

1 LOCATION OF WATER WELL: County: Neosho	Fraction SW 1/4 NW 1/4 SW 1/4	Section Number 21	Township Number T 27 S	Range Number R 18 EW
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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-McGee 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: 10.5 ft. ELEVATION: 925.67
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **6.55** ft. below land surface measured on mo/day/yr **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. 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		<input checked="" type="radio"/> 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:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
<input checked="" type="radio"/> 2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded. <input checked="" type="checkbox"/>

Blank casing diameter **2** in. to **4.09** 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	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> 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 **4.09** ft. to **10.09** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **2.5** ft. to **10.5** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From **0** ft. to **0.5** ft., From **0.5** ft. to **2.5** ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	<input checked="" type="radio"/> 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? **75**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top soil	0	2	Natural fill
1	2	Sandy silt	2	10.5	Cement/Bentonite Grout
2	7	Silt			
7	8	Silty Gravel			
8	9	Clayey silt			
9	10.5	Limestone			

* - Removed casing and screen and then drilled out all annular materials before grouting.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or 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) *[Signature]* **Nate Baldwin**

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