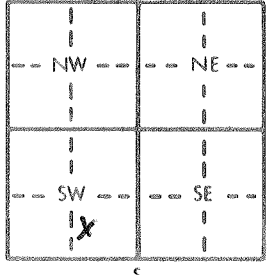


1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 32 Township Number T 34 S Range Number R 4 E
 County: Cowley

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
 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: 25.0 ft. ELEVATION: 1061.77
 Depth(s) Groundwater Encountered 1. 15.0' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 15.0' ft. below land surface measured on mo/day/yr 8/9/88
 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 25.0 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:
 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 10.0 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 36 in., weight lbs./ft. Wall thickness or gauge No. 5

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 10.0 ft. to 25.0 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to 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 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 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? N.W. How many feet? 300'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Sandy clay; Dark Brown Sand; Yellowish Brown to Light Grey at 15.0			
1.5	25.0				
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) 8/9/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 415 496 This Water Well Record was completed on (mo/day/yr) 8/23/88 under the business name of Uniels Drilling by (signature) Caullens