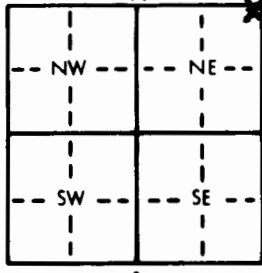


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 20 Township Number T 23 S Range Number R 1 E/W

Distance and direction from nearest town or city street address of well if located within city? 1st and Kansas St.

2 WATER WELL OWNER: Fina Oil and Chemical Co. 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 230 ft. ELEVATION: 230 dry

Depth(s) Groundwater Encountered 1 9.52 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 9.52 ft. below land surface measured on mo/day/yr 2/21/89

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 7.25 in. to 23.0 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

Blank casing diameter 4.0 in. to 13.0 ft. Dia 2.0 in. to 40 lbs./ft. Wall thickness or gauge No. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 13.0 ft. to 23.0 ft. From 10.0 ft. to 23.0 ft.

GRAVEL PACK INTERVALS: From 10.0 ft. to 23.0 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 3.0 ft. to 10.0 ft. From 10.0 ft. to 20 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

Direction from well? North How many feet? 20

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

Table with 4 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHOLOGIC LOG. Row 1: 0, 23.0, CLAY: Light gray to Red, 23.0, 24.0, SHALE: Gray-Olive Green

Note: casing height and grout interval do not meet Kansas guidelines.

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) 2/18/89 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 496 This Water Well Record was completed on (mo/day/yr) 3/16/89 under the business name of Groundwater Technology, Inc. by (signature) David James