

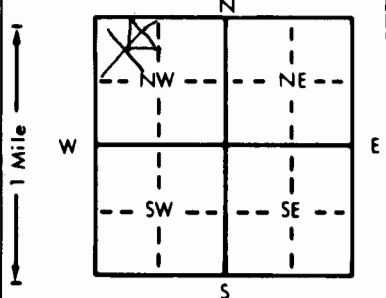
E907045 W-1

1 LOCATION OF WATER WELL: County: Butler Fraction: NE 1/4 NW 1/4 NW 1/4 Section Number: 35 Township Number: T 25 S Range Number: R 5 EW

Distance and direction from nearest town or city street address of well if located within city?
1802 North Star Road, El Dorado KS., 67042 (200' E)

2 WATER WELL OWNER: Union Tank Car Company
 RR#, St. Address, Box #: 1802 North Star Road, P.O. Box 511
 City, State, ZIP Code: El Dorado, KS, 67042
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 19.0 ft. ELEVATION: 1293.30 TOC
 Depth(s) Groundwater Encountered 1. 8.2 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 3.2 ft. below land surface measured on mo/day/yr 1-15-90
 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 7 in. to 19.5 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 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 2 in. to 6.6 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 1.5 in., weight _____ lbs./ft. Wall thickness or gauge No. Schedule 5

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 18.8 ft. to 8.8 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 19.5 ft. to 7.0 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 Peltonite
 Grout intervals: 1 From 7.0 ft. to 4.8 ft. 2 From 4.2 ft. to 0.0 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) Oil Refinery
 13 Insecticide storage
 Direction from well? North West How many feet? 850'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5.5	stiff, Reddish Brn and Drk Brn highly plastic clay fill.			
5.5	8.2	stiff, Drk Olive Brn to gray, highly plastic clay.			
8.2	11.6	Limestone: weathered Cherty			
11.6	19.5	SHALE: Hard, Gray, unweathered			

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) 1-9-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 399 This Water Well Record was completed on (mo/day/yr) 1-29-90
 under the business name of Woodward-Clyde Consultants by (signature) Richard K. Michael