

761033

County Douglas
Quad Alexandria
Quad ID 180A

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

Entry Date04/13/2011
Update Date11/03/2021
Received Date01/28/2010

Well Name WILLIAMSON,					Township 128	Range 37	Dir W	Section 4	Subsection ADBADD	Well Depth 66 ft.				Depth Completed 66 ft.				Date Well Completed 09/30/2009																				
Elevation 1365					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary				Drill Fluid Bentonite																								
Address Well3436 CRESTWOOD DR NE 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>TOPSOIL</td><td>0</td><td>4</td><td>BLACK</td><td>MEDIUM</td></tr><tr><td>SANDY MUCK</td><td>4</td><td>27</td><td>BLACK</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>27</td><td>44</td><td>GRAY</td><td>SOFT</td></tr><tr><td>FINE SAND</td><td>44</td><td>66</td><td>GRAY</td><td>SOFT</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	4	BLACK	MEDIUM	SANDY MUCK	4	27	BLACK	SOFT	SANDY CLAY	27	44	GRAY	SOFT	FINE SAND	44	66	GRAY	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To			
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										Casing Type Single casing				Joint Solvent Welded																								
										Drive Shoe? Yes ☐ No ☒ Above/Below																												
										Casing Diameter 4 in. To 63 ft. 2 lbs./ft.				Hole Diameter 7 in. To 66 ft.																								
										Open Hole From ft. To ft.																												
Screen? ☒ Type telescoping Make JOHNSON				Diameter Slot/Gauze Length Set																																		
4 in. 10 3 ft. 63 ft. 66 ft.																																						
Static Water Level 7 ft. land surface Measure 09/30/2009																																						
Pumping Level (below land surface) 40 ft. 1 hrs. Pumping at 20 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 bentonite 4.5 Sacks ft. 50 ft.																																						
Nearest Known Source of Contamination 20 feet South Direction Sewer 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 319477 Y 5088762 Unique Number Verification Address verification Input Date 10/27/2021																																						
Angled Drill Hole																																						
Well Contractor Kevin Wm. Weisel Well Co. 1694 WEISEL, K. Licensee Business Lic. or Reg. No. Name of Driller																																						