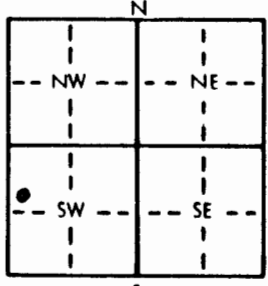


LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 SW 1/4 Section Number 29 Township Number T 24 S Range Number R 4 **EW**
 County: Butler
 Distance and direction from nearest town or city street address of well if located within city?

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

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: 1343.4
 Depth(s) Groundwater Encountered 1. 15 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 15 ft. below land surface measured on mo/day/yr 7:31.90
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 5 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 7 7/8 in. to 40 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 _____ No. X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected Yes No

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 Threaded
 Blank casing diameter: 4 in. to 18.15 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 2.39 in., weight _____ lbs./ft. Wall thickness or gauge No. _____

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 18.15 ft. to 37.62 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 16.92 ft. to 40 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 1.3 ft., From 1.3 ft. to 16.92 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? How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Clay - Dark Red Brown			
2	4	Clay - Red Brown			
4	7.5	Clay - Light Red Brown			
7.5	10	Limestone - Tan			
10	13	Limestone - Gray			
13	14.5	Limestone - Tan			
14.5	21	Shale - Tan			
21	25	Shale - Gray			
25	28	Shale - Orange			
28	32	Limestone/Shale - Green			
32	35	Shale - Green			
35	39	Shale - Green			
39	40	Shale - Red			

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) 7:31.90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 334 This Water Well Record was completed on (mo/day/yr) 9-1-90
 Under the business name of Eurobank, Inc. by (signature) [Signature]