

710080

County

Washington

Quad

Hudson

Quad ID

102A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

01/28/2005

Update Date

08/18/2014

Received Date

05/10/2005

Well Name TILTON, LOUIS Well Township 28 Range 20 Dir W Section 26 Subsection BBACDC	Well Depth 100 ft. Depth Completed 100 ft. Date Well Completed 01/24/2005
Elevation 700 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Air Rotary Drill Fluid Foam
Address Well4201 RIVER RD S AFTON MN 55001	Use domestic Status Active
Stratigraphy Information Geological Material CLAY SAND ROCK From 0 5 To (ft.) 5 100 Color BROWN GRAY Hardness SOFT MEDIUM	Well Hydrofractured? Yes ☐ No ☒ From To Casing Type Single casing Joint Welded Drive Shoe? Yes ☒ No ☐ Above/Below Casing Diameter 4 in. To Weight 79 ft. 10.79 lbs./ft. Hole Diameter 8 in. To 79 ft. 4 in. To 100 ft.

Open Hole

From 79 ft. To 100 ft.

Screen?

☐

Type

Make

Static Water Level

10 ft. land surface Measure 01/24/2005

Pumping Level (below land surface)

52 ft. 1 hrs. Pumping at 15 g.p.m.

Wellhead Completion

Pitless adapter manufacturer

MAASS

Model

4J1

☐ Casing Protection

☒ 12 in. above grade

☐ At-grade (Environmental Wells and Borings ONLY)

Grouting Information

Well Grouted?☒ Yes☐ No☐ Not Specified

Material

neat cement

Amount

22 Sacks

From

ft. 79

To

ft.

Nearest Known Source of Contamination

50 feet South Direction

Septic tank/drain field

Type

Well disinfected upon completion?

☐ Yes☐ No

Pump

☐ Not Installed

Date Installed

02/04/2005

Manufacturer's name

GRUNDFOS

Model Number

HP 1

Volt

230

Length of drop pipe

52 ft

Capacity

15 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

Tunnel City Group

Aquifer

Tunnel City

Last Strat

Tunnel City Group

Depth to Bedrock

5 ft

Located by

Minnesota Geological Survey

Locate Method

Digitization (Screen) - Map (1:24,000) (15 meters or

System

UTM - NAD83, Zone 15, Meters X 517498 Y 4970675

Unique Number Verification

Tag on well

Input Date

01/28/2005

Angled Drill Hole

Well Contractor

Mantyla Well Co.

82084

ZIELSDORF, K.

Licensee Business

Lic. or Reg. No.

Name of Driller