

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 E 11
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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
 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: 28.5 ft. ELEVATION: 969.27
 Depth(s) Groundwater Encountered 1. 16.4 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 14.64 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 29.0 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 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface .45 ft 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 ft. to 28.5 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 3 ft. to 29.0 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 ft. to 1 ft., From 1 ft. to 3 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? SW How many feet? 170

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	1.0	Topsoil 12"			
1.0	2.5	Lean Clay, silty, dark gray to brown, firm, dry			
2.5	21.0	Sandstone, highly weathered, red brown, (very fine to fine grained, angular to subangular sand, 25% silt, 20% Clay) becoming very moist at 12.0 ft. shale lens at 15.8 to 16.0 ft.			
21.0	29.0	gray, fine grained, angular to subangular sand, trace muscovite) shale lens at 24.4 to 24.5 sandstone becoming very competent at 26.0 ft.			
29.0		Bottom of boring			

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) W. J. Semley

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