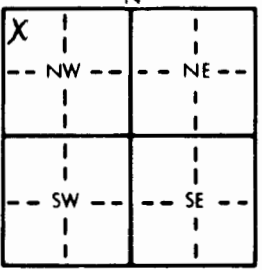


1 LOCATION OF WATER WELL: County: Shawnee Fraction: NW 1/4 NW 1/4 NW 1/4 Section Number: 5 Township Number: T 12 S Range Number: R 16 EW

Distance and direction from nearest town or city street address of well if located within city?
Texaco Loading Facility East 10th St Topeka KS

2 WATER WELL OWNER: Texaco Refining + marketing RR#, St. Address, Box #: 1437 South Boulder City, State, ZIP Code: Tulsa Ok 74119 Board of Agriculture, Division of Water Resources Application Number: mw 5

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 23.5 ft. ELEVATION: _____ ft. Depth(s) Groundwater Encountered 1. 16.0 ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL _____ 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: 8 1/4 in. to _____ 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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No ; 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 _____ PVC 4 ABS 7 Fiberglass _____ Welded _____ Threaded Blank casing diameter: 4" in. to 8.0 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface: -0.45 in., weight 2 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 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) _____ 7 Torch cut SCREEN-PERFORATED INTERVALS: From 23.0 ft. to 8.0 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 23.5 ft. to 6.5 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite Other Concrete Grout Intervals: From 6.5 ft. to 2.5 ft., From 2.5 ft. to 0.0 ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy Fuel storage 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) Direction from well? South How many feet? 70

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	3.0	Brown Lean Clay w/ Gravel			
3.0	7.0	Dark Gray Brown Lean - Fat Clay			
7.0	11.0	Gray Brown Sandy Lean - Fat Clay			
11.0	23.5	Gray Sandy Lean - Fat Clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 6/6/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 516 This Water Well Record was completed on (mo/day/yr) 6-10-92 under the business name of Geosystems Engineering Inc by (signature) 