

1 LOCATION OF WATER WELL: County: <u>McPherson</u>		Fraction: <u>NW 1/4 NW 1/4 NE 1/4</u>	Section Number: <u>13</u>	Township Number: <u>T 21 S</u>	Range Number: <u>R 3 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>From Moundridge, Ks. 4 mile West, 2 mile North</u>					
2 WATER WELL OWNER: <u>Mark Vogts</u> RR#, St. Address, Box #: <u>1795 Arapaho Road</u> City, State, ZIP Code: <u>Moundridge, Kansas 67107</u>			Board of Agriculture, Division of Water Resources Application Number: <u>44, 846</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>130</u> ft. ELEVATION: _____ ft.			
		Depth(s) Groundwater Encountered: 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL: <u>36</u> ft. below land surface measured on mo/day/yr <u>10-18-04</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 9 Dewatering 12 Other (Specify below)			
		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>X</u> No _____			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> _____ Clamped _____ 2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) _____ Welded _____ 7 Fiberglass _____ Threaded _____ Blank casing diameter: <u>1.6</u> in. to <u>1.00</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface: <u>24</u> in., weight <u>SCH 40</u> lbs./ft. Wall thickness or gauge No. <u>.500</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless Steel 5 Fiberglass 7 <u>PVC</u> 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 <u>Saw cut</u> 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____ ft.					
SCREEN-PERFORATED INTERVALS: From <u>100</u> ft. to <u>130</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>130</u> ft. to <u>23</u> 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>23</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) <u>None</u> 13 Insecticide storage					
Direction from well? _____ How many feet? _____					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3 1/2	Top Soil			
3 1/2	27 1/2	Tan Brown Clay			
27 1/2	32	Sand Gravel Clean - Small - medium			
32	43 1/2	Sand & Clay Mix			
43 1/2	45	Small to Fine Sand			
45	50	Sand & Clay Mix			
50	63	Sand & Gravel Small - Medium			
63	65	Sand & Clay Mix			
65	97 1/2	Sand & Gravel few clay streaks & some caliche			
97 1/2	98 1/2	Sand & Gravel Broken rock & clay			
98 1/2	100	Mostly Clay			
100	121	Mostly Sand w/ few Clay streaks			
121	130	Fine Clay - Green, Grey & Yellow Shale			
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>10-18-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>134</u> This Water Well Record was completed on (mo/day/yr) <u>10-22-04</u> under the business name of <u>Rosenberry Bemis Ent.</u> by (signature) <u>James Dodson</u>					

RECEIVED

NOV 12 2004

BUREAU OF WATER