

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																																																
County: <u>Barton</u>		<u>1/4 N/C 1/4 NW 1/4</u>	<u>29</u>	<u>T 20 S</u>	<u>R 13 E/W</u>																																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <u>5 1/2 miles south of Great Bend, Ks.</u>																																																																																																																					
2 WATER WELL OWNER: <u>Turner Farms</u>																																																																																																																					
RR#, St. Address, Box # : <u>Rt. 1- B00 Box 129J</u>			Board of Agriculture, Division of Water Resources																																																																																																																		
City, State, ZIP Code : <u>Great Bend, Ks. 67530</u>			Application Number: <u>33776</u>																																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>119</u> ft. ELEVATION:																																																																																																																			
1 Mile		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																																			
		WELL'S STATIC WATER LEVEL <u>15</u> ft. below land surface measured on <u>mo/day/yr</u> <u>5-21-98</u>																																																																																																																			
		Pump test data: Well water was <u>45</u> ft. after <u>2</u> hours pumping <u>800</u> gpm																																																																																																																			
		Est. Yield <u>1000</u> gpm: Well water was <u>50</u> ft. after <u>3 1/2</u> hours pumping <u>1000</u> gpm																																																																																																																			
		Bore Hole Diameter <u>28</u> in. to <u>119</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)																																																																																																																					
<u>2 Irrigation</u> 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 No <u>X</u>																																																																																																																					
5 TYPE OF BLANK CASING USED:																																																																																																																					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped																																																																																																																					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded																																																																																																																					
7 Fiberglass Threaded																																																																																																																					
Blank casing diameter <u>16</u> in. to <u>50</u> ft. Dia in. to ft. Dia in. to ft.																																																																																																																					
Casing height above land surface <u>12</u> in., weight <u>SDR 32.5</u> lbs./ft. Wall thickness or gauge No.																																																																																																																					
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:																																																																																																																					
5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																																																																					
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes																																																																																																																					
2 Covered shutter 4 Key punched 7 Torch cut 10 Other (specify)																																																																																																																					
SCREEN-PERFORATED INTERVALS: From <u>119</u> ft. to <u>50</u> ft. From ft. to ft.																																																																																																																					
From ft. to ft. From ft. to ft.																																																																																																																					
GRAVEL PACK INTERVALS: From <u>119</u> ft. to <u>20</u> ft. From ft. to ft.																																																																																																																					
From ft. to ft. From ft. to ft.																																																																																																																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																																																																																					
Grout Intervals: From <u>20</u> ft. to <u>0</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? How many feet? <u>none</u>																																																																																																																					
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">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></td><td>Top soil</td><td>117</td><td>119</td><td>Reddish brown sandy clay</td></tr><tr><td>3</td><td>15</td><td></td><td>Sandy brown & gray clay</td><td></td><td></td><td></td></tr><tr><td>15</td><td>18</td><td></td><td>Fine sand</td><td></td><td></td><td></td></tr><tr><td>18</td><td>26</td><td></td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>26</td><td>28</td><td></td><td>Rusty brown clay</td><td></td><td></td><td></td></tr><tr><td>28</td><td>46</td><td></td><td>Sand & gravel clean, coarse, loose</td><td></td><td></td><td></td></tr><tr><td>46</td><td>48</td><td></td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>48</td><td>59</td><td></td><td>Sand & gravel clean, coarse, loose</td><td></td><td></td><td></td></tr><tr><td>59</td><td>63</td><td></td><td>Sand & lot of clay mixed</td><td></td><td></td><td></td></tr><tr><td>63</td><td>72</td><td></td><td>Sand & gravel clean, coarse, loose</td><td></td><td></td><td></td></tr><tr><td>72</td><td>84</td><td></td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>84</td><td>92</td><td></td><td>Sand & gravel clean, coarse, loose</td><td></td><td></td><td></td></tr><tr><td>92</td><td>98</td><td></td><td>Brown & gray clay</td><td></td><td></td><td></td></tr><tr><td>98</td><td>104</td><td></td><td>Sand & gravel w/ little clay</td><td></td><td></td><td></td></tr><tr><td>104</td><td>117</td><td></td><td>Sand & clay mixed</td><td></td><td></td><td></td></tr></tbody></table>						FROM		TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3		Top soil	117	119	Reddish brown sandy clay	3	15		Sandy brown & gray clay				15	18		Fine sand				18	26		Brown clay				26	28		Rusty brown clay				28	46		Sand & gravel clean, coarse, loose				46	48		Brown clay				48	59		Sand & gravel clean, coarse, loose				59	63		Sand & lot of clay mixed				63	72		Sand & gravel clean, coarse, loose				72	84		Brown clay				84	92		Sand & gravel clean, coarse, loose				92	98		Brown & gray clay				98	104		Sand & gravel w/ little clay				104	117		Sand & clay mixed			
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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) <u>6-1-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>134</u> This Water Well Record was completed on (mo/day/yr) <u>6-3-98</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Fredia Hodson</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.																																																																																																																					