

1) LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 9 Township Number T 12 S Range Number R 15 **EMK**

County: Shawnee

Distance and direction from nearest town or city street address of well if located within city?

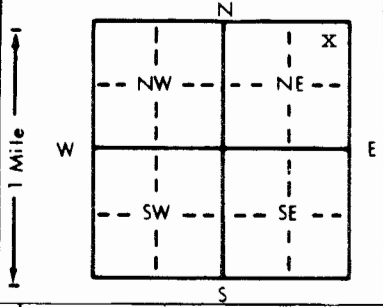
21st & Fairlawn, Topeka, Kansas

2) WATER WELL OWNER: Amoco Oil Company Board of Agriculture, Division of Water Resources

RR#, St. Address, Box #: 8700 Indian Creek Parkway Application Number:

City, State, ZIP Code: Overland Park, Kansas

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



4) DEPTH OF COMPLETED WELL: 30.0 ft. ELEVATION: 972.8

Depth(s) Groundwater Encountered 1. 22.24 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 20.33 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 <u>X</u>

Blank casing diameter 2 in. to 5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface -.41' 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? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1'	Concrete 6" Sand 6"			
1'	7'	Lean Clay, silty, dark brown, firm, dry, with organic odors present, becoming tan to olive gray, soft at 3', becoming very silty and slightly mottled at 6'		30'	at 13 to 13.5', becoming fine to medium grained at 20', shale lens at 24 to 24.3', bottom of boring
7'	13'	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 9.5 to 11'			
13'	30'	Sandstone, competent, reddish brown with trace olive gray, (fine grained, angular to subangular sand, trace muscovite), lens of olive gray			

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]

OFFICE USE ONLY

T

R

EMW

SEC

1/4

1/4

1/4