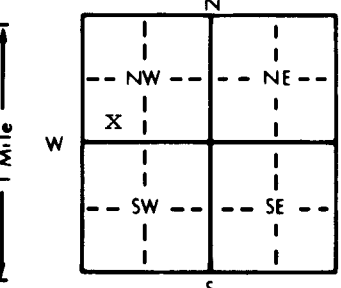


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 11 Township Number T 19 S Range Number R 17 EW
 County: Franklin

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: 751.3
 Depth(s) Groundwater Encountered 1. 11 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 11.1 ft. below land surface measured on 10/15/91
 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: 4-3/4 in. to 16 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 _____

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 2 in. to 15 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: Flush in., weight _____ lbs./ft. Wall thickness or gauge No. 2H 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 _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 3 ft. to 15 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 _____ 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? South How many feet? 225

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.0'	Hard, brown clay. Dry.			
1.0'	2.0'	Limestone, light grey with iron-staining, hard, moderately weathered, thin zone of severe weathering encountered. Plattsmouth limestone of the oread limestone formation.			
2.0'	5.0'	Thin weathered zone			
5.0'	7.8'	Thin weathered zone			
7.8'	9.5'	Limestone, light grey and red to grey, fresh to slightly weathered.			
9.5'	13.8'	Shale, dark grey, microlaminated, soft, fresh, moist. Heebner shale of the oread limestone formation.			
13.8'	15.0'	Limestone, grey, massive, hard, hresh. Dry. Leavenworth limestone of the oread limestone formation.			
15.0'	16.0'	Shale, dark grey, microlaminated, soft, fresh. Snyderville shale 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. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 10/3/91
 under the business name of Layne-Western Co., Inc. by (signature) Tim J. Howard

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