

719438

County Anoka
Quad Coon Lake
Quad ID 135C

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

Entry Date04/01/2005
Update Date08/18/2014
Received Date02/24/2005

Well Name DUBOIS, JIM	Township 32	Range 23	Dir W	Section 17	Subsection DDDCDC	Well Depth 170 ft.	Depth Completed 170 ft.	Date Well Completed 01/24/2005																																								
Elevation 905 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)						Drill Method Non-specified Rotary	Drill Fluid Bentonite																																								
Address Well1758 ISLAND DR HAM LAKE MN 55304						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>SAND</td><td>0</td><td>23</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND FINE</td><td>23</td><td>46</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>46</td><td>85</td><td>GRAY</td><td>SOFT</td></tr><tr><td>FINE SAND</td><td>85</td><td>120</td><td>GRAY</td><td>SOFT</td></tr><tr><td>ROCKS</td><td>120</td><td>135</td><td>BLACK</td><td>HARD</td></tr><tr><td>SANDROCK SHALE</td><td>135</td><td>142</td><td>BRN/RED</td><td>MEDIUM</td></tr><tr><td>VARIED SANDROCK &</td><td>142</td><td>170</td><td>VARIED</td><td>HARD</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SAND	0	23	BROWN	SOFT	SAND FINE	23	46	GRAY	SOFT	SANDY CLAY	46	85	GRAY	SOFT	FINE SAND	85	120	GRAY	SOFT	ROCKS	120	135	BLACK	HARD	SANDROCK SHALE	135	142	BRN/RED	MEDIUM	VARIED SANDROCK &	142	170	VARIED	HARD	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																																													
Casing Diameter 4 in. To 142 ft.			Weight lbs./ft.																																													
			Hole Diameter 8.7 in. To 20 ft. 6.2 in. To 142 ft. 3.2 in. To 170 ft.																																													
Open Hole From 142 ft. To 170 ft.																																																
Screen? ☐			Type Make																																													
Static Water Level 25 ft. land surface			Measure 01/24/2005																																													
Pumping Level (below land surface) 100 ft. 4 hrs. Pumping at 20 g.p.m.																																																
Wellhead Completion Pitless adapter manufacturer WHITEWATER Model ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																																
Grouting Information Material Amount From To high solids bentonite 6 Sacks ft. 45 ft.			Well Grouted? ☒ Yes ☐ No ☐ Not Specified																																													
Nearest Known Source of Contamination 50 feet Northwes Direction Well disinfected upon completion? ☒ Yes ☐ No			Sewer Type																																													
Pump ☐ Not Installed Date Installed 01/24/2005 Manufacturer's name RED JACKET Model Number HP 0.5 Volt 220 Length of drop pipe 42 ft Capacity 12 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 St.Lawrence-Tunnel City Aquifer St.Lawrence- Last Strat St.Lawrence-Tunnel City Depth to Bedrock 135 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 482300 Y 5011350 Unique Number Verification Address verification Input Date 08/09/2006																																																
Angled Drill Hole																																																
Well Contractor Bergerson-Caswell 27058 FELTMANN, T. Licensee Business Lic. or Reg. No. Name of Driller																																																