Minnesota Unique Well Number

638085

County Chisago
Quad Scandia
Quad ID 134D

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date 06/09/2000
Update Date 08/18/2014
Received Date 04/03/2000

Well Name	Township	Range	Dir	Section	Subsection
LINNELL, KEVIN	33	20	W	15	BDBDAB

Elevation 941 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

Well 27644 NESTER AV LINDSTROM MN

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
TOPSOIL	0	2		
CLAY	2	70		
SAND	70	120		
CLAY	120	253		
CLAY & GRAVEL	253	299		
SANDROCK	299	305		SOFT
SANDROCK	305	360		

Remarks

Well Depth 360 ft. **Depth Completed** 360 ft. **Date Well Completed** 03/15/2000

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

Use domestic **Status** Active

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

Casing Type Single casing **Joint** Threaded

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

Casing Diameter		Weight		Hole Diameter	
4 in. To 305 ft.		11 lbs./ft.		8 in. To 30 ft.	
				6.5 in. To 305 ft.	
				4 in. To 360 ft.	

Open Hole From 305 ft. To 360 ft.

Screen? ☐ **Type** **Make**

Static Water Level

80 ft. land surface Measure 03/15/2000

Pumping Level (below land surface)

150 ft. 1 hrs. Pumping at 12 g.p.m.

Wellhead Completion

Pitless adapter manufacturer BAKER Model SNAPPY

☐ 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	0 ft.	30 ft.
cuttings	0		30 ft.	305 ft.

Nearest Known Source of Contamination

100 feet Northwes Direction Septic tank/drain field Type

Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed

Manufacturer's name RED JACKET

Model Number 50 SEW1 HP 0.5 Volt 230

Length of drop pipe 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 Wonewoc Sandstone Aquifer Wonewoc-Eau

Last Strat Wonewoc-Eau Claire Depth to Bedrock 299 ft

Located by Minnesota Geological Survey

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

System UTM - NAD83, Zone 15, Meters X 513437 Y 5021783

Unique Number Verification Address verification Input Date 01/03/2008

Angled Drill Hole

Well Contractor

Mccullough & Sons	82054	COX, B.
Licensee Business	Lic. or Reg. No.	Name of Driller