

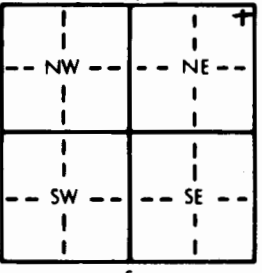
1 LOCATION OF WATER WELL: County: Harvey Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 20 Township Number: T 23 S Range Number: R 1 EW

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

535 E First Street Newton, KS

MW-7

2 WATER WELL OWNER: Fina Oil and Chemical Company
 RR#, St. Address, Box #: PO Box 2159
 City, State, ZIP Code: Dallas, TX 75221
 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: 10.0 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 5.85 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 8 in. to 10 in. to _____ in. to _____ 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 X

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
2 PVC 4 ABS ~~5 Fiberglass~~ 7 Fiberglass _____ Threaded X
 Blank casing diameter 2 in. to 2.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: Flush in., weight _____ lbs./ft. Wall thickness or gauge No. SCH 40
 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) _____
 7 PVC
 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 10 ft. to 2.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 1.8 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 1.8 ft. to 1 ft., From 1 ft. to 0 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)
 13 Insecticide storage former tank Basin
 Direction from well? _____ How many feet? 15ft

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|--------|--|------|----|--------------------|
| 0 | .25 ft | Concrete | | | |
| .25 | .50 | fill Sand | | | |
| .5 | 1.0 | Clay, dark gray, trace fine grain sand | | | |
| 1.0 | 4.5 | Clay, yellow brown, trace fine grained sand trace caliche | | | |
| 4.5 | 5.75 | CLAY, yellow brown, gypsum lens 5.5-5.75 | | | |
| 5.75 | 6.25 | weathered SHALE, olive green, gypsum lens at 6.25 ft | | | |
| 6.25 | 6.75 | weathered SHALE gray green | | | |
| 6.75 | 7.75 | weathered SHALE, gray, green, gypsum lens at 7.75 ft | | | |
| 7.75 | 9.00 | weathered SHALE, light brown, mottled gray green | | | |
| 9.0 | 10.0 | weathered gray green SHALE gray green | | | |

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) 8-13-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 517 This Water Well Record was completed on (mo/day/yr) 8-30-93 under the business name of Groundwater Technology by (signature) Dennis White