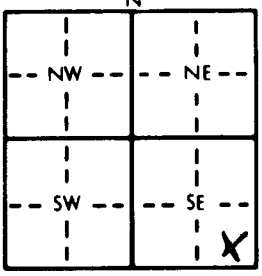


1 LOCATION OF WATER WELL: County: <u>Sumner Cowley</u> Fraction: <u>SE 1/4 SE 1/4 SE 1/4</u> Section Number: <u>29</u> Township Number: <u>T 33 S</u> Range Number: <u>R 4 E</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>5 south of Winfield</u> <span style="float:right">MW-3</span>	
2 WATER WELL OWNER: <u>Cowley Co. Landfill</u> RR#, St. Address, Box #: <u>Winfield, KS</u> City, State, ZIP Code: <u>Winfield, KS</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>48.5</u> ft. ELEVATION: <u>32</u> ft. Depth(s) Groundwater Encountered 1. <u>32</u> ft. 2. <u>32</u> ft. 3. <u>32</u> ft. WELL'S STATIC WATER LEVEL <u>32</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was <u>48.5</u> ft. after <u>8</u> hours pumping <u>32</u> gpm Est. Yield <u>32</u> gpm Well water was <u>48.5</u> ft. after <u>8</u> hours pumping <u>32</u> gpm Bore Hole Diameter <u>8</u> in. to <u>48.5</u> ft. and <u>8</u> in. to <u>48.5</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 <u>X</u> No <u>X</u> If yes, mo/day/yr sample was submitted <u>X</u> Water Well Disinfected? Yes <u>X</u> No <u>X</u>
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u>X</u> 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u> Blank casing diameter <u>2</u> in. to <u>38.5</u> ft. Dia. <u>69</u> in. to <u>154</u> ft. Dia. <u>154</u> ft. Dia. <u>154</u> ft. Dia. Casing height above land surface <u>36</u> in., weight <u>69</u> lbs./ft. Wall thickness or gauge No. <u>154</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) <u>154</u> 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 3 Torch cut 10 Other (specify) <u>154</u> SCREEN-PERFORATED INTERVALS: From <u>38.5</u> ft. to <u>48.5</u> ft. From <u>38.5</u> ft. to <u>48.5</u> ft. From <u>38.5</u> ft. to <u>48.5</u> ft. From <u>38.5</u> ft. to <u>48.5</u> ft. GRAVEL PACK INTERVALS: From <u>36</u> ft. to <u>48.5</u> ft. From <u>36</u> ft. to <u>48.5</u> ft. From <u>36</u> ft. to <u>48.5</u> ft. From <u>36</u> ft. to <u>48.5</u> ft.	
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>0</u> ft. to <u>34</u> ft. From <u>34</u> ft. to <u>36</u> ft. From <u>36</u> ft. to <u>48.5</u> ft. From <u>48.5</u> ft. to <u>48.5</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) Direction from well? <u>within landfill</u> How many feet? <u>34</u>	
FROM TO LITHOLOGIC LOG	FROM TO PLUGGING INTERVALS
0 4.5 Top soil	
4.5 9.5 Silty clay	
9.5 19.5 Grading to clayey silt	
19.5 24.5 Sand-clayey	
24.5 48.5 Sand-clayey - fine grading to med/crse	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and 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</u> This Water Well Record was completed on (mo/day/yr) <u>9-14-93</u> under the business name of <u>Layne, INC</u> by (signature) <u>Steven R. Mitchell</u>	

