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County Douglas
Quad Forada
Quad ID 180D

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

Entry Date 03/12/2024
Update Date 03/18/2024
Received Date 12/21/2023

Well Name GIESE, ANDREW					Township 127	Range 37	Dir W	Section 14	Subsection AAAAAC
Elevation 1391		Elev. Method LiDAR 1m DEM (MNDNR)							
Address Well PRAIRIE RD SE ALEXANDRIA MN 56308 Contact 13126 ST. HWY 27 SH HOFFMAN MN 56339									
Stratigraphy Information									
Geological Material		From	To (ft.)	Color	Hardness				
TOPSOIL		0	1	BLACK	SOFT				
CLAY		1	4	TAN	SOFT				
SAND		4	15	TAN	SOFT				
CLAY		15	93	BLUE	MEDIUM				
SAND		93	96	BLUE	MEDIUM				
CLAY		96	109	BLUE	MEDIUM				
SAND		109	123	BLUE	MEDIUM				
CLAY		123	134	BLUE	HARD				
Well Depth 134 ft.					Depth Completed 134 ft.		Date Well Completed 11/16/2023		
Drill Method Non-specified Rotary		Drill Fluid Bentonite							
Use irrigation					Status Active				
Well Hydrofractured? Yes ☐ No ☒					From To				
Casing Type Single casing					Joint				
Drive Shoe? Yes ☐ No ☐		Above/Below							
Casing Diameter 12 in. To 109 ft.		Weight lbs./ft.		Hole Diameter 17. in. To 134 ft.					
12 in. To 134 ft.		0 lbs./ft.							
Open Hole From ft. To ft.									
Screen? Diameter 12 in.		☒ Slot/Gauze 10		Type Length 15 ft.		stainless		Make JOHNSON	
Set		109 ft.		124 ft.					
Static Water Level 11 ft. land surface Measure 11/30/2023									
Pumping Level (below land surface) 110. ft. 20. hrs. Pumping at 380 g.p.m.									
Wellhead Completion Pitless adapter manufacturer Model ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)									
Grouting Information Material Amount From To cuttings 50 ft. 99 ft. pearock 99 ft. 134 ft. high solids bentonite 13 Sacks ft. 50 ft.					Well Grouted? ☒ Yes ☐ No ☐ Not Specified				
Nearest Known Source of Contamination 1000 feet Southwes Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No									
Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ									
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 clay-gray 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 322496 Y 5076251 Unique Number Verification Info/GPS from data Input Date 03/18/2024									
Angled Drill Hole									
Well Contractor Steffl Drilling and Pump, Inc. 1551 BLOCK, J Licensee Business Lic. or Reg. No. Name of Driller									