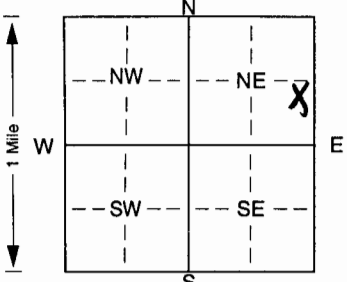


1 LOCATION OF WATER WELL: Fraction **NE 1/4 SE 1/4 NE 1/4** Section Number **34** Township Number **T 2 S** Range Number **R 12 E/W**
 County: **NEMAHA**

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: **NEMAHA COUNTY COOP**
 RR#, St. Address, Box #: **223 E. MAIN** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **GENEVA, KS 666538** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **30.0** ft. ELEVATION: **12.0** ft.
 Depth(s) Groundwater Encountered 1. **12.0** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **9** in. to **30.0** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) **10 Monitoring well**
 Was a chemical/bacteriological sample submitted to Department? Yes. _____ No. **X**; If yes, mo/day/yrs sample was submitted _____
 Water Well Disinfected? Yes _____ No **X**

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) **Welded** _____
2 PVC 4 ABS 7 Fiberglass **Threaded** _____
 Blank casing diameter **2.0** in. to **20.0** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **0** in., weight _____ lbs./ft. Wall thickness or gauge No. **40**
 TYPE OF SCREEN OR PERFORATION MATERIAL: **7 PVC** 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot **3 Mill slot** 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ ft.
 SCREEN-PERFORATED INTERVALS: From **20.0** ft. to **30.0** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **18.00** ft. to **30.0** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other _____
 Grout Intervals: From **0.0** ft. to **15.0** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon **11 Fuel storage** 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard **12 Fertilizer storage** 16 Other (specify below)
 13 Insecticide storage _____
 Direction from well? _____ How many feet? **20'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	2.0	DRK BRWN SILT, DRY			
2.0	5.0	DRK TO LGHT BRWN MOTTLED SILT			
5.0	7.0	SAND CLAY BRWN MED GRAIN			
7.0	12.0	SAME			
12.0	28.0	NO RETURN			
28.0	30.0	GRAY SHALE			
30.0		TD ON GRAY SHALE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1) constructed**, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **July 5, 2006** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **# 654** This Water Well Record was completed on (mo/day/yr) **July 12, 2006** under the business name of **THORNBURG CONTRACT DRILLING L.L.C** by (signature) **E. Thornburg**