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County Faribault
Quad Blue Earth
Quad ID 13A

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

Entry Date06/22/2009
Update Date03/24/2020
Received Date11/10/2008

Well Name NELSON, MARK					Township 102	Range 27	Dir W	Section 4	Subsection AAADBC
Elevation 1093		Elev. Method LiDAR 1m DEM (MNDNR)							
Address C/W 12971 400TH AV BLUE EARTH MN 56013									
Stratigraphy Information									
Geological Material		From	To (ft.)	Color	Hardness				
SOIL		0	2	BLACK	SOFT				
CLAY STICKY		2	20	YEL/BRN	SOFT				
CLAY STICKY		20	52	GRAY	MEDIUM				
SAND FINER		52	80		MEDIUM				
Well Depth 80 ft.					Depth Completed 80 ft.		Date Well Completed 07/02/2008		
Drill Method Non-specified Rotary		Drill Fluid Bentonite							
Use domestic					Status Active				
Well Hydrofractured? Yes ☐ No ☒					From To				
Casing Type Single casing					Joint				
Drive Shoe? Yes ☐ No ☐					Above/Below				
Casing Diameter 5 in. To 74 ft.		Weight lbs./ft.			Hole Diameter 8 in. To 80 ft.				
Open Hole From ft. To ft.									
Screen? ☒		Type stainless		Make JOHNSON					
Diameter 4 in.		Slot/Gauze 15		Length 5 ft.		Set 74 ft.		80 ft.	
Static Water Level 28 ft. land surface Measure 07/02/2008									
Pumping Level (below land surface) 28 ft. 2 hrs. Pumping at 15 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 bentonite 6 Sacks ft. 70 ft.									
Nearest Known Source of Contamination 70 feet <u>Northeas</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No									
Pump ☐ Not Installed Date Installed 07/01/2008 Manufacturer's name SCHAEFER Model Number T5L4D10P8S HP 0.5 Volt 230 Length of drop pipe 40 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 Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 413861 Y 4836044 Unique Number Verification Address verification Input Date 03/04/2020									
Angled Drill Hole									
Well Contractor Martin Well Drilling 1757 MARTIN, D. Licensee Business Lic. or Reg. No. Name of Driller									