

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction		Section Number	Township Number		Range Number	
County: Cowley		NE ¼ NW ¼ SW ¼		32	T 34 S		R 3 E/W	
Distance and direction from nearest town or city street address of well if located within city?								
Total Refinery, Arkansas City, Kansas								
2 WATER WELL OWNER: Total Petroleum Inc.								
RR#, St. Address, Box # : 1400 South M				Board of Agriculture, Division of Water Resources				
City, State, ZIP Code : Arkansas City, Kansas 67005				Application Number:				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 34 ft ELEVATION: 0						
		Depth(s) Groundwater Encountered 1. ft 2. ft 3. ft						
		WELL'S STATIC WATER LEVEL ... 25.78 ... ft below land surface measured on mo/day/yr ... 10/9/97						
		Pump test data: Well water was ... NA ... ft after hours pumping gpm						
		Est. Yield ... NA ... gpm: Well water was ft after hours pumping gpm						
		Bore Hole Diameter ... 8 ... in. to ... 34 ... 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 Monitoring 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			3 RMP (SR)			5 Wrought iron		
2 PVC			4 ABS			6 Asbestos-Cement		
						7 Fiberglass		
Blank casing diameter 2 in. to 27 ft, Dia in. to ft, Dia in. to ft						8 Concrete tile		
Casing height above land surface 36 in., weight Sch 40 lbs./ft. Wall thickness or gauge No.						9 Other (specify below)		
TYPE OF SCREEN OR PERFORATION MATERIAL								
1 Steel			3 Stainless steel			5 Fiberglass		
2 Brass			4 Galvanized steel			6 Concrete tile		
SCREEN OR PERFORATION OPENINGS ARE:						7 RMP (SR)		
1 Continuous slot			3 Mill slot			8 Saw cut		
2 Louvered shutter			4 Key punched			9 Drilled holes		
SCREEN-PERFORATED INTERVALS: From 27 ft to 37 ft, From ft to ft						10 Other (specify)		
GRAVEL PACK INTERVALS: From 25 ft to 37 ft, From ft to ft						11 None (open hole)		
						12 None used (open hole)		
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other								
Grout Intervals: From 0 ft to 1 ft, From 1 ft to 25 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		
						11 Fuel storage		
						12 Fertilizer storage		
						13 Insecticide storage		
						14 Abandoned water well		
						15 Oil well/Gas well		
						16 Other (specify below)		
						Refinery		
Direction from well? Unknown								
How many feet? 0								
LITHOLOGIC LOG								
FROM	TO							
0	6	Fill Material,						
6	10	Clay, Black						
10	15	Clay, Dark Grey/Black						
15	20	Clayey Sand, Dark Grey						
20	25	Sand, Grey						
25	30	Gravelly Sand, Grey						
PLUGGING INTERVALS								
FROM	TO							
B-8, Tag #, Abovegrade								
Project Name: Eneco Tech - Total								
GeoCore # 562, #								
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) 10/7/97 and this record is true to the best of my knowledge and belief.								
Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 12/9/97								
under the business name of GeoCore Services, Inc. by (signature) <i>GeoCore</i>								