

1 LOCATION OF WATER WELL: County: <u>Shawnee</u>		Fraction <u>NW 1/4 NE 1/4 NE 1/4</u>		Section Number <u>7</u>		Township Number <u>T 12 S</u>		Range Number <u>R 15 E</u>																																																																			
Distance and direction from nearest town or city street address of well if located within city? <u>22nd. & Topeka Blvd., Topeka, KS. 66611</u>																																																																											
2 WATER WELL OWNER: <u>Steve Nollar</u> RR#, St. Address, Box #: <u>2245 S. Topeka</u> City, State, ZIP Code: <u>Topeka, KS. 66612</u> 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: <u>24'6"</u> ft. ELEVATION:																																																																								
			Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.																																																																								
			WELL'S STATIC WATER LEVEL <u>Dry</u> ft. below land surface measured on mo/day/yr _____																																																																								
			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 <u>8 1/2"</u> in. to <u>10'</u> ft., and <u>5 1/2"</u> in. to <u>24'6"</u> 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 12 Other (Specify below)																																																																								
			2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring 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 _____ No <u>X</u>																																																																											
5 TYPE OF BLANK CASING USED:																																																																											
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____																																																																											
2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____																																																																											
7 Fiberglass _____ Threaded <u>X</u>																																																																											
Blank casing diameter <u>2.375</u> in. to <u>4'</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to SDR <u>13</u> ft.																																																																											
Casing height above land surface <u>Flush Mt.</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 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 3 <u>Mill slot</u> 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>24'</u> ft. to <u>4'</u> ft., From _____ ft. to _____ ft.																																																																											
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																											
GRAVEL PACK INTERVALS: From <u>24'6"</u> ft. to <u>3 1/2'</u> ft., From _____ ft. to _____ ft.																																																																											
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																											
6 GROUT MATERIAL:																																																																											
1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____																																																																											
Grout Intervals: From <u>3 1/2'</u> ft. to <u>2 1/2'</u> ft., From <u>2 1/2'</u> ft. to <u>0'</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 <u>Fuel storage</u> 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>100'</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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>.50</td> <td>Asphalt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.50</td> <td>7</td> <td>Olive-yellow brn weathered shaley clay to shale, dry to moist, no odor.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>7.50</td> <td>weathered ls.rx. layer 3" thick.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7.50</td> <td>10</td> <td>Brn shale. dry, no odor.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>11.50</td> <td>Limestone-shale, interbedded ls. & shales, thinly bedded, dry.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11.50</td> <td>14</td> <td>Gray shale, dry, no odor.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>17.75</td> <td>Limestone-interbedded w/ shale partings, dry, no odor.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17.75</td> <td>20</td> <td>Gray shale, dry, no odor.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>21</td> <td>Limestone, gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td>24'6"</td> <td>Gray shale, dry, no odor.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	.50	Asphalt				.50	7	Olive-yellow brn weathered shaley clay to shale, dry to moist, no odor.				7	7.50	weathered ls.rx. layer 3" thick.				7.50	10	Brn shale. dry, no odor.				10	11.50	Limestone-shale, interbedded ls. & shales, thinly bedded, dry.				11.50	14	Gray shale, dry, no odor.				14	17.75	Limestone-interbedded w/ shale partings, dry, no odor.				17.75	20	Gray shale, dry, no odor.				20	21	Limestone, gray				21	24'6"	Gray shale, dry, no odor.			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-20-95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>6-21-95</u> under the business name of <u>JB Environmental Drilling</u> by (signature) <u>James Bieker</u>																																																																											