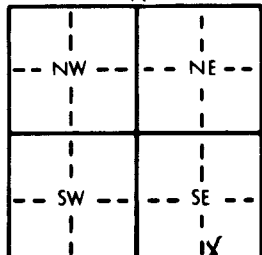


1 LOCATION OF WATER WELL: County: DICKINSON Fraction: SW 1/4 SE 1/4 SE 1/4 Section Number: 19 Township Number: T 12 S Range Number: R 4 EW
 Distance and direction from nearest town or city street address of well if located within city? 3/4 mile N Chapman KS 6

2 WATER WELL OWNER: Fina Oil Co. Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: Box 471245 Application Number:
 City, State, ZIP Code: Tulsa OK 74147

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 21.0 ft. ELEVATION: 1120.0 ft.
 Depth(s) Groundwater Encountered 1. 14.70 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 14.70 ft. below land surface measured on mo/day/yr
 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 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes X 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 2.0 in. to 21.0 ft. Dia. in. to ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface 5 in. weight 0.70 lbs./ft. Wall thickness or gauge No.
 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 11.0 ft. to 21.0 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 10.0 ft. to 21.0 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite ~~4 Other~~
 Grout Intervals: From 0 ft. to 8.0 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 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Gasoline tanks
 Direction from well? SE How many feet? 30!

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>2.0</u>	<u>Clay-silty, sandy, brown</u>			
<u>2.0</u>	<u>3.5</u>	<u>" " " " "</u>			
<u>3.5</u>	<u>5.5</u>	<u>" " " " "</u>			
<u>5.5</u>	<u>8.5</u>	<u>" " " " " damp</u>			
<u>8.5</u>	<u>12.0</u>	<u>" " " " " silty odor</u>			
<u>12.0</u>	<u>14.0</u>	<u>Sand-med, silty odor</u>			
<u>14.0</u>	<u>21.0</u>	<u>" " " " silty, damp, odor</u>			
	<u>21.0</u>	<u>" - BOT</u>			

Grout interval
 Variance Granted
 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. 45 This Water Well Record was completed on (mo/day/yr) 10-3-87
 under the business name of Daniel's 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 12 R 4 BW SEC. 19 SW 1/4 SE 1/4