

749167

County Kandiyohi
Quad Hawick
Quad ID 142D

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

Entry Date11/27/2007
Update Date12/13/2011
Received Date11/14/2007

Well Name BARBER, DAN					Township 122	Range 33	Dir W	Section 31	Subsection DAACDB	Well Depth 159 ft.				Depth Completed 159 ft.				Date Well Completed 07/30/2007			
Elevation 1254					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Bentonite							
Address										Use domestic				Status Active							
Contact 20960 115TH ST NE NEW LONDON MN 56273										Well Hydrofractured? Yes ☐ No ☒				From To							
Well 212TH AV NE NEW LONDON MN 56273										Casing Type Single casing				Joint Glued							
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	4 in. To				154 ft.	lbs./ft.		8 in. To 159 ft.								
GRAVEL & SAND		2	65	YELLOW	HARD																
CLAY		65	150	GRAY																	
SAND & GRAVEL		150	159		HARD																
										Open Hole				From	ft.	To	ft.				
										Screen? ☒				Type plastic		Make					
										Diameter		Slot/Gauze	Length	Set							
										4 in.		100	5 ft.	154 ft.		159 ft.					
										Static Water Level											
										29 ft.		land surface		Measure		08/10/2007					
										Pumping Level (below land surface)											
										Wellhead Completion											
										Pitless adapter manufacturer				Model		BULLDOG					
										☐ 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		9 Sacks				ft. 130 ft.					
										Nearest Known Source of Contamination											
										Q		feet		Direction		Type					
										Well disinfected upon completion?				☒ Yes ☐ No							
										Pump ☐ Not Installed				Date Installed		08/10/2007					
										Manufacturer's name				GOULDS							
										Model Number		HP		0.75		Volt		230			
										Length of drop pipe		70		ft		Capacity		13 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 +larger		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		353675		Y 5021539			
										Unique Number Verification				Info/GPS from data		Input Date		07/31/2007			
										Angled Drill Hole											
										Well Contractor											
										Blue Water Well Drilling, Inc.		1805		KAMPSEN, D							
										Licensee Business		Lic. or Reg. No.		Name of Driller							
Remarks																					