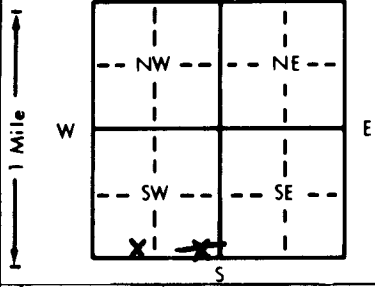


1 LOCATION OF WATER WELL: County: Cowley Fraction: SE 1/4 SW 1/4 SW 1/4 Section Number: 32 Township Number: T 34 S Range Number: R 4 E/W

Distance and direction from nearest town or city street address of well if located within city? 1400 South M. Street

2 WATER WELL OWNER: Total Petroleum, Inc. RR#, St. Address, Box #: P.O. Box 857 City, State, ZIP Code: Arkansas City, KS 67005 Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL: 31.0 ft. ELEVATION: 1062.27

Depth(s) Groundwater Encountered 1. 19.5 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 19.5 ft. below land surface measured on mo/day/yr 8/10/88

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 31.0 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

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 6 Asbestos-Cement 9 Other (specify below) Welded Stainless Steel Threaded X

Blank casing diameter: 2.0 in. to 16.0 ft., Dia. Casing height above land surface: 36.0 in., weight lbs./ft. Wall thickness or gauge No. 5

TYPE OF SCREEN OR PERFORATION MATERIAL: 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)

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 7 Wire wrapped 9 Drilled holes

SCREEN-PERFORATED INTERVALS: From 16.0 ft. to 31.0 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 14.0 ft. to 31.0 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Volclay

Grout Intervals: From 3.0 ft. to 14.0 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)

Direction from well? Southwest How many feet? 120

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Entry: 0 to 31, Sand, Pale Brown to Light Grey at 8.0', 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) 8/10/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 496 This Water Well Record was completed on (mo/day/yr) 8/23/88 under the business name of Daniels Drilling by signature (Paul Daniels)