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County Mahnomen
Quad
Quad ID

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

Entry Date01/15/2016
Update Date01/15/2016
Received Date

Well Name BICKMAN, DAN	Township 145	Range 40	Dir W	Section 27	Subsection ADA	Well Depth 95 ft.	Depth Completed 95 ft.	Date Well Completed 12/23/2015
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid	
Address						Use domestic	Status Active	
Well 2023 260TH AV MAHNOMEN MN 56557						Well Hydrofractured? Yes ☐ No ☒	From	To
Stratigraphy Information						Casing Type Drive Shoe?	Joint Above/Below	
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter	Weight	Hole Diameter
DIRT		0	2	BLACK	SOFT	4 in. To 95 ft.	lbs./ft.	8.5 in. To 50 ft.
CLAY		2	15	YELLOW	MEDIUM	4 in. To 89 ft.	lbs./ft.	65 in. To 95 ft.
CLAY		15	32	BLUE	MEDIUM			
CLAY		32	45	BLUE	SOFT			
CLAY & SAND		45	86	BLU/BRN	MEDIUM			
CLAY & SAND		86	89	BLU/BRN	HARD			
SAND		89	95	BROWN				
Open Hole						From	ft.	To
Screen? ☒						Type stainless	Make JOHNSON	
Diameter		Slot/Gauze	Length	Set				
2 in.		18	8 ft.	89 ft.	95 ft.			
Static Water Level						34 ft.	land surface	Measure
								12/13/2015
Pumping Level (below land surface)						48 ft.	2 hrs.	Pumping at
							12	g.p.m.
Wellhead Completion						Pitless adapter manufacturer MONITOR	Model LD	
☐ 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			ft. 51 ft.			
Nearest Known Source of Contamination						110 feet	North Direction	Sewer Type
Well disinfected upon completion?						☒ Yes ☐ No		
Pump ☐ Not Installed						Date Installed	12/22/2015	
Manufacturer's name						STA-RITE		
Model Number		S10P45P060	HP	0.5	Volt	230		
Length of drop pipe		88 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		
Last Strat						Aquifer		
Located by						Depth to Bedrock		
Locate Method						ft		
System						UTM - NAD83, Zone 15, Meters	X	Y
Unique Number Verification						Input Date		
Angled Drill Hole								
Well Contractor						Lundon Well Drilling		
Licensee Business						3010	LUNDON, W.	
						Lic. or Reg. No.	Name of Driller	