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

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: DICKINSON	SW ¼ SE ¼ SE ¼	19	T 12 S	R 4 (E) W

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

3/4 MI. N. CHAPMAN, KS. 12

2 WATER WELL OWNER: FINA OIL CO.

RR#, St. Address, Box # : BOX 471245

City, State, ZIP Code : TULSA, OK. 74147

Board of Agriculture, Division of Water Resources Application Number:

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

N

NW | NE

W | E

SW | SE X

S

1 Mile

4 DEPTH OF COMPLETED WELL 19.5 ft. ELEVATION: 1115.00 FEET

Depth(s) Groundwater Encountered 1. 15.0 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 15.0 ft. below land surface measured on mo/day/yr 11-5-87

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 7 1/4 in. to 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 X Observation 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

X PVC 4 ABS 7 Fiberglass Threaded X

Blank casing diameter 2.0 in. to 19.5 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 3 in., weight .70 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: X 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 X Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 9.5 ft. to 19.5 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 6.0 ft. to 8.5 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite X Other VOLCLAY

Grout Intervals: From SURFACE ft. to 6.0 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 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 X Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage GAS TANKS

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		SEE LOG			
0.0	3.5	Fill			
3.5	6.0	Clay-silty, sandy, brown			
6.0	8.0	Sand-argillaceous, black			
8.0	11.5	Sand-argillaceous, lt brwn, old gasoline odor			
11.5	14.0	Clay-silty, sandy, lt brwn, strong odor, moist			
14.0	19.0	Clay-silty, sandy, lt brwn, gasoline saturated			
19.0	19.5	Clay-silty			
19.5	19.5	Clay-BOH			
		GROUT VARIANCE GRANTED BY DARYL PLUMMER ON 10-14-87			

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) 10-30-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 415 This Water Well Record was completed on (mo/day/yr) 11-19-87 under the business name of DANIELS DRILLING CO. by (signature) [signature]

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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼