

|   |     |   |                   |   |  |
|---|-----|---|-------------------|---|--|
| 1 LOCATION OF WATER WELL:   |     | Fraction  | Section Number    | Township Number                                   | Range Number   |
| County: <u>Finney</u>   |     | $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$   | <u>23</u>         | T <u>24</u> S                                     | R <u>33</u> (E/W)  |
| Distance and direction from nearest town or city street address of well if located within city?   |     |   |                   |   |  |
| 2 WATER WELL OWNER: <u>Dr. Michael Baughman</u>   |     |   |                   |   |  |
| RR#, St. Address, Box # : <u>865 S. Prairieview Trail</u>   |     |   |                   | Board of Agriculture, Division of Water Resources |  |
| City, State, ZIP Code : <u>Garden City, KS 67846</u>  |     |   |                   | Application Number:                               |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |     | 4 DEPTH OF COMPLETED WELL <u>367</u> ft. ELEVATION:   |                   |   |  |
|   |     | Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.<br>WELL'S STATIC WATER LEVEL <u>158</u> ft. below land surface measured on mo/day/yr <u>8-9-04</u><br>Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm<br>Est. Yield <u>10.0</u> gpm: Well water was ..... ft. after ..... hours pumping ..... gpm<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br><input checked="" type="checkbox"/> Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well ..... |                   |   |  |
|   |     | Was a chemical/bacteriological sample submitted to Department? Yes ..... No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted  |                   |   |  |
|   |     | Water Well Disinfected <input checked="" type="checkbox"/> (Yes) No   |                   |   |  |
|   |     |   |                   |   |  |
| 5 TYPE OF BLANK CASING USED:  |     |   |                   |   |  |
| 1 Steel   |     | 3 RMP (SR)  | 5 Wrought iron    | 8 Concrete tile                                   | CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped |
| <input checked="" type="checkbox"/> PVC   |     | 4 ABS   | 6 Asbestos-Cement | 9 Other (specify below)                           | Welded   |
|   |     |   | 7 Fiberglass      |   | Threaded   |
| Blank casing diameter <u>5</u> in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.   |     |   |                   |   |  |
| Casing height above land surface <u>12</u> in., weight ..... lbs./ft. Wall thickness or guage No. <u>200 psi</u>  |     |   |                   |   |  |
| 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 Guazed wrapped  | <input checked="" type="checkbox"/> 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>337</u> ft. to <u>367</u> ft., From ..... ft. to ..... ft.   |     |   |                   |   |  |
| GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>202</u> ft., From <u>250</u> ft. to <u>367</u> ft.  |     |   |                   |   |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <input checked="" type="checkbox"/> Bentonite 4 Other  |     |   |                   |   |  |
| Grout Intervals: From <u>5</u> ft. to <u>25</u> ft., From <u>202</u> ft. to <u>212</u> ft., From <u>240</u> ft. to <u>250</u> ft.   |     |   |                   |   |  |
| What is the nearest source of possible contamination:   |     |   |                   |   |  |
| <input checked="" type="checkbox"/> 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                            |  |
| Direction from well?  |     |   |                   | How many feet? <u>200'</u>                        |  |
| FROM  | TO  | LITHOLOGIC LOG  | FROM              | TO  | <del>PERFORATION INTERVALS</del>                                 |
| 0   | 2   | top Soil  | 262               | 282   | Fine to medium sand, clay streaks                                |
| 2   | 47  | Fine to medium sand   | 282               | 319   | medium to coarse sand + gravel                                   |
| 47  | 58  | medium to coarse sand + gravel  | 319               | 329   | brown clay, cemented sand  |
| 58  | 132 | brown clay  | 329               | 338   | medium to coarse sand  |
| 132   | 145 | medium to coarse sand   | 338               | 367   | medium to coarse sand + gravel                                   |
| 145   | 154 | Fine sand   | 367               | 372   | yellow shale   |
| 154   | 189 | brown clay, sand streaks  | 372               | 373   | black shale  |
| 189   | 192 | Fine sand   |                   |   |  |
| 192   | 218 | brown clay, cemented sand   |                   |   |  |
| 218   | 230 | Cemented sand   |                   |   |  |
| 230   | 234 | coarse sand   |                   |   |  |
| 234   | 250 | brown clay  |                   |   |  |
| 250   | 259 | medium to coarse sand   |                   |   |  |
| 259   | 262 | brown clay  |                   |   |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-9-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>532</u> This Water Well Record was completed on (mo/day/yr) <u>8-19-04</u> under the business name of <u>Midwest Well &amp; Pump Inc</u> by (signature) <u>Leeta Saukup</u> |     |   |                   |   |  |