

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>DONIPHAN</u>		<u>SW 1/4 NW 1/4 NW 1/4</u>	<u>14</u>	T <u>3</u> S	R <u>19</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>N ON K-120 2 1/2 MILES FROM SEVERANCE KS, 66081</u>					
2 WATER WELL OWNER: <u>FURMAN FARMS INC.</u>					
RR#, St. Address, Box #: <u>RR1 BOX 33</u>					
City, State, ZIP Code: <u>SEVERANCE KS, 66081</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>34</u> ft. ELEVATION: <u>910</u>			
		Depth(s) Groundwater Encountered 1. <u>22</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>12</u> ft. below land surface measured on mo/day/yr <u>2-22-90</u>			
		Pump test data: Well water was <u>28</u> ft. after <u>1</u> hours pumping <u>5</u> gpm			
		Est. Yield <u>3</u> gpm Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>54</u> in. to <u>20</u> ft., and <u>42</u> in. to <u>34</u> ft.			
		WELL WATER TO BE USED AS:			
		5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic <u>3 Feedlot</u> 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>No</u> If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? <u>Yes</u> No			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron <u>8 Concrete tile</u> CASING JOINTS: Glued _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>36</u> in. to <u>34</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>36</u> in., weight <u>320</u> lbs./ft. Wall thickness or gauge No. <u>3 in.</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 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 <u>12 None used (open hole)</u> SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut <u>11 None (open hole)</u> 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other _____					
Grout intervals: From <u>0</u> ft. to <u>20</u> ft., From _____ ft. to _____ 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 <u>8 Sewage lagoon</u> 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>800' NW</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1 1/2	SILTY BLACK DIRT			
1 1/2	7	BROWN SILTY CLAY			
7	18	BLUE/GRAY SILTY CLAY			
18	22	BLUE CLAY			
22	28	COARSE BROWN SAND			
		VERY PRODUCTIVE			
28	34	HARD BLUE SHALE			
	34	HARD LIMESTONE BEDROCK			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2-22-90</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>320</u> This Water Well Record was completed on (mo/day/yr) <u>3-13-90</u> under the business name of <u>POPPLEWELL WELL BORING</u> by (signature) <u>Jerry Popplewell</u>					