

864708

County Douglas
Quad
Quad ID

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

Entry Date
Update Date 01/16/2024
Received Date 08/04/2023

Well Name MINNERATH,					Township 128	Range 38	Dir W	Section 27	Subsection BDC	Well Depth 67 ft.		Depth Completed 67 ft.		Date Well Completed 07/13/2023	
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Other			
Address										Use domestic		Status Active			
Contact					3819 FOREST PARK RD SE ALEXANDRIA MN 56308										
Well					4343 FOREST PARK RD ALEXANDRIA MN 56308										
Stratigraphy Information															
Geological Material		From	To (ft.)	Color	Hardness										
TOP SOIL		0	1	BLACK	SOFT										
GRAVEL		1	54	BROWN	MEDIUM										
SAND		54	67	GRAY	MEDIUM										
CLAY		67	67	GRAY	HARD										
Well Hydrofractured? Yes ☐ No ☒ From To															
Casing Type Single casing Joint															
Drive Shoe? Yes ☐ No ☒ Above/Below															
Casing Diameter		Weight		Hole Diameter											
4 in. To		55 ft.		lbs./ft.		8 in. To		67 ft.							
Open Hole From ft. To ft.															
Screen? ☒		Type stainless		Make JOHNSON											
Diameter		Slot/Gauze		Length		Set									
4 in.		8		12 ft.		55 ft.		67 ft.							
Static Water Level															
24 ft.		land surface		Measure		07/13/2023									
Pumping Level (below land surface)															
24 ft.		3 hrs.		Pumping at		100 g.p.m.									
Wellhead Completion															
Pitless adapter manufacturer		GRADEAMAASS		Model		4J1									
☐ 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		3.5 Sacks		ft.		50 ft.									
Nearest Known Source of Contamination															
feet		Direction		Type											
Well disinfected upon completion?		☒ Yes ☐ No													
Pump ☐ Not Installed Date Installed 01/27/2023															
Manufacturer's name		GRUNDFOS													
Model Number		HP		Volt											
22SQE10-		1		230											
Length of drop pipe		ft		Capacity		g.p.		Typ		Submersible					
40		ft		22		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															
Steven M Traut Wells, Inc.		1889		STEVE											
Licensee Business		Lic. or Reg. No.		Name of Driller											