

611335

County

Crow Wing

Quad

Cross Lake

Quad ID

231A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

11/19/1998

Update Date

03/10/2014

Received Date

Well Name HOGAN, Township 138 Range 26 Dir Section W 29 Subsection CCACCC	Well Depth 60 ft. Depth Completed 60 ft. Date Well Completed 05/14/1998
Elevation 1279 Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary Drill Fluid Bentonite
Address	Use domestic Status Active
Well 18882 1 CR EMILY MN	Well Hydrofractured? Yes No From To
Contact 5880 ELDEN AV NW MAPLE LAKE MN 55358	Casing Type Single casing Joint
Stratigraphy Information	Drive Shoe? Yes No Above/Below
Geological Material From To (ft.) Color Hardness	Casing Diameter Weight Hole Diameter
SAND 0 30 BROWN SOFT	4 in. To 55 ft. lbs./ft. 7.9 in. To 60 ft.
SAND 30 48 LT. BRN SOFT	
SAND 48 60 LT. GRY SOFT	
	Open Hole From ft. To ft.
	Screen? Type stainless Make JOHNSON
	Diameter Slot/Gauze Length Set
	2 in. 10 5 ft. 50 ft. 55 ft.
	Static Water Level
	35 ft. land surface Measure 05/14/1998
	Pumping Level (below land surface)
	60 ft. 1 hrs. Pumping at 20 g.p.m.
	Wellhead Completion
	Pitless adapter manufacturer BAKER Model BOLT ON
	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 0 ft. 40 ft.
	Nearest Known Source of Contamination
	51 feet North Direction Septic tank/drain field Type
	Well disinfected upon completion? Yes No
	Pump Not Installed Date Installed 05/14/1998
	Manufacturer's name RED JACKET
	Model Number HP 0.5 Volt 220
	Length of drop pipe 40 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 Aquifer Quat. Water
	Last Strat sand-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 423161 Y 5175980
	Unique Number Verification Tag on well Input Date 01/25/2002
	Angled Drill Hole
	Well Contractor
	Lambert Well Co. 18434 LAMBERT, V
	Licensee Business Lic. or Reg. No. Name of Driller