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County Kandiyohi
Quad
Quad ID

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

Entry Date06/03/2019
Update Date06/03/2019
Received Date10/26/2018

Well Name THOMPSON,	Township 122	Range 35	Dir W	Section 18	Subsection ABD	Well Depth 411 ft.	Depth Completed 411 ft.	Date Well Completed 09/12/2018
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Well 5221 270TH AV NW NEW LONDON MN 56273						Well Hydrofractured? Yes ☐ No ☐ From To		
Stratigraphy Information						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material						Casing Diameter		
From To (ft.) Color Hardness						Weight		
CLAY						Hole Diameter		
0 18 YELLOW MEDIUM						4 in. To 395 ft. lbs./ft.		
CLAY						8.5 in. To 22 ft.		
18 92 BLUE MEDIUM						7.5 in. To 411 ft.		
SAND								
92 96 VARIED MEDIUM								
CLAY								
96 255 BLUE MEDIUM								
CLAY								
255 310 YELLOW SOFT								
CLAY								
310 390 BLUE SOFT								
SAND								
390 411 GRAY MEDIUM								
						Open Hole		
						From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 15 16 ft. ft. ft.		
						Static Water Level		
						90 ft. land surface Measure 09/12/2018		
						Pumping Level (below land surface)		
						395 ft. 3 hrs. Pumping at 100 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer MERRILL Model SPK		
						☐ 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 ft. 50 ft.		
						Nearest Known Source of Contamination		
						80 feet West Direction		
						Body of water Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 10/19/2018		
						Manufacturer's name GRUNDFOS		
						Model Number HP 1.5 Volt 220		
						Length of drop pipe 160 ft Capacity 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		
						Dons Pump and Well Service 1451 MEULEBROED, J		
						Licensee Business Lic. or Reg. No. Name of Driller		