

1) LOCATION OF WATER WELL: County: <u>Cowley</u>		Fraction <u>SW 1/4 SE 1/4 SE 1/4</u>		Section Number <u>29</u>	Township Number <u>T 33 S</u>	Range Number <u>R 4 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>~ 1.25 miles SSE of Hackney, KS</u>						
2) WATER WELL OWNER: <u>Cowley Co. Landfill</u> RR#, St. Address, Box # : <u>Cowley Co. Courthouse, 311 E 9th</u> City, State, ZIP Code : <u>Winfield, KS 67516</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>36.99</u> ft. ELEVATION: <u>1142.13</u>				
<div style="text-align: center;"> </div>		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>26.93</u> ft. below land surface measured on mo/day/yr <u>2/2/95</u> 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>8.25</u> in. to <u>37</u> in. and _____ in. to _____ in. 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 <u>10 Monitoring well</u> 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)      6 Asbestos-Cement      9 Other (specify below)      Welded _____ <u>2 PVC</u> 4 ABS      7 Fiberglass      _____      Threaded <u>X</u> Blank casing diameter <u>2</u> in. to <u>27.41</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface <u>36</u> in. weight <u>69</u> lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: <u>1 PVC</u> 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: 1 Continuous slot <u>3 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>27.41</u> ft. to <u>36.85</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>23</u> ft. to <u>36.99</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.				
		6) GROUT MATERIAL: 1 Neat cement <u>2 Cement grout</u> <u>3 Bentonite</u> 4 Other _____				
Grout Intervals: From _____ ft. to <u>2</u> ft. From _____ ft. to <u>23</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) <u>Landfill</u> Direction from well? <u>North</u> How many feet? <u>100</u>						
FROM TO		LITHOLOGIC LOG		FROM TO		PLUGGING INTERVALS
<u>0</u>	<u>1.7</u>	<u>Silty clay - dk brown</u>				
<u>1.7</u>	<u>9.2</u>	<u>Clayey silt - red brown</u>				
<u>9.2</u>	<u>31.8</u>	<u>Silt yellow-red</u>				
<u>31.8</u>	<u>32.5</u>	<u>Clay</u>				
<u>32.5</u>	<u>34</u>	<u>Shale</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>6-14-95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>581</u> This Water Well Record was completed on (mo/day/yr) <u>2-15-95</u> under the business name of <u>Layne, Inc.</u> by (signature) <u>Steve Mitchell</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.						

1