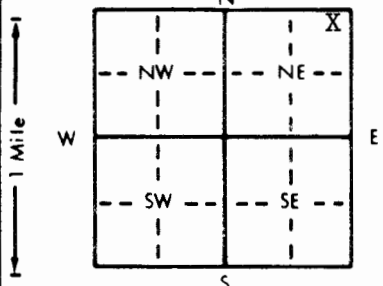


1 LOCATION OF WATER WELL: County: <b>Shawnee</b>	Fraction <b>NE 1/4 NE 1/4 NE 1/4</b>	Section Number <b>9</b>	Township Number <b>T 12 S</b>	Range Number <b>R 15 E#</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**21st & Fairlawn Topeka, Kansas**

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

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



4 DEPTH OF COMPLETED WELL **32.5** ft. ELEVATION: **968.57**  
 Depth(s) Groundwater Encountered 1. **16.87** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **19.21** ft. below land surface measured on mo/day/yr **7/17/90**  
 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 **32.5** 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 **6** ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **-.36 ft** 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 11 Other (specify) \_\_\_\_\_  
 2 Brass 4 Galvanized steel 6 Concrete tile 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 **6** ft. to **32.5** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **5** ft. to **32.5** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From **0** ft. to **3** ft. From **3** ft. to **5** 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? **S** How many feet? **250**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	0.7	Asphalt 3", Sand 4"	33.0		Bottom of boring.
0.7	6.0	Lean Clay, silty, gray brown, soft, mottled, firm, dry sand content increasing at 4.5 ft.			
6.0	21.2	Sandstone, highly weathered, red brown, (very fine to fine grained, angular to subangular sand, 25% silt, 20% clay), shale lens at 14.0 to 14.4 ft becoming vey moist at 16.0 ft.			
21.2	33.0	Sandstone, competent, reddish brown with trace olive gray, (fine grained, angular to subangular sand, trace muscovite) shale lens at 24.0 to 24.3 becoming very competent to cemented at 29.5 ft.			

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) **7/10/90** 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) **8-22-90** under the business name of **Terracon** by (signature) *[Signature]*