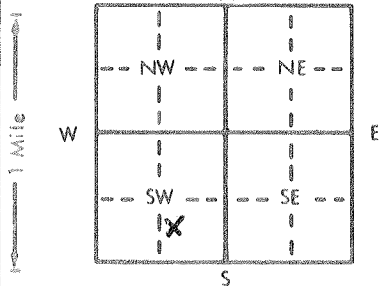


1 LOCATION OF WATER WELL: County: Cowley Fraction: SW 1/4 SE 1/4 SW 1/4 Section Number: 32 Township Number: T 34 S Range Number: R 4 E/W

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 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: 26.0 ft. ELEVATION: 1061.49



Depth(s) Groundwater Encountered 1. 16.0 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 16.0 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 26.0 in. to _____ in. to _____ in.
 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 8 Other (specify below) Welded _____
 Blank casing diameter 2.0 in. to 11.0 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: 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) _____
 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) _____
 11 None used (open hole) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 2 Louvered shutter 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 11.0 ft. to 26.0 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 8.0 ft. to 26.0 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 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? North How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	<u>Silty Sand: Greyish Brown</u>			
5	42 26	<u>Sand: Yellowish Brown to Grey at 15.0</u>			
		<u>Grout Variance Granted 10-27-88 by D. Plummer</u>			

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. 496 This Water Well Record was completed on (mo/day/yr) 8/23/88 under the business name of Daniels Drilling by (signature) Plummer