Minnesota Unique Well Number

789555

County Olmsted
Quad Zumbro
Quad ID 49B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date 07/15/2013
Update Date 01/19/2017
Received Date 01/07/2013

Well Name	Township	Range	Dir	Section	Subsection
REITER, DAVID	108	14	W	26	ACDABD

Elevation 958 ft. **Elev. Method** LiDAR 1m DEM (MNDNR)

Address

Contact 211 90TH ST NW ROCHESTER MN 55901
Well 199 90TH ST NW ROCHESTER MN 55901

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
DRIFT	0	6	BROWN	MEDIUM
LIMESTONE	6	98	GRAY	MEDIUM
LIMESTONE	98	218	TAN	MEDIUM
SANDSTONE	218	285	TAN	MEDIUM

Remarks

Well Depth	Depth Completed	Date Well Completed
285 ft.	285 ft.	11/01/2012

Drill Method Non-specified Rotary **Drill Fluid** Foam

Use domestic **Status** Active

Well Hydrofractured? Yes ☐ No ☒ **From** **To**

Casing Type Single casing **Joint** Welded
Drive Shoe? Yes ☒ No ☐ **Above/Below**

Casing Diameter	Weight	Hole Diameter
4 in. To 260 ft.	lbs./ft.	12 in. To 4.5 ft.
		8 in. To 260 ft.
		4 in. To 285 ft.

Open Hole From 260 ft. To 285 ft.

Screen? ☐ **Type** **Make**

Static Water Level
23 ft. land surface Measure 09/14/2012

Pumping Level (below land surface)
33 ft. 2 hrs. Pumping at 15 g.p.m.

Wellhead Completion
Pitless adapter manufacturer BAKER Model 4"X5'
☐ Casing Protection ☐ 12 in. above grade
☐ At-grade (Environmental Wells and Borings ONLY)

Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified

Material	Amount		From	To
pearock	1	Cubic yards	98 ft.	218 ft.
neat cement	6	Cubic yards	ft.	260 ft.

Nearest Known Source of Contamination
50 feet Direction Type
Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 11/01/2012
Manufacturer's name GRUNDFUS
Model Number 10SQE07- HP 0.75 Volt 230
Length of drop pipe 63 ft Capacity 10 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 Prairie Du Chien Group Aquifer Jordan
Last Strat Jordan Sandstone Depth to Bedrock 6 ft
Located by Minnesota Geological Survey
Locate Method GPS SA Off (averaged) (15 meters)
System UTM - NAD83, Zone 15, Meters X 542866 Y 4886560
Unique Number Verification Address verification Input Date 11/05/2015

Angled Drill Hole

Well Contractor
Thein Well Rochester, Inc. 2641 KURTH, R.
Licensee Business Lic. or Reg. No. Name of Driller