

787447

County Fillmore
Quad Bratsberg
Quad ID 4A

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

Entry Date 10/10/2013
Update Date 08/19/2024
Received Date 10/01/2013

Well Name JOHNSON,					Township 103	Range 8	Dir W	Section 29	Subsection DDADDC	Well Depth 442 ft.		Depth Completed 442 ft.		Date Well Completed 09/06/2013																																		
Elevation 1162					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid																																				
Address Well 23176 421ST AV PETERSON MN 55962										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>3</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY & ROCK</td><td>3</td><td>12</td><td>BROWN</td><td>SOFT</td></tr><tr><td>DOLOMITE</td><td>12</td><td>201</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SANDSTONE</td><td>201</td><td>302</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SHALY DOLOMITE</td><td>302</td><td>367</td><td>GRAY</td><td>HARD</td></tr><tr><td>SHALE & SANDSTONE</td><td>367</td><td>442</td><td>GREEN</td><td>MEDIUM</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	3	BROWN	SOFT	CLAY & ROCK	3	12	BROWN	SOFT	DOLOMITE	12	201	GRAY	MEDIUM	SANDSTONE	201	302	BROWN	SOFT	SHALY DOLOMITE	302	367	GRAY	HARD	SHALE & SANDSTONE	367	442	GREEN	MEDIUM	Well Hydrofractured? Yes ☐ No ☒		From To	
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										Casing Type Single casing		Joint Welded																																				
										Drive Shoe? Yes ☒ No ☐		Above/Below																																				
Casing Diameter 4 in. To 381 ft. 10.79 lbs./ft.		Hole Diameter 8 in. To 381 ft. 4 in. To 442 ft.																																														
Open Hole From 381 ft. To 442 ft.																																																
Screen? ☐		Type Make																																														
Static Water Level 176 ft. land surface Measure 09/06/2013																																																
Pumping Level (below land surface)																																																
Wellhead Completion Pitless adapter manufacturer MONITOR 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 pearock 7 Cubic yards ft. 200 ft. neat cement 7 Cubic yards ft. 381 ft.																																																
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																																
Pump ☐ Not Installed Date Installed 09/06/2013 Manufacturer's name GRUNDFOS Model Number 15SQE15C- HP 1.5 Volt 230 Length of drop pipe 210 ft Capacity 18 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 Prairie Du Chien Group Aquifer Tunnel City/Lone Last Strat Tunnel City/Lone Rock Fm Depth to Bedrock 3 ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 595877 Y 4838129 Unique Number Verification Info/GPS from data Input Date 09/06/2013																																																
Angled Drill Hole																																																
Well Contractor Rowland Well Co., Inc. 1928 BEN/SCOTT Licensee Business Lic. or Reg. No. Name of Driller																																																