

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Edwards</u>	<u>SE ¼ NW ¼ SE ¼</u>	<u>36</u>	<u>T 24 S</u>	<u>R 18 E</u>

Distance and direction from nearest town or city street address of well if located within city?  
1 South, 1/8 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: 27,443

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>137</u> ft. ELEVATION: .....
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1 Mile  
W  
E  
S

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

WELL'S STATIC WATER LEVEL 46 ft. below land surface measured on mo/day/yr 3-13--03 ft.

Pump test data: Well water was 74 ft. after 3½ hours pumping 800 gpm

Est. Yield 850 gpm: Well water was 79 ft. after 4½ hours pumping 850 gpm

Bore Hole Diameter. 30 in. to 137 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
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 HTH No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued. .... Clamped. ....
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded. <u>X</u> .....
		7 Fiberglass		Threaded. ....

Blank casing diameter 16 in. to 67 ft., Dia 16 in. to 117 ft., Dia ..... in. to ..... ft.

Casing height above land surface. 24 in., weight ..... lbs./ft. Wall thickness or gauge No. ½ wall

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) .....
				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 137 ft. to 117 ft., From 87 ft. to 67 ft.

GRAVEL PACK INTERVALS: From 137 ft. to 20 ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 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	3	Sandy top soil	114	115½	Sand & gravel small
3	5	Brown clay	115½	117	Cemented sand
5	16	Gray & tan clay	117	122	Sand & gravel/ sm clay streaks
16	25	Small gravel with clay streaks	122	137	Sand XX & gravel/ small tight
25	33	Sand & gravel clean, med, loose			
33	34	Tan clay			
34	36	Sand & gravel			
36	40	Gray clay			
40	56½	Sand & gravel clean, coarse, loose			
56½	61	Tan clay			
61	64	Sandy tan clay & gravel			
64	76	Sand & gravel med, loose			
76	110	Tan clay			
110	114	Sandy white clay			

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) 3-14-03 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) 3-24-03

under the business name of Rosencrantz- Bemis by (signature) Hora Aleye