

884079

County Chisago
Quad
Quad ID

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

Entry Date
Update Date 10/30/2025
Received Date 01/21/2025

Well Name OLSON, ANDY					Township 33	Range 21	Dir W	Section 3	Subsection ABA	Well Depth 317 ft.		Depth Completed 317 ft.		Date Well Completed 10/02/2024																																																								
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Qwik gel																																																										
Address C/W										Use domestic		Status Active																																																										
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>18</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>18</td><td>26</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND</td><td>26</td><td>55</td><td>RED</td><td>SOFT</td></tr><tr><td>CLAY, GRAVEL</td><td>55</td><td>89</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND, GRAVEL</td><td>89</td><td>146</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>146</td><td>175</td><td>BROWN</td><td>SOFT</td></tr><tr><td>COARSE GRAVEL</td><td>175</td><td>210</td><td>BROWN</td><td>HARD</td></tr><tr><td>BROKEN SANDSTONE</td><td>210</td><td>219</td><td>BROWN</td><td>HARD</td></tr><tr><td>SANDTONE SHALE:</td><td>219</td><td>273</td><td>VARIED</td><td>HARD</td></tr><tr><td>SANDSTONE SHALE</td><td>273</td><td>317</td><td>WHT/GRN</td><td>HARD</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	SAND	0	18	BROWN	SOFT	CLAY	18	26	GRAY	SOFT	SAND	26	55	RED	SOFT	CLAY, GRAVEL	55	89	BROWN	MEDIUM	SAND, GRAVEL	89	146	BROWN	MEDIUM	SAND	146	175	BROWN	SOFT	COARSE GRAVEL	175	210	BROWN	HARD	BROKEN SANDSTONE	210	219	BROWN	HARD	SANDTONE SHALE:	219	273	VARIED	HARD	SANDSTONE SHALE	273	317	WHT/GRN	HARD	Well Hydrofractured? Yes ☐ No ☒		From		To	
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Casing Type Single casing		Joint Welded																																																																				
Drive Shoe? Yes ☒ No ☐		Above/Below																																																																				
Casing Diameter 5 in. To		Weight 272 ft. 12.84 lbs./ft.		Hole Diameter 8 in. To 272 ft. 4.9 in. To 317 ft.																																																																		
Open Hole From 272 ft. To 317 ft.																																																																						
Screen? ☐		Type		Make																																																																		
Static Water Level 24 ft. land surface Measure 10/11/2024																																																																						
Pumping Level (below land surface) 60 ft. 2 hrs. Pumping at 200 g.p.m.																																																																						
Wellhead Completion Pitless adapter manufacturer BULLDOG Model 5 ☐ 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 neat cement 10 Sacks 210 ft. 273 ft. other 18 Sacks ft. 210 ft.																																																																						
Nearest Known Source of Contamination 50 feet East Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No																																																																						
Pump ☐ Not Installed Date Installed 10/08/2024 Manufacturer's name AY MCDONALD Model Number 21150P3BA HP 1.5 Volt 230 Length of drop pipe 80 ft Capacity 20 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 Husnik Well Drilling 1646 HUSNIK, M. Licensee Business Lic. or Reg. No. Name of Driller																																																																						