

725207

County Otter Tail
Quad Phelps
Quad ID 218A

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

Entry Date
Update Date 10/11/2019
Received Date 01/05/2006

Well Name REMMICK,	Township 134	Range 41	Dir W	Section 15	Subsection ACDBBA	Well Depth 60 ft.	Depth Completed 60 ft.	Date Well Completed 11/21/2005
Elevation 1344	Elev. Method LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary	Drill Fluid Bentonite		
Address						Use domestic	Status Active	
Contact 712 AUSBURG AV BISMARCK ND 58504						Well Hydrofractured? Yes ☐ No ☒ From To		
Well SHADEY NOOK DR UNDERWOOD MN						Casing Type Single casing Joint		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
LOOSE GRAVEL		0	15	RED		4 in. To 56 ft. lbs./ft. 6.2 in. To ft.		
LOOSE SAND		15	25	GRAY				
LOOSE SAND		25	60	WHITE				
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 15 4 ft. 56 ft. 60 ft.		
						Static Water Level		
						20 ft. land surface Measure 11/21/2005		
						Pumping Level (below land surface)		
						30 ft. 1 hrs. Pumping at 40 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer MONITOR Model 4BO		
						☒ 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 3 Sacks ft. 50 ft.		
						Nearest Known Source of Contamination		
						75 feet South Direction Septic tank/drain field Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed		
						Manufacturer's name GRUNDFOS		
						Model Number HP 1 Volt 240		
						Length of drop pipe 40 ft Capacity 22 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-white 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 282601 Y 5144721		
						Unique Number Verification Site Plan Input Date 01/28/2019		
						Angled Drill Hole		
						Well Contractor		
						Fergus Well Co. 56182 AVANT, D.		
						Licensee Business Lic. or Reg. No. Name of Driller		
Remarks								