

824109

County Marshall
Quad Florian SW
Quad ID 417C

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

Entry Date
Update Date 06/26/2024
Received Date 06/15/2017

Well Name BJORGAARD,	Township 156	Range 47	Dir Section W 26	Subsection CDDBDD	Well Depth 111 ft.	Depth Completed 111 ft.	Date Well Completed 05/03/2017		
Elevation 909 ft.	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Bentonite			
Address C/W 28538 290TH ST NE WARREN MN 56762					Use domestic	Status Active			
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 1 BLACK SOFT CLAY 1 24 GRAY SOFT CLAY FIRM 24 97 GRAY SAND FIRM 97 111 TAN					Well Hydrofractured? Yes ☐ No ☒ From To				
					Casing Type Drive Shoe? Yes ☐ No ☐ Above/Below				
					Casing Diameter 4 in. To 103 ft. 200 lbs./ft.			Hole Diameter 6.7 in. To 111 ft.	
					Open Hole From ft. To ft.				
					Screen? ☒ Type stainless Make JOHNSON				
					Diameter Slot/Gauze Length Set				
					in. 10 ft. 103 ft. 111 ft.				
					Static Water Level 20 ft. land surface Measure 05/03/2017				
					Pumping Level (below land surface) 111 ft. 3 hrs. Pumping at 35 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 bentonite 5 Sacks ft. 60 ft.									
Nearest Known Source of Contamination 60 feet Southwes Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No									
Pump ☐ Not Installed Date Installed 05/03/2017 Manufacturer's name FLOWISE Model Number LS1005 HP 0.5 Volt 230 Length of drop pipe 85 ft Capacity 10 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 Aquifer Quat. buried Last Strat sand-brown 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 228175 Y 5355917 Unique Number Verification Tax Records Input Date 06/17/2024									
Angled Drill Hole									
Well Contractor Larry Roisland Well and 1583 ROISLAND, L Licensee Business Lic. or Reg. No. Name of Driller									

Remarks