

591828

County

Crow Wing

Quad

South Long

Quad ID

211D

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

06/23/1997

Update Date

02/14/2014

Received Date

Well Name CHRISTENSEN, 44 Township 29 Range W 18 Dir Section BBDDDC Elevation 1205 Elev. Method 7.5 minute topographic map (+/- 5 feet)	Well Depth 58 ft. Depth Completed 53 ft. Date Well Completed 05/06/1997 Drill Method Cable Tool Drill Fluid Water
Address Contact 17145 FRANCISE WA FARMINGTON MN 55024 Well PALOMINO LA BRAINERD MN	Use domestic Status Active Well Hydrofractured? Yes No From To Casing Type Single casing Joint Threaded Drive Shoe? Yes No Above/Below Casing Diameter Weight 4 in. To 50 ft. 11.75 lbs./ft.
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND, GRAVEL, 0 36 BROWN SANDY CLAY 36 45 RED MEDIUM SAND, LOOSE 45 54 TAN SANDY CLAY 54 58 GRAY SOFT CLAY 58 58 GRAY HARD	Open Hole From ft. To ft. Screen? Yes Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 12 4.5 ft. 50 ft. 53 ft. Static Water Level 22 ft. land surface Measure 05/06/1997 Pumping Level (below land surface) ft. 40 hrs. Pumping at 6 g.p.m. Wellhead Completion Pitless adapter manufacturer Model SNAPPY Yes 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 1 Sacks ft. ft. Nearest Known Source of Contamination 60 feet North Direction Septic tank/drain field Type Well disinfected upon completion? Yes No Pump Not Installed Date Installed 05/06/1997 Manufacturer's name GRUNDFOS Model Number 10505-9 HP 0.5 Volt 230 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 Aquifer Quat. buried Last Strat clay-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 418543 Y 5127647 Unique Number Verification Information from Input Date 04/16/2002 Angled Drill Hole Well Contractor Bjorkland Well Drilling 18225 BJORKLUND, D. Licensee Business Lic. or Reg. No. Name of Driller
Remarks	