

435961

County

Benton

Quad

Rice

Quad ID

175C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

04/06/1991

Update Date

02/14/2014

Received Date

Well Name HUTCHINS, Township 38 Range 31 Dir Section W 27 Subsection BCDDAB Elevation 1072 Elev. Method 7.5 minute topographic map (+/- 5 feet) Address Well1303 130TH ST NW RICE MN 56367 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>SAND</td><td>0</td><td>11</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>11</td><td>42</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND</td><td>42</td><td>56</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>56</td><td>92</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND & GRAVEL</td><td>92</td><td>97</td><td>GRAY</td><td>SOFT</td></tr></tbody></table>	Geological Material	From	To (ft.)	Color	Hardness	SAND	0	11	BROWN	SOFT	SANDY CLAY	11	42	BROWN	SOFT	SAND	42	56	BROWN	SOFT	SANDY CLAY	56	92	GRAY	SOFT	SAND & GRAVEL	92	97	GRAY	SOFT	Well Depth 97 ft. Depth Completed 97 ft. Date Well Completed 08/14/1987 Drill Method Non-specified Rotary Drill Fluid Bentonite Use domestic Status Active Well Hydrofractured? Yes☐ No☐ From To Casing Type Single casing Joint Drive Shoe? Yes☐ No☐ Above/Below 0 ft. Casing Diameter Weight 4 in. To 93 ft. lbs./ft. Open Hole Fromft. Toft. Screen?☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 12 4 ft. 93 ft. 97 ft. Static Water Level 49 ft. land surface Measure 08/14/1987 Pumping Level (below land surface) 97 ft. 1 hrs. Pumping at 40 g.p.m. Wellhead Completion Pitless adapter manufacturer MAASS Model 4J1 ☐ 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 neat cement 0 7 ft. 37 ft. Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes☐ No Pump☐ Not Installed Date Installed 09/09/1987 Manufacturer's name AERMOTOR Model Number A12B75 HP 0.75 Volt 230 Length of drop pipe 80 ft Capacity 12 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 Aquifer Quat. buried Last Strat sand +larger-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 407395 Y 5067870 Unique Number Verification Information from Input Date 06/02/2000 Angled Drill Hole Well Contractor Traut M.J. Well Co. 71536 ROB/BRUCE Licensee Business Lic. or Reg. No. Name of Driller
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