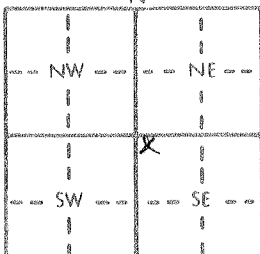


1 LOCATION OF WATER WELL: County: <u>Cowley</u>	Fraction <u>NW 1/4 NW 1/4 SE 1/4</u>	Section Number <u>29</u>	Township Number <u>T 33 S</u>	Range Number <u>R 4</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

5 south of WinfieldMW-2

2 WATER WELL OWNER: RR#, St. Address, Box # : <u>Cowley Co. Landfill</u> <u>911 E. 9th Street</u> City, State, ZIP Code : <u>Winfield, KS</u>	Board of Agriculture, Division of Water Resource Application Number: <u>1152.9 LS</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>37.9</u> ft. ELEVATION: <u>1152.9 LS</u> Depth(s) Groundwater Encountered <u>1.23</u> ft. 2. <u>19.68</u> ft. 3. <u>6-2-94</u> ft. WELL'S STATIC WATER LEVEL <u>19.68</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was <u>8</u> ft. after <u>45</u> hours pumping <u>gpm</u> Est. Yield <u>8</u> gpm; Well water was <u>45</u> ft. after <u>45</u> hours pumping <u>gpm</u> Bore Hole Diameter <u>8</u> in. to <u>45</u> ft. and <u>45</u> in. to <u>45</u> ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> ; If yes, mo/day/yr sample was submitted <u>No</u> <u>X</u> Water Well Disinfected? Yes <u>No</u> <u>X</u>
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter <u>2</u> in. to <u>17.9</u> ft. Dia <u>23</u> in. to <u>69</u> ft. Dia <u>69</u> in. to <u>69</u> ft. Dia Casing height above land surface <u>23</u> in. weight <u>69</u> lbs./ft. Wall thickness or gauge No. <u>69</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 SCREEN-PERFORATED INTERVALS: From <u>17.9</u> ft. to <u>37.9</u> ft. From <u>17.9</u> ft. to <u>37.9</u> ft. GRAVEL PACK INTERVALS: From <u>16</u> ft. to <u>45</u> ft. From <u>16</u> ft. to <u>45</u> ft.	CASING JOINTS: Glued <u>No</u> <u>X</u> Clamped <u>No</u> <u>X</u> Welded <u>No</u> <u>X</u> Threaded <u>No</u> <u>X</u>
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>0</u> ft. to <u>13</u> ft. From <u>13</u> ft. to <u>16</u> ft. From <u>16</u> ft. to <u>16</u> 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>within landfill</u> How many feet?
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>22</u>	<u>Silty clay</u>			
<u>22</u>	<u>29.5</u>	<u>Sandy clay</u>			
<u>29.5</u>	<u>38.5</u>	<u>Sand - clayey</u>			
<u>38.5</u>	<u>45</u>	<u>Sand</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>9-14-93</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102 (581)</u> This Water Well Record was completed on (mo/day/yr) <u>9-24-93</u> under the business name of <u>Layne, Inc</u> by (signature) <u>Shawn R Mitchell</u>
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