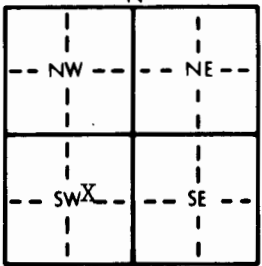


1 LOCATION OF WATER WELL: County: **Cowley** Fraction: SW 1/4 NE 1/4 SW 1/4 Section Number: **32** Township Number: T 34 S Range Number: R 4 **(E/W)**

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

2 WATER WELL OWNER: **Total Petroleum, Inc.**
 RR#, St. Address, Box #: **1400 S. M Street** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Arkansas City, KS 67005** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: **42** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **14.2*** ft. below land surface measured on mo/day/yr: **2/27/85**
 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 TO BE USED AS:
 1 Domestic WAS 3 Feedlot 6 Oil field water supply 9 Dewatering **11 Injection well**
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)
 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 8 Concrete tile CASING JOINTS: Glued Clamped
2 PVC 4 ABS 7 Fiberglass Welded
 Blank casing diameter 5 in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height ^{BELOW} above land surface 3 ft. weight lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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)
 SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: **1 Neat cement** 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 3 ft. to 42 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? **East** How many feet? **100 ft.**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	Loamy Soil Few Clay Chunks			
10	21	Coarse Sand			
21	21.3	Clay			
21.3	24	Coarse Sand			
24	26	Clay			
26	39	Very Coarse Sand			
39	42	Yellowish Clay			
42	44	Bluish-gray Clay			

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) **5/19/85** 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) **6/11/85**
 under the business name of by (signature) *[Signature]*

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

*Depth to water in nearby wells

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4