

1 LOCATION OF WATER WELL: County: <b>Butler</b>	Fraction <b>SE 1/4 SE 1/4 SE 1/4</b>	Section Number <b>2</b>	Township Number <b>T 26 S</b>	Range Number <b>R 5 EW</b>
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Distance and direction from nearest town or city street address of well if located within city?

**SE of El Dorado, KS**

2 WATER WELL OWNER: **City of El Dorado, Kansas**  
 RR#, St. Address, Box # : **220 East First Street**  
 City, State, ZIP Code : **El Dorado, KS 67042**

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: **8.8** ft. ELEVATION: **Surface 1261.3**

Depth(s) Groundwater Encountered 1. **7.5** ft. 2. . . . . ft. 3. . . . . ft.

WELL'S STATIC WATER LEVEL **5.7** ft. below land surface measured on mo/day/yr **8-14-85**

Pump test data: Well water was **N/A** ft. after . . . . . hours pumping . . . . . gpm

Est. Yield **N/A** gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

Bore Hole Diameter **10** in. to **9** 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 Observation 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)	6 Asbestos-Cement	9 Other (specify below)
<input checked="" type="radio"/> 2 PVC	4 ABS	7 Fiberglass	

CASING JOINTS: Glued . . . . . Clamped . . . . .  
 Welded . . . . .  
 Threaded  . . . . .

Blank casing diameter **4** in. to **3.3** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Casing height above land surface **42** in., weight . . . . . lbs./ft. Wall thickness or gauge No. **70**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) . . . . .
				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 **3.3** ft. to **8.8** ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From **3.3** ft. to **9** ft., From . . . . . ft. to . . . . . ft.

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

Grout Intervals: From **0** ft. to **1.5** ft., From **1.5** ft. to **3.3** 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	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	<input checked="" type="radio"/> 16 Other (specify below)
			13 Insecticide storage	<b>Landfill</b>

Direction from well? **NE**    How many feet? **50**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	7.5	Silty Clay			
7.5	9	Silty Clay with Gravel			
9	-	Apparent Limestone			

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) **8-1-85** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **ATC** This Water Well Record was completed on (mo/day/yr) **10-25-85** under the business name of **TERRACON CONSULTANTS INC** by (signature) *[Signature]*

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.