

677917

County Sibley
Quad Arlington
Quad ID 92D

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

Entry Date 11/25/2002
Update Date 03/10/2014
Received Date

Well Name KISTNER,					Township 113	Range 27	Dir W	Section 4	Subsection CBAAAA	Well Depth 120 ft.					Depth Completed 120 ft.					Date Well Completed 08/10/2002																																		
Elevation 991 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary										Drill Fluid Water																																		
Address Well 40871 226TH ST ARLINGTON MN 55307										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>NO RECORD</td><td>0</td><td>1</td><td></td><td></td></tr><tr><td>CLAY</td><td>1</td><td>29</td><td>TAN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>29</td><td>60</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY-SAND STONY</td><td>60</td><td>113</td><td>GRAY</td><td>MED-HRD</td></tr><tr><td>SAND</td><td>113</td><td>120</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>120</td><td>120</td><td>GRAY</td><td>M.HARD</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	NO RECORD	0	1			CLAY	1	29	TAN	MEDIUM	CLAY	29	60	GRAY	MEDIUM	CLAY-SAND STONY	60	113	GRAY	MED-HRD	SAND	113	120	GRAY	MEDIUM	CLAY	120	120	GRAY	M.HARD	Well Hydrofractured? Yes ☐ No ☒ From To									
										Geological Material	From	To (ft.)	Color	Hardness																																								
										NO RECORD	0	1																																										
										CLAY	1	29	TAN	MEDIUM																																								
										CLAY	29	60	GRAY	MEDIUM																																								
										CLAY-SAND STONY	60	113	GRAY	MED-HRD																																								
										SAND	113	120	GRAY	MEDIUM																																								
										CLAY	120	120	GRAY	M.HARD																																								
										Casing Type Single casing										Joint Glued																																		
										Drive Shoe? Yes ☐ No ☒ Above/Below																																												
Casing Diameter 4 in. To					Weight 115 ft. lbs./ft.					Hole Diameter 6.7 in. To 120 ft.																																												
Open Hole From ft. To ft.																																																						
Screen? ☒ Type stainless										Make JOHNSON																																												
Diameter 4 in.					Slot/Gauze 15					Length 4 ft.					Set 115 ft. 120 ft.																																							
Static Water Level 78 ft. land surface										Measure 08/10/2002																																												
Pumping Level (below land surface) 90 ft. 1 hrs. Pumping at										30 g.p.m.																																												
Wellhead Completion Pitless adapter manufacturer ☐ Casing Protection ☐ At-grade (Environmental Wells and Borings ONLY)										BAKER ☒ 12 in. above grade					Model MONITOR																																							
Grouting Information Material high solids bentonite										Well Grouted? ☒ Yes ☐ No ☐ Not Specified Amount 6 Sacks					From 0 ft. To 80 ft.																																							
Nearest Known Source of Contamination 60 feet East Direction Well disinfected upon completion?										☒ Yes ☐ No					Septic tank/drain field Type																																							
Pump ☒ Not Installed Manufacturer's name										Date Installed																																												
Model Number										HP					Volt																																							
Length of drop pipe ft										Capacity g.p.					Typ																																							
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 clay-gray Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters Unique Number Verification										Aquifer Quat. buried Depth to Bedrock ft					X 413775 Y 4941657 Input Date 10/22/2002																																							
Angled Drill Hole																																																						
Well Contractor Geib Well Co. Inc. Licensee Business										72683 Lic. or Reg. No.					GEIB, D. Name of Driller																																							