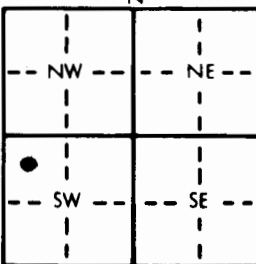


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 29 Township Number T 24 S Range Number R 4 E
 County: Butler
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Total Petroleum
 RR#, St. Address, Box #: P.O. Box 857
 City, State, ZIP Code: Ark 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: 41.5 ft. ELEVATION: 1341.6
 Depth(s) Groundwater Encountered 1. 15 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 1.5 ft. below land surface measured on mo/day/yr 7.30.90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 2.5 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 in. to 41.5 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: ☒ If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes ☒ No

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
 7 Fiberglass Threaded
 Blank casing diameter 8 in. to 6 ft. Dia. 4 in. to 40.81 ft. Dia. in. to ft.
 Casing height above land surface 2.04 in., weight Sched 40 P.V.C. lbs./ft. Wall thickness or gauge No.
 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)
 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 10.3 ft. to 39.8 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 7.0 ft. to 40.81 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
 Grout Intervals: From 0 ft. to 2 ft. From 2 ft. to 7 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)
 13 Insecticide storage
 Direction from well? How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Silty Clay - Brown	40	41.5	Shale - Red
1.5	2.5	Clay - Red			
2.5	7.5	Clay - Light Red			
7.5	10	Siltstone - Tan			
10	13.5	Limestone - Tan			
13.5	16	Shale - Tan			
16	18	Shale - Tan yellow			
18	22	Shale - Blue			
22	24	Shale - Blue Gray			
24	25	Shale - Blue Gray			
25	28.5	Limestone/Shale - Tan			
28.5	31	Limestone/Shale - Green			
31	33.5	Shale - Gray			
33.5	36	Shale - Green			
36	40	Shale - Green			

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) 7.30.90 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) 7-30-90
 under the business name of Eubank, Inc. by (signature) Penny Eubank