

716901

County Otter Tail
Quad Vining
Quad ID 217D

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

Entry Date
Update Date 11/02/2022
Received Date 09/13/2004

Well Name GREINER, DALE	Township 132	Range 39	Dir W	Section 2	Subsection ADBB CD
Elevation 1340	Elev. Method LiDAR 1m DEM (MNDNR)				
Address					
Contact 22845 490TH AV MORRIS MN 56267					
Well 45299 BUSH HILL RD VINING MN 56588					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
CLAY		0	5	YELLOW	
SAND		5	20		
CLAY		20	38	BLUE	
SAND (FINE)		38	40		
CLAY		40	61	BLUE	
SAND		61	68		
CLAY		68	78	BLUE	
SAND		78	98		
Well Depth 98 ft.					
Depth Completed 96 ft.					
Date Well Completed 09/07/2004					
Drill Method Non-specified Rotary					
Drill Fluid Qwik gel					
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					
Weight ft. lbs./ft.					
Open Hole From ft. To ft.					
Screen? ☒					
Type stainless					
Make JOHNSON					
Diameter Slot/Gauze Length Set					
5 in. 15 15 ft. ft. 95 ft.					
5 in. 12 15 ft. 81 ft. ft.					
Static Water Level					
6 ft. land surface Measure 09/07/2004					
Pumping Level (below land surface)					
ft. hrs. Pumping at 10 g.p.m.					
Wellhead Completion					
Pitless adapter manufacturer MONITOR 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					
neat cement 0 ft. 80 ft.					
Nearest Known Source of Contamination					
54 feet South Direction Sewer Type					
Well disinfected upon completion? ☒ Yes ☐ No					
Pump ☐ Not Installed Date Installed					
Manufacturer's name AERMOTOR					
Model Number HP 1 Volt 230					
Length of drop pipe 40 ft Capacity 20 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 sand 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 303855 Y 5128055					
Unique Number Verification Site Plan Input Date 01/28/2019					
Angled Drill Hole					
Well Contractor					
Waskosky Well Co. 26130 TONTE, D.					
Licensee Business Lic. or Reg. No. Name of Driller					