

773312

County Cook
Quad Schroeder
Quad ID 313C

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

Entry Date 09/13/2010
Update Date 12/19/2023
Received Date 01/22/2010

Well Name WATERHOUSE, 58					Township 5					Range W 2					Dir Section BBDADA					Subsection BBDADA					Well Depth 180 ft.					Depth Completed 180 ft.					Date Well Completed 01/06/2010																			
Elevation 1127					Elev. Method LiDAR 1m DEM (MNDNR)															Drill Method Non-specified Rotary					Drill Fluid																													
Address																									Use domestic										Status Active																			
Contact 1402 61 HY E GRAND MARAIS MN 55613																				Well Hydrofractured? Yes ☐ No ☒					From To																													
Well SCHROEDER MN 55613																				Casing Type Single casing					Joint Welded																													
Stratigraphy Information																				Drive Shoe? Yes ☒ No ☐					Above/Below 2 ft.																													
Geological Material					From					To (ft.)					Color					Hardness					Casing Diameter					Weight					Hole Diameter																			
GRAVEL/SAND					0					26															6 in. To					26.5 ft.					lbs./ft.					6 in. To					180 ft.									
BEDROCK					26					80					GRN/BRN					SOFT																																		
BEDROCK					80					100					BRN/GRY					SOFT																																		
BEDROCK					100					180					BROWN					SOFT																																		
																									Open Hole					From					26.5 ft.					To					180 ft.									
Screen?					☐										Type										Make																													
																									Static Water Level					18 ft.					land surface										Measure					09/04/2009				
Pumping Level (below land surface)																									170 ft.					1 hrs.					Pumping at										1.5					g.p.m.				
Wellhead Completion																									Pitless adapter manufacturer					MAASS										Model					6JC1									
☐					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																													
bentonite										4					Sacks										ft.					ft.																								
																									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										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					Mesoprot. Mafic Volcanic					Aquifer					Mesoprot. Mafic														
Last Strat										Mesoprot. Mafic Volcanic					Depth to Bedrock					26					ft																													
Located by										Minnesota Geological Survey																																												
Locate Method										GPS SA Off (averaged) (15 meters)																																												
System										UTM - NAD83, Zone 15, Meters					☒ 655603					☐ 5267422																																		
Unique Number Verification										Tax Records										Input Date					08/21/2020																													
Angled Drill Hole																																																						
Well Contractor																									Mckeever Well Drilling, Inc.					1937					HAVERI, K.																			
Licensee Business										Lic. or Reg. No.										Name of Driller																																		
Remarks																									28' 6" WELL CASING.																													
Minnesota Well Index Report																									773312																				Printed on 08/13/2026 HE-01205-15									