

887264

County Itasca
Quad Bovey
Quad ID 296C

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

Entry Date
Update Date 10/15/2025
Received Date 01/16/2025

Well Name Township Range Dir Section Subsection MERHAR, JIM 55 25 W 12 ABAABB					Well Depth 135 ft.		Depth Completed 135 ft.		Date Well Completed 09/04/2024	
Elevation 1400.9 Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid Bentonite			
Address C/W 4404 169 HY BOVEY MN 55709					Use domestic				Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 1 BLACK SOFT ROCKY CLAY 1 9 BROWN HARD CLAY GRAVEL 9 38 BROWN HARD ROCKY CLAY GRAV 38 63 BROWN HARD FINE CLAY SAND 63 66 BROWN SOFT ROCKY CLAY GRAVEL 66 120 GRAY HARD MIXED SANDS 120 135 LT. BRN 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 125 ft. lbs./ft.		7.9 in. To 135 ft.			
					Open Hole From ft. To ft.					
					Screen? ☒ Type other Make NORTHERN					
					Diameter Slot/Gauze Length Set					
					4 in. 12 10 ft. 125 ft. 135 ft.					
					Static Water Level					
91 ft. land surface Measure 09/04/2024										
Pumping Level (below land surface)										
135 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										
other 50 ft. 135 ft.										
bentonite 4 Sacks ft. 50 ft.										
Nearest Known Source of Contamination										
54 feet North Direction Septic tank/drain field Type										
Well disinfected upon completion? ☒ Yes ☐ No										
Pump ☐ Not Installed Date Installed										
Manufacturer's name GOULDS										
Model Number 10CS05 HP 0.5 Volt 230										
Length of drop pipe 110 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 465606 Y 5235041										
Unique Number Verification Address verification Input Date 10/15/2025										
Angled Drill Hole										
Well Contractor										
Runyan Well Drilling 1903 LANDEY, S										
Licensee Business Lic. or Reg. No. Name of Driller										