

COPY

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 EW

County: Cowley Distance and direction from nearest town or city street address of well if located within city? Southeast Section of City Well #9

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, Kansas 67005 Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the SW quadrant.] DEPTH OF COMPLETED WELL: 26.5 ft. ELEVATION: 1036.0 ft. WELL'S STATIC WATER LEVEL: 14.4 ft. below land surface measured on 6-26-81. 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: 6-3/8 in. to 27.0 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 Observation well Was a chemical/bacteriological sample submitted to Department? Yes... No... X...; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No

TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped Welded Threaded Blank casing diameter: 2 in. to 13.7 in. Dia. Casing height above land surface: 36 in., weight lbs./ft. Wall thickness or gauge No. sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 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 (open hole)

SCREEN-PERFORATED INTERVALS: From 13.7 ft. to 26.5 ft. GRAVEL PACK INTERVALS: From 13.7 ft. to 26.5 ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout intervals: From 0 ft. to 10 ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0'	6.5'	Dark Brown Clayey Silt			
6.5'	11.0'	Brown Silty Clay			
11.0'	15.5'	Gray Silty Sand			

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) 6-26-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 7-17-81 under the business name of TOMSON CONSULTANTS 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.