

454641

County St. Louis
Quad Idington
Quad ID 320B

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

Entry Date 07/28/1993
Update Date 09/03/2019
Received Date

Well Name BRUNFELT,	Township 59	Range 19	Dir Section W 3	Subsection AAAADB	Well Depth 350 ft.	Depth Completed 350 ft.	Date Well Completed 10/04/1988
Elevation 1432	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Foam
Address					Use domestic	Status Active	
Contact BOX 1814 BRITT MN 55710					Well Hydrofractured? Yes ☐ No ☐ From To		
Well 7091 SHERWOOD ANDERSON RD BRITT MN 55710					Casing Type Single casing Joint Threaded		
Stratigraphy Information					Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter	
CLAY & BOULDERS		0	9	BROWN		6 in. To 22 ft. 19.45 lbs./ft. 10 in. To 22 ft.	
GRANITE		9	112	GRAY		6 in. To 350 ft.	
GRANITE		112	350	RED/GRY			
					Open Hole From 22 ft. To 350 ft.		
					Screen? ☐ Type Make		
					Static Water Level		
					10 ft. land surface Measure 10/04/1988		
					Pumping Level (below land surface)		
					310 ft. 2 hrs. Pumping at 1 g.p.m.		
					Wellhead Completion		
					Pitless adapter manufacturer MONITOR Model SNAPPY		
					☐ 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 9 ft. 22 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 10/04/1988		
					Manufacturer's name STA-RITE		
					Model Number SP4EOZ HP 1 Volt 230		
					Length of drop pipe 310 ft Capacity 7 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 Archean granitoid pluton Aquifer Archean granite		
					Last Strat Archean granitoid pluton Depth to Bedrock 9 ft		
					Located by Minnesota Geological Survey		
					Locate Method GPS SA Off (averaged) (15 meters)		
					System UTM - NAD83, Zone 15, Meters X 520133 Y 5275124		
					Unique Number Verification Address verification Input Date 03/18/2015		
					Angled Drill Hole		
					Well Contractor		
					Petersen Well Co. 69183 SAARI, R.		
					Licensee Business Lic. or Reg. No. Name of Driller		
Remarks							