

668512

County Douglas
Quad Alexandria
Quad ID 180B

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

Entry Date05/03/2002

Update Date11/10/2021

Received Date

Well Name MAHONEY,					Township 128	Range 38	Dir Section W 24	Subsection DCABBB	Well Depth 82 ft.				Depth Completed 82 ft.				Date Well Completed 01/29/2002																														
Elevation 1393					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary				Drill Fluid																																	
Address Well1303 LAKESIDE DR ALEXANDRIA MN 56308									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>TOP SOIL</td><td>0</td><td>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>SAND</td><td>2</td><td>6</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>6</td><td>10</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>DIRTY SAND</td><td>10</td><td>51</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>51</td><td>69</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>69</td><td>82</td><td>GRAY</td><td>SOFT</td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BLACK	SOFT	SAND	2	6	BROWN	SOFT	SANDY CLAY	6	10	BROWN	MEDIUM	DIRTY SAND	10	51	BROWN	SOFT	CLAY	51	69	GRAY	MEDIUM	SAND	69	82	GRAY	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To			
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									Casing Type Single casing				Joint Unknown																																		
									Drive Shoe? Yes ☐ No ☒ Above/Below																																						
Casing Diameter 4 in. To 78 ft. lbs./ft.				Hole Diameter 8 in. To 82 ft.																																											
Open Hole Fromft.Toft.																																															
Screen? ☒ Type telescoping Make COOK																																															
Diameter		Slot/Gauze		Length		Set																																									
4 in.		12		4 ft.		78 ft. 82 ft.																																									
Static Water Level 17 ft. land surface Measure 01/29/2002																																															
Pumping Level (below land surface) 82 ft. 2 hrs. Pumping at 150 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 0 ft. 30 ft.																																															
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																															
Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ																																															
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 Quat. buried Last Strat sand-gray 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 314168 Y 5083315 Unique Number Verification Address verification Input Date 10/27/2021																																															
Angled Drill Hole																																															
Well Contractor Steven M. Traut Wells Inc. 21733 JOHN/CHRIS Licensee Business Lic. or Reg. No. Name of Driller																																															