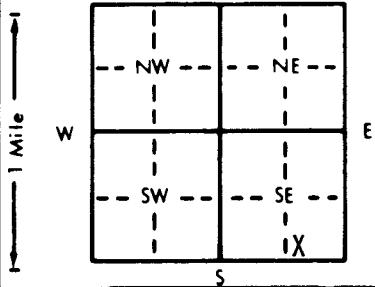


1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SE 1/4 Section Number 19 Township Number T 12 S Range Number R 4 **EW**

Distance and direction from nearest town or city street address of well if located within city? **CHAPMAN, KS 3/4 MI. N OF** 3

2 WATER WELL OWNER: **FINA OIL CO.**  
 RR#, St. Address, Box # : **BOX 471245** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **TULSA OK. 74147** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL... **38.0** ft. ELEVATION: **1120.00'** FEET



Depth(s) Groundwater Encountered 1. **13.6** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **13.6** 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  Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

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  
 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter **2.0** in. to **38.0** ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface **10.5** in., weight **70** lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:  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  Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **7.0** ft. to **17.0** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **5.0** ft. to **17.0** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite  Other **VOLCLAY**  
 Grout intervals: From **1.5** ft. to **5.0** ft., From ft. to 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  6 Other (specify below)  
 13 Insecticide storage **GAS TANKS**

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		SEE LOG			
0.0	4.0	Clay-very silty, very sandy, brown			
4.0	6.0	Clay-silty, gray-brown, odor			
6.0	10.0	Clay-sl silty, brown, stg odor			
10.0	16.0	Clay-very silty, gray brown, wet, odor			
16.0	23.0	Clay-very silty, brown, odor			
23.0	25.0	Clay-very silty, gray-brown, odor, moist			
25.0	30.0	Clay-silty, sl sandy			
30.0	38.0	Clay-silty, sandy, gray-brown, wet			
38.0	38.0	Shale-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) *Daniel W. [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.