

1 LOCATION OF WATER WELL:		Fraction <u>SE</u> <u>SW</u>	Section Number <u>18</u>	Township Number <u>T 25 S</u>	Range Number <u>R 25 E</u>
County: <u>Bourbon</u> <u>011</u>					
Distance and direction from nearest town or city street address of well if located within city? <u>1 mi. W. of Fort Scott</u>					
2 WATER WELL OWNER: <u>John Durling</u>					
RR#, St. Address, Box #: <u>Rt 2</u>					
City, State, ZIP Code: <u>FORT SCOTT KS 66701</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>180</u> ft. ELEVATION: _____			
<div style="text-align: center;">N --- NW --- NE --- W --- X --- E S</div>		Depth(s) Groundwater Encountered 1. <u>17</u> ft. 2. <u>34</u> ft. 3. <u>104</u> ft.			
		WELL'S STATIC WATER LEVEL <u>15</u> ft. below land surface measured on mo/day/yr <u>2/16/85</u>			
		Pump test data: Well water was <u>15</u> ft. after <u>45 min</u> hours pumping <u>12</u> gpm			
		Est. Yield <u>4.5</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>7 7/8</u> in. to <u>20</u> ft. and <u>5 1/4</u> in. to <u>180</u> ft.			
		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well			
		<u>1 Domestic</u> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)			
		2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well			
		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 <u>X</u> No _____			
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>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____					
7 Fiberglass Threaded _____					
Blank casing diameter <u>4</u> in. to <u>20</u> ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.					
Casing height above land surface <u>12</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR 26</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) _____					
12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
5 Gauzed wrapped <u>11</u> None (open hole)					
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 <u>20</u> ft. to <u>160</u> ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: <u>✓</u> From <u>None</u> 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>20</u> ft. to <u>Top</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 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well					
3 Watertight sewer lines 6 Seepage pit <u>9 Feedyard</u> 12 Fertilizer storage 16 Other (specify below) _____					
13 Insecticide storage					
Direction from well? <u>WEST of well 635'</u> How many feet? <u>635'</u>					
FROM TO LITHOLOGIC LOG			FROM TO LITHOLOGIC LOG		
0' 3'01' DIRT			180' T.D.		
3' 5'19' Shale/Black					
5' 14'01' Clay/Brown + Yellow					
14' 17' LIME/BROWN/BROKEN					
17' 19'20' Lime/BROWN/BROKEN GRAY					
19' 34'19' Shale/Black					
34' 37'20' Lime/GRAY					
37' 54'19' Shale/Brown					
54' 73'20' Lime/Brown - Black					
73' 78'19' Shale/Black/GRAY Mixed					
78' 87'20' Lime/GRAY					
87' 104' Shale/Black					
104' 163' Shale/GRAY Clay Mixed + SANDY					
163' 175' Shale/GRAY/LIME WATERS					
175' 180'19' Lime/DARK BROWN to BLACK Shale					
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>2/16/85</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>380</u> This Water Well Record was completed on (mo/day/yr) <u>2/21/85</u> under the business name of <u>A & W Enterprises Inc.</u> by (signature) <u>Thomas L. Morris</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					