MW 12

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

1 LOCATION OF WATER WELL: County: Lyon | Fraction: NE ¼ NE ¼ SW ¼ | Section Number: 11 | Township Number: T 19 S | Range Number: R 11 (E) W

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

1201 E. 12th, Emporia, Ks.

2 WATER WELL OWNER: Amoco Oil Co.

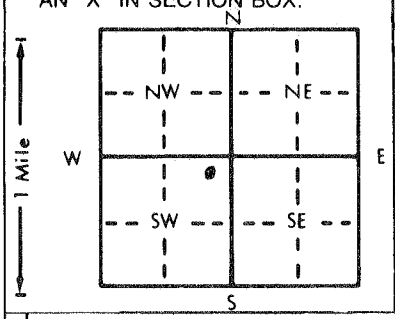
RR#, St. Address, Box # : 1201 E. 12th

City, State, ZIP Code : Emporia, KS.

Board of Agriculture, Division of Water Resource

Application Number:

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



4 DEPTH OF COMPLETED WELL 15' ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 9' ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 5.07 ft. below land surface measured on mo/day/yr 6-28-96

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 8½" in. to 15' 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)

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile; [2 PVC] 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass

CASING JOINTS: Glued Clamped; Welded; Threaded X

Blank casing diameter 2.375 in. to 5' ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface Fresh Mt. in., weight lbs./ft. Wall thickness or gauge No. SDR 13 SCH 40

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 15' ft. to 5' ft., From ft. to ft.; From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 15' ft. to 4' 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 4' ft. to 3' ft., From 3' ft. to 0' ft., From ft. to ft.

What is the nearest source of possible contamination: (3) (9) 10 Livestock pens 14 Abandoned water well; 1 Septic tank 4 Lateral lines 7 Pit privy (11) Fuel storage 15 Oil well/Gas well; 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below); 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? East How many feet? 75'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Grass-dk brn silty clay w/ few concr. rubble frag.,dry-moist, no odor, low plasticity.			
3	5.50	Yellow brn sandy silt to sandy clay fill, moist-wet, soft,			
5.50	14	Dk gray clay w/ brn clay mottling, moist, no odor.			
14	15	Yellow brn shale, dry, tight, no odor, calcified at 15', hard.			
					F.M. OK'd by Don Taylor

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) 6-26-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539 This Water Well Record was completed on (mo/day/yr) 7-1-96 under the business name of JB Environmental Drilling by (signature) James Bieber

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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.