

191807

County Stearns
Quad Freeport
Quad ID 158B

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

Entry Date 04/17/1988
Update Date 02/14/2014
Received Date

Well Name NOTCH, ALLEN					Township 125	Range 32	Dir W	Section 1	Subsection ACCDCA	Well Depth 85 ft.	Depth Completed 85 ft.	Date Well Completed 08/18/1982																																		
Elevation 1262					Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary						Drill Fluid																																	
Address C/W 37516 172 CR FREEPORT MN 56331										Use domestic			Status Active																																	
Stratigraphy Information										Well Hydrofractured? Yes ☐ No ☐				From To																																
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>27</td><td>BROWN</td><td></td></tr><tr><td>HARDPAN</td><td>27</td><td>73</td><td>GRAY</td><td></td></tr><tr><td>SANDY CLAY</td><td>73</td><td>80</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>80</td><td>85</td><td>GRAY</td><td></td></tr><tr><td>HARDPAN</td><td>85</td><td>85</td><td>GRAY</td><td></td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	27	BROWN		HARDPAN	27	73	GRAY		SANDY CLAY	73	80	GRAY		SAND	80	85	GRAY		HARDPAN	85	85	GRAY		Casing Type Single casing				Joint		
Geological Material	From	To (ft.)	Color	Hardness																																										
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HARDPAN	85	85	GRAY																																											
Drive Shoe? Yes ☐ No ☒										Above/Below 0 ft.																																				
Casing Diameter 5 in.										Weight To 80 ft. lbs./ft.																																				
Open Hole										From	ft.	To	ft.																																	
Screen? ☒										Type stainless		Make JOHNSON																																		
Diameter 3 in.										Slot/Gauze 15		Length 4.8 ft.		Set 80 ft. 85 ft.																																
Static Water Level 55 ft.										land surface		Measure		08/27/1982																																
Pumping Level (below land surface) 55 ft.										hrs.		Pumping at		20 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 cuttings										Amount 0.5		From 0		To ft. 60 ft.																																
Nearest Known Source of Contamination 150 feet										West Direction		Septic tank/drain field Type																																		
Well disinfected upon completion?										☐ Yes ☐ No																																				
Pump ☒ Not Installed										Date Installed																																				
Manufacturer's name																																														
Model Number										HP		Q		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		Quat. buried																																		
Last Strat										pebbly sand/silt/clay-gray		Depth to Bedrock		ft																																
Located by										Minnesota Geological Survey																																				
Locate Method										Digitized - scale 1:24,000 or larger (Digitizing Table)																																				
System										UTM - NAD83, Zone 15, Meters		X 371260		Y 5058203																																
Unique Number Verification										Information from		Input Date		01/01/1990																																
Angled Drill Hole																																														
Well Contractor Traut Well										73157		KEN																																		
Licensee Business										Lic. or Reg. No.		Name of Driller																																		