

GIS REGISTRY INFORMATION

SITE NAME:

Former Hurley City Shop

BRRTS #:

03-26-000425 FID # (if appropriate):

COMMERCE # (if appropriate):

545.34-1299-01

CLOSURE DATE:

4/14/04

STREET ADDRESS:

101 3rd Ave N

CITY:

Hurley

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):

X= 505969 Y= 1064174

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 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 36-0308-0000

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 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.

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*

N/A
N/A
N/A





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
John Gozdzialski, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhineland, Wisconsin 54501-3349
Telephone 715-365-8900
FAX 715-365-8932
TTY Access via relay - 711

April 14, 2004

Ms. Lynda Ryskewecz
City of Hurley
405 5th Ave N
Hurley, WI 54534

SUBJECT: Final Case Closure By Closure Committee
Former Hurley City Shop, 101 3rd Ave N, Hurley, WI
WDNR BRRTS #:03-26-000425
PECFA: 54534-1299-01

Dear Ms. Ryskewecz:

On March 6, 2003, your site as described above was reviewed for closure by the Northern 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 March 25, 2003 you were notified that the Closure Committee had granted conditional closure to this case.

On April 14, 2004, the Department received correspondence indicating that you have complied with the conditions of closure, specifically, final materials needed for the GIS Registry. 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

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 registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm> If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

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.

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
Remediation & Redevelopment Program

cc: File
Chris Saari, Ashland

Kristina Rehling
Cooper Engineering Co., Inc
PO Box 230
Rice Lake, WI 54868-0230



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, 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

March 25, 2003

MS LYNDA RYSKEWECZ
CITY CLERK
CITY OF HURLEY
405 5TH AVE N
HURLEY WI 54534

Subject: Conditional Case Closure
Former Hurley City Shop, 101 3rd Avenue North, Hurley, Wisconsin
WDNR BRRTS # 03-26-000425
PECFA # 54534-1299-01

Dear Ms. Ryskewecz:

On March 6, 2003, your request for closure of the case described above was reviewed by the Northern Region Closure Committee. The Closure 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 Closure Committee has determined that the petroleum contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. The Department was not convinced by the information recently submitted by Cooper Engineering that residual soil contamination now meets the Residual Contaminant Levels (RCLs) contained in ch. NR 720, Wis. Adm. Code. However, your case has been sufficiently remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

Due to the presence of residual soil and groundwater contamination at the site in excess of ch. NR 720 RCLs and ch. NR 141 Enforcement Standards (ES), the Department requires that the site be listed on the GIS Registry of Closed Remediation Sites. The Department has already received your GIS Registry materials related to the residual groundwater contamination along with the appropriate \$250 fee. You will need to submit materials related to the residual soil contamination as specified on the enclosed list, along with your check for \$200, to me at the above address. These materials must include a site map that depicts the extent of residual soil contamination. When all the materials and the fee are received and reviewed, the Department will send you notice of final closure.

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 registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>.

If you do not want the site included on the GIS Registry for the residual soil contamination, you have the option to perform soil sampling at the same locations and depths as the original site investigation sampling to demonstrate that soil is now in compliance with ch. NR 720 RCLs.



Quality Natural Resources Management
Through Excellent Customer Service



This would include collecting samples from B5 (6 and 10 ft bgs), MW1 (11 ft bgs), MW4 (7 ft bgs) and MW6 (12.5 to 14.5 ft bgs).

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.

We appreciate 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
Remediation and Redevelopment Program

cc: File
Chris Saari, Ashland

Kristina K. Rehling
Cooper Engineering Co., Inc.
PO Box 230
Rice Lake, WI 54868-0230

113442
DOCUMENT NO.

State Bar of Wisconsin Form 3 - 1982
QUIT CLAIM DEED

CITY OF HURLEY, a Wisconsin Municipality,
quit-claims to TIMOTHY E. SULLIVAN and SHERRYL P. SULLIVAN, Husband and Wife as Survivors of their Marital Property.

The following described real estate is in IRON County, State of Wisconsin:

REGISTRAR'S OFFICE }
IRON COUNTY, WIS. }
Received for Record the 2RD day
of JUNE 1997 at 3 o'clock
P.M. and duly recorded in Vol 199
of RECORDS on Page 117
[Signature]
Registrar of Deeds

THIS SPACE RESERVED FOR RECORDING ONLY
NAME AND RETURN ADDRESS
Iron County, Wis.
P.O. Box 26
Iron, Wis. 54846
36-0308-666 0
(Parcel Identification Number)

Lot 10 and the South 45 feet and 10 inches of Lot 11, Block 9, Original Plat, Village of Hurley, Wisconsin, now City of Hurley, Wisconsin, and since the platting of said lots by the Northern Chief Iron Company, and all buildings located thereon.

Subject to all easements, restrictions and reservations appearing in the several instruments constituting the chain of title to said premises, and to all valid state and municipal regulations.

VOL 199 PAGE 117

FEE
17.25(2)
EXEMPT

This is not homestead property.
 (If not)

Dated this 15th day of May, 1997.

CITY OF HURLEY
BY: *[Signature]* (SEAL)
ROBERT J. LANCTOE, MAYOR

(SEAL)

ATTEST:
[Signature] (SEAL)
LINDA RYSKIEWICZ, CLERK

(SEAL)

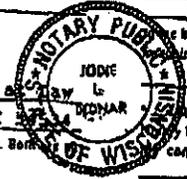
AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) _____
authenticated this _____ day of _____, 19____.

STATE OF WISCONSIN
Iron _____ County, Wis.
Personally came before me this 15th day of May, 1997 the above named Robert J. Lanctoe, Mayor, City of Hurley, and Linda Ryskiewicz, Clerk, City of Hurley

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



THIS INSTRUMENT WAS DRAFTED BY Jodie L. Bednar, Attorney at Law
209 Silver St., Hurley, WI
(Signatures may be authenticated or acknowledged. Notary Commission is permanent. (If not, state expiration date: _____))

*Name of person making in any capacity should be typed at places below their signature.
QUIT CLAIM DEED

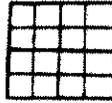
STATE BAR OF WISCONSIN
FORM No. 3 - 1982

Wisconsin Legal Blank Co., Inc.
MILWAUKEE, WIS.

210.00

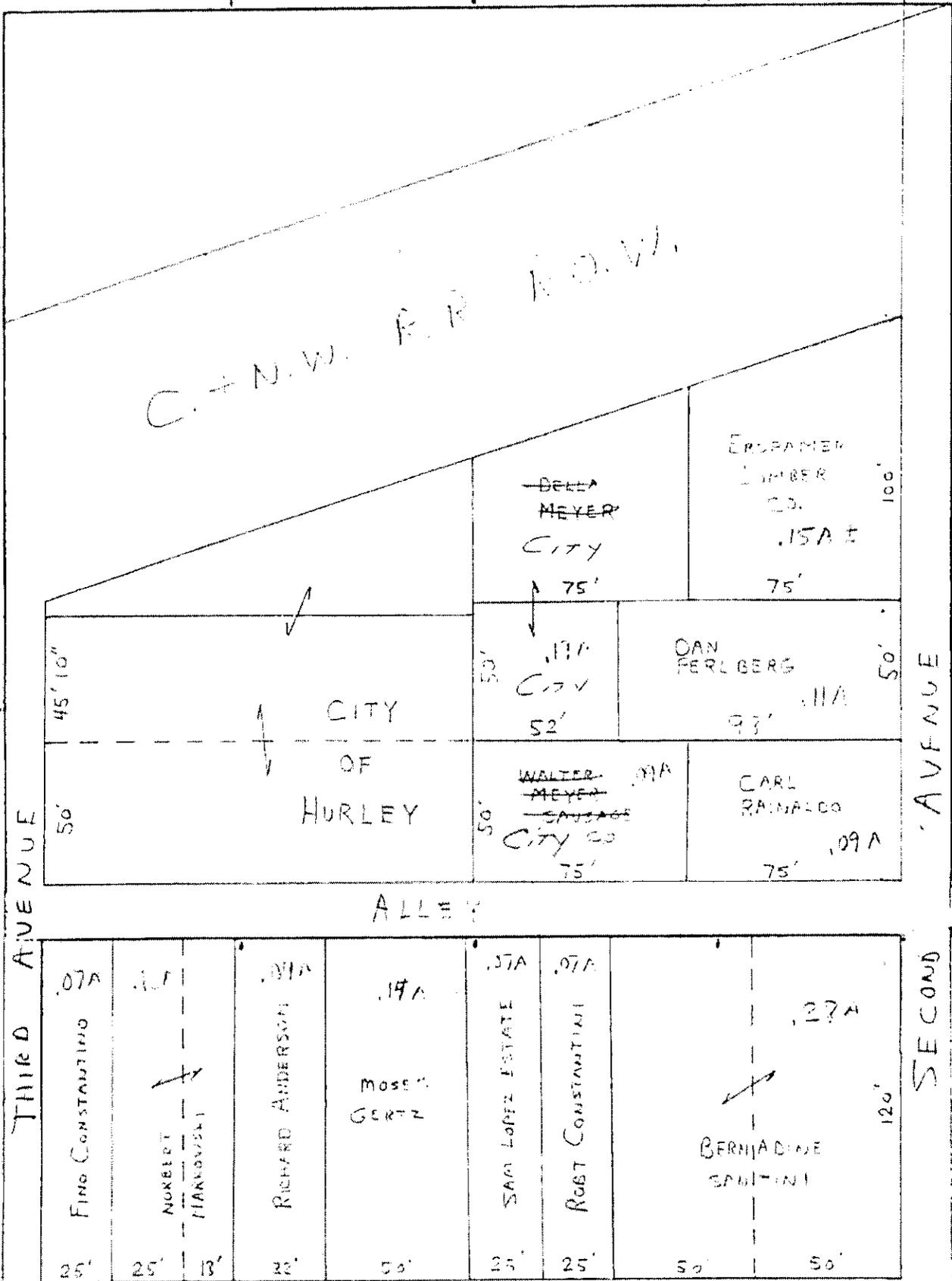
117

80 Scale = 1 mi. x mi. = Section
 40 Scale = 1/2 m x 1/2 m = 1/4 Section
 20 Scale = 1320 x 1320 = 40A
 10 Scale = 660 x 660 = 10A
 50 Scale = 330 x 330 =



BLOCK 9
ORIGINAL PLAT

90-01-09



90-01-09

SILVER ST.

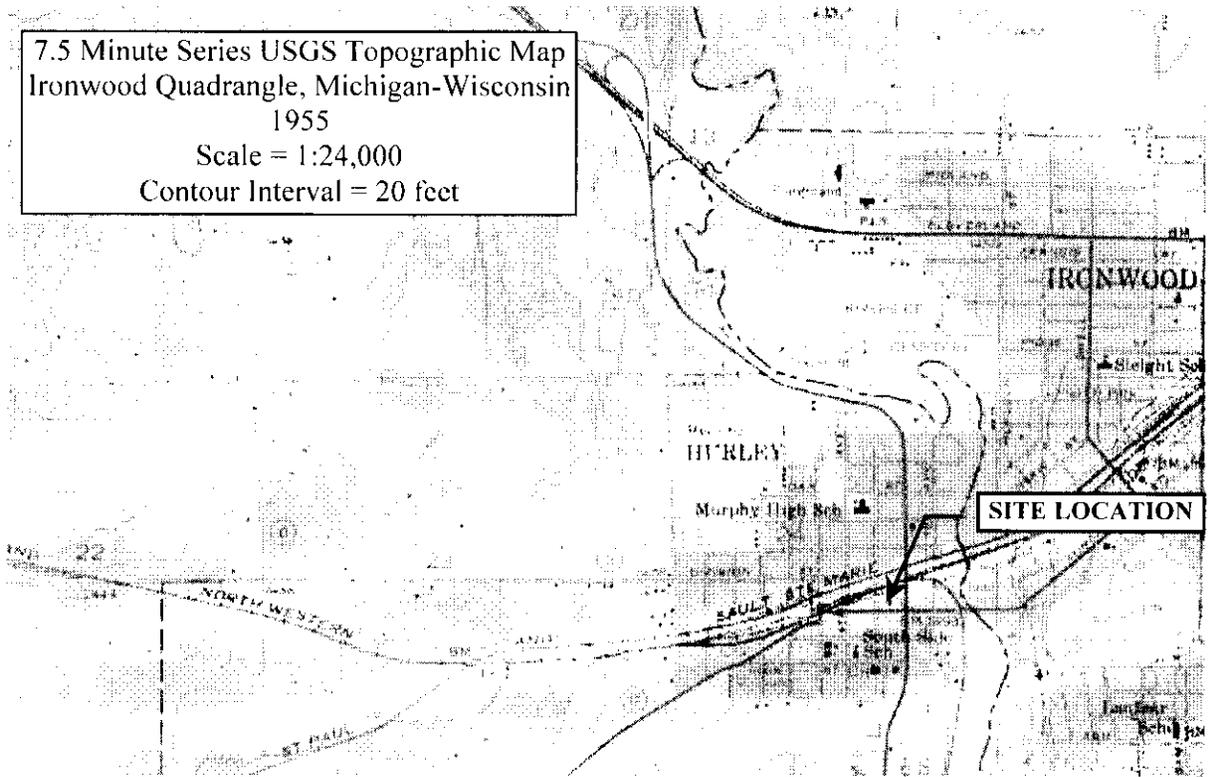
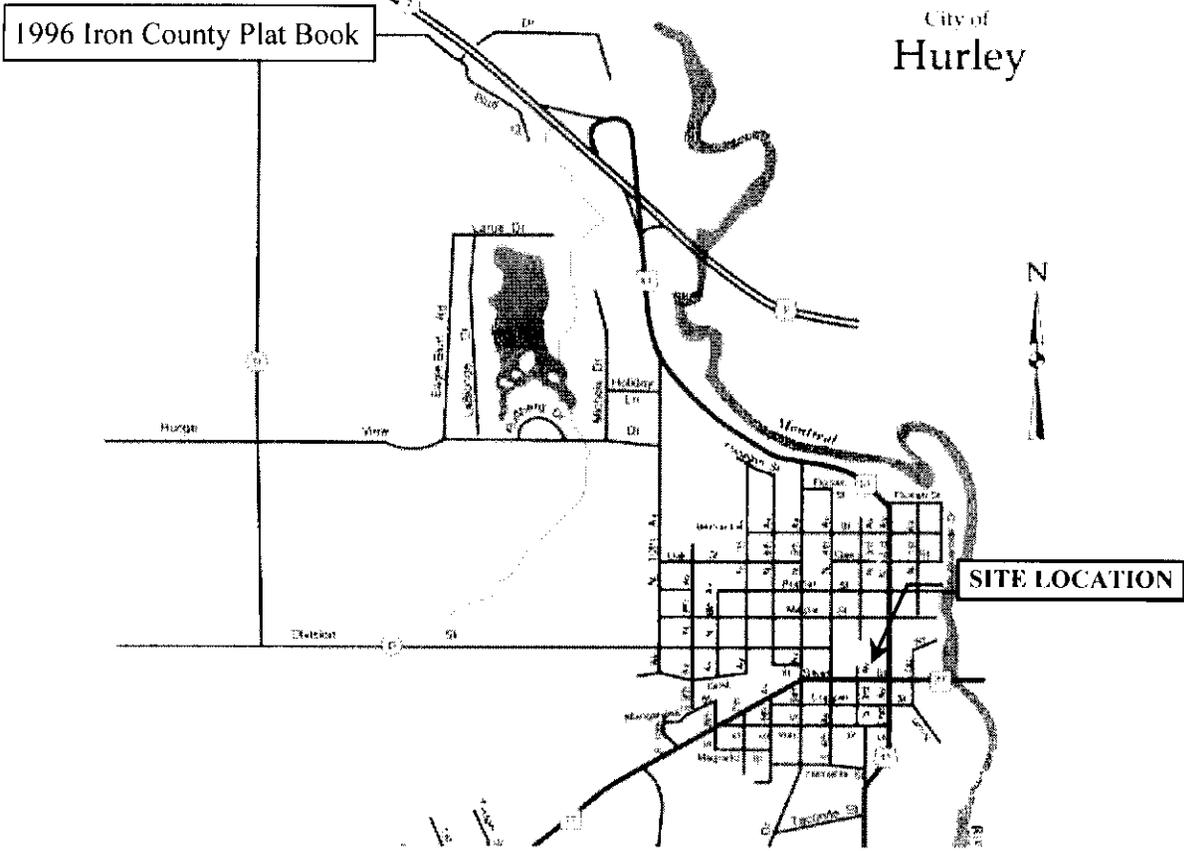


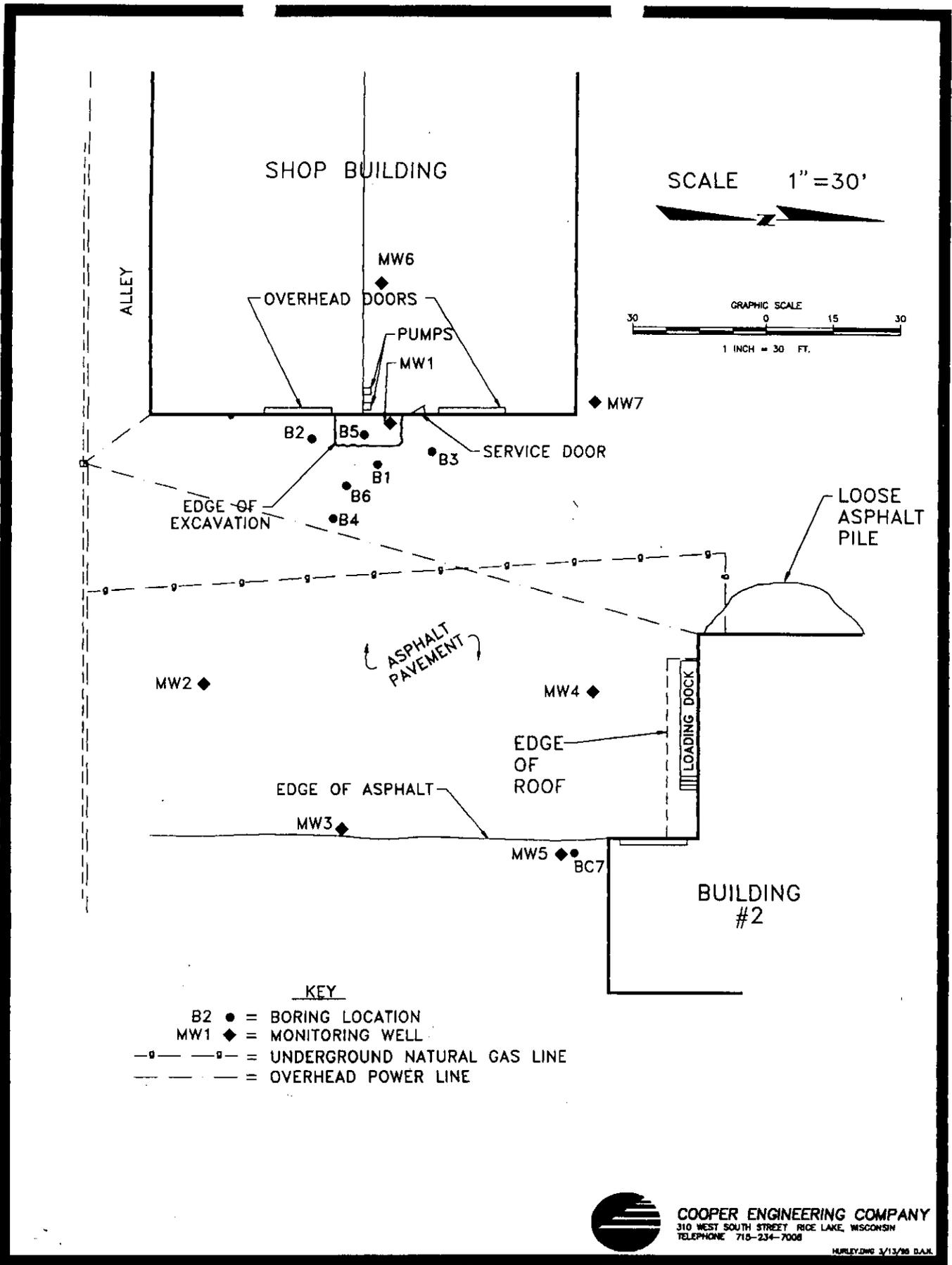
Figure A-1
Site Location Map – Hurley City Shop
WTM Coordinates: 505969.77584,664114.61049



USGS TOPOGRAPHIC MAP, 7.5 MINUTE SERIES
 IRONWOOD QUADRANGLE
 IRON CO., WI; GOGEBIC, CO., MI
 CITY OF HURLEY

SCALE: 1:24,000

FIGURE 1



SITE LAYOUT WITH
SOIL BORING AND MONITORING WELL LOCATIONS
FIGURE

Hurley City Shop
BRRTS #03-26-000425
Groundwater Results - June 1998

	PAL	ES	MW1	MW4	MW6	MW7	PZ-1
Groundwater Elevation (ft)			88.07	86.08	87.41	86.58	86.53
VOC							
Benzene	0.5	5	<i>6.6</i>	nd	<i>2.76</i>	nd	nd
Ethylbenzene	140	700	nd	nd	nd	nd	nd
Toluene	200	1,000	nd	nd	nd	nd	1.33
Xylenes	1,000	10,000	1.51	nd	nd	nd	2.21
Trimethylbenzenes	96	480	3.21	nd	nd	nd	nd
n-Butylbenzene			--	--	--	--	--
Naphthalene	8	40	--	--	--	--	--
PAH							
1-Methyl Naphthalene			0.633	nd	--	--	nd
2-Methyl Naphthalene			0.498	nd	--	--	nd
Naphthalene	8	40	2.5	nd	--	--	nd
all results in ug/L							
nd, not detected above the laboratory limit of detection							
--, not analyzed							
<i>italic</i> values indicate a Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit (PAL) exceedance							
bold values indicate a Wisconsin Administrative Code Chapter NR 140 Enforcement Standard (ES) exceedance							

Hurley City Shop - Soil Results
BRRTS #03-26-000425

Sampled April 28, 1993

Sample Location:	MW1	MW2	MW4	MW4	NR 720	NR 746	NR 746
Sample Depth (ft):	11	7	7	11	RCL	SSL	DCL
Field Headspace (mg/kg)	927	11.8	--	--			
DRO (mg/kg)	5,500	nd	nd	--	100		
Benzene (ug/kg)	1,500*	nd	350	nd	5.5	8,500	1,100
Ethylbenzene (ug/kg)	5,100	110	230	70	2,900	4,600	
Toluene (ug/kg)	1,600	150	720	1,000	1,500	38,000	
1,2,4-Trimethylbenzene (ug/kg)	37,000	20	70	30		83,000	
1,3,5-Trimethylbenzene (ug/kg)	nd	nd	20	nd		11,000	
Total Xylene (ug/kg)	44,000	680	1,200	380	4,100	42,000	

Sample Location:	B5	B5	B5 dupl	B6	NR 720	NR 746	NR 746
Sample Depth (ft):	6	10	10	10	RCL	SSL	DCL
Field Headspace (mg/kg)	5.4	299	299	4.4			
DRO (mg/kg)	--	nd	2,200	nd	100		
Benzene (ug/kg)	240	60	60	nd	5.5	8,500	1,100
Ethylbenzene (ug/kg)	1,300	nd	nd	nd	2,900	4,600	
Toluene (ug/kg)	260	nd	nd	50	1,500	38,000	
1,2,4-Trimethylbenzene (ug/kg)	700	150	280	240		83,000	
1,3,5-Trimethylbenzene (ug/kg)	nd	50	140	110		11,000	
Total Xylene (ug/kg)	9,200	260	370	280	4,100	42,000	

Sampled November 1994

Sample Location:	BC7	BC7	MW6	MW6	MW6	MW7	MW7	NR 720
Sample Depth (ft):	7.5-9.5	10-12	5-7	10-12	12.5-14.5	5-7	12.5-14.5	RCL
Field Headspace (mg/kg)	0.8	0.5	40	36	31	90	--	
DRO (mg/kg)	nd	4.77	nd	7.11	407	nd	4.93	100
GRO (mg/kg)	nd	nd	nd	nd	7.75	nd	--	100
Lead (mg/kg)	nd	nd	21.8	6.97	55.8	8.19	nd	50
VOCs (ug/kg)	--	nd	--	--	nd	nd	--	
PAHs								GW Pathway RCL**
Acenaphthene (ug/kg)	--	nd	--	--	nd	nd	13.1	38 mg/L
Anthracene (ug/kg)	--	nd	--	--	nd	nd	18.7	3000 mg/L
Benzo(a)anthracene (ug/kg)	--	nd	--	--	6.92	nd	54.7	17 mg/L
Benzo(a)pyrene (ug/kg)	--	nd	--	--	nd	nd	31	48 mg/L
Benzo(b)fluoranthene (ug/kg)	--	nd	--	--	11.7	nd	58.7	360 mg/L
Benzo(k)fluoranthene (ug/kg)	--	nd	--	--	nd	nd	16.4	870 mg/L
Chrysene (ug/kg)	--	nd	--	--	nd	nd	64.2	37 mg/L
Fluoranthene (ug/kg)	--	nd	--	--	nd	nd	116	500 mg/L
Fluorene (ug/kg)	--	nd	--	--	nd	nd	3.33	100 mg/L
Phenanthrene (ug/kg)	--	nd	--	--	nd	nd	99.6	1.8 mg/L

Samples beneath former building - November 21, 2002

Sample Depth (ft):	3.5	11	NR 720	NR 746	NR 746
			RCL	SSL	DCL
Field Headspace (mg/kg)	7	11			
DRO (mg/kg)	<5.46	<5.90	100		
Benzene (ug/kg)	<0.025	<0.025	5.5	8,500	1,100
Ethylbenzene (ug/kg)	<0.025	<0.025	2,900	4,600	
Toluene (ug/kg)	<0.025	<0.025	1,500	38,000	
1,2,4-Trimethylbenzene (ug/kg)	<0.025	<0.025		83,000	
1,3,5-Trimethylbenzene (ug/kg)	<0.025	<0.025		11,000	
Total Xylene (ug/kg)	<0.025	<0.025	4,100	42,000	

--, not analyzed

nd, not detected

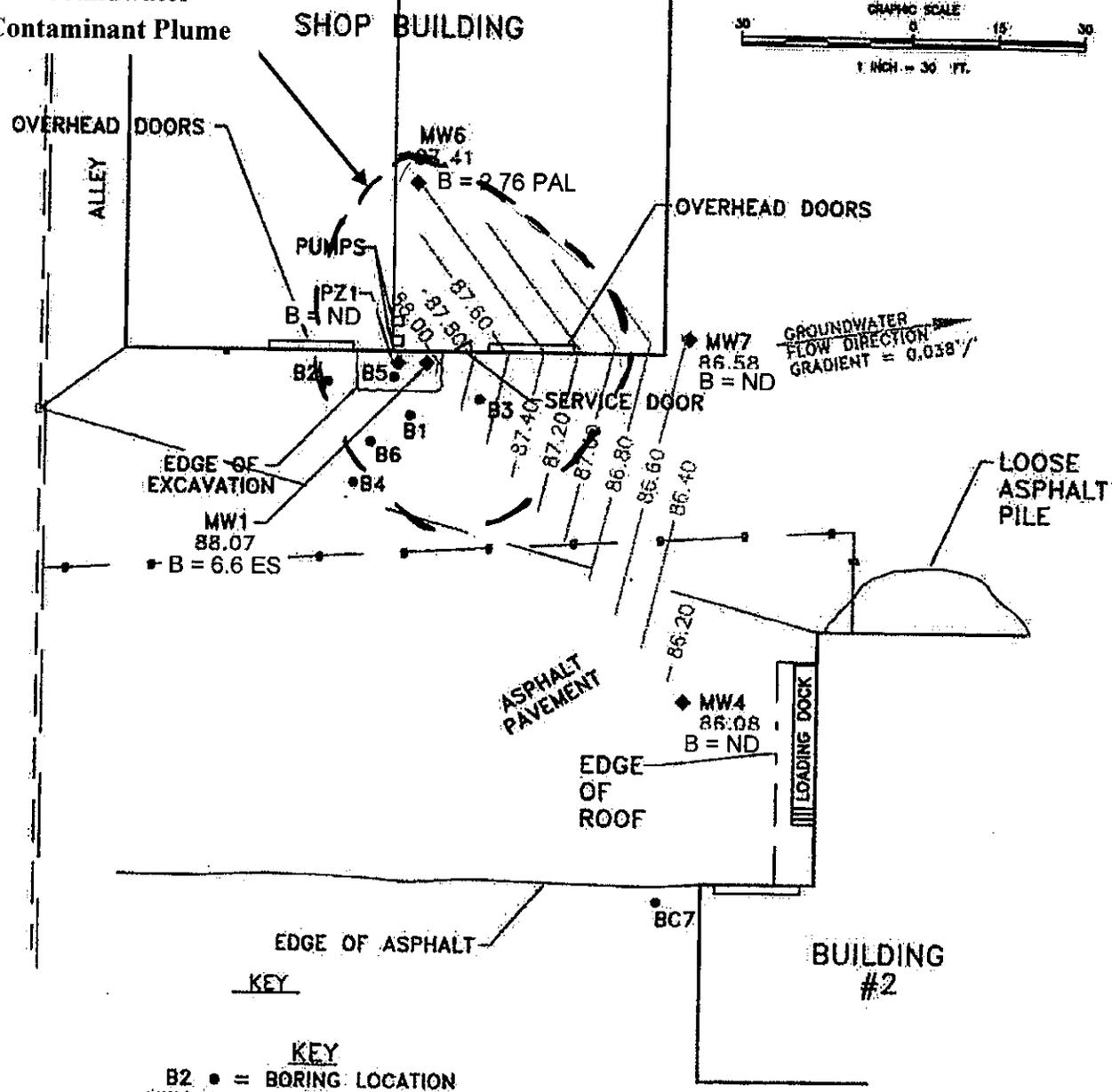
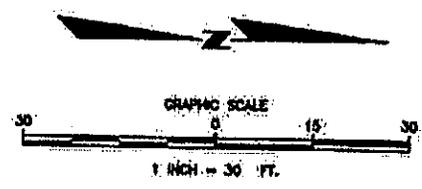
bold values indicate a NR720 Residual Contaminant Level (RCL) Exceedance or Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance exceedance

italic values indicate a NR746.06(2)(b) Table 1 Soil Screening Level (SSL) exceedance

* values indicate a NR746.06(2)(c) Table 2 Direct Contact Level (DCL) exceedance

** = RCL values from the Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance (Groundwater Pathway RCL) in mg/kg

Approximate Limits of
Groundwater
Contaminant Plume



- KEY**
- B2 ● = BORING LOCATION
 - MW1 ◆ = MONITORING WELL
 - = UNDERGROUND NATURAL GAS LINE
 - — — = OVERHEAD POWER LINE
 - 86 — = GROUNDWATER CONTOUR ELEVATION
 - 86.83 = GROUNDWATER ELEVATION (LOCAL DATUM)
 - B = 6.6, Benzene result in ppb,
 - PAL = NR 140 Preventive Action Limit exceedance
 - ES = NR 140 Enforcement Standard exceedance

COOPER ENGINEERING COMPANY
 310 WEST SOUTH STREET, RICE LAKE, WISCONSIN
 TELEPHONE 715-234-7008
 FAX 715-234-7009

CITY OF HURLEY SHOP SITE PLAN
GROUNDWATER CONTOURS MEASURED 6-09-98

Hurley City Shop
BRRTS #03-26-000425
Groundwater Elevations

	May-97	Jul-97	Nov-97	Feb-98	Jun-98
MW1	85.34	87.33	85.47	84.29	88.07
MW2	89.85	--	--	--	--
MW3	86.2	--	--	--	--
MW4	89.47	--	--	--	86.08
MW5	86.07	--	--	--	--
MW6	87.37	86.75	85.6	84.45	87.41
MW7	86.75	86.13	85.28	83.95	86.58
PZ-1	86.67	--	85.6	--	86.53

ALLEY

POWER LOCATION

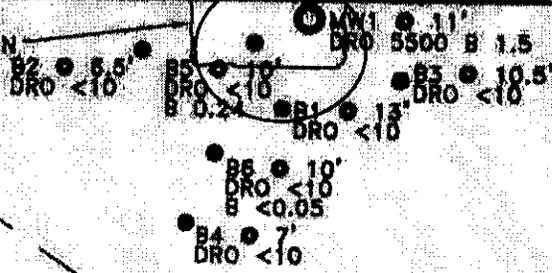
SHOP BUILDING

OVERHEAD DOORS

Limits of Residual Soil Contamination

PUMPS SERVICE DOOR

EDGE OF EXCAVATION



SCALE 1"=20'

ASPHALTIC PAVEMENT



MW2 7' DRO <10 B <0.05

MW4

OVERHEAD POWER LINE

EDGE OF ASPHALT

MW3 7' DRO <10 B <0.05

KEY

- = BORING LOCATION
 - MW1 ○ = MONITORING WELL
 - DRO = DIESEL RANGE ORGANICS
 - B = BENZENE mg/kg
- SAMPLE DATE 5/5/93

BUILDING #2

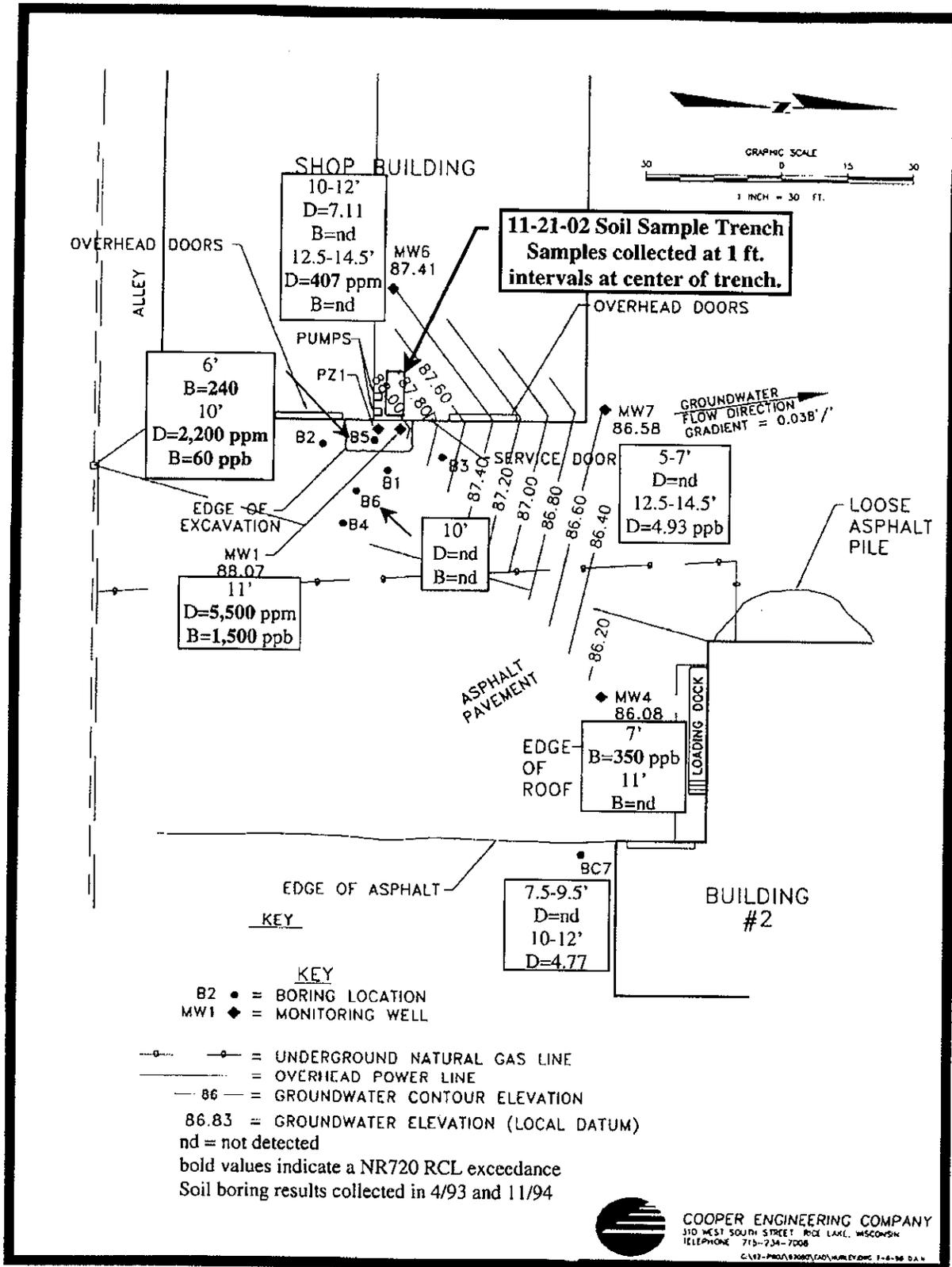
CITY OF HURLEY SHOP BORING LOCATIONS AND SOIL SAMPLE RESULTS



CONSULTING ENGINEERS AND ARCHITECTS, INC.
310 WEST SOUTH STREET, RICE LAKE, WISCONSIN
TELEPHONE 715-234-7008

HURLEY, WIS

Figure E-1



CITY OF HURLEY SHOP SITE PLAN
 GROUNDWATER CONTOURS MEASURED 6-09-98
Soil Contaminant Distribution Map (4/93 and 11/94 soil boring samples)
Location of 11/21/02 Soil Sample Trench – Confirmation Soil Samples

CITY OF HURLEY

IRON COUNTY, WISCONSIN

405 5th Avenue North
Hurley, Wisconsin 54534
Phone: (715) 561-4715
Fax: (715) 561-3222



PAUL W. MULLARD, *Mayor*
A. DENNIS COSSI, *City Attorney*
LINDA RYSKEWECZ, *City Clerk*
KATHLEEN BYRNS, *Deputy Clerk*

City of Hurley – Parcel ID# 36-0308-0000

Legal Description: Original Plat, Block 9, Lot 10, and the South 45 feet and 10 inches of Lot 11.

I certify that the foregoing information is a complete and accurate legal description of property owned by Timothy Sullivan, etux, located at 101 3rd Avenue North, Hurley, Wisconsin.


Linda Ryskewecz, City Clerk

7-10-02
Date