

1] LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NW 1/4 Section Number 35 Township Number T 2 S R 12 Range Number 12 GW

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

2] WATER WELL OWNER: NEMARA COUNTY COOP
 RR#, St. Address, Box # : 223 E. MAIN Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : SENECA, KS 66538 Application Number:

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4] DEPTH OF COMPLETED WELL: 35.0 ft. ELEVATION: _____ 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 35 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 25.0 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24.0 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 25.0 ft. to 35.0 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 23.0 ft. to 35.0 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 20.0 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? 400'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0.0</u>	<u>4.0</u>	<u>DRK BRN SILT, DRY</u>			
<u>4.0</u>	<u>9.0</u>	<u>LT BRN CLAY SILT, MOIST</u>			
<u>9.0</u>	<u>15.0</u>	<u>LT BRN SILT CLAY, PLASTIC</u>			
<u>15.0</u>	<u>17.0</u>	<u>NO RETURN</u>			
<u>17.0</u>	<u>18.0</u>	<u>GRAVEL</u>			
<u>18.0</u>	<u>24.0</u>	<u>NO RETURN</u>			
<u>24.0</u>	<u>25.0</u>	<u>GRAVEL</u>			
<u>25.0</u>	<u>33.0</u>	<u>NO RETURN</u>			
<u>33.0</u>	<u>35.0</u>	<u>GRAY SHALE</u>			
<u>35.0</u>		<u>TD</u>			

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 6, 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) B Thornburg