

875512

County Itasca
Quad Grand
Quad ID 273A

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

Entry Date
Update Date 01/16/2025
Received Date 02/10/2022

Well Name HAPPY, TOM					Township 54	Range 26	Dir W	Section 24	Subsection ABBAAD	Well Depth 145 ft.					Depth Completed 145 ft.					Date Well Completed 11/29/2021									
Elevation 1381					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary					Drill Fluid Bentonite														
Address Well 21333 467 CR GRAND RAPIDS MN 55744 Contact 23430 STARK RD COHASSET MN 55721										Use domestic					Status Active														
Stratigraphy Information										Well Hydrofractured? Yes ☐ No ☒ From To																			
Geological Material										Casing Type Single casing					Joint														
TILL										Drive Shoe? Yes ☐ No ☒ Above/Below																			
MIXED ROCKY GRAVEL										Casing Diameter					Weight					Hole Diameter									
ROCKY CLAY GRAVEL										4 in. To					140 ft. lbs./ft.					7.8 in. To 145 ft.									
MIXED SAND																													
CLAY GRAVEL																													
MIXED SAND																													
FINE-HEAVY																													
EVEN SAND																													
										Open Hole					From ft. To ft.														
										Screen? ☒					Type stainless					Make JOHNSON									
										Diameter Slot/Gauze					Length					Set									
										2 in. 12					5 ft.					140 ft. 145 ft.									
										Static Water Level																			
										102 ft. land surface					Measure					11/29/2021									
										Pumping Level (below land surface)																			
										140 ft. 2 hrs. Pumping at					20 g.p.m.														
										Wellhead Completion																			
										Pitless adapter manufacturer					MONITOR					Model SPK-4									
										☐ 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									
										cuttings										50 ft. 140 ft.									
										bentonite					4 Sacks					ft. 50 ft.									
										Nearest Known Source of Contamination																			
										72 feet					West Direction					Septic tank/drain field Type									
										Well disinfected upon completion?					☒ Yes ☐ No														
										Pump ☐ Not Installed					Date Installed					11/29/2021									
										Manufacturer's name					GOULDS														
										Model Number					10CS05					HP 0.5					Volt 115				
										Length of drop pipe					120 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														
										Last Strat					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 455684 Y 5222240									
										Unique Number Verification					Tax Records					Input Date 01/09/2025									
										Angled Drill Hole																			
										Well Contractor																			
										Runyan Well Drilling					1903					D VILLENEUVE									
										Licensee Business					Lic. or Reg. No.					Name of Driller									
Remarks																													