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County

Washington

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Marine On

Quad ID

118A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

07/17/1989

Update Date

02/14/2014

Received Date

Well Name BRODERSON, Township 31 Range 20 Dir W Section 26 Subsection DCDACC Elevation 872 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet) Address C/W14930 130TH ST N STILLWATER MN 55082 Stratigraphy Information Geological Material SAND & GRAVEL From 0 To (ft.) 186 Color BROWN Hardness SFT-HRD	Well Depth 186 ft. Depth Completed 186 ft. Date Well Completed 06/26/1979 Drill Method Cable Tool Drill Fluid Use domestic Status Active Well Hydrofractured? Yes ☐ No ☐ From To Casing Type Single casing Joint Threaded Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft. Casing Diameter 4 in. To 183 ft. Weight 11 lbs./ft. Open Hole From ft. To ft. Screen? ☒ Type stainless Make JOHNSON Diameter 2 in. Slot/Gauze 12 Length 3 ft. Set 183 ft. 186 ft. Static Water Level 80 ft. land surface Measure 06/26/1979 Pumping Level (below land surface) 83 ft. 3 hrs. Pumping at 15 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 Nearest Known Source of Contamination 60 feet Northwes Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No Pump ☐ Not Installed Date Installed 08/14/1979 Manufacturer's name REDA Model Number 12D9P071 HP 0.75 Volt 230 Length of drop pipe 105 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 Last Strat sand +larger-brown Located by Minnesota Geological Survey Aquifer Quat. Water Depth to Bedrock ft Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 515644 Y 4998446 Unique Number Verification Information from Input Date 01/01/1990 Angled Drill Hole Well Contractor Mantyla Well Co. 82084 THELL, H. Licensee Business Lic. or Reg. No. Name of Driller
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Remarks

FORMER OWNER JOE GRUBER.