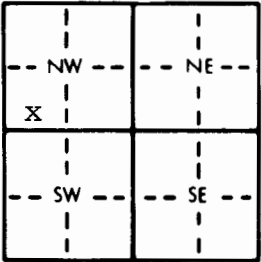


1 LOCATION OF WATER WELL: County: Franklin	Fraction SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 11	Township Number T 19 S	Range Number R 17 E/W
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Distance and direction from nearest town or city street address of well if located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

2 miles east of Waverly

2 WATER WELL OWNER: Texaco Pipeline, Inc. RR#, St. Address, Box #: Box 1049 City, State, ZIP Code: El Dorado, KS 67042	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 15 ft. ELEVATION: 73.34 Depth(s) Groundwater Encountered: 1 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 8.22 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: 6 in. to 15 ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 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 X
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS Blank casing diameter: 2 in. to 5 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 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 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 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 5 ft. to 15 ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 3 ft. to 15 ft., From _____ ft. to _____ ft.	CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded X
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 3 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) Direction from well? North 13 Insecticide storage Pipeline How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.3'	Brown clay, rootlets present.			
2.3'	6.2'	Limestone, light grey, hard, slightly weathered, severely weathered zones encountered.			
6.2'	6.4'	Shale, red, soft, severely weathered. Moist.			
6.4'	8.5'	Limestone, grey, hard, fresh. Dry.			
8.5'	13.0'	Shale, black microlaminated, fresh. Heebner shale of the oread limestone formation.			
13.0'	14.5'	Limestone, grey, hard, fresh. Leavenworth limestone of the oread limestone formation.			
14.5'	15.0'	Shale, black, microlaminated, Snyderville shale of the oread limestone formation.			
15.0'	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) 7/30/91 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
