

543059

County Otter Tail
Quad
Quad ID

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

Entry Date 01/08/1996
Update Date 03/03/2017
Received Date

Well Name NORGREN,	Township 134	Range 43	Dir W	Section 1	Subsection null	Well Depth 76 ft.	Depth Completed 76 ft.	Date Well Completed 09/11/1995
Elevation	Elev. Method					Drill Method Jetted	Drill Fluid Water	
Address						Use domestic	Status Sealed	
Contact RR 3 BOX 418 FERGUS FALLS MN 56537						Well Hydrofractured? Yes ☐ No ☐ From To		
Well RR 1 ERHARD MN 56504						Casing Type Single casing Joint Threaded		
Stratigraphy Information						Drive Shoe? Yes ☒ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight		
SOIL		0	1	BLACK		2 in. To 72 ft. 3.75 lbs./ft.		
CLAY		1	17	YELLOW	MEDIUM			
CLAY		17	63	BLUE	MEDIUM			
SANDY CLAY		63	66	BLUE	MEDIUM			
CLAY		66	71	BLUE	MEDIUM			
SAND		71	76	TAN				
Open Hole						From	ft.	To ft.
Screen? ☒						Type stainless	Make JOHNSON	
Diameter						Slot/Gauze	Length	Set
1.3 in.						10	48 ft.	72 ft. 76 ft.
Static Water Level								
30 ft.						land surface	Measure	08/31/1995
Pumping Level (below land surface)								
ft.						hrs.	Pumping at	15 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
bentonite							ft.	ft.
Nearest Known Source of Contamination								
feet						Direction	Type	
Well disinfected upon completion?						☒ Yes ☐ No		
Pump ☐ Not Installed						Date Installed	09/11/1995	
Manufacturer's name						RED JACKET		
Model Number						500	HP	0.5
Length of drop pipe						36	ft	Capacity
						10	g.p.	Typ
								Jet
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								
Bengtson Well Co.						56076	BENGSTON, M.	
Licensee Business						Lic. or Reg. No.	Name of Driller	