

1 LOCATION OF WATER WELL:

Fraction

Section Number

Township Number

Range Number

County: **Butler**NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$

29

T 24 S

R 4

NW

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

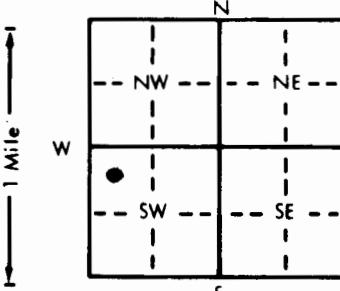
2 WATER WELL OWNER: **Total Petroleum**RR#, St. Address, Box # **P.O. Box 857**

Board of Agriculture, Division of Water Resources

City, State, ZIP Code **ArK City, KS 67005**

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 **.15** 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 gpmBore 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 submittedWater Well Disinfected? Yes **✓** No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)
2 PVC 4 ABS

5 Wrought iron 8 Concrete tile Casing joints: Glued Clamped

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 PVC** lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

7 PVC

10 Asbestos-cement

11 Other (specify)

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

8 Saw cut 11 None (open hole)

9 Drilled holes

10 Other (specify)

1 Continuous slot 3 Mill slot

5 Gauzed wrapped

6 Wire wrapped

7 Torch cut

2 Louvered shutter 4 Key punched

8 Saw cut

SCREEN-PERFORATED INTERVALS: From **10.3** ft. to **39.8** ft., From ft. to ft.

9 Drilled holes

10 Other (specify)

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **7.0** ft. to **40.81** ft., From ft. to ft.

11 Fuel storage

12 Fertilizer storage

13 Insecticide storage

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:

10 Livestock pens 14 Abandoned water well

11 Fuel storage 15 Oil well/Gas well

12 Fertilizer storage 16 Other (specify below)

13 Insecticide storage

How many feet? **100**

Direction from well?

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0	1.5	Silky 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			

64C

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. KansasWater 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) **Danny Eubank Jr.**