DW#2

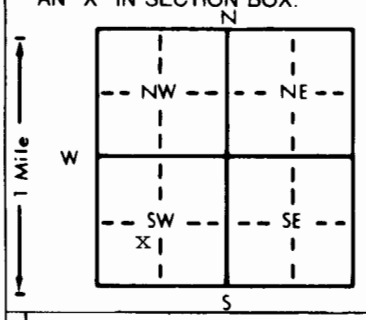
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Johnson | Fraction: NE ¼ SW ¼ SW ¼ | Section Number: 26 | Township Number: T 12 S | Range Number: R 25 E/W

Distance and direction from nearest town or city street address of well if located within city?
8500 State Line Rd. Leawood, Ks

2 WATER WELL OWNER: Amoco Oil Co.
RR#, St. Address, Box # : 8700 Indian Creek Pkwy
City, State, ZIP Code : Overland Park, Ks 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 33 ft. ELEVATION: 179.90
Depth(s) Groundwater Encountered 1. DRY ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 12.64 ft. below land surface measured on mo/day/yr 9/21/90
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 6.2 in. to 33 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded X
Blank casing diameter 2 in. to 27.5 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface -.47ft in., weight lbs./ft. Wall thickness or gauge No. SCH 40 PVC

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 27.5 ft. to 33 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 27 ft. to 33 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 24.5 ft., From 24.5 ft. to 27 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? E How many feet? 240'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12.2	lean clay, dark gray, very silty with organics, rootlets, moist soft becoming brown mottled light brown, gray, some silt seems evident, blocky, trace sand, firm, moist at 1.5ft, becoming dark gray at 2.75ft becoming brown mottled red, gray black, water in root casts, hydrocarbon odor at 3.75ft black staining in root casts, some olive green staining at 5ft becoming olive gray, mottled brown, black			gray, moist, blocky, firm some soft wet zones at 13.5ft and 16.5ft approximately 0.75ft thick, trace coarse angular to subangular sands becoming red brown mottled gray, black, yellow, moist, firm organics some silty seaming at 18.5ft, trace hemetite modules with flat obligue limestone gravel (21.25 - 22.0')
			22.5	24.5	limestone, micro crystaline, some macro crystaline, with clay seams
			24.5	27.5	shale, gray to dark gray
		red brown, moist/dydrocarbon odor, soft-friable at 7.75ft	27.5	33.0	limestone, massive blue gray micro crystalline
12.2	22.5	fat clay, with silt red brown mottled			

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) 2/8/90 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) 10/15/90
under the business name of TERRACON by (signature) D. Bentley

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼