

864997

County Otter Tail
Quad
Quad ID

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

Entry Date
Update Date 08/08/2022
Received Date 06/27/2022

Well Name FOLEY, THERN	Township 135	Range 38	Dir W	Section 20	Subsection AAA																									
Elevation Elev. Method																														
Address Contact 116 2ND ST NW WADENA MN 56482 Well 478TH AV NEW YORK MILLS MN 56567																														
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND</td><td>0</td><td>27</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>27</td><td>52</td><td>GRAY</td><td>HARD</td></tr><tr><td>SANDY CLAY</td><td>52</td><td>60</td><td>GRAY</td><td>SOFT</td></tr><tr><td>FINE SAND</td><td>60</td><td>84</td><td>GRAY</td><td>SOFT</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SAND	0	27	BROWN	SOFT	CLAY	27	52	GRAY	HARD	SANDY CLAY	52	60	GRAY	SOFT	FINE SAND	60	84	GRAY	SOFT
Geological Material	From	To (ft.)	Color	Hardness																										
SAND	0	27	BROWN	SOFT																										
CLAY	27	52	GRAY	HARD																										
SANDY CLAY	52	60	GRAY	SOFT																										
FINE SAND	60	84	GRAY	SOFT																										
Well Depth 84 ft. Depth Completed 84 ft. Date Well Completed 06/07/2022																														
Drill Method Non-specified Rotary Drill Fluid Qwik gel																														
Use domestic Status Active																														
Well Hydrofractured? Yes ☐ No ☒ From To																														
Casing Type Single casing Joint																														
Drive Shoe? Yes ☐ No ☒ Above/Below																														
Casing Diameter 4 in. Weight 72 lbs./ft. Hole Diameter 6.7 in. To 84 ft.																														
Open Hole From ft. To ft.																														
Screen? ☒ Type stainless Make JOHNSON																														
Diameter 3.7 in. Slot/Gauze 7 Length 12 ft. Set 72 ft. To 84 ft.																														
Static Water Level 16 ft. land surface Measure 06/07/2022																														
Pumping Level (below land surface) 72 ft. 1 hrs. Pumping at 75 g.p.m.																														
Wellhead Completion Pitless adapter manufacturer MONITOR Model 4X1 ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																														
Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified																														
Material bentonite Amount 4 Sacks From To ft. 55 ft.																														
Nearest Known Source of Contamination 60 feet <u>Northeas</u> Direction <u>Sewer</u> Type																														
Well disinfected upon completion? ☒ Yes ☐ No																														
Pump ☐ Not Installed Date Installed																														
Manufacturer's name GRUNDFOS HP 0.5 Volt 230																														
Length of drop pipe 40 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 ADJ, Inc. 2291 C EWERT Licensee Business Lic. or Reg. No. Name of Driller																														