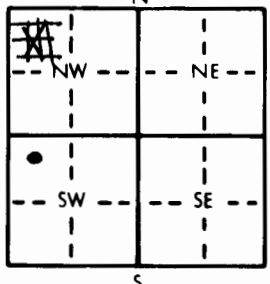


LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 S W 1/4 Section Number 29 Township Number T24 S Range Number R4 EW

Distance and direction from nearest town or city street address of well if located within city?

WATER WELL OWNER: Total Petroleum
 RR#, St. Address, Box # PO 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 33 ft. ELEVATION: 1333.3



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 7-24-90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 3.25 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter 7 7/8 in. to 33 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~~

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)
 Blank casing diameter 4 in. to 17.59 ft. Dia 8 in. to 6 ft. Dia in. to ft.
 Casing height above land surface 3.29 in., weight Sched. 40 lbs./ft. Wall thickness or gauge No.

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 17.59 ft. to 32 ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 12 ft. to 33 ft. From ft. to ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 4.5 ft. From 4.5 ft. to 12 ft. From ft. to 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? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.5	Clay - Brown			
2.5	15	Dirty Clay - Brown			
15	16	Shale - Tan			
16	20	Shale - Yellow			
20	24	Limestone / Shale - Green			# 57C
24	30	Shale - Gray			
30	32	Shale - Green			
32	33	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) 7-24-90 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) 7-1-90 under the business name of Eurbank Inc. by (signature) Fanny Eurbank