

168752

County Itasca
Quad La Prairie
Quad ID 272B

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

Entry Date 04/08/1988
Update Date 02/14/2014
Received Date

Well Name COLE, JOE					Township 54	Range 25	Dir W	Section 2	Subsection AABBCC	Well Depth 47 ft.				Depth Completed 47 ft.				Date Well Completed 11/15/1979															
Elevation 1272					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary								Drill Fluid															
Address Well GRAND RAPIDS MN 55744										Use domestic								Status Active															
										Well Hydrofractured? Yes ☐ No ☐								From To															
Stratigraphy Information										Casing Type Single casing								Joint Threaded															
										Drive Shoe? Yes ☐ No ☒								Above/Below 1 ft.															
Geological Material										From				To (ft.)				Color				Hardness											
CLAY										0				23				BROWN				MEDIUM											
CLAY & ROCKS										23				43				BROWN				MEDIUM											
SAND & GRAVEL										43				47				BROWN				SOFT											
										Casing Diameter								Weight															
										4 in.				To 43 ft.				10.89 lbs./ft.															
										Open Hole								From				ft.				To				ft.			
Screen? ☒										Type stainless								Make JOHNSON															
Diameter										Slot/Gauze				Length				Set															
2 in.										12				4 ft.				43 ft.				47 ft.											
										Static Water Level																							
8 ft.										land surface								Measure				11/16/1979											
										Pumping Level (below land surface)																							
20 ft.										1 hrs.				Pumping at				12				g.p.m.											
										Wellhead Completion																							
										Pitless adapter manufacturer												Model											
☐										Casing Protection								☒				12 in. above grade											
☐										At-grade (Environmental Wells and Borings ONLY)																							
Grouting Information										Well Grouted?								☐ Yes				☒ No				☐ Not Specified							
										Nearest Known Source of Contamination																							
80 feet										Southwes				Direction				Septic tank/drain field				Type											
Well disinfected upon completion?										☒ Yes				☐ No																			
Pump ☐										Not Installed				Date Installed				11/20/1979															
Manufacturer's name										REDA																							
Model Number										909PO51				HP				0.5				Volt				230							
Length of drop pipe										28 ft				Capacity				9 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 +larger-brown				Depth to Bedrock				ft											
Remarks										Located by				Minnesota Geological Survey																			
										Locate Method				Digitized - scale 1:24,000 or larger (Digitizing Table)																			
										System				UTM - NAD83, Zone 15, Meters				X 464030				Y 5226939											
										Unique Number Verification				Information from				Input Date				02/03/2000											
										Angled Drill Hole																							
										Well Contractor																							
										North Star Drilling				48038				DOROFF, P.															
										Licensee Business				Lic. or Reg. No.				Name of Driller															