

685020

County Waseca
Quad Freeborn
Quad ID 33D

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

Entry Date 03/18/2005
Update Date 09/15/2022
Received Date 12/22/2004

Well Name BOELTER,	Township 105	Range 22	Dir Section W 30	Subsection CDCDAB	Well Depth 160 ft.	Depth Completed 160 ft.	Date Well Completed 06/11/2004
Elevation 1186	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Bentonite	
Address Well 12359 210TH ST NEW RICHLAND MN 56072					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SOIL 0 2 BLACK SOFT CLAY 2 18 YELLOW SOFT CLAY & SAND 18 70 GRAY SOFT SAND 70 80 MEDIUM CLAY SANDY 80 106 GRAY SFT-MED LIMESTONE 106 160 YEL/BRN MED-HRD					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint Threaded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter 5 in. To 106 ft. 15 lbs./ft. 8 in. To 106 ft. 5 in. To 160 ft.		
					Open Hole From 106 ft. To 160 ft.		
					Screen? ☐ Type Make		
					Static Water Level 20 ft. land surface Measure 06/11/2004		
					Pumping Level (below land surface) 30 ft. 2 hrs. Pumping at 30 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer MONITOR Model BULLDOG ☐ 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 4 Sacks 0 ft. 75 ft. high solids bentonite 75 ft. 106 ft.		
Nearest Known Source of Contamination 60 feet West Direction Old/other well Type Well disinfected upon completion? ☒ Yes ☐ No					Pump ☐ Not Installed Date Installed 06/11/2004 Manufacturer's name AERMOTOR Model Number SS20-75 HP 0.75 Volt 230 Length of drop pipe 40 ft Capacity 20 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 Stewartville-Prosser Aquifer Stewartville- Last Strat Stewartville-Prosser Depth to Bedrock 106 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 458200 Y 4856830 Unique Number Verification Site Plan Input Date 02/18/2020					Angled Drill Hole		
Well Contractor Martin Well Co. 22109 MARTIN, Licensee Business Lic. or Reg. No. Name of Driller							