

715396

County Goodhue
Quad
Quad ID

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

Entry Date
Update Date 01/25/2006
Received Date 02/09/2005

Well Name OLSON, JOHN					Township 112	Range 17	Dir W	Section 16	Subsection CDC	Well Depth 500 ft.		Depth Completed 500 ft.		Date Well Completed 12/20/2004																																										
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Foam																																												
Address C/W 30997 85TH AVE WA CANNON FALLS MN 55009										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>SOIL</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>1</td><td>10</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SHALE</td><td>10</td><td>50</td><td>GREEN</td><td>SOFT</td></tr><tr><td>LIMESTONE</td><td>50</td><td>75</td><td>BROWN</td><td>HARD</td></tr><tr><td>SHALE</td><td>75</td><td>80</td><td>GREEN</td><td>SOFT</td></tr><tr><td>SANDSTONE</td><td>80</td><td>200</td><td>LT. GRY</td><td>SOFT</td></tr><tr><td>LIMESTONE</td><td>200</td><td>475</td><td>GRAY</td><td>HARD</td></tr><tr><td>SANDSTONE</td><td>475</td><td>500</td><td>LT. GRY</td><td>SOFT</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	SOIL	0	1	BLACK	SOFT	CLAY	1	10	BROWN	SOFT	SHALE	10	50	GREEN	SOFT	LIMESTONE	50	75	BROWN	HARD	SHALE	75	80	GREEN	SOFT	SANDSTONE	80	200	LT. GRY	SOFT	LIMESTONE	200	475	GRAY	HARD	SANDSTONE	475	500	LT. GRY	SOFT	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		Weight 484 ft. 10.79 lbs./ft.		Hole Diameter 12 in. To 18 ft. 8 in. To 484 ft. 4 in. To 500 ft.																																																				
Open Hole From 484 ft. To 500 ft.		Screen? ☐		Type Make																																																				
Static Water Level 199 ft. land surface Measure 11/17/2004																																																								
Pumping Level (below land surface)																																																								
Wellhead Completion Pitless adapter manufacturer WHITEWATER Model SU4 ☐ 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 7 Cubic yards 0 ft. 484 ft.																																																								
Nearest Known Source of Contamination 90 feet West Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No																																																								
Pump ☐ Not Installed Date Installed 11/23/2004 Manufacturer's name JACUZZI Model Number 15S41014P- HP 2 Volt 230 Length of drop pipe 231 ft Capacity 18 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 Last Strat Aquifer Located by Depth to Bedrock ft Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date																																																								
Angled Drill Hole																																																								
Well Contractor Carlson Well Drill 19649 STATE, M Licensee Business Lic. or Reg. No. Name of Driller																																																								