

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Cowley</u>		<u>NE 1/4 SW 1/4 SW 1/4</u>	<u>32</u>	<u>T 34 S</u>	<u>R 4 E</u>
Distance and direction from nearest town or city street address of well if located within city?					
Southeast Section of City				Well #25	
2 WATER WELL OWNER:		Total Petroleum, Inc.			
RR#, St. Address, Box # :		P.O. Box 857			
City, State, ZIP Code :		Arkansas City, Kansas 67005			
		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>24.4</u> ft. ELEVATION: <u>1036.5</u>			
		Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.			
		WELL'S STATIC WATER LEVEL <u>12.8</u> ft. below land surface measured on mo/day/yr <u>6-25-81</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>32.0</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 <u>10</u> 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:		CASING JOINTS: Glued <u>X</u> Clamped			
1 Steel		3 RMP (SR)		Welded	
<u>2</u> PVC		4 ABS		Threaded	
Blank casing diameter <u>2</u> in. to <u>11.4</u> ft., Dia		Blank casing diameter <u>2</u> in. to <u>11.4</u> ft., Dia			
Casing height above land surface <u>38</u> in., weight		Casing height above land surface <u>38</u> in., weight			
TYPE OF SCREEN OR PERFORATION MATERIAL:		<u>7</u> PVC			
1 Steel		3 Stainless steel		10 Asbestos-cement	
2 Brass		4 Galvanized steel		11 Other (specify) .....	
		5 Fiberglass		12 None used (open hole)	
		6 Concrete tile			
SCREEN OR PERFORATION OPENINGS ARE:		8 Saw cut			
1 Continuous slot		<u>3</u> Mill slot		11 None (open hole)	
2 Louvered shutter		4 Key punched		9 Drilled holes	
		5 Gauzed wrapped		10 Other (specify) .....	
		6 Wire wrapped			
		7 Torch cut			
SCREEN-PERFORATED INTERVALS:		8 Saw cut			
From <u>11.4</u> ft. to <u>24.4</u> ft., From		From <u>11.4</u> ft. to <u>24.4</u> ft., From			
GRAVEL PACK INTERVALS:		From <u>11.4</u> ft. to <u>24.4</u> ft., From			
From <u>11.4</u> ft. to <u>24.4</u> ft., From		From <u>11.4</u> ft. to <u>24.4</u> ft., From			
6 GROUT MATERIAL:		4 Other			
1 Neat cement		2 Cement grout		<u>3</u> Bentonite	
Grout Intervals: From <u>0.0</u> ft. to <u>10.0</u> ft., From		Grout Intervals: From <u>0.0</u> ft. to <u>10.0</u> ft., From			
What is the nearest source of possible contamination:		10 Livestock pens			
1 Septic tank		4 Lateral lines		14 Abandoned water well	
2 Sewer lines		5 Cess pool		15 Oil well/Gas well	
3 Watertight sewer lines		6 Seepage pit		16 Other (specify below)	
		7 Pit privy		11 Fuel storage	
		8 Sewage lagoon		12 Fertilizer storage	
		9 Feedyard		13 Insecticide storage	
Direction from well? <u>East</u>		How many feet? <u>230</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0'	3.5'	Brown Silt, Trace Sand			
3.5'	5.0'	Dark Brown Silty Clay			
5.0'	6.0'	Brown Silty Fine Sand			
6.0'	7.5'	Light Brown Silty Fine Sand			
7.5'	10.0'	Brown Sandy Silty Clay			
10.0'	14.5'	Brown Fine to Coarse Sand, Trace Silt			
14.5'	27.0'	As Above with Gravelly Seams			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-25-81</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>417</u> This Water Well Record was completed on (mo/day/yr) <u>7-11-81</u>					
under the business name of <u>Tonacorn Consultants</u> by (signature) <u>[Signature]</u>					
INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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

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CEN

SEC. 32

DE 1/4 SW 1/4 SW 1/4