

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Shawnee	SW 1/4 SW 1/4 SW 1/4	20	T 11 S	R 16 EW

Distance and direction from nearest town or city street address of well if located within city?
3000 North Topeka Boulevard - Topeka, Kansas

2 WATER WELL OWNER: **Amoco Oil Company**
 RR#, St. Address, Box # : **8700 Indian Creek Parkway, Suite 100**
 City, State, ZIP Code : **Overland Park, Kansas 66210**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

4 DEPTH OF COMPLETED WELL: **40** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. **Dry** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **37.83** ft. below land surface measured on mo/day/yr **10/24/89**
 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 **40** 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 **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 **2** in. to **4.5** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **-0.35'** 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 **4.5** ft. to **40.0** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **3.5** ft. to **40.0** 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 **0.0** ft. to **1.5** ft., From **1.5** ft. to **3.5** ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 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? **East**
 How many feet? **25**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	0.4	Asphalt	24.5	40.0	Clayey Silt, Reddish Brown, Moist
0.4	0.7	Gravel			
0.7	4.0	Lean to Fat Clay, Mottled Dark Gray & Reddish Brown with Sand (Fill)			
4.0	10.0	Lean to Fat Clay, Dark Gray - Moist			
10.0	14.0	Lean to Fat Clay, Light Gray Brown, Moist			
14.0	24.5	Clayey Silt, Olive Gray, Moist			

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) **10/13/89** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **416**. This Water Well Record was completed on (mo/day/yr) **11/2/89** under the business name of **Terracon Consultants** by (signature) *W. J. Semley*