



August 7, 2012

Minnesota Pollution Control Agency
Remediation Division - Petroleum Remediation Program
Detroit Lakes Area Office
714 Lake Avenue, Suite 200
Detroit Lakes, Minnesota 56501

Attention: Ms. Arlene Furuseth
Ph: 218-846-8111; Fax: 218-846-0719
Email: arlene.furuseth@state.mn.us

Regarding: Project Closure Documentation
Former Schmunk's Grocery Store
102 Lake Avenue NE
Bemidji, Minnesota 56601
Terracon Project No. 41037061
MPCA Site ID #: LEAK0004171

Dear Ms. Furuseth:

This transmittal documents the sealing of thirteen monitoring wells (MW-1 through MW-10) three test wells (TW-A through TW-C), six vapor monitoring points (MP-1 through MP-6), two sub slab monitoring points and one water supply well and associated with the above referenced site. These activities were authorized by the Minnesota Pollution Control Agency (MPCA) as part of Work Order number 30000001327. Traut Hydro-Tech Environmental Services (Traut) sealed the above mentioned monitoring wells, vapor points, sub-slab points, and supply well on June 25- 26, 2012. A representative from Terracon Consultants, Inc. (Terracon) documented the well sealing and site restoration activities on both days. Enclosed please find the Minnesota Department of Health (MDH) Well Sealing Records for monitoring wells MW-1 through MW-10, test wells TW-A through TW-C, and the water supply well at 315 Lake Avenue. These records document that these monitoring wells were sealed in accordance with MDH Well Code. Also enclosed is a site map. Copies of the Well Sealing records are being forwarded to the appropriate property owners along with a copy of this letter. Sealing records are not required for the vapor monitoring points (MP-1 through MP-6) or sub-slab monitoring points.



Terracon Consultants, Inc. 3535 Hoffman Road East White Bear Lake, Minnesota 55110
P [651] 770-1500 F [651] 770-1657 terracon.com

Geotechnical



Environmental



Construction Materials



Facilities

Site Closure Documentation Report
Former Schmunk's Grocery ■ Bemidji, Minnesota
August 7, 2012 ■ Terracon Project No. 41037061



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

Sincerely,
Terracon Consultants, Inc.

A handwritten signature in black ink, appearing to read "Paul J. Wiese". The signature is fluid and cursive, written over a white background.

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

SAC/PJW pjw\WBL1\data\Projects\2003\41037061\LtrRptsFax\6.29.12ClosureLetter.doc

cc: Gary Gregg, 2126 Town Hall Road NW, Bemidji, MN 56601
James Potts, 321 Taft Avenue NE, Bemidji, MN 56601
John Chattin, City Hall, 317 4th Street NW, Bemidji, MN 56601
John Noehring, Beltrami County Highway Depart, 2491 Adams Ave. NW, Bemidji, MN 56601
Don Braaten, 1920 Lake Avenue NE, Bemidji, MN 56601

WELL OR BORING LOCATION
County Name
Beltrami

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

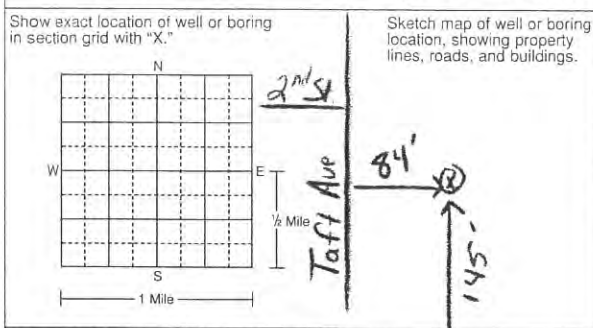
Minnesota Well and Boring Sealing No.
Minnesota Unique Well No. or W-series No.
(Leave blank if not known)

H 305313
495234

Township Name **Bemidji** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **SW NW NW** Date Sealed **6-25-12** Date Well or Boring Constructed **9-12-91**

GPS LOCATION: Latitude **47** degrees **27** minutes **40.2** seconds Longitude **94** degrees **50** minutes **32.2** seconds Depth Before Sealing **35** ft. Original Depth **35** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location **102 Lake Ave NE Bemidji MN 56601** AQUIFER(S) Single Aquifer Multi-aquifer
WELL/BORING Water-Supply Well Monit. Well Env. Bore Hole Other
STATIC WATER LEVEL Measured Estimated Date Measured **6-25-12**
23 ft. below above land surface



CASING TYPE(S) Steel Plastic Tile Other

WELLHEAD COMPLETION
Outside: Well House At Grade Pitless Adapter/Unit Well Pit Other **Pro Top**
Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
Don Braaten
Property owner's mailing address if different than well location address indicated above
1920 Lake Ave NE Bemidji, MN 56601

CASING(S)
Diameter **2** in. from **0** to **25** ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
MPCA
Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N. St. Paul, MN 55155

SCREEN/OPEN HOLE
Screen from **25** to **35** ft. Open Hole from _____ to _____ ft.

GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO
Sand			0	35

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
Type of Obstructions (Describe) _____

If not known, indicate estimated formation log from nearby well or boring.

Obstructions removed? Yes No Describe _____
PUMP
Type _____
 Removed Not Present Other _____

GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO
Sand			0	35

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
_____ in. from _____ to _____ ft. Perforated Removed
_____ in. from _____ to _____ ft. Perforated Removed
Type of Perforator _____
 Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
Grouting Material **HS Grout** from **0** to **35** ft. _____ yards **2** bags
_____ from _____ to _____ ft. _____ yards _____ bags
_____ from _____ to _____ ft. _____ yards _____ bags

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
MCS-2

OTHER WELLS AND BORINGS
Other unsealed and unused well or boring on property? Yes No How many? _____

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.
Mark J. Traut Wells, Inc. **1404**
Licensee Business Name License or Registration No.
Mark J. Traut **589** **8-1-12**
Certified Representative Signature Certified Rep. No. Date

LOCAL COPY **H 305313**

Nate Stebbins
Name of Person Sealing Well or Boring

WELL OR BORING LOCATION
 County Name
Beltrami

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

Minnesota Well and Boring Sealing No.
 Minnesota Unique Well No. or W-series No.
 (Leave blank if not known)

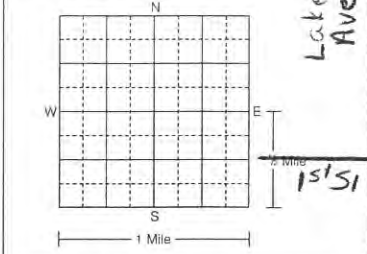
H **305314**
495235

Township Name **Bemidji** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **SW NW NW** Date Sealed **6-25-12** Date Well or Boring Constructed **9-13-91**

GPS LOCATION: Latitude **47** degrees **27** minutes **39** seconds Longitude **94** degrees **50** minutes **32.6** seconds
 Depth Before Sealing **30** ft. Original Depth **30** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
102 Lake Ave NE Bemidji 56601

Show exact location of well or boring in section grid with "X."
 Sketch map of well or boring location, showing property lines, roads, and buildings.



AQUIFER(S) Single Aquifer Multi-aquifer
 WELL/BORING Water-Supply Well Monit. Well
 Env. Bore Hole Other

STATIC WATER LEVEL
 Measured Estimated Date Measured **6-25-12**
22 ft. below above land surface

CASING TYPE(S)
 Steel Plastic Tile Other

WELLHEAD COMPLETION
 Outside: Well House At Grade Pitless Adapter/Unit Well Pit Other
 Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
Don Baaaten
 Property owner's mailing address if different than well location address indicated above
1920 Lake Ave NE Bemidji, MN 56601

CASING(S)
 Diameter **2** in. from **0** to **25** ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
MPCA
 Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N. St. Paul, MN 55155

SCREEN/OPEN HOLE
 Screen from **25** to **35** ft. Open Hole from _____ to _____ ft.

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction

Type of Obstructions (Describe) _____
 Obstructions removed? Yes No Describe _____

GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO
Sand			0	30

PUMP
 Type _____
 Removed Not Present Other

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
 _____ in. from _____ to _____ ft. Perforated Removed
 _____ in. from _____ to _____ ft. Perforated Removed
 Type of Perforator _____
 Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
 Grouting Material **Cement** **0** from **.5** to **12** ft. _____ yards _____ bags
HS Grout **.5** from **.30** to **2** ft. _____ yards _____ bags

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
MW-3

OTHER WELLS AND BORINGS
 Other unsealed and unused well or boring on property? Yes No How many? _____

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.
Mark J. traub Wells, Inc. **1404**
 License Business Name License or Registration No.
David Traub **589** **8-1-12**
 Certified Representative Signature Certified Rep. No. Date
Nate Stebbins
 Name of Person Sealing Well or Boring

LOCAL COPY H **305314**

WELL OR BORING LOCATION
County Name
Beltrami

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

Minnesota Well and Boring Sealing No.
Minnesota Unique Well No. or W-series No.
(Leave blank if not known)

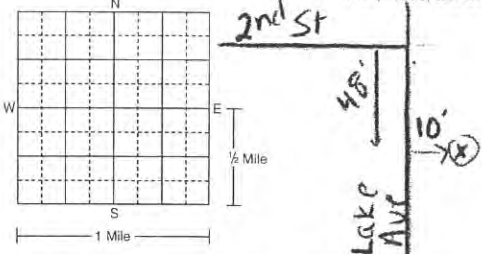
H 305315
482097

Township Name **Bemidji** Township No. **46** Range No. **33** Section No. **14** Fraction (sm. → lg.) **SW NW NW** Date Sealed **6-25-12** Date Well or Boring Constructed **6-2-92**

GPS LOCATION: Latitude **47** degrees **27** minutes **41** seconds Longitude **94** degrees **50** minutes **32.5** seconds
Depth Before Sealing **29** ft. Original Depth **29** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
 102 Lake Ave NE Bemidji 56601

Show exact location of well or boring in section grid with "X."
Sketch map of well or boring location, showing property lines, roads, and buildings.



AQUIFER(S)
 Single Aquifer Multiaquifer
WELL/BORING
 Water-Supply Well Monit. Well
 Env. Bore Hole Other
STATIC WATER LEVEL
 Measured Estimated Date Measured **6-25-12**
 25 ft. below above land surface

CASING TYPE(S)
 Steel Plastic Tile Other

WELLHEAD COMPLETION
Outside: Well House At Grade Pitless Adapter/Unit Well Pit Other **Pro Top**
Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
 Don Braaten

Property owner's mailing address if different than well location address indicated above
 1920 Lake Ave. NE Bemidji MN 56601

CASING(S)
Diameter **2** in. from **0** to **19** ft. Set in oversized hole? Yes No Annular space initially grouted? Yes No Unknown
_____ in. from _____ to _____ ft. Yes No Yes No Unknown
_____ in. from _____ to _____ ft. Yes No Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
 MPCA

Well owner's mailing address if different than property owner's address indicated above
 520 Lafayette Rd N St. Paul, MN 55155

SCREEN/OPEN HOLE
Screen from **19** to **29** ft. Open Hole from _____ to _____ ft.
OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
Type of Obstructions (Describe) _____

Obstructions removed? Yes No Describe **2nd St. NW**

PUMP
Type _____
 Removed Not Present Other

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
_____ in. from _____ to _____ ft. Perforated Removed
_____ in. from _____ to _____ ft. Perforated Removed
Type of Perforator _____
 Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
Grouting Material **HS Grout** from **0** to **29** ft. _____ yards **2** bags
_____ from _____ to _____ ft. _____ yards _____ bags
_____ from _____ to _____ ft. _____ yards _____ bags

OTHER WELLS AND BORINGS
Other unsealed and unused well or boring on property? Yes No How many? _____

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
 mw-7

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

Mark J. Traut Wells, Inc. **1404**
Licensee Business Name License or Registration No.
 [Signature] **589** **8-1-12**
Certified Representative Signature Certified Rep. No. Date

LOCAL COPY **H 305315**
 Nate Stebbins
Name of Person Sealing Well or Boring

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

Minnesota Well and Boring Sealing No.
Minnesota Unique Well No. or W-series No.
(Leave blank if not known)

H 305316
495233

WELL OR BORING LOCATION
County Name
Beltrami

Township Name **Bemidji** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **SE SE NE**

Date Sealed **6-25-12**

Date Well or Boring Constructed **9-11-91**

GPS LOCATION. Latitude **47** degrees **27** minutes **40.9** seconds
Longitude **94** degrees **50** minutes **34.3** seconds

Depth Before Sealing **40** ft. Original Depth **40** ft.

STATIC WATER LEVEL
 Measured Estimated Date Measured **6-25-12**

Numerical Street Address or Fire Number and City of Well or Boring Location
ROW Lake Ave. NE Bemidji 56601

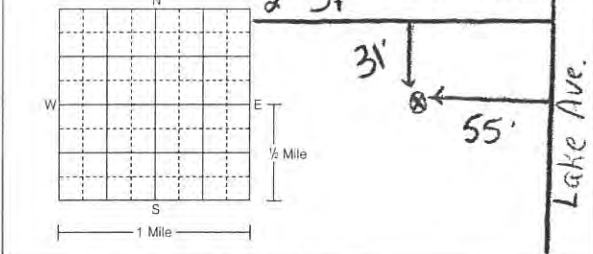
AQUIFER(S)
 Single Aquifer Multi-aquifer

WELL/BORING
 Water-Supply Well Monit. Well
 Env. Bore Hole Other

Show exact location of well or boring in section grid with "X."
Sketch map of well or boring location, showing property lines, roads, and buildings.

26 ft. below above land surface

CASING TYPE(S)
 Steel Plastic Tile Other



WELLHEAD COMPLETION
Outside: Well House At Grade Pitless Adapter/Unit Well Pit Other **Pro Top**

Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
City of Bemidji - Dave Minke

CASING(S)
Diameter **2** in. from **0** to **30** ft.

Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown

Property owner's mailing address if different than well location address indicated above
317 4th St. NW Bemidji, MN 56601

_____ in. from _____ to _____ ft. Yes No Yes No Unknown
_____ in. from _____ to _____ ft. Yes No Yes No Unknown

_____ in. from _____ to _____ ft. Yes No Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
MPCA

SCREEN/OPEN HOLE
Screen from **30** to **40** ft. Open Hole from _____ to _____ ft.

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction

Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N. St. Paul, MN 55155

Type of Obstructions (Describe)
Obstructions removed? Yes No Describe

PUMP
Type _____
 Removed Not Present Other

GEOLOGICAL MATERIAL COLOR HARDNESS OR FORMATION FROM TO

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal

_____ in. from _____ to _____ ft. Perforated Removed
_____ in. from _____ to _____ ft. Perforated Removed

If not known, indicate estimated formation log from nearby well or boring.
Sand FROM **0** TO **40**

Type of Perforator _____
 Other

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
Grouting Material **HS Grout** from **0** to **40** ft. _____ yards **2** bags

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
MW - 1

OTHER WELLS AND BORINGS
Other unsealed and unused well or boring on property? Yes No How many?

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

LOCAL COPY **H 305316**

Mark J. Traut Wells, Inc. **1404**

Licensee Business Name License or Registration No.
589 **8-1-12**

Certified Representative Signature **Nate Stebbins**

Certified Rep. No. Date

Name of Person Sealing Well or Boring

WELL OR BORING LOCATION
 County Name
Bektrami

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

Minnesota Well and Boring Sealing No.
 Minnesota Unique Well No. or W-series No.
 (Leave blank if not known)

H **305318**
 N/A

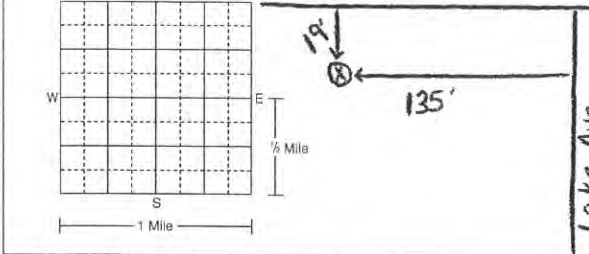
Township Name **Bemidji** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **SE SE NE** Date Sealed **6-25-12** Date Well or Boring Constructed **6-2-92**

GPS LOCATION: Latitude **47** degrees **27** minutes **41.2** seconds Longitude **94** degrees **50** minutes **35.3** seconds
 Depth Before Sealing **40** ft. Original Depth **40** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
ROW Lake Ave Bemidji 56601

WELL/BORING
 Single Aquifer Multiaquifer
 Water-Supply Well Monit. Well
 Env. Bore Hole Other

STATIC WATER LEVEL
 Measured Estimated Date Measured **6-25-12**
32 ft. below above land surface



CASING TYPE(S)
 Steel Plastic Tile Other

WELLHEAD COMPLETION
 Outside: Well House At Grade Pitless Adapter/Unit Buried
 Well Pit Other **Pro Top**
 Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
City of Bemidji - Dave Minke

Property owner's mailing address if different than well location address indicated above
317 4th St. NW Bemidji, MN 56601

CASING(S)
 Diameter **2** in. from **0** to **30** ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown
 _____ in. from _____ to _____ ft. Yes No Yes No Unknown
 _____ in. from _____ to _____ ft. Yes No Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
MPCA

Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N At. Paul, MN 55155

SCREEN/OPEN HOLE
 Screen from **30** to **40** ft. Open Hole from _____ to _____ ft.

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
 Type of Obstructions (Describe) _____

GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO
Sand			0	40

Obstructions removed? Yes No Describe _____

PUMP
 Type _____
 Removed Not Present Other

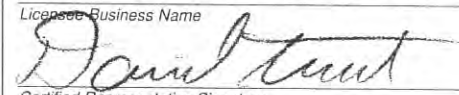
METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
 _____ in. from _____ to _____ ft. Perforated Removed
 _____ in. from _____ to _____ ft. Perforated Removed
 Type of Perforator _____
 Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
 Grouting Material **HS Grout** from **0** to **40** ft. _____ yards **2** bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
MW-4

OTHER WELLS AND BORINGS
 Other unsealed and unused well or boring on property? Yes No How many? _____

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

Mark J. Traut Wells, Inc. Licensee Business Name **1404** License or Registration No.
 Certified Representative Signature **589** Certified Rep. No. **8-1-12** Date

LOCAL COPY H **305318**

Nate Stebbins
 Name of Person Sealing Well or Boring

WELL OR BORING LOCATION
 County Name
Beltrami

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

Minnesota Well and Boring Sealing No.
 Minnesota Unique Well No. or W-series No.
 (Leave blank if not known)

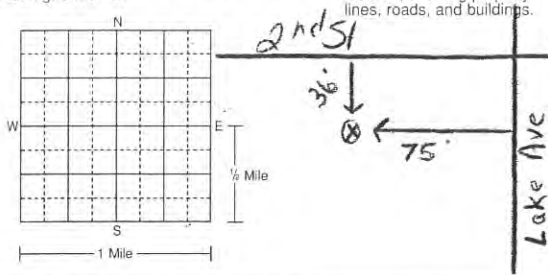
H **305320**
 N/A

Township Name **Bemidji** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **SE SE NE** Date Sealed **6-25-12** Date Well or Boring Constructed **Unknown**

GPS LOCATION: Latitude **47** degrees **27** minutes **41** seconds Longitude **94** degrees **50** minutes **34.7** seconds
 Depth Before Sealing **35** ft. Original Depth **35** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
ROW Lake Ave. NE Bemidji 56601

Show exact location of well or boring in section grid with "X." Sketch map of well or boring location, showing property lines, roads, and buildings.
 Water-Supply Well Monit. Well
 Env. Bore Hole Other



CASING TYPE(S)
 Steel Plastic Tile Other

WELLHEAD COMPLETION
 Outside: Well House At Grade Pitless Adapter/Unit Well Pit Other **Pro Top**
 Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
City of Bemidji - Dave Minke
 Property owner's mailing address if different than well location address indicated above
317 4th St. NW Bemidji, MN 56601

WELL OWNER'S NAME/COMPANY NAME
MPCA
 Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N. St. Paul, MN 55155

CASING(S)
 Diameter **2** in. from **0** to **25** ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown

SCREEN/OPEN HOLE
 Screen from _____ to _____ ft. Open Hole from _____ to _____ ft.

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
 Type of Obstructions (Describe) _____

Obstructions removed? Yes No Describe _____

PUMP
 Type _____
 Removed Not Present Other _____

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
 _____ in. from _____ to _____ ft. Perforated Removed
 _____ in. from _____ to _____ ft. Perforated Removed
 Type of Perforator _____
 Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
 Grouting Material **HS Grout** from **0** to **35** ft. **0** yards **2** bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags

OTHER WELLS AND BORINGS
 Other unsealed and unused well or boring on property? Yes No How many? _____

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
TW-A

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.
Mark J. Traut Wells, Inc. **1404**
 Licensee Business Name License or Registration No.
David Traut **589**
 Certified Representative Signature Certified Rep. No. Date
8-1-12

LOCAL COPY H **305320**
Nate Stebbins
 Name of Person Sealing Well or Boring

WELL OR BORING LOCATION
 County Name
Beltrami

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

Minnesota Well and Boring Sealing No.
 Minnesota Unique Well No. or W-series No.
 (Leave blank if not known)

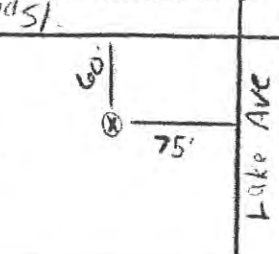
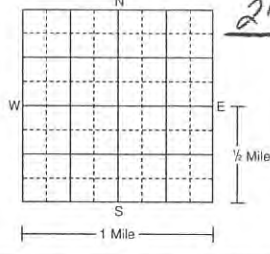
H 305321

Township Name **Beltrami** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **SE SE NE** Date Sealed **6-25-12** Date Well or Boring Constructed **N/A**

GPS LOCATION: Latitude **47** degrees **27** minutes **41** seconds Longitude **94** degrees **50** minutes **34.4** seconds
 Depth Before Sealing **45** ft. Original Depth **45** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
ROW Lake Ave NE Bemidji 56601

Show exact location of well or boring in section grid with "X."
 Sketch map of well or boring location, showing property lines, roads, and buildings.



AQUIFER(S)
 Single Aquifer Multi-aquifer
 WELL BORING
 Water-Supply Well Monit. Well
 Env. Bore Hole Other
28 ft. below above land surface

CASING TYPE(S)
 Steel Plastic Tile Other

WELLHEAD COMPLETION
 Outside: Well House At Grade Pitless Adapter/Unit Buried Well Pit Other **Pro Top**
 Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
City of Bemidji - Dave Minke
 Property owner's mailing address if different than well location address indicated above
317 4th St. NW Bemidji, MN 56601

CASING(S)
 Diameter _____ Depth _____ Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown
 _____ in. from _____ to _____ ft. Yes No Yes No Unknown
 _____ in. from _____ to _____ ft. Yes No Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
MPCA
 Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N. St. Paul, MN 55155

SCREEN/OPEN HOLE
 Screen from _____ to _____ ft. Open Hole from _____ to _____ ft.
 OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
 Type of Obstructions (Describe) _____

GEOLOGICAL MATERIAL COLOR HARDNESS OR FORMATION FROM TO
 Obstructions removed? Yes No Describe _____

If not known, indicate estimated formation log from nearby well or boring.
 PUMP
 Type _____
 Removed Not Present Other _____

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
 _____ in. from _____ to _____ ft. Perforated Removed
 _____ in. from _____ to _____ ft. Perforated Removed
 Type of Perforator _____
 Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
 Grouting Material **HS Grout** from **0** to **45** ft. _____ yards **3** bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags

OTHER WELLS AND BORINGS
 Other unsealed and unused well or boring on property? Yes No How many? _____

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
TW-B

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.
Mark J. Traut Wells, Inc. **1404**
 Licensee Business Name License or Registration No.
Mark J. Traut **589**
 Certified Representative Signature Certified Rep. No. Date **8-1-12**

LOCAL COPY **H 305321**
Nate Stebbins
 Name of Person Sealing Well or Boring

WELL OR BORING LOCATION
 County Name
Beltrami

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

Minnesota Well and Boring Sealing No.
 Minnesota Unique Well No. or W-series No.
 (Leave blank if not known)

H **305322**
 N/A

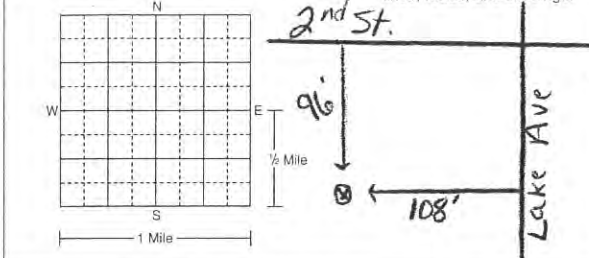
Township Name **Bemidji** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **SE SE NE** Date Sealed **6-25-12** Date Well or Boring Constructed **N/A**

CPS LOCATION: Latitude **47** degrees **27** minutes **40.8** seconds Longitude **94** degrees **50** minutes **34.6** seconds Depth Before Sealing **35** ft. Original Depth **35** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
ROW Lake Ave, NE Bemidji 56601

Show exact location of well or boring in section grid with "X." Sketch map of well or boring location, showing property lines, roads, and buildings.

AQUIFER(S) Single Aquifer Multi-aquifer
 WELL BORING Water-Supply Well Monit. Well Env. Bore Hole Other
 STATIC WATER LEVEL Measured Estimated Date Measured **6-25-12**
28 ft. below above land surface



PROPERTY OWNER'S NAME/COMPANY NAME
City of Bemidji - Dave Minke

Property owner's mailing address if different than well location address indicated above
317 4th St. NW Bemidji, MN 56601

CASING(S)
 Diameter **2** in. from **0** to **25** ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
MPCA

Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N. St. Paul, MN 55155

SCREEN/OPEN HOLE
 Screen from _____ to _____ ft. Open Hole from _____ to _____ ft.

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction

Obstructions removed? Yes No Describe _____

PUMP
 Type _____
 Removed Not Present Other

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal

_____ in. from _____ to _____ ft. Perforated Removed

_____ in. from _____ to _____ ft. Perforated Removed

Type of Perforator _____
 Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
HS Grout from **0** to **35** ft. **2** yards **2** bags

OTHER WELLS AND BORINGS
 Other unsealed and unused well or boring on property? Yes No How many? _____

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
TW-C

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

Mark J. Traut Wells, Inc. **1404**
 License Business Name License or Registration No.
David Stebbins **589** **8-1-12**
 Certified Representative Signature Certified Rep. No. Date

LOCAL COPY H **305322**
Nate Stebbins
 Name of Person Sealing Well or Boring

WELL OR BORING LOCATION
 County Name
Beltrami

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

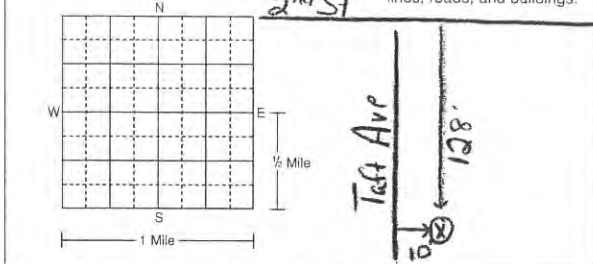
Minnesota Well and Boring
 Sealing No.
 Minnesota Unique Well No.
 or W-series No.
 (Leave blank if not known)

H 305317
482096

Township Name **Beltrami** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **NE SE NE** Date Sealed **6-25-12** Date Well or Boring Constructed **6-2-92**

GPS LOCATION: Latitude **47** degrees **27** minutes **44.8** seconds Longitude **94** degrees **50** minutes **37** seconds
 Depth Before Sealing **34** ft. Original Depth **34** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
 Show exact location of well or boring in section grid with "X." Sketch map of well or boring location, showing property lines, roads, and buildings.
 AQUIFER(S) Single Aquifer Multi-aquifer
 WELL BORING Water-Supply Well Monit. Well Env. Bore Hole Other
 STATIC WATER LEVEL Measured Estimated Date Measured **6-25-12**
28 ft. below above land surface



CASING TYPE(S)
 Steel Plastic Tile Other

WELLHEAD COMPLETION
 Outside: Well House At Grade Pitless Adapter/Unit Buried Well Pit Other **Pro top**
 Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
City of Bemidji, Dave Minke
 Property owner's mailing address if different than well location address indicated above
**317 4th St. NW
 Bemidji, MN 56601**

CASING(S)
 Diameter **2** in. from **0** to **24** ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
MPCA
 Well owner's mailing address if different than property owner's address indicated above
**520 Lafayette Rd. N
 St. Paul, MN 55155**

SCREEN/OPEN HOLE
 Screen from **24** to **34** ft. Open Hole from _____ to _____ ft.

GEOLOGICAL MATERIAL COLOR HARDNESS OR FORMATION FROM TO

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
 Type of Obstructions (Describe) _____
 Obstructions removed? Yes No Describe _____

If not known, indicate estimated formation log from nearby well or boring.

PUMP
 Type _____
 Removed Not Present Other _____

GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO
Sand			0	34

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
 _____ in. from _____ to _____ ft. Perforated Removed
 _____ in. from _____ to _____ ft. Perforated Removed
 Type of Perforator _____
 Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
 Grouting Material **HS Grout** from **0** to **34** ft. _____ yards **2** bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
MW-5

OTHER WELLS AND BORINGS
 Other unsealed and unused well or boring on property? Yes No How many? _____

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

Mark J. Traut Wells, Inc. **1404**
 Licensee Business Name License or Registration No.
Mark J. Traut
 Certified Representative Signature Certified Rep. No. **589** Date **8-1-12**

LOCAL COPY **H 305317**

Nate Stebbins
 Name of Person Sealing Well or Boring

WELL OR BORING LOCATION
 County Name
Beltrami

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

Minnesota Well and Boring Sealing No.
 Minnesota Unique Well No. or W-series No.
 (Leave blank if not known)

H **305323**
 670131

Township Name **Bemidji** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **SE SE NE** Date Sealed **6-25-12** Date Well or Boring Constructed **6-2-92**

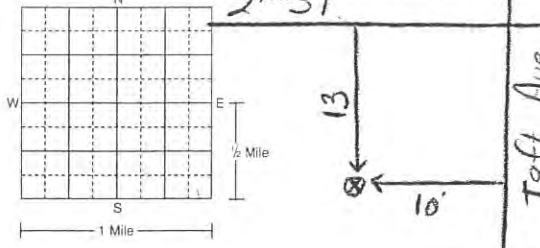
GPS LOCATION: Latitude **47** degrees **27** minutes **44.7** seconds Longitude **94** degrees **50** minutes **37.1** seconds
 Depth Before Sealing **37** ft. Original Depth **37** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
ROW Lake Ave. NE Bemidji 56601

WELL/BORING
 Water-Supply Well Monit. Well
 Env. Bore Hole Other

STATIC WATER LEVEL
 Measured Estimated Date Measured **6-25-12**
32 ft. below above land surface

Show exact location of well or boring in section grid with "X."
 Sketch map of well or boring location, showing property lines, roads, and buildings.



CASING TYPE(S)
 Steel Plastic Tile Other

WELLHEAD COMPLETION
 Outside: Well House At Grade Pitless Adapter/Unit Well Pit Other **Pro Top**
 Inside: Basement Offset Well Pit Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
City of Bemidji - Dave Minke

Property owner's mailing address if different than well location address indicated above
317 4th St. NW Bemidji, MN 56601

CASING(S)
 Diameter **2** in. from **0** to **27** ft. Depth **27** ft. Set in oversized hole? Yes No Annular space initially grouted? Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
MPCA

Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N. St. Paul, MN 55155

SCREEN/OPEN HOLE
 Screen from **27** to **37** ft. Open Hole from _____ to _____ ft.

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction

Type of Obstructions (Describe) _____

Obstructions removed? Yes No Describe _____

PUMP
 Type _____
 Removed Not Present Other

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
 _____ in. from _____ to _____ ft. Perforated Removed
 _____ in. from _____ to _____ ft. Perforated Removed
 Type of Perforator _____
 Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
 Grouting Material **HS Grout** from **0** to **37** ft. _____ yards @ **2** bags

OTHER WELLS AND BORINGS
 Other unsealed and unused well or boring on property? Yes No How many? _____

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
mW-6

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

Mark J. Traut Wells, Inc. **1404**
 Licensee Business Name License or Registration No.
David Traut **589**
 Certified Representative Signature Certified Rep. No. Date
8-1-12

LOCAL COPY H **305323**
Nate Stebbins
 Name of Person Sealing Well or Boring

WELL OR BORING LOCATION
 County Name
Beltrami

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

Minnesota Well and Boring Sealing No.
 Minnesota Unique Well No. or W-series No.
 (Leave blank if not known)

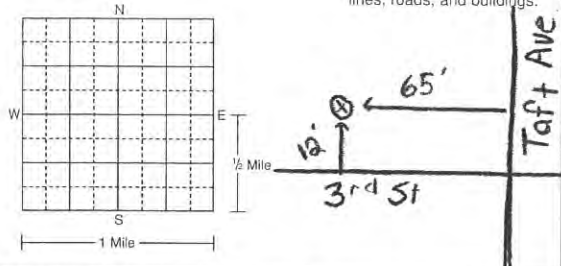
H 305319
482098

Township Name Bemidji	Township No. 146	Range No. 33	Section No. 14	Fraction (sm. → lg.) SE SE NE	Date Sealed 6-25-12	Date Well or Boring Constructed 6-2-92
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GPS LOCATION: Latitude: 47 degrees 27 minutes 44.9 seconds Longitude: 94 degrees 50 minutes 37.5 seconds	Depth Before Sealing: 30 ft.	Original Depth: 30 ft.
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Numerical Street Address or Fire Number and City of Well or Boring Location ROW 3rd St. NE Bemidji 56601	STATIC WATER LEVEL <input checked="" type="checkbox"/> Measured <input type="checkbox"/> Estimated Date Measured 6-25-12
--	--

Show exact location of well or boring in section grid with "X."
 Sketch map of well or boring location, showing property lines, roads, and buildings.



WELL BORING <input type="checkbox"/> Water-Supply Well <input checked="" type="checkbox"/> Monit. Well <input type="checkbox"/> Env. Bore Hole <input type="checkbox"/> Other	24 ft. <input checked="" type="checkbox"/> below <input type="checkbox"/> above land surface
---	--

CASING TYPE(S) <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Tile <input type="checkbox"/> Other	WELLHEAD COMPLETION Outside: <input type="checkbox"/> Well House <input type="checkbox"/> At Grade <input type="checkbox"/> Pitless Adapter/Unit <input type="checkbox"/> Well Pit <input checked="" type="checkbox"/> Other Protop
---	---

PROPERTY OWNER'S NAME/COMPANY NAME City of Bemidji - Dave Minke	CASING(S) Diameter: 2 in. from 0 to 20 ft. Set in oversize hole? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Annular space initially grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
---	--

Property owner's mailing address if different than well location address indicated above
317 4th St. NW Bemidji, MN 56601

WELL OWNER'S NAME/COMPANY NAME MPCA	SCREEN/OPEN HOLE Screen from _____ to _____ ft. Open Hole from _____ to _____ ft.
---	--

Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N. St. Paul, MN 55155

GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO	Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____
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If not known, indicate estimated formation log from nearby well or boring.
Sand FROM **0** TO **30**

PUMP Type _____ <input type="checkbox"/> Removed <input checked="" type="checkbox"/> Not Present <input type="checkbox"/> Other	METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: <input checked="" type="checkbox"/> No Annular Space Exists <input type="checkbox"/> Annular Space Grouted with Tremie Pipe <input type="checkbox"/> Casing Perforation/Removal
---	--

Grouting Material: HS Grout from 0 to 30 ft. _____ yards 2 bags	Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____
---	---

Grouting Material: _____ from _____ to _____ ft. _____ yards _____ bags	Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____
---	---

Grouting Material: _____ from _____ to _____ ft. _____ yards _____ bags	Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____
---	---

Grouting Material: _____ from _____ to _____ ft. _____ yards _____ bags	Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____
---	---

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
MW-8

Other unsealed and unused well or boring on property? Yes No How many? _____

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

Mark J. Traut Wells, Inc. Licensee Business Name	1404 License or Registration No.
<i>David Traut</i> Certified Representative Signature	589 Certified Rep. No.
Nate Stebbins Name of Person Sealing Well or Boring	8-1-12 Date

LOCAL COPY **H 305319**

WELL OR BORING LOCATION
County Name
Beltrami

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

Minnesota Well and Boring Sealing No.
Minnesota Unique Well No. or W-series No.
(Leave blank if not known)

H **305324**
670131

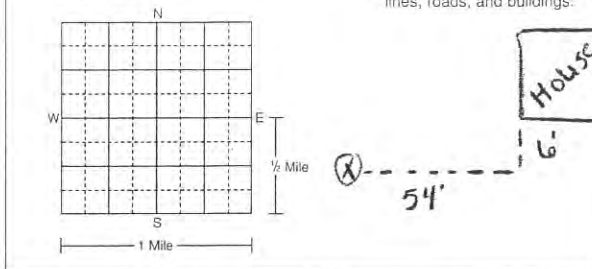
Township Name **Bemidji** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **NE SE NE** Date Sealed **6-26-12** Date Well or Boring Constructed **3-14-03**

GPS LOCATION: Latitude **47** degrees **27** minutes **47.4** seconds Longitude **94** degrees **50** minutes **39.3** seconds Depth Before Sealing **30** ft. Original Depth **30** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
321 Taft Ave NE Bemidji 56601

Show exact location of well or boring in section grid with "X." Sketch map of well or boring location, showing property lines, roads, and buildings.

AGUIFER(S) Single Aquifer Multi-aquifer
WELL BORING Water-Supply Well Monit. Well Env. Bore Hole Other
STATIC WATER LEVEL Measured Estimated Date Measured **6-26-12**
19 ft. below above land surface



CASING TYPE(S)
 Steel Plastic Tile Other

WELLHEAD COMPLETION
Outside: Well House At Grade Pitless Adapter/Unit Well Pit Other **Pro Top**
Inside: Basement Offset Buried Other

PROPERTY OWNER'S NAME/COMPANY NAME
James Potts
Property owner's mailing address if different than well location address indicated above
321 Taft Ave NE Bemidji, MN 56601

CASING(S)
Diameter **2** in. from **0** to **20** ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
MPCA
Well owner's mailing address if different than property owner's address indicated above
520 Lafayette Rd. N. St. Pual, MN 55155

SCREEN/OPEN HOLE
Screen from **20** to **30** ft. Open Hole from _____ to _____ ft.

GEOLOGICAL MATERIAL COLOR HARDNESS OR FORMATION FROM TO

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
Type of Obstructions (Describe) _____
Obstructions removed? Yes No Describe _____

If not known, indicate estimated formation log from nearby well or boring.
Sand **30**

PUMP
Type _____
 Removed Not Present Other

GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO
Sand				30

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal
_____ in. from _____ to _____ ft. Perforated Removed
_____ in. from _____ to _____ ft. Perforated Removed
Type of Perforator _____
 Other _____

GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO
Neat Cement			0	30

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
Grouting Material **Neat Cement** from **0** to **30** ft. _____ yards **2** bags
_____ from _____ to _____ ft. _____ yards _____ bags
_____ from _____ to _____ ft. _____ yards _____ bags

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
mw-9

OTHER WELLS AND BORINGS
Other unsealed and unused well or boring on property? Yes No How many? _____

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.
Mark J. Traut Wells, Inc. **1404**
License Business Name License or Registration No.
Mark J. Traut **589** **8-1-12**
Certified Representative Signature Certified Rep. No. Date

LOCAL COPY H **305324**

Nate Stebbins
Name of Person Sealing Well or Boring

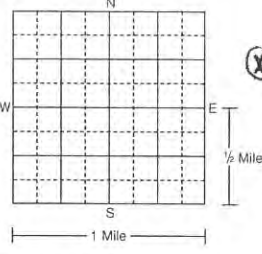
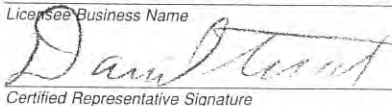
MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING SEALING RECORD

Minnesota Statutes, Chapter 103I

Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No. (Leave blank if not known)

H 305325

WELL OR BORING LOCATION		County Name Beltrami				Date Sealed 6-26-12		Date Well or Boring Constructed 3-4-03	
Township Name Bemidji	Township No. 146	Range No. 33	Section No. 214	Fraction (sm. → lg.) NE SE NE	Depth Before Sealing 30 ft.		Original Depth 30 ft.		
GPS LOCATION: Latitude 47 degrees 27 minutes 48.4 seconds Longitude 94 degrees 50 minutes 39.0 seconds		Numerical Street Address or Fire Number and City of Well or Boring Location 321 Taft Ave NE Bemidji 56601		AQUIFER(S) <input checked="" type="checkbox"/> Single Aquifer <input type="checkbox"/> Multi-aquifer		STATIC WATER LEVEL <input checked="" type="checkbox"/> Measured <input type="checkbox"/> Estimated Date Measured 6-26-12			
Show exact location of well or boring in section grid with "X." 		Sketch map of well or boring location, showing property lines, roads, and buildings.		WELL/BORING <input type="checkbox"/> Water-Supply Well <input checked="" type="checkbox"/> Monit. Well <input type="checkbox"/> Env. Bore Hole <input type="checkbox"/> Other		20 ft. <input checked="" type="checkbox"/> below <input type="checkbox"/> above land surface			
PROPERTY OWNER'S NAME/COMPANY NAME James Potts		WELL OWNER'S NAME/COMPANY NAME MPCA		CASING(S) Diameter 2 in. from 0 to 20 ft.		Set in oversize hole? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Annular space initially grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
Property owner's mailing address if different than well location address indicated above 321 Taft Ave Bemidji, MN 56601		Well owner's mailing address if different than property owner's address indicated above 520 Lafayette Rd. N St. Paul, MN 55155		SCREEN/OPEN HOLE Screen from 20 to 30 ft. Open Hole from _____ to _____ ft.		OBSTRUCTIONS <input type="checkbox"/> Rods/Drop Pipe <input type="checkbox"/> Check Valve(s) <input type="checkbox"/> Debris <input type="checkbox"/> Fill <input checked="" type="checkbox"/> No Obstruction			
GEOLOGICAL MATERIAL Sand		COLOR	HARDNESS OR FORMATION	FROM	TO	Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____			
If not known, indicate estimated formation log from nearby well or boring.				0	30	PUMP Type _____ <input type="checkbox"/> Removed <input checked="" type="checkbox"/> Not Present <input type="checkbox"/> Other _____			
						METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: <input checked="" type="checkbox"/> No Annular Space Exists <input type="checkbox"/> Annular Space Grouted with Tremie Pipe <input type="checkbox"/> Casing Perforation/Removal			
						Grouting Material Neat Cement from 0 to 30 ft. _____ yards 2 bags			
						OTHER WELLS AND BORINGS Other unsealed and unused well or boring on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No How many? _____			
REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING MW-10						LICENSED OR REGISTERED CONTRACTOR CERTIFICATION This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.			
						Mark J. Traut Wells, Inc. 1404 Licensee Business Name License or Registration No.			
						 Certified Representative Signature 589 Certified Rep. No. Date			
LOCAL COPY						Name Stebbins Name of Person Sealing Well or Boring			

WELL OR BORING LOCATION
 County Name
Beltrami

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

Minnesota Well and Boring Sealing No.
 Minnesota Unique Well No. or W-series No.
 (Leave blank if not known)

H **305327**

Township Name **Bemidji** Township No. **146** Range No. **33** Section No. **14** Fraction (sm. → lg.) **NE SE NE** Date Sealed **6-26-12** Date Well or Boring Constructed **N/A**

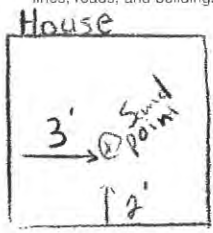
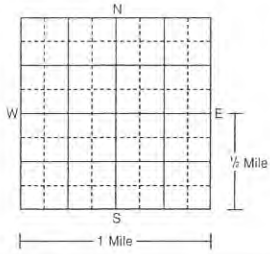
GPS LOCATION: Latitude **47** degrees **27** minutes **47.4** seconds Longitude **94** degrees **50** minutes **34.6** seconds
 Depth Before Sealing **30** ft. Original Depth **30** ft.

Numerical Street Address or Fire Number and City of Well or Boring Location
315 Lake Ave. Bemidji 56601

WELL/BORING
 Single Aquifer Multi-aquifer
 Water-Supply Well Monit. Well
 Env. Bore Hole Other _____

STATIC WATER LEVEL
 Measured Estimated Date Measured **6-26-12**
16' basement floor

Show exact location of well or boring in section grid with "X."
 Sketch map of well or boring location, showing property lines, roads, and buildings.



PROPERTY OWNER'S NAME/COMPANY NAME
Gary Gregg
 Property owner's mailing address if different than well location address indicated above
2126 Town Hall Road NW Bemidji, MN 56601

CASING(S)
 Diameter **1 1/4** in. from **0** to **26** ft. Set in oversize hole? Yes No Annular space initially grouted? Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME
Same
 Well owner's mailing address if different than property owner's address indicated above

SCREEN/OPEN HOLE
 Screen from **26** to **29** ft. Open Hole from _____ to _____ ft.

OBSTRUCTIONS
 Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction

Obstructions removed? Yes No Describe _____

PUMP
 Type _____
 Removed Not Present Other _____

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exists Annular Space Grouted with Tremie Pipe Casing Perforation/Removal

_____ in. from _____ to _____ ft. Perforated Removed

_____ in. from _____ to _____ ft. Perforated Removed

Type of Perforator _____

Other _____

GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
 Grouting Material **NT Cement** from **0** to **29** ft. _____ yards **1** bags

OTHER WELLS AND BORINGS
 Other unsealed and unused well or boring on property? Yes No How many? _____

REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING
Nye Sand Point
(Gregg Rental Property)

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

Mark J. Traut Wells, Inc. **1404**
 Licensee Business Name License or Registration No.

Nate Stebbins **589**
 Certified Representative Signature Certified Rep. No. Date

8-1-12

LOCAL COPY H **305327**
Nate Stebbins
 Name of Person Sealing Well or Boring

City of Bemidji
WATER DEPARTMENT
SERVICE LINE INSPECTION

Date 6-4-12 Pin _____

Address 315 No Lake Ave

Contractor Name Groggs Plumbing

Size to C.S. 1" K Type to C.S. Copper

Size to House 1" K Type to House Copper

Curb Stop Location _____

Tracing Wire _____

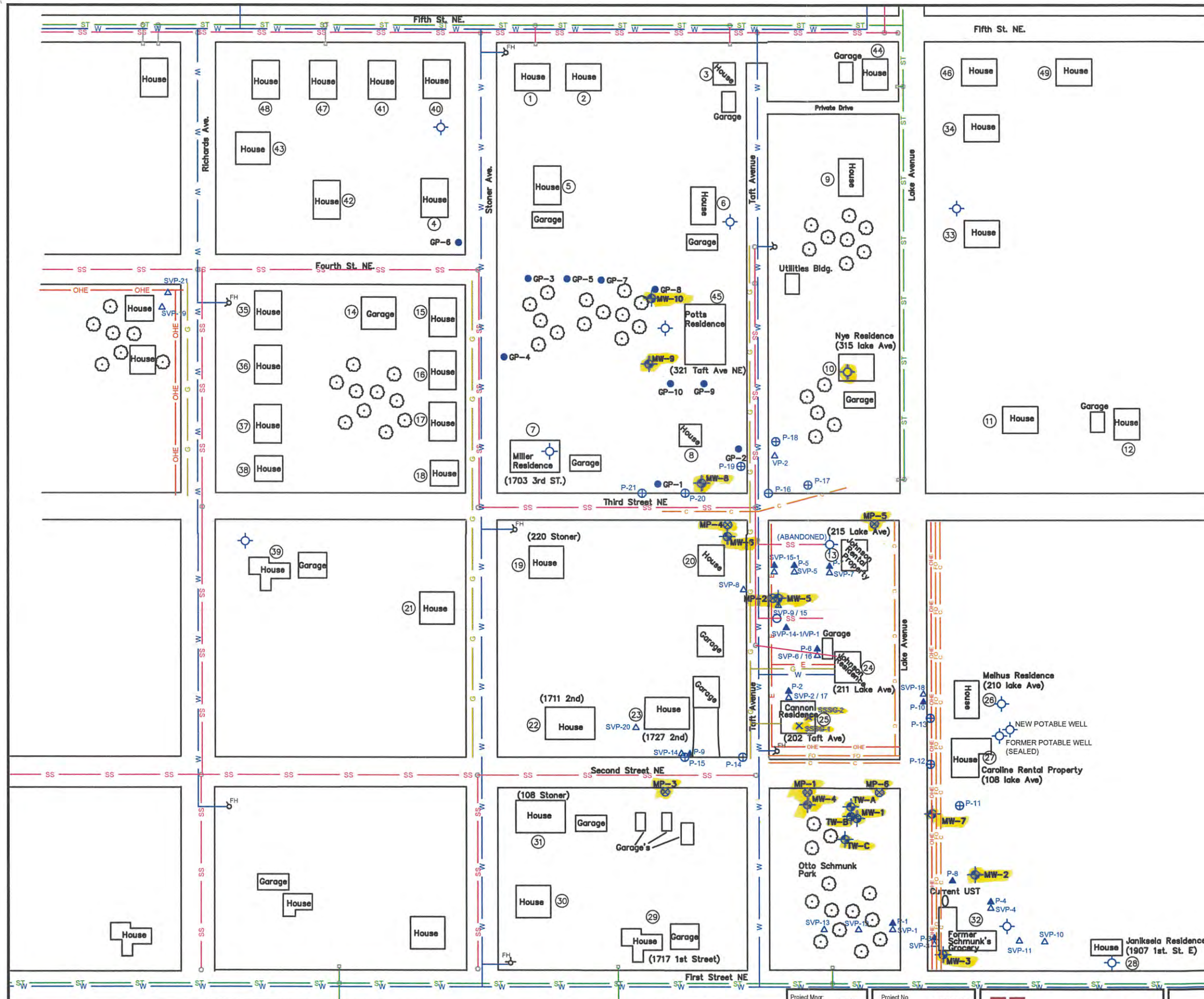
Remarks 100' Role in To House

NO UNION 218-766-8544

Licensed Plumber David E. Burnham

Pass ✓

City of Bemidji
WATER INSPECTOR
Roger Hognan



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

 = sealed

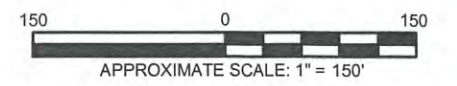


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mgr:	PJW	Project No.	41037061
Drawn By:	JLM (41)	Scale:	AS SHOWN
Checked By:	BMC	File No.	41037061sm2.dwg
Approved By:	PJW	Date:	12/05/2011

Terracon
Consulting Engineers and Scientists
3535 HOFFMAN ROAD E WHITE BEAR LAKE, MN 55110
PH. (651) 770-1500 FAX. (651) 770-1657

SITE MAP
FORMER SCHMUNK'S GROCERY - MPCA
MPCA
102 LAKE AVE NE
MINNESOTA

FIG. No.
2
(FIG2)