

809631

County Mahnomen
Quad Bejou
Quad ID 306B

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

Entry Date02/24/2015
Update Date05/18/2017
Received Date01/12/2015

Well Name DEVRIES, ART Township 145 Range 41 Dir W Section 5 Subsection CBBBDA	Well Depth 151 ft. Depth Completed 151 ft. Date Well Completed 10/15/2014																																			
Elevation 1236.9 Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary Drill Fluid Qwik gel																																			
Address Well1654 170TH AV BEJOU MN 56516	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>3</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>3</td><td>19</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>19</td><td>96</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>FINE SAND</td><td>96</td><td>100</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>100</td><td>143</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>FINE SAND</td><td>143</td><td>151</td><td>GRAY</td><td>SOFT</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	3	BLACK	SOFT	CLAY	3	19	YELLOW	MEDIUM	CLAY	19	96	GRAY	MEDIUM	FINE SAND	96	100	GRAY	SOFT	CLAY	100	143	GRAY	MEDIUM	FINE SAND	143	151	GRAY	SOFT	Well Hydrofractured? Yes No From To Casing Type Single casing Joint Drive Shoe? Yes No Above/Below Casing Diameter Weight Hole Diameter 4 in. To 143 ft. lbs./ft. 6.7 in. To 151 ft.
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	Open Hole From ft. To ft. Screen? Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 2 in. 12 8 ft. 143 ft. 151 ft.																																			
	Static Water Level 5 ft. land surface Measure 10/15/2014																																			
Pumping Level (below land surface) 151 ft. 2 hrs. Pumping at 30 g.p.m.																																				
Wellhead Completion Pitless adapter manufacturer BAKER Model 4AOLF 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 5 Sacks 8 ft. 50 ft.																																				
Nearest Known Source of Contamination 100 feet Northwes Direction Septic tank/drain field Type Well disinfected upon completion? Yes No																																				
Pump Not Installed Date Installed 10/16/2014 Manufacturer's name SCHAEFER Model Number HP 0.75 Volt 230 Length of drop pipe 80 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 Minnesota Department of Health Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 280425 Y 5254236 Unique Number Verification Address verification Input Date 05/18/2017																																				
Remarks WELL SAND PACKED LOCATION FROM ADDRESS AND SKETCH	Angled Drill Hole																																			
	Well Contractor Brovold Wells 2149 BROVOLD, K. Licensee Business Lic. or Reg. No. Name of Driller																																			