

870340

County Becker
Quad
Quad ID

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

Entry Date 07/27/2023
Update Date 07/27/2023
Received Date 11/14/2022

Well Name MAGNUSON,	Township 141	Range 40	Dir W	Section 8	Subsection BAB	Well Depth 106 ft.	Depth Completed 106 ft.	Date Well Completed 10/28/2022																														
Elevation						Drill Method Non-specified Rotary	Drill Fluid Bentonite																															
Address						Use domestic	Status Active																															
C/W 29349 SUGARBUSH HEIGHTS RD N OGEMA MN 56569						Well Hydrofractured? Yes ☐ No ☒	From	To																														
Stratigraphy Information						Casing Type Joint																																
<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>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>1</td><td>37</td><td>BROWN</td><td>HARD</td></tr><tr><td>CLAY</td><td>37</td><td>51</td><td>BLUE</td><td>HARD</td></tr><tr><td>SNADY CLAY</td><td>51</td><td>97</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>97</td><td>106</td><td>BROWN</td><td>SOFT</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	1	BLACK	SOFT	CLAY	1	37	BROWN	HARD	CLAY	37	51	BLUE	HARD	SNADY CLAY	51	97	GRAY	MEDIUM	SAND	97	106	BROWN	SOFT	Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material	From	To (ft.)	Color	Hardness																																		
TOP SOIL	0	1	BLACK	SOFT																																		
CLAY	1	37	BROWN	HARD																																		
CLAY	37	51	BLUE	HARD																																		
SNADY CLAY	51	97	GRAY	MEDIUM																																		
SAND	97	106	BROWN	SOFT																																		
<table><tr><td>Casing Diameter</td><td>Weight</td><td>Hole Diameter</td></tr><tr><td>4 in. To 98 ft. 2 lbs./ft.</td><td></td><td>6.7 in. To 106 ft.</td></tr></table>						Casing Diameter	Weight	Hole Diameter	4 in. To 98 ft. 2 lbs./ft.		6.7 in. To 106 ft.																											
Casing Diameter	Weight	Hole Diameter																																				
4 in. To 98 ft. 2 lbs./ft.		6.7 in. To 106 ft.																																				
Open Hole From ft. To ft.																																						
Screen? ☒						Type stainless	Make JOHNSON																															
<table><tr><td>Diameter</td><td>Slot/Gauze</td><td>Length</td><td>Set</td></tr><tr><td>4 in.</td><td>7</td><td>8 ft.</td><td>98 ft. 106 ft.</td></tr></table>						Diameter	Slot/Gauze	Length	Set	4 in.	7	8 ft.	98 ft. 106 ft.																									
Diameter	Slot/Gauze	Length	Set																																			
4 in.	7	8 ft.	98 ft. 106 ft.																																			
Static Water Level 65 ft. land surface Measure 10/28/2022																																						
Pumping Level (below land surface) 98 ft. 1 hrs. Pumping at 15 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																																						
<table><tr><td>Material</td><td>Amount</td><td>From</td><td>To</td></tr><tr><td>other</td><td>3 Sacks</td><td>ft. 50</td><td>ft.</td></tr></table>						Material	Amount	From	To	other	3 Sacks	ft. 50	ft.																									
Material	Amount	From	To																																			
other	3 Sacks	ft. 50	ft.																																			
Nearest Known Source of Contamination 70 feet East Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																						
Pump ☒ Not Installed Date Installed																																						
Manufacturer's name																																						
<table><tr><td>Model Number</td><td>HP</td><td>Volt</td></tr><tr><td>Length of drop pipe</td><td>ft Capacity</td><td>g.p. Typ</td></tr></table>						Model Number	HP	Volt	Length of drop pipe	ft Capacity	g.p. Typ																											
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 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 Wesko LLC 5062 PETERSON, N Licensee Business Lic. or Reg. No. Name of Driller																																						