

1 LOCATE WELL: WATER WELL: County: <u>Rush</u>		Fraction: <u>SE 1/4 SE 1/4 SE 1/4</u>	Section Number: <u>33</u>	Township Number: <u>T 16 S</u>	Range Number: <u>R 20 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 3/4 north 1 3/4 east of McCracken</u>					
2 WATER WELL OWNER: <u>Chet Rogers</u>					
RR#, St. Address, Box #:			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: <u>McCracken, KS.</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>420</u> ft. ELEVATION: <u>9-22-82</u>			
		Depth(s) Groundwater Encountered 1. <u>86</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>95</u> ft. below land surface measured on mo/day/yr			
		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>420</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	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				8 Concrete tile	
				9 Other (specify below)	
				CASING JOINTS: Glued <u>X</u> Clamped _____	
				Welded _____	
				Threaded _____	
Blank casing diameter <u>5</u> in. to <u>400</u> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.					
Casing height above land surface <u>18</u> 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	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify) _____	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify) _____	
SCREEN-PERFORATED INTERVALS: From <u>400</u> ft. to <u>420</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>420</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From <u>0</u> ft. to <u>10</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	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
Direction from well? <u>Southeast</u> How many feet? <u>400'</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Silty top soil	280	295	Gray shell brittle w.streaks
5	8	Light gray clay w/cletche			of white & brown soft shell
8	15	Clay w/fine streaks of gravel	295	305	Gray shell brittle w/white
15	25	Yellow and brown clay			clay & red bed
25	40	Yellow clay, cletche, gray clay	305	317	Red bed & white & gray shell
40	110	Brittle gray shell w/thin lens of yellow shell	317	323	Sand stone
			323	330	Red bed, gray & white shell
110	115	Yellow and gray shell	330	335	Gray shell brittle
115	195	Gray shell brittle	335	350	White red, gray shell
195	230	Gray shell soft	350	355	Dark gray shell
230	235	White & gray shell w/red rock	355	365	White, red, gray shell
235	255	White shell w/streaks of gray shell			
255	260	Gray shell	365	370	Iron pryite
260	268	Coal and shell mixed	370	380	Light gray shell
268	280	White shell and gray shell bits	380	406	Brittle gray shell
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>9-22-82</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) _____ under the business name of <u>Rosencrans - 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.					

OFFICE USE ONLY

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