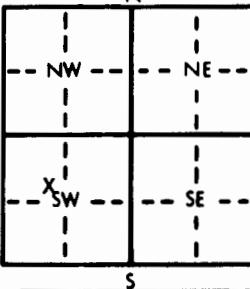


LOCATION OF WATER WELL:		Fraction S.E. $\frac{1}{4}$ N.W. $\frac{1}{4}$ S.W. $\frac{1}{4}$	Section Number 32	Township Number T 34 S	Range Number R 4 E		
Distance and direction from nearest town or city street address of well if located within city? 1400 S. M ST Arkansas City, Kansas 67005							
2 WATER WELL OWNER:		Total Petroleum, Inc.					
RR#, St. Address, Box #:		P.O. Box 857					
City, State, ZIP Code:		Arkansas City, Kansas 67005					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		 4 DEPTH OF COMPLETED WELL 27 ft. ELEVATION: 62.84 GL Elevation Depth(s) Groundwater Encountered 1. 27 ft. 2. ft. 3. ft.					
WELL'S STATIC WATER LEVEL 21 ft. below land surface measured on mo/day/yr 2/19/89 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 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 Remediation 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 pulled		5 Wrought iron		8 Concrete tile			
2 PVC		6 Asbestos-Cement		9 Other (specify below)			
		7 Fiberglass		Welded Threaded			
Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.							
Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel		5 Fiberglass		7 PVC			
2 Brass		6 Concrete tile		8 RMP (SR)			
				9 ABS			
10 Asbestos-cement 11 Other (specify) 12 None used (open hole)							
SCREEN OR PERFORATION OPENINGS ARE:							
1 Continuous slot		3 Mill slot		5 Gauzed wrapped			
2 Louvered shutter		4 Key punched		6 Wire wrapped			
				7 Torch cut			
8 Saw cut 11 None (open hole) 9 Drilled holes 10 Other (specify)							
SCREEN-PERFORATED INTERVALS: From ft. to ft., 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., From ft. to ft.							
6 GROUT MATERIAL: <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other							
Grout Intervals: From ft. to ft., From ft. to 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			
2 Sewer lines		5 Cess pool		8 Sewage lagoon			
3 Watertight sewer lines		6 Seepage pit		9 Feedyard			
10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage How many feet?							
Direction from well? <u>Inside Refinery</u>							
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG	
27	14	Sand & Gravel Pack (21.7 cu. ft.)					
14	4	Neat Cement Grout (16.7 cu. ft.)					
Note: Top of aquifer sand at 9' below surface							
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) 2/14/89 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) 2/28/89 under the business name of by (signature) <u>Thomas R. Feller</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: 913-662-9360. Send one to WATER WELL OWNER and retain one for your records.							