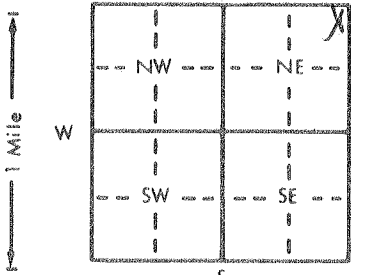


1 LOCATION OF WATER WELL: County: <u>Allen</u>	Fraction <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	Section Number <u>34</u>	Township Number T <u>24</u> S	Range Number R <u>18</u> <u>E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

100' South of State Street and Madison Street intersection, Iola, KS

2 WATER WELL OWNER: RR#, St. Address, Box # : <u>Kerr McGee Refining Corp</u> City, State, ZIP Code : <u>221 Norfolk, Ste 1100, PO Box 3367</u> <u>Houston, TX 77253</u>	Board of Agriculture, Division of Water Resource Application Number: <u>MW11</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>21.9</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>15.16</u> ft. 2. <u>7/27/95</u> ft. 3. <u>7/27/95</u> ft. WELL'S STATIC WATER LEVEL <u>15.16</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was <u>15.16</u> ft. after <u>7/27/95</u> hours pumping <u>7/27/95</u> gpm Est. Yield <u>7/27/95</u> gpm: Well water was <u>7/27/95</u> ft. after <u>7/27/95</u> hours pumping <u>7/27/95</u> gpm Bore Hole Diameter <u>7/27/95</u> in. to <u>7/27/95</u> ft., and <u>7/27/95</u> in. to <u>7/27/95</u> 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 <u>7/27/95</u> No <u>7/27/95</u> ; If yes, mo/day/yr sample was submitted <u>7/27/95</u> Water Well Disinfected? Yes <u>7/27/95</u> No <u>7/27/95</u>
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS Blank casing diameter <u>2</u> in. to <u>6.4</u> ft., Dia <u>70</u> in. to <u>70</u> ft., Dia <u>70</u> in. to <u>70</u> ft. Casing height above land surface <u>Flush/Manhole</u> in., weight <u>70</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u>	5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>7/27/95</u> Clamped <u>7/27/95</u> 6 Asbestos-Cement 9 Other (specify below) Welded <u>7/27/95</u> 7 Fiberglass Threaded <u>7/27/95</u>
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) <u>7/27/95</u> 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) <u>7/27/95</u>
SCREEN-PERFORATED INTERVALS: From <u>6.4</u> ft. to <u>21.4</u> ft., From <u>6.4</u> ft. to <u>21.4</u> ft., From <u>6.4</u> ft. to <u>21.4</u> ft., From <u>6.4</u> ft. to <u>21.4</u> ft.	GRAVEL PACK INTERVALS: From <u>4</u> ft. to <u>21.9</u> ft., From <u>4</u> ft. to <u>21.9</u> ft., From <u>4</u> ft. to <u>21.9</u> ft., From <u>4</u> ft. to <u>21.9</u> ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>7/27/95</u> Grout Intervals: From <u>1.5</u> ft. to <u>2</u> ft., From <u>2</u> ft. to <u>4</u> ft., From <u>4</u> ft. to <u>4</u> ft., From <u>4</u> ft. to <u>4</u> 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) <u>7/27/95</u> 13 Insecticide storage Direction from well? <u>150</u> How many feet?
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Topsoil			
1.5	11.5	Silty Clay			
11.5	16	Clayey Sand			
16	18	Gravel			
18	21.9	Clayey 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) <u>7/27/95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>8-11-95</u> under the business name of <u>LAYNE-WESTERN Co.</u> by (signature) <u>[Signature]</u>
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