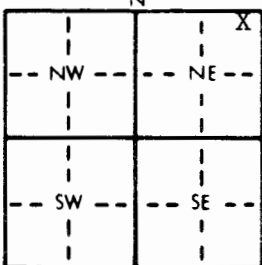


1 LOCATION OF WATER WELL: County: Shawnee	Fraction NE 1/4 NE 1/4 NE 1/4	Section Number 9	Township Number T 12 S	Range Number R 15
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Distance and direction from nearest town or city street address of well if located within city?
21st & Fairlawn Topeka, 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: **30.5** ft. ELEVATION: **965.98**
 Depth(s) Groundwater Encountered: 1. **16.5** ft. 2. **3** ft. 3. **ft.**
 WELL'S STATIC WATER LEVEL: **14.83** 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 **30.5** 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 **5** ft. Dia **in.** to **ft.** Dia **in.** to **ft.**
 Casing height above land surface: **.47** ft. **X** 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 **5** ft. to **30.5** ft. From **ft.** to **ft.**
 From **ft.** to **ft.** From **ft.** to **ft.**
 GRAVEL PACK INTERVALS: From **4** ft. to **30.5** 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** ft. to **2** ft., From **2** ft. to **4** 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? **260**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	0.6	Asphalt 4", Gravel 2"	30.5		Bottom of boring
0.6	5.0	Lean clay, very silty, dark gray firm, dry, becoming very red brown, soft with sand content increasing at 3.0 ft.			
5.0	21.5	Sandstone, highly weathered, red brown, (very fine to fine grained, angular to subangular sand, 25% silt, 20% clay) shale lens at 8.0 to 8.3 ft. Shale lens at 19.5 to 19.7 ft.			
21.5	30.5	Sandstone, competent, reddish brown with trace olive gray, (fine grained, angular to subangular sand, trace muscovite) sandstone becoming gray, very competent			

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) **7-9-90** 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]*

OFFICE USE ONLY

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R

EW

SEC

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