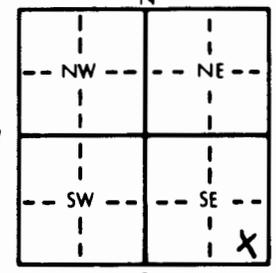


1 LOCATION OF WATER WELL: County: Sumner Cowley Fraction: SE 1/4 SE 1/4 SE 1/4 Section Number: 29 Township Number: T 33 S Range Number: R 4

Distance and direction from nearest town or city street address of well if located within city? 5 South of Winfield MW-1

2 WATER WELL OWNER: Cowley Co. Landfill RR#, St. Address, Box #: Winfield, KS Board of Agriculture, Division of Water Resources Application Number:

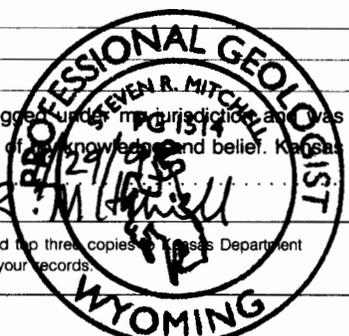
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 39.5 ft. ELEVATION: 31.5 ft. Depth(s) Groundwater Encountered 1. 31.5 ft. 2. 31.5 ft. 3. 31.5 ft. WELL'S STATIC WATER LEVEL: 31.5 ft. below land surface measured on mo/day/yr Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm Bore Hole Diameter: 8 in. to 39.5 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ 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  If yes, mo/day/yr sample was submitted \_\_\_\_\_ Water Well Disinfected? Yes \_\_\_\_\_ No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_ Welded  Threaded \_\_\_\_\_ Blank casing diameter: 2 in. to 29.5 ft., Dia. .69 in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft. Casing height above land surface: 36 in., weight .69 lbs./ft. Wall thickness or gauge No. 154 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) \_\_\_\_\_ 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) \_\_\_\_\_ 11 None (open hole) SCREEN-PERFORATED INTERVALS: From 29.5 ft. to 39.5 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. GRAVEL PACK INTERVALS: From 26 ft. to 39.5 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout intervals: From 0 ft. to 24 ft., From 24 ft. to 26 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Direction from well? within Landfill How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>4.5</u>	<u>Top Soil</u>			
<u>4.5</u>	<u>34.5</u>	<u>Clayey silt</u>			
<u>34.5</u>	<u>39.5</u>	<u>Sandy clay &amp; clayey 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) 9-14-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 9/29/93 under the business name of Layne, Inc by (signature) Steven R. Mitchell



OFFICE USE ONLY  
T  
R  
EW  
SEC.  
1/4  
1/4  
1/4