Minnesota Unique Well Number

711225

County Sherburne
Quad Princeton
Quad ID 154C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date
Update Date 12/16/2010
Received Date 03/31/2005

Well Name	Township	Range	Dir	Section	Subsection
	35	27	W	12	ACDADA

Elevation 982 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

Well 14638 314TH AV NW PRINCETON MN 55371

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
SAND	0	32	BROWN	
ROCKY CLAY	32	41	RED/BRN	
SAND	41	50	RED/BRN	
ROCKY CLAY	50	70	RED/BRN	
SAND	70	94	BROWN	

Remarks

LOT 6, BLOCK 2, BLUE HILL FARMS

Well Depth 94 ft. **Depth Completed** 94 ft. **Date Well Completed** 03/07/2005

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

Use domestic **Status** Active

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

Casing Type Single casing **Joint**

Drive Shoe? **Yes** ☐ **No** ☒ **Above/Below**

Casing Diameter	Weight	Hole Diameter
4 in. To 87 ft.	lbs./ft.	8.5 in. To 30 ft.
		6.7 in. To 94 ft.

Open Hole From ft. To ft.

Screen? ☒ **Type** stainless **Make** WESCO

Diameter	Slot/Gauze	Length	Set
4 in.	10	4 ft.	87 ft. 94 ft.

Static Water Level

15 ft. land surface Measure 03/04/2005

Pumping Level (below land surface)

ft. hrs. Pumping at 50 g.p.m.

Wellhead Completion

Pitless adapter manufacturer WHITEWATER 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
high solids bentonite	2 Sacks	ft.	30 ft.

Nearest Known Source of Contamination

52 feet North Direction Septic tank/drain field Type

Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 03/07/2005

Manufacturer's name FLINT & WALLING

Model Number 10GPM HP 0.5 Volt

Length of drop pipe 60 ft Capacity 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. buried

Last Strat sand-brown Depth to Bedrock ft

Located by Minnesota Geological Survey

Locate Method GPS SA Off (averaged) (15 meters)

System UTM - NAD83, Zone 15, Meters X 450058 Y 5042996

Unique Number Verification Address verification Input Date 11/01/2010

Angled Drill Hole

Well Contractor

Licensee Business	Lic. or Reg. No.	Name of Driller
Torgerson Well Co.	27056	DEHN, D.