

890652

County Itasca
Quad Grand
Quad ID 273A

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

Entry Date
Update Date 12/17/2025
Received Date 10/07/2025

Well Name GRAFFWEG,	Township 54	Range 25	Dir Section W 15	Subsection CDDDBD	Well Depth 138 ft.	Depth Completed 136 ft.	Date Well Completed 09/18/2025
Elevation 1338.6	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address C/W 30554 SUNNY BEACH RD GRAND RAPIDS MN 55744					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 2 BLACK SOFT CLAY W/ ROCKS 2 70 BROWN MEDIUM CLAY GRAVEL 70 85 BROWN MEDIUM CLAY GRAVEL 85 117 BLUE HARD SAND & GRAVEL 117 138 BLUE SOFT					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint		
					Drive Shoe? Yes ☐ No ☒ Above/Below		
					Casing Diameter Weight Hole Diameter 4 in. To 132 ft. 2.25 lbs./ft. 7.8 in. To 136 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 10 4 ft. 130 ft. 134 ft.		
					Static Water Level 66 ft. land surface Measure 09/18/2025		
					Pumping Level (below land surface) 150 ft. 2 hrs. Pumping at 40 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 Material Amount From To bentonite 8 Sacks ft. 70 ft.		
Remarks					Nearest Known Source of Contamination 60 feet East Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 09/22/2025 Manufacturer's name STA-RITE Model Number S10P4HS05 HP 0.5 Volt 230 Length of drop pipe 100 ft Capacity 10 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 461882 Y 5222285 Unique Number Verification Address verification Input Date 12/17/2025		
					Angled Drill Hole		
					Well Contractor Benes Well Drilling, Inc. 1542 BENES, R Licensee Business Lic. or Reg. No. Name of Driller		