

546970

County Mahnomen
Quad
Quad ID

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

Entry Date04/19/1995

Update Date02/14/2014

Received Date

Well Name DONNER,	Township 143	Range 42	Dir W	Section 8	Subsection null	Well Depth 114 ft.	Depth Completed 112 ft.	Date Well Completed 10/26/1994																																															
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Water																																																
Address C/W RR 1 BOX 243 MAHNOMEN MN 56557						Use domestic	Status Active																																																
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOPSOIL</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>1</td><td>25</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY</td><td>25</td><td>35</td><td>BLUE</td><td>SOFT</td></tr><tr><td>CLAY</td><td>35</td><td>64</td><td>BROWN</td><td>HARD</td></tr><tr><td>STONES & CLAY</td><td>64</td><td>75</td><td>TAN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>75</td><td>88</td><td>BLUE</td><td>SOFT</td></tr><tr><td>STONES & CLAY</td><td>88</td><td>100</td><td>BLUE</td><td>HARD</td></tr><tr><td>SAND & ROCKS</td><td>100</td><td>114</td><td>GRAY</td><td>HARD</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	1	BLACK	SOFT	CLAY	1	25	YELLOW	SOFT	CLAY	25	35	BLUE	SOFT	CLAY	35	64	BROWN	HARD	STONES & CLAY	64	75	TAN	SOFT	CLAY	75	88	BLUE	SOFT	STONES & CLAY	88	100	BLUE	HARD	SAND & ROCKS	100	114	GRAY	HARD	Well Hydrofractured?	Yes ☐	No ☐	From	To
						Geological Material	From	To (ft.)	Color	Hardness																																													
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Casing Type	Single casing		Joint		Glued																																																		
Drive Shoe?	Yes ☐	No ☐	Above/Below																																																				
Casing Diameter	Weight		Hole Diameter																																																				
4 in. To	108 ft.	lbs./ft.	6.2 in. To 114 ft.																																																				
Open Hole						From	ft.	To	ft.																																														
Screen?	☒	Type	stainless		Make	WESCO																																																	
Diameter	Slot/Gauze	Length	Set																																																				
4 in.	15	8 ft.	108 ft.		112 ft.																																																		
Static Water Level						72 ft.	land surface	Measure	10/26/1994																																														
Pumping Level (below land surface)																																																							
Wellhead Completion																																																							
Pitless adapter manufacturer						MAAS		Model	4JC1																																														
☒ 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						6 Sacks		0 ft.	70 ft.																																														
Nearest Known Source of Contamination																																																							
<u>11</u> feet						South Direction		Other Type																																															
Well disinfected upon completion?						☐ Yes		☐ No																																															
Pump						☐ Not Installed		Date Installed	<u>12/12/1994</u>																																														
Manufacturer's name						GOULDS																																																	
Model Number						<u>13EM10</u>	HP	<u>1</u>	Volt	<u>220</u>																																													
Length of drop pipe						<u>90</u> ft	Capacity	<u>25</u> g.p.	Typ	<u>Submersible</u>																																													
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																																																							
Olson Well Drilling						14229		OLSON,PAUL																																															
Licensee Business						Lic. or Reg. No.		Name of Driller																																															