

838698

County Murray
Quad Ruthton
Quad ID 64A

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

Entry Date 12/11/2019
Update Date 06/09/2023
Received Date 01/31/2020

Well Name FRITZ, JAMES	Township 108	Range 43	Dir W	Section 17	Subsection CBCBDD	Well Depth 83 ft.	Depth Completed 83 ft.	Date Well Completed 11/13/2019
Elevation 1693	Elev. Method LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary	Drill Fluid Qwik gel		
Address Well 2134 10TH AV RUTHTON MN 56170						Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 2 BLACK SOFT CLAY 2 24 YELLOW SOFT CLAY 24 50 GRAY SOFT SANDY CLAY 50 73 GRAY SOFT SAND 73 83 GRAY MEDIUM						Well Hydrofractured? Yes ☐ No ☒ From To		
						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☒ Above/Below		
						Casing Diameter 5 in. To 75 ft. Weight lbs./ft. Hole Diameter 8.7 in. To 83 ft.		
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 15 10 ft. 73 ft. 83 ft.		
						Static Water Level		
						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 cuttings 63 ft. 73 ft. pearock 73 ft. 83 ft. high solids bentonite ft. 63 ft.								
Nearest Known Source of Contamination 135 feet North Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☒ Not Installed Date Installed Manufacturer's name 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 Aquifer Quaternary Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 256691 Y 4893957 Unique Number Verification Info/GPS from data Input Date 06/04/2019								
Angled Drill Hole								
Well Contractor Ervin Well Co. 1383 ERVIN, D. Licensee Business Lic. or Reg. No. Name of Driller								