

668510

County Douglas
Quad Alexandria
Quad ID 180B

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

Entry Date
Update Date 11/09/2021
Received Date 04/14/2006

Well Name STEUSSEY,					Township 128	Range 38	Dir Section W 22	Subsection BDACDB	Well Depth 82 ft.				Depth Completed 82 ft.				Date Well Completed 07/30/2002																																							
Elevation 1404					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary				Drill Fluid Other																																										
Address Well ELDO LA MN									Use irrigation				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>TOPSOIL</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>1</td><td>20</td><td>BROWN</td><td>HARD</td></tr><tr><td>SAND</td><td>20</td><td>29</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>29</td><td>39</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>39</td><td>53</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>53</td><td>72</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>72</td><td>82</td><td>GRAY</td><td>MEDIUM</td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	1	BLACK	SOFT	CLAY	1	20	BROWN	HARD	SAND	20	29	BROWN	MEDIUM	CLAY	29	39	GRAY	MEDIUM	SAND	39	53	GRAY	MEDIUM	CLAY	53	72	GRAY	MEDIUM	SAND	72	82	GRAY	MEDIUM	Well Hydrofractured? Yes ☐ No ☒				From To			
									Geological Material	From	To (ft.)	Color	Hardness																																											
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									Casing Type Single casing				Joint																																											
Drive Shoe? Yes ☐ No ☒				Above/Below																																																				
Casing Diameter				Weight				Hole Diameter																																																
4 in. To 74 ft.				lbs./ft.				8 in. To 82 ft.																																																
Open Hole				From ft. To ft.																																																				
Screen? ☒				Type stainless				Make JOHNSON																																																
Diameter Slot/Gauze Length Set																																																								
4 in. 15 ft.				ft. 82 ft.																																																				
4 in. 12 8 ft.				74 ft. ft.																																																				
Static Water Level 28 ft. land surface Measure 07/30/2002																																																								
Pumping Level (below land surface) 70 ft. 1 hrs. Pumping at 70 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 3 Sacks 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 310603 Y 5084068 Unique Number Verification Address verification Input Date 10/27/2021																																																								
Angled Drill Hole																																																								
Well Contractor Traut S.M. Well Co. 21535 DVORAK, J Licensee Business Lic. or Reg. No. Name of Driller																																																								