

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number		
County: <u>Cowley</u>		<u>S.E. 1/4 N.W. 1/4 S.W. 1/4</u>	<u>32</u>	<u>T 34 S</u>	<u>R 4</u> EW		
Distance and direction from nearest town or city street address of well if located within city? <u>1400 South M St</u> <u>Arkansas City, Kansas</u>							
2 WATER WELL OWNER: <u>Total Petroleum, Inc.</u>							
RR#, St. Address, Box #: <u>P.O. Box 857</u>							
City, State, ZIP Code: <u>Arkansas City, Kansas 67005</u>							
Board of Agriculture, Division of Water Resources Application Number: <u> </u>							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>28</u> ft. ELEVATION: <u>62.84</u> G.L. Elevation: <u> </u>					
<div style="text-align: center;"><p>1 Mile</p></div>		Depth(s) Groundwater Encountered 1. <u> </u> ft. 2. <u> </u> ft. 3. <u> </u> ft.					
		WELL'S STATIC WATER LEVEL <u>21</u> ft. below land surface measured on <u>mo/day/yr</u> <u>2-9-89</u>					
		Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm					
		Est. Yield <u> </u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm					
		Bore Hole Diameter <u> </u> in. to <u> </u> ft., and <u> </u> in. to <u> </u> ft.					
WELL WATER TO BE USED AS:		5 Public water supply 8 Air conditioning 11 Injection well					
1 Domestic was 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 <u> </u> No <u> </u> ; If yes, mo/day/yr sample was submitted <u> </u>							
Water Well Disinfected? Yes <u> </u> No <u> </u>							
5 TYPE OF BLANK CASING USED:							
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile		CASING JOINTS: Glued <u> </u> Clamped <u> </u>			
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below)		Welded <u> </u>			
		7 Fiberglass		Threaded <u> </u>			
Blank casing diameter <u>2</u> in. to <u> </u> ft., Dia <u> </u> in. to <u> </u> ft., Dia <u> </u> in. to <u> </u> ft.							
Casing height above land surface <u>24</u> in., weight <u> </u> lbs./ft. Wall thickness or gauge No. <u> </u>							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) <u> </u>		7 PVC 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 8 Saw cut 11 None (open hole)		6 Wire wrapped 9 Drilled holes					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) <u> </u>							
SCREEN-PERFORATED INTERVALS: From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.							
GRAVEL PACK INTERVALS: From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u>							
Grout Intervals: From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> 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		11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) <u> </u>							
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage							
Direction from well? <u>Inside Refinery</u> How many feet? <u> </u>							
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG	
28	14	Sand & Gravel Pack (0.31 cu ft)					
14	1	Neat cement grout (0.28 cu ft)					
Note: Top of aquifer sand at 9' below surface							
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>2/14/89</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>2/28/89</u> under the business name of <u> </u> by (signature) <u>Thomas R. Felder</u>							
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.							