

WELL OR BORING LOCATION

County Name

Hennepin

Township Name

Township No.

Range No.

Section No.

Fraction (sm. -> lg.)

Date Sealed

4-8-19

Date Well or Boring Constructed

3-15-19

GPS LOCATION - decimal degrees (to four decimal places)

Latitude Longitude

Depth at Time of Sealing 215 ft.

Original Depth 215 ft.

Numerical Street Address or Fire Number and City of Well or Boring Location

3345 Fox St, Orono

AQUIFER(S)
Single Aquifer
Multi-aquifer

STATIC WATER LEVEL

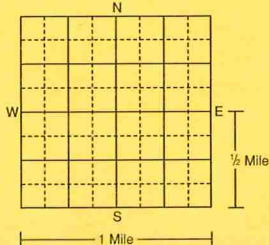
Measured Date Measured 4-8-19 Estimated

Water-Supply Well Env. Well
Temp. Env. Well Other

60 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.



For multiple temporary environmental wells, provide additional location information, a site sketch, and geology on a separate page.

PROPERTY OWNER'S NAME/COMPANY NAME

Hendel Homes

Property owner's mailing address if different than well location address indicated above

15250 Wayzata Blvd
Wayzata, MN 55391

CASING(S)

Diameter 4 in. from 0 to 205 ft. Depth Set in oversize hole? Annular space initially grouted?
Yes No Yes No Unknown

WELL OWNER'S NAME/COMPANY NAME

Well owner's mailing address if different than property owner's address indicated above

SCREEN/OPEN HOLE

Screen from 205 to 215 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

Not Present Present, Removed Prior to Sealing Other

GEOLOGICAL MATERIAL

COLOR

HARDNESS OR FORMATION

FROM

TO

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

Table with 5 columns: Geological Material, Color, Hardness or Formation, From, To. Row 1: drift, 0, 215.

Type

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
Casing Diameter Perforated Removed

VARIANCE

Was a variance granted from the MDH for this well? Yes No TN#

GROUTING MATERIAL(S)

(One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)

Grouting Material Next Cement from 0 to 215 ft. yards 14 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

Bad well, wouldn't supply adequate water supply

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.

Don Stodola Well Drilling Co., Inc. 1691

Licensee Business Name

License or Registration No.

Handwritten signature of Don Stodola

4-9-19

Certified Representative Signature

Certified Rep. No. Date

Name of Person Sealing Well or Boring

Handwritten signature of Jerry Barr

LOCAL COPY

H 365763

Twin City Water Clinic Laboratory Test Report

Minnesota State Laboratory ID# 027-053-119
 Wisconsin State Laboratory ID# 105-10117
 Wisconsin DNR Lab ID #399073400

Client: Don Stodola Well Drilling Address: 3841 North Main Street St. Bonifacius, MN 55375	Report Number: 19-03308 Sample Collection Date: 03/20/19 Sample Collection Time: 14:00 Sample Receipt Date: 03/21/19 Report Issue Date: 03/22/19	Twin City Water Clinic Inc. 617 13th Avenue South Hopkins, MN 55343 Phone: (952)935-3556 Fax: (952)935-5077
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Laboratory	Analyte	Client ID	Parameter	Sample Prep		Sample Analysis		Test	
				Date	Time	Date	Time	Results	Units
19-03308	Coliform		Drinking Water			03/21/19	13:46	Absent	
19-03308	Nitrate/N		Drinking Water			03/22/19	13:16	<1.0	mg/L
19-03308	Arsenic		Drinking Water	03/21/19	13:15	03/22/19	13:57	3.33	µg/L
	Lead		Drinking Water						µg/L


X No samples were subcontracted; or the above test result(s) with *** designation were produced by a subcontracted laboratory. [Laboratory name; address; MDH Lab ID#]. The subcontracted laboratory maintains MDH Certification for the field(s) of testing performed.	Well No.: 827833
	Sample pt: well
	Well Adr: 3345 Fox St; Orono, MN
	Owner: Hendel Homes
	Owner Adr:

Sample Conditions: _____ Sample Temp: 15°C

Discussion: _____

Notes: Sample did not meet method temperature/preservation requirements.

Approved methods used in analyzing the samples listed above have the following reporting levels: SM9222B - Coliform, 1 cfu / 100 ml EPA 353.2 - Nitrate Nitrogen expressed as NO3+ NO2, 1.0 mg / L SM3113B - Arsenic, 2.0 µg / l, Lead, 2.0 µg/L EPA 353.2 - Nitrite Nitrogen, 1.0 mg/L	Maximum contaminant levels: Coliform - < 1 cfu /100 ml Nitrate Nitrogen 10.0 mg/L Arsenic, 10.0 µg / L Lead, 15.0 µg / L Nitrite, 1 mg/L	
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Sample Collected by: X Client TCWC Approved By: 
 Bill Van Arsdale
 Laboratory Manager

The results listed in this report apply only to the above listed samples. All routine quality assurance procedures were followed, unless otherwise noted. This analytical report must be reported in its entirety. All methods are certified by the Minnesota Department of Health, unless otherwise noted.