

|                                                                                                                                                                                                                                                                                                                                                                                                                |         |                                                                                                                               |                   |                                                   |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------|----------------------------------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                      |         | Fraction                                                                                                                      | Section Number    | Township Number                                   | Range Number                                 |
| County: <u>Edwards</u>                                                                                                                                                                                                                                                                                                                                                                                         |         | $\frac{1}{4}$ <u>NC</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$                                                                 | <u>21</u>         | T <u>26</u> S                                     | R <u>17</u> <u>EW</u>                        |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>2 3/4 South, 3/4 West of Fellsburg</u>                                                                                                                                                                                                                                                                   |         |                                                                                                                               |                   |                                                   |                                              |
| 2 WATER WELL OWNER: <u>Troy Nelson</u>                                                                                                                                                                                                                                                                                                                                                                         |         |                                                                                                                               |                   |                                                   |                                              |
| RR#, St. Address, Box # : <u>RR2- Box 91</u>                                                                                                                                                                                                                                                                                                                                                                   |         |                                                                                                                               |                   | Board of Agriculture, Division of Water Resources |                                              |
| City, State, ZIP Code : <u>Lewis, Ks. 67552</u>                                                                                                                                                                                                                                                                                                                                                                |         |                                                                                                                               |                   | Application Number: <u>25,930</u>                 |                                              |
| 3 LOCATE WELL'S LOCATION WITH                                                                                                                                                                                                                                                                                                                                                                                  |         | 4 DEPTH OF COMPLETED WELL: <u>186</u> ft. ELEVATION:                                                                          |                   |                                                   |                                              |
| AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                         |         | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                                          |                   |                                                   |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                |         | WELL'S STATIC WATER LEVEL ..... <u>29</u> ft. below land surface measured on mo/day/yr <u>4-16-03</u>                         |                   |                                                   |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                |         | Pump test data: Well water was ..... <u>44</u> ft. after ..... <u>1 1/2</u> hours pumping ..... <u>900</u> gpm                |                   |                                                   |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                |         | Est. Yield ..... <u>1300</u> gpm: Well water was ..... <u>49</u> ft. after ..... <u>2</u> hours pumping ..... <u>1300</u> gpm |                   |                                                   |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                |         | Bore Hole Diameter ..... <u>30</u> in. to ..... <u>186</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 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                                           |                   |                                                   |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                |         | 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well                                                       |                   |                                                   |                                              |
| 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:                                                                                                                                                                                                                                                                                                                                                                                   |         |                                                                                                                               |                   |                                                   |                                              |
| 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 ..... <u>16</u> in. to ..... <u>146</u> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.                                                                                                                                                                                                                                                                                      |         |                                                                                                                               |                   |                                                   |                                              |
| Casing height above land surface ..... <u>24</u> in., weight ..... <u>Sch 40</u> 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 ..... <u>186</u> ft. to ..... <u>146</u> ft., From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                    |         |                                                                                                                               |                   |                                                   |                                              |
| GRAVEL PACK INTERVALS: From ..... <u>186</u> ft. to ..... <u>20</u> 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 <u>hole plug</u>                                                                                                                                                                                                                                                                                                                            |         |                                                                                                                               |                   |                                                   |                                              |
| Grout Intervals: From ..... <u>20</u> ft. to ..... <u>0</u> 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                                                                                                                                                                                                                                                                                                                                                                                                              | 4       | Sandy top soil                                                                                                                | 130 1/2           | 186                                               | Sand & gravel clean, med, tight              |
| 4                                                                                                                                                                                                                                                                                                                                                                                                              | 11      | Sandy brown & gray clay                                                                                                       |                   |                                                   |                                              |
| 11                                                                                                                                                                                                                                                                                                                                                                                                             | 16      | Fine sand/ clay streaks                                                                                                       |                   |                                                   |                                              |
| 16                                                                                                                                                                                                                                                                                                                                                                                                             | 29      | Sand & gravel clean, med, coarse                                                                                              |                   |                                                   |                                              |
| 29                                                                                                                                                                                                                                                                                                                                                                                                             | 30      | Gray clay                                                                                                                     |                   |                                                   |                                              |
| 30                                                                                                                                                                                                                                                                                                                                                                                                             | 37      | Fine sand                                                                                                                     |                   |                                                   |                                              |
| 37                                                                                                                                                                                                                                                                                                                                                                                                             | 47 1/2  | Sand & gravel clean, med, coarse                                                                                              |                   |                                                   |                                              |
| 47 1/2                                                                                                                                                                                                                                                                                                                                                                                                         | 51      | Tan & gray clay                                                                                                               |                   |                                                   |                                              |
| 51                                                                                                                                                                                                                                                                                                                                                                                                             | 102     | Sand & gravel clean, med, coarse, and loose                                                                                   |                   |                                                   |                                              |
| 102                                                                                                                                                                                                                                                                                                                                                                                                            | 107     | Tan & white clay                                                                                                              |                   |                                                   |                                              |
| 107                                                                                                                                                                                                                                                                                                                                                                                                            | 119     | Sand & gravel med, loose                                                                                                      |                   |                                                   |                                              |
| 119                                                                                                                                                                                                                                                                                                                                                                                                            | 129     | Tan & white clay with sand                                                                                                    |                   |                                                   |                                              |
| 129                                                                                                                                                                                                                                                                                                                                                                                                            | 130 1/2 | Cap rock (Hard)                                                                                                               |                   |                                                   |                                              |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) ..... <u>4-16-03</u> ..... and this record is true to the best of my knowledge and belief. Kansas                                                                                                          |         |                                                                                                                               |                   |                                                   |                                              |
| Water Well Contractor's Licence No. .... <u>134</u> ..... This Water Well Record was completed on (mo/day/yr) ..... <u>4-18-03</u> .....                                                                                                                                                                                                                                                                       |         |                                                                                                                               |                   |                                                   |                                              |
| under the business name of <u>Rosencrantz- Bemis</u> by (signature) <u>Lora Albee</u>                                                                                                                                                                                                                                                                                                                          |         |                                                                                                                               |                   |                                                   |                                              |
| 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, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well. |         |                                                                                                                               |                   |                                                   |                                              |