# GIS REGISTRY INFORMATION

| | | | |
|---|---|---|---|
| **SITE NAME:** | Hayward Wood Products | | |
| **BRRTS #:** | 03-58-226854 | **FID #** (if appropriate): | |
| **COMMERCE #:** | 54843-4030-15-A | | |
| **CLOSURE DATE:** | April 09, 2008 | | |
| **STREET ADDRESS:** | 15115 W Hospital Rd | | |
| **CITY:** | Hayward | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): | X = | 407967 | | Y = | 617957 | |
| **CONTAMINATED MEDIA:** | Groundwater | X | Soil | | Both | |
| **OFF-SOURCE GW CONTAMINATION >ES:** | | | Yes | | No | X |
| • **IF YES, STREET ADDRESS:** | | | | | | |
| • **GPS COORDINATES** (meters in WTM91 projection): | X = | | | Y = | | |
| **OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):** | | Yes | | No | X | |
| • **IF YES, STREET ADDRESS 1:** | | | | | | |
| • **GPS COORDINATES** (meters in WTM91 projection): | X = | | | Y = | | |
| **CONTAMINATION IN RIGHT OF WAY:** | Yes | | | No | X | |

## DOCUMENTS NEEDED

| | |
|---|---|
| **Closure Letter, and any conditional closure letter issued or denial letter issued** | X |
| **Copy of any maintenance plan referenced in the final closure letter** | |
| **Copy of (soil or land use) deed notice *if any required as a condition of closure*** | X |
| **Copy of most recent deed, including legal description, for all affected properties** | X |
| **Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties** | X |
| **County Parcel ID number, *if used for county*, for all affected properties** | X |
| **Location Map** that 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. 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. 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).*** The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.** | X |
| **GW: Table of water level elevations, with sampling dates, and free product noted if present** | X |
| **GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)** | X |
| **SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour** | |
| **Geologic cross-sections, *if required for SI*** | X |
| **RP certified statement that legal descriptions are complete and accurate** | X |
| **Copies of off-source notification letters (if applicable)** | |
| **Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)** | |

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**
**Jack L. Fischer, A.I.A., Secretary**

April 9, 2008

Russell Iacono
J & I Partnership
c/o Chicago Dowell
4700 W Grand Ave
Chicago, IL 60639

RE: **Final Closure with Land Use Limitation**

**Commerce # 54843-4030-15-A** DNR BRRTS # 03-58-226854
Hayward Wood Products, 15115 W Hospital Rd, Hayward

Dear Mr. Iacono:

On April 10, 2008, the Wisconsin Department of Commerce (Commerce) determined that this site does not pose a significant threat to human health the environment and, consequently, conditionally closed the site with the requirement that all monitoring wells be properly abandoned. Commerce has since been informed that two monitoring well could not be located therefore could not be properly abandoned.

Recent changes in state law allow Commerce to grant final closure of your site as long as the current and subsequent property owners adhere to the following limitation:

> If monitoring wells MW-1 and MW-3 are located in the future, the wells must be properly abandoned in accordance with NR 141, Wisconsin Administrative Code, and the well abandonment forms must be submitted to Commerce at the letterhead address.

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 document residual groundwater contamination and the land use limitation. It is in your best interest to keep all documentation related to the environmental activities at your site.

Please note that if contaminated soil is excavated in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

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) 261-7718.

Sincerely,

Will M. Myers
Geologist
Site Review Section

cc: Twin Ports Testing Inc

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**
**Jack L. Fischer, A.I.A., Secretary**

April 8, 2008

Russell Iacono
J & I Partnership
c/o Chicago Dowell
4700 W Grand Ave
Chicago, IL 60639

RE: **Conditional Case Closure**

**Commerce # 54843-4030-15-A** DNR BRRTS # 03-58-226854
Hayward Wood Products, 15115 W Hospital Rd, Hayward

Dear Mr. Iacono:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Twin Ports Testing Inc, for the site referenced above. It is understood that residual 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 condition must be satisfied to obtain final closure:**

- All nine (9) monitoring wells must be properly abandoned within 60 days and the appropriate documentation forwarded to Commerce at the letterhead address within 120 days of the date of this letter. Noncompliance with the abandonment requirement and deadline can result in enforcement action and financial penalties.

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) 261-7718.

Sincerely,

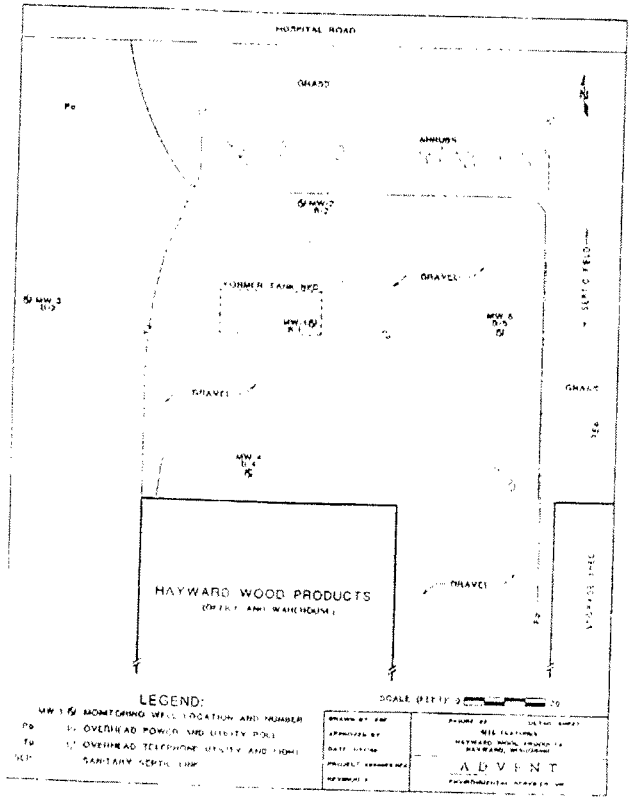
Will M. Myers
Geologist
Site Review Section

cc: Twin Ports Testing Inc

## Groundwater Monitoring Well Information

In 2005, Twin Ports Testing, Inc. personnel attempted to locate the permanent groundwater monitoring wells installed in 1999 by Maxim Technologies, Inc. under direction of Advent Environmental Services, Inc. by using old site maps and a metal detector. Wells MW-2, MW-4, and MW-5 were successfully located and found to be in usable condition (wells MW-1 and MW-3 could not be found). According to old site maps (see below), well MW-1 is located underneath what is now the Employee Breakroom building and well MW-3 is located near the new MW-3r.

On 2/21/06-2/22/06, Boart Longyear installed four new permanent monitoring wells under TPT's direction (see Figure 6).




To the best of my knowledge, this information is accurate.

Klete Fallowfield

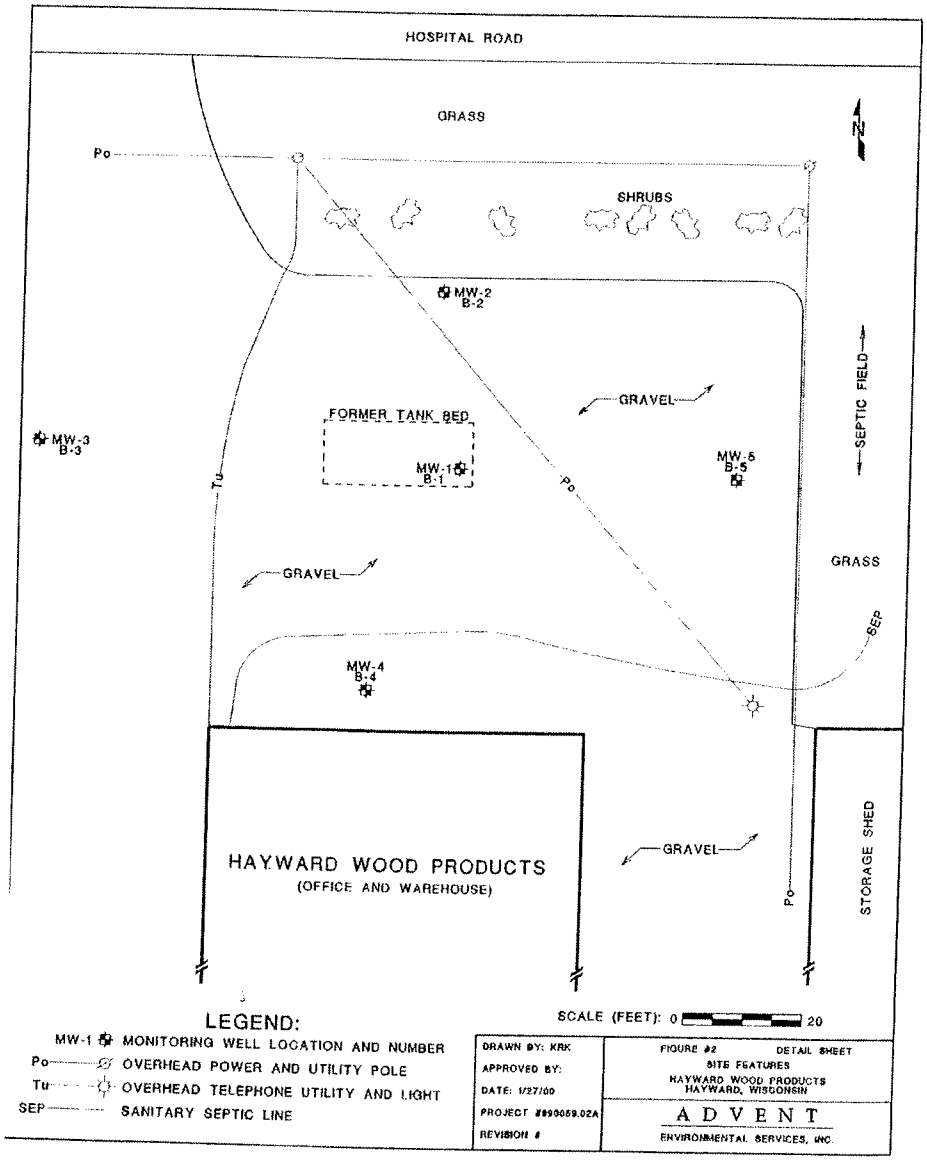
Klete Fallowfield, Environmental Department Manager

4/10/08

# Groundwater Monitoring Well Information

In 2005, Twin Ports Testing, Inc. personnel attempted to locate the permanent groundwater monitoring wells installed in 1999 by Maxim Technologies, Inc. under direction of Advent Environmental Services, Inc. by using old site maps and a metal detector. Wells MW-2, MW-4, and MW-5 were successfully located and found to be in usable condition (wells MW-1 and MW-3 could not be found). According to old site maps (see below), well MW-1 is located underneath what is now the Employee Breakroom building and well MW-3 is located near the new MW-3r.

On 2/21/06-2/22/06, Boart Longyear installed four new permanent monitoring wells under TPT's direction (see Figure 6).



DOCUMENT NO.

191846

THIS INDENTURE, Made by Lyman O. Williamson & Edna C. Williamson, his wife, (an undivided 500/1182 interest), C. Rolland Williamson & Louise E. Williamson, his wife, (an undivided 410/1182 interest) and Walter B. Williamson & Florence Williamson, his wife, (an undivided 272/1182 interest)

grantor S. of Sawyer County, Wisconsin, hereby conveys and warrants to J. & I., a partnership 4700 West Grand AVenue Chicago, ILL. 60639

grantee S. of ~~County, Wisconsin~~ for the sum of One Dollar and other valuable consideration

the following tract of land in Sawyer County, Wisconsin:

WARRANTY DEED
STATE OF WISCONSIN—FORM 9

THIS SPACE RESERVED FOR RECORDING DATA

Register's Office
Sawyer County

Received for record the 28 day of June A D 1979 at 1:15 o'clock P. M and recorded in vol. 364 of Records on page 26

E. Louis [illegible]
Register

Deputy

RETURN TO J. Williamson

The North 800 feet of the Northeast Quarter of the Northeast Quarter (NE¼ NE¼) of Section Twenty-three (23), Township Forty-one (41) North, Range Nine (9) West lying East of the Namekagon River.

This property is non homestead property

This deed is given in satisfaction of that certain land contract dated July 19, 1979, and recorded in Volume 309 of Records, pages 394-397 in the Register of Deeds office for Sawyer County, Wisconsin.

Subject to reservations, easements and exceptions of record.

TRANSFER
$ 90.00
FEE
10 ¢ per 100

In Witness Whereof, the said grantor S. have hereunto set their hand S. and seal S. this 30th day of July, A. D., 1979

SIGNED AND SEALED IN PRESENCE OF

Walter B. Williamson SEAL
Walter B. Williamson

Florence Williamson SEAL
Florence Williamson

Lyman O. Williamson (SEAL)
Lyman O. Williamson

Edna C. Williamson (SEAL)
Edna C. Williamson

C. Rolland Williamson (SEAL)
C. Rolland Williamson

Louise E. Williamson (SEAL)
Louise E. Williamson

State of Wisconsin, Sawyer County. Personally came before me, this 30th day of July, A. D., 1979 the above named Lyman O. Williamson & Edna C. Williamson, his wife, C. Rolland Williamson & Louise E. Williamson, his wife, Walter B. Williamson & Florence Williamson, his wife, to me known to be the person S. who executed the foregoing instrument and acknowledged the same.

THIS INSTRUMENT WAS DRAFTED BY

Howard E. Hanson, attorney

HOWARD E. HANSON NOTARY PUBLIC STATE OF WISCONSIN

Howard E. Hanson
Notary Public, Sawyer County, Wis.
My commission (XXXXXX) is permanent

VOL. 364 PG. 26

# Real Estate Property Listing

*Real estate record updated on 11/2/2002.*

Current Year

## Property Description

| | |
|---|---|
| **PIN:** | **57-010-2-41-09-23-1 01-000-000030** |
| **Legacy PIN:** | **010941231103** |
| Record ID: | 12510 |
| Map ID: | .1.3 |
| Municipality: | (010) TOWN OF HAYWARD |
| Public Land Survey: | SECTION 23 T41N R9W |
| Quarter: | NE |
| Quarter-Quarter/Tract: | NE |
| Plat/Entity Name: | |
| Description: | PRT NENE AVIGATION ESMT 761/229 AVIGATION ESMT764/355 HAYWARD WOOD PRODUCTS |
| Recorded Acres: | 11.000 |
| Calculated Acres: | 0.000 |
| Lottery Credit Claims: | 0 |
| Waterbody(s): | Namekagon River (02-42-08) |
| Shoreline Credit: | No |
| Zoning: | (I-1) Industrial One |

## Documents

**CONVERSION** 2/6/2007 — **Doc#:** **/Vol-Page:** 364/26

## Billing Address

**J & I PARTNERSHIP C/O RALPH IACONO ETAL**
4700 W GRAND AVENUE
CHICAGO IL 60639

## Ownership *(last updated: 2/6/2007 7:59:05 AM)*

**J & I PARTNERSHIP C/O RALPH IACONO ETAL**
4700 W GRAND AVENUE CHICAGO IL 60639

## Site Address *(last updated: 2/6/2007 7:58:48 AM)*

15115W HOSPITAL RD
HAYWARD WI 54843

## Current Assessment Valuations *(last updated: 11/2/2007 12:04:17 PM)*

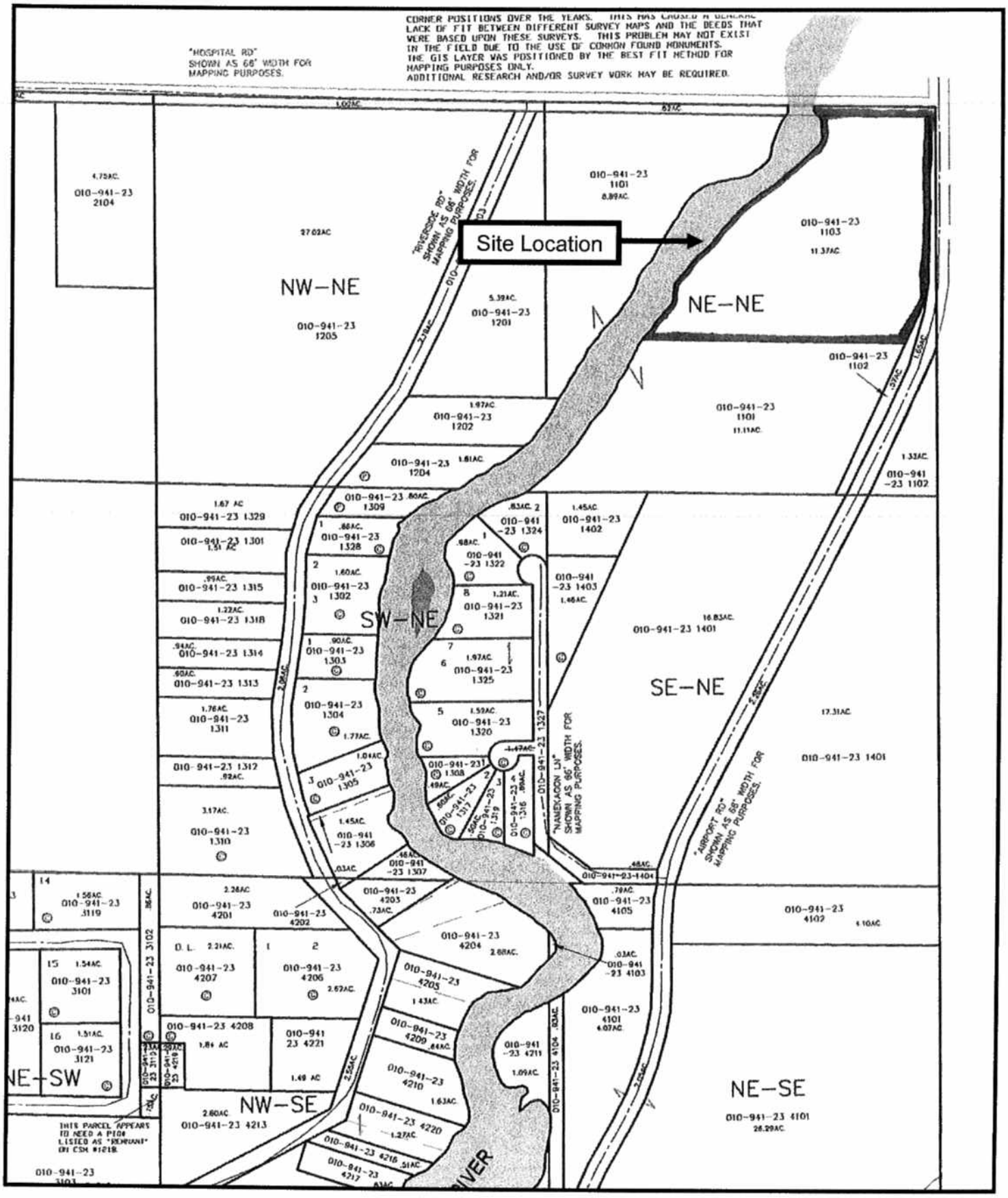
| Assessment Type | Acres | Land | Improve | Total |
|---|---|---|---|---|
| G3 - MANUFACTURING | 11.000 | 0 | 0 | 0 |
| **Totals:** | 11.000 | 0 | 0 | 0 |

## Districts *(last updated: 2/6/2007 7:56:45 AM)*

| District Name | Type | Code |
|---|---|---|
| State of Wisconsin | STATE | 1 |
| Sawyer County | COUNTY | 57 |
| Town of Hayward | MUNICIPALITY | 010 |
| Hayward Community School District | SCHOOL | 2478 |
| Technical College | TECH | 17 |

**Parent Property(s)**
*(...where the property came from)*
N/A

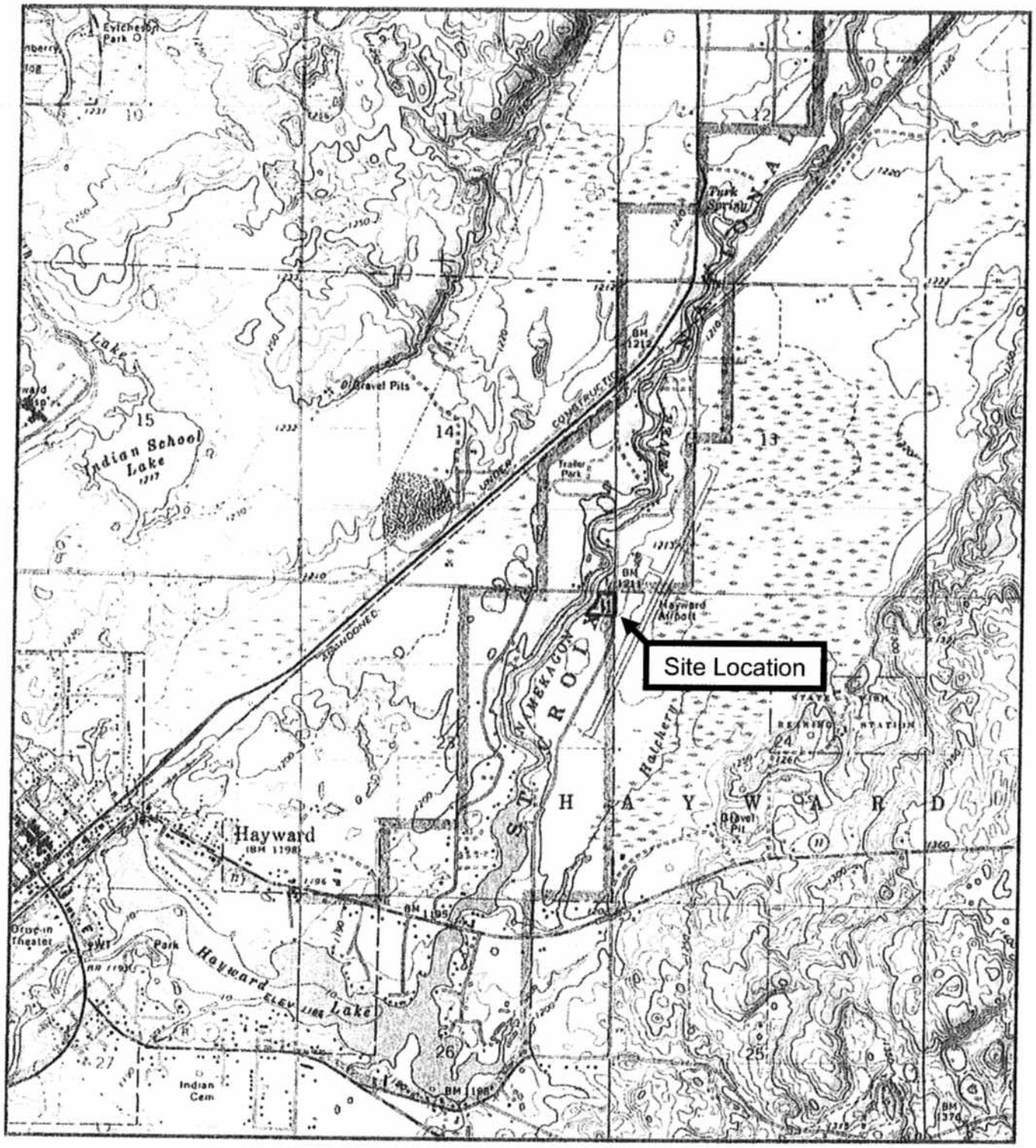
**Child Property(s)**
*(...properties this property created)*
N/A

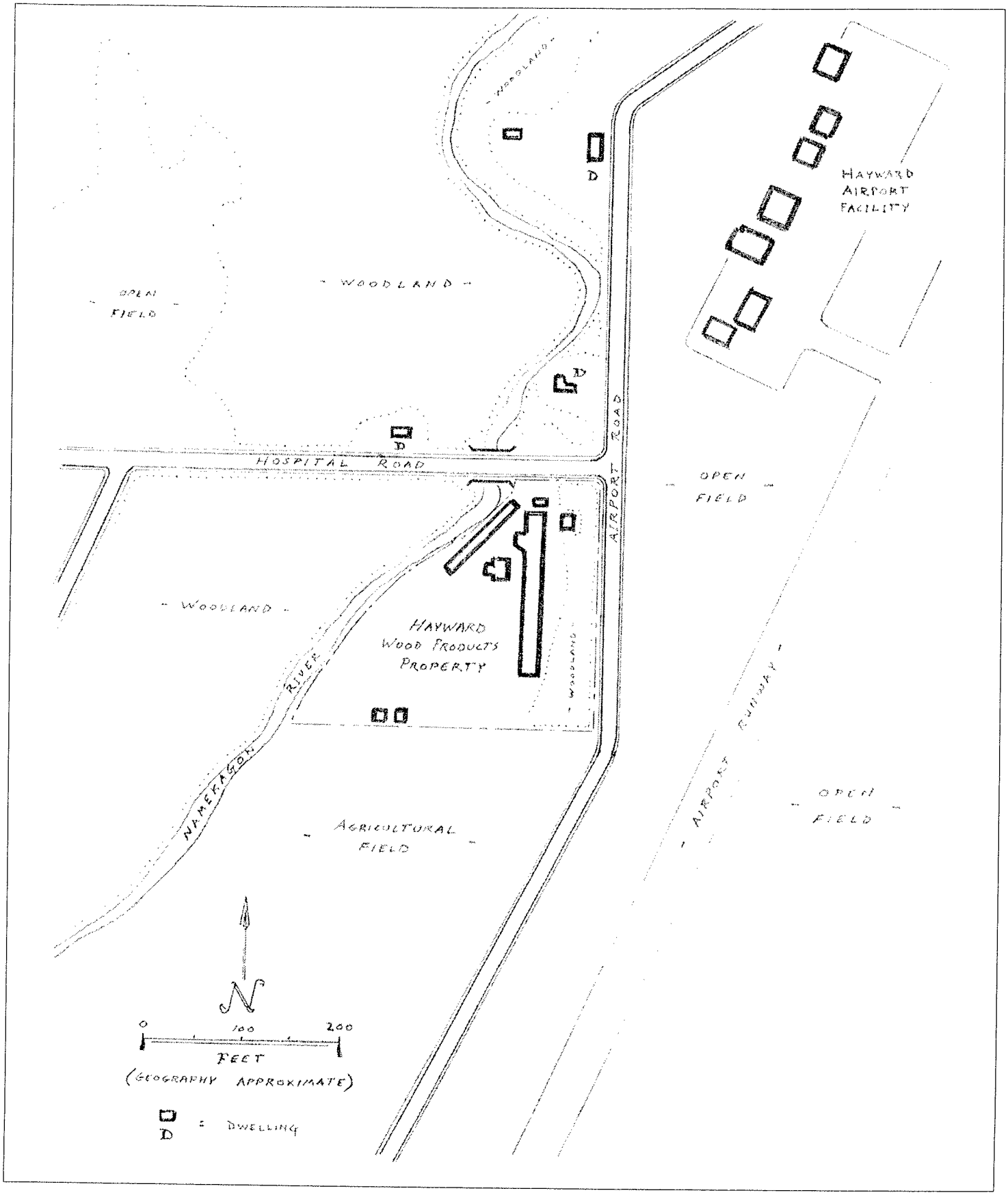



Twin Ports Testing

**Plat Map**
**Hayward Wood Products**
**Hayward, Wisconsin**

**Figure 2**

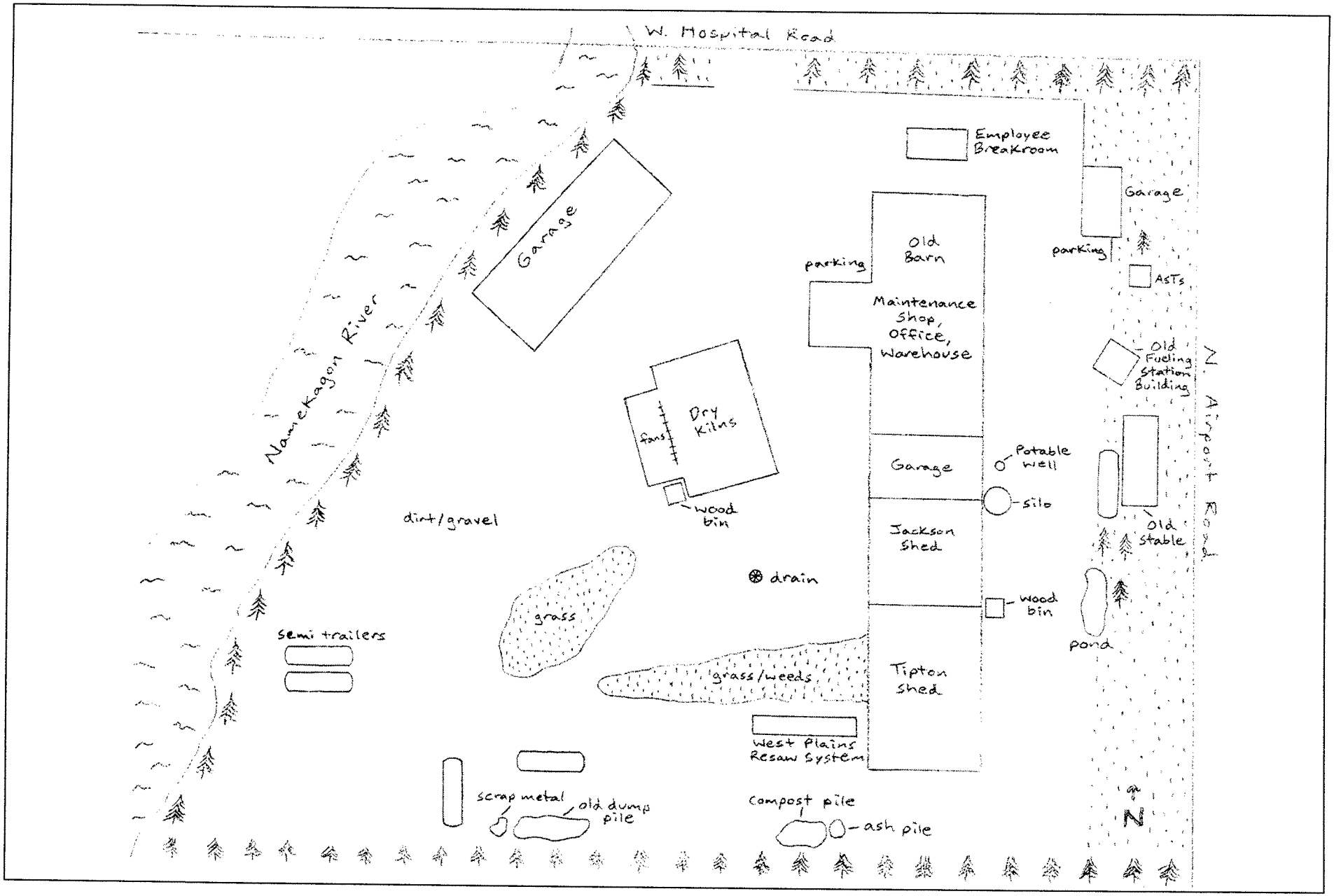

Site Location
Indian School Lake
Hayward
Hayward Lake
Gravel Pits
Trailer Park
Hayward Airport
Drive-in Theater
Indian Cem
Park
Turk Spring
Eylchester Park
Halpherty
Gravel Pit
Railroad Station
State Line
BM 1212
BM 1211
BM 1198
BM 1195
BM 1191
BM 1376
Elev 1186
Lake
Lake
Lake




Twin Ports Testing

**Site Vicinity Map**
**Hayward Wood Products**
**Hayward, Wisconsin**

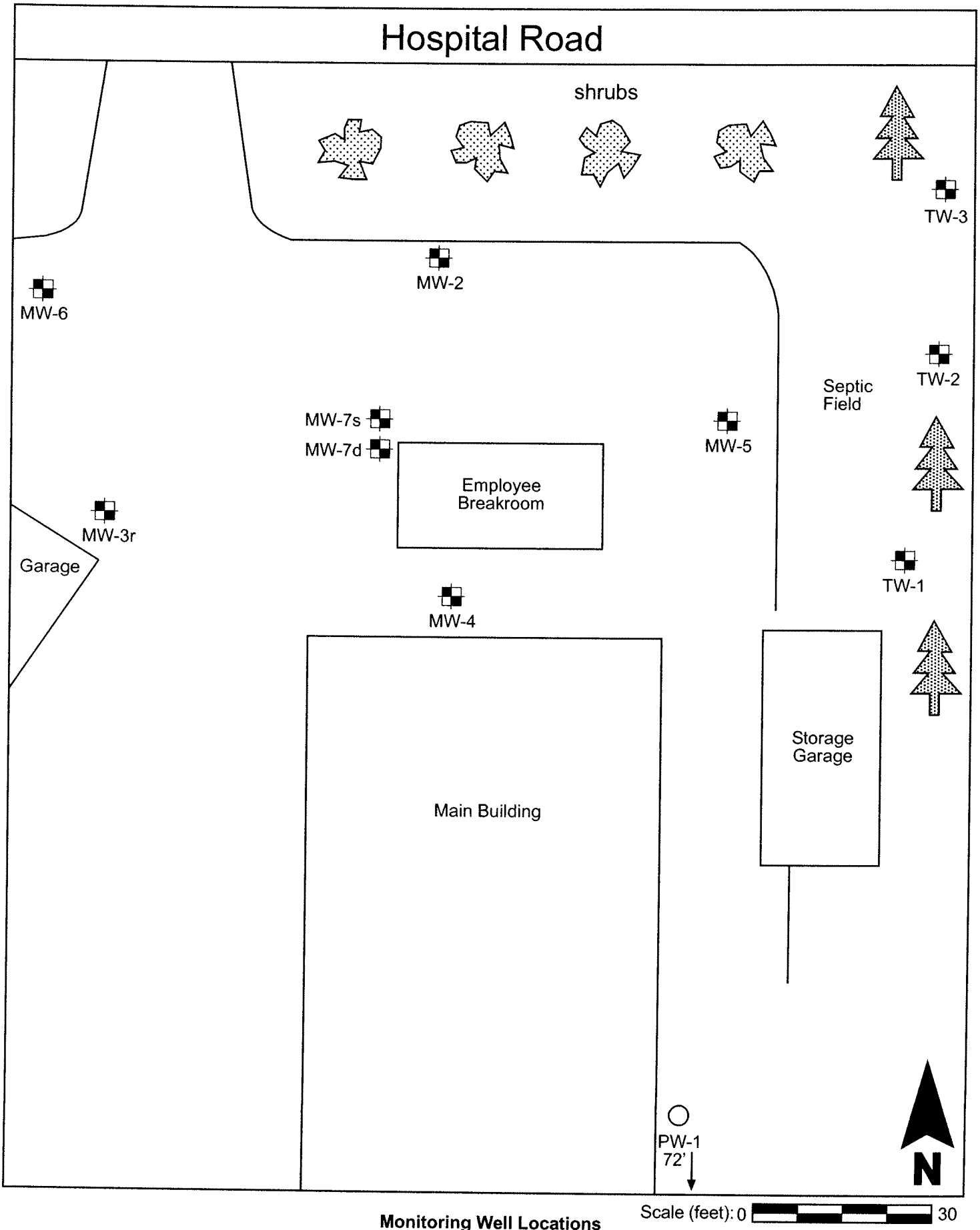
**Figure 3**




Twin Ports Testing

**Site Map**
**Hwyward Wood Products**
**Hayward, Wisconsin**

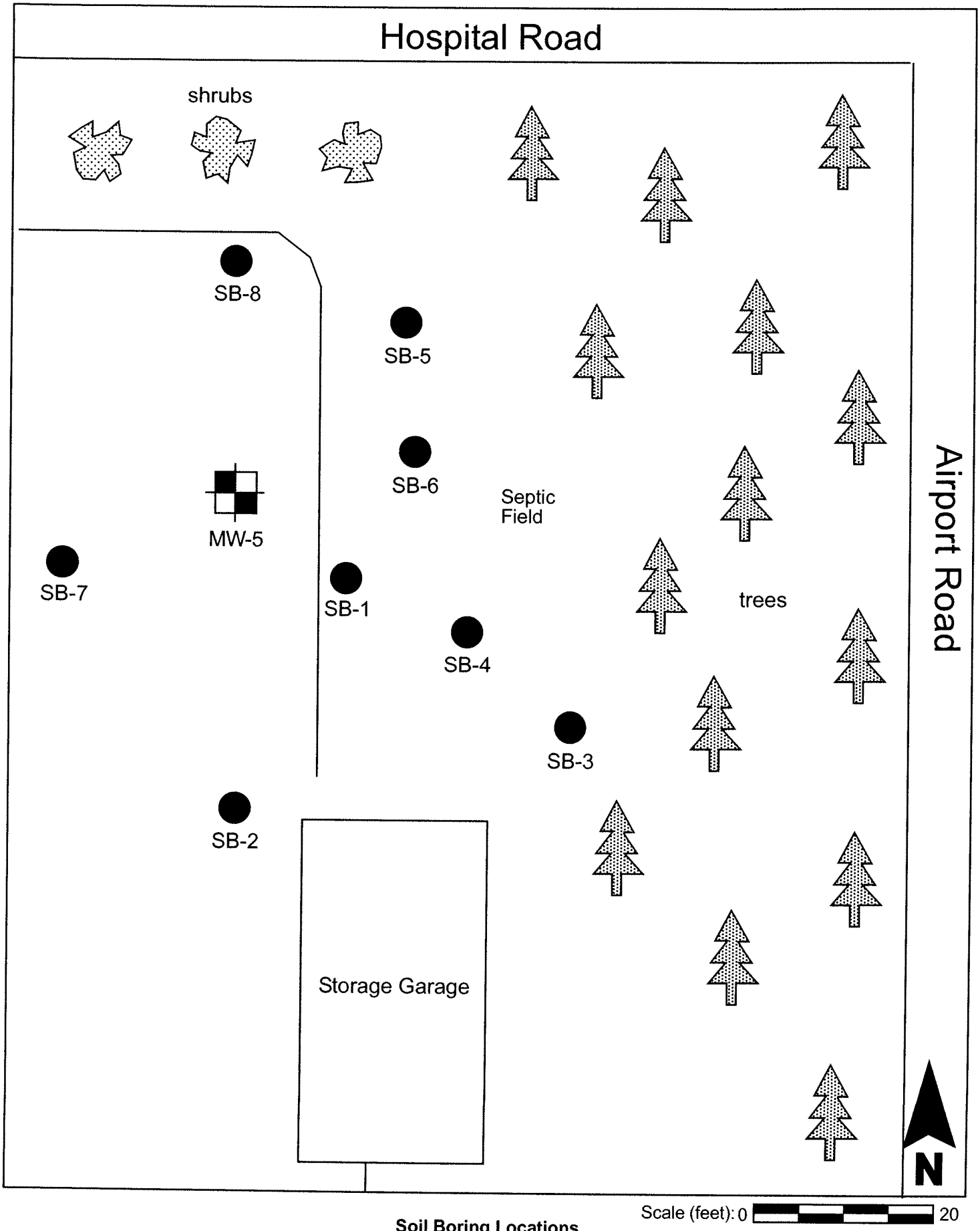
**Figure 4**




**Monitoring Well Locations**
**Hayward Wood Products**
**Hayward, Wisconsin**

**Twin Ports Testing, Inc.**

**Figure 6**




**Soil Boring Locations**
**Hayward Wood Products**
**Hayward, Wisconsin**

**Twin Ports Testing, Inc.**
**4/28/06**

**Figure 5**

## Table 3 - Analytical Results of Water Samples
## Hayward Wood Products, Hayward, WI
## TPT# 05E-2162, WDNR BRRTS Case # 03-58-226854

| Well # | Date | Lead | GRO | 1,2,4- and 1,3,5-Trimethyl benzene | Benzene | Chloro methane | Ethyl Benzene | Isopropyl benzene | MTBE | Napthalene | n-Propyl benzene | p-Isopropyl toluene | sec-Butyl benzene | Tetra chloro ethene | Toluene | Xylenes, o and m + p |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Enforcement Standard** | | **15** | - | **480** | **5** | **3** | **700** | - | **60** | **40** | - | - | - | - | **1,000** | **10,000** |
| **Preventive Action Limit** | | **1.5** | - | **96** | **0.5** | **0.3** | **140** | - | **12** | **8** | - | - | - | - | **200** | **1,000** |
| MW-2 | 11/15/1999 | <1.2 | <50 | 0.99 | **2** | <0.25 | <0.25 | <0.25 | <0.25 | 0.43 | <0.25 | <0.25 | <0.25 | <0.25 | 1.1 | 3.4 |
| | 2/21/2006 | <3.4 | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | 0.83 [3] | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 4/25/2006 | **6.6** | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 11/2/2006 | <0.049 | <50 | <0.79 | 0.28 | NA | <0.40 | NA | <0.36 | NA | NA | NA | NA | NA | <0.36 | <1.1 |
| | 1/18/2007 | <2.7 | NA | <0.79 | 0.18 | NA | <0.40 | NA | <0.36 | <0.47 | NA | NA | NA | NA | <0.36 | <1.1 |
| MW-3 | 11/15/1999 | <1.2 | <50 | 0.85 | <0.10 | <0.25 | 0.31 | <0.25 | <0.25 | <0.10 | <0.25 | <0.25 | <0.25 | <0.25 | 1.5 | 2 |
| MW-3r | 2/22/2006 | **3.7** | <50 | 0.17 [3] | **0.52** [3] | <0.24 | 0.68 [3] | <0.59 | <0.61 | 4.9 | <0.81 | <0.67 | <0.89 | <0.45 | 3.4 | 3.49 [3] |
| | 4/25/2006 | <2.7 | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 11/2/2006 | <0.049 | <50 | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | NA | NA | NA | NA | NA | <0.36 | <1.1 |
| | 1/18/2007 | <2.7 | NA | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | <0.47 | NA | NA | NA | NA | <0.36 | <1.1 |
| MW-4 | 11/15/1999 | <1.2 | <50 | 1.28 | **0.8** | <0.25 | 0.86 | <0.25 | <0.25 | 0.22 | <0.25 | <0.25 | <0.25 | <0.25 | 4.5 | 5.3 |
| | 2/21/2006 | <3.4 | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 4/25/2006 | <2.7 | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 11/2/2006 | <0.049 | <50 | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | NA | NA | NA | NA | NA | <0.36 | <1.1 |
| | 1/18/2007 | <2.7 | NA | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | <0.47 | NA | NA | NA | NA | <0.36 | <1.1 |
| MW-5 | 11/15/1999 | **2.8** | 1,500 | **168** | **3.2** | <1.0 | 12 | 4.9 | <1.0 | **20** | 9.1 | <1.0 | <1.0 | <1.0 | 12 | 370 |
| | 2/21/2006 | **9.1** | 2,100 | **218** | **8** | <0.48 | 24 | 9 | <1.2 | **29** | 17 | 2.7 [3] | <1.8 | <0.90 | 14 | 500 |
| | 4/25/2006 | **4.9** | 170 | 19.4 | <0.41 | <0.24 | 0.65 [3] | <0.59 | <0.61 | 1.2 [3] | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | 30 |
| | 11/2/2006 | **9.6** | 1,800 | **196** | **8.2** | NA | 18 | NA | 3.1 | NA | NA | NA | NA | NA | 12 | 500 |
| | 1/18/2007 | **3.0** | NA | **121** | **5.6** | NA | 11 | NA | 0.78 [3] | **20** | NA | NA | NA | NA | 9.5 | 290 |
| | 4/19/2007 | **7.4** | NA | 32.5 | **0.89** | NA | 2.2 | NA | <0.36 | 3.7 | NA | NA | NA | NA | 2.3 | 87 |
| | 7/16/2007 | <10 | NA | **223** | **7.8** | NA | 23 | NA | <2.5 | **42** | NA | NA | NA | NA | 21 | 660 |
| | 10/8/2007 | **4.2** | NA | 4.4 | <1 | NA | <1 | NA | <1 | <1 | NA | NA | NA | NA | <1 | 4.0 |
| MW-5 Replicates | 2/21/2006 | **18** | 3,900 | **335** | **12** | <0.48 | 38 | 14 | <1.2 | **48** | 28 | 4.6 | 2.1 [3] | <0.90 | 22 | 760 |
| | 4/25/2006 | **6.2** | 100 | 15.4 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | 0.82 [3] | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | 23.9 |
| | 11/2/2006 | **5.4** | 1,300 | **147** | **6.1** | NA | 14 | NA | 2.3 | NA | NA | NA | NA | NA | 9.2 | 390 |
| | 1/18/2007 | **6.8** | NA | **133** | **6.2** | NA | 13 | NA | 0.85 [3] | **22** | NA | NA | NA | NA | 11 | 320 |
| | 4/19/2007 | **7.2** | NA | 34.2 | **0.92** | NA | 2.4 | NA | <0.36 | 3.9 | NA | NA | NA | NA | 2.5 | 92 |
| | 10/8/2007 | **5.3** | NA | 3.8 | <1 | NA | <1 | NA | <1 | <1 | NA | NA | NA | NA | <1 | 3.4 |
| MW-6 | 2/22/2006 | <3.4 | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 4/25/2006 | <2.7 | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |

| Well # | Date | Lead | GRO | 1,2,4- and 1,3,5-Trimethyl benzene | Benzene | Chloro methane | Ethyl Benzene | Isopropyl benzene | MTBE | Napthalene | n-Propyl benzene | p-Isopropyl toluene | sec-Butyl benzene | Tetra chloro ethene | Toluene | Xylenes, o and m + p |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Enforcement Standard** | | **15** | - | **480** | **5** | **3** | **700** | - | **60** | **40** | - | - | - | - | **1,000** | **10,000** |
| **Preventive Action Limit** | | **1.5** | - | **96** | **0.5** | **0.3** | **140** | - | **12** | **8** | - | - | - | - | **200** | **1,000** |
| | 11/2/2006 | <0.049 | <50 | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | NA | NA | NA | NA | NA | <0.36 | <1.1 |
| | 1/18/2007 | <2.7 | NA | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | <0.47 | NA | NA | NA | NA | <0.36 | <1.1 |
| MW-7s | 2/22/2006 | **10** | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 4/25/2006 | <2.7 | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | 1.1 [3] | <0.67 | <2.63 |
| | 11/2/2006 | 0.94 | <50 | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | NA | NA | NA | NA | NA | <0.36 | <1.1 |
| | 1/18/2007 | <2.7 | NA | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | <0.47 | NA | NA | NA | NA | <0.36 | <1.1 |
| MW-7d | 2/22/2006 | **8.7** | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | 1.2 [3] | <0.81 | <0.67 | <0.89 | <0.45 | 0.89 [3] | <2.63 |
| | 4/25/2006 | **3.4** | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 11/2/2006 | 0.13 | <50 | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | NA | NA | NA | NA | NA | <0.36 | <1.1 |
| | 1/18/2007 | <2.7 | NA | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | <0.47 | NA | NA | NA | NA | <0.36 | <1.1 |
| PW-1 | 11/15/1999 | NA | NA | <0.20 | NA | NA | NA | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | NA | <0.25 | <0.25 | <0.25 |
| | 2/21/2006 | NA | <50 | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 4/25/2006 | NA | <50 | <1.8 | <0.41 | 0.29 [3,4] | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| | 1/18/2007 | NA | NA | <1.8 | <0.41 | <0.24 | <0.54 | <0.59 | <0.61 | <0.74 | <0.81 | <0.67 | <0.89 | <0.45 | <0.67 | <2.63 |
| TW-1 | 11/2/2006 | 0.06 | <50 | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | NA | NA | NA | NA | NA | <0.36 | <1.1 |
| | 1/18/2007 | <2.7 | NA | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | <0.47 | NA | NA | NA | NA | <0.36 | <1.1 |
| TW-2 | 11/2/2006 | 0.38 | <50 | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | NA | NA | NA | NA | NA | <0.36 | <1.1 |
| | 1/18/2007 | <2.7 | NA | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | <0.47 | NA | NA | NA | NA | <0.36 | <1.1 |
| TW-3 | 11/2/2006 | 0.07 | <50 | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | NA | NA | NA | NA | NA | <0.36 | <1.1 |
| | 1/18/2007 | <2.7 | NA | <0.79 | <0.14 | NA | <0.40 | NA | <0.36 | <0.47 | NA | NA | NA | NA | <0.36 | <1.1 |

All results are listed in ug/L.
NA = not analyzed.

**Table 4 - Analytical Results of Soil Samples Taken During Initial Site Investigation / Well Construction**
**Hayward Wood Products, Hayward, WI**
**TPT# 05E-2162, WDNR BRRTS Case # 03-58-226854**

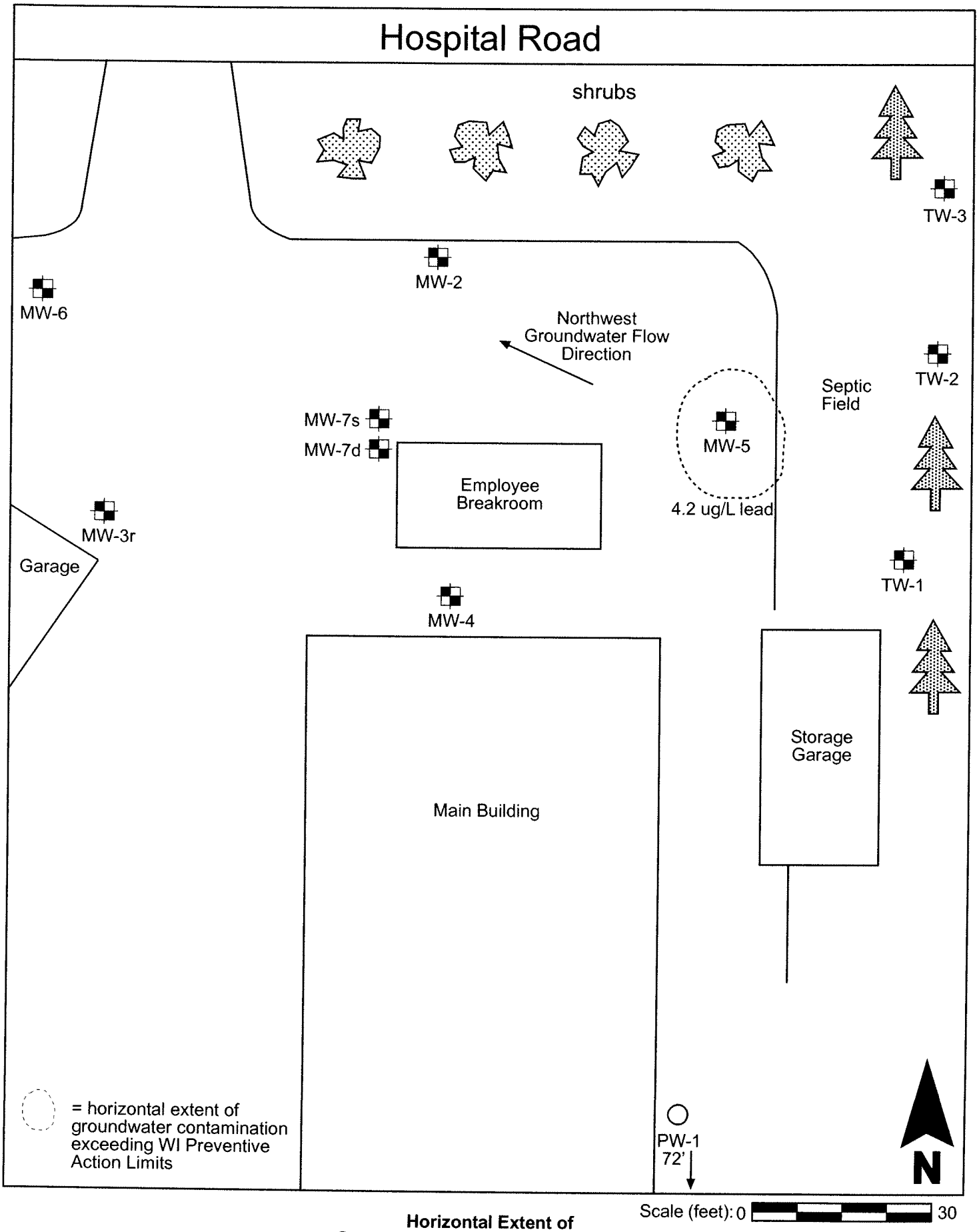
| Analyte | NR 720 Generic RCLs | B-1 [3] | B-1 | B-2 | B-3 | B-4 | B-5 | B-7d |
|---|---|---|---|---|---|---|---|---|
| Depth (feet) | - | 6-8 | 12-14 | 6-8 | 6-8 | 6-8 | 6-8 | 7.5 |
| Date | - | 11/15/1999 | 11/15/1999 | 11/15/1999 | 11/15/1999 | 11/15/1999 | 11/15/1999 | 2/21/2006 |
| Lead (mg/kg) | - | <4.6 | <4.8 | <5.0 | <4.7 | <4.6 | <4.2 | 2,300 |
| Gasoline Range Organics (mg/kg) | - | 3,550 | 43 | <6.3 | <5.8 | <5.8 | <5.3 | <2.9 |
| VOCs / PVOCs (ug/kg) [1] | | | | | | | | |
| 1,2,4-Trimethylbenzene | - | 212,000 | 2,140 | <31 | <29 | <29 | <26 | <25 |
| 1,3,5-Trimethylbenzene | - | 69,800 | 702 | <31 | <29 | <29 | <26 | <25 |
| Benzene | **5.5** [2] | **40,000** | 429 | <31 | <29 | <29 | <26 | <25 |
| Ethylbenzene | **2,900** | **85,800** | 774 | <31 | <29 | <29 | <26 | <25 |
| Isopropylbenzene | - | 6,860 | 63 | <31 | <29 | <29 | <26 | <25 |
| Methylene Chloride [4] | - | 4,000 | <60 | <63 | <58 | <58 | <53 | <25 |
| Methyl-tert-butyl-ether | - | <1,370 | <30 | <31 | <29 | <29 | <26 | <25 |
| Napthalene | - | 26,300 | 250 | <31 | <29 | <29 | <26 | <25 |
| n-Propylbenzene | - | <1,370 | 310 | <31 | <29 | <29 | <26 | <25 |
| sec-Butylbenzene | - | 3,430 | 40 | <31 | <29 | <29 | <26 | <25 |
| Toluene | **1,500** | **338,000** | 2,980 | <31 | <29 | <29 | <26 | <25 |
| Xylenes, o and m + p | **4,100** | **540,000** | 5,120 | <44 | <41 | <40 | <37 | <75 |

[1] Only VOCs detected are listed. For a complete list of the compounds analyzed and laboratory detection limits, see Appendix C.
[2] Laboratory detection limit exceeds case closeout limit due to methanol preservation.
[3] Laboratory detection limits were increased due to presence of petroleum contaminants.
[4] Methylene chloride was present in the laboratory blank. All sample concentrations of methylene chloride should be viewed as suspect.

**Table 6 - Analytical Results of Soil Samples Taken During MW-5 Contamination Investigation**
**Hayward Wood Products, Hayward, WI**
**TPT# 05E-2162, WDNR BRRTS Case # 03-58-226854**

| Analyte | NR 720 Generic RCLs | SB-1 | SB-2 | SB-3 | SB-4 | SB-5 | SB-6 | SB-7 | SB-8 |
|---|---|---|---|---|---|---|---|---|---|
| Depth (feet) | - | 8-12 | 8-12 | 0-4 | 8-12 | 8-12 | 8-12 | 8-12 | 8-12 |
| Date | - | 4/28/2006 | 4/28/2006 | 4/28/2006 | 4/28/2006 | 4/28/2006 | 4/28/2006 | 4/28/2006 | 4/28/2006 |
| Lead (mg/kg) | - | 2.9 | 1.3 | 1.4 | 0.97 | 4.2 | 1.7 | 2.9 | 1.6 |
| Diesel Range Organics (mg/kg) | - | 8.5 | <4.0 | <4.4 | <4.4 | <4.1 | <4.1 | <3.4 | <4.4 |
| Gasoline Range Organics (mg/kg) | - | 45 | <2.7 | <2.6 | <2.7 | <2.8 | <2.8 | <2.7 | <2.8 |
| VOCs / PVOCs (ug/kg) [1] | | | | | | | | | |
| 1,2,4-Trimethylbenzene | - | 130 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| 1,3,5-Trimethylbenzene | - | 40 [2] | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Ethylbenzene | **2,900** | 27 [2] | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Napthalene | - | 28 [2] | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Toluene | **1,500** | 75 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Xylenes, o and m + p | **4,100** | 267 | <75 | <75 | <75 | <75 | <75 | <75 | <75 |

[1] Only VOCs detected are listed. For a complete list of the compounds analyzed and laboratory detection limits, see Appendix C.
[2] The analyte was detected between the limit of detection and limit of quantitation. The results are qualified due to the uncertainty of analyte concentrations




**Horizontal Extent of**
**Groundwater Contamination, 10/8/07**
**Hayward Wood Products**
**Hayward, Wisconsin**

**Figure 17**

**Twin Ports Testing, Inc.**

**Table 2 - Water Level Measurements In Wells**
**Hayward Wood Products, Hayward, WI**
**TPT# 05E-2162, WDNR BRRTS Case # 03-58-226854**

| Well # | | Date Sampled | Top of Riser Elevation | Depth of Water from Top of Riser | Relative Groundwater Elevation | Screen Interval (Elev. - Elev.) | Water Level Above Screen (Y/N) | Product Thickness | Total Well Depth from Top of Riser | Depth of Water from Bottom of Well |
|---|---|---|---|---|---|---|---|---|---|---|
| Permanent Monitoring Wells | MW-2 | 2/21/2006 | 1211.72 | 6.44 | 1205.28 | 1208.18-1198.18 | N | N/A | 14 | 7.56 |
| | | 4/25/2006 | 1211.72 | 6.10 | 1205.62 | 1208.18-1198.18 | N | N/A | 14 | 7.90 |
| | | 11/2/2006 | 1211.72 | 7.02 | 1204.70 | 1208.18-1198.18 | N | N/A | 14 | 6.98 |
| | | 1/18/2007 | 1211.72 | 6.72 | 1205.00 | 1208.18-1198.18 | N | N/A | 14 | 7.28 |
| | | 4/19/2007 | 1211.72 | 6.43 | 1205.29 | 1208.18-1198.18 | N | N/A | 14 | 7.57 |
| | | 7/16/2007 | 1211.72 | 7.04 | 1204.68 | 1208.18-1198.18 | N | N/A | 14 | 6.96 |
| | | 10/8/2007 | 1211.72 | 5.74 | 1205.98 | 1208.18-1198.18 | N | N/A | 14 | 8.26 |
| | MW-3r | 2/22/2006 | 1211.51 | 6.29 | 1205.22 | 1207.97-1197.97 | N | N/A | 14 | 7.71 |
| | | 4/25/2006 | 1211.51 | 5.98 | 1205.53 | 1207.97-1197.97 | N | N/A | 14 | 8.02 |
| | | 11/2/2006 | 1211.51 | 6.87 | 1204.64 | 1207.97-1197.97 | N | N/A | 14 | 7.13 |
| | | 1/18/2007 | 1211.51 | 6.57 | 1204.94 | 1207.97-1197.97 | N | N/A | 14 | 7.43 |
| | | 4/19/2007 | 1211.51 | 6.30 | 1205.21 | 1207.97-1197.97 | N | N/A | 14 | 7.70 |
| | | 7/16/2007 | 1211.51 | 6.90 | 1204.61 | 1207.97-1197.97 | N | N/A | 14 | 7.10 |
| | | 10/8/2007 | 1211.51 | 5.65 | 1205.86 | 1207.97-1197.97 | N | N/A | 14 | 8.35 |
| | MW-4 | 2/21/2006 | 1212.90 | 7.52 | 1205.38 | 1209.30-1199.30 | N | N/A | 14 | 6.48 |
| | | 4/25/2006 | 1212.90 | 7.14 | 1205.76 | 1209.30-1199.30 | N | N/A | 14 | 6.86 |
| | | 11/2/2006 | 1212.90 | 8.08 | 1204.82 | 1209.30-1199.30 | N | N/A | 14 | 5.92 |
| | | 1/18/2007 | 1212.90 | 7.79 | 1205.11 | 1209.30-1199.30 | N | N/A | 14 | 6.21 |
| | | 4/19/2007 | 1212.90 | 7.46 | 1205.44 | 1209.30-1199.30 | N | N/A | 14 | 6.54 |
| | | 7/16/2007 | 1212.90 | 8.11 | 1204.79 | 1209.30-1199.30 | N | N/A | 14 | 5.89 |
| | | 10/8/2007 | 1212.90 | 6.77 | 1206.13 | 1209.30-1199.30 | N | N/A | 14 | 7.23 |
| | MW-5 | 2/21/2006 | 1214.01 | 8.55 | 1205.46 | 1210.78-1200.78 | N | N/A | 14 | 5.45 |
| | | 4/25/2006 | 1214.01 | 8.18 | 1205.83 | 1210.78-1200.78 | N | N/A | 14 | 5.82 |
| | | 11/2/2006 | 1214.01 | 9.13 | 1204.88 | 1210.78-1200.78 | N | N/A | 14 | 4.87 |
| | | 1/18/2007 | 1214.01 | 8.83 | 1205.18 | 1210.78-1200.78 | N | N/A | 14 | 5.17 |
| | | 4/19/2007 | 1214.01 | 8.50 | 1205.51 | 1210.78-1200.78 | N | N/A | 14 | 5.50 |
| | | 7/16/2007 | 1214.01 | 9.16 | 1204.85 | 1210.78-1200.78 | N | N/A | 14 | 4.84 |
| | | 10/8/2007 | 1214.01 | 7.77 | 1206.24 | 1210.78-1200.78 | N | N/A | 14 | 6.23 |
| | MW-6 | 2/22/2006 | 1213.84 | 8.80 | 1205.04 | 1207.12-1197.12 | N | N/A | 14 | 5.20 |
| | | 4/25/2006 | 1213.84 | 8.57 | 1205.27 | 1207.12-1197.12 | N | N/A | 14 | 5.43 |
| | | 11/2/2006 | 1213.84 | 9.39 | 1204.45 | 1207.12-1197.12 | N | N/A | 14 | 4.61 |
| | | 1/18/2007 | 1213.84 | 9.08 | 1204.76 | 1207.12-1197.12 | N | N/A | 14 | 4.92 |
| | | 4/19/2007 | 1213.84 | 8.85 | 1204.99 | 1207.12-1197.12 | N | N/A | 14 | 5.15 |
| | | 7/16/2007 | 1213.84 | 9.44 | 1204.40 | 1207.12-1197.12 | N | N/A | 14 | 4.56 |
| | | 10/8/2007 | 1213.84 | 8.22 | 1205.62 | 1207.12-1197.12 | N | N/A | 14 | 5.78 |
| | MW-7s | 2/22/2006 | 1211.80 | 6.51 | 1205.29 | 1208.21-1198.21 | N | N/A | 14 | 7.49 |
| | | 4/25/2006 | 1211.80 | 6.18 | 1205.62 | 1208.21-1198.21 | N | N/A | 14 | 7.82 |
| | | 11/2/2006 | 1211.80 | 7.09 | 1204.71 | 1208.21-1198.21 | N | N/A | 14 | 6.91 |
| | | 1/18/2007 | 1211.80 | 6.80 | 1205.00 | 1208.21-1198.21 | N | N/A | 14 | 7.20 |
| | | 4/19/2007 | 1211.80 | 6.50 | 1205.30 | 1208.21-1198.21 | N | N/A | 14 | 7.50 |
| | | 7/16/2007 | 1211.80 | 7.13 | 1204.67 | 1208.21-1198.21 | N | N/A | 14 | 6.87 |
| | | 10/8/2007 | 1211.80 | 5.83 | 1205.97 | 1208.21-1198.21 | N | N/A | 14 | 8.17 |
| | MW-7d | 2/22/2006 | 1211.79 | 6.49 | 1205.30 | 1189.21-1184.21 | Y | N/A | 28 | 21.51 |
| | | 4/25/2006 | 1211.79 | 6.16 | 1205.63 | 1189.21-1184.21 | Y | N/A | 28 | 21.84 |
| | | 11/2/2006 | 1211.79 | 7.07 | 1204.72 | 1189.21-1184.21 | Y | N/A | 28 | 20.93 |
| | | 1/18/2007 | 1211.79 | 6.77 | 1205.02 | 1189.21-1184.21 | Y | N/A | 28 | 21.23 |
| | | 4/19/2007 | 1211.79 | 6.50 | 1205.29 | 1189.21-1184.21 | Y | N/A | 28 | 21.50 |
| | | 7/16/2007 | 1211.79 | 7.11 | 1204.68 | 1189.21-1184.21 | Y | N/A | 28 | 20.89 |
| | | 10/8/2007 | 1211.79 | 5.81 | 1205.98 | 1189.21-1184.21 | Y | N/A | 28 | 22.19 |
| Temporary Monitoring Wells | TW-1 | 1/18/2007 | 1217.50 | 12.19 | 1205.31 | 1212.13-1202.13 | N | N/A | 15 | 2.81 |
| | | 4/19/2007 | 1217.50 | 11.80 | 1205.70 | 1212.13-1202.13 | N | N/A | 15 | 3.20 |
| | TW-2 | 1/18/2007 | 1217.45 | 11.94 | 1205.51 | 1207.07-1202.07 | N | N/A | 15 | 3.06 |
| | | 4/19/2007 | 1217.45 | 11.82 | 1205.63 | 1207.07-1202.07 | N | N/A | 15 | 3.18 |
| | TW-3 | 1/18/2007 | 1217.74 | 12.25 | 1205.49 | 1207.49-1202.49 | N | N/A | 15 | 2.75 |
| | | 4/19/2007 | 1217.74 | 11.83 | 1205.91 | 1207.49-1202.49 | N | N/A | 15 | 3.17 |

Notes:
Measured well heights were adjusted to the Namekagon River height set at 1,200 feet

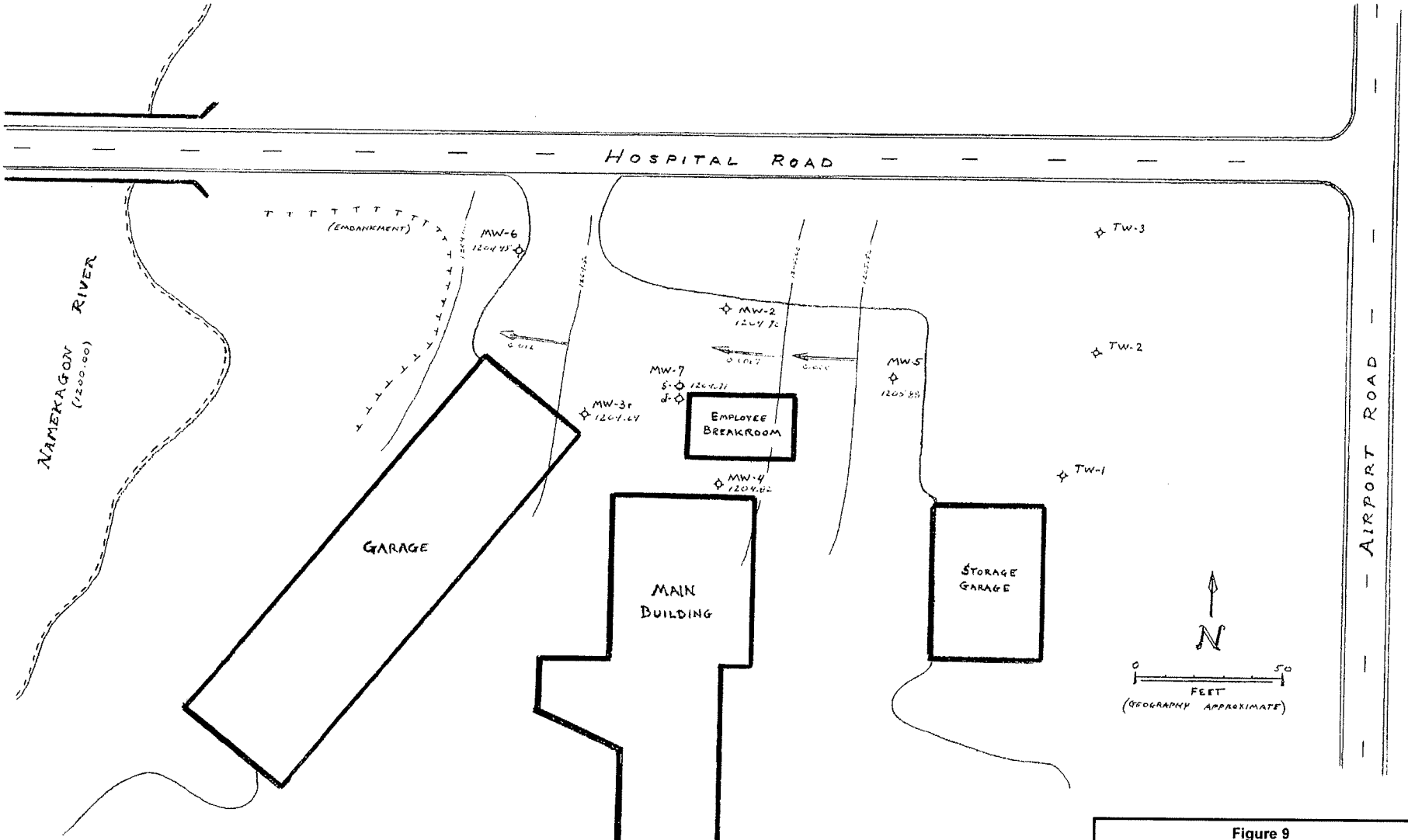



**Figure 9**
**November, 2006 Groundwater Flow Diagram**
**Hayward Wood Products**
**Hayward, Wisconsin**
**(TPT rendering)**

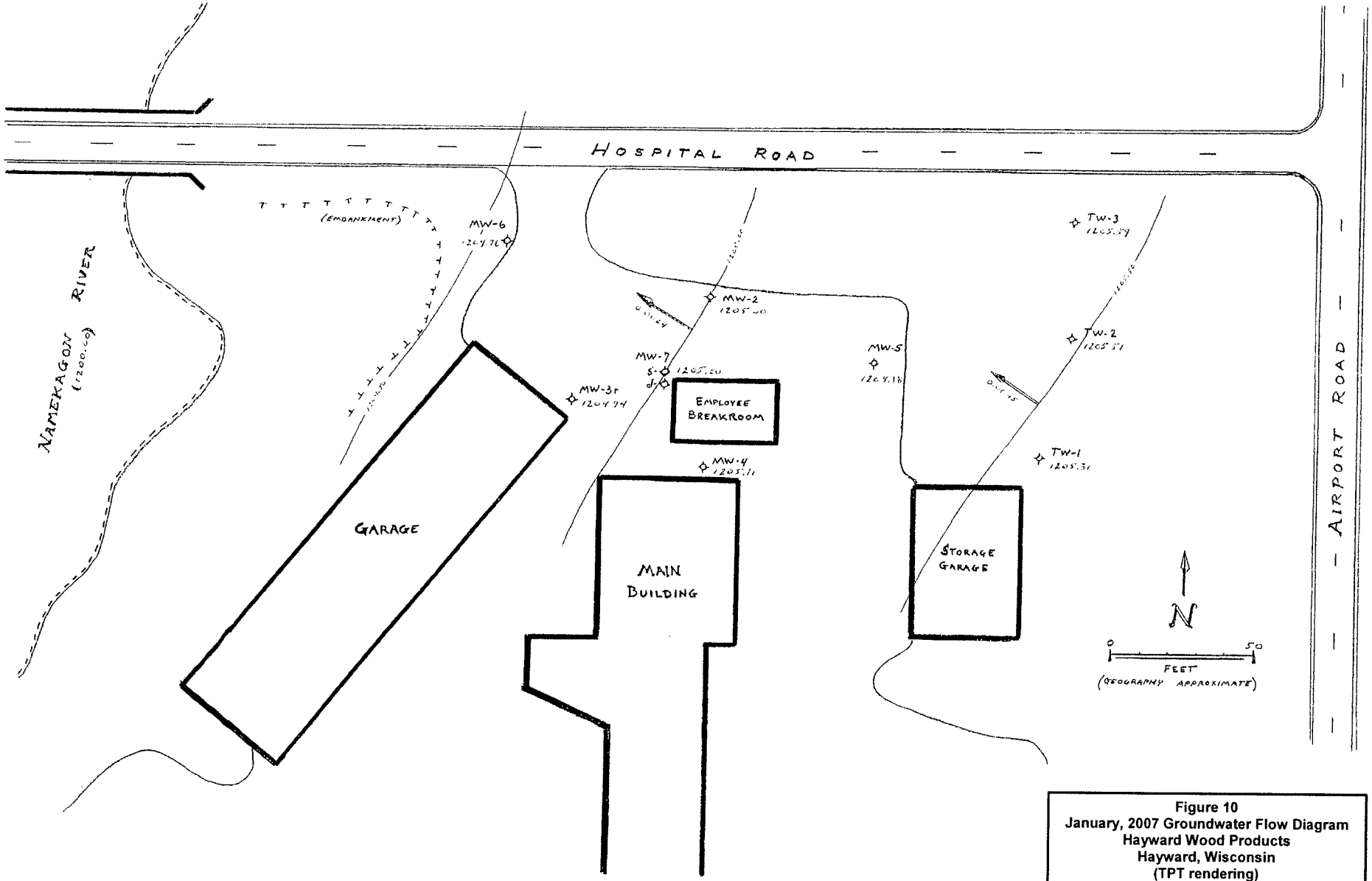



**Figure 10**
**January, 2007 Groundwater Flow Diagram**
**Hayward Wood Products**
**Hayward, Wisconsin**
**(TPT rendering)**

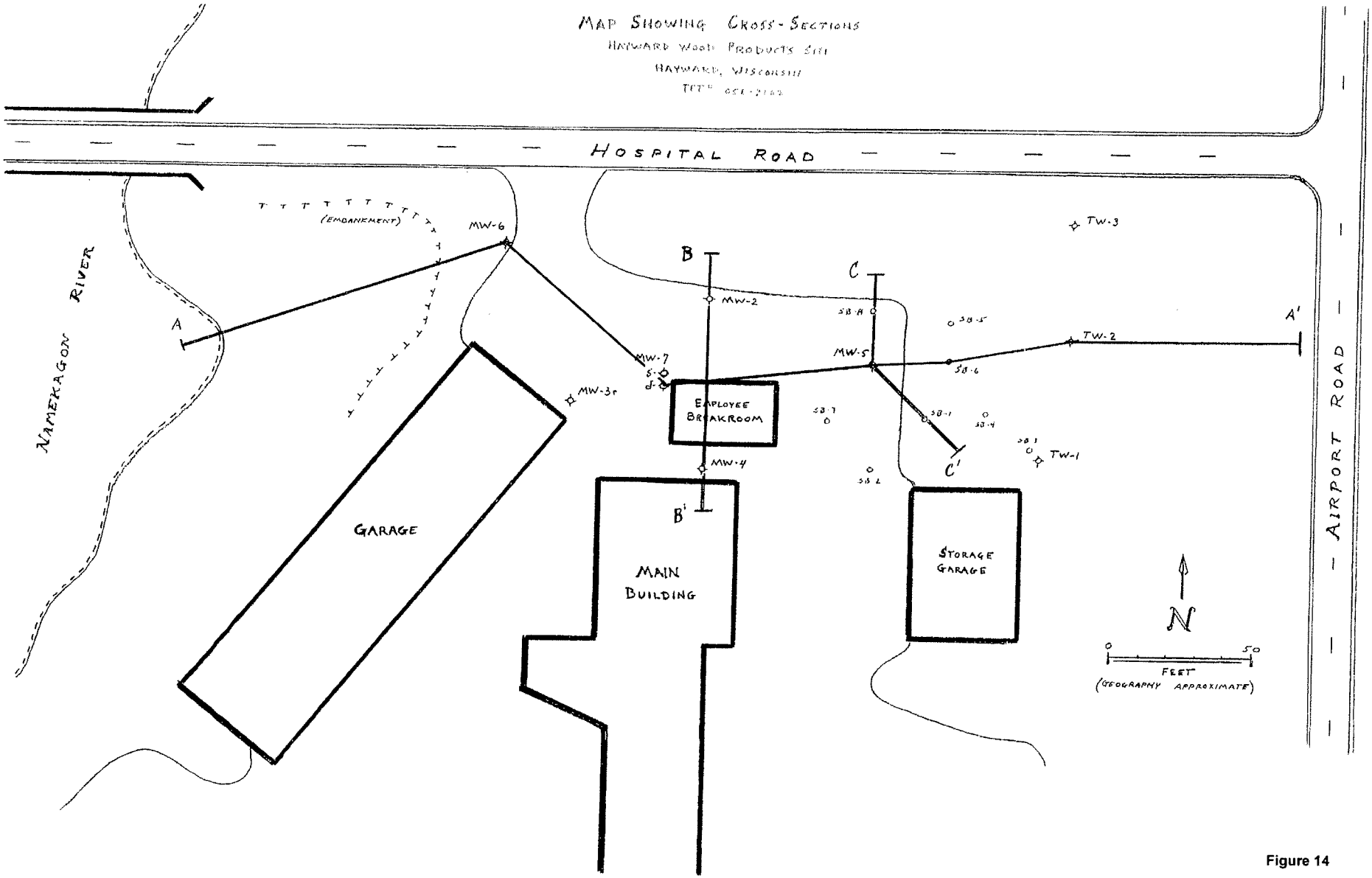

MAP SHOWING CROSS-SECTIONS
HAYWARD WOOD PRODUCTS SITE
HAYWARD, WISCONSIN
HOSPITAL ROAD
AIRPORT ROAD
NAMEKAGON RIVER
(EMBANKMENT)
MW-6
MW-7
MW-3r
MW-2
MW-4
MW-5
TW-1
TW-2
TW-3
A
A'
B
B'
C
C'
EMPLOYEE BREAKROOM
GARAGE
MAIN BUILDING
STORAGE GARAGE
N
0
50
FEET
(GEOGRAPHY APPROXIMATE)

Figure 14

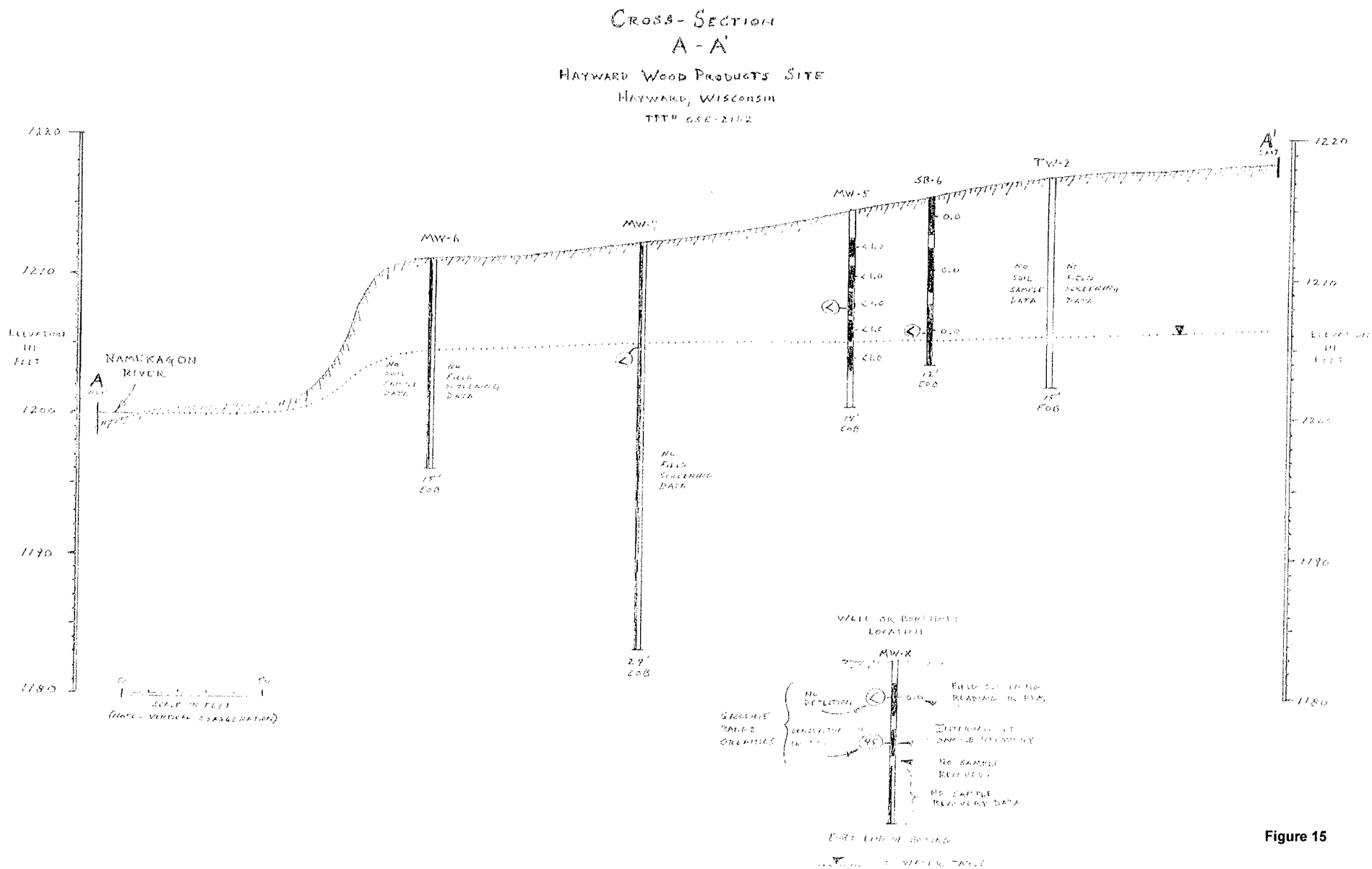

CROSS-SECTION
A - A'
HAYWARD WOOD PRODUCTS SITE
HAYWARD, WISCONSIN
ELEVATION IN FEET
1220
1210
1200
1190
1180
NAMEKAGON RIVER
A
A'
MW-6
MW-7
MW-5
SB-6
TW-2
15' EOB
29' EOB
19' EOB
12' EOB
15' EOB
NO FIELD SCREENING DATA
NO SOIL SAMPLE DATA
WELL OR BORING LOCATION
MW-X
NO DETECTION
GASOLINE RANGE ORGANICS
NO SAMPLE RECOVERY
NO SAMPLE RECOVERY DATA
SCALE IN FEET
(NOTE: VERTICAL EXAGGERATION)

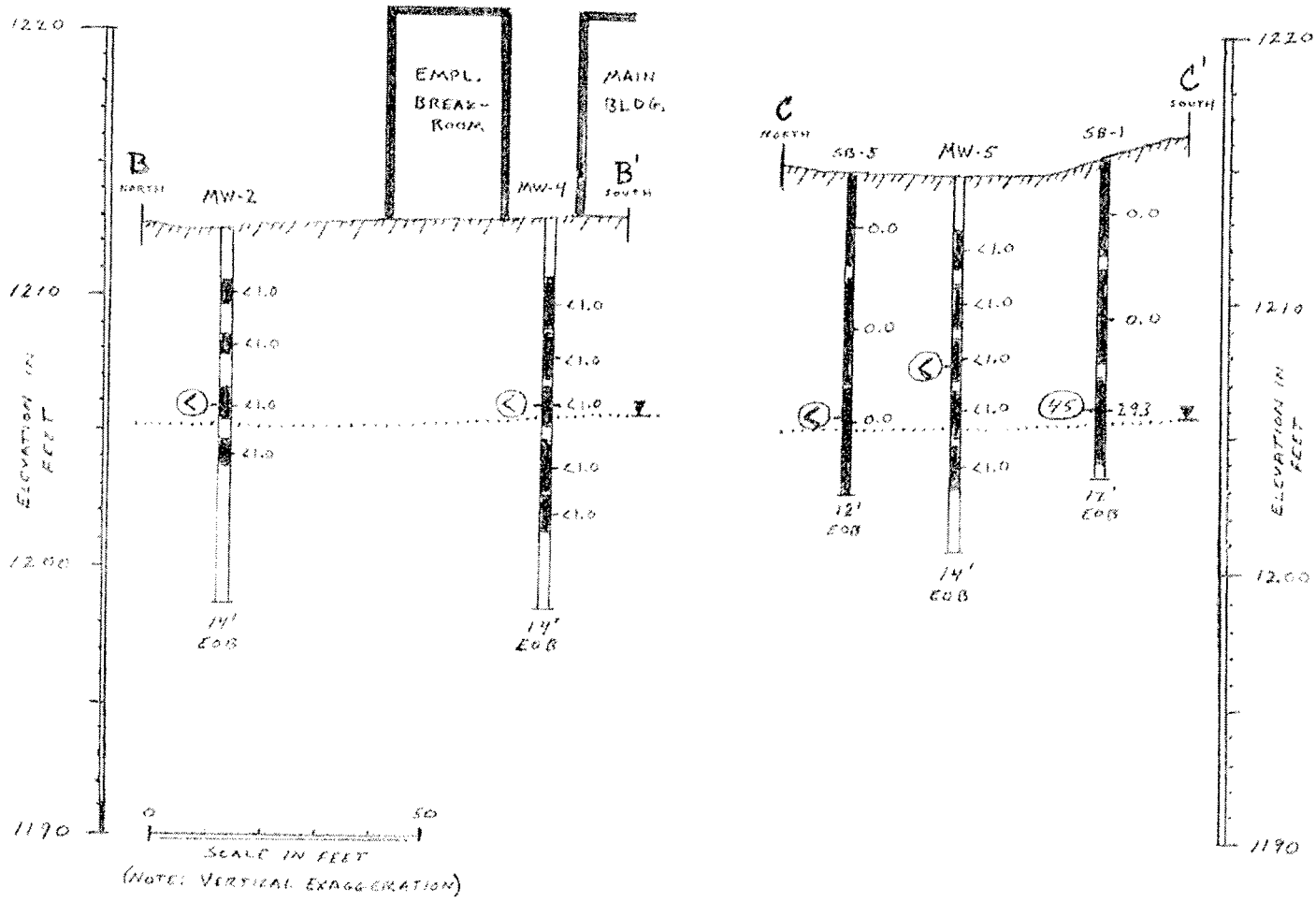
Figure 15

# CROSS-SECTIONS
# B-B' & C-C'

HAYWARD WOOD PRODUCTS SITE

HAYWARD, WISCONSIN

TPT # 058-2162



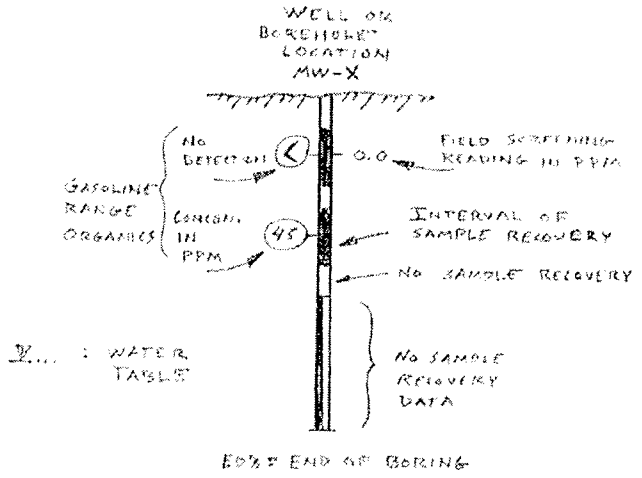




**Figure 16**

# GIS Registry Packet

**Site information:**
Hayward Wood Products
15115 West Hospital Road
Hayward, WI 54843

**BRRTS #:** 03-58-226854
**DNR FID #:** none

**Parcel identification number:** 010-941-23 1103

**Geographic position:** (meters/ WTM83/91) E 407895, N 617987

**Signed statement by the responsible party:**

I, Russell R. IACONO, believe that the legal description attached to this document is complete and accurate.

Russell R. Iacono (signature)

PARTNER (title)

3-19-08 (date)