

855463

County St. Louis
Quad
Quad ID

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

Entry Date 11/17/2025
Update Date 11/17/2025
Received Date 10/22/2024

Well Name JAGUNICH,					Township 57	Range 18	Dir W	Section 35	Subsection BCB	Well Depth 132 ft.		Depth Completed 132 ft.		Date Well Completed 10/21/2024																																																																														
Elevation					Elev. Method					Drill Method Multiple methods used		Drill Fluid Water																																																																																
Address										Use irrigation		Status Active																																																																																
C/W 8655 BORG RD IRON JUNCTION MN 55737										Well Hydrofractured? Yes ☐ No ☒		From		To																																																																														
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>RED CLAY</td><td>0</td><td>3</td><td>RED</td><td>SOFT</td></tr><tr><td>GRAVEL</td><td>3</td><td>25</td><td>VARIED</td><td>SOFT</td></tr><tr><td>SILT</td><td>25</td><td>65</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SILT & GRAVEL</td><td>65</td><td>69</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>69</td><td>72</td><td>GRAY</td><td>SOFT</td></tr><tr><td>GRAVEL & SILT</td><td>72</td><td>87</td><td>GRAY</td><td>SOFT</td></tr><tr><td>GRANITE BOULDER</td><td>87</td><td>92</td><td>VARIED</td><td>HARD</td></tr><tr><td>SILT</td><td>92</td><td>97</td><td>VARIED</td><td>SOFT</td></tr><tr><td>GRANITE BOULDER</td><td>97</td><td>104</td><td>VARIED</td><td>HARD</td></tr><tr><td>SAND</td><td>104</td><td>113</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND & SILT</td><td>113</td><td>118</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SLATE</td><td>118</td><td>122</td><td>GRAY</td><td>HARD</td></tr><tr><td>SILT & SLATE LAYERS</td><td>122</td><td>128</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SLATE</td><td>128</td><td>132</td><td>GRAY</td><td>HARD</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	RED CLAY	0	3	RED	SOFT	GRAVEL	3	25	VARIED	SOFT	SILT	25	65	GRAY	SOFT	SILT & GRAVEL	65	69	GRAY	SOFT	CLAY	69	72	GRAY	SOFT	GRAVEL & SILT	72	87	GRAY	SOFT	GRANITE BOULDER	87	92	VARIED	HARD	SILT	92	97	VARIED	SOFT	GRANITE BOULDER	97	104	VARIED	HARD	SAND	104	113	GRAY	MEDIUM	SAND & SILT	113	118	GRAY	MEDIUM	SLATE	118	122	GRAY	HARD	SILT & SLATE LAYERS	122	128	GRAY	MEDIUM	SLATE	128	132	GRAY	HARD	Casing Type Single casing ☐ Joint ☐		Drive Shoe? Yes ☒ No ☐				Above/Below	
										Geological Material	From	To (ft.)	Color	Hardness																																																																														
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Casing Diameter		Weight																																																																																										
6 in. To		121 ft.		19		lbs./ft.																																																																																						
4 in. To		131 ft.		11		lbs./ft.																																																																																						
Open Hole		From 0 ft.		To 132 ft.																																																																																								
Screen? ☐		Type		Make																																																																																								
Static Water Level																																																																																												
10 ft.		land surface		Measure		10/20/2024																																																																																						
Pumping Level (below land surface)																																																																																												
20 ft.		2 hrs.		Pumping at		5 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 Sacks		ft. 121		ft.																																																																																						
Nearest Known Source of Contamination																																																																																												
500 feet		West Direction		Other 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																																																																																										
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																																																																																												
Homeowner Drilled		1292		JAGUNICH, B																																																																																								
Licensee Business		Lic. or Reg. No.		Name of Driller																																																																																								