

794404

County Stearns

Quad

Quad ID

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

Entry Date

07/10/2013

Update Date

07/10/2013

Received Date

12/28/2012

Well Name NIETFELD, Township 124 Range 33 Dir Section W 4 Subsection ACB	Well Depth 79 ft. Depth Completed 79 ft. Date Well Completed 10/08/2012																														
Elevation Elev. Method	Drill Method Non-specified Rotary Drill Fluid Bentonite																														
Address C/W 34801 317TH ST MELROSE MN 56352	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>CLAY</td><td>0</td><td>30</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>30</td><td>52</td><td>BLUE</td><td>SOFT</td></tr><tr><td>CLAY</td><td>52</td><td>63</td><td>BLUE</td><td>HARD</td></tr><tr><td>SAND</td><td>63</td><td>79</td><td>BLUE</td><td>SOFT</td></tr><tr><td>CLAY</td><td>79</td><td>79</td><td>BLUE</td><td>HARD</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	30	YELLOW	SOFT	SANDY CLAY	30	52	BLUE	SOFT	CLAY	52	63	BLUE	HARD	SAND	63	79	BLUE	SOFT	CLAY	79	79	BLUE	HARD	Well Hydrofractured? Yes ☐ No ☐ From To Casing Type Single casing Joint Drive Shoe? Yes ☐ No ☒ Above/Below Casing Diameter Weight Hole Diameter 5 in. To 71 ft. lbs./ft. 9 in. To 79 ft.
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	Open Hole From ft. To ft. Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 5 in. 18 8 ft. 71 ft. 79 ft.																														
	Static Water Level																														
	Pumping Level (below land surface) ft. 1 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 Material Amount From To cuttings 50 ft. 68 ft. high solids bentonite ft. 50 ft.																															
Nearest Known Source of Contamination 62 feet South Direction Sewer 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																															
Remarks ***ABANDONED WELLS NONE VISIBLE***	Angled Drill Hole																														
	Well Contractor Atkinson Well and Pump Ltd. 2114 ATKINSON Licensee Business Lic. or Reg. No. Name of Driller																														