

472652

County

Crow Wing

Quad

Nisswa

Quad ID

232D

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

08/13/1991

Update Date

02/14/2014

Received Date

Well Name GOERGES, Township 136 Range 29 Dir W Section 14 Subsection AADBCA	Well Depth 106 ft. Depth Completed 106 ft. Date Well Completed 12/15/1990
Elevation 1285 Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary Drill Fluid Bentonite
Address Contact HCR 2 BOX 7 PEQUOT LAKES MN 56472	Use domestic Status Active
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 45 BROWN SOFT CLAY 45 50 BROWN SFT-MED SAND (FINE) 50 90 BROWN SOFT SAND 90 106 BROWN SOFT	Well Hydrofractured? Yes No From To Casing Type Single casing Joint Drive Shoe? Yes No Above/Below 1 ft. Casing Diameter Weight Hole Diameter 4 in. To 98 ft. 2 lbs./ft. 8 in. To 106 ft.
	Open Hole From ft. To ft. Screen? Type stainless Make COOK Diameter Slot/Gauze Length Set 2 in. 12 8 ft. 98 ft. 106 ft.
	Static Water Level 64 ft. land surface Measure 12/15/1990
	Pumping Level (below land surface)
	Wellhead Completion Pitless adapter manufacturer MAASS Model 4J-1 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 10 ft. 40 ft. bentonite 40 ft. 90 ft.
	Nearest Known Source of Contamination 75 feet West Direction Septic tank/drain field Type Well disinfected upon completion? Yes No
	Pump Not Installed Date Installed 12/15/1990 Manufacturer's name A.Y. MCDONALD Model Number 150KS HP 0.5 Volt 220 Length of drop pipe 90 ft Capacity 14 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
Remarks	Miscellaneous First Bedrock Aquifer Quat. Water Last Strat sand-brown Depth to Bedrock ft Located by Crow Wing Cty. Planning & Zoning Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 401195 Y 5161546 Unique Number Verification Information from Input Date 05/19/2000
	Angled Drill Hole
	Well Contractor Northland Well Co. 49397 LONGANECKER,S Licensee Business Lic. or Reg. No. Name of Driller