

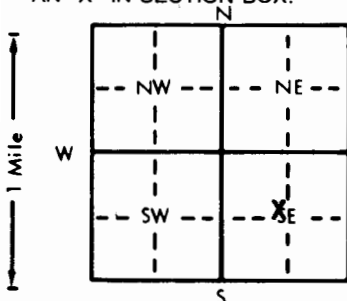
1 LOCATION OF WATER WELL: Fraction **SE 1/4 NW 1/4 SE 1/4** Section Number **4** Township Number **T 27 S** Range Number **R 1E E/W**  
 County: **sedgwick**

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

**1,100 feet north of 21 street and 200 feet west of cleveland. Well #36**

2 WATER WELL OWNER: **Derby Refining Company**  
 RR#, St. Address, Box #: **P. O. Box 1030**  
 City, State, ZIP Code: **Wichita, Kansas 67201**  
 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: **20** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: **11.2** ft. below land surface measured on mo/day/yr **2-17-83**

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: **6** in. to **25** in. 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 **X10** Observation well

Was a chemical/bacteriological sample submitted to Department? Yes No **X**; If yes, mo/day/yr 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

**X** 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter: **2** in. to **14** in. ft., Dia. in. to ft.

Casing height above land surface: **12** in., weight lbs./ft. Wall thickness or gauge No. **Schedule 200**

TYPE OF SCREEN OR PERFORATION MATERIAL: **X** 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 **X** 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **14** ft. to **20** ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **5** ft. to **20** ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement **X** 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From **0** ft. to **5** 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 **X** 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? **NORTHEAST** How many feet? **40**

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

**0.0 7.0 Clay, Silty, Brown**

**7.0 15.0 Gray, Silty, Clay**

**15.0 25.0 Sand**

**25.0 Bottom of Hole**

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **X** (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **2-17-83** and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. **415** This Water Well Record was completed on (mo/day/yr) **3-21-83**

under the business name of **Daniels Drilling Company** by (signature) **Daniel E. Daniels**

INSTRUCTIONS: Use typewriter or ball point pen, **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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CEW

SEC.

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