

693096

County

Sherburne

Quad

Clearwater

Quad ID

139A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

Update Date

Received Date

11/05/2018

10/24/2003

Well Name JOHNSON, Township 34 Range 30 Dir Section W 14 Subsection CCABAC	Well Depth 72 ft. Depth Completed 72 ft. Date Well Completed 05/21/2003																									
Elevation 981 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary Drill Fluid Bentonite																									
Address Well9512 58TH AV CLEAR LAKE MN 55319	Use domestic Status Sealed																									
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND</td><td>0</td><td>35</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND</td><td>35</td><td>50</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>50</td><td>60</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>60</td><td>72</td><td>GRAY</td><td>SOFT</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	SAND	0	35	BROWN	SOFT	SAND	35	50	GRAY	SOFT	CLAY	50	60	GRAY	MEDIUM	SAND	60	72	GRAY	SOFT	Well Hydrofractured? Yes No From To Casing Type Single casing Joint Drive Shoe? Yes No Above/Below Casing Diameter 4 in. Weight 68 ft. Hole Diameter 8 in. 72 ft.
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Open Hole

From

ft.

To

ft.

Screen?

Type

stainless

Make

JOHNSON

Diameter

4 in.

Slot/Gauze

18

Length

4 ft.

Set

68 ft.

72

ft.

Static Water Level

20

ft.

land surface

Measure

05/21/2003

Pumping Level (below land surface)

72

ft.

1

hrs.

Pumping at

45

g.p.m.

Wellhead Completion

Pitless adapter manufacturer

MAASS

Model

4J1

Casing Protection

12 in. above grade

At-grade (Environmental Wells and Borings ONLY)

Grouting Information

Well Grouted?

Yes

No

Not Specified

Material

cuttings

Amount

6

From

50

To

58

ft.

ft.

high solids bentonite

Sacks

ft.

50

ft.

Nearest Known Source of Contamination

feet

Direction

Well disinfected upon completion?

Yes

No

Type

Pump

Not Installed

Date Installed

09/04/2003

Manufacturer's name

RED JACKET

Model Number

12G2

HP

0.75

Volt

230

Length of drop pipe

40

ft

Capacity

12

g.p.

Typ

Submersible

Abandoned

Does property have any not in use and not sealed well(s)?

Yes

No

Variance

Was a variance granted from the MDH for this well?

Yes

No

Miscellaneous

First Bedrock

Aquifer

Quat. buried

Last Strat

sand-gray

Depth to Bedrock

ft

Located by

Minnesota Geological Survey

Locate Method

GPS SA Off (averaged) (15 meters)

System

UTM - NAD83, Zone 15, Meters

X

418298

Y

5031470

Unique Number Verification

Address verification

Input Date

03/09/2011

Angled Drill Hole

Well Contractor

Traut, Mark J. Wells

73646

PERRY/DON

Licensee Business

Lic. or Reg. No.

Name of Driller