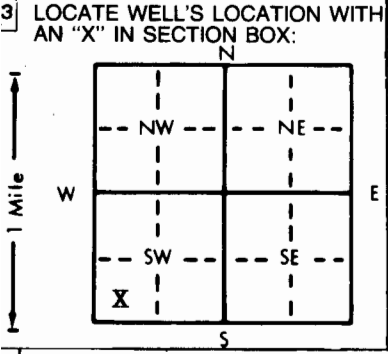


1 LOCATION OF WATER WELL: Fraction **SW 1/4 SW 1/4 SW 1/4** Section Number **20** Township Number **T 11 S** Range Number **R 16** **(EW)**  
 County: **Shawnee**

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:



4 DEPTH OF COMPLETED WELL: **40** ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. **Dry** ..... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL **36.01** ..... 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: 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..... **X** .....  
 Blank casing diameter ..... **2** ..... in. to ..... **5.0** ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: ..... **-0.33'** ..... in., weight ..... lbs./ft. Wall thickness or gauge No. **SCH 40**  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .....  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From ..... **5.0** ..... ft. to ..... **40.0** ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... **4.0** ..... 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 ..... **2.0** ..... ft., From ..... **2.0** ..... ft. to ..... **4.0** ..... 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  
 Direction from well? **West** How many feet? **30'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	0.3	Asphalt	34.5	37.5	Clayey Silt, Olive Gray with Sand and Gravel, Moist
0.3	1.5	Lean to Fat Clay, Reddish Brown with Gravel (Fill)	37.5	40.0	Clayey Silt, Reddish Brown, Moist
1.5	6.0	Lean Clay, Dark Gray, Moist			
9.0	12.5	Clayey Silt, Reddish Brown, Moist			
12.5	14.0	Sandy Clayey Silt, Reddish Brown, Moist			
14.0	34.5	Clayey Silt, Reddish Brown, 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) **10/11/89** 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) *[Signature]*