

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-9

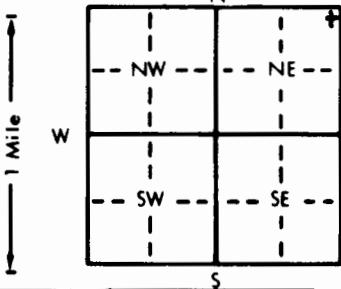
2 WATER WELL OWNER: Fina Oil and Chemical Company

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 ft. ELEVATION:



Depth(s) Groundwater Encountered: 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL: 5.46 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 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 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ... Clamped ... 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ... 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) 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 10 ft. to 2.5 ft. From ... ft. to ... ft. From ... ft. to ... ft.

GRAVEL PACK INTERVALS: From 10 ft. to 2.0 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 2.8 ft. to 1.0 ft. From 1.0 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? 10ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows contain geological data: 0-1.75 Limestone gravel and concrete fill sand; 1.75-4.8 Clay, gray green, friable; 4.8-5.5 Clay, light brown, traces of layer gypsum crystals; 5.5-6.5 Shale, weathered gray-green mottled yellow brown.

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 W. [Signature]