

1 LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: <u>Edwards</u> NC 1/4 N 1/2 1/4 NE 1/4	<u>1</u>	T <u>25</u> S	R <u>18</u> <u>EW</u>

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

1 3/4 South, 1/4 East of Lewis

2 WATER WELL OWNER: Doug McLean
 RR#, St. Address, Box # : P.O. Box 277
 City, State, ZIP Code : Lewis, Ks. 67552
 Board of Agriculture, Division of Water Resources
 Application Number: #7399

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

N			
		X	
W			E
			S

4 DEPTH OF COMPLETED WELL 138 ft. ELEVATION: _____ ft.

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

WELL'S STATIC WATER LEVEL 50 ft. below land surface measured on mo/day/yr 11-11-02

Pump test data: Well water was 99 ft. after 2 hours pumping 600 gpm

Est. Yield 500 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

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
2 Irrigation	4 Industrial	7 Domestic (lawn & garden)
		9 Dewatering
		10 Monitoring well
		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 68 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 24 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 138 ft. to 68 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 138 ft. to 50 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Half plug

Grout Intervals: From 9 ft. to 50 ft., From _____ ft. to _____ ft., From 50 ft. to 9 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	2	Sandy top soil	119.5	127	Sand & XXXXX gravel small, tight
2	9	Sandy brown clay			Small clay streaks
9	12	Sand	127	131	Sand & gravel small, tight
12	19	Sandy tan clay	131	132	Cemented sand
19	29	Sm gravel/ clay streaks	132	138	Sand & gravel small, tight
29	34	Tan & white clay/ broken rock			
34	60	Sand & gravel clean, med, loose			
60	70	Sand & gravel small			
70	77	Sand & gravel clean, med, loose			
77	98	Tan clay			
98	100.5	Tan clay & gravel			
100.5	104	Cemented sand & tan clay			
104	112	Tan clay & gravel			
112	119.5	Tan & white clay/cemented sand			

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) 11-22-02 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) 11-25-02 under the business name of Rosencrantz- Bemis by (signature) Yona Aelpe

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.