

822643

County Otter Tail
Quad
Quad ID

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

Entry Date
Update Date 05/11/2017
Received Date 04/28/2017

Well Name OJALA, SHEILAA 134	Township 39	Range W 2	Dir Section CBC	Subsection CBC	Well Depth 89 ft.	Depth Completed 80 ft.	Date Well Completed 11/28/2016																																				
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Qwik gel																																				
Address Well BREZZY SHORES OTTERTAIL MN 56571 Contact MN					Use domestic	Status Active																																					
Stratigraphy Information					Well Hydrofractured? Yes ☐ No ☐	From	To																																				
					Casing Type Joint																																						
					Drive Shoe? Yes ☐ No ☐	Above/Below																																					
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>FINE SAND</td><td>0</td><td>25</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>25</td><td>28</td><td>BLUE</td><td></td></tr><tr><td>FINE SAND</td><td>28</td><td>48</td><td>BROWN</td><td></td></tr><tr><td>SAND - 20 SLOT</td><td>48</td><td>66</td><td>RED</td><td></td></tr><tr><td>SAND - 20-25 SLOT</td><td>66</td><td>76</td><td>GRAY</td><td></td></tr><tr><td>SAND - 25 SLOT</td><td>76</td><td>89</td><td>GRAY</td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	FINE SAND	0	25	BROWN		CLAY	25	28	BLUE		FINE SAND	28	48	BROWN		SAND - 20 SLOT	48	66	RED		SAND - 20-25 SLOT	66	76	GRAY		SAND - 25 SLOT	76	89	GRAY					
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					Open Hole	From	ft.	To	ft.																																		
					Screen? ☒	Type stainless	Make JOHNSON																																				
					Diameter	Slot/Gauze	Length	Set																																			
					4 in.	20	5 ft.	75 ft.	80 ft.																																		
					Static Water Level																																						
					20 ft.	land surface	Measure	11/28/2016																																			
					Pumping Level (below land surface)																																						
					ft.	hrs.	Pumping at	10	g.p.m.																																		
					Wellhead Completion																																						
					Pitless adapter manufacturer	BULLDOG	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			ft. 50	ft.																																		
					Nearest Known Source of Contamination																																						
					22 feet	Southeas Direction																																					
					Well disinfected upon completion?	☒ Yes	☐ No	Sewer Type																																			
					Pump ☐ Not Installed	Date Installed	04/11/2017																																				
					Manufacturer's name	FLO-WISE	HP	0.5	Volt																																		
					Model Number																																						
					Length of drop pipe	40 ft	Capacity	10 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																																						
					Waskosky Well Drilling	1581	DAVE & GORDY																																				
					Licensee Business	Lic. or Reg. No.	Name of Driller																																				