

|  |     |  |                |   |                    |
|--|-----|--|----------------|---|--------------------|
| 1 LOCATION OF WATER WELL:  |     | Fraction   | Section Number | Township Number                             | Range Number       |
| County: <u>Ford</u>  |     | <u>NW 1/4 SW 1/4 SW 1/4</u>  | <u>25</u>      | T <u>29</u> (S)                             | R <u>23</u> (W)    |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>IN City Limits of Bloom, Kansas</u>  |     |  |                |   |                    |
| 2 WATER WELL OWNER:  |     | Board of Agriculture, Division of Water Resources  |                |   |                    |
| RR#, St. Address, Box # : <u>Angie Chavez Bloom, Kansas</u>  |     | Application Number:  |                |   |                    |
| City, State, ZIP Code : <u>211 Albright 67865</u>  |     |  |                |   |                    |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:   |     | 4 DEPTH OF COMPLETED WELL: <u>240</u> ft. ELEVATION:   |                |   |                    |
|  |     | Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.  |                |   |                    |
|  |     | WELL'S STATIC WATER LEVEL <u>186</u> ft. below land surface measured on mo/day/yr <u>12-26-96</u>  |                |   |                    |
|  |     | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm   |                |   |                    |
|  |     | Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm   |                |   |                    |
|  |     | Bore Hole Diameter <u>12 1/4</u> in. to <u>18</u> ft., and <u>9</u> in. to <u>240</u> ft.  |                |   |                    |
|  |     | WELL WATER TO BE USED AS:  |                |   |                    |
|  |     | <input checked="" type="checkbox"/> 1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below)<br><input type="checkbox"/> 2 Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 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>X</u> No _____  |                |   |                    |
| 5 TYPE OF BLANK CASING USED:   |     |  |                |   |                    |
| 1 Steel  |     | 3 RMP (SR)   |                | 5 Wrought iron                              |                    |
| <input checked="" type="checkbox"/> 2 PVC  |     | 4 ABS  |                | 6 Asbestos-Cement                           |                    |
|  |     |  |                | 7 Fiberglass                                |                    |
| Blank casing diameter <u>5.56</u> in. to <u>180</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.  |     |  |                | 8 Concrete tile                             |                    |
| Casing height above land surface <u>30</u> in., weight <u>#200</u> lbs./ft. Wall thickness or gauge No. <u>SDR-21</u>  |     |  |                | 9 Other (specify below)                     |                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  |     |  |                | CASING JOINTS: Glued <u>X</u> Clamped _____ |                    |
| 1 Steel  |     | 3 Stainless steel  |                | Welded _____                                |                    |
| 2 Brass  |     | 4 Galvanized steel   |                | Threaded _____                              |                    |
| SCREEN OR PERFORATION OPENINGS ARE:  |     | 5 Fiberglass   |                | 8 RMP (SR)                                  |                    |
| 1 Continuous slot  |     | 6 Concrete tile  |                | 9 ABS                                       |                    |
| <input checked="" type="checkbox"/> 3 Mill slot <u>.035</u>  |     | 5 Gauzed wrapped   |                | 10 Asbestos-cement                          |                    |
| 2 Louvered shutter   |     | 6 Wire wrapped   |                | 11 Other (specify)                          |                    |
| 4 Key punched  |     | 7 Torch cut  |                | 12 None used (open hole)                    |                    |
| SCREEN-PERFORATED INTERVALS:   |     | 8 Saw cut  |                | 11 None (open hole)                         |                    |
| From <u>180</u> ft. to <u>240</u> ft.  |     | 9 Drilled holes  |                |   |                    |
| From _____ ft. to _____ ft.  |     | 10 Other (specify)   |                |   |                    |
| GRAVEL PACK INTERVALS:   |     | From _____ ft. to _____ ft.  |                |   |                    |
| From <u>155</u> ft. to <u>240</u> ft.  |     | From _____ ft. to _____ ft.  |                |   |                    |
| From _____ ft. to _____ ft.  |     | From _____ ft. to _____ ft.  |                |   |                    |
| From _____ ft. to _____ ft.  |     | From _____ ft. to _____ ft.  |                |   |                    |
| 6 GROUT MATERIAL:  |     |  |                |   |                    |
| 1 Neat cement  |     | 2 Cement grout   |                | 3 Bentonite                                 |                    |
| Grout Intervals: From <u>4</u> ft. to <u>15</u> ft.  |     | 4 Other  |                | From <u>15</u> ft. to <u>18</u> ft.         |                    |
| What is the nearest source of possible contamination:  |     | 10 Livestock pens  |                | 14 Abandoned water well                     |                    |
| 1 Septic tank  |     | 11 Fuel storage  |                | 15 Oil well/Gas well                        |                    |
| 2 Sewer lines  |     | 12 Fertilizer storage  |                | 16 Other (specify below)                    |                    |
| 3 Watertight sewer lines   |     | 13 Insecticide storage   |                |   |                    |
| 4 Lateral lines  |     |  |                |   |                    |
| 5 Cess pool  |     |  |                |   |                    |
| 6 Seepage pit  |     |  |                |   |                    |
| 7 Pit privy  |     |  |                |   |                    |
| 8 Sewage lagoon  |     |  |                |   |                    |
| 9 Feedyard   |     |  |                |   |                    |
| Direction from well? <u>WEST</u>   |     | How many feet? <u>60</u>   |                |   |                    |
| FROM   | TO  | LITHOLOGIC LOG   | FROM           | TO  | PLUGGING INTERVALS |
| 0  | 5   | Top Soil   |                |   |                    |
| 5  | 9   | BROWN CLAY   |                |   |                    |
| 9  | 23  | TAN SANDY CLAY   |                |   |                    |
| 23   | 29  | COARSE SAND  |                |   |                    |
| 29   | 88  | TAN SANDY CLAY   |                |   |                    |
| 88   | 113 | TAN CLAY w/ FINE SAND STREAKS  |                |   |                    |
| 113  | 141 | TAN SANDY CLAY w/ SAND STREAKS   |                |   |                    |
| 141  | 166 | TIGHT SAND AND SMALL GRAVEL  |                |   |                    |
| 166  | 195 | FINE SAND w/ SANDY CLAY STREAKS  |                |   |                    |
| 195  | 210 | BROWN + WHITE SANDY CLAY   |                |   |                    |
| 210  | 225 | SAND w/ TAN SANDY CLAY STREAKS   |                |   |                    |
| 225  | 234 | TAN SANDY CLAY w/ SAND STREAKS   |                |   |                    |
| 234  | 240 | BLUE + YELLOW CLAY   |                |   |                    |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>12-25-96</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>600-A</u> This Water Well Record was completed on (mo/day/yr) <u>1-10-97</u> under the business name of <u>CRAMER DRILLING CO.</u> by (signature) <u>Roy Cramer</u> |     |  |                |   |                    |