

1 LOCATION OF WATER WELL: County: Barton		Fraction SE 1/4 SE 1/4 SW 1/4	Section Number 1	Township Number T 20 S	Range Number R 14																																				
Distance and direction from nearest town or city street address of well if located within city? 1 3/4 south, 1/2 west of Great Bend, Ks.																																									
2 WATER WELL OWNER: David Essmiller RR#, St. Address, Box #: Rt. 1-Box 82 City, State, ZIP Code: Great Bend, Ks. 67530 Board of Agriculture, Division of Water Resources Application Number: 763																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 41 ft. ELEVATION: 11-23-93																																							
		Depth(s) Groundwater Encountered 1. 11 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 11 ft. below land surface measured on mo/day/yr 11-23-93 Pump test data: Well water was na ft. after hours pumping gpm Est. Yield na gpm; Well water was ft. after hours pumping gpm Bore Hole Diameter 10 in. to 41 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) stock well 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 hth No																																							
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 5 in. to 21 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface 2 ft. in. weight 258 lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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 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 21 ft. to 41 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 41 ft. to 14 ft. From ft. to ft. 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug Grout Intervals: From 0 ft. to 14 ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 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? east How many feet? 150																																									
<table><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</td><td>3</td><td>Top soil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>9</td><td>Dark brown clay</td><td></td><td></td><td></td></tr><tr><td>9</td><td>11</td><td>Light brown clay</td><td></td><td></td><td></td></tr><tr><td>11</td><td>42</td><td>Sand and gravel clean coarse loose</td><td></td><td></td><td></td></tr><tr><td>n</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top soil				3	9	Dark brown clay				9	11	Light brown clay				11	42	Sand and gravel clean coarse loose				n					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																				
0	3	Top soil																																							
3	9	Dark brown clay																																							
9	11	Light brown clay																																							
11	42	Sand and gravel clean coarse loose																																							
n																																									
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) 11-23-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 12-9-93 under the business name of Rosencrantz-Bemis by (signature) Fredia Hodson																																									
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.																																									