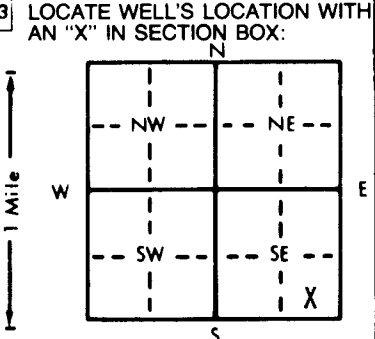


1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SE 1/4 Section Number 19 Township Number T 12 S Range Number R 4 E/W
County: Dickinson
Distance and direction from nearest town or city street address of well if located within city? 3/4 mile North of Chapman, KS 22

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:
4 DEPTH OF COMPLETED WELL... 14.0 ft. ELEVATION: 1120.0 ft.
Depth(s) Groundwater Encountered 1... 7.0 ft. 2... ft. 3... ft.
WELL'S STATIC WATER LEVEL... 7.0 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... 7 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... No... X...; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued... Clamped...
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded...
7 Fiberglass Threaded... X
Blank casing diameter... 2 in. to... 14.0 ft., Dia... in. to... ft., Dia... in. to... ft.
Casing height above land surface... 40 in., weight... 70 lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From... 6 ft. to... 14 ft., From... ft. to... ft.
GRAVEL PACK INTERVALS: From... 4 ft. to... 14 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 Vol. clay
Grout Intervals: From... 0 ft. to... 4 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 16 Other (specify below)
Underground
Direction from well? How many feet? SW 620'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	11.0	Clay-silty, black, sl damp, stiff			
11.0	14.0	Clay-silty, lt brown, wet			
	14.0	Clay-B0H			

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) 11-30-87 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) 12-28-87 by (signature) Daniels Drilling Co.