

828901

County Fillmore
Quad Pilot Mound
Quad ID 27D

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

Entry Date 11/14/2017
Update Date 09/12/2024
Received Date 11/27/2017

Well Name JOHNSON,	Township 104	Range 10	Dir W	Section 18	Subsection DADDDDB	Well Depth 380 ft.	Depth Completed 380 ft.	Date Well Completed 09/01/2017
Elevation 1086	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid	
Address C/W 31247 11 CO CHATFIELD MN 55923						Use domestic	Status Active	
						Well Hydrofractured? Yes ☐ No ☒ From To		
Stratigraphy Information						Casing Type Single casing	Joint Welded	
						Drive Shoe? Yes ☒ No ☐ Above/Below		
Geological Material From To (ft.) Color Hardness CLAY 0 15 BROWN SOFT DOLOMITE 15 82 GRAY HARD SANDSTONE 82 108 BROWN MEDIUM DOLOMITE 108 297 GRAY HARD SANDSTONE 297 362 BROWN MEDIUM SANDSTONE 362 380 GRAY MEDIUM						Casing Diameter Weight Hole Diameter 4 in. To 357 ft. 10.79 lbs./ft. 8 in. To 357 ft. 4 in. To 380 ft.		
						Open Hole From 357 ft. To 380 ft.		
						Screen? ☐ Type Make		
						Static Water Level 155 ft. land surface Measure 09/01/2017		
						Pumping Level (below land surface)		
						Wellhead Completion Pitless adapter manufacturer MONITOR Model 4"X6' ☐ 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 2.5 Cubic yards ft. 300 ft. neat cement 4.5 Cubic yards ft. 357 ft.		
						Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 09/01/2017 Manufacturer's name GRUNDFOS Model Number 10S10-15 HP 1 Volt 230 Length of drop pipe 168 ft Capacity 13.5 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		
Remarks						Miscellaneous First Bedrock Prairie Du Chien Group Aquifer Jordan Last Strat Jordan Sandstone Depth to Bedrock 15 ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 574829 Y 4850959 Unique Number Verification Info/GPS from data Input Date 09/07/2017		
						Angled Drill Hole		
						Well Contractor Rowland Well Co., Inc. 1928 ROWLAND, A Licensee Business Lic. or Reg. No. Name of Driller		