

227708

County

Mille Lacs

Quad

Princeton

Quad ID

154A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

04/13/1988

Update Date

05/22/2014

Received Date

Well NamePOLLEMA, Township37 Range26 DirW 7 SubsectionDDCBCC				Well Depth56 ft.		Depth Completed56 ft.		Date Well Completed06/00/1973																										
Elevation1041 Elev. Method7.5 minute topographic map (+/- 5 feet)				Drill Method		Drill Fluid																												
Address C/WMILACA MN				Use domestic		Status		Active																										
				Well Hydrofractured?		Yes ☐ No ☐		FromTo																										
				Casing Type		Single casing		Joint																										
				Drive Shoe?		Yes ☐ No ☐		Above/Below0 ft.																										
Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>HARDPAN</td><td>0</td><td>30</td><td></td><td></td></tr><tr><td>MUDDY SAND</td><td>30</td><td>34</td><td></td><td></td></tr><tr><td>HARDPAN</td><td>34</td><td>54</td><td></td><td></td></tr><tr><td>GRAVEL</td><td>54</td><td>56</td><td></td><td></td></tr></tbody></table>				Geological Material	From	To (ft.)	Color	Hardness	HARDPAN	0	30			MUDDY SAND	30	34			HARDPAN	34	54			GRAVEL	54	56			Casing Diameter		Weight			
				Geological Material	From	To (ft.)	Color	Hardness																										
				HARDPAN	0	30																												
				MUDDY SAND	30	34																												
				HARDPAN	34	54																												
				GRAVEL	54	56																												
				5 in. To		51 ft.		lbs./ft.																										
				Open Hole				Fromft.		Toft.																								
				Screen? ☒		Type		Make																										
				Diameter		Slot/Gauze		Length		Set																								
0 in.				0 ft.		51 ft. 55 ft.																												
Static Water Level				32 ft.		land surface		Measure06/00/1973																										
Pumping Level (below land surface)				38 ft.		hrs.		Pumping at15 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				feet		Direction		Type																										
Well disinfected upon completion?				☐ Yes ☐ No																														
Pump ☐ Not Installed				Date Installed																														
Manufacturer's name																																		
Model Number				HP		Q		Volt																										
Length of drop pipe				ft		Capacity		g.p. Typ																										
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				Digitized - scale 1:24,000 or larger (Digitizing Table)																														
System				UTM - NAD83, Zone 15, Meters		X 451723		Y 5061722																										
Unique Number Verification				Information from		Input Date		04/12/1995																										
Angled Drill Hole																																		
Well Contractor				United States Geological		USGS		LATTERAL																										
Licensee Business				Lic. or Reg. No.		Name of Driller																												

Minnesota Well Index Report

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