

179106

County Dakota
Quad Cannon
Quad ID 87C

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

Entry Date 04/04/2005
Update Date 10/04/2018
Received Date

Well Name FELTON, DOUG					Township 112	Range 18	Dir W	Section 12	Subsection CCBCAD	Well Depth 345 ft.		Depth Completed 345 ft.		Date Well Completed 06/27/1981																																						
Elevation 863 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Multiple methods used									Drill Fluid																																				
Address										Use irrigation				Status Sealed																																						
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND & GRAVEL</td><td>0</td><td>122</td><td></td><td></td></tr><tr><td>SAND & GRAVEL</td><td>122</td><td>125</td><td></td><td></td></tr><tr><td>LIMEROCK</td><td>125</td><td>183</td><td></td><td></td></tr><tr><td>LIMEROCK</td><td>183</td><td>278</td><td></td><td></td></tr><tr><td>SANDROCK</td><td>278</td><td>293</td><td></td><td></td></tr><tr><td>SANDROCK</td><td>293</td><td>345</td><td></td><td></td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	SAND & GRAVEL	0	122			SAND & GRAVEL	122	125			LIMEROCK	125	183			LIMEROCK	183	278			SANDROCK	278	293			SANDROCK	293	345			Well Hydrofractured? Yes ☐ No ☐				From		To	
										Geological Material	From	To (ft.)	Color	Hardness																																						
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										Casing Type Single casing				Joint Welded																																						
										Drive Shoe? Yes ☒ No ☐				Above/Below 1 ft.																																						
Casing Diameter 16 in. To				Weight 126 ft.				Hole Diameter lbs./ft. 16 in. To 345 ft.																																												
Open Hole From 126 ft. To 345 ft.																																																				
Screen? ☐										Type Make																																										
Static Water Level 15 ft. land surface Measure 04/04/2005																																																				
Pumping Level (below land surface) 48 ft. 4 hrs. Pumping at 800 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 2000 feet Northwes Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																																				
Pump ☐ Not Installed Date Installed 06/27/1981 Manufacturer's name BERKLEY Model Number 10-04-H HP 50 Volt 460 Length of drop pipe 65 ft Capacity 800 g.p. Typ Turbine																																																				
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 Prairie Du Chien Group Aquifer Prairie Du Chien- Last Strat Jordan Sandstone Depth to Bedrock 122 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 504928 Y 4929273 Unique Number Verification Information from Input Date 04/04/2005																																																				
Angled Drill Hole																																																				
Well Contractor Cannon Well Co. 25249 OTTO, R. Licensee Business Lic. or Reg. No. Name of Driller																																																				
Remarks GAMMA LOGGED 4-4-2005. SEALED BY 19738 ON 4/5/2005																																																				

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