

1 LOCATION OF WATER WELL: County: Sedgwick		Fraction W 1/4 NW 1/4 SE 1/4		Section Number 12	Township Number T 29 S	Range Number R 1	EW																																																
Distance and direction from nearest town or city street address of well if located within city? Approximately 160 Ft East and 660 Feet South of the Intersection of Kay and Buckner Streets, Derby, KS 01928018 MW-11																																																							
2 WATER WELL OWNER: Atchison, Topeka and Santa Fe Railroad RR#, St. Address, Box # : One Santa Fe Plaza City, State, ZIP Code : Topeka, KS 66612-1116 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... 48.0 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 40.5 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr 06/17/92 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 8.5 in. to 48.0 ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 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 No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X																																																					
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 2 in. to 33 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 36 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40 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 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 SCREEN-PERFORATED INTERVALS: From 33 ft. to 48 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 31 ft. to 48 ft., From ft. to ft. 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 29 ft., From 29 ft. to 31 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? Northeast How many feet? Approximately 700																																																							
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0.0</td><td>9.5</td><td>Silty, Lean to Fat Clay, Brown</td><td></td><td></td><td></td></tr><tr><td>4.5</td><td>19.5</td><td>Silty, Lean to Fat Clay, Orange-Brown</td><td></td><td></td><td></td></tr><tr><td>19.5</td><td>24.0</td><td>Silty-Sandy, Lean to Fat Clay, Orange-Brown</td><td></td><td></td><td></td></tr><tr><td>24.0</td><td>26.5</td><td>Very Fine to Fine Sand, Tan-Light Brown</td><td></td><td></td><td></td></tr><tr><td>26.5</td><td>34.5</td><td>Fine Sand, Silty, Brown, Tan, Orange</td><td></td><td></td><td></td></tr><tr><td>34.5</td><td>40.0</td><td>Fine to Medium Sand, Trace Coarse, White, Tan, Pink</td><td></td><td></td><td></td></tr><tr><td>40.0</td><td>48.0</td><td>Medium to Coarse Sand, White, Tan, Pink</td><td></td><td></td><td></td></tr></tbody></table>								FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0.0	9.5	Silty, Lean to Fat Clay, Brown				4.5	19.5	Silty, Lean to Fat Clay, Orange-Brown				19.5	24.0	Silty-Sandy, Lean to Fat Clay, Orange-Brown				24.0	26.5	Very Fine to Fine Sand, Tan-Light Brown				26.5	34.5	Fine Sand, Silty, Brown, Tan, Orange				34.5	40.0	Fine to Medium Sand, Trace Coarse, White, Tan, Pink				40.0	48.0	Medium to Coarse Sand, White, Tan, Pink			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, 2 reconstructed, or 3 plugged under my jurisdiction and was completed on (mo/day/year) 06/17/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 6-25-92 under the business name of Terracon Consultants, Inc. by (signature) Steve Fischer																																																							
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.																																																							