

1 LOCATION OF WATER WELL: County: Cowley		Fraction: SW 1/4 SW 1/4 SW 1/4		Section Number: 32		Township Number: T 34 S		Range Number: R 4 E/W			
Distance and direction from nearest town or city street address of well if located within city? Two miles southeast of Arkansas City, KS											
2 WATER WELL OWNER: Total Petroleum, Inc.		RR#, St. Address, Box # : 1400 South M Street City, State, ZIP Code : Arkansas City, KS 67005									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 32.5 ft. ELEVATION: 1067.11 ft.									
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ... 18.62 ft. below land surface measured on mo/day/yr ... 5/2/86 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: 12 in. to 34.0 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 X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X									
		5 TYPE OF BLANK CASING USED:									
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X ... Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded X Blank casing diameter .. 4 in. to .. 10.5 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 24.0 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40									
		TYPE OF SCREEN OR PERFORATION MATERIAL:									
SCREEN OR PERFORATION OPENINGS ARE:		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) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)									
SCREEN-PERFORATED INTERVALS:		From 10.5 ft. to 32.5 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 9.5 ft. to 34.0 ft., From ft. to ft. From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL: 1 Neat cement		2 Cement grout 3 Bentonite 4 Other 8.5-9.5 Bentonite seal Grout Intervals: From 0 ft. to 8.5 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? Northwest How many feet? 130.0									
FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
0		12.0		Light Brown fine sand							
12.0		13.0		Dark Brown silty sand							
13.0		20.0		Light Brown fine sand							
20.0		33.0		Dark Grey medium to coarse sand							
33.0		34.0		30 Stiff plastic clay (brown)							
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) 4/30/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 458 This Water Well Record was completed on (mo/day/yr) 4/30/86 under the business name of Jim Winnek, INC. by (signature) <i>William H. [Signature]</i>											
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send up 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.											