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|---------------------------|----------------------|----------------|-----------------|--------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: Allen | NW 1/4 NW 1/4 NW 1/4 | 35 | T 24 S | R 18 E/W |

Distance and direction from nearest town or city street address of well if located within city?

201 State Street, Iola, KS

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| 2 WATER WELL OWNER: Kerr McGee Refining Corp | MW8 |
| RR#, St. Address, Box #: 221 Norfolk Ste 1100 PO Box 3367 | Board of Agriculture, Division of Water Resource |
| City, State, ZIP Code: Houston, TX 77253 | Application Number: |

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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: 23 ft. ELEVATION: |
| | Depth(s) Groundwater Encountered 1. 17 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 15.16 ft. below land surface measured on mo/day/yr 7/27/95 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 |

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|---|--------------------|--------------------|------------------------------|
| 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) |
| 2 PVC | 4 ABS | 7 Fiberglass | 10 Asbestos-cement |
| Blank casing diameter 2 in. to 12.16 ft., Dia. | | | |
| Casing height above land surface Flush/manhole in., weight 70 lbs./ft. Wall thickness or gauge No. Sch 40 | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | 5 Fiberglass | 8 RMP (SR) | 11 Other (specify) |
| 1 Steel | 3 Stainless steel | 6 Concrete tile | 9 ABS |
| 2 Brass | 4 Galvanized steel | | 12 None used (open hole) |
| SCREEN OR PERFORATION OPENINGS ARE: | 5 Gauzed wrapped | 8 Saw cut | 11 None (open hole) |
| 1 Continuous slot | 6 Wire wrapped | 9 Drilled holes | |
| 2 Louvered shutter | 7 Torch cut | 10 Other (specify) | |
| 3 Mill slot | | | |
| 4 Key punched | | | |
| SCREEN-PERFORATED INTERVALS: From 12.10 ft. to 22.1 ft. | | | |
| GRAVEL PACK INTERVALS: From 9.5 ft. to 23.0 ft. | | | |

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|---|-------------------|-------------------------|------------------------|--------------------------|
| 6 GROUT MATERIAL: | 1 Neat cement | 2 Cement grout | 3 Bentonite | 4 Other |
| Grout Intervals: From 1.5 ft. to 7 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? | | | How many feet? 40 | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|------|-----------------|------|----|--------------------|
| 0 | 1.5 | Topsoil | | | |
| 1.5 | 2 | Gravel | | | |
| 2 | 11.5 | Clay/silty clay | | | |
| 11.5 | 22 | clayey sand | | | |
| 22 | 23 | Weathered shale | | | |

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| 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) 7/23/95 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) 8-11-95 under the business name of LAYNE - WESTERN CO. by (signature) [Signature] |
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