

769231

County Polk
Quad Terrebonne
Quad ID 364C

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

Entry Date 05/25/2011
Update Date 11/02/2020
Received Date 10/30/2009

Well Name PETERSON,	Township 149	Range 43	Dir W	Section 4	Subsection BAABCC	Well Depth 62 ft.	Depth Completed 61 ft.	Date Well Completed 10/16/2009
Elevation 1115	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address C/W 14381 280TH ST SE MENTOR MN 56736						Use domestic	Status Active	
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☒ From To		
						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material From To (ft.) Color Hardness						Casing Diameter Weight Hole Diameter		
TOPSOIL 0 2 BLACK SOFT						4 in. To 56 ft. 1.5 lbs./ft. 8 in. To 30 ft.		
CLAY & STONES 2 52 GRAY MEDIUM						6.2 in. To 62 ft.		
SAND 52 62 GRAY SOFT								
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						3 in. 12 5 ft. 56 ft. 61 ft.		
						Static Water Level		
						-2 ft. land surface Measure 10/16/2009		
						Pumping Level (below land surface)		
						40 ft. 2 hrs. Pumping at 20 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 2 Sacks 8 ft. 60 ft.		
						Nearest Known Source of Contamination		
						100 feet West Direction Septic tank/drain field Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 10/16/2009		
						Manufacturer's name SCHAEFER		
						Model Number T5L4Y12P7- 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-gray Depth to Bedrock ft		
						Located by Minnesota Geological Survey		
						Locate Method GPS SA Off (averaged) (15 meters)		
						System UTM - NAD83, Zone 15, Meters X 262274 Y 5294393		
						Unique Number Verification Tax Records Input Date 02/04/2020		
						Angled Drill Hole		
						Well Contractor		
						Davidson Well Drilling 2127 JEFF		
						Licensee Business Lic. or Reg. No. Name of Driller		