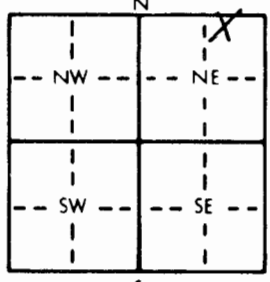


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 NE 1/4 Section Number 20 Township Number T 11 S Range Number R 16 E
 County: Shawnee

Distance and direction from nearest town or city street address of well if located within city?
SW Corner of Hwy 24 and Kansas Ave intersection, Topeka, KS

2 WATER WELL OWNER: Kerr McGee Refining Corp MW9
 RR#, St. Address, Box #: 221 Norfolk, Ste 1100, PO Box 3367 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Houston, TX 77253 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:


4 DEPTH OF COMPLETED WELL: 27 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 21 ft. 2. 21 ft. 3. 21 ft.
 WELL'S STATIC WATER LEVEL: 20.88 ft. below land surface measured on mo/day/yr 7/20/95
 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 X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes _____ No X

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 _____
2 PVC 4 ABS Fiberglass Threaded _____
 Blank casing diameter: 2 in. to 16.32 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: Flush with hole in., weight .07 lbs./ft. Wall thickness or gauge No. sch 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 16.32 ft. to 26.32 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 29 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 15 ft. to 12.5 ft., From 12.5 ft. to 15 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
 2 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?		LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO	FROM	TO	FROM	TO
<u>0</u>	<u>.3</u>				
<u>.3</u>	<u>14.5</u>				
<u>14.5</u>	<u>20.5</u>				
<u>20.5</u>	<u>29</u>				
		<u>Asphalt</u>			
		<u>Interbedded silt & clay</u>			
		<u>sand, poorly graded</u>			
		<u>sand, well graded</u>			

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) 7/18/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 103 This Water Well Record was completed on (mo/day/yr) 8-11-95 under the business name of LAMME-WESTERN Co. by (signature) _____

OFFICE USE ONLY T R E W SEC 1/4 1/4 1/4