Minnesota Unique Well Number

194192

County Washington
Quad Prescott
Quad ID 102D

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date 06/21/1990
Update Date 08/18/2014
Received Date

Well Name	Township	Range	Dir	Section	Subsection
MASSMAN, DAN	27	20	W	15	BCBBDD

Elevation 950 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

C/W ST. CROIX TR S HASTINGS MN 55033

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
GRAVEL	0	15	BROWN	MEDIUM
SANDROCK	15	25	WHITE	SOFT
LIMEROCK	25	135	YELLOW	HARD
SANDROCK	135	225	GRAY	MEDIUM
SANDROCK	225	270	GRAY	MEDIUM
SANDROCK	270	275	GRAY	MEDIUM

Remarks

PROBABLE LOG FOR 135-275 FT.

Well Depth 275 ft. **Depth Completed** 275 ft. **Date Well Completed** 01/26/1983

Drill Method Non-specified Rotary **Drill Fluid**

Use domestic **Status** Active

Well Hydrofractured? Yes ☐ No ☐ **From** **To**

Casing Type Step down **Joint** Welded

Drive Shoe? Yes ☒ No ☐ **Above/Below** 1 ft.

Casing Diameter				Weight	Hole Diameter			
4	in. To	228	ft.	10.79 lbs./ft.	12	in. To	26	ft.
8	in. To	26	ft.	lbs./ft.	8	in. To	228	ft.
					4	in. To	275	ft.

Open Hole From 228 ft. To 275 ft.

Screen? ☐ **Type** **Make**

Static Water Level

155 ft. land surface Measure 01/26/1983

Pumping Level (below land surface)

155 ft. 24 hrs. Pumping at 15 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
neat cement	4	Cubic yards	0 ft.	228 ft.

Nearest Known Source of Contamination

80 feet West Direction Septic tank/drain field Type

Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 01/26/1983

Manufacturer's name FAIRBANKS

Model Number 4C 10015 HP 1 Volt 230

Length of drop pipe 189 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 Prairie Du Chien Group Aquifer St.Lawrence-

Last Strat Tunnel City Group Depth to Bedrock 15 ft

Located by Minnesota Geological Survey

Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table)

System UTM - NAD83, Zone 15, Meters X 515848 Y 4963980

Unique Number Verification Information from Input Date 01/01/1990

Angled Drill Hole

Well Contractor

Licensee Business	Lic. or Reg. No.	Name of Driller
Maher Well Co.	19301	MAHER, R.