

1 LOCATION OF WATER WELL: County: Harvey <i>HV</i>		Fraction near center $\frac{1}{4}$ $\frac{1}{4}$ NE $\frac{1}{4}$		Section Number 28		Township Number T 24 S		Range Number R 2 EW (EW)																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? 3½ miles South, 1¼ West of Halstead																																																																																																									
2 WATER WELL OWNER: W. Mack Barlow Trust c/o Nations Bank Real Estate RR#, St. Address, Box #: P.O. Box 47428 City, State, ZIP Code: Wichita, KS 67201 Board of Agriculture, Division of Water Resources Application Number: 32874																																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION:																																																																																																						
			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 26 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: 28 in. to 240 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 X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No																																																																																																						
			5 TYPE OF BLANK CASING USED:																																																																																																						
			1 Steel 3 RMP (SR) 2 PVC 4 ABS 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded																																																																																																						
			Blank casing diameter 16 in. to 100 ft., Dia 16 in. to 160-180 ft., Dia in. to ft. Casing height above land surface 12 in., weight SCH40 lbs./ft. Wall thickness or gauge No. 500 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 5 Gauzed wrapped 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify)																																																																																																						
SCREEN-PERFORATED INTERVALS: From 100 ft. to 160 ft., From 180 ft. to 240 ft. From ft. to ft., From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 240 ft. to 180 ft., From 160 ft. to 20 ft. From ft. to ft., From ft. to ft.																																																																																																									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug Grout Intervals: From 180 ft. to 160 ft., From 20 ft. to 4 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? North How many feet? 30'																																																																																																									
<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>131</td> <td>136</td> <td>Red-Blue Clay</td> </tr> <tr> <td>3</td> <td>12</td> <td>Tan Clay</td> <td>136</td> <td>175</td> <td>Gray Clay</td> </tr> <tr> <td>12</td> <td>31</td> <td>Sand Mix</td> <td>175</td> <td>240</td> <td>Fine Sand/Tan Clay</td> </tr> <tr> <td>31</td> <td>42</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>42</td> <td>61</td> <td>Sand & Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>61</td> <td>65</td> <td>Gray Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>100</td> <td>Med. & Fine Sand w/Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>106</td> <td>Gray Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>106</td> <td>114</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>114</td> <td>115</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>115</td> <td>119</td> <td>Equus Sands</td> <td></td> <td></td> <td></td> </tr> <tr> <td>119</td> <td>120</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>125</td> <td>Equus Sands</td> <td></td> <td></td> <td></td> </tr> <tr> <td>125</td> <td>129</td> <td>Gray Clay w/Rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>129</td> <td>131</td> <td>Equus Sands</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top Soil	131	136	Red-Blue Clay	3	12	Tan Clay	136	175	Gray Clay	12	31	Sand Mix	175	240	Fine Sand/Tan Clay	31	42	Clay				42	61	Sand & Gravel				61	65	Gray Clay				65	100	Med. & Fine Sand w/Clay				100	106	Gray Clay				106	114	Sand				114	115	Clay				115	119	Equus Sands				119	120	Clay				120	125	Equus Sands				125	129	Gray Clay w/Rock				129	131	Equus Sands			
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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) 7-2-98 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) 7-30-98 under the business name of Rosencrantz-Bemis Ent. Inc. by (signature) <i>Alicia Coffey</i>																																																																																																									