

1 LOCATION OF WATER WELL: County: <u>McPherson</u>		Fraction SW <u>1/4</u> NW <u>1/4</u> NE <u>1/4</u>		Section Number <u>28</u>		Township Number T <u>18</u> S		Range Number R <u>3</u> EW																																																																																																							
Distance and direction from nearest town or city street address of well if located within city? <u>4 1/2 north of McPherson, Ks.</u>																																																																																																															
2 WATER WELL OWNER: <u>Les Toben</u> RR#, St. Address, Box # : <u>1496 Pond View LN.</u> City, State, ZIP Code : <u>McPherson, Ks. 67460</u> Board of Agriculture, Division of Water Resources Application Number:																																																																																																															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL.....109..... ft. ELEVATION:																																																																																																												
			Depth(s) Groundwater Encountered 1..... ft. 2..... ft. 3..... ft. WELL'S STATIC WATER LEVEL ... <u>34</u> ft. below land surface measured on mo/day/yr ... <u>9-19-97</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>15</u> in. to <u>109</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 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>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 .. <u>5</u> in. to <u>89</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface..... <u>2</u> in., weight SDR <u>26</u> lbs./ft. Wall thickness or gauge No.																																																																																																												
			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: 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 109 7 Torch cut 89 10 Other (specify) SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>109</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 <u>hole plug</u> Grout Intervals: From <u>20</u> ft. to <u>3</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>100</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>1</td><td>Fill sand</td><td></td><td></td><td></td></tr> <tr><td>1</td><td>3</td><td>Top soil</td><td></td><td></td><td></td></tr> <tr><td>3</td><td>8</td><td>Brown clay</td><td></td><td></td><td></td></tr> <tr><td>8</td><td>35</td><td>Redish brown & white clay</td><td></td><td></td><td></td></tr> <tr><td>35</td><td>50</td><td>Gray & brown clay</td><td></td><td></td><td></td></tr> <tr><td>50</td><td>69</td><td>Redish brown clay, white clay & rock</td><td></td><td></td><td></td></tr> <tr><td>69</td><td>74</td><td>Gritty brown & white clay & rock</td><td></td><td></td><td></td></tr> <tr><td>74</td><td>78</td><td>Gritty sandy clay and white rock</td><td></td><td></td><td></td></tr> <tr><td>78</td><td>95</td><td>Fine sand & sandy clay some white rock</td><td></td><td></td><td></td></tr> <tr><td>95</td><td>97</td><td>Brown clay</td><td></td><td></td><td></td></tr> <tr><td>97</td><td>109</td><td>Sand and gravel, white rock loose, fine to medium</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Fill sand				1	3	Top soil				3	8	Brown clay				8	35	Redish brown & white clay				35	50	Gray & brown clay				50	69	Redish brown clay, white clay & rock				69	74	Gritty brown & white clay & rock				74	78	Gritty sandy clay and white rock				78	95	Fine sand & sandy clay some white rock				95	97	Brown clay				97	109	Sand and gravel, white rock loose, fine to medium																																	
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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>9-19-97</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>10-1-97</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Archie 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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																															