

1 LOCATION OF WATER WELL: County: <u>Sedgewick</u> Fraction: <u>SE 1/4 NE 1/4 NW 1/4</u> Section Number: <u>36</u> Township Number: <u>T 27 S</u> Range Number: <u>R 1 E</u> <u>(W)</u>																																																	
Distance and direction from nearest town or city street address of well if located within city?																																																	
2 WATER WELL OWNER: <u>KDHE</u> RR#, St. Address, Box #: <u>BLDG 740 FORBES FIELD</u> Board of Agriculture, Division of Water Resources City, State, ZIP Code: <u>Topeka, KS 66620</u> Application Number:																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>48</u> ft. ELEVATION:																																																
1 Mile N W E S NW NE SW SE X	Depth(s) Groundwater Encountered 1. <u>13</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>12.5</u> 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: <u>8 1/4</u> in. to 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 Monitoring well</u> <u>M.W. 3D</u> Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No: If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>No</u>																																																
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped <u>2</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter <u>2</u> in. to ft. Dia. in. to ft. Dia. in. to ft. Dia. in. to ft. Dia. Casing height above land surface: <u>Flush</u> in. weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7</u> 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 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</u> 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>48</u> ft. to <u>43</u> ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From <u>48</u> ft. to <u>39</u> ft. From ft. to ft. From ft. to ft. From ft. to ft. 6 GROUT MATERIAL: 1 Neat cement <u>2</u> Cement grout <u>3</u> Bentonite 4 Other Grout Intervals: From <u>28</u> ft. to <u>Surface</u> ft. From <u>39</u> ft. to <u>28</u> ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination: <u>3</u> 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well <u>2</u> Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? How many feet?																																																	
<table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>0</td><td>3</td><td>Humic Loam</td><td>39</td><td>28</td><td>Bentonite chips/pellets</td></tr><tr><td>3</td><td>5</td><td>Silty Clay</td><td></td><td></td><td></td></tr><tr><td>5</td><td>8</td><td>Silty Clay</td><td></td><td></td><td></td></tr><tr><td>8</td><td>13</td><td>Clayey Silt, trace of sand</td><td></td><td></td><td></td></tr><tr><td>13</td><td>20</td><td>Sandy clay</td><td></td><td></td><td></td></tr><tr><td>20</td><td>28</td><td>Med. to Coarse Sand</td><td></td><td></td><td></td></tr><tr><td>28</td><td>48</td><td>Coarse to V. Coarse Sand</td><td></td><td></td><td></td></tr></table>		FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Humic Loam	39	28	Bentonite chips/pellets	3	5	Silty Clay				5	8	Silty Clay				8	13	Clayey Silt, trace of sand				13	20	Sandy clay				20	28	Med. to Coarse Sand				28	48	Coarse to V. Coarse Sand			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>08/21/96</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>001</u> This Water Well Record was completed on (mo/day/yr) <u>10/17/96</u> under the business name of by (signature) <u>John T. Cooper</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.																																																	