

101927

County Sibley
Quad Buffalo
Quad ID 94A

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

Entry Date 04/17/1988
Update Date 02/14/2014
Received Date

Well Name ERVIN,					Township 114	Range 31	Dir W	Section 13	Subsection BDBABA	Well Depth 348 ft.				Depth Completed 348 ft.				Date Well Completed 09/00/1977																																																																						
Elevation 1062					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid																																																																										
Address Well STEWART MN 55385										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>TOPSOIL</td><td>0</td><td>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>2</td><td>18</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>18</td><td>101</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND W/CLAY LAYERS</td><td>101</td><td>109</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>109</td><td>117</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>117</td><td>122</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>122</td><td>146</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND</td><td>146</td><td>148</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>148</td><td>225</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>225</td><td>229</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>229</td><td>310</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>310</td><td>313</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>313</td><td>337</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND & DECOMPOSED</td><td>337</td><td>348</td><td>WHITE</td><td>SOFT</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	2	BLACK	SOFT	CLAY	2	18	YELLOW	MEDIUM	CLAY	18	101	GRAY	MEDIUM	SAND W/CLAY LAYERS	101	109	GRAY	SOFT	CLAY	109	117	GRAY	MEDIUM	SAND	117	122	GRAY	SOFT	CLAY	122	146	GRAY	HARD	SAND	146	148	GRAY	SOFT	SANDY CLAY	148	225	GRAY	MEDIUM	SAND	225	229	GRAY	SOFT	SANDY CLAY	229	310	GRAY	MEDIUM	SAND	310	313	GRAY	SOFT	CLAY	313	337	GRAY	MEDIUM	SAND & DECOMPOSED	337	348	WHITE	SOFT	Well Hydrofractured? Yes ☐ No ☐ From To			
										Geological Material	From	To (ft.)	Color	Hardness																																																																										
										TOPSOIL	0	2	BLACK	SOFT																																																																										
										CLAY	2	18	YELLOW	MEDIUM																																																																										
										CLAY	18	101	GRAY	MEDIUM																																																																										
										SAND W/CLAY LAYERS	101	109	GRAY	SOFT																																																																										
										CLAY	109	117	GRAY	MEDIUM																																																																										
										SAND	117	122	GRAY	SOFT																																																																										
										CLAY	122	146	GRAY	HARD																																																																										
										SAND	146	148	GRAY	SOFT																																																																										
SANDY CLAY	148	225	GRAY	MEDIUM																																																																																				
SAND	225	229	GRAY	SOFT																																																																																				
SANDY CLAY	229	310	GRAY	MEDIUM																																																																																				
SAND	310	313	GRAY	SOFT																																																																																				
CLAY	313	337	GRAY	MEDIUM																																																																																				
SAND & DECOMPOSED	337	348	WHITE	SOFT																																																																																				
Casing Type Single casing				Joint Threaded																																																																																				
Drive Shoe? Yes ☐ No ☒ Above/Below																																																																																								
Casing Diameter 5 in. To 344 ft. 14.81 lbs./ft.																																																																																								
Open Hole From ft. To ft.																																																																																								
Screen? ☒ Type stainless Make JOHNSON																																																																																								
Diameter Slot/Gauze Length Set																																																																																								
4 in. 18 4 ft. 344 ft. 348 ft.																																																																																								
Static Water Level 65 ft. land surface Measure 09/19/1977																																																																																								
Pumping Level (below land surface) 200 ft. 24 hrs. Pumping at 10 g.p.m.																																																																																								
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 6 ft. 30 ft.																																																																																								
Nearest Known Source of Contamination 100 feet North Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																																																								
Pump ☐ Not Installed Date Installed 09/25/1977 Manufacturer's name GOULDS Model Number 7EH10412 HP 1 Volt 230 Length of drop pipe 260 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 Cretaceous regolith Aquifer Cretaceous Last Strat Cretaceous regolith Depth to Bedrock 337 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 380239 Y 4948978 Unique Number Verification Information from Input Date 10/09/2002																																																																																								
Angled Drill Hole																																																																																								
Well Contractor Ervin Well Co. 65252 ABBAS, P. Licensee Business Lic. or Reg. No. Name of Driller																																																																																								

Minnesota Well Index Report	101927	Printed on 10/02/2026 HE-01205-15
-----------------------------	--------	--------------------------------------