

794785

County Itasca
Quad Deer River
Quad ID 298D

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

Entry Date 06/26/2013
Update Date 01/27/2025
Received Date 03/22/2013

Well Name REED, JOHN &					Township 144	Range 25	Dir Section W 1	Subsection BABDB	Well Depth 132 ft.			Depth Completed 132 ft.			Date Well Completed 02/13/2013																															
Elevation 1294					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary			Drill Fluid Bentonite																																	
Address Well 731 LAKE ST DEER RIVER MN 56636									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>TOP SOIL</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>SAND</td><td>1</td><td>12</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY SILT</td><td>12</td><td>26</td><td>BLUE</td><td>SOFT</td></tr><tr><td>CLAY</td><td>26</td><td>63</td><td>BLUE</td><td>SOFT</td></tr><tr><td>CLAY SILT</td><td>63</td><td>123</td><td>BLUE</td><td>SOFT</td></tr><tr><td>SAND</td><td>123</td><td>132</td><td>BLUE</td><td>SOFT</td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	1	BLACK	SOFT	SAND	1	12	BROWN	SOFT	CLAY SILT	12	26	BLUE	SOFT	CLAY	26	63	BLUE	SOFT	CLAY SILT	63	123	BLUE	SOFT	SAND	123	132	BLUE	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To		
									Geological Material	From	To (ft.)	Color	Hardness																																	
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									Casing Type Single casing			Joint																																		
									Drive Shoe? Yes ☐ No ☒ Above/Below																																					
Casing Diameter 4 in. To 124 ft. 2.25 lbs./ft.			Hole Diameter 7.7 in. To 132 ft.																																											
Open Hole From ft. To ft.																																														
Screen? ☒ Type stainless			Make JOHNSON																																											
Diameter Slot/Gauze Length Set																																														
4 in. 7 8 ft. 124 ft. 132 ft.																																														
Static Water Level 4 ft. land surface Measure 02/13/2013																																														
Pumping Level (below land surface) 120 ft. 2 hrs. Pumping at 18 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 cuttings 50 ft. 124 ft. bentonite 6 Sacks ft. 50 ft.																																														
Nearest Known Source of Contamination 60 feet <u>Northeas</u> Direction <u>Sewer</u> 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 Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 440396 Y 5241446 Unique Number Verification Address verification Input Date 01/09/2025																																														
Angled Drill Hole																																														
Well Contractor Bills Well Drilling, Inc. 2123 BENES Licensee Business Lic. or Reg. No. Name of Driller																																														

Remarks
Used well sketch on record