

823590

County Otter Tail
Quad
Quad ID

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

Entry Date 09/01/2017
Update Date 09/01/2017
Received Date 08/11/2017

Well Name ZUPI, DAVE	Township 136	Range 42	Dir Section W 23	Subsection DCD	Well Depth 82 ft.	Depth Completed 82 ft.	Date Well Completed 08/11/2017
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address					Use domestic	Status Active	
Contact 707 15TH AV E WEST FARGO ND 58078					Well Hydrofractured? Yes ☐ No ☐ From To		
C/W 26693 SANDEE COVE DR VERGAS MN 56587					Casing Type Joint		
Stratigraphy Information					Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter	
SAND		0	12	BROWN	SOFT	4 in. To 77 ft. lbs./ft. 8 in. To 50 ft.	
CLAY, SANDY		12	37	BRN/GRY	SOFT	6.7 in. To 82 ft.	
CLAY		37	71	BLACK	MEDIUM		
SAND		71	82	GRAY	MEDIUM		
					Open Hole From ft. To ft.		
					Screen? ☒ Type Make JOHNSON		
					Diameter Slot/Gauze Length Set		
					4 in. 18 5 ft. 77 ft. 82 ft.		
					Static Water Level		
					1 ft. land surface Measure 08/11/2017		
					Pumping Level (below land surface)		
					82 ft. 2 hrs. Pumping at g.p.m.		
					Wellhead Completion		
					Pitless adapter manufacturer MONITOR Model B4B0		
					☐ 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 3 Sacks ft. 50 ft.		
					Nearest Known Source of Contamination		
					56 feet Southeast Direction Septic tank/drain field Type		
					Well disinfected upon completion? ☐ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 08/11/2017		
					Manufacturer's name FLOWISE		
					Model Number P10S05 HP 0.5 Volt 230		
					Length of drop pipe 20 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		
					Last Strat Depth to Bedrock ft		
					Located by		
					Locate Method		
					System UTM - NAD83, Zone 15, Meters X Y		
					Unique Number Verification Input Date		
					Angled Drill Hole		
					Well Contractor		
					Antonsen Well Drilling, Inc. 2147 FREEMAN, MIKE		
					Licensee Business Lic. or Reg. No. Name of Driller		