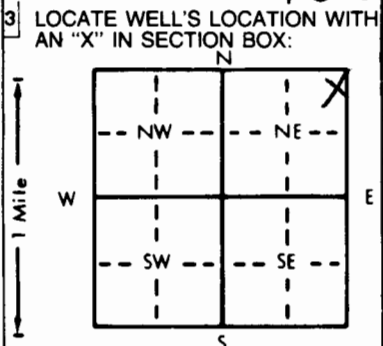


MW #11

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

Distance and direction from nearest town or city street address of well if located within city?
535 E 1st STREET 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:



4 DEPTH OF COMPLETED WELL: **14** 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 **1 1/4** 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 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 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
 Blank casing diameter **2** in. to **4** 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:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From **14** ft. to **4** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **14** ft. to **3.5** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Sewer lines 3 Watertight sewer lines 4 Other _____
 Grout Intervals: From **2.5** ft. to **3** ft., From **3.5** ft. to **2.5** ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well? **East** How many feet? **41'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.5	TOPSOIL			
2.5	5.0	SILTY CLAY, BROWN			
5.0	6.0	NO RECOVERY			
6.0	6.5	SAND & GRAVEL H. BROWN			
6.5	9.5	SHALE, LIGHT GRAYISH GREEN			
9.5	10.0	CLAY, LT. GREEN, MOIST			
10.0	11.5	SHALE, LT. GRAY, MOIST, STRONG DIESEL ODOR			
11.5	12.5	CLAY MIXED W/SHALE, MOIST			
12.5	14.0	WEATHERED SHALE, DAMP			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 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 **MURTZ ENVIRONMENTAL SERVICE** by (signature) *[Signature]*

OFFICE USE ONLY
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SEC.
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