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County Mille Lacs
Quad
Quad ID

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

Entry Date05/13/1998

Update Date02/14/2014

Received Date

Well Name STARK, JERRY Elevation Address C/W 10932 220TH MILACA MN 56353 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>26</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>GRAVEL (DARK)</td><td>26</td><td>34</td><td></td><td>MEDIUM</td></tr><tr><td>CLAY AND ROCKS</td><td>34</td><td>70</td><td>BROWN</td><td>HARD</td></tr><tr><td>GRAVEL</td><td>70</td><td>79</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>WEATHERED GRANITE</td><td>79</td><td>81</td><td>GRN/WHT</td><td>MEDIUM</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	26	BROWN	MEDIUM	GRAVEL (DARK)	26	34		MEDIUM	CLAY AND ROCKS	34	70	BROWN	HARD	GRAVEL	70	79	BROWN	MEDIUM	WEATHERED GRANITE	79	81	GRN/WHT	MEDIUM	Well Depth 81 ft. Drill Method Mud Rotary Use domestic Well Hydrofractured? Yes ☐ No ☐ Casing Type Single casing Drive Shoe? Yes ☐ No ☒ Casing Diameter 4 in. To 77 ft. 2 lbs./ft. Weight Hole Diameter 8 in. To 81 ft. Joint Glued Above/Below Open Hole From ft. To ft. Screen? ☒ Diameter 4 in. Slot/Gauze 10 Type stainless Length 4 ft. Make WESCO Set 77 ft. 81 ft. Static Water Level 8 ft. land surface Measure 08/20/1997 Pumping Level (below land surface) 30 ft. 2 hrs. Pumping at 40 g.p.m. Wellhead Completion Pitless adapter manufacturer BAKER Model SNAPPY ☐ 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 2 Sacks 0 ft. 30 ft. Nearest Known Source of Contamination 60 feet East Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No Pump ☐ Not Installed Date Installed 08/22/1997 Manufacturer's name FLINT AND WALLING Model Number HP 0.5 Volt 220 Length of drop pipe 40 ft Capacity 10 g.p. Typ Submersible 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 Last Strat Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date Angled Drill Hole Well Contractor Bill's Well 33655 SUTTON, GARY Licensee Business Lic. or Reg. No. Name of Driller
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