Minnesota Unique Well Number

180033

County Norman
Quad Felton NW
Quad ID 285B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date 06/25/1991
Update Date 02/14/2014
Received Date

Well Name	Township	Range	Dir	Section	Subsection
LEE, MELVIN	143	48	W	14	CCAACB

Elevation 876 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

C/W PERLEY MN 56574

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
TOPSOIL	0	1	BLACK	SOFT
CLAY	1	18	BROWN	SOFT
CLAY	18	117	GRAY	SOFT
SAND & GRAVEL	117	119	GRAY	MEDIUM
BOULDERS	119	120		HARD
SAND	120	127	GRAY	SOFT
CLAY & ROCKS	127	131	GRAY	SOFT
CLAY & SAND	131	141	GRAY	SOFT
CLAY, SAND & STONES	141	150	GRAY	SOFT
SAND	150	153	GRAY	SOFT
CLAY, SAND & STONES	153	156	GRAY	SOFT
SILTY SAND	156	160	GRAY	SOFT
BOULDER	160	161		HARD
CLAY & ROCKS	161	165	GRAY	MEDIUM
CLAY, SAND &	165	183	GRAY	MEDIUM
SAND, GRAVEL &	183	201	GRAY	SOFT

Remarks

FITTINGS INCLUDE K-PACKER TOP.

Well Depth 201 ft. **Depth Completed** 201 ft. **Date Well Completed** 05/14/1984

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

Use domestic **Status** Active

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

Casing Type Single casing **Joint** Threaded

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

Casing Diameter	Weight	Hole Diameter
4 in. To 183 ft.	lbs./ft.	6 in. To 0 ft.

Open Hole From ft. To ft.

Screen? ☒ **Type** stainless **Make** JOHNSON

Diameter	Slot/Gauze	Length	Set	
3.8 in.	10	18 ft.	183 ft.	201 ft.

Static Water Level

12 ft. land surface Measure 05/14/1984

Pumping Level (below land surface)

201 ft. 4 hrs. Pumping at 50 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	1	Cubic yards	8 ft.	50 ft.

Nearest Known Source of Contamination

90 feet South Direction Septic tank/drain field Type

Well disinfected upon completion? ☐ Yes ☐ No

Pump ☐ Not Installed Date Installed 05/14/1984

Manufacturer's name GOULDS

Model Number 25EL10412 HP 1 Volt 230

Length of drop pipe 108 ft Capacity 30 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 +larger-gray Depth to Bedrock ft

Located by Minnesota Geological Survey

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

System UTM - NAD83, Zone 15, Meters X 217615 Y 5233859

Unique Number Verification Other, note in Input Date 09/21/1994

Angled Drill Hole

Well Contractor

Licensee Business	Lic. or Reg. No.	Name of Driller
Paasch Well Co.	14212	PAASCH, R.