

|                                                                                                                                                                                                                                                                                                                                                                      |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------|------------------------|--|-----------------------|--|
| 1 LOCATION OF WATER WELL: Barton                                                                                                                                                                                                                                                                                                                                     |    | Fraction NW 1/4 SW 1/4 NW 1/4 |                                                                                                                                                                                                                           | Section Number 19 |                                             | Township Number T 20 S |  | Range Number R 11 E/W |  |
| Distance and direction from nearest town or city street address of well if located within city?<br>3 3/4 south of Ellinwood, Ks.                                                                                                                                                                                                                                     |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 2 WATER WELL OWNER: C. Rugan                                                                                                                                                                                                                                                                                                                                         |    |                               |                                                                                                                                                                                                                           |                   | Allen Drilling Co.                          |                        |  |                       |  |
| RR#, St. Address, Box # : Ellinwood, Ks.                                                                                                                                                                                                                                                                                                                             |    |                               |                                                                                                                                                                                                                           |                   | Box 1389                                    |                        |  |                       |  |
| City, State, ZIP Code :                                                                                                                                                                                                                                                                                                                                              |    |                               |                                                                                                                                                                                                                           |                   | Great Bend, Ks. Application Number: T856228 |                        |  |                       |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                 |    |                               | 4 DEPTH OF COMPLETED WELL: 75 ft. ELEVATION:                                                                                                                                                                              |                   |                                             |                        |  |                       |  |
|                                                                                                                                                                                                                                                                                                                                                                      |    |                               | Depth(s) Groundwater Encountered 1. 1.2 ft. 2. ft. 3. ft.                                                                                                                                                                 |                   |                                             |                        |  |                       |  |
|                                                                                                                                                                                                                                                                                                                                                                      |    |                               | WELL'S STATIC WATER LEVEL 1.6 ft. below land surface measured on mo/day/yr 3-6-85                                                                                                                                         |                   |                                             |                        |  |                       |  |
|                                                                                                                                                                                                                                                                                                                                                                      |    |                               | Pump test data: Well water was ft. after hours pumping gpm                                                                                                                                                                |                   |                                             |                        |  |                       |  |
|                                                                                                                                                                                                                                                                                                                                                                      |    |                               | Est. Yield na gpm: Well water was ft. after hours pumping gpm                                                                                                                                                             |                   |                                             |                        |  |                       |  |
|                                                                                                                                                                                                                                                                                                                                                                      |    |                               | Bore Hole Diameter 1.0 in. to 7.5 ft. and in. to ft.                                                                                                                                                                      |                   |                                             |                        |  |                       |  |
| WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                            |    |                               | 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well |                   |                                             |                        |  |                       |  |
| Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                      |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| Water Well Disinfected? Yes hthNo                                                                                                                                                                                                                                                                                                                                    |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                         |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped<br>2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded<br>7 Fiberglass Threaded                                                                                                                                                                                            |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| Blank casing diameter 5 in. to 55 ft. Dia in. to ft. Dia in. to ft.                                                                                                                                                                                                                                                                                                  |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| Casing height above land surface 18 in. weight lbs./ft. Wall thickness or gauge No. 258                                                                                                                                                                                                                                                                              |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                              |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement<br>2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)<br>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)<br>2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes<br>7 Torch cut 10 Other (specify)                                                                                                                                                                                    |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| SCREEN-PERFORATED INTERVALS: From 55 ft. to 75 ft. From ft. to ft.                                                                                                                                                                                                                                                                                                   |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| GRAVEL PACK INTERVALS: From 1.0 ft. to 75 ft. From ft. to ft.                                                                                                                                                                                                                                                                                                        |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                   |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| Grout Intervals: From 0 ft. to 10 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<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)                                                                                            |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| Direction from well? west How many feet? 120                                                                                                                                                                                                                                                                                                                         |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                       |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                 | TO | LITHOLOGIC LOG                |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 0                                                                                                                                                                                                                                                                                                                                                                    | 5  | Sandy top soil                |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 5                                                                                                                                                                                                                                                                                                                                                                    | 18 | Sandy brown clay              |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 18                                                                                                                                                                                                                                                                                                                                                                   | 40 | Medium sand and gravel        |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 40                                                                                                                                                                                                                                                                                                                                                                   | 48 | Brown and white clay          |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 48                                                                                                                                                                                                                                                                                                                                                                   | 75 | Sand and gravel               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 75                                                                                                                                                                                                                                                                                                                                                                   |    | 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) 3-6-85 and this record is true to the best of my knowledge and belief. Kansas                                                                                                           |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 3-21-85                                                                                                                                                                                                                                                                  |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| under the business name of Rosencrantz-Bemis by (signature) Freda Hodson                                                                                                                                                                                                                                                                                             |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |
| 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. |    |                               |                                                                                                                                                                                                                           |                   |                                             |                        |  |                       |  |