

868131

County Douglas
Quad
Quad ID

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

Entry Date
Update Date 01/17/2024
Received Date

Well Name HAABALA					Township 129	Range 38	Dir W	Section 14	Subsection CAA	Well Depth 180 ft.		Depth Completed 170 ft.		Date Well Completed 10/27/2023	
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Other			
Address										Use domestic		Status Active			
Well 9032 BREEZY CI NW ALEXANDRIA MN 56308										Well Hydrofractured? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		From		To	
Contact ALEXANDRIA MN 56308										Casing Type Single casing		Joint			
Stratigraphy Information										Drive Shoe? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Above/Below			
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter		Weight		Hole Diameter					
TOP SOIL		0	1	BLACK	SOFT	4 in. To		162 ft. lbs./ft.		8 in. To 180 ft.					
CLAY		1	31	BROWN	MEDIUM										
SANDY CLAY		31	50	BROWN	MEDIUM										
CLAY		50	153	GRAY	HARD										
SAND		153	155	GRAY	MEDIUM										
CLAY		155	160	GRAY	MEDIUM										
SAND		160	170	GRAY	MEDIUM										
CLAY		170	180	GRAY	HARD										
Open Hole															
From ft. To ft.															
Screen? <input checked="" type="checkbox"/> Type telescoping Make JOHNSON															
Diameter		Slot/Gauze		Length		Set									
4 in.		20		8 ft.		162 ft.		170 ft.							
Static Water Level															
44 ft.		land surface		Measure		10/27/2023									
Pumping Level (below land surface)															
169 ft.		3 hrs.		Pumping at		125 g.p.m.									
Wellhead Completion															
Pitless adapter manufacturer				GRADEAMAASS				Model		4J1					
<input type="checkbox"/> Casing Protection		<input checked="" type="checkbox"/> 12 in. above grade													
<input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)															
Grouting Information															
Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified															
Material		Amount		From		To									
bentonite		4 Sacks		ft. 50		ft.									
Nearest Known Source of Contamination															
feet		Direction		Type											
Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No															
Pump <input type="checkbox"/> Not Installed Date Installed 08/11/2023															
Manufacturer's name GRUNDFOS															
Model Number		HP		Volt											
10SQE10-		1		230											
Length of drop pipe		ft		Capacity		g.p.		Typ		Submersible					
80		ft		15		g.p.		Typ		Submersible					
Abandoned															
Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No															
Variance															
Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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				COLE, S							
Licensee Business				Lic. or Reg. No.				Name of Driller							