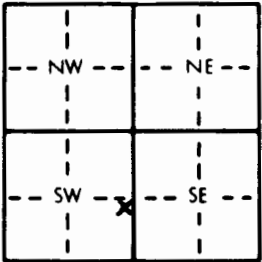


1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Franklin</u>		<u>NE 1/4 SE 1/4 SW 1/4</u>		<u>24</u>		T <u>17</u> S		R <u>18</u> <u>EW</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 N. of Homewood; 1/2 mile East</u>									
2 WATER WELL OWNER: <u>Harold Unruh</u>									
RR#, St. Address, Box #: <u>1543 Rock Creek Rd</u>									
City, State, ZIP Code: <u>Ottawa, Ks 66067</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>96</u> ft. ELEVATION: _____ ft.							
		Depth(s) Groundwater Encountered 1. <u>31</u> ft. 2. _____ ft. 3. _____ ft.							
		WELL'S STATIC WATER LEVEL <u>21</u> ft. below land surface measured on mo/day/yr <u>9/20/91</u>							
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Est. Yield <u>1</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Bore Hole Diameter: <u>9</u> in. to <u>96</u> ft., and _____ in. to _____ ft.							
		WELL WATER TO BE USED AS:							
		<u>1 Domestic</u>		3 Feedlot		6 Oil field water supply		9 Dewatering	
		2 Irrigation		4 Industrial		7 Lawn and garden only		10 Monitoring 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>5</u> in. to <u>26</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.									
Casing height above land surface <u>18</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR-21</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:									
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									
7 Torch cut 10 Other (specify) _____									
SCREEN-PERFORATED INTERVALS: From <u>96</u> ft. to <u>26</u> ft., From _____ ft. to _____ ft.									
From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>96</u> ft. to <u>26</u> ft., From _____ ft. to _____ ft.									
From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
6 GROUT MATERIAL:									
1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other _____									
Grout Intervals: From <u>26</u> ft. to <u>3</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 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____									
13 Insecticide storage _____									
Direction from well? <u>South</u> How many feet? <u>200ft</u>									
FROM		TO		LITHOLOGIC LOG		FROM		TO	
<u>0</u>		<u>2</u>		<u>Brown silty soil w/ root fragments</u>					
<u>2</u>		<u>8</u>		<u>Brown-Black silty soil w/ sandy frag.</u>					
<u>8</u>		<u>27</u>		<u>Gray-Yellow sandstone; fine grain</u>					
				<u>well sorted; sub angular-rounded grains</u>					
<u>27</u>		<u>40</u>		<u>White-Gray fine grained sandstone</u>					
				<u>well sorted</u>					
<u>40</u>		<u>48</u>		<u>Gray-Blue silty shale</u>					
<u>48</u>		<u>96</u>		<u>Gray-Blue shale w/ some small</u>					
				<u>sandstone lens.</u>					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9/19/91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>9/23/91</u> under the business name of <u>J.B. Environmental Drilling</u> by (signature) <u>James Becker</u>									