

864940

County Le Sueur
Quad Cleveland
Quad ID 74D

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

Entry Date 03/17/2023
Update Date 03/21/2025
Received Date 01/30/2023

Well Name MURRAY, TIM	Township 109	Range 25	Dir W	Section 7	Subsection DBDAAB
Elevation 985 ft.	Elev. Method LiDAR 1m DEM (MNDNR)				
Address					
Contact 57217 200TH ST MANKATO MN					
Well 6016 CONNOR RD MADISON LAKE MN					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
SOIL		0	2	BLACK	SOFT
SILTY CLAY		2	6	GRAY	SOFT
COURSE SAND		6	14	GRAY	SOFT
MUCK		14	31	BLACK	SOFT
CLAY		31	123	GRAY	SOFT
COURSE		123	129	GRAY	M.SOFT
LAYERED SAND		129	134	GRAY	M.SOFT
Well Depth 134 ft.					
Depth Completed 134 ft.					
Date Well Completed 09/27/2022					
Drill Method Non-specified Rotary					
Drill Fluid Water					
Use domestic					
Status Active					
Well Hydrofractured? Yes ☐ No ☒					
From To					
Casing Type Single casing					
Joint					
Drive Shoe? Yes ☐ No ☐					
Above/Below					
Casing Diameter 5 in. To 124 ft. 200 lbs./ft.					
Weight					
Hole Diameter 8 in. To 134 ft.					
Open Hole From ft. To ft.					
Screen? ☒ Slot/Gauze ☐ Length					
Type stainless					
Make JOHNSON					
Set 124 ft. 134 ft.					
Static Water Level 95.3 ft. land surface Measure 09/29/2022					
Pumping Level (below land surface) 105 ft. 1 hrs. Pumping at 25 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					
high solids bentonite 8 Sacks ft. 112 ft.					
Nearest Known Source of Contamination 56 feet Northwes Direction Septic tank/drain field Type					
Well disinfected upon completion? ☐ Yes ☐ No					
Pump ☐ Not Installed Date Installed 12/07/2022					
Manufacturer's name SCHAEFER					
Model Number TRI-SEAL HP 1.5 Volt 230					
Length of drop pipe 109 ft Capacity 25 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 430212 Y 4901033					
Unique Number Verification Tag on well Input Date 08/27/2024					
Angled Drill Hole					
Well Contractor Searles Well Drilling, Inc. 1493 SCHAEFER, J					
Licensee Business Lic. or Reg. No. Name of Driller					