

1 LOCATION OF WATER WELL: County: <u>Harvey</u>		Fraction <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$		Section Number <u>20</u>		Township Number <u>T 23</u> S		Range Number <u>R 1</u> <u>EW</u>			
Distance and direction from nearest town or city street address of well if located within city? <u>1205 Washington Rd., Newton, KS.</u>											
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		<u>Gertrude Watts/Southside Svce.</u> <u>1205 Washington Rd.</u> <u>Newton, KS.</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>20'</u> ft. ELEVATION: _____									
		Depth(s) Groundwater Encountered <u>15'</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>15.64'</u> ft. below land surface measured on mo/day/yr <u>2-17-99</u> 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 <u>8 1/2"</u> in. to <u>20'</u> 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 <u>10</u> 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 _____ No <u>X</u> _____									
		5 TYPE OF BLANK CASING USED:									
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass _____ Threaded <u>X</u> _____ Blank casing diameter <u>2.375</u> in. to <u>10'</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to <u>GDP 13</u> ft. Casing height above land surface <u>Flush Mt.</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SCH 40</u>									
		TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> 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 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot <u>3 Mill slot</u> 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>10'</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>20'</u> ft. to <u>8'</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
6 GROUT MATERIAL:		1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other _____ Grout Intervals: From <u>8'</u> ft. to <u>3'</u> ft., From <u>3'</u> ft. to <u>0'</u> ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy <u>11</u> Fuel storage 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____ Direction from well? <u>East</u> How many feet? <u>550'</u>									
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		4.75		Grass-dk brn silty clay, moist, root frag., earthy odor.							
4.75		12		Gray mottled sandy clayw/ brn oxide staining, moist, no odor, firm.							
12		14.75		White, pale gray caliche, no odor, dry to moist.							
14.75		18.5		Tan fine-med sand, wet, no odor, well graded.							
18.5		20		Gray shaley clay, tight, dry, no odor.						Fl.mt. ok'd by Don Taylor	
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>2-17-99</u> 539 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>Environmental Drilling</u> This Water Well Record was completed on (mo/day/yr) <u>2-19-99</u> under the business name of _____ by (signature) <u>James Becker</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.											

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