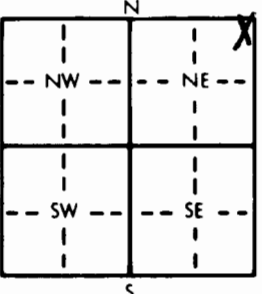


1 LOCATION OF WATER WELL: County: HARVEY Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 20 Township Number: T 23 S Range Number: R 31 EW

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:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 13.0 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 13.0 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 Monitoring well _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was sub-
 mitted _____ Water Well Disinfected? Yes _____ No _____

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 PVC 4 ABS 7 Fiberglass _____ Welded _____
 Blank casing diameter 2 in. to 3 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 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 ft. to 3 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 13 ft. to 2.5 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 ft., From 2.5 ft. to 2.0 ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage _____
 Direction from well? East How many feet? 195'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.5	Topsoil			
2.5	4.0	Silty clay, lt brown, damp			
4.0	5.0	Clay, reddish brown			
5.0	7.0	as above, damp			
7.0	8.6	Gypsum, tan to off white			
8.6	10.0	Clay, moist			
10.0	13.0	Shale, tan to pale green			

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 KURTZ ENVIRONMENTAL SERVICE by (signature) _____