

716867

County Crow Wing
Quad Brainerd
Quad ID 211C

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

Entry Date 12/02/2004
Update Date 03/03/2017
Received Date 04/12/2006

Well Name SORENSEN, Elevation 1209 Address Contact 7384 LONE OAK RD BRAINERD MN 56401 Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 26 BROWN SOFT CLAY 26 69 GRAY MEDIUM SAND 69 76 GRAY SOFT	Township 44 Range 31 Dir W Section 15 Subsection CACDCC Elev. Method 7.5 minute topographic map (+/- 5 feet)	Well Depth 76 ft. Depth Completed 76 ft. Date Well Completed 05/15/2005 Drill Method Non-specified Rotary Drill Fluid Bentonite Use domestic Status Sealed Well Hydrofractured? Yes ☐ No ☒ From To Casing Type Single casing Joint Drive Shoe? Yes ☐ No ☒ Above/Below Casing Diameter 4 in. To 72 ft. lbs./ft. Hole Diameter 8 in. To 76 ft. Open Hole From ft. To ft. Screen? ☒ Type stainless Make JOHNSON Diameter 2 in. Slot/Gauze 15 Length 4 ft. Set 72 ft. 76 ft. Static Water Level 22 ft. land surface Measure 05/15/2005 Pumping Level (below land surface) 65 ft. 3 hrs. Pumping at 12 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 high solids bentonite 4 Sacks ft. 60 ft. Nearest Known Source of Contamination 75 feet <u>Northeas</u> Direction <u>Sewer</u> 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 Quat. buried Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Department of Health Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 404102 Y 5127133 Unique Number Verification Info/GPS from data Input Date 10/27/2004 Angled Drill Hole Well Contractor North Central Well Drilling 1806 CYRUS, D. Licensee Business Lic. or Reg. No. Name of Driller
---	---	--

Remarks
SEALED 05-22-2014 BY 1933.