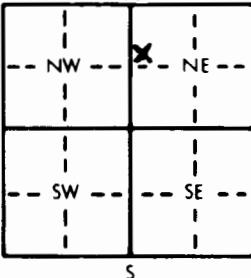


1 LOCATION OF WATER WELL:		Fraction County: <i>Butler</i>	1/4 <i>NW 1/4</i>	NE 1/4	Section Number 19	T 26 S	Range Number R 6 <i>EW</i>																																				
Distance and direction from nearest town or city street address of well if located within city? <i>City of El Dorado is 3 miles northwest.</i>																																											
2 WATER WELL OWNER:		<i>City of El Dorado</i>		Board of Agriculture, Division of Water Resources																																							
RR#, St. Address, Box #:		<i>P.O. Box 792</i>		Application Number:																																							
City, State, ZIP Code:		<i>El Dorado, KS 67042</i>		MWS	<i>1370-16</i>																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL	12	ft. ELEVATION:	<i>1361.15</i>																																				
				Depth(s) Groundwater Encountered	1. <i>1363.96</i>	ft. 2	<i>1363.96</i>																																				
				WELL'S STATIC WATER LEVEL	<i>1363.96</i>	ft. below land surface measured on mo/day/yr	<i>2/9/98</i>																																				
				Pump test data: Well water was	ft. after	hours pumping	gpm																																				
				Est. Yield <i>NA</i>	ft. after	hours pumping	gpm																																				
				Bore Hole Diameter <i>8</i>	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																																				
				2 Irrigation	4 Industrial	7 Lawn and garden only	10 Monitoring well																																				
				Was a chemical/bacteriological sample submitted to Department? Yes	No <i>X</i>	if yes, mo/day/yr sample was submitted	Water Well Disinfected? Yes <i>No</i>																																				
5 TYPE OF BLANK CASING USED:		1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped																																					
		2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded																																					
		Blank casing diameter <i>7"</i>		7 Fiberglass	Threaded. <i>✓</i>																																					
		Casing height above land surface <i>Fresh</i>	 in., weight in. to	ft., Dia	in. to ft.																																				
		TYPE OF SCREEN OR PERFORATION MATERIAL:		<i>OPVC</i> 10 Asbestos-cement																																							
		1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)																																					
		2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)																																					
		SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut	11 None (open hole)																																					
		1 Continuous slot	2 Mill slot	6 Wire wrapped	9 Drilled holes	12 None used (open hole)																																					
		2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)	13 Insecticide storage																																					
		SCREEN-PERFORATED INTERVALS: From <i>12</i> ft. to <i>2</i> ft.	 ft., From <i>2</i> ft. to <i>12</i> ft. ft., From <i>12</i> ft. to <i>2</i> ft.	14 Abandoned water well																																					
		From <i>12</i> ft. to <i>2</i> ft.	 ft., From <i>2</i> ft. to <i>12</i> ft. ft., From <i>12</i> ft. to <i>2</i> ft.	15 Oil, well/Gas well																																					
		GRAVEL PACK INTERVALS: From <i>12</i> ft. to <i>2</i> ft.	 ft., From <i>2</i> ft. to <i>12</i> ft. ft., From <i>12</i> ft. to <i>2</i> ft.	16 Other (specify below)																																					
6 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 Bentonite	4 Other																																					
Grout Intervals:		From <i>2</i> ft. to <i>0</i> ft.	From <i>0</i> ft. to <i>2</i> ft.	From <i>2</i> ft. to <i>0</i> ft.	From <i>0</i> ft. to <i>2</i> ft. 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	16 Other (specify below)																																						
Direction from well? <i>East</i> How many feet? <i>85</i>																																											
<table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td><i>0</i></td> <td><i>3'</i></td> <td><i>Black silty clay w/ dark brown mottling, iron stains, organics, no odor, firm</i></td> <td></td> <td></td> <td></td> </tr> <tr> <td><i>3</i></td> <td><i>3 1/2'</i></td> <td><i>Limestone cobbles</i></td> <td></td> <td></td> <td></td> </tr> <tr> <td><i>3 1/2</i></td> <td><i>5'</i></td> <td><i>Brown silty clay w/ minor gray mottling, soft, moist, no odor, iron stains, limestone clasts</i></td> <td></td> <td></td> <td></td> </tr> <tr> <td><i>5</i></td> <td><i>10'</i></td> <td><i>Limestone fractured cobbles & clasts, no odor</i></td> <td></td> <td></td> <td></td> </tr> <tr> <td><i>10</i></td> <td><i>12'</i></td> <td><i>Tan siltstone hard, dry, friable, no odor</i></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<i>0</i>	<i>3'</i>	<i>Black silty clay w/ dark brown mottling, iron stains, organics, no odor, firm</i>				<i>3</i>	<i>3 1/2'</i>	<i>Limestone cobbles</i>				<i>3 1/2</i>	<i>5'</i>	<i>Brown silty clay w/ minor gray mottling, soft, moist, no odor, iron stains, limestone clasts</i>				<i>5</i>	<i>10'</i>	<i>Limestone fractured cobbles & clasts, no odor</i>				<i>10</i>	<i>12'</i>	<i>Tan siltstone hard, dry, friable, no odor</i>			
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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) <i>Jan 27 98</i> and this record is true to the best of my knowledge and belief. Kansas																																											
Water Well Contractor's License No. <i>634</i> This Water Well Record was completed on (mo/day/yr) <i>March 698</i> by (signature) <i>Murphy</i>																																											
under the business name of <i>Shirley Environmental Testing LLC</i>																																											