

715397

County Goodhue
Quad
Quad ID

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

Entry Date
Update Date 03/15/2007
Received Date 02/09/2005

Well Name AVERY, TODD					Township 112	Range 14	Dir W	Section 3	Subsection DAB	Well Depth 480 ft.		Depth Completed 480 ft.		Date Well Completed 12/27/2004																																					
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Foam																																							
Address C/W 29361 FLOWER VALLEY RD RED WING MN 55066										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>23</td><td>BROWN</td><td>SOFT</td></tr><tr><td>LIMESTONE</td><td>23</td><td>120</td><td>BROWN</td><td>HARD</td></tr><tr><td>SANDSTONE</td><td>120</td><td>240</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDSTONE</td><td>240</td><td>280</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SANDSTONE</td><td>280</td><td>455</td><td>GREEN</td><td>SOFT</td></tr><tr><td>SANDSTONE</td><td>455</td><td>480</td><td>GRAY</td><td>SOFT</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	SOIL	0	1	BLACK	SOFT	CLAY	1	23	BROWN	SOFT	LIMESTONE	23	120	BROWN	HARD	SANDSTONE	120	240	BROWN	SOFT	SANDSTONE	240	280	GRAY	MEDIUM	SANDSTONE	280	455	GREEN	SOFT	SANDSTONE	455	480	GRAY	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 420 ft. 10.79 lbs./ft.		Hole Diameter 12 in. To 24 ft. 8 in. To 420 ft. 4 in. To 480 ft.																																															
Open Hole From 420 ft. To 480 ft.		Screen? ☐		Type Make																																															
Static Water Level 328 ft. land surface Measure 12/08/2004																																																			
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 6.5 Cubic yards 0 ft. 420 ft.																																																			
Nearest Known Source of Contamination <u>75</u> feet <u>Southeas</u> Direction <u>Sewer</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																																			
Pump ☐ Not Installed Date Installed <u>12/15/2004</u> Manufacturer's name JACUZZI Model Number <u>2S410-24</u> HP <u>2</u> Volt <u>230</u> Length of drop pipe <u>378</u> ft Capacity <u>10</u> g.p. Typ <u>Submersible</u>																																																			
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 Aquifer Last Strat 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 Carlson Well Drill 19649 STATE, M Licensee Business Lic. or Reg. No. Name of Driller																																																			

Remarks
PROP ID 34.003.0100