

612373

County Kandiyohi
Quad Little
Quad ID 126C

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

Entry Date04/22/1999

Update Date06/14/2016

Received Date

Well Name BOMSTAD,					Township 119	Range 34	Dir W	Section 36	Subsection ACDDAA	Well Depth 145 ft.				Depth Completed 145 ft.				Date Well Completed 12/04/1998					
Elevation 1120					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Other									
Address										Use domestic				Status Active									
Well 5250 120TH ST SE ATWATER MN										Well Hydrofractured? Yes ☐ No ☒				From To									
Contact 16070 165 AV SE LAKE LILLIAN MN 56253										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							
TOP SOIL					0	2	BLACK	SOFT			5 in. To 145 ft.				lbs./ft.	9 in. To 145 ft.							
CLAY					2	12	YELLOW	MEDIUM															
SAND AND CLAY					12	120	BROWN	SOFT															
CLAY					120	145	BROWN	SOFT															
SAND					120	145	BROWN	SOFT															
										Open Hole				From	ft.	To	ft.						
										Screen? ☒	Type stainless			Make JOHNSON									
										Diameter	Slot/Gauze			Length			Set						
										5 in.	18			5 ft.			140 ft. 145 ft.						
										Static Water Level													
										25 ft.	land surface			Measure			12/04/1998						
										Pumping Level (below land surface)													
										30 ft.	4 hrs.			Pumping at			15 g.p.m.						
										Wellhead Completion													
										Pitless adapter manufacturer				MERRILL			Model 7' BURY						
										☐ 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				4 Sacks				7 ft.		47 ft.			
										Nearest Known Source of Contamination													
										150 feet				Northwes Direction				Septic tank/drain field Type					
										Well disinfected upon completion?				☐ Yes ☐ No									
										Pump ☐ Not Installed				Date Installed				12/04/1998					
										Manufacturer's name				STA - RITE									
										Model Number				01505		HP		0.5		Volt		230	
										Length of drop pipe				100 ft		Capacity		15 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-brown				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 351611		Y 4992948			
										Unique Number Verification				Address verification				Input Date		06/14/2016			
										Angled Drill Hole													
										Well Contractor													
										Minnesota Well Drilling				76067				NESVOLD, J.					
										Licensee Business				Lic. or Reg. No.				Name of Driller					
Remarks																							