

736279

County Crow Wing
Quad
Quad ID

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

Entry Date
Update Date 06/13/2006
Received Date 01/03/2006

Well Name NORTHENSCOL	Township 135	Range 27	Dir W	Section 7	Subsection CDA	Well Depth 41 ft.	Depth Completed 41 ft.	Date Well Completed 12/14/2005					
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite						
Address Well 3 CR MN						Use domestic	Status Active						
						Well Hydrofractured?		Yes ☐	No ☒	From	To		
						Casing Type Single casing		Joint					
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 16 BROWN SOFT SAND 16 25 GRAY SOFT CLAY 25 35 GRAY MEDIUM SAND 35 41 GRAY SOFT						Drive Shoe?	Yes ☐	No ☒	Above/Below				
						Casing Diameter		Weight		Hole Diameter			
						4 in. To 37 ft. 3 lbs./ft.		8 in. To 41 ft.					
						Open Hole From ft. To ft.							
						Screen?	☒	Type	stainless	Make	JOHNSON		
						Diameter	Slot/Gauze	Length	Set				
						3 in. 15	4 ft. 37 ft. 41 ft.						
						Static Water Level							
						15 ft. land surface		Measure		12/14/2005			
						Pumping Level (below land surface)							
ft. hrs. Pumping at		10 g.p.m.											
Wellhead Completion													
Pitless adapter manufacturer Model													
☒ 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									
high solids bentonite		3 Sacks		ft. 25 ft.									
Nearest Known Source of Contamination													
50 feet		South Direction		Sewer Type									
Well disinfected upon completion? ☒ Yes ☐ No													
Pump ☐ Not Installed Date Installed 12/21/2005													
Manufacturer's name STARITE													
Model Number		HP	0.5	Volt	230								
Length of drop pipe 30 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													
Northland Drilling, Inc.		49697		BRYNIARSKI, B									
Licensee Business		Lic. or Reg. No.		Name of Driller									