

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: <u>Segdwick</u>		SE ¼ NW ¼ NE ¼		10		T 26S S		R 1W EW																																																																																											
Distance and direction from nearest town or city street address of well if located within city? <u>3 miles East of *****-North 1 3/4 miles-west 1/4 mile - of Maize</u>																																																																																																			
2 WATER WELL OWNER: <u>Douglas Hess</u>																																																																																																			
RR#, St. Address, Box # : <u>701 queen</u>						Board of Agriculture, Division of Water Resources																																																																																													
City, State, ZIP Code : <u>Maize, Ks. 67101</u>						Application Number: <u>40,359</u>																																																																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>90</u> ft. ELEVATION:																																																																																																	
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>16</u> ft. below land surface measured on mo/day/yr <u>6-24-93</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>2.8</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 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u> If yes, mo/day/yr sample was sub- mitted Water Well Disinfected? Yes <u>X</u> No																																																																																																	
		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. Casing height above land surface <u>24</u> in., weight lbs./ft. Wall thickness or gauge No. <u>37.5</u>																																																																																																	
		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 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)																																																																																																			
SCREEN-PERFORATED INTERVALS: From <u>50</u> ft. to <u>90</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>90</u> ft. to <u>25</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 <u>customer to do</u>																																																																																																			
Grout Intervals: From <u>0</u> ft. to <u>20</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? <u>north</u> How many feet? <u>500'</u>																																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <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>8</td><td>clay & sand mixed</td><td></td><td></td><td></td></tr> <tr><td>8</td><td>44</td><td>sand (took lots of water)</td><td></td><td></td><td></td></tr> <tr><td>44</td><td>46</td><td>sand & clay mixed</td><td></td><td></td><td></td></tr> <tr><td>46</td><td>59</td><td>medium sand (took lots of</td><td></td><td></td><td></td></tr> <tr><td>59</td><td>62</td><td>clay & sand mixed water)</td><td></td><td></td><td></td></tr> <tr><td>62</td><td>74</td><td>fine sand & clay stringers</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>mostly sand</td><td></td><td></td><td></td></tr> <tr><td>74</td><td>75</td><td>clay</td><td></td><td></td><td></td></tr> <tr><td>75</td><td>82</td><td>fine sand</td><td></td><td></td><td></td></tr> <tr><td>82</td><td>85</td><td>clay</td><td></td><td></td><td></td></tr> <tr><td>85</td><td>87</td><td>fine sand-pieces of broken</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>shale</td><td></td><td></td><td></td></tr> <tr><td>87</td><td>90</td><td>fine sand- clean</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	top soil				3	8	clay & sand mixed				8	44	sand (took lots of water)				44	46	sand & clay mixed				46	59	medium sand (took lots of				59	62	clay & sand mixed water)				62	74	fine sand & clay stringers						mostly sand				74	75	clay				75	82	fine sand				82	85	clay				85	87	fine sand-pieces of broken						shale				87	90	fine sand- clean			
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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>6-24-93</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>6-25-93</u> under the business name of <u>Rosencrantz-bemis</u> by (signature) <u>Doug Dodson</u>																																																																																																			