

Entry Date	02/29/1988
Update Date	07/08/2015
Received Date	

Well Name CAMPBELL,	Township 108	Range 16	Dir W	Section 20	Subsection BCAAAD																																								
Elevation 1115	Elev. Method 7.5 minute topographic map (+/- 5 feet)																																												
Address C/W WEST CONCORD MN 55985																																													
Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>DRIFT ROCK/SAND</td><td>0</td><td>40</td><td>BROWN</td><td></td></tr><tr><td>GALENA</td><td>40</td><td>63</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>DECORAH</td><td>63</td><td>116</td><td>BLU/GRY</td><td>MEDIUM</td></tr><tr><td>PLATTEVILLE</td><td>116</td><td>136</td><td>GRAY</td><td>HARD</td></tr><tr><td>GLENWOOD</td><td>136</td><td>141</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>ST. PETER</td><td>141</td><td>249</td><td>WHITE</td><td>HARD</td></tr><tr><td>SHAKOPEE-ONEOTA</td><td>249</td><td>379</td><td>LT. GRY</td><td>HARD</td></tr></tbody></table>						Geological Material	From	To (ft.)	Color	Hardness	DRIFT ROCK/SAND	0	40	BROWN		GALENA	40	63	GRAY	MEDIUM	DECORAH	63	116	BLU/GRY	MEDIUM	PLATTEVILLE	116	136	GRAY	HARD	GLENWOOD	136	141	GRAY	MEDIUM	ST. PETER	141	249	WHITE	HARD	SHAKOPEE-ONEOTA	249	379	LT. GRY	HARD
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Well Depth 379 ft.																																													
Depth Completed 379 ft.																																													
Date Well Completed 01/15/1980																																													
Drill Method Non-specified Rotary																																													
Drill Fluid																																													
Use domestic																																													
Status Active																																													
Well Hydrofractured? Yes ☐ No ☐ From To																																													
Casing Type Single casing																																													
Joint Welded																																													
Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.																																													
Casing Diameter 4 in. To 252 ft. 10.78 lbs./ft.																																													
Weight																																													
Hole Diameter 8 in. To 252 ft. 4 in. To 379 ft.																																													
Open Hole From 252 ft. To 379 ft.																																													
Screen? ☐ Type Make																																													
Static Water Level 120 ft. land surface Measure 01/15/1980																																													
Pumping Level (below land surface) 120 ft. 3 hrs. Pumping at 20 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 Material Amount From To neat cement 3.5 Cubic yards 10 ft. 252 ft.																																													
Nearest Known Source of Contamination 1000 feet East Direction Body of water Type Well disinfected upon completion? ☒ Yes ☐ No																																													
Pump ☐ Not Installed Date Installed 01/15/1980 Manufacturer's name RED JACKET Model Number 17GC HP 3 Volt 230 Length of drop pipe 196 ft Capacity 22 g.p. Type 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 Galena/Cummingsville Fm Aquifer Prairie Du Chien Last Strat Prairie Du Chien Group Depth to Bedrock 40 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 518032 Y 4888419 Unique Number Verification Information from Input Date 01/01/1990																																													
Angled Drill Hole																																													
Well Contractor Christenson Well 20065 NARVESON, A. Licensee Business Lic. or Reg. No. Name of Driller																																													

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