

1 LOCATION OF WATER WELL: County: <u>Edwards</u>	Fraction <u>N¹/₂ W S¹/₂ NW ¹/₄</u>	Section Number <u>21</u>	Township Number T <u>24</u> S	Range Number R <u>18</u> <u>W</u>
-----------------------------------------------------	---------------------------------------------------------------------------------------------------------	-----------------------------	----------------------------------	--------------------------------------

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

3/4 North, 2 3/4 West of Lewis, Ks

2 WATER WELL OWNER: Butch Long
 RR#, St. Address, Box # : Box 141
 City, State, ZIP Code : Lewis, Ks. 67552
 Board of Agriculture, Division of Water Resources
 Application Number: 21,357

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N			
-NW-	X	-NE-	
W			E
-SW-		-SE-	
	S		

4 DEPTH OF COMPLETED WELL 144 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 41 ft. below land surface measured on mo/day/yr 7-24-03

Pump test data: Well water was 94 1/2 ft. after 3 hours pumping 290 gpm

Est. Yield 400 gpm: Well water was 76 ft. after 3 hours pumping 400 gpm

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	6 Public 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 X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No X

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 16 in. to 54 ft., Dia 16 in. to 74 to 124 ft., Dia in. to ft.

Casing height above land surface 12 in., weight Sch 40 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:

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)	ft.

SCREEN-PERFORATED INTERVALS: From 54 ft. to 74 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 124 ft. to 144 ft., From ft. to ft.

From 144 ft. to 20 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 XXXXX hole plug

Grout Intervals: From 20 ft. to 0 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	<u>None</u>

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Sand	142	144	Gray clay
7	15	Gray clay			
15	23	Sandy tan clay			
23	29	Tan clay & caliche			
29	42	Sand & gravel clean, med, coarse, loose			
42	43	XXXX Rusty brown clay			
43	63	Sand & gravel med, loose			
63	114	Tan clay			
114	119	Tan clay & ash			
119	125	Sandy tan clay			
125	135	Sand & gravel small, tight, with broken rock			
135	142	Sandy tan clay, streaks of gravel with broken rock			

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) 8-12-03 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 134 This Water Well Record was completed on (mo/day/yr) 8-21-03 under the business name of Rosencrantz- Bemis by (signature) Fredia Hudson

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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.