

458241

County

Crow Wing

Quad

Lower

Quad ID

231B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

02/19/1991

Update Date

03/10/2014

Received Date

Well Name ORTH, ROD Township 138 Range 28 Dir W Section 33 Subsection ACBCBD	Well Depth 50 ft. Depth Completed 50 ft. Date Well Completed 10/11/1989	
Elevation 1298 Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Jetted Drill Fluid	
Address C/W RR 77 BOX 106 PINE RIVER MN 56474	Use domestic Status Active	
Stratigraphy Information Geological Material SAND W/SMALL SANDY CLAY W/ROCK SAND From 0 14 42 To (ft.) 14 42 50 Color BROWN BROWN BROWN Hardness SOFT HARD SOFT	Well Hydrofractured? Yes No From To Casing Type Single casing Joint Threaded Drive Shoe? Yes No Above/Below 1 ft. Casing Diameter 2 in. To 50 ft. Weight 2.75 lbs./ft. Hole Diameter 2 in. To 50 ft. Open Hole From ft. To ft. Screen? Type galvanized Make JOHNSON Diameter Slot/Gauze Length Set 1.3 in. 10 4 ft. 46 ft. 50 ft. Static Water Level 31 ft. land surface Measure 10/19/1989 Pumping Level (below land surface) 21 ft. 2 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 Nearest Known Source of Contamination 24 feet Northwes Direction Septic tank/drain field 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-brown Depth to Bedrock ft Located by Crow Wing Cty. Planning & Zoning Locate Method GPS SA On (averaged) (100 meters) System UTM - NAD83, Zone 15, Meters X 406162 Y 5175711 Unique Number Verification Information from Input Date 06/25/1999 Angled Drill Hole Well Contractor Whitney Well Co. 18148 SIMONSTAD, R. Licensee Business Lic. or Reg. No. Name of Driller	
	Remarks	