

144850

County St. Louis
Quad Kirk
Quad ID 293B

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

Entry Date 02/22/1988
Update Date 10/07/2019
Received Date

Well Name ISAACSON, Elevation 1377 Address Contact 119.5 6TH ST VIRGINIA MN 55792 Well 9418 ALLAVUS RD IRON MN 55751 Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>CLAY</td><td>0</td><td>2</td><td>RED</td><td>SOFT</td></tr><tr><td>SAND</td><td>2</td><td>33</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SILT & SAND</td><td>33</td><td>52</td><td>DK. GRY</td><td>SOFT</td></tr><tr><td>HARDPAN</td><td>52</td><td>53</td><td>GRAY</td><td>HARD</td></tr><tr><td>SILT & SAND</td><td>53</td><td>58</td><td>DK. GRY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>58</td><td>73</td><td>GRAY</td><td>SOFT</td></tr><tr><td>HARDPAN</td><td>73</td><td>79</td><td>GRAY</td><td>HARD</td></tr><tr><td>SLATE</td><td>79</td><td>80</td><td>BLACK</td><td>HARD</td></tr></tbody></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	2	RED	SOFT	SAND	2	33	GRAY	MEDIUM	SILT & SAND	33	52	DK. GRY	SOFT	HARDPAN	52	53	GRAY	HARD	SILT & SAND	53	58	DK. GRY	SOFT	CLAY	58	73	GRAY	SOFT	HARDPAN	73	79	GRAY	HARD	SLATE	79	80	BLACK	HARD	Well Depth 80 ft. Drill Method Cable Tool Use domestic Well Hydrofractured? Yes ☐ No ☐ Casing Type Single casing Drive Shoe? Yes ☒ No ☐ Casing Diameter 7 in. To 80 ft. 26 lbs./ft. Open Hole From 80 ft. To 80 ft. Screen? ☐ Static Water Level Pumping Level (below land surface) ft. hrs. Pumping at 14 g.p.m. Wellhead Completion Pitless adapter manufacturer ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY) Grouting Information Well Grouted? ☐ Yes ☒ No ☐ Not Specified Nearest Known Source of Contamination feet Direction 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 Virginia/Thomson Aquifer Virginia/Thomson Last Strat Virginia/Thomson Depth to Bedrock 79 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 524279 Y 5252883 Unique Number Verification Name on mailbox Input Date 01/01/1990 Angled Drill Hole Well Contractor Petersen Well Co. 69183 PETERSON, C. Licensee Business Lic. or Reg. No. Name of Driller	
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