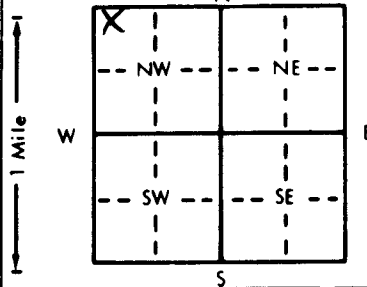


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 5 Township Number T 35 S Range Number R 4 EW  
 County: COWLEY

Distance and direction from nearest town or city street address of well if located within city?  
1400 SOUTH M STREET, ARKANSAS CITY, KS

2 WATER WELL OWNER: TOTAL PETROLEUM, INC. WELL # 10  
 RR#, St. Address, Box #: P.O. Box 857 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: ARKANSAS CITY, KANSAS 67005 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 35.5 ft. ELEVATION:



Depth(s) Groundwater Encountered 1. 19 ft. 2. . ft. 3. . ft.  
 WELL'S STATIC WATER LEVEL 19 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 . in. to . 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 .; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . Clamped .  
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X  
 2 PVC 4 ABS 7 Fiberglass Threaded .

Blank casing diameter 12 in. to . ft., Dia . in. to . ft., Dia . in. to . ft.  
 Casing height above land surface 36 in., weight . lbs./ft. Wall thickness or gauge No. .

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 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 3 Mill slot 6 Wire wrapper 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .

SCREEN-PERFORATED INTERVALS: From . ft. to . ft., From . ft. to . ft.  
 From . ft. to . ft., From . ft. to . ft.  
 GRAVEL PACK INTERVALS: From . ft. to . ft., From . ft. to . 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 19 ft. to 3 ft., From . ft. to . 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 .

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			0	3	SILTY SAND BACKFILL
			3	19	CEMENT/BENTONITE GROUT
			19	35.5	CHLORINATED SAND

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) 12-13-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 1-10-97 under the business name of LAYNE-WESTERN COMPANY INC. by (signature) Carl K. Sample

OFFICE USE ONLY  
T  
R  
EW  
SEC.