

277024

County Roseau
Quad
Quad ID

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

Entry Date 04/14/2016
Update Date 04/14/2016
Received Date

Well Name HELTEEN,					Township null	Range null	Dir W	Section null	Subsection null	Well Depth 208 ft.	Depth Completed 208 ft.	Date Well Completed 06/25/1973		
Elevation					Elev. Method					Drill Method	Drill Fluid			
Address C/W ROSEAU MN										Use domestic	Status Active			
										Well Hydrofractured?	Yes ☐	No ☐	From	To
Stratigraphy Information										Casing Type Joint				
										Drive Shoe?	Yes ☐	No ☐	Above/Below	
Geological Material										From		To (ft.)	Color	Hardness
CLAY										0		40		
BLACK SAND										40		43	BLACK	
HARD FORMATION										43		140		HARD
MUDDY SAND										140		146		
ROCKY HARD										146		200		HARD
HARD PAN										200		208		HARD
										Open Hole From ft. To ft.				
										Screen?	☐	Type	Make	
										Static Water Level 2 ft. land surface Measure 06/25/1973				
										Pumping Level (below land surface) 90 ft. hrs. Pumping at 25 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				
										Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☐ Yes ☐ No				
										Pump ☐ Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ				
										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 O.K. Machine Co. 68112 MACHINE, OK Licensee Business Lic. or Reg. No. Name of Driller				

Remarks
WELL TYPE IS DRILLED