

119745

County Scott
Quad Shakopee
Quad ID 105D

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

Entry Date 03/31/1992
Update Date 02/14/2014
Received Date

Well Name JUERGENS, Township 115 Range 22 Dir Section W 18 Subsection DDCDDD					Well Depth 280 ft.		Depth Completed 280 ft.		Date Well Completed 10/18/1979																																									
Elevation 935 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary		Drill Fluid																																											
Address C/W 2231 HILLSIDE DR E SHAKOPEE MN 55379					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>15</td><td>BROWN</td><td>HARD</td></tr><tr><td>CLAY</td><td>15</td><td>90</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SANDROCK</td><td>90</td><td>121</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>LIMESTONE</td><td>121</td><td>260</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SANDROCK</td><td>260</td><td>270</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>SANDROCK (COARSE)</td><td>270</td><td>278</td><td>WHITE</td><td>HARD</td></tr><tr><td>SANDROCK</td><td>278</td><td>280</td><td>YELLOW</td><td>SOFT</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	15	BROWN	HARD	CLAY	15	90	GRAY	MEDIUM	SANDROCK	90	121	YELLOW	MEDIUM	LIMESTONE	121	260	BROWN	MEDIUM	SANDROCK	260	270	YELLOW	SOFT	SANDROCK (COARSE)	270	278	WHITE	HARD	SANDROCK	278	280	YELLOW	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 1 ft.																																																
Casing Diameter 4 in. To 263 ft.		Weight lbs./ft.		Hole Diameter 4 in. To 280 ft.																																														
Open Hole From 263 ft. To 280 ft.																																																		
Screen? ☐		Type		Make																																														
Static Water Level 180 ft. land surface		Measure		09/07/1979																																														
Pumping Level (below land surface)																																																		
Wellhead Completion Pitless adapter manufacturer Model ☐ 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 8 Cubic yards 40 ft. 250 ft.																																																		
Nearest Known Source of Contamination 75 feet <u>Northeas</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☐ Yes ☐ No																																																		
Pump ☐ Not Installed Date Installed <u>10/11/1979</u> Manufacturer's name AERMOTOR Model Number <u>SD</u> HP <u>1.5</u> Volt <u>220</u> Length of drop pipe <u>201</u> ft Capacity <u>12</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 <u>Prairie Du Chien Group</u> Aquifer <u>Jordan</u> Last Strat <u>Jordan Sandstone</u> Depth to Bedrock <u>90</u> ft Located by <u>Minnesota Geological Survey</u> Locate Method <u>Digitized - scale 1:24,000 or larger (Digitizing Table)</u> System <u>UTM - NAD83, Zone 15, Meters</u> X <u>460181</u> Y <u>4956573</u> Unique Number Verification Name on mailbox Input Date <u>01/01/1990</u>																																																		
Angled Drill Hole																																																		
Well Contractor <u>Hartmann Well Co.</u> <u>40174</u> <u>O'BRIEN, M.</u> Licensee Business Lic. or Reg. No. Name of Driller																																																		
Remarks																																																		

Minnesota Well Index Report

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