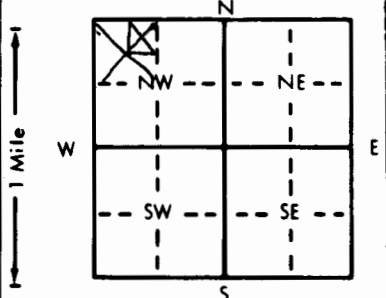


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NW 1/4 Section Number 35 Township Number T 25 S Range Number R 5 EW

Distance and direction from nearest town or city street address of well if located within city? 1802 North Star Road, EL Dorado, KS., 67042 (175' E)

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

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



4 DEPTH OF COMPLETED WELL: 19.5 ft. ELEVATION: 1291.79 TOC
Depth(s) Groundwater Encountered: 1 Not Encountered ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL: 6.7 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 20.2 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 9.5 ft. Dia in. to ft. Dia in. to ft.
Casing height above land surface 8.5 in. weight 4 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: 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)

SCREEN-PERFORATED INTERVALS: From 19.5 ft. to 9.5 ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 20.2 ft. to 7.5 ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Peltonite
Grout Intervals: From 7.5 ft. to 5.5 ft. From 5.0 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? 1200'

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHOLOGIC LOG. Contains handwritten entries for soil layers: 0-8' Stiff, Drk Brn and Gray highly plastic clay fill; 8-20.0' Stiff, Drk olive Brn to gray highly plastic clay; 20.0-20.2' Limestone: Brownish gray, thin bedded, Porous.

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) 1-10-90 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) Edward B. ...