

1 LOCATION OF WATER WELL:		Fraction <u>NE 1/4</u>		Section Number <u>8</u>		Township Number <u>26-S</u>		Range Number <u>6-E</u>																																																																			
County: <u>Butler</u>																																																																											
Distance and direction from nearest town or city street address of well if located within city? <u>2 1/2 miles east of Eldorado, Ks. on Highway 54 road south side</u>																																																																											
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources																																																																									
RR#, St. Address, Box # :		Application Number:																																																																									
City, State, ZIP Code :		<u>Eldorado, Kansas 67042</u>																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>155'</u> ft. ELEVATION: <u>110'</u> ft.																																																																									
		Depth(s) Groundwater Encountered 1. <u>45'</u> ft. 2. <u>60'</u> ft. 3. <u>110'</u> ft.																																																																									
		WELL'S STATIC WATER LEVEL <u>45'</u> ft. below land surface measured on mo/day/yr <u>7/10/81</u>																																																																									
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																									
		Est. Yield <u>50</u> gpm. Well water was _____ ft. after _____ hours pumping _____ gpm																																																																									
		Bore Hole Diameter <u>11"</u> in. to <u>155'</u> ft. and _____ in. to _____ ft.																																																																									
		WELL WATER TO BE USED AS:																																																																									
		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 Observation well																																																																									
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, mo/day/yr sample was submitted _____																																																																									
		Water Well Disinfected? Yes <u>X</u> No _____																																																																									
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 _____ Threaded _____ 7 Fiberglass																																																																											
Blank casing diameter <u>8"</u> in. to <u>155'</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.																																																																											
Casing height above land surface <u>12"</u> in. weight <u>180</u> lbs./ft. Wall thickness or gauge No. <u>SDR 26</u>																																																																											
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																											
1 Steel 3 Stainless steel 5 Fiberglass 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 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 <u>75'</u> ft. to <u>155'</u> ft. From _____ ft. to _____ ft.																																																																											
GRAVEL PACK INTERVALS: From <u>15'</u> ft. to <u>155'</u> ft. From _____ ft. to _____ ft.																																																																											
6 GROUT MATERIAL:																																																																											
1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout intervals: From <u>3'</u> ft. to <u>15'</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 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) _____ 13 Insecticide storage																																																																											
Direction from well? <u>South</u> How many feet? <u>150'</u>																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>10</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>95</td> <td>Limestone (water 60')</td> <td></td> <td></td> <td></td> </tr> <tr> <td>95</td> <td>100</td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>105</td> <td>Red Bed</td> <td></td> <td></td> <td></td> </tr> <tr> <td>105</td> <td>125</td> <td>Limestone (water 110')</td> <td></td> <td></td> <td></td> </tr> <tr> <td>125</td> <td>130</td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>130</td> <td>140</td> <td>Red Bed</td> <td></td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>145</td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>145</td> <td>155</td> <td>Limestone</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	3	Soil				3	10	Clay				10	95	Limestone (water 60')				95	100	Shale				100	105	Red Bed				105	125	Limestone (water 110')				125	130	Shale				130	140	Red Bed				140	145	Shale				145	155	Limestone			
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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) <u>7/4/81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>413</u> This Water Well Record was completed on (mo/day/yr) <u>7/25/81</u> under the business name of <u>Tumbleweed Drilling</u> by (signature) <u>Thomas D. Sheller</u>																																																																											
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.																																																																											