

724071

County Pennington
Quad Plummer
Quad ID 364A

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

Entry Date

Update Date01/30/2020

Received Date09/06/2005

Well Name PETERSON,	Township 152	Range 42	Dir W	Section 17	Subsection BBCDCC
Elevation 1119	Elev. Method LiDAR 1m DEM (MNDNR)				
Address Well12246 190TH AV SE PLUMMER MN 56748					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
TOPSOIL		0	2	DARK	SOFT
CLAY		2	130	GRAY	SOFT
CLAY		130	195	GRAY	HARD
SAND		195	217	GRAY	SOFT
Well Depth217 ft. Depth Completed217 ft. Date Well Completed08/10/2005					
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		Weight		Hole Diameter	
4 in. To		201 ft. 1 lbs./ft.		8.7 in. To 30 ft.	
Open Hole From ft. To ft.					
Screen? ☒		Type stainless		Make JOHNSON	
Diameter		Slot/Gauze		Length Set	
4 in.		15		16 ft. 201 ft. 217 ft.	
Static Water Level					
3 ft.		land surface		Measure 08/10/2005	
Pumping Level (below land surface)					
40 ft.		4.5 hrs.		Pumping at 100 g.p.m.	
Wellhead Completion					
Pitless adapter manufacturer		BAKER		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	
high solids bentonite		4 Sacks		ft. 30 ft.	
Nearest Known Source of Contamination					
80 feet		Southwes Direction		Septic tank/drain field Type	
Well disinfected upon completion? ☒ Yes ☐ No					
Pump ☐ Not Installed Date Installed08/01/2005					
Manufacturer's name STA-RITE					
Model Number		SD10		HP 1 Volt 230	
Length of drop pipe		36 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		sand-gray		Aquifer Quat. buried	
Last Strat				Depth to Bedrock ft	
Located by Minnesota Geological Survey					
Locate Method GPS SA Off (averaged) (15 meters)					
System		UTM - NAD83, Zone 15, Meters		X 270612 Y 5319659	
Unique Number Verification		Address verification		Input Date 01/22/2020	
Angled Drill Hole					
Well Contractor					
Davidson R. Well Co.		57032		DANIELSON, R.	
Licensee Business		Lic. or Reg. No.		Name of Driller	