

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

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

1400 South M. Street

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>46.0</u> ft. ELEVATION: <u>1062.53</u>
	Depth(s) Groundwater Encountered 1. <u>19.5</u> ft. 2. . ft. 3. . ft.
	WELL'S STATIC WATER LEVEL <u>19.5</u> ft. below land surface measured on mo/day/yr <u>8/2/88</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>8.0</u> in. to <u>46.0</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 10 <u>Monitoring well</u>	
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 . No <u>X</u>	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued . Clamped .
1 Steel	3 RMP (SR)	6 Asbestos-Cement	Welded .
2 PVC	4 ABS	7 Fiberglass	Threaded. <u>X</u>
Blank casing diameter . <u>2.0</u> in. to <u>3.0</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>5</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 <u>Stainless steel</u>	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 <u>Mill slot</u>	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
SCREEN-PERFORATED INTERVALS: From <u>31.0</u> ft. to <u>46.0</u> ft., From . ft. to . ft.			
GRAVEL PACK INTERVALS: From <u>14.0</u> ft. to <u>46.0</u> ft., From . ft. to . ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 <u>Bentonite</u>	Other <u>Volclay</u>
Grout Intervals: From <u>3.0</u> ft. to <u>14.0</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 <u>Fuel storage</u>	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>West</u> How many feet? <u>120</u>				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	44.0	<u>Sand: Pale Brown to Light Grey</u>			
		<u>at 8.0'</u>			
44	45	<u>Weathered Shale: Light Grey</u>			
45	46	<u>Shale: Olive to Light Grey</u>			
Grout Variance Granted 10-27-88 by D. Mummer.					

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8/2/88</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>496</u> This Water Well Record was completed on (mo/day/yr) <u>8/2/88</u> under the business name of <u>James Drilling</u> by (signature) <u>James Drilling</u>
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