

184421

County Cass
Quad
Quad ID

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

Entry Date 04/07/1988
Update Date 10/16/2025
Received Date 12/06/1982

Well Name LEECH LAKE	Township null	Range null	Dir nul	Section null	Subsection null	Well Depth 89 ft.	Depth Completed 89 ft.	Date Well Completed 03/19/1982	
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid		
Address						Use domestic	Status Active		
						Well Hydrofractured? Yes ☐ No ☐		From To	
						Casing Type Single casing		Joint	
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 1 BROWN SOFT SANDY CLAY 1 15 BROWN SOFT SILTY SAND 15 82 BROWN SOFT SAND 82 89 BROWN SOFT						Drive Shoe? Yes ☐ No ☒	Above/Below 1.5 ft.		
						Casing Diameter 6 in. To 85 ft. 18.89 lbs./ft.		Weight	
						Open Hole From ft. To ft.			
						Screen? ☒	Type stainless	Make JOHNSON	
						Diameter 4 in.	Slot/Gauze 12	Length 4 ft.	Set 85 ft. 89 ft.
						Static Water Level 12.5 ft. land surface Measure 04/05/1982			
						Pumping Level (below land surface) 17.3 ft. 1 hrs. Pumping at 13.5 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 8 ft. 25 ft.			
						Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No			
Pump ☐ Not Installed Date Installed 03/19/1982 Manufacturer's name GOULD Model Number 7EH HP 0.33 Volt 230 Length of drop pipe 42 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 Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date									
Angled Drill Hole									
Well Contractor North Star Drilling 48038 BLISS, L. Licensee Business Lic. or Reg. No. Name of Driller									