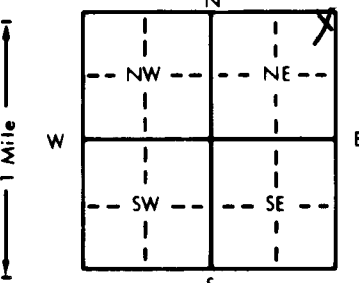


MW #12

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 E**

Distance and direction from nearest town or city street address of well if located within city?
535 E. 1st St. NEWTON, KANSAS

2 WATER WELL OWNER: **FINA OIL & CHEMICAL COMPANY**
 RR#, St. Address, Box #: **P.O. Box 2126 DALLAS, TEXAS 75221**
 City, State, ZIP Code: **DALLAS, TEXAS 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: **13.5** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 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 1/4** in. to **13.5** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter **2** in. to **3.5** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **0** in., weight **Sched 40** lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 1 Continuous slot Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **13.5** ft. to **3.5** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **13.5** ft. to **3'** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout Bentonite 4 Other
 Grout Intervals: From **2.0** ft. to **3.5** ft., From **3.0** ft. to **2.0** 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
 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
 Direction from well? **East** How many feet? **65'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.0	CONCRETE			
2.0	3.5	SAND, DROWN, DAMP			
3.5	5.0	CLAY, RUSTY BROWN			
5.0	8.5	SILTY CLAY, SLIGHTLY MOIST			
8.5	8.6	Gypsum			
8.6	9.5	CLAY, moist, hydrocarbon odor			
9.5	13.2	Shale, damp to moist at 10'			

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) **8-11-95** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **575** This Water Well Record was completed on (mo/day/yr) **9-10-95** under the business name of **KURTZ ENVIRONMENTAL SERVICE** by (signature) *[Signature]*