

748293

County Itasca
Quad Pengilly
Quad ID 295C

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

Entry Date 10/12/2007
Update Date 09/16/2026
Received Date 02/01/2007

Well Name CONNOR,	Township 56	Range 23	Dir Section W 13	Subsection DBCABC	Well Depth 126 ft.	Depth Completed 126 ft.	Date Well Completed 11/01/2006																																			
Elevation 1373	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite																																			
Address Well 31356 2ND ST PENGILLY MN 55775					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>CLAY, SAND</td><td>1</td><td>27</td><td>BROWN</td><td>SOFT</td></tr><tr><td>FINE SAND</td><td>27</td><td>43</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY, SAND</td><td>43</td><td>57</td><td>BLUE</td><td>SOFT</td></tr><tr><td>CLAY</td><td>57</td><td>118</td><td>BLUE</td><td>SOFT</td></tr><tr><td>GRAVEL</td><td>118</td><td>126</td><td>BLUE</td><td>SOFT</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	1	BLACK	SOFT	CLAY, SAND	1	27	BROWN	SOFT	FINE SAND	27	43	BROWN	SOFT	CLAY, SAND	43	57	BLUE	SOFT	CLAY	57	118	BLUE	SOFT	GRAVEL	118	126	BLUE	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To		
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					Casing Type Single casing Joint																																					
					Drive Shoe? Yes ☐ No ☒ Above/Below																																					
Casing Diameter Weight Hole Diameter 4 in. To 118 ft. 2.25 lbs./ft. 8 in. To 126 ft.																																										
Open Hole From ft. To ft.																																										
Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 7 8 ft. 118 ft. 126 ft.																																										
Static Water Level 27 ft. land surface Measure 11/01/2006																																										
Pumping Level (below land surface) 116 ft. 12 hrs. Pumping at 2.5 g.p.m.																																										
Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☐ 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 3 Sacks ft. 30 ft.																																										
Nearest Known Source of Contamination <u>50</u> feet East Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No																																										
Pump ☐ Not Installed Date Installed <u>11/02/2006</u> Manufacturer's name AERMOTOR Model Number <u>T12-50</u> HP <u>0.5</u> Volt <u>230</u> Length of drop pipe <u>116</u> ft Capacity <u>12</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 Quat. buried Last Strat gravel (+larger)-gray 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 484690 Y 5241988 Unique Number Verification Address verification Input Date 01/09/2025																																										
Angled Drill Hole																																										
Well Contractor Benes Well Drilling, Inc. 1542 BENES, B.A. Licensee Business Lic. or Reg. No. Name of Driller																																										

Remarks
USED OWN 201 TANK, 5 GPM DOLE VALVE