

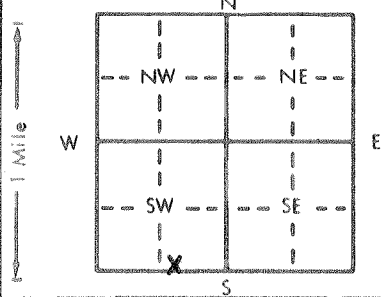
1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 32 Township Number T 34 S Range Number R 4 E
 County: Cowley

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

1400 South M Street

2 WATER WELL OWNER: Total Petroleum, Inc.
 RR#, St. Address, Box #: P.O. Box 857 Board of Agriculture, Division of Water Resource
 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: 46.0 ft. ELEVATION: 1062.82
 Depth(s) Groundwater Encountered 1. 17.0 ft. 2. ft. 3. ft.



WELL'S STATIC WATER LEVEL 17.0 ft. below land surface measured on mo/day/yr 8/3/88
 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: 8.0 in. to 46.0 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 Monitoring 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Stainless Steel Threaded. X
 Blank casing diameter 2.0 in. to 26.0 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 36.0 in., weight lbs./ft. Wall thickness or gauge No. 5

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 26.0 ft. to 46.0 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 14.0 ft. to 46.0 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 Volclay
 Grout Intervals: From 30 ft. to 12.0 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? Northwest How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sandy clay; Dark Brown			
2	7	Silty Sand; Brown			
7	44	Sand; Yellowish Brown to Light Grey at 17.0'			
44	46	Shale; Light Grey to Olive			
Grout Variance Granted 10/27/88 by D. Plummer					

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) 8/3/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 45 496 This Water Well Record was completed on (mo/day/yr) 8/23/88 under the business name of Camel's Drilling by (signature) Camel's Drilling

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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.