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1 LOCATION OF WATER WELL
 County: Sedgwick Fraction SW 1/4 NE 1/4 SE 1/4 Section Number 4 Township Number T 27 S Range Number R 1E E/W
 Distance and direction from nearest town or city? N.E. Wichita, Kansas Street address of well if located within city? 1100 E. 21st Street Well #10

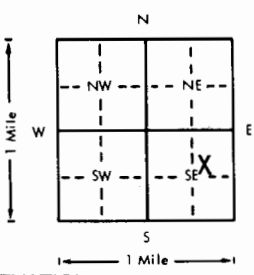
2 WATER WELL OWNER: Derby Refining Company
 RR#, St. Address, Box # : 1100 E. 21st Street Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Wichita, Kansas 67214 Application Number:

3 DEPTH OF COMPLETED WELL 24.0 ft. Bore Hole Diameter 8 in. to 24.0 ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only X10 Observation well
 Well's static water level 15.0 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) 5 Wrought iron 8 Concrete tile Casing Joints: Glued X Clamped
 X 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia 4 in. to 14.0 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No 200
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped X 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-Perforation Dia 4 in. to 24.0 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 14.0 ft. to 24.0 ft., From ft. to ft. to ft. to ft.
 Gravel Pack Intervals: From 10.0 ft. to 24.0 ft., From ft. to ft. to ft. to ft.

5 GROUT MATERIAL: 1 Neat cement X2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0.0 ft. to 10.0 ft., From ft. to ft. to 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 X16 Other (specify below)
 13 Watertight sewer lines Hydrocarbon H₂O
 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	6.0	Silty Clay			
6.0	15.0	Clay			
15.0	17.5	Clayey Sand			
17.5	24.0	Sand			

 ELEVATION:
 Depth(s) Groundwater Encountered 1. 15.0 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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 27
 R
 1
 EW
 SEC. 4
 SW 1/4 NE 1/4 SE 1/4

n/c