

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 E</u>	
Distance and direction from nearest town or city street address of well if located within city?									
<u>1400 S. M ST Arkansas City, Kansas 67005</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>35,518</u>									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
4 DEPTH OF COMPLETED WELL: <u>27</u> ft. ELEVATION: <u>62.84</u> GL Elevation: <u>219/89</u>									
Depth(s) Groundwater Encountered 1. <u>21</u> ft. 2. <u>27</u> ft. 3. <u>219/89</u> ft.									
WELL'S STATIC WATER LEVEL <u>21</u> ft. below land surface measured on mo/day/yr <u>2/9/89</u>									
Pump test data: Well water was <u>21</u> ft. after <u>219/89</u> hours pumping <u>219/89</u> gpm									
Est. Yield <u>21</u> gpm: Well water was <u>21</u> ft. after <u>219/89</u> hours pumping <u>219/89</u> gpm									
Bore Hole Diameter <u>21</u> in. to <u>21</u> ft., and <u>21</u> in. to <u>21</u> 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 <u>Remediation Well</u>									
Was a chemical/bacteriological sample submitted to Department? Yes <u>21</u> No <u>219/89</u> If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes <u>21</u> No <u>219/89</u>									
5 TYPE OF BLANK CASING USED:									
1 <u>Steel</u> pulled 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>21</u> Clamped <u>219/89</u>									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>21</u>									
7 Fiberglass Threaded <u>219/89</u>									
Blank casing diameter <u>21</u> in. to <u>21</u> ft., Dia <u>21</u> in. to <u>21</u> ft., Dia <u>21</u> in. to <u>21</u> ft.									
Casing height above land surface <u>21</u> in., weight <u>21</u> lbs./ft. Wall thickness or gauge No. <u>219/89</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) <u>21</u>									
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) <u>219/89</u>									
SCREEN-PERFORATED INTERVALS: From <u>21</u> ft. to <u>21</u> ft., From <u>21</u> ft. to <u>21</u> ft.									
GRAVEL PACK INTERVALS: From <u>21</u> ft. to <u>21</u> ft., From <u>21</u> ft. to <u>21</u> ft.									
6 GROUT MATERIAL: <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other <u>219/89</u>									
Grout Intervals: From <u>21</u> ft. to <u>21</u> ft., From <u>21</u> ft. to <u>21</u> ft., From <u>21</u> ft. to <u>21</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									
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)									
13 Insecticide storage									
Direction from well? <u>Inside Refinery</u> How many feet? <u>219/89</u>									
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG									
<u>27</u> <u>14</u> <u>Sand & Gravel Pack (21.7 cu. ft.)</u>									
<u>14</u> <u>4</u> <u>Neat Cement Grout (16.7 cu. ft.)</u>									
Note: <u>Top of aquifer sand at 9' below surface</u>									
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>21</u> This Water Well Record was completed on (mo/day/yr) <u>2/28/89</u> under the business name of <u>21</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.									