

1 LOCATION OF WATER WELL: County: <u>Shawnee</u>	Fraction <u>NE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>20</u>	Township Number T <u>11</u> S	Range Number R <u>16</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

101 NE Highway 24 Topeka, KS

2 WATER WELL OWNER: <u>Kerr McGee</u> RR#, St. Address, Box # : <u>P.O. Box 25861</u> City, State, ZIP Code : <u>Oklahoma City, OK 73125</u>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>23</u> ft. ELEVATION: <u>N/A</u>
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Depth(s) Groundwater Encountered 1. 16 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 16.75 ft. below land surface measured on mo/day/yr 07/20/95

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: 8.25 in. to 23 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
		<u>10</u> Monitoring well (<u>MW-10</u>)

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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____
<u>2</u> PVC	4 ABS	7 Fiberglass	_____ Welded _____
Blank casing diameter <u>2</u> in. to <u>12.5</u> ft.	Dia _____ in. to _____ ft.	Dia _____ in. to _____ ft.	_____ Threaded <u>X</u>
Casing height above land surface <u>0</u> in.	weight _____ lbs./ft.	Wall thickness or gauge No. <u>SCH 40</u>	
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	<u>7</u> PVC
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
8 RMP (SR)	11 Other (specify) _____	12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	<u>3</u> Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
7 Torch cut	11 None (open hole)	10 Other (specify) _____	
SCREEN-PERFORATED INTERVALS: From <u>12.5</u> ft. to <u>22.5</u> ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>11</u> ft. to <u>23</u> ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From <u>9</u> ft. to <u>11</u> ft., From <u>1.5</u> ft. to <u>9</u> ft., From _____ ft. to _____ ft.				
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	<u>14</u> 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) _____
13 Insecticide storage				
Direction from well? <u>N/A</u>		How many feet? <u>N/A</u>		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Gravel fill	0	3	Natural fill
0.5	1	Top soil, dark brown	3	23	Bentonite slurry
1	7	Silty clay, very dark brown			
7	9.5	Silt, brown			
9.5	11	Clay, very dark brown			
11	22	Very fine sand, grayish brown			
22	23	Very fine sand, stained dark gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or <u>(3) plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>9/12/97</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>9/23/97</u> under the business name of <u>Layne Christensen Company</u> by (signature) <u>[Signature]</u> <u>Nate Baldwin</u>

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