

680581

County Stearns

Quad Little Rock

Quad ID 156B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date 11/04/2002

Update Date 04/15/2008

Received Date

Well Name FRIEDRICH,					Township 126	Range 28	Dir W	Section 21	Subsection CCDCDC	Well Depth 39 ft.				Depth Completed 39 ft.				Date Well Completed 08/08/2002							
Elevation 1042					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Bentonite											
Address C/W 5340 400TH ST RICE MN 56379										Use domestic				Status Active											
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 20 BROWN SOFT FINE SAND & SILT 20 35 BROWN SOFT MARL 35 36 WHITE MEDIUM DECOMPOSED 36 39 BLACK MEDIUM GRANITE 39 39 BLK/WHT HARD										Well Hydrofractured? Yes ☐ No ☒				From To											
										Casing Type Single casing				Joint											
										Drive Shoe? Yes ☐ No ☒				Above/Below											
										Casing Diameter 5 in. To 31 ft.				Weight lbs./ft.				Hole Diameter 8.7 in. To 39 ft.							
										Open Hole From ft. To ft.															
										Screen? ☒				Type stainless				Make JOHNSON							
										Diameter 5 in.				Slot/Gauze 10				Length 8 ft.				Set 31 ft. 39 ft.			
										Static Water Level 22 ft. land surface Measure 08/08/2002															
										Pumping Level (below land surface) 30 ft. 3 hrs. Pumping at 5 g.p.m.															
										Wellhead Completion Pitless adapter manufacturer MAASS Model 4J1 ☒ 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 4 Sacks 0 ft. 25 ft.																									
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																									
Pump ☐ Not Installed Date Installed 08/14/2002 Manufacturer's name RED JACKET Model Number 12G9 HP 0.5 Volt 230 Length of drop pipe 30 ft Capacity 12 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 weathering residuum unc. Aquifer multiple Last Strat Precambrian crystalline Depth to Bedrock 35 ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 405103 Y 5061784 Unique Number Verification Input Date 08/27/2002																									
Angled Drill Hole																									
Well Contractor Traut M.J. Well Co. 71536 PERRY/LARRY Licensee Business Lic. or Reg. No. Name of Driller																									
Remarks																									