

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Franklin</u>	SW 1/4 SW 1/4 NW 1/4	11	T 19 S	R 17 EW

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: 16 ft. ELEVATION: 52.22'Depth(s) Groundwater Encountered 1. 10 ft. 2. 10 ft. 3. 10 ft.WELL'S STATIC WATER LEVEL 10.35 ft. below land surface measured on mo/day/yr 10/15/91Pump test data: Well water was 16 ft. after 10 hours pumping 10 gpmEst. Yield 10 gpm: Well water was 16 ft. after 10 hours pumping 10 gpmBore Hole Diameter 4-3/4 in. to 16 ft. and 10 in. to 16 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 submittedWater Well Disinfected? Yes No X

5 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 XBlank casing diameter 2 in. to 5 ft. Dia 5 in. to 5 ft. Dia 5 in. to 5 ft.Casing height above land surface Flush in., weight 5 lbs./ft. Wall thickness or gauge No. 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 5 ft. to 15 ft. From 5 ft. to 15 ft.From 5 ft. to 15 ft. From 5 ft. to 15 ft.

GRAVEL PACK INTERVALS:

From 3 ft. to 15 ft. From 3 ft. to 15 ft.From 3 ft. to 15 ft. From 3 ft. to 15 ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

Grout Intervals: From 0 ft. to 3 ft. From 3 ft. to 3 ft. From 3 ft. to 3 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? SouthHow many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.9'	Soft, dark brown, clay, slightly moist.			
2.9'	4.9'	Weathered shale, light grey with orange, faint laminations, soft, moderately severe weathering. Moist to very moist. Snyderville shale of the oread limestone formation.			
4.9'	6.5'	Limestone, grey, massive, hard, slightly weathered. Dry.			
6.5'	7.5'	Shale, orange, soft, severely weathered. Moist to very moist.			
7.5'	10.5'	Limestone, light grey, soft to hard, slightly weathered. Dry.			
10.5'	15.0'	Limestone, hard, fresh, bivalve fossils.			
15.0'	16.0'	Shale, blue grey, laminated, soft, fresh, Moist.			
16.0'	Total	Depth			

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) 10/3/91under the business name of Layne-Western Co., Inc.by (signature) Tim J. Howard