



Protecting, maintaining, and improving the health of all Minnesotans

Environmental Health Division

Northeastern District Office
320 West Second Street, Room 703
Duluth, MN 55802

WELL MANAGEMENT SECTION
www.health.state.mn.us/divs/eh/wells

FACSIMILE COVER SHEET
Fax Number: (218) 723-4920

To:

Company:

Fax: 2188460719

From: Sandra Beck

Phone: (218) 723-4653

Subject: Junction Food & Fuel Well Sealing Record

REMARKS: Attn: Paul Stock

Here's the sealing record for the old Junction Food & Fuel well. Likely geology for well sealing record was merely extracted from newly constructed well record.
Sandy

Date: 01/02/07

Time: 11:35 AM CST

Pages Sent: 3

If transmission is incomplete or illegible, please call sender (shown at "FROM" above).

General Information: (651) 201-5000 - TDD/TTY: (651) 201-5797 - Minnesota Relay Service: (800) 627-3529 - www.health.state.mn.us

For directions to any of the MDH locations, call (651) 201-5000 - An equal opportunity employer.

WELL OR BORING LOCATION
 County Name
97 Louis

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

Sealing No. **H 54321 E**
 Minnesota Unique No. or W-series No. (Leave blank if not known)

Township Name **Hermantown** Township No. **50** Range No. **15** Section No. **4** Fraction (sm. lg.) **NE 1/4**

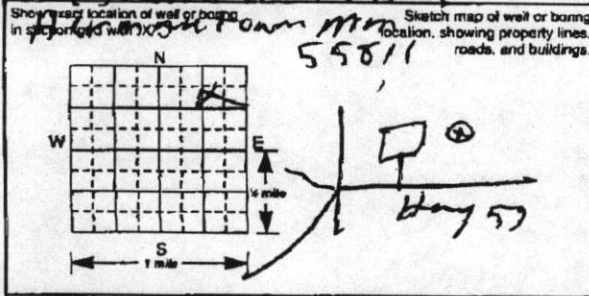
Date Sealed **5 25 98**

Approximate Date Well or Boring Constructed **19 20's**

Numerical Street Address or Fire Number and City or Boring Location
5493 Miller Trunk Hwy

Depth Before Sealing **60** ft. Original Depth **60** ft.

Static Water Level Accurate Approximate



Single Aquifer Multi-aquifer

_____ ft. _____ below _____ above land surface

PROPERTY OWNER'S NAME
Food N Fuel

CASING TYPE
 Steel Plastic Tile Other

Mailing Address if differs than property address indicated above.
**4999 Miller Trunk Hwy
 Hermantown MN 55811**

Screen from _____ to _____ ft. Open Hole from _____ to _____ ft.

OBSTRUCTION/DEBRIS/FILL
 Obstruction Debris Fill

Type of debris/obstruction _____
 Obstruction/Debris/Fill removed? Yes No

PUMP
 Removed Not Present Other

GEOLOGICAL MATERIAL COLOR HARDNESS OF FORMATION FROM TO

CASING
 Diameter Depth Set in oversized hole? Annular space initially grouted?

GEOLOGICAL MATERIAL	COLOR	HARDNESS OF FORMATION	FROM	TO
clay	Red	nd	0	55
sandy clay	RP	nd	55	60

Diameter	Depth	Set in oversized hole?	Annular space initially grouted?
4 in.	0 to 60 ft.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown
_____ in.	_____ to _____ ft.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
_____ in.	_____ to _____ ft.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

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
 Grouting material **port grout** from **0** to **60** ft. _____ yards **6** bags

_____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags

REMARKS, SOURCE OF DATA, DISCREPANCIES IN SEALING

UNSEALED WELLS AND BORINGS
 Other unsealed well or boring on property? Yes No

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.

Gaven Blue Orth **68672**
 Contractor Business Name License or Registration No.

Dale Blue **53098**
 Authorized Representative Signature Date

Pan Graveney
 Name of Person Sealing Well or Boring

MINN. DEPT OF HEALTH COPY **H 54321**

