

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number		
County: <u>Cowley</u>		SW 1/4 NE 1/4 SW 1/4	32	T 34 S	R 4 EW		
Distance and direction from nearest town or city street address of well if located within city?							
2 WATER WELL OWNER: Total Petroleum, Inc.							
RR#, St. Address, Box # : 1400 South M Street			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code : <u>Arkansas City, KS 67005</u>			Application Number:				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>42</u> ft. ELEVATION:					
<div style="text-align: center;"><p>1 Mile</p></div>		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.					
		WELL'S STATIC WATER LEVEL <u>14.2*</u> ft. below land surface measured on mo/day/yr <u>2/27/85</u>					
		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 TO BE USED AS:					
1 Domestic WAS 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)		5 Public water supply 8 Air conditioning <u>11 Injection well</u>					
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:							
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile		CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped			
<u>2 PVC</u> 4 ABS		6 Asbestos-Cement 9 Other (specify below)		Welded			
		7 Fiberglass		Threaded			
Blank casing diameter <u>5</u> in. to ft., Dia in. to ft., Dia in. to ft.							
Casing height <u>3</u> ft. below land surface, weight lbs./ft. Wall thickness or gauge No.							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)		10 Asbestos-cement		11 Other (specify)			
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		10 Other (specify)			
2 Louvered shutter 4 Key punched 7 Torch cut							
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: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other							
Grout Intervals: From <u>3</u> ft. to <u>42</u> 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		11 Fuel storage 15 Oil well/Gas well		16 Other (specify below)			
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage							
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage							
Direction from well? <u>North</u>		How many feet? <u>60</u>					
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG	
0	13	Fine Silty Clay					
13	23	Fine to Medium Sand Coarsen Toward Bottom					
23	23.1	Clay Layer					
23.1	40	Coarse Sand					
40	42	Clay					
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>5/19/85</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) <u>6/11/85</u> under the business name of by (signature) <u>[Signature]</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.							