

554252

County Washington
Quad Hudson
Quad ID 102A

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

Entry Date03/12/1997
Update Date08/18/2014
Received Date

Well Name WIESSNER, Elevation 860 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)					Township 28 Range 20 Dir W Section 22 Subsection CBDDDB		Well Depth 230 ft. Drill Method Non-specified Rotary		Depth Completed 230 ft. Drill Fluid Bentonite		Date Well Completed 03/12/1997																																				
Address C/W 3750 PARADOX END AV S AFTON MN 55001							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</td><td>0</td><td>40</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SANDROCK</td><td>40</td><td>50</td><td>TAN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>50</td><td>80</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SANDROCK</td><td>80</td><td>213</td><td>GREEN</td><td>HARD</td></tr><tr><td>SANDROCK</td><td>213</td><td>220</td><td>GREEN</td><td>HARD</td></tr><tr><td>SANDROCK</td><td>220</td><td>230</td><td>WHITE</td><td>MEDIUM</td></tr></table>							Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	40	BROWN	MEDIUM	SANDROCK	40	50	TAN	SOFT	CLAY	50	80	GRAY	MEDIUM	SANDROCK	80	213	GREEN	HARD	SANDROCK	213	220	GREEN	HARD	SANDROCK	220	230	WHITE	MEDIUM	Well Hydrofractured? Yes ☐ No ☐		From To			
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							Casing Type Single casing		Joint Threaded																																						
							Drive Shoe? Yes ☒ No ☐		Above/Below 1 ft.																																						
Casing Diameter 4 in. To 180 ft. 10.79 lbs./ft.		Weight		Hole Diameter 9 in. To 180 ft. 4 in. To 230 ft.																																											
Open Hole From 180 ft. To 230 ft.																																															
Screen? ☐		Type		Make																																											
Static Water Level 118 ft. land surface Measure 03/12/1997																																															
Pumping Level (below land surface) 150 ft. 2 hrs. Pumping at 35 g.p.m.																																															
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 bentonite 50 Sacks 0 ft. 180 ft.																																															
Nearest Known Source of Contamination 90 feet Southeast Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																															
Pump ☐ Not Installed Date Installed 03/14/1997 Manufacturer's name STARITE Model Number HP 1 Volt 220 Length of drop pipe 147 ft Capacity 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 Tunnel City Group Aquifer Tunnel City- Last Strat Wonewoc Sandstone Depth to Bedrock 80 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 515998 Y 4971253 Unique Number Verification Information from Input Date 02/01/1998																																															
Angled Drill Hole																																															
Well Contractor Keys Well Co. 62012 MIGGLER, B. Licensee Business Lic. or Reg. No. Name of Driller																																															

Minnesota Well Index Report

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