

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Shawnee	NE 1/4 NE 1/4 NE 1/4	9	T 12 S	R 15 EW

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

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: 30.0 ft. ELEVATION: 972.9

Depth(s) Groundwater Encountered 1. 20.35 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 20.69 ft. below land surface measured on mo/day/yr 5/8/90

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 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Monitoring well
		9 Dewatering
		12 Other (Specify below)

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' weight lbs./ft. Wall thickness or gauge No. SCU 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 29 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 3 ft. to 30 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? southeast How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1'	Concrete 6" Sand 6"			
1'	6'	Lean Clay, silty, olive gray, soft moist, with roots and root cast, becoming mottled brown at 3', becoming very silty to fine sand at 4.5'			trace muscovite), shale lens at 18.5 to 18.6', becoming slightly moist at 20', shale lens at 24 to 24.3', bottom of boring
6'	13.5'	Sandstone, highly weathered, red brown, (very fine to fine grained, angular to subangular sand, < 25% silt, < 20% clay) becoming olive gray with trace of muscovite at 11 to 12'		30'	
13.5'	30'	Sandstone, competent, reddish brown with trace olive gray, (fine grained, angular to subangular sand,			

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) 3/29/90 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) 5/9/90 under the business name of Terracon Consultants by (signature) [Signature]

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