

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																													
County: <u>Barton</u>		NW ¼ NW ¼ NE ¼		24		T 18 S		R 15 E/W																																																													
Distance and direction from nearest town or city street address of well if located within city?																																																																					
<u>2 3/4 south ¼ east of Olmitz</u>																																																																					
2 WATER WELL OWNER: <u>Carl Fyler</u>																																																																					
RR#, St. Address, Box # : <u>1721 College</u>						Board of Agriculture, Division of Water Resources																																																															
City, State, ZIP Code : <u>Larned, Ks. 67550</u>						Application Number:																																																															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>83</u> ft. ELEVATION: <u>1715</u> Top <u>Top</u>																																																																			
		Depth(s) Groundwater Encountered 1. <u>38</u> ft. 2. _____ ft. 3. _____ ft.																																																																			
		WELL'S STATIC WATER LEVEL <u>45</u> ft. below land surface measured on mo/day/yr <u>7-7-82</u>																																																																			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																			
		Est. Yield <u>NA</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																			
		Bore Hole Diameter: <u>11</u> in. to <u>85</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) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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 <u>HTH</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 _____ in. to _____ ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.																																																																					
Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. <u>258</u>																																																																					
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) _____ 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 7 Torch cut 10 Other (specify) _____																																																																					
SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																					
GRAVEL PACK INTERVALS: 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 _____ ft. to _____ 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>East</u> How many feet? <u>105</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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>Top soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>20</td> <td>Gray clay and cletche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>40</td> <td>Light brown clay and Cletche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>50</td> <td>Brown clay, yellow clay w/sand rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>55</td> <td>Gray shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>55</td> <td>65</td> <td>Dark brown sandstone w/streaks of shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>75</td> <td>Shale w/streaks of sand rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>83</td> <td>Sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>83</td> <td></td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	5	Top soil				5	20	Gray clay and cletche				20	40	Light brown clay and Cletche				40	50	Brown clay, yellow clay w/sand rock				50	55	Gray shale				55	65	Dark brown sandstone w/streaks of shale				65	75	Shale w/streaks of sand rock				75	83	Sandstone				83		Shale			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-7-82</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>7-24-82</u> under the business name of <u>Rosencrantz-Bemis Ent.</u> by (signature) <u>Lora Dodson</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																					