

873329

County Steele
Quad Saco
Quad ID 53D

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

Entry Date 09/23/2024
Update Date 10/09/2025
Received Date 11/22/2024

Well Name DINSE, MIKE					Township 107	Range 21	Dir W	Section 26	Subsection BDAABA	Well Depth 162 ft.		Depth Completed 162 ft.		Date Well Completed 07/05/2024																																		
Elevation 1196					Elev. Method Calc from NED (Natl.Elev.Dataset-30m)					Drill Method Non-specified Rotary		Drill Fluid Bentonite																																				
Address C/W 5747 28TH ST SW OWATONNA MN 55060										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>SOIL</td><td>0</td><td>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>2</td><td>15</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY</td><td>15</td><td>30</td><td>BLUE</td><td>SOFT</td></tr><tr><td>SAND & GRAVEL</td><td>30</td><td>100</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>100</td><td>136</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>LIMEROCK</td><td>233</td><td>284</td><td>WHITE</td><td>HARD</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	SOIL	0	2	BLACK	SOFT	CLAY	2	15	YELLOW	SOFT	CLAY	15	30	BLUE	SOFT	SAND & GRAVEL	30	100	BROWN	SOFT	CLAY	100	136	YELLOW	SOFT	LIMEROCK	233	284	WHITE	HARD	Well Hydrofractured? Yes ☐ No ☒		From To	
										Geological Material	From	To (ft.)	Color	Hardness																																		
										SOIL	0	2	BLACK	SOFT																																		
										CLAY	2	15	YELLOW	SOFT																																		
										CLAY	15	30	BLUE	SOFT																																		
										SAND & GRAVEL	30	100	BROWN	SOFT																																		
										CLAY	100	136	YELLOW	SOFT																																		
										LIMEROCK	233	284	WHITE	HARD																																		
										Casing Type Single casing		Joint Threaded																																				
										Drive Shoe? Yes ☒ No ☐		Above/Below																																				
Casing Diameter 5 in. To 136 ft.		Weight 15 lbs./ft.		Hole Diameter 8.5 in. To 136 ft.																																												
				5 in. To 162 ft.																																												
Open Hole From 136 ft. To 162 ft.																																																
Screen? ☐		Type		Make																																												
										Static Water Level 30 ft. land surface Measure 07/25/2024																																						
										Pumping Level (below land surface) 30 ft. 2 hrs. Pumping at 15 g.p.m.																																						
										Wellhead Completion Pitless adapter manufacturer MONITOR Model 6PS56S4CO ☐ 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 high solids bentonite 7 Sacks ft. 136 ft.																																						
										Nearest Known Source of Contamination 75 feet <u>Northeas</u> Direction <u>Sewer</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																						
										Pump ☐ Not Installed Date Installed <u>07/25/2024</u> Manufacturer's name STA-RITE Model Number <u>S10P4HS05</u> HP <u>0.5</u> Volt <u>230</u> Length of drop pipe <u>60</u> ft Capacity <u>10</u> g.p. Typ <u>Submersible</u>																																						
										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 Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 474592 Y 4877238 Unique Number Verification Info/GPS from data Input Date 09/23/2024																																						
										Angled Drill Hole																																						
										Well Contractor Born Well Drilling, Inc. 1401 BORN, R Licensee Business Lic. or Reg. No. Name of Driller																																						