

1 LOCATION OF WATER WELL: County: <u>Neosho</u>	Fraction <u>SW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>21</u>	Township Number <u>T 27 S</u>	Range Number <u>R 18 EW</u>
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Distance and direction from nearest town or city street address of well if located within city?
305 South Lincoln Chanute, KS

2 WATER WELL OWNER: Kerr-McBee Refining Corp
 RR#, St. Address, Box #: P.O. Box 3367
 City, State, ZIP Code: Houston, TX 77253
 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: 9.5 ft. ELEVATION: 926.75
 Depth(s) Groundwater Encountered: 1. 7.0 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 7.12 ft. below land surface measured on 8/23/95
 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: 8 in. to 9.5 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded X
 Blank casing diameter 2 in. to 3.4 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface Flush in. weight _____ lbs./ft. Wall thickness or gauge No. Sch 40
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 3.4 ft. to 9.4 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 2 ft. to 9.5 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 0 ft. to 1 ft. From 1 ft. to 2 ft. From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____
 Direction from well? _____ How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>2</u>	<u>Top soil</u>	<u>0</u>	<u>2</u>	<u>Natural fill</u>
<u>2</u>	<u>5</u>	<u>Clayey silt</u>	<u>2</u>	<u>9.5</u>	<u>Cement / Bentonite Grout</u>
<u>5</u>	<u>9.2</u>	<u>Silt</u>			
<u>9.2</u>	<u>9.5</u>	<u>Sandy limestone</u>			
					<u>*-Removed casing and screen and then drilled out all annular materials before grouting.</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) 12/8/97 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) 12/19/97 under the business name of Layne Christensen Company by (signature) Nate Baldwin

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