

576984

County Chisago
Quad North
Quad ID 151C

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date 07/15/1997
Update Date 02/14/2014
Received Date

Well Name REOMELING,	Township 36	Range 21	Dir W	Section 36	Subsection BCCCBA	Well Depth 192 ft.	Depth Completed 192 ft.	Date Well Completed 03/20/1996																											
Elevation 847 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite																												
Address C/W 42535 PEACEFUL VALLEY RD NORTH BRANCH MN 55056						Use domestic	Status Active																												
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☐ From To																													
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND & GRAVEL</td><td>0</td><td>40</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY & ROCKS</td><td>40</td><td>176</td><td>BROWN</td><td>HARD</td></tr><tr><td>GRAVEL</td><td>176</td><td>192</td><td>VARIED</td><td>MEDIUM</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SAND & GRAVEL	0	40	BROWN	SOFT	CLAY & ROCKS	40	176	BROWN	HARD	GRAVEL	176	192	VARIED	MEDIUM	<table><tr><td>Casing Type Single casing</td><td>Joint</td></tr><tr><td>Drive Shoe? Yes ☐ No ☒</td><td>Above/Below</td></tr><tr><td>Casing Diameter 4 in. To 188 ft.</td><td>Weight lbs./ft.</td><td>Hole Diameter 8 in. To 30 ft. 6.2 in. To 192 ft.</td></tr></table>			Casing Type Single casing	Joint	Drive Shoe? Yes ☐ No ☒	Above/Below	Casing Diameter 4 in. To 188 ft.	Weight lbs./ft.	Hole Diameter 8 in. To 30 ft. 6.2 in. To 192 ft.
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Open Hole From ft. To ft.																																			
Screen? ☒ Type stainless Make COOK																																			
Diameter Slot/Gauze Length Set																																			
4 in. 30 4 ft. 188 ft. 192 ft.																																			
Static Water Level 53 ft. land surface Measure 03/25/1996																																			
Pumping Level (below land surface) 65 ft. 2 hrs. Pumping at 35 g.p.m.																																			
Wellhead Completion Pitless adapter manufacturer MONITOR Model BULLDOG ☐ 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																																			
high solids bentonite 4 Sacks 0 ft. 30 ft.																																			
cuttings 30 ft. 180 ft.																																			
Nearest Known Source of Contamination 100 feet Southeast Direction Septic tank/drain field Type																																			
Well disinfected upon completion? ☒ Yes ☐ No																																			
Pump ☐ Not Installed Date Installed 03/25/1996																																			
Manufacturer's name AERMOTOR																																			
Model Number T12-50 HP 0.5 Volt 230																																			
Length of drop pipe 80 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 gravel (+larger) Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 506343 Y 5045749 Unique Number Verification Address verification Input Date 03/01/2002																																			
Angled Drill Hole																																			
Well Contractor Husnik Well Co. 13525 HUSNIK, J. Licensee Business Lic. or Reg. No. Name of Driller																																			