

869309

County Cass
Quad
Quad ID

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

Entry Date
Update Date 12/21/2023
Received Date 08/28/2023

Well Name WHITTEN, TIM	Township 135	Range 29	Dir Section W 4	Subsection DBB	Well Depth 67 ft.	Depth Completed 64 ft.	Date Well Completed 05/25/2023
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address C/W 1049 LOON DR LAKE SHORE MN 56468					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 25 BROWN MEDIUM CLAY 25 40 GRAY MEDIUM SAND 40 67 GRAY MEDIUM					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint Solvent Welded		
					Drive Shoe? Yes ☐ No ☒ Above/Below		
					Casing Diameter Weight Hole Diameter 4 in. To 60 ft. lbs./ft. 6.7 in. To 67 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 30 4 ft. 60 ft. 64 ft.		
					Static Water Level 23.7 ft. land surface Measure 05/25/2023		
					Pumping Level (below land surface) ft. hrs. Pumping at 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 4 Sacks ft. 50 ft.		
Nearest Known Source of Contamination <u>50</u> feet Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed <u>05/26/2023</u> Manufacturer's name STA-RITE Model Number HP <u>0.5</u> Volt <u>230</u> Length of drop pipe <u>40</u> ft Capacity <u>10</u> g.p. Typ <u>Submersible</u>							
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 Well Services, 3458 JAPP, J Licensee Business Lic. or Reg. No. Name of Driller							