

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Cowley</u>	<u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>32</u>	<u>T</u> <u>34</u> <u>S</u>	<u>R</u> <u>4</u> <u>EXX</u>

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

1400 S. M Street, Arkansas City, Kansas

2 WATER WELL OWNER: <u>Total Petroleum, Inc.</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>P.O. Box 857</u>	Application Number: <u>---</u>
City, State, ZIP Code : <u>Arkansas City, KS 67005</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>25</u> ft. ELEVATION: <u>1061.55 G.L. Elevation</u>
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Depth(s) Groundwater Encountered 1. 14.89 ft. 2. 10/14/89 ft. 3. 10/14/89 ft.

WELL'S STATIC WATER LEVEL 14.89 ft. below land surface measured on mo/day/yr 10/14/89

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 --- in. to --- ft., and --- in. to --- ft.

WELL WATER ~~XXXX~~ 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>---</u> Glued <u>---</u> Clamped <u>---</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) <u>---</u> Welded <u>---</u>
2 PVC	4 ABS	7 Fiberglass	<u>---</u> Threaded <u>---</u>

Blank casing diameter 2 in. to --- ft., Dia --- in. to --- ft., Dia --- in. to --- ft.

Casing height above land surface --- in., weight --- lbs./ft. Wall thickness or gauge No. ---

TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	8 RMP (SR)	11 Other (specify) <u>---</u>
2 Brass	4 Galvanized steel	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) <u>---</u>	

SCREEN-PERFORATED INTERVALS: From --- ft. to --- ft., From --- ft. to --- ft., From --- ft. to --- ft.

GRAVEL PACK INTERVALS: 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 <u>---</u>
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Grout Intervals: From 12 ft. to 0 ft., From --- ft. to --- 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)
Direction from well? <u>Inside Refinery</u>			How many feet? <u>---</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
12.0	25.0	Sand & Gravel			
0	12.0	Neat Cement			
<p>NOTE: Top of aquifer sand @ 11' below ground surface</p>					

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) <u>11/13/89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>---</u> This Water Well Record was completed on (mo/day/yr) <u>12/1/89</u> under the business name of <u>---</u> by (signature) <u>Thomas R. Felder</u>
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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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.