

103053

County Beltrami
Quad
Quad ID

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

Entry Date 02/28/1989
Update Date 01/17/2025
Received Date

Well Name RHINEBERGER,					Township 147	Range 35	Dir W	Section 28	Subsection AAB	Well Depth 77 ft.		Depth Completed 77 ft.		Date Well Completed 05/13/1985																																								
Elevation					Elev. Method					Drill Method Cable Tool		Drill Fluid																																										
Address										Use domestic		Status Active																																										
										Well Hydrofractured?		Yes ☐		No ☐		From		To																																				
										Casing Type Single casing		Joint Threaded																																										
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>18</td><td>YELLOW</td><td></td></tr><tr><td>COARSE GRAVEL</td><td>18</td><td>20</td><td></td><td></td></tr><tr><td>MIXED CLAY & GRAVEL</td><td>20</td><td>30</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>30</td><td>45</td><td>YELLOW</td><td></td></tr><tr><td>DIRTY SAND & SAND GRAVEL</td><td>45</td><td>73</td><td>YELLOW</td><td></td></tr><tr><td>GRAVEL</td><td>73</td><td>77</td><td>YELLOW</td><td></td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	18	YELLOW		COARSE GRAVEL	18	20			MIXED CLAY & GRAVEL	20	30	YELLOW		CLAY	30	45	YELLOW		DIRTY SAND & SAND GRAVEL	45	73	YELLOW		GRAVEL	73	77	YELLOW		Drive Shoe?		Yes ☒		No ☐		Above/Below			
										Geological Material	From	To (ft.)	Color	Hardness																																								
										CLAY	0	18	YELLOW																																									
										COARSE GRAVEL	18	20																																										
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										GRAVEL	73	77	YELLOW																																									
										Casing Diameter		Weight																																										
										4 in.		To 73 ft.		11 lbs./ft.																																								
Open Hole										From		ft.		To		ft.																																						
Screen? ☒		Type stainless		Make JOHNSON																																																		
Diameter		Slot/Gauze		Length		Set																																																
4 in.		12		6 ft.		73 ft.		77 ft.																																														
Static Water Level										33 ft.		land surface		Measure		05/13/1985																																						
Pumping Level (below land surface)										65 ft.		3 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																																						
Nearest Known Source of Contamination										feet		Direction				Type																																						
Well disinfected upon completion?										☒ Yes		☐ No																																										
Pump ☐ Not Installed										Date Installed																																												
Manufacturer's name										STA-RITE																																												
Model Number		8P4C2		HP		0.5		Volt		220																																												
Length of drop pipe		52		ft		Capacity		8		g.p.		Typ		Submersible																																								
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										Chester L. Ray Well										04033		RAY, C.																																
Licensee Business																				Lic. or Reg. No.		Name of Driller																																