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1 LOCATION OF WATER WELL
 County: **Sedgwick** Fraction: **NE 1/4 SE 1/4 SE 1/4** Section Number: **4** Township Number: **T 27 S** Range Number: **R 1E EW**
 Distance and direction from nearest town or city? **N.E. Wichita, Kansa** Street address of well if located within city? **1100 E. 21st Street** Well # **7**

2 WATER WELL OWNER: **Derby Refining Company**
 RR#, St. Address, Box #: **1100 E. 21st Street** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Wichita, KS 67214** Application Number:

3 DEPTH OF COMPLETED WELL **23.0** ft. Bore Hole Diameter **8** in. to **23.0** ft., and in. to ft.
 Well Water to be used as:
 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**
 Well's static water level **13.0** ft. below land surface measured on **11** month **26** day **80** year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
X 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing dia **4** in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **48** in., weight lbs./ft. Wall thickness or gauge No. **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 **X** 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-Perforation Dia **4** in. to **23.0** ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From **11.0** ft. to **23.0** ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From **10.0** ft. to **23.0** ft., From ft. to ft., From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement **X** 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From **0.0** ft. to **10.0** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage **X** 16 Other (specify below)
 Direction from well **ALL** How many feet **0**? Water Well Disinfected? Yes No **X**
 Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, date sample was submitted month day year Pump Installed? Yes No **X**
 If Yes: Pump Manufacturer's name Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at gal./min.
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **11** month **26** day **80** year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **415-B**
 This Water Well Record was completed on **12** month **10** day **81** year under the business name of **DANIELS DRILLING COMPANY** by (signature) *David W. Daniels*

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	13.0	Silty Clay			
13.0	23.0	Silty Clayey Sand			

ELEVATION:
 Depth(s) Groundwater Encountered 1. **13.0** ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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SE 1/4
SE 1/4

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