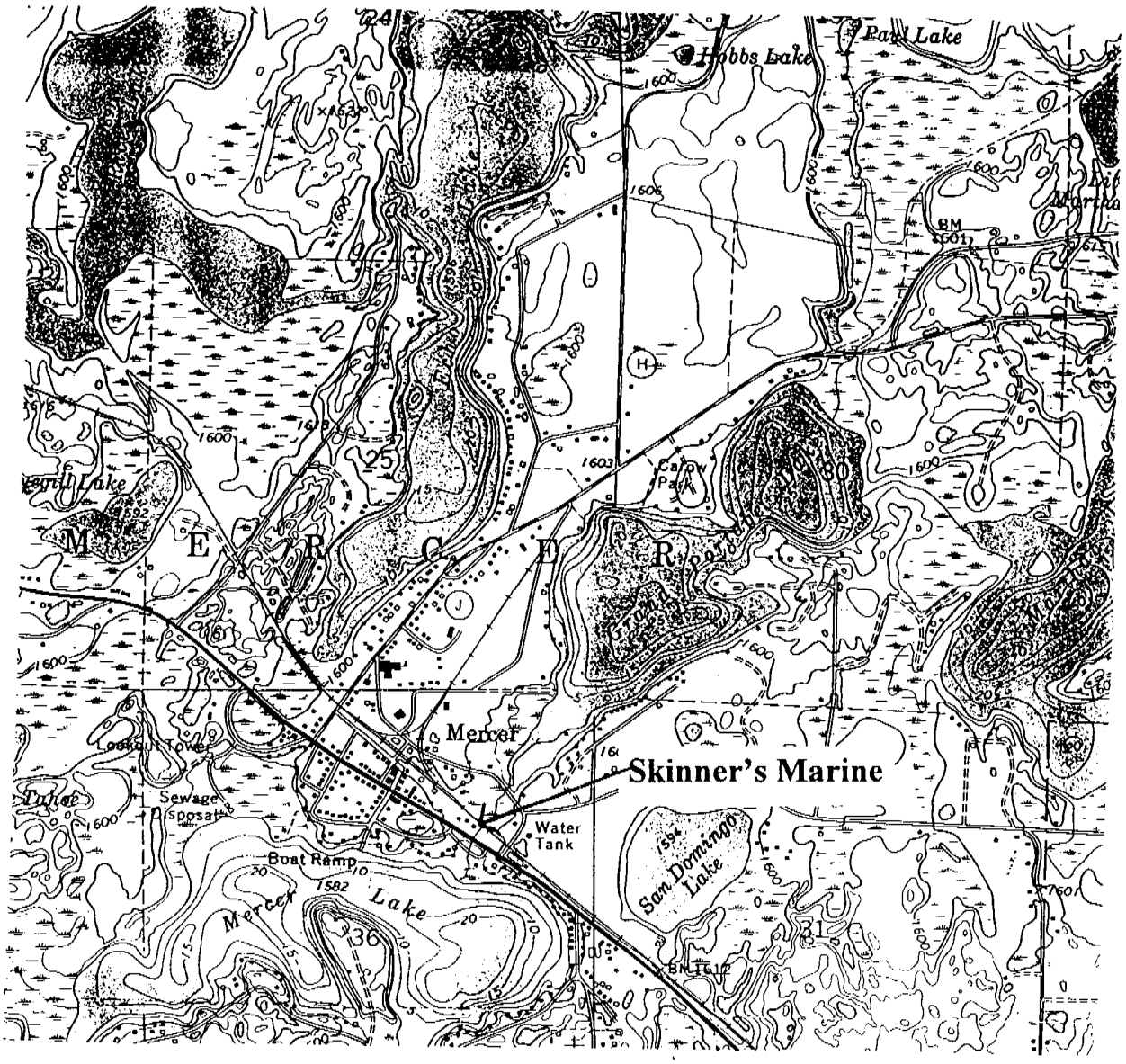
Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation and Redevelopment Program

c: File

Victoria Loveland
Envirogen
850 Hwy 153, Suite F
Mosinee, WI 54455



(USGS [1975] 1981)
MERCER QUADRANGLE

SCALE
1:24000

1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

N

CONTOUR INTERVAL 10 FEET

ENVIROGEN

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

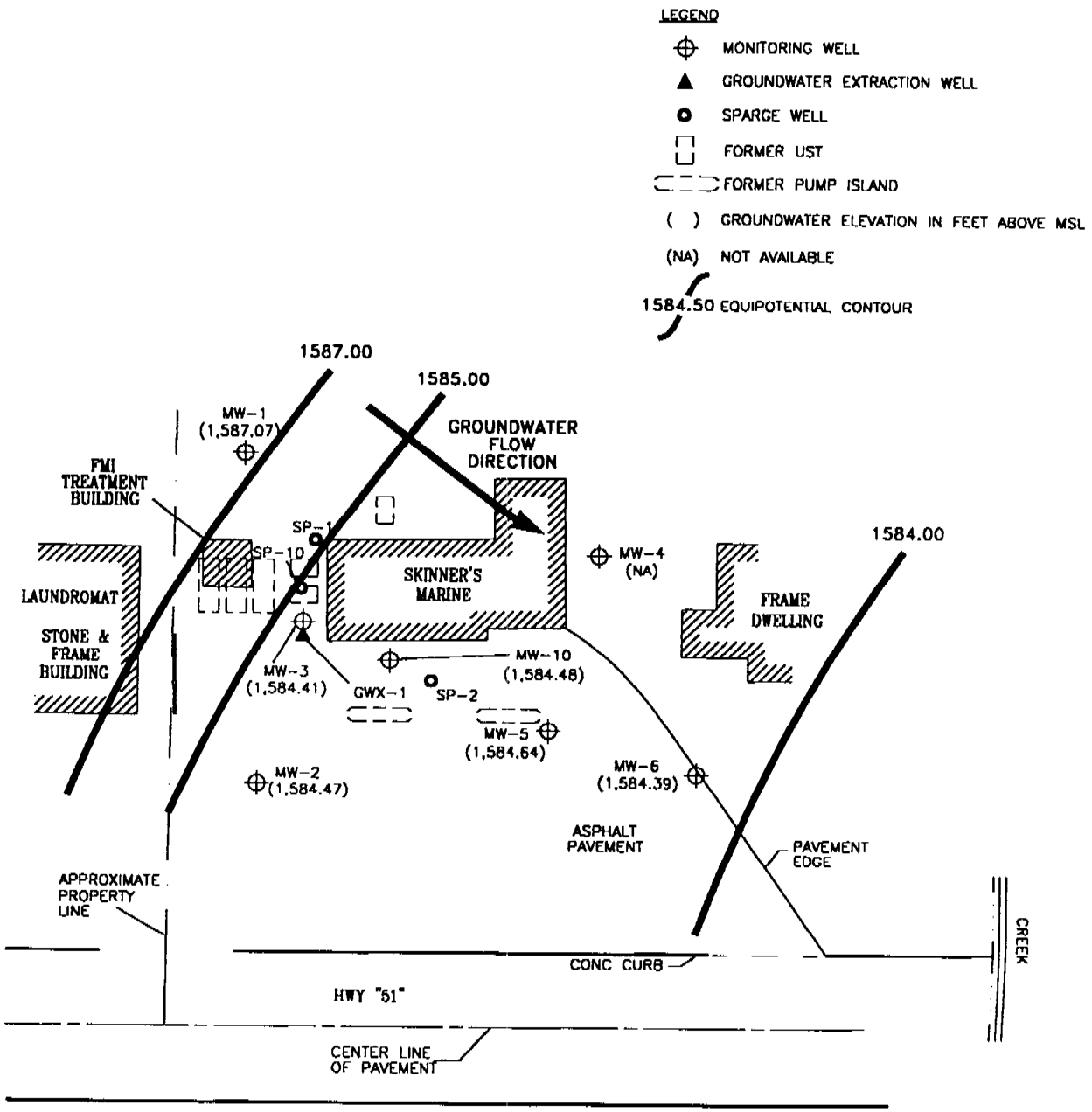
850 Hwy 153 Suite F
Mosinee, Wisconsin 54455

LOCATION

SITE LOCATION
MAP
SKINNER'S MARINE SITE
MERCER, WISCONSIN

FIGURE NO.
1

DRAWING NO.	92.748L21	DRAWN BY:	RRT	12/28/99	CHECKED BY:	VLL	1/6/00	APPROVED BY:	VLL	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE



Fluid Management
A Division of ENVIROGEN, Inc.

SCALE
0 10' 20' 30' 40' 50'

Potentiometric Surface (6/2/98)
Skinner's Marine Site
Mercer, Wisconsin

FIGURE NO.
4

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.

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:
92.748V104a	RRT 7/15/98	VIL 7/24/98	VIL 7/24/98

Table 5
Postremedial Groundwater Sample Laboratory Analytical Results
Skinner's Marine Site
Mercer, Wisconsin

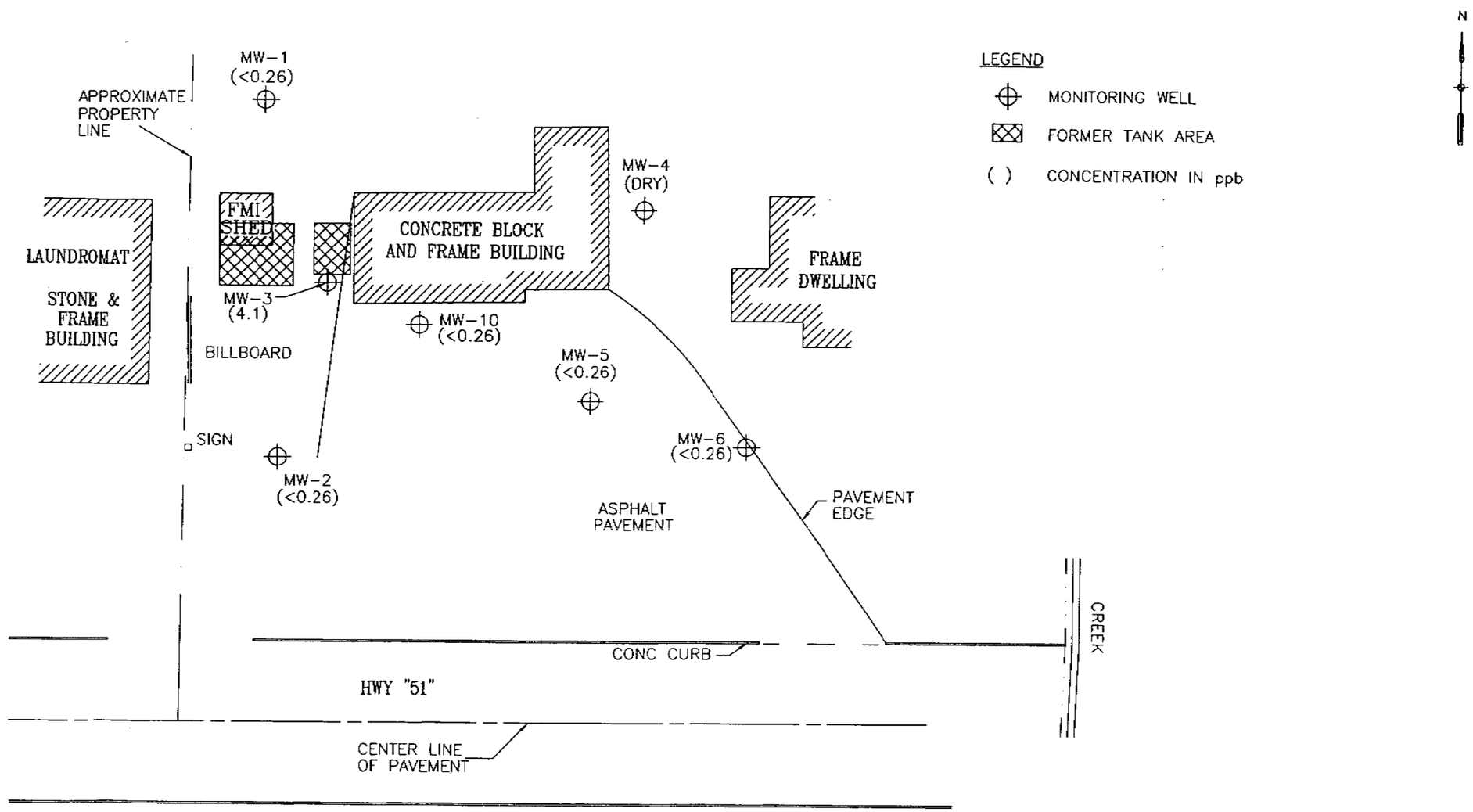
Parameter	MW-1				Enforcement Standard	Preventive Action Limit
	11/3/98	2/16/99	5/26/99	8/18/99		
Benzene	**0.28**	<0.13	<0.26	<0.26	5.0	0.5
Ethylbenzene	<0.22	<0.22	<0.24	<0.24	700	140
Toluene	<0.20	<0.20	<0.21	<0.21	343	68.6
Xylenes	<0.23	<0.23	<1.34	<1.34	620	124
TMBs	<0.51	<0.51	<1.40	<1.40	480	96
MTBE	<0.16	<0.16	<0.22	<0.22	60	12
Naphthalene	NA	<0.46	NA	NA	40	8

(Continued)

Notes:

All results in ppb
TMB: Trimethylbenzene
MTBE: Methyl t butyl ether
NA: Not Analyzed

Checked by: VLL
Approved by: VLL



ENVIROGEN
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850 Hwy 153 Suite F
Mosinee, Wisconsin 54455

SCALE
0 30'

POSTREMEDIAL GROUNDWATER BENZENE DISTRIBUTION (8/18/99)
SKINNER'S MARINE SITE
MERCER, WISCONSIN

FIGURE NO. 10

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
92.748L30	RRT 12/27/99	VL	VL 11/00					

Table 5 (Continued)
Postremedial Groundwater Sample Laboratory Analytical Results
Skinner's Marine Site
Mercer, Wisconsin

Parameter	MW-2				Enforcement Standard	Preventive Action Limit
	11/3/98	2/16/99	5/26/99	8/18/99		
Benzene	<0.13	<0.13	<0.26	<0.26	5.0	0.5
Ethylbenzene	<0.22	<0.22	<0.24	<0.24	700	140
Toluene	<0.20	<0.20	<0.21	<0.21	343	68.6
Xylenes	<0.23	<0.23	<1.34	<1.34	620	124
TMBs	<0.51	<0.51	<1.40	<1.40	480	96
MTBE	<0.16	<0.16	<0.22	<0.22	60	12
Naphthalene	NA	<0.46	NA	NA	40	8

(Continued)

Notes:

All results in ppb
TMB: Trimethylbenzene
MTBE: Methyl t butyl ether
NA: Not Analyzed

Checked by: VU
Approved by: VU

Table 5 (Continued)
Postremedial Groundwater Sample Laboratory Analytical Results
Skinner's Marine Site
Mercer, Wisconsin

Parameter	MW-3				Enforcement Standard	Preventive Action Limit
	11/3/98	2/16/99	5/26/99	8/18/99		
Benzene	1.9	<2.6	4.1	6.5	5.0	0.5
Ethylbenzene	13	17	23	17	700	140
Toluene	1.8	<4.0	1.0	2.0	343	68.6
Xylenes	150	180	203	123	620	124
TMBs	261	340	400	340	480	96
MTBE	<0.80	<3.2	1.2	1.4	60	12
Naphthalene	NA	<0.46	NA	NA	40	8

(Continued)

Notes:

Cross-hatching indicates value equals or exceeds NR 140 preventive action limits

Shading indicates value equals or exceeds NR 140 enforcement standards

All results in ppb

TMB: Trimethylbenzene

MTBE: Methyl t butyl ether

NA: Not Analyzed

Checked by: VH

Approved by: VH

Table 5 (Continued)
Postremedial Groundwater Sample Laboratory Analytical Results
Skinner's Marine Site
Mercer, Wisconsin

Parameter	MW-5				Enforcement Standard	Preventive Action Limit
	11/3/98	2/16/99	5/26/99	8/18/99		
Benzene	<0.13	<0.13	<0.26	<0.26	5.0	0.5
Ethylbenzene	<0.22	<0.22	<0.24	<0.24	700	140
Toluene	<0.20	<0.20	<0.21	**0.29**	343	68.6
Xylenes	<0.23	<0.23	<1.34	<1.34	620	124
TMBs	<0.51	<0.51	<1.40	<1.40	480	96
MTBE	<0.16	<0.16	<0.22	<0.22	60	12
Naphthalene	NA	<0.46	NA	NA	40	8

(Continued)

Notes:

All results in ppb
TMB: Trimethylbenzene
MTBE: Methyl t butyl ether
NA: Not Analyzed

Checked by: VU
Approved by: VU

Table 5 (Continued)
Postremedial Groundwater Sample Laboratory Analytical Results
Skinner's Marine Site
Mercer, Wisconsin

Parameter	MW-6				Enforcement Standard	Preventive Action Limit
	11/3/98	2/16/99	5/26/99	8/18/99		
Benzene	<0.13	<0.13	<0.26	<0.26	5.0	0.5
Ethylbenzene	<0.22	<0.22	<0.24	<0.24	700	140
Toluene	<0.20	<0.20	<0.21	<0.21	343	68.6
Xylenes	<0.23	<0.23	<1.34	<1.34	620	124
TMBs	<0.51	<0.51	<1.40	<1.40	480	96
MTBE	<0.16	<0.16	<0.22	<0.22	60	12
Naphthalene	NA	<0.46	NA	NA	40	8

(Continued)

Notes:

All results in ppb
TMB: Trimethylbenzene
MTBE: Methyl t butyl ether
NA: Not Analyzed

Checked by: _____
Approved by: _____

Table 5 (Continued)
Postremedial Groundwater Sample Laboratory Analytical Results
Skinner's Marine Site
Mercer, Wisconsin

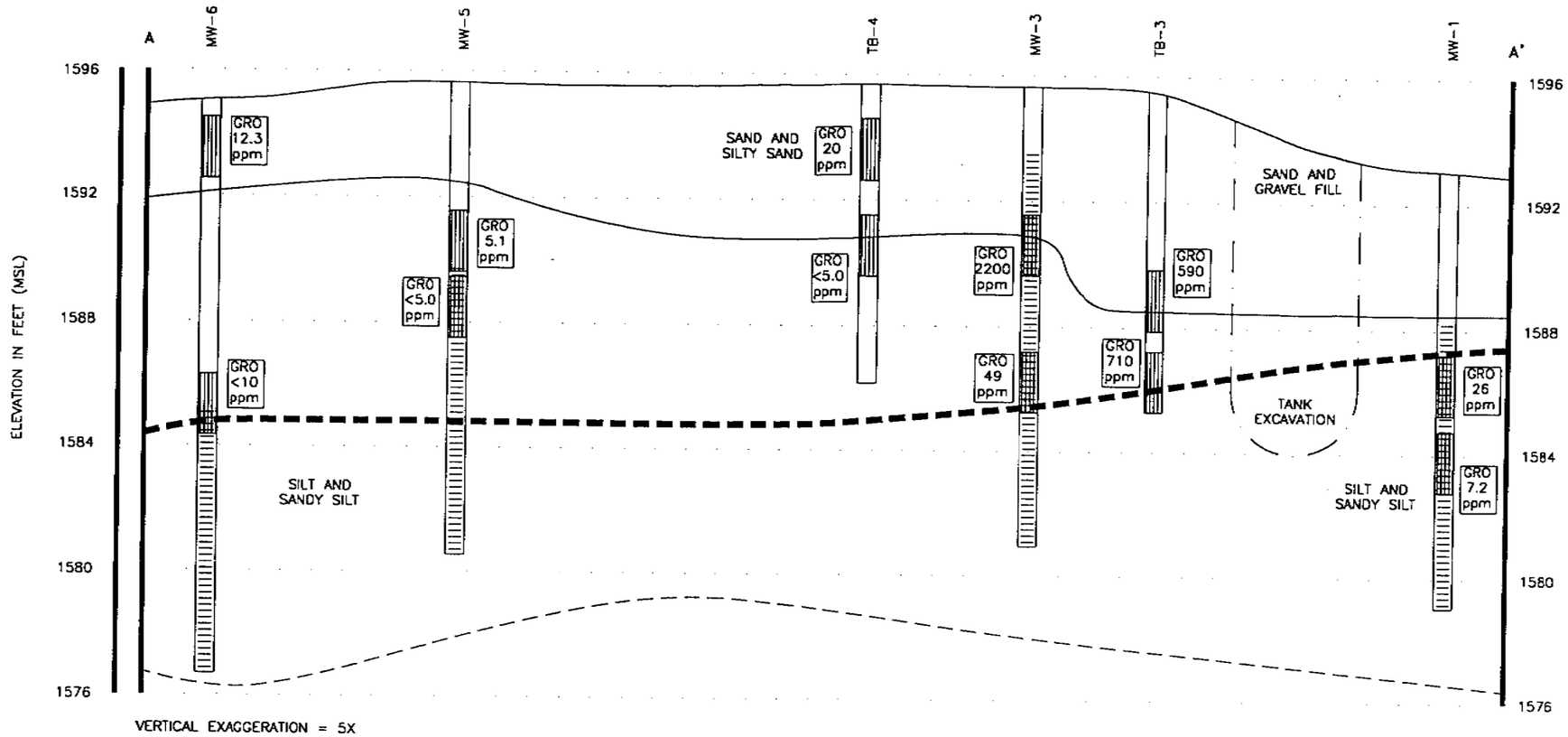
Parameter	MW-10				Enforcement Standard	Preventive Action Limit
	11/3/98	2/16/99	5/26/99	8/18/99		
Benzene	<0.13	<0.13	<0.26	<0.26	5.0	0.5
Ethylbenzene	<0.22	<0.22	<0.24	<0.24	700	140
Toluene	<0.20	<0.20	<0.21	0.55	343	68.6
Xylenes	<0.23	<0.23	<1.34	<1.34	620	124
TMBs	<0.51	<0.51	<1.40	<1.40	480	96
MTBE	<0.16	<0.16	<0.22	<0.22	60	12
Naphthalene	NA	<0.46	NA	NA	40	8

(Continued)

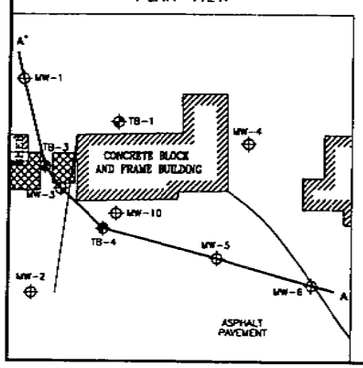
Notes:

All results in ppb
TMB: Trimethylbenzene
MTBE: Methyl t butyl ether
NA: Not Analyzed

Checked by: VU
Approved by: VU



PLAN VIEW



LEGEND

SCREENED INTERVAL

SOIL SAMPLE INTERVAL

GROUNDWATER TABLE (11/30/94)

100 NR720 GENERIC SOIL STANDARD ISOCONTOUR

SCALE

0 10' 20'

ENVIROGEN

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Mosinee, Wisconsin 54455

PREREMEDIAL GRO DISTRIBUTION
CROSS-SECTION A-A'
SKINNER'S MARINE SITE
MERCER, WISCONSIN

FIGURE NO. 6

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:
92.748L26	RRT 12/27/99	VW 1/6/00	VW	ENGINEER DATE ENGINEER DATE

Document Number	GROUNDWATER USE RESTRICTION	Recording Area
121822		VOL 224 PAGE 378

REGISTER'S OFFICE
IRON COUNTY, WIS.
Received for Record the 27 day of July 2000 at 2:00 o'clock P.M. and duly recorded in Vol. 224 of Records on Page 378-380
Register of Deeds

Return to:

Mr. Frank Skinner, Jr.
6201 CTH G
Mercer, Wisconsin 54547

Declaration of Restrictions

In Re: Parcel 1 - A part of Government Lot 10, Section 36, Township 43 North, Range 3 East, lying south of the Chicago and Northwestern Railroad right-of-way and more particularly described as follows:

Commencing at the North 1/16th corner on the East line of Section 36, (Northeast corner of Government Lot 10), Township 43 North, Range 3 East; thence S88°30'W along the North line of Government Lot 10 a distance of 1,572.5 feet to an iron pipe on the Southerly right-of-way line of the Chicago and Northwestern Railroad; thence S51°33'E along said right-of-way line a distance of 130.6 feet to an iron pipe, THE POINT OF BEGINNING; thence continuing S51°33'E along said right-of-way a distance of 232.4 feet to an iron pipe; thence S26°W, a distance of 76.0 feet to an iron pipe on the Northerly right-of-way line of U.S. Highway No. 51 relocation; thence N60°17'W along said right-of-way line a distance of 234.7 feet to an iron pipe; thence N29°43'E, 111.1 feet back to the POINT OF BEGINNING.

12-2246-0000
Parcel Identification Number (PIN)

STATE OF WISCONSIN)
) ss
COUNTY OF Iron)

WHEREAS, Frank Skinner, Jr. is the owner of the above-described property; and

WHEREAS, one or more gasoline or diesel fuel discharges have occurred on this property. Benzene-contaminated groundwater at a concentration slightly above NR 140, Wis. Adm. Code enforcement standards as observed on August 18, 1999, exists on this property at the location of monitoring well MW-3. Figure 1 illustrates the monitoring well location.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding Chapter NR 140, Wis. Adm. Code groundwater standards within the boundaries of this property; and

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in Chapter NR 809, Wis. Adm. Code, is restricted by Chapters NR 811, Wis. Adm. Code and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restriction:

Anyone who proposes to construct or reconstruct a well in the property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitations or requirements are applicable prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase, or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

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 instrument 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 27 day of JULY, 2000.

Signature: Frank Skinner
Printed Name: FRANK SKINNER

121822

Subscribed and sworn to before me
this 27 day of July, 2000.

Notary Public, State of WI
My commission 6-27-2004

VOL 224 PAGE 379

This document was drafted by the Wisconsin Department of Natural resources based on information provided by Envirogen, Inc.

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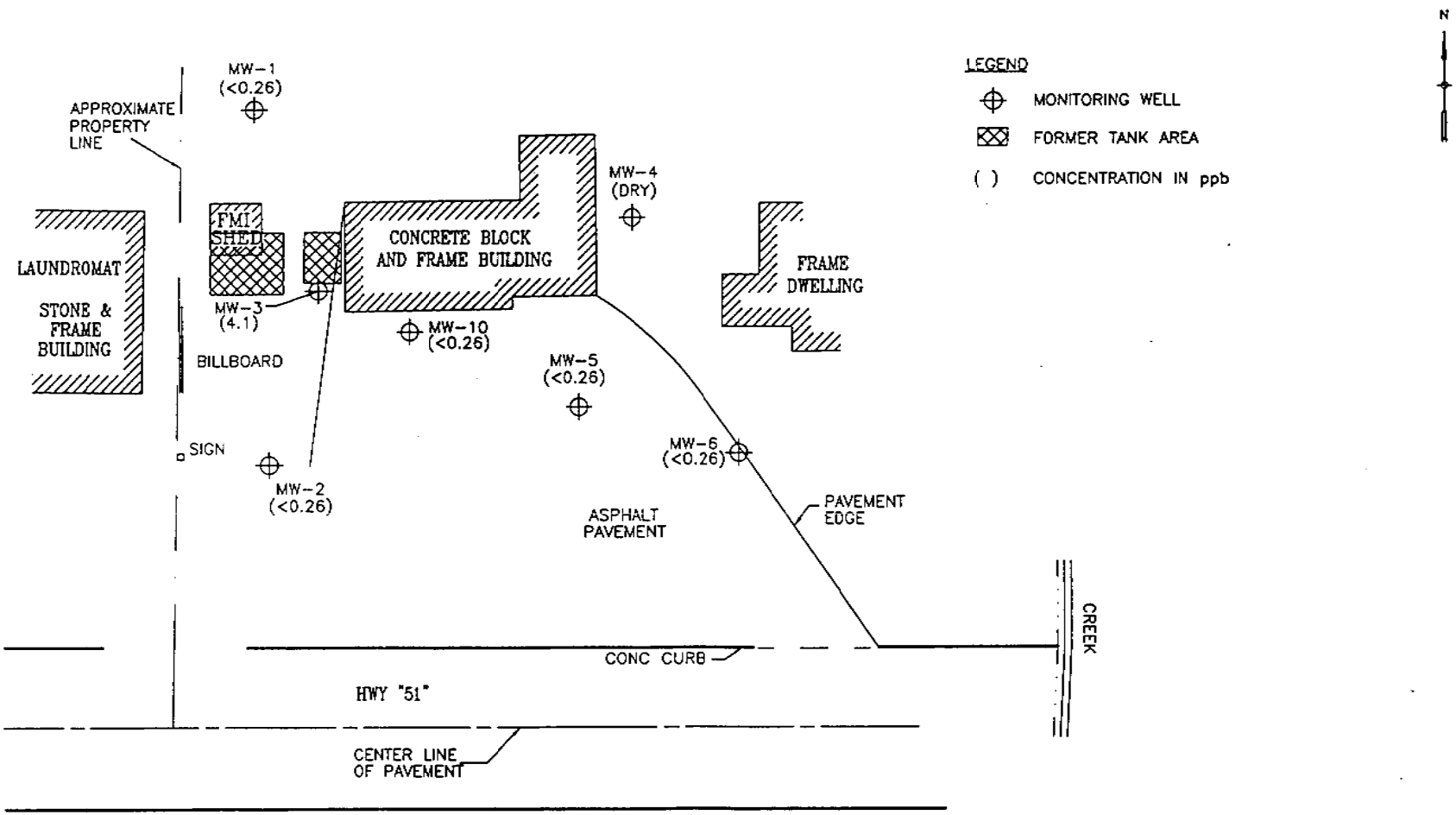
121822 VOL 224 PAGE 380



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850 Hwy 153 Suite F
Mosinee, Wisconsin 54455

SCALE
0 30'

POSTREMEDIAL GROUNDWATER BENZENE DISTRIBUTION (8/18/99)
SKINNER'S MARINE SITE
MERCER, WISCONSIN

FIGURE NO. 1

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:
92.748L30	RRT 12/27/99	VLL 1/6/00	VLL	