

(copy)

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: <u>Cowley</u>		SW 1/4 SW 1/4 NW 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?											
Southeast Section of City								Well #10			
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: _____											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>21.5'</u> ft. ELEVATION: <u>1044.0</u>									
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.									
		WELL'S STATIC WATER LEVEL <u>18.6</u> ft. below land surface measured on mo/day/yr <u>6-24-81</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 <u>6-3/4</u> in. to <u>22.5</u> ft., and _____ in. to _____ ft.									
		WELL WATER TO BE 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 <u>X</u> ; If yes, mo/day/yr sample was submitted _____									
		Water Well Disinfected? Yes <u>X</u> No _____									
5 TYPE OF BLANK CASING USED:											
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass _____ Threaded _____											
Blank casing diameter <u>2</u> in. to <u>16.2</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.											
Casing height above land surface <u>36</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>sch 40</u>											
TYPE OF SCREEN OR PERFORATION MATERIAL:											
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____ 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) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____											
SCREEN-PERFORATED INTERVALS: From <u>16.2</u> ft. to <u>21.5</u> ft., From _____ ft. to _____ ft.											
GRAVEL PACK INTERVALS: From <u>16.2</u> ft. to <u>21.5</u> ft., From _____ ft. to _____ ft.											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____											
Grout Intervals: From <u>0.0</u> ft. to <u>10.0</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 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) _____ 13 Insecticide storage											
Direction from well? <u>Southwest</u> How many feet? <u>90</u>											
FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
0.0'		0.5'		Gravel							
0.5'		9.5'		Dark Brown Silty Clay							
9.5'		12.0'		Gray Clayey Silt							
12.0'		18.5'		Gray Silty Clay							
18.5'		21.0'		Brown Silty Fine to Medium Sand							
21.0'		22.5'		Gray Silty Fine to Coarse Sand with Gray Silty Clay Zones							
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>6-24-81</u> and this record is true to the best of my knowledge and belief. Kansas											
Water Well Contractor's License No. <u>416</u> This Water Well Record was completed on (mo/day/yr) <u>7-17-81</u>											
under the business name of <u>Terron Consultants</u> 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.											

OFFICE USE ONLY T 34 R 4 **EW** SEC. 32 SW 1/4 SW 1/4 NE 1/4