

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Sumner County</u>		<u>SE 1/4 SE 1/4 SE 1/4</u>	<u>29</u>	T <u>33</u> S	R <u>4</u> E
Distance and direction from nearest town or city street address of well if located within city? <u>5 south of Winfield</u> MW-5					
2 WATER WELL OWNER: <u>Cowley Co. Landfill</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # : <u>Winfield, KS</u>		Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>49.5</u> ft. ELEVATION: <u>32.5</u> ft.			
		Depth(s) Groundwater Encountered 1. <u>32.5</u> ft. 2. <u>32.5</u> ft. 3. <u>32.5</u> ft.			
		WELL'S STATIC WATER LEVEL <u>32.5</u> ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was <u>8</u> ft. after <u>49.5</u> hours pumping <u>8</u> gpm			
		Est. Yield <u>8</u> gpm Well water was <u>49.5</u> ft. after <u>49.5</u> hours pumping <u>8</u> gpm			
		Bore Hole Diameter <u>8</u> in. to <u>49.5</u> in. to <u>49.5</u> in. to <u>49.5</u> 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 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			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>			
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>36</u> in. to <u>35</u> in. Dia <u>69</u> in. to <u>154</u> in. Dia		7 Fiberglass 10 Asbestos-cement			
Casing height above land surface <u>36</u> in. weight <u>69</u> lbs./ft. Wall thickness or gauge No. <u>154</u>		8 RMP (SR) 11 Other (specify)			
TYPE OF SCREEN OR PERFORATION MATERIAL:		9 ABS 12 None used (open hole)			
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)			
SCREEN OR PERFORATION OPENINGS ARE:		12 None used (open hole)			
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)		9 Drilled holes			
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From <u>39.5</u> ft. to <u>49.5</u> ft. From <u>39.5</u> ft. to <u>49.5</u> ft.					
GRAVEL PACK INTERVALS: From <u>37</u> ft. to <u>49.5</u> ft. From <u>37</u> ft. to <u>49.5</u> ft.					
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout 3 Bentonite 4 Other			
Grout intervals: From <u>0</u> ft. to <u>35</u> ft. From <u>35</u> ft. to <u>37</u> ft. From <u>37</u> ft. to <u>49.5</u> ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well		12 Fertilizer storage 16 Other (specify below)			
2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard					
Direction from well? <u>within landfill</u>		How many feet?			
FROM	TO	LITHOLOGIC LOG		FROM	TO
<u>0</u>	<u>4.5</u>	<u>Clay loam</u>			
<u>4.5</u>	<u>9.5</u>	<u>Blk cinders</u>			
<u>9.5</u>	<u>24.5</u>	<u>Silty clay</u>			
<u>24.5</u>	<u>26.5</u>	<u>Clay</u>			
<u>26.5</u>	<u>32</u>	<u>Sandy Clay Silty</u>			
<u>32</u>	<u>34.5</u>	<u>Sandy Clay</u>			
<u>34.5</u>	<u>49.5</u>	<u>Sand</u>			
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>9-15-93</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>9/15/93</u> under the business name of <u>Layne, Inc.</u> by (signature) <u>Steven R. Mitchell</u>					

