



March 28, 2012

Traut Wells, Inc.  
141 28<sup>th</sup> Avenue South  
Waite Park, Minnesota 56387

Sent via email / 1<sup>st</sup> Class Mail

Attention: Mr. Rob Vix  
Ph: 320-251-5090; Fax: 320-259-0594  
Email: drill@trautwells.com

Regarding: Specifications for Well Sealing  
Former Schmunk's Grocery Store  
102 Lake Avenue Northeast  
Bemidji, Minnesota 56601  
Terracon Project No. 41037061  
MPCA Site ID #: LEAK0004171

Dear Rob:

Enclosed please find specifications for well sealing activities for the Minnesota Pollution Control Agency (MPCA) near the above referenced site under your drilling contract with the State of Minnesota. Also enclosed are a State Contract Order Form and Subcontractor Services Agreement between Terracon Consultant's, Inc. (Terracon) and your firm. We have enclosed site maps, boring logs and property owner information to aid in locating utilities and preparing Well Sealing Records. Please complete the cost itemization portion of the State Contract Order Form for the activities outlined in the attached specifications. Sign both the State Contract Order Form and the Subcontractor Services Agreement and return them to Terracon's White Bear Lake, Minnesota office.

If Traut Wells, Inc. is authorized to proceed with the work, the final contract amount will be determined at the completion of the project based upon the actual unit rates.

If you have questions or require additional information, please do not hesitate to contact our office at 651-770-1500.

Sincerely,  
**Terracon Consultants, Inc.**

Paul J. Wiese, P.G.  
Senior Project Manager

PJW:pjw 061SOW STATEDRILLINGCONT WELLSEALING TRAUT 4-12.DOC

cc: Arlene Furuseth, MPCA, 714 Lake Avenue, Suite 220, Detroit Lakes, MN 56501 (email)

**Terracon Consultants, Inc.** 3535 Hoffman Road East White Bear Lake, Minnesota 55110

P [651] 770-1500 F [651] 770-1657 terracon.com



**Specifications for Well Sealing – Exhibit B**  
**Former Schmunk’s Grocery Store**  
**102 Lake Avenue Northeast**  
**Bemidji, Minnesota 56601**  
**Terracon Project No. 41037061**  
**MPCA Site ID #: LEAK0004171**

The work covered under this contract shall consist of the labor, equipment, materials, tools, transportation and incidentals necessary for well sealing activities at the above referenced site. The State Contractor shall comply with all the requirements described in the most current draft of the Minnesota Pollution Control Agency’s (MPCA) *Contractor and Subcontracting Purchasing Manual* which can be found at <http://www.pca.state.mn.us/publications/i-admin9-01.pdf>.

**Mobilization**

The State Contractor will coordinate with Terracon for scheduling the work, making site access arrangements, permitting, and conducting the work. State Contractor shall mobilize to the above referenced site for work to take place at the site. The State Contractor shall be responsible for obtaining any applicable permits including notification of the Minnesota Department of Health and other State or Local agencies. The wells are generally located on the site property, City of Bemidji road right-of-way or Otto Schmunk Park. The State Contractor shall notify Terracon at least five working days in advance of the field work such that the property owners can be notified.

**Health and Safety**

The site is a known petroleum release site, therefore, soil, groundwater and vapors impacted with petroleum may be encountered during site work. All on-site personnel shall have certification of Occupational Safety and Health Administration (OSHA) 40-hour Health and Safety training that satisfies OSHA requirements under CFR 1910.120.

The following requirements shall not be construed to limit, modify, or otherwise change the State Contractor’s obligations to comply with all laws, ordinances, codes, and regulations of relevant jurisdictional authorities, including applicable Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations standard (29 CFR 1910.120) and any other federal, state, or local safety regulations.

A Health and Safety Plan (HASP) has been prepared for personnel present at the site during environmental assessment, monitoring, remedial activities and other environmental related service activities. The State Contractor shall use the Terracon HASP or prepare a HASP of their own. It is anticipated that Terracon personnel will not be onsite during the pickup and transport of the waste and therefore the State Contractor shall be using their own HASP. State Contractor shall at all times during site work provide continuous observations to manage site safety. Prior to commencement of work all Subcontractor and site personnel must review the HASP, sign and date the HSP to acknowledge they are familiar with the site contaminants and health and safety procedures. A copy of the HASP shall be kept on-site and readily accessible during all work activities. At the discretion of Terracon and the MPCA the State Contractor’s work may be suspended due to the State Contractor’s failure to comply with the HASP requirements. The State Contractor shall be responsible for notifying Terracon of corrective measures that will be conducted to allow the work to proceed in compliance with the HASP. State Contractor shall not

proceed with work unless approved by Terracon. The State Contractor shall be responsible for all costs associated with work stoppage and delays caused by the State Contractor's failure to comply with the HASP requirements. Costs incurred by Terracon and the MPCA due to State Contractor's delay may be applied as a deduction to State Contractor's invoice. The State Contractor shall be aware of emergency response procedures that will follow during work conducted during the site work. At a minimum, the procedures shall include containment and cleanup of potential leaks or spills during pick up and transportation of the drums.

### **Utilities**

Public utilities shall be cleared by the State Contractor prior to the initiation of the work using Gopher-State-One-Call. If needed, the State Contractor shall have private underground utilities marked by a qualified utility locator.

### **Well Sealing**

The State Contractor shall seal thirteen 2-inch diameter monitoring wells (MW-1 through MW-10, TW-A, TW-B and TW-C), six vapor monitoring points (MP-1 through MP-6), one 2-inch diameter irrigation well (321 Taft Avenue NE), and two one 1.25-inch diameter water supply wells (1703 3<sup>rd</sup> Street NE and 315 Lake Avenue) in accordance with applicable MDH and local requirements. The State Contractor shall also seal two sub-slab monitoring points in the basement of the home at 202 Taft Avenue NE. Monitoring well MW-3 is a near grade well completed in asphalt and the six vapor monitoring points have at-grade completions in green areas. The remainder of the monitoring wells and the irrigation well have above grade completions, some of which have guard posts, and are completed in green areas. The two water supply wells are located in the basement of homes. Site maps and well construction records are attached.

State Contractor shall completely remove and dispose of all monitoring well or points parts (i.e., casings, protops, covers, screens, guard posts, etc.) including near-grade covers and pads so that the site can be restored as practicably as possible to match adjoining surface finishes/grades (i.e., bituminous pavement, sod, cement, etc.). Subsurface portions of the monitoring well may also be sealed in place using grout consistent with MDH Well Code. The final finish of the surface area shall consist of bituminous patch, concrete, gravel, or sod depending on the adjoining surface finish. The final surface area of above and near-grade monitoring well completions shall be restored as described below to match that of existing surface. The State Contractor shall contact Terracon for approval prior to agreeing to alternative property restoration arrangements with property owners.

- Restoration in asphalt areas shall consist of a minimum of 4-inches of hot mix asphalt which shall be rolled after application or poured concrete. The sub-base shall consist of a minimum of 2-inches of compacted Class 5 gravel.
- Restoration in concrete areas shall consist of a minimum of 4-inches of poured concrete. The sub-base shall consist of a minimum of 2-inches of compacted Class 5 gravel.
- Restoration in gravel areas shall consist of a minimum of 4-inches of compacted sand and gravel fill.
- Restoration in green areas shall consist of a minimum of 2-inches of black dirt cover with sod or seed. The sod or grass seed shall be thoroughly watered at time it is placed.

- The State Contractor shall contact Terracon for approval prior to agreeing to alternative property restoration arrangements with property owners.

Property ownership information is as follows:

- Monitoring wells MW-2, MW-3 and MW-7: Don Braaten, 1920 Lake Avenue NE, Bemidji MN, 56601
- Monitoring wells MW-1, MW-4 through MW-8, TW-A through TW-C, and monitoring points MP-1 through MP-6 are within the City of Bemidji road right-of-ways: David Minke, City Manager, City of Bemidji, 317 4<sup>th</sup> Street NW, Bemidji MN, 56601
- Monitoring wells MW-9 and MW-10: James Potts, 321 Taft Avenue NE, Bemidji MN, 56601
- Water supply wells at 3185 Lake Avenue: Gary Gregg, 2126 Town Hall Road NW, Bemidji MN, 56601
- Sub-slab monitoring points: Kristine Cannon, 202 Taft Avenue NE, Bemidji MN, 56601

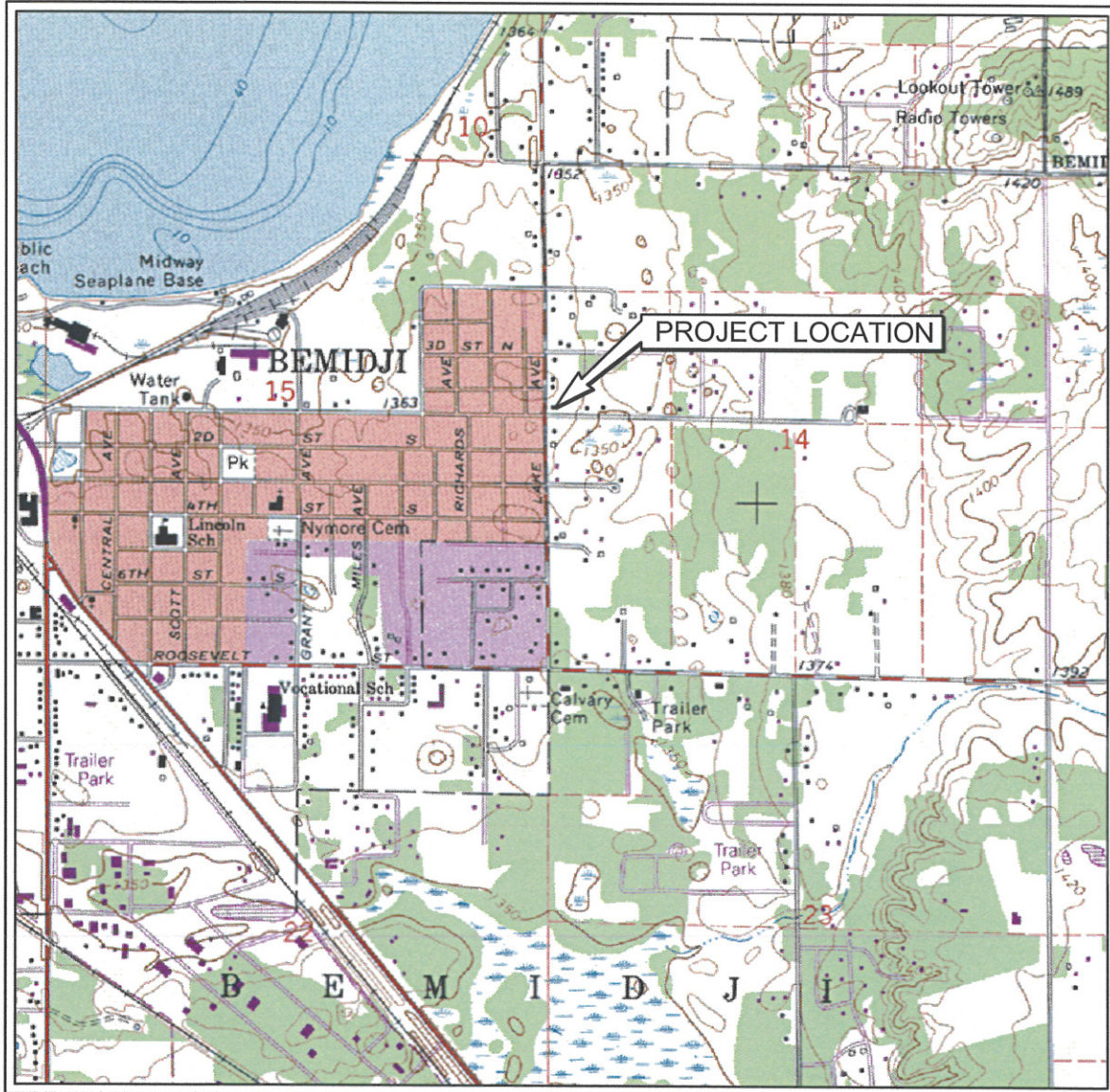
### **Project Documentation**

Following completion of the work, the State Contractor shall provide the following documents to Terracon:

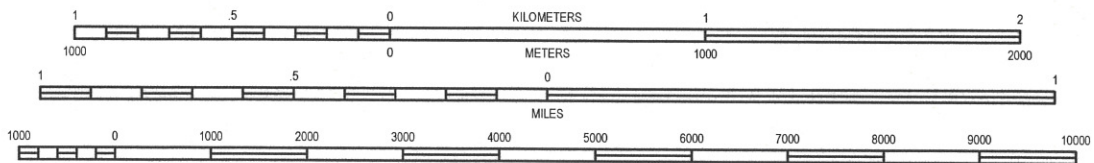
- Copy of permits.
- Well Sealing Records (and to the MDH and local agencies if applicable).
- Invoice shall be consistent with line items on the State Contract Order Form.

PJW:pjw 061SOW STATEDRILLINGCONT WELLSEALING TRAUT 4-12.DOC

UNITED STATES – DEPARTMENT OF THE INTERIOR – GEOLOGICAL SURVEY



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

BEMIDJI EAST QUADRANGLE  
MINNESOTA - BELTRAMI COUNTY

7.5 MINUTE SERIES (TOPOGRAPHIC)

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mngr:	PJW
Drawn By:	JLM (41)
Checked By:	PJW
Approved By:	PJW
Project No.:	41037061
Scale:	AS SHOWN
File No.:	41037061sl.dwg
Date:	09/22/09

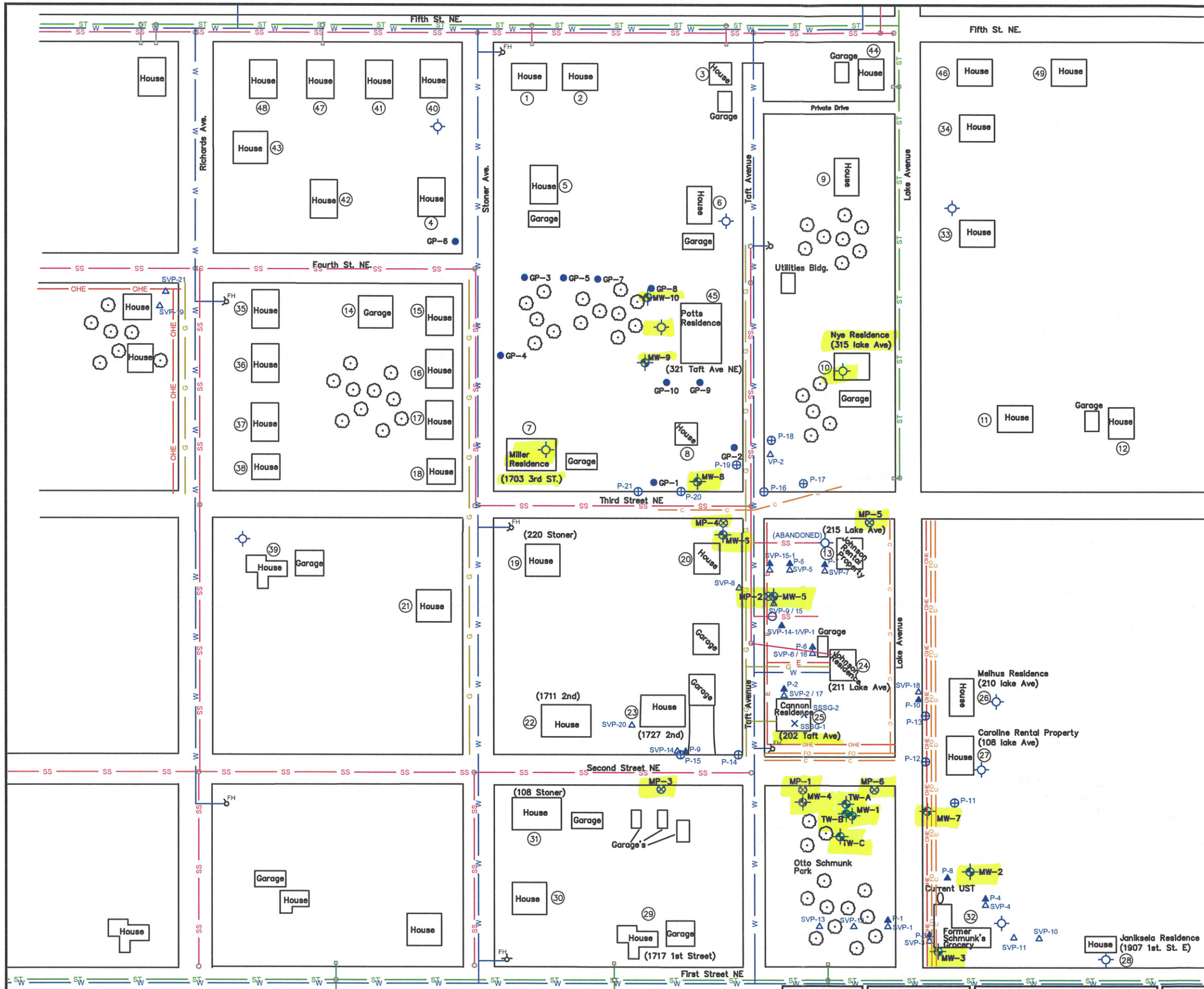
**Terracon**  
Consulting Engineers and Scientists

3535 HOFFMAN ROAD EAST WHITE BEAR LAKE, MN 55110  
PH. (651) 770-1500 FAX. (651) 770-1657

SITE LOCATION MAP	
FORMER SCHMUNK'S GROCERY	
MPCA	
102 LAKE AVENUE NE	
BEMIDJI	MINNESOTA

FIG. No.

1



### LEGEND

	ST	STORM SEWER
	SS	SANITARY SEWER
	W	WATER MAIN
	G	NATURAL GAS
	OHE	OVERHEAD ELECTRIC
	E	BURIED ELECTRIC
	FO	FIBER OPTIC TELEPHONE
	C	CABLE
		MONITORING WELL/TEST WELLS
		SOIL BORING (WSN)
		POWER POLE
		MANHOLE
		CATCH BASIN
		FIRE HYDRANT
		SOIL GAS PROBES
		SOIL PROBES
		POTABLE WELL/ IRRIGATION WELL
		SOIL GAS MONITORING POINT
		SUB SLAB MONITORING POINT
		GROUNDWATER PROBES

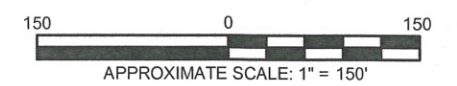


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="font-size: x-small;">Project Mgr:</td><td style="font-size: x-small;">P/JW</td></tr> <tr><td style="font-size: x-small;">Drawn By:</td><td style="font-size: x-small;">JLM (41)</td></tr> <tr><td style="font-size: x-small;">Checked By:</td><td style="font-size: x-small;">BMC</td></tr> <tr><td style="font-size: x-small;">Approved By:</td><td style="font-size: x-small;">P/JW</td></tr> </table>	Project Mgr:	P/JW	Drawn By:	JLM (41)	Checked By:	BMC	Approved By:	P/JW	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="font-size: x-small;">Project No.:</td><td style="font-size: x-small;">41037061</td></tr> <tr><td style="font-size: x-small;">Scale:</td><td style="font-size: x-small;">AS SHOWN</td></tr> <tr><td style="font-size: x-small;">File No.:</td><td style="font-size: x-small;">41037061sm2.dwg</td></tr> <tr><td style="font-size: x-small;">Date:</td><td style="font-size: x-small;">09/17/09</td></tr> </table>	Project No.:	41037061	Scale:	AS SHOWN	File No.:	41037061sm2.dwg	Date:	09/17/09	<p style="font-size: x-small; margin: 0;">3535 HOFFMAN ROAD E WHITE BEAR LAKE, MN 55110 PH. (651) 770-1500 FAX. (651) 770-1657</p>	<p style="margin: 0;">SITE MAP</p> <p style="margin: 0;">FORMER SCHMUNK'S GROCERY - MPCA</p> <p style="margin: 0;">MPCA</p> <p style="margin: 0;">102 LAKE AVE NE</p>	<p style="margin: 0;">FIG. No.</p> <p style="font-size: 2em; margin: 0;">2</p> <p style="font-size: x-small; margin: 0;">(FIG2)</p>
Project Mgr:	P/JW																					
Drawn By:	JLM (41)																					
Checked By:	BMC																					
Approved By:	P/JW																					
Project No.:	41037061																					
Scale:	AS SHOWN																					
File No.:	41037061sm2.dwg																					
Date:	09/17/09																					

Minnesota Unique Well No.

**495233**

County Beltrami  
 Quad  
 Quad ID

MINNESOTA DEPARTMENT OF HEALTH

**WELL AND BORING RECORD**

Entry Date 09/25/1992  
 Update Date 08/22/2007  
 Received Date 10/14/1991

Minnesota Statutes Chapter 103I

Well Name SCHMUNCK, HARRY Township Range Dir Section Subsections Elevation ft. 146 33 W 15 DAA Elevation Method		Well Depth 40 ft. Depth Completed 40 ft. Date Well Completed 09/11/1991
Well Address 102 LAKE AV BEMIDJI MN 56601		Drilling Method Vibracore/rotasonic Drilling Fluid -- Well Hydrofractured? Yes No From Ft. to Ft.
Geological Material Color Hardness From To SAND 0 36 SAND 36 40		Use Monitor well Casing Type Steel (black or low carbon) Joint Welded Drive Shoe? Yes <input checked="" type="checkbox"/> No Above/Below 2 ft.
		Casing Diameter Weight Hole Diameter 2 in. to 26 ft. lbs./ft. 6.25 in. to 40 ft.
		Open Hole from ft. to ft. Screen YES Make JOHNSON Type stainless steel Diameter Slot/Gauze Length Set Between 2 10 10 26 ft. and 36 ft.
		Static Water Level ft. from Date Measured PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.
		Well Head Completion Pitless adapter manufacturer Model Casing Protection <input checked="" type="checkbox"/> 12 in. above grade At-grade (Environmental Wells and Borings ONLY)
NO REMARKS		Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes No Grout Material: Neat Cement from to 22 ft.
		Nearest Known Source of Contamination 0 feet _direction Tanks_type Well disinfected upon completion? Yes No
		Pump Not Installed Date Installed Manufacturer's name Model number __ HP _ Volts Length of drop Pipe ft. Capacity g.p.m. Type Material
MW-1		Abandoned Wells Does property have any not in use and not sealed well(s)? Yes <input checked="" type="checkbox"/> No
		Variance Was a variance granted from the MDH for this well? Yes No
First Bedrock Last Strat Aquifer Depth to Bedrock ft.		Well Contractor Certification North Star Drilling 49588 BACKOWSKI, M. License Business Name Lic. Or Reg. No. Name of Driller
County Well Index Online Report		495233 Printed 3/28/2012 HE-01205-07

Minnesota Unique Well No.

**495234**

County Beltrami  
 Quad  
 Quad ID

MINNESOTA DEPARTMENT OF HEALTH

**WELL AND BORING RECORD**

Entry Date 09/25/1992  
 Update Date 08/22/2007  
 Received Date 10/14/1991

Minnesota Statutes Chapter 103I

Well Name SCHMUNCK, HARRY Township Range Dir Section Subsections Elevation ft. 146 33 W 15 DAA Elevation Method		Well Depth 35 ft. Depth Completed 35 ft. Date Well Completed 09/12/1991
Well Address 102 LAKE AV BEMIDJI MN 56601		Drilling Method Auger (non-specified) Drilling Fluid -- Well Hydrofractured? Yes No From Ft. to Ft.
Geological Material SAND Color Hardness From 0 To 35		Use Monitor well Casing Type Steel (black or low carbon) Joint Welded Drive Shoe? Yes <input checked="" type="checkbox"/> No Above/Below 2 ft.
		Casing Diameter 2 in. to 21 ft. Weight lbs./ft. Hole Diameter 6.25 in. to 35 ft.
		Open Hole from ft. to ft. Screen YES Make JOHNSON Type stainless steel Diameter 2 Slot/Gauze 10 Length 10 Set Between 21 ft. and 31 ft.
		Static Water Level ft. from Date Measured
		PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.
		Well Head Completion Pileless adapter manufacturer Model Casing Protection <input checked="" type="checkbox"/> 12 in. above grade At-grade (Environmental Wells and Borings ONLY)
NO REMARKS		Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes No Grout Material: Neat Cement from to 15 ft.
		Nearest Known Source of Contamination 0 feet direction Tanks type Well disinfected upon completion? Yes No
		Pump Not Installed Date Installed Manufacturer's name Model number HP Volts Length of drop Pipe ft. Capacity g.p.m. Type Material
MW-2		Abandoned Wells Does property have any not in use and not sealed well(s)? Yes <input checked="" type="checkbox"/> No
		Variance Was a variance granted from the MDH for this well? Yes No
First Bedrock Last Strat Aquifer Depth to Bedrock ft.		Well Contractor Certification North Star Drilling 49588 BACKOWSKI, M. License Business Name Lic. Or Reg. No. Name of Driller
County Well Index Online Report		495234 Printed 3/28/2012 HE-01205-07



Minnesota Unique Well No.

**495235**

County Beltrami  
 Quad  
 Quad ID

MINNESOTA DEPARTMENT OF HEALTH

**WELL AND BORING RECORD**

Entry Date 08/29/2007  
 Update Date 08/29/2007  
 Received Date

Minnesota Statutes Chapter 103I

Well Name SCHMUNCK, HARRY		Well Depth	Depth Completed	Date Well Completed
Township Range Dir Section Subsections Elevation 146 33 W 15 DAA Elevation Method		30 ft.	30 ft.	09/13/1991
Drilling Method Vibracore/rotasonic				
Well Address 102 LAKE AV BEMIDJI MN 56601		Drilling Fluid	Well Hydrofractured?	Yes No
		--	From Ft. to Ft.	
Use Monitor well				
Geological Material SAND		Color	Hardness	From To
				0 30
		Casing Type	Steel (black or low carbon)	Joint Welded Drive Shoe?
		Yes <input checked="" type="checkbox"/> No	Above/Below	ft.
		Casing Diameter	Weight	Hole Diameter
		2 in. to 20 ft.	lbs./ft.	6.25 in. to 30 ft.
Open Hole from ft. to ft.				
Screen YES Make JOHNSON Type stainless steel				
		Diameter	Slot/Gauze	Length Set Between
		2	10	10 20 ft. and 30 ft.
Static Water Level				
ft. from Date Measured				
PUMPING LEVEL (below land surface)				
ft. after hrs. pumping g.p.m.				
Well Head Completion				
		Pitless adapter manufacturer	Model	
		Casing Protection	12 in. above grade	
At-grade (Environmental Wells and Borings ONLY)				
NO REMARKS		Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes No		
		Grout Material: Neat Cement from to 15 ft.		
Nearest Known Source of Contamination				
_feet _direction Tanks_type				
Well disinfected upon completion? Yes No				
Pump Not Installed Date Installed				
Manufacturer's name Model number HP Volts				
Length of drop Pipe ft. Capacity g.p.m. Type Material				
MW-3		Abandoned Wells Does property have any not in use and not sealed well(s)?		
		Yes <input checked="" type="checkbox"/> No		
Variance Was a variance granted from the MDH for this well? Yes No				
Well Contractor Certification				
First Bedrock		North Star Drilling	49588	BACKOWSKI, M.
Last Strat		Aquifer	Lic. Or Reg. No.	Name of Driller
Depth to Bedrock ft.				
County Well Index Online Report		495235		Printed 3/28/2012 HE-01205-07

Minnesota Unique Well No.

**482096**

County Beltrami  
 Quad  
 Quad ID

MINNESOTA DEPARTMENT OF HEALTH  
**WELL AND BORING  
 RECORD**  
 Minnesota Statutes Chapter 103I

Entry Date 12/21/1992  
 Update Date 08/22/2007  
 Received Date 06/11/1992

Well Name SCHMUNCK, HARRY Township Range Dir Section Subsections Elevation ft. 146 33 W 14 DA Elevation Method		Well Depth 34 ft. Depth Completed 34 ft. Date Well Completed 06/02/1992
Well Address 102 LAKE AV BEMIDJI MN 56601		Drilling Method Auger (non-specified)
Geological Material SAND WET SAND		Well Hydrofractured? Yes No From Ft. to Ft.
Color BRN/RED Hardness From 0 To 29 To 34	Use Monitor well	
Casing Type Plastic Joint No Information Drive Shoe? Yes <input checked="" type="checkbox"/>		No Above/Below ft.
Casing Diameter 2 in. to 24 ft. Weight lbs./ft. Hole Diameter 8.25 in. to 34 ft.		
Open Hole from ft. to ft.		
Screen YES Make JOHNSON Type plastic		
Diameter 2 Slot/Gauze 10 Length 10 Set Between 24 ft. and 34 ft.		
Static Water Level 28 ft. from Land surface Date Measured 06/02/1992		
PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.		
Well Head Completion Pitless adapter manufacturer Model <input checked="" type="checkbox"/> Casing Protection Y 12 in. above grade At-grade (Environmental Wells and Borings ONLY)		
REMARKS MW 5  MW-5		Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes No Grout Material: Neat Cement from to 21 ft.
Nearest Known Source of Contamination _feet _direction _type Well disinfected upon completion? Yes <input checked="" type="checkbox"/> No		
Pump Not Installed Date Installed Manufacturer's name Model number ___ HP ___ Volts Length of drop Pipe _ft. Capacity _g.p.m. Type Material		
Abandoned Wells Does property have any not in use and not sealed well(s)? Yes <input checked="" type="checkbox"/> No		
Variance Was a variance granted from the MDH for this well? Yes No		
Well Contractor Certification Thein Well Co. 34050 SWENTEK, J. License Business Name Lic. Or Reg. No. Name of Driller		
First Bedrock Last Strat		Aquifer Depth to Bedrock ft.
County Well Index Online Report		482096 Printed 3/28/2012 HE-01205-07

Minnesota Unique Well No.

**482099**

County Beltrami  
 Quad  
 Quad ID

MINNESOTA DEPARTMENT OF HEALTH

**WELL AND BORING RECORD**

Entry Date 12/21/1992  
 Update Date 08/22/2007  
 Received Date

Minnesota Statutes Chapter 103I

Well Name SCHMUNCK, HARRY Township Range Dir Section Subsections Elevation ft. 146 33 W 14 DA Elevation Method		Well Depth 37 ft. Depth Completed 37 ft. Date Well Completed 06/01/1992
Well Address 102 LAKE AV BEMIDJI MN 56601		Drilling Method Auger (non-specified)
Geological Material Color Hardness From To SAND RED 0 9 SAND 9 10 TILL 10 11 COARSE SAND RED 11 19 COARSE SAND RED 19 31 WET COARSE SAND RED 31 37		Well Hydrofractured? Yes No From Ft. to Ft.
Use Monitor well		Casing Type Plastic Joint No Information Drive Shoe? Yes <input checked="" type="checkbox"/>
Casing Diameter Weight Hole Diameter 2 in. to 27 ft. lbs./ft. 8.25 in. to 37 ft.		Open Hole from ft. to ft.
Screen YES Make JOHNSON Type plastic		Diameter Slot/Gauze Length Set Between 2 10 10 27 ft. and 37 ft.
Static Water Level 32 ft. from Land surface Date Measured 06/01/1992		PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.
Well Head Completion Pitless adapter manufacturer Model Casing Protection 12 in. above grade At-grade (Environmental Wells and Borings ONLY)		Grouting Information Well Grouted? Yes No
REMARKS <del>MW-6</del> MW-6 SPOONS TAKEN AT 11', 21' AND 31'		Nearest Known Source of Contamination _feet _direction _type Well disinfected upon completion? Yes <input checked="" type="checkbox"/> No
Pump Not Installed Date Installed Manufacturer's name Model number HP Volts Length of drop Pipe ft. Capacity g.p.m. Type Material		Abandoned Wells Does properly have any not in use and not sealed well(s)? Yes <input checked="" type="checkbox"/> No
First Bedrock Aquifer Last Strat Depth to Bedrock ft.		Variance Was a variance granted from the MDH for this well? Yes No
County Well Index Online Report		Well Contractor Certification Thein Well Co. 34060 SWENTEK, J. License Business Name Lic. Or Reg. No. Name of Driller
482099		Printed 3/28/2012 HE-01205-07

Minnesota Unique Well No.

**482097**

County Beltrami  
 Quad  
 Quad ID

MINNESOTA DEPARTMENT OF HEALTH  
**WELL AND BORING RECORD**  
 Minnesota Statutes Chapter 103I

Entry Date 12/21/1992  
 Update Date 08/22/2007  
 Received Date 06/10/1992

Well Name SCHMUNCK, HARRY		Well Depth	Depth Completed	Date Well Completed
Township Range Dir Section Subsections Elevation ft.		29 ft.	29 ft.	06/02/1992
146 33 W 14 DA Elevation Method		Drilling Method Auger (non-specified)		
Well Address		Drilling Fluid	Well Hydrofractured?	Yes No
102 LAKE AV		--	From Ft. to Ft.	
BEMIDJI MN 56601		Use Monitor well		
Geological Material	Color	Hardness	From	To
SAND	BROWN		0	9
SAND	BROWN		9	22
WET SAND			22	29
Casing Type Plastic Joint No Information Drive Shoe?		Yes <input checked="" type="checkbox"/> No		
No Above/Below ft.				
Casing Diameter	Weight	Hole Diameter		
Open Hole from ft. to ft.				
Screen YES	Make JOHNSON	Type plastic		
Diameter	Slot/Gauze	Length	Set Between	
2	10	10	19 ft. and 29 ft.	
Static Water Level				
25 ft. from Land surface Date Measured 06/02/1992				
PUMPING LEVEL (below land surface)				
ft. after hrs. pumping g.p.m.				
Well Head Completion				
Pitless adapter manufacturer		Model		
<input checked="" type="checkbox"/> Casing Protection Y		12 in. above grade		
At-grade (Environmental Wells and Borings ONLY)				
REMARKS		Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes No		
MW 7		Grout Material: Neat Cement from to 16 ft.		
MW-7		Nearest Known Source of Contamination		
		_feet _direction _type		
		Well disinfected upon completion? Yes <input checked="" type="checkbox"/> No		
		Pump Not Installed Date Installed		
		Manufacturer's name Model number ___ HP Volts		
		Length of drop Pipe _ft. Capacity _g.p.m. Type Material		
		Abandoned Wells Does property have any not in use and not sealed well(s)?		
		Yes <input checked="" type="checkbox"/> No		
		Variance Was a variance granted from the MDH for this well? Yes No		
		Well Contractor Certification		
		Thein Well Co.	34050	SWENTEK, J.
		License Business Name	Lic. Or Reg. No.	Name of Driller
First Bedrock	Aquifer			
Last Strat	Depth to Bedrock ft.			
County Well Index Online Report		482097		Printed 3/28/2012 HE-01205-07

Minnesota Unique Well No.

**482098**

County Beltrami  
 Quad  
 Quad ID

MINNESOTA DEPARTMENT OF HEALTH  
**WELL AND BORING RECORD**  
 Minnesota Statutes Chapter 103I

Entry Date 12/21/1992  
 Update Date 08/22/2007  
 Received Date 06/11/1992

Well Name SCHMUNCK, HARRY		Well Depth	Depth Completed	Date Well Completed
Township Range Dir Section Subsections Elevation 146 33 W 14 DA Elevation Method		30 ft.	30 ft.	06/02/1992
Drilling Method Auger (non-specified)				
Well Address 102 LAKE AV BEMIDJI MN 56601		Drilling Fluid	Well Hydrofractured?	Yes No
Geological Material		---	From Ft. to Ft.	
SAND	Color BROWN	Use Monitor well		
SAND	Hardness LT. BRN	Casing Type Plastic Joint No Information	Drive Shoe?	Yes <input checked="" type="checkbox"/>
WET SAND	From 0 To 9	No Above/Below ft.		
	24 30	Casing Diameter	Weight	Hole Diameter
		2 in. to 20 ft.	lbs./ft.	8.25 in. to 30 ft.
Open Hole from ft. to ft.				
Screen YES Make JOHNSON Type plastic				
Diameter Slot/Gauze Length Set Between				
2 10 10 20 ft. and 30 ft.				
Static Water Level				
24 ft. from Land surface Date Measured 06/02/1992				
PUMPING LEVEL (below land surface)				
ft. after hrs. pumping g.p.m.				
Well Head Completion				
Pileless adapter manufacturer Model				
<input checked="" type="checkbox"/> Casing Protection Y 12 in. above grade				
At-grade (Environmental Wells and Borings ONLY)				
REMARKS MW 8 SPOONS TAKEN AT 11' AND 26'		Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes No		
MW-8		Grout Material: Neat Cement from to 17 ft.		
Nearest Known Source of Contamination				
_feet _direction _type				
Well disinfected upon completion? Yes <input checked="" type="checkbox"/> No				
Pump Not Installed Date Installed				
Manufacturer's name Model number ___ HP ___ Volts				
Length of drop Pipe ___ ft. Capacity ___ g.p.m. Type Material				
Abandoned Wells Does property have any not in use and not sealed well(s)?				
Yes <input checked="" type="checkbox"/> No				
Variance Was a variance granted from the MDH for this well? Yes No				
Well Contractor Certification				
First Bedrock		Thein Well Co.	34050	SWENTEK, J.
Last Strat		Aquifer	Lic. Or Reg. No.	Name of Driller
Depth to Bedrock ft.				
County Well Index Online Report		482098		Printed 3/28/2012 HE-01205-07

Minnesota Unique Well No.

**670131**

County Beltrami  
 Quad  
 Quad ID

MINNESOTA DEPARTMENT OF HEALTH  
**WELL AND BORING RECORD**  
 Minnesota Statutes Chapter 1031

Entry Date  
 Update Date 01/14/2008  
 Received Date 01/20/2004

Well Name MILLER, LOUIS		Well Depth	Depth Completed	Date Well Completed
Township Range Dir Section Subsections Elevation ft.		30 ft.	30 ft.	06/07/2003
146 33 W 15 ADC Elevation Method		Drilling Method Hollow Stem Auger		
Well Address 1703 3RD ST NE BEMIDJI MN 56601		Drilling Fluid	Well Hydrofractured? Yes <input checked="" type="checkbox"/> No	
		--	From Ft. to Ft.	
Geological Material		Use Monitor well		
Color	Hardness	Casing Type	Joint Threaded	Drive Shoe? Yes <input checked="" type="checkbox"/>
TOPSOIL DARK MEDIUM	0 1	Plastic		
SILTY SAND YELLOW MEDIUM	1 19	No Above/Below ft.		
WATERSAND GRAY SOFT	19 30	Casing Diameter	Weight	Hole Diameter
		2 in. to 20 ft.	lbs./ft.	
Open Hole from ft. to ft.				
Screen YES Make JOHNSON Type plastic				
Diameter	Slot/Gauze	Length	Set Between	
2	10	10	20 ft. and 30 ft.	
Static Water Level				
19 ft. from Land surface Date Measured 06/07/2003				
PUMPING LEVEL (below land surface)				
ft. after hrs. pumping g.p.m.				
Well Head Completion				
Pitless adapter manufacturer PROTOP Model				
Casing Protection 12 in. above grade				
At-grade (Environmental Walls and Borings ONLY)				
REMARKS		Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes No		
CONTAMINATED SOIL CONTAMINATION		Grout Material: Neat Cement from 0 to 2 ft.		
		Grout Material: Bentonite from 2 to 18 ft.		
Nearest Known Source of Contamination				
50 feet South West direction Other type				
Well disinfected upon completion? Yes <input checked="" type="checkbox"/> No				
Pump Not Installed Date Installed				
Manufacturer's name Model number __ HP __ Volts				
Length of drop Pipe __ ft. Capacity __ g.p.m. Type Material				
MW-9		Abandoned Wells Does property have any not in use and not sealed well(s)?		
		Yes <input checked="" type="checkbox"/> No		
Variance Was a variance granted from the MDH for this well? Yes <input checked="" type="checkbox"/> No				
Well Contractor Certification				
First Bedrock		Valnes Well Co.		75330 VALNES, I
Last Strat		License Business Name		Lic. Or Reg. No. Name of Driller
Aquifer		Depth to Bedrock ft.		
County Well Index Online Report		670131		Printed 3/28/2012 HE-01205-07

Minnesota Unique Well No.

**670132**

County Beltrami  
 Quad  
 Quad ID

MINNESOTA DEPARTMENT OF HEALTH

**WELL AND BORING RECORD**

Entry Date  
 Update Date 01/14/2008  
 Received Date 01/20/2004

Minnesota Statutes Chapter 103I

<b>Well Name</b> EICHSTADT, MIKE <b>Township Range Dir Section Subsections Elevation</b> ft. 148 33 W 15 ADC Elevation Method		<b>Well Depth</b> 30 ft.	<b>Depth Completed</b> 30 ft.	<b>Date Well Completed</b> 06/07/2003
<b>Well Address</b> TAFT AVE AND 4TH ST LM BEMIDJI MN 56601		<b>Drilling Method</b> Hollow Stem Auger		
<b>Geological Material</b> TOPSOIL SAND SAND		<b>Color</b> DARK YELLOW GRAY	<b>Hardness</b> MEDIUM MEDIUM SOFT	<b>From To</b> 0 1 1 18 18 30
<b>Drilling Fluid</b> --		<b>Well Hydrofractured?</b> Yes <input checked="" type="checkbox"/> No		
<b>Use</b> Monitor well		<b>Casing Type</b> Plastic Joint Threaded Drive Shoe? Yes <input checked="" type="checkbox"/>		
<b>Casing Diameter</b> 2 in. to 20 ft.		<b>Weight</b> lbs./ft.	<b>Hole Diameter</b>	
<b>Open Hole</b> from ft. to ft.				
<b>Screen</b> YES Make JOHNSON Type plastic				
<b>Diameter</b> 2 <b>Slot/Gauze</b> 10 <b>Length</b> 10 <b>Set Between</b> 20 ft. and 30 ft.				
<b>Static Water Level</b> 20 ft. from Land surface Date Measured 06/07/2003				
<b>PUMPING LEVEL (below land surface)</b> ft. after hrs. pumping g.p.m.				
<b>Well Head Completion</b> Pitless adapter manufacturer Model Casing Protection 12 in. above grade At-grade (Environmental Wells and Borings ONLY)				
<b>REMARKS</b> CONTAMINATED SOIL CONTAMINATION		<b>Grouting Information</b> Well Grouted? <input checked="" type="checkbox"/> Yes No		
		Grout Material: Neat Cement from 0 to 2 ft. Grout Material: Bentonite from 2 to 18 ft.		
<b>Nearest Known Source of Contamination</b> 50 feet South West direction Other type				
Well disinfected upon completion? Yes <input checked="" type="checkbox"/> No				
<b>Pump</b> Not Installed Date Installed Manufacturer's name Model number __ HP __ Volts Length of drop Pipe __ ft. Capacity __ g.p.m. Type Material				
MW-10		<b>Abandoned Wells</b> Does property have any not in use and not sealed well(s)? Yes <input checked="" type="checkbox"/> No		
<b>Variance</b> Was a variance granted from the MDH for this well? Yes <input checked="" type="checkbox"/> No				
<b>Well Contractor Certification</b> Valnes Well Co. 75330 VALNES, T License Business Name Lic. Or Reg. No. Name of Driller				
<b>First Bedrock</b> <b>Last Strat</b>		<b>Aquifer</b> Depth to Bedrock ft.		
<b>County Well Index Online Report</b>		<b>670132</b>		Printed 3/28/2012 HE-01205-07

## FIELD BORING LOG

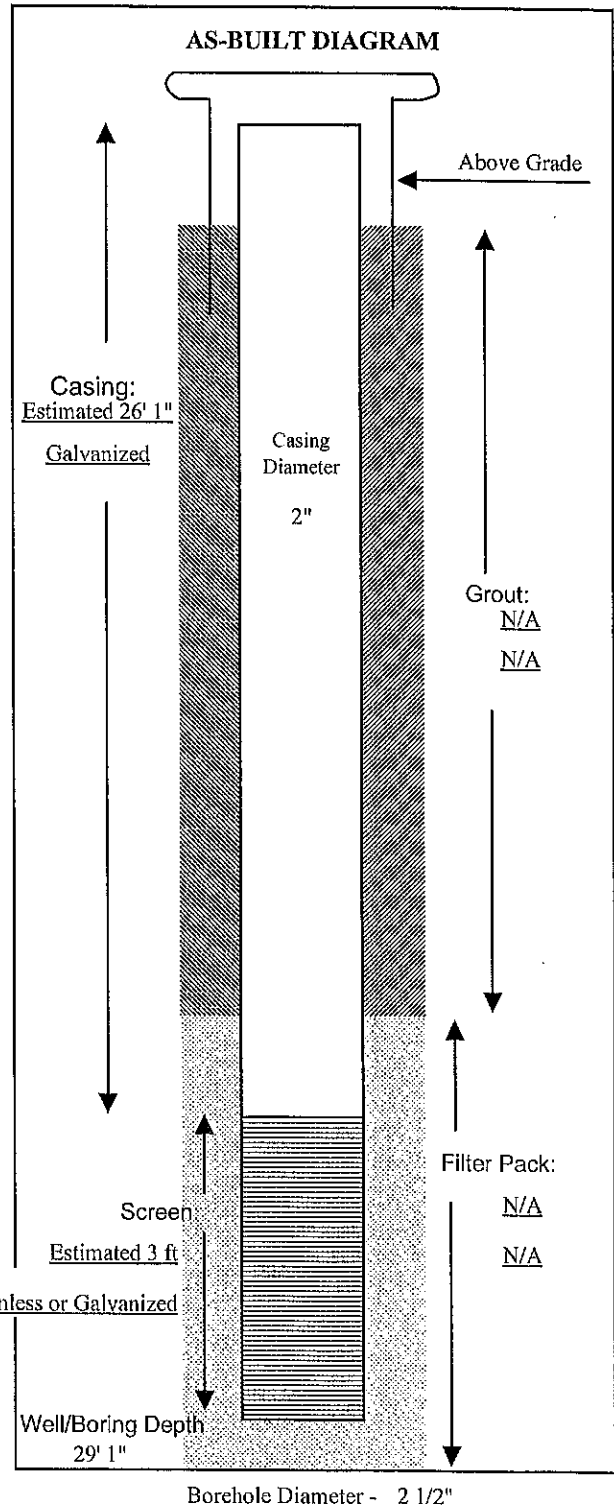
Project Name Former Schmunk's Grocery  
 Location 321 Taft Ave, Bemidji  
 Engineer/Client Terracon  
 Date Completed 6/3/2010

Job Number 809198  
 Well/Boring Name James Potts  
 Unique Number Not Assigned  
 Driller John Scharnberg Assistant \_\_\_\_\_

Well/Boring Depth 29' 1"  
 Drilling Method Driven Point  
 Drilling Fluid N/A  
 Borehole Diameter 2 1/2"  
 Static Water Level 21' 9"  
 Screen Material Stainless or Galvanized  
 Screen Length Estimated 3 ft  
 Casing Material Galvanized  
 Casing Length Estimated 26' 1"  
 Casing Diameter 2"  
 Filter Pack Used N/A  
 Filter Pack Interval N/A  
 Grout Material N/A  
 Grouting Interval N/A  
 Grouting Method N/A  
 Pump Not Present

### Visual Geology Classification:

Material	Color	Hardness	From	To
Sand	Brown	Soft	0	29







# LOG OF WELL NO. MP-1

CLIENT  
**Former Schmunk's Grocery - MPCA**

SITE  
**102 Lake Ave N.E.  
Bemidji, MN**

PROJECT  
**Former Schmunk's Grocery**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES			TESTS			COVER OF WELL AT GRADELINE
				NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	FIELD VAPOR TEST (ppm)*	
1	<b>SAND</b> Black, Fine, Moist With Silt and Organics	0	SP	1	MC	48		<1		
	<b>SAND</b> Brown, Fine, Moist Frozen to 4'	5	SP	2	MC	44		<1		
		10	SP	3	MC	50		<1		
15	<b>END OF BORING</b>	15						<1		<small>APPROXIMATE DEPTH - 15ft.</small>

The stratification lines represent the approximate boundary lines between soil and rock types; in-situ, the transition may be gradual.

\* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATION, ft			
WL	∇	WD	∇ AD
WL	∇		∇
WL			



BORING STARTED		2-22-06	
BORING COMPLETED		2-22-06	
RIG	MATRIX	FOREMAN	KWC
		JOB #	41037061

BOREHOLE 41037061WELL.GPJ TERRACON.SDT 3/26/06

# LOG OF WELL NO. MP-2

CLIENT <b>Former Schmunk's Grocery - MPCA</b>										
SITE <b>102 Lake Ave N.E. Bemidji, MN</b>		PROJECT <b>Former Schmunk's Grocery</b>								
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES				TESTS		
				NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*	SOIL SAMPLE SENT TO LABORATORY
1	<b>SILTY SAND</b> Black, Fine, Moist Organic, Frozen	1	SM	MC	55			<1		CEMENT
15	<b>SAND</b> Brown, Fine, Moist Frozen to 5'	2	SP	MC				<1		SLURRY
5		3		MC	44			<1		GRANULAR BENTONITE
10		3		MC	44			<1		SAND STEEL PE SLOT PE MESH PE SLOTTED GRANULAR BENTONITE
15	<b>END OF BORING</b>							<1		SAND

BOREHOLE 41037061WELL.GPJ TERRACON.GDT 3/29/06

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

\* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

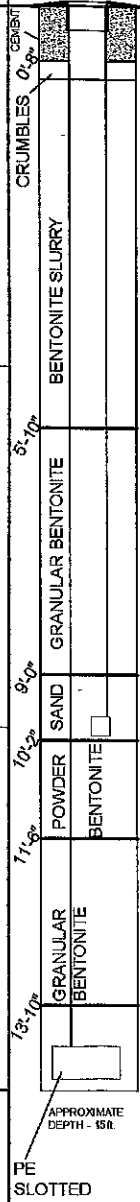
WATER LEVEL OBSERVATION, ft		
WL $\nabla$	WD $\nabla$	AD
WL $\nabla$	$\nabla$	
WL		



BORING STARTED		2-23-06	
BORING COMPLETED		2-23-06	
RIG	MATRIX	FOREMAN	KWC
		JOB #	41037061

# LOG OF WELL NO. MP-3

<b>CLIENT</b> Former Schmunk's Grocery - MPCA											
<b>SITE</b> 102 Lake Ave N.E. Bemidji, MN		<b>PROJECT</b> Former Schmunk's Grocery									
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES				TESTS			
				NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*	SOIL SAMPLE SENT TO LABORATORY	COVER OF WELL AT GRADELINE
1	SAND Black, Very Fine to Fine, Moist Trace Organics and Silt	0	SP	1	MC	54			<1		
	SAND Brown, Very Fine to Fine, Moist	5	SP		MC				<1		
8		5		2	MC	50			<1		
	SAND Brown, Fine, Moist	10	SP		MC				<1		
10		10		3	MC	50			<1		
		15							<1		
15	END OF BORING	15									



The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

\* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppm).

WATER LEVEL OBSERVATION, ft			
WL	▽	WD	▽
		AD	
WL	▽	▽	
WL			



BORING STARTED		2-22-06	
BORING COMPLETED		2-23-06	
RIG	MATRIX	FOREMAN	KWC
		JOB #	41037061

BOREHOLE 41037061 WELL GPJ TERRACON.GDT 3/29/06

# LOG OF WELL NO. MP-4

CLIENT  
**Former Schmunk's Grocery - MPCA**

SITE  
**102 Lake Ave N.E.  
Bemidji, MN**

PROJECT  
**Former Schmunk's Grocery**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES				TESTS			COVER OF WELL AT GRADELINE
				NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*	SOIL SAMPLE SENT TO LABORATORY	
1	<u>SAND</u> Brown, Fine, Moist some Organic, Frozen		SP	1	MC	60			<1		
	<u>SAND</u> Brown, Fine, Moist Frozen to 4'		SP		MC				<1		
		5		2	MC	45			<1		
									<1		
		10		3	MC	48			<1		
									<1		
		15							<1		
	<u>END OF BORING</u>										

The stratification lines represent the approximate boundary lines between soil and rock types: In-situ, the transition may be gradual.

\* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million Isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATION, ft			
WL	∇	WD	∇
		AD	
WL	∇		∇
WL			



BORING STARTED		2-23-06	
BORING COMPLETED		2-23-06	
RIG	MATRIX	FOREMAN	KWC
		JOB #	41037061

BOREHOLE 41037061WELL.GPJ TERRACON.GDT 3/29/06

# LOG OF WELL NO. MP-5

**CLIENT**  
Former Schmunk's Grocery - MPCA

**SITE**  
102 Lake Ave N.E.  
Bemidji, MN

**PROJECT**  
Former Schmunk's Grocery

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES				TESTS			COVER OF WELL AT GRADELINE	
				NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*	SOIL SAMPLE SENT TO LABORATORY		
1	<u>SILTY SAND</u> Black, Fine, Moist Organic, Frozen		SM	1	MC	60				<1		
	<u>SAND</u> Brown, Fine, Moist Frozen to 4'		SP		MC					<1		
		5		2	MC	50				<1		
										<1		
	Trace Gravel at 8'									<1		
		10		3	MC	48				<1		
										<1		
		15								<1		
	<u>END OF BORING</u>	15										

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

\* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATION, ft			
WL	▽	WD	▽
		AD	
WL	▽		▽
WL			

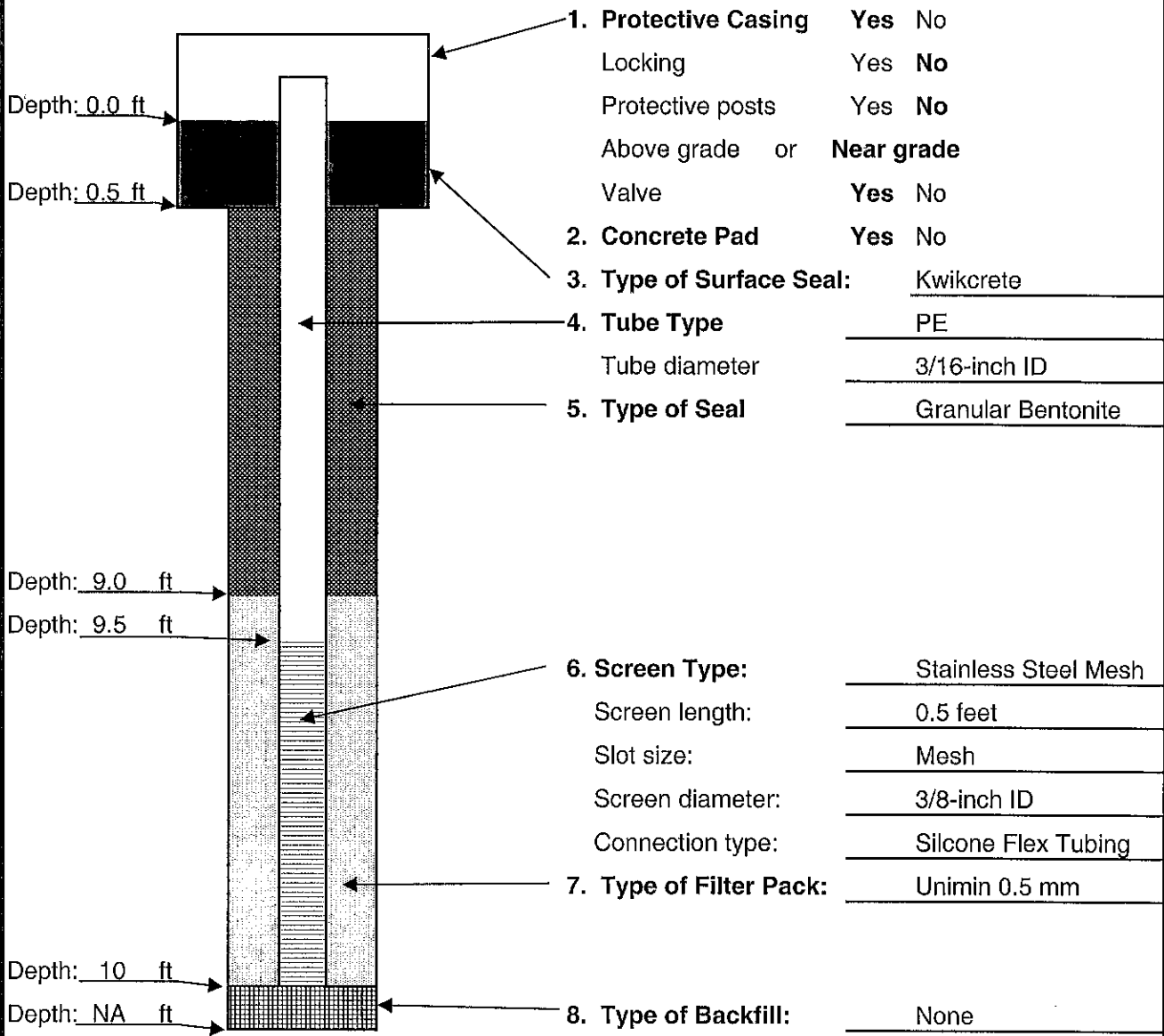


BORING STARTED		2-23-06	
BORING COMPLETED		2-23-06	
RIG	MATRIX	FOREMAN	KWC
		JOB #	41037061

BOREHOLE 41037061.WELL.GPJ TERRACON.GDT 3/29/06

## SOIL GAS MONITORING POINT CONSTRUCTION INFORMATION

PROJECT #: 41037061	SITE NAME: Schmunk's Grocery	DATE: 5/17/06
DRILLING METHOD: Hand Probe	BOREHOLE DIAMETER: 1-inch OD	MP- 6



**TABLE 9 - MONITORING WELL COMPLETION INFORMATION  
FORMER SCHMUNK'S GROCERY - MPCA  
BEMIDJI, MINNESOTA  
TERRACON PROJECT NO. 41037061**

Well Number	Unique Number	Install Date	Surface Elevation	Riser Elevation	Well Depth	Bottom Elevation	Screened Interval
MW-1	495233	09/11/91	-	98.68	38.56	60.12	60.1 - 70.1
MW-2	495234	09/12/91	-	-	31.42	-	-
MW-3	495235	09/13/91	-	-	30.15	-	-
MW-4	??	06/02/92	-	99.65	39.68	59.97	60.0 - 70.0
MW-5	482096	06/02/92	-	92.50	31.88	60.62	60.6 - 70.6
MW-6	482099	06/02/92	-	91.67	31.17	60.50	60.5 - 70.5
MW-7	482097	06/02/92	-	97.23	36.15	61.08	61.1 - 71.1
MW-8	482098	06/02/92	-	91.74	30.27	61.47	61.5 - 71.5
MW-9	670131	03/14/03	88.16	90.26	31.48	60.26	60.3 - 70.3
MW-10	670132	03/14/03	88.06	89.87	31.55	59.87	59.9 - 69.9
TW-A	-	-	-	-	35.40	-	-
TW-B	-	-	-	-	45.40	-	-
TW-C	-	-	-	-	35.20	-	-
MW-1	<sup>1</sup> 495233	09/11/91	1373.71	1375.92	38.56	1337.36	1337.3-1347.3
MW-2	<sup>1</sup> 495234	09/12/91	1368.43	1370.07	31.42	1338.65	1338.6-1348.6
MW-3	<sup>1</sup> 495235	09/13/91	1367.51	1367.34	30.15	1337.19	1337.2-1347.2
MW-4	<sup>1</sup> ??	06/02/92	1374.93	1376.82	39.68	1337.14	1337.1-1347.1
MW-5	<sup>1</sup> 482096	06/02/92	1367.95	1369.75	31.88	1337.87	1337.9-1347.9
MW-6	<sup>1</sup> 482099	06/02/92	1366.69	1368.95	31.17	1337.78	1337.8-1347.8
MW-7	<sup>1</sup> 482097	06/02/92	1372.28	1374.34	36.15	1338.19	1338.8-1348.2
MW-8	<sup>1</sup> 482098	06/02/92	1366.90	1369.00	30.27	1338.73	1338.7-1348.7
MW-9	<sup>1</sup> 670131	03/14/03	1365.50	1367.47	31.48	1335.99	1336.0-1346.0
MW-10	<sup>1</sup> 670132	03/14/03	1365.10	1367.08	31.55	1335.53	1335.5-1345.5
TW-A	<sup>1</sup> -	-	1374.20	1376.48	35.40	1341.08	1341.0-1351.0
TW-B	<sup>1</sup> -	-	1373.60	1376.26	45.40	1330.86	1330.8-1340.8
TW-C	<sup>1</sup> -	-	1373.80	1376.04	35.20	1340.84	1340.8-1350.8

Note: Monitoring well construction information obtained from WSN's "Annual Monitoring Report June 2003".

3/28/2012

Elevations prior to July 2007 are in feet and referenced an unidentified benchmark with an assumed elevation of 100.00 feet as per information contained in WSN's report.

<sup>1</sup> Monitoring well surface and riser elevations resurveyed by Moore Engineering, Inc. in 2006/2007 and are in USGS feet as referenced to UTM 15 17250562.9950 (n) and 1184825.840 (e) with an elevation of 1367.20 feet above mean sea level.

" - " Not available or applicable