

802077

County Winona
Quad
Quad ID

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

Entry Date
Update Date 04/29/2016
Received Date 04/13/2015

Well Name JONES, TREVOR					Township 105	Range 10	Dir W	Section 4	Subsection DBD	Well Depth 270 ft.		Depth Completed 270 ft.		Date Well Completed 10/15/2015																																									
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid																																											
Address C/W 28641 117 CR ST CHARLES MN 55972										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>CLAY & SHALE</td><td>0</td><td>5</td><td>BRN/GRN</td><td>MEDIUM</td></tr><tr><td>LIMESTONE</td><td>5</td><td>30</td><td>BROWN</td><td>HARD</td></tr><tr><td>SHALE</td><td>30</td><td>37</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SANDSTONE</td><td>37</td><td>128</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>DOLOMITE</td><td>128</td><td>192</td><td>GRAY</td><td>HARD</td></tr><tr><td>SANDSTONE</td><td>192</td><td>225</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>DOLOMITE</td><td>225</td><td>270</td><td>GRAY</td><td>HARD</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	CLAY & SHALE	0	5	BRN/GRN	MEDIUM	LIMESTONE	5	30	BROWN	HARD	SHALE	30	37	GRAY	MEDIUM	SANDSTONE	37	128	YELLOW	MEDIUM	DOLOMITE	128	192	GRAY	HARD	SANDSTONE	192	225	YELLOW	MEDIUM	DOLOMITE	225	270	GRAY	HARD	Well Hydrofractured? Yes ☐ No ☒		From		To	
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										Casing Type Single casing		Joint Welded																																											
Drive Shoe? Yes ☒ No ☐		Above/Below																																																					
Casing Diameter 4 in. To		Weight 233 ft. 10.79 lbs./ft.		Hole Diameter 8 in. To 233 ft. 4 in. To 270 ft.																																																			
Open Hole From 233 ft. To 270 ft.																																																							
Screen? ☐		Type		Make																																																			
Static Water Level 129 ft. land surface		Measure		10/15/2015																																																			
Pumping Level (below land surface)																																																							
Wellhead Completion Pitless adapter manufacturer MONITOR Model 4X6 ☐ 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 pearock 3 Cubic yards 180 ft. 230 ft. neat cement 3.25 Cubic yards ft. 223 ft.																																																							
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																																							
Pump ☐ Not Installed Date Installed 10/15/2015 Manufacturer's name GRUNDFOS Model Number 10S10-15 HP 1 Volt 230 Length of drop pipe 189 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 Last Strat Aquifer Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date																																																							
Angled Drill Hole																																																							
Well Contractor Rowland Well Co., Inc. 1928 ROWLAND, B. Licensee Business Lic. or Reg. No. Name of Driller																																																							