

710584

County Big Stone
Quad Graceville
Quad ID 165C

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

Entry Date
Update Date 03/11/2025
Received Date 10/14/2004

Well Name BREITBACH,	Township 124	Range 46	Dir W	Section 5	Subsection ACDDDA	Well Depth 359 ft.	Depth Completed 359 ft.	Date Well Completed 09/14/2004
Elevation 1082.7	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Other	
Address Well MN						Use irrigation	Status Sealed	
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 2 BLACK SOFT CLAY 2 28 BROWN HARD CLAY 28 178 GRAY HARD SAND 178 180 GRAY HARD CLAY 180 332 GRAY HARD SAND 332 340 GRAY HARD CLAY 340 345 GRAY HARD SAND 345 359 GRAY MEDIUM						Well Hydrofractured? Yes ☐ No ☒	From	To
						Casing Type Single casing ☐ Joint ☐		
						Drive Shoe? Yes ☐ No ☐ Above/Below		
						Casing Diameter 8 in. To	Weight ft. lbs./ft.	Hole Diameter 14 in. To 359 ft.
						Open Hole From ft. To ft.		
						Screen? ☒	Type stainless	Make JOHNSON
						Diameter 8 in.	Slot/Gauze 45	Length 14 ft.
						Set 345 ft.	359 ft.	
						Static Water Level 18 ft. land surface Measure 09/14/2004		
						Pumping Level (below land surface) 358 ft. 25 hrs. Pumping at 500 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 high solids bentonite 12 Sacks ft. 30 ft.								
Nearest Known Source of Contamination feet Direction 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 Last Strat Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 230212 Y 5053123 Unique Number Verification Site Plan Input Date 03/11/2025								
Angled Drill Hole								
Well Contractor Traut S.M. Well Co. 21535 CHRIS Licensee Business Lic. or Reg. No. Name of Driller								

Remarks
WELL ADDRESS: NE QTR OF SEC 5
FLUID: SUPER GEL X
SEALED 10/4/2022 BY 3797