

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Earton</u>	<u>se 1/4 nw 1/4 se 1/4</u>	<u>8</u>	<u>T 19 S</u>	<u>R 12 E/W</u>

Distance and direction from nearest town or city street address of well if located within city?

4 1/2 west-3 1/2 north of Allinwood, Ks.

2 WATER WELL OWNER:	<u>Orville Rusco</u>	<u>Raymond oil</u>
RR#, St. Address, Box # :	<u>Great Bend, Ks.</u>	<u>Rt. 3</u>
City, State, ZIP Code :	<u>Lyons, Ks. 67554</u>	<u>Board of Agriculture, Division of Water Resources</u>
		Application Number: <u>T84-343</u>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>240</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ... <u>53</u> ... ft. below land surface measured on mo/day/yr ... <u>6-14-84</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>10</u> ... in. to ... <u>240</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 9 Off field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well <u>water flood</u> 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> ... Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter ... <u>5</u> ... in. to ... <u>200</u> ... ft., Dia. in. to ... ft., Dia. in. to ... ft.			Threaded
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:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From ... <u>200</u> ... ft. to ... <u>240</u> ... ft., From ... ft. to ... ft.		
	From ... ft. to ... ft., From ... ft. to ... ft.		
GRAVEL PACK INTERVALS:	From ... <u>10</u> ... ft. to ... <u>145</u> ... ft., From ... <u>175</u> ... ft. to ... <u>240</u> ... 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 ... <u>0</u> ... ft. to ... <u>10</u> ... ft., From ... <u>145</u> ... ft. to ... <u>175</u> ... ft., From ... ft. to ... ft.			
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	<u>none</u>
Direction from well?			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top soil	188	189	Hard rock
2	21	Brown clay	189	209	sandstone with thin layers of clay
21	59	Brown & white sandy clay	209	219	sandstone with clay
59	63	Sand stone with clay layers	219	229	Good sand stone
63	87	Yellow, brown & blue clay	229	234	Hard rock
87	102	Fire clay	234	240	Sand stone
102	117	Sand stone	240	250	Clay with streaks of sand stone
117	131	Blue gray clay			
131	136	Sand stone with clay layers			
136	137	rock			
137	141	sandstone thin layer of clay			
141	148	Hard rock			
148	156	Sand stone			
156	167	clay with sandstone layers			
167	188	sandstone			

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>6-14-84</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>8-27-85</u> ...
under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Freddie Dodson</u>
INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.