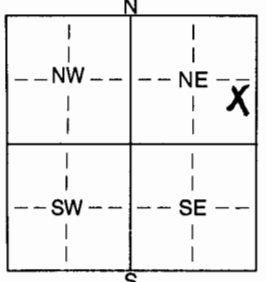


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NE 1/4 Section Number 34 Township Number T 2 S Range Number R 12 E
 County: NEMAHA
 Distance and direction from nearest town or city street address of well if located within city?

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: SENECA, KS 66538 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 30.0 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 10.0 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 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
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 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 20.0 ft. to 30.0 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 18.0 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: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	4.0	DRK BRN DRYSILT			
4.0	9.0	VERY DRK BRN SILTY CLAY			
9.0	12.0	LT. BRN → GRAY CLAY SAND			
12.0	16.0	LT BRN → GRAY SILT SOME SAND			
16.0	18.0	LT BRN → GRAY CLAY SAND MED.			
18.0	29.0	NO RETURN			
29.0	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 7, 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/year) July 12, 2006 under the business name of Thornburg Contract Drilling L.L.C. by (signature) B. J. Thornburg