

1 LOCATION OF WATER WELL: County: Franklin	Fraction SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 11	Township Number T 19 S	Range Number R 17 E/W
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Distance and direction from nearest town or city street address of well if located within city?

2 miles east of Waverly

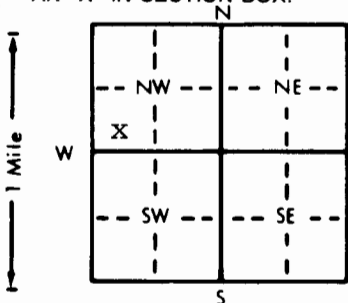
2 WATER WELL OWNER: **Texaco Pipeline, Inc.**RR#, St. Address, Box #: **Box 1049**

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: **El Dorado, KS 67042**

Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: **35** ft. ELEVATION: **84.73**Depth(s) Groundwater Encountered 1. **17** ft. 2. **29** ft. 3. ft.WELL'S STATIC WATER LEVEL **29.7** ft. below land surface measured on mo/day/yr

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** in. to **20.7** ft., and **3-7/8** in. to **35** 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 wellWas a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes No **X**

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 **X**Blank casing diameter **0** in. to **23** ft., Dia. in. to ft., Dia. in. to ft.Casing height above land surface **Flush** in., weight lbs./ft. Wall thickness or gauge No. **sch 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel

3 Stainless steel

5 Fiberglass

7 PVC

10 Asbestos-cement

2 Brass

4 Galvanized steel

6 Concrete tile

8 RMP (SR)

11 Other (specify)

9 ABS

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 **25** ft. to **35** ft., From ft. to ft.

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

GRAVEL PACK INTERVALS: From **23** ft. to **35** 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 **23** ft., From ft. to 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

Pipeline

Direction from well? **North**How many feet? **20**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5.0	Very hard, brown clay. Dry to slightly moist.			
5.0	6.5'	Iron stained brown, silty fine - grained sand. Product saturated.			
6.5'	7.5'	Clay, probably weathered shale. Humader shale of the oread limestone formation.			
7.5'	10.2'	Limestone, grey, massive, hard, slightly weathered to fresh. Dry. Plattsmouth limestone the oread limestone formation. Thin shale layers at 8.8' and 9.0'. Grey to dark grey, slightly to moderately weathered. Moist.			
10.2'	12.0'	Shale, dark grey, finely laminated, soft, fresh. Moist. Abundant fossils.			
12.0	15.8'	Limestone, grey, very hard, fresh. Dry.			
15.8'	16.0'	Shale, dark grey, laminated, soft, fresh. Moist.			
16.0'	18.0'	Limestone, same as above.			
18.0'	18.8'	Shale, same as above.			
18.8'	26.0'	Limestone, grey, crystalline, very hard, fresh. Dry.			
26.0'	29.0'	Shale, dark grey, microlaminated, soft, fresh. Slightly moist. Heebner shale of the oread limestone formation.			
29.0'	30.5'	Limestone, grey, massive, hard. Dry. Leavenworth limestone of the oread limestone formation.			

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) **7/31/91** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. **102** This Water Well Record was completed on (mo/day/yr) **103/91**under the business name of **Layne-Western Co., Inc.**by (signature) **Tim Newaul**

Range Number

EW

Application Number:

Water Well Disinfected? Yes No

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

How many feet?

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.