

|  |      |  |   |                 |                    |
|--|------|--|---|-----------------|--------------------|
| 1 LOCATION OF WATER WELL:  |      | Fraction   | Section Number                                    | Township Number | Range Number       |
| County: <u>Saline</u>  |      | <u>NE 1/4 NW 1/4 NW 1/4</u>  | <u>20</u>   | <u>T 15 S</u>   | <u>R 3 EW</u>      |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>403 E. North St, Smolan, KS</u>  |      |  |   |                 |                    |
| 2 WATER WELL OWNER: <u>Phillip Nelson</u>  |      |  |   |                 |                    |
| RR#, St. Address, Box # : <u>220 S. Main</u>   |      |  | Board of Agriculture, Division of Water Resources |                 |                    |
| City, State, ZIP Code : <u>Smolan, Ks.</u>   |      |  | Application Number:                               |                 |                    |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:   |      | 4 DEPTH OF COMPLETED WELL <u>25'</u> ft. ELEVATION:  |   |                 |                    |
|  |      | Depth(s) Groundwater Encountered <u>1.13-14</u> ft. 2. ft. 3. ft.                                  |   |                 |                    |
|  |      | WELL'S STATIC WATER LEVEL <u>12.85</u> ft. below land surface measured on mo/day/yr <u>8-11-00</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>8 1/2"</u> in. to <u>25'</u> ft., and in. to ft.                             |   |                 |                    |
| WELL WATER TO BE USED AS:  |      |  |   |                 |                    |
| 1 Domestic      3 Feedlot      6 Oil field water supply      9 Dewatering      11 Injection well<br>2 Irrigation      4 Industrial      7 Lawn and garden only      10 Monitoring well      12 Other (Specify below)   |      |  |   |                 |                    |
| 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>No</u>  |      |  |   |                 |                    |
| 5 TYPE OF BLANK CASING USED:   |      |  |   |                 |                    |
| 1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile      CASING JOINTS: Glued ..... Clamped .....<br>2 <u>PVC</u> 4 <u>ABS</u> 6 Asbestos-Cement      9 Other (specify below)      Welded .....<br>7 Fiberglass      Threaded <u>X</u>  |      |  |   |                 |                    |
| Blank casing diameter <u>2.375</u> in. to <u>15'</u> ft., Dia. in. to ft., Dia. in. to ft.   |      |  |   |                 |                    |
| Casing height above land surface <u>Flush Mt.</u> in., weight lbs./ft. Wall thickness or gauge No. <u>SDR-13</u>   |      |  |   |                 |                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  |      |  |   |                 |                    |
| 1 Steel      3 Stainless steel      5 Fiberglass      8 RMP (SR)      10 Asbestos-cement <u>Sch 40</u><br>2 Brass      4 Galvanized steel      6 Concrete tile      9 ABS      11 Other (specify) .....<br>12 None used (open hole)  |      |  |   |                 |                    |
| SCREEN OR PERFORATION OPENINGS ARE:  |      |  |   |                 |                    |
| 1 Continuous slot      3 <u>Mill slot</u> 5 Gauzed wrapped      8 Saw cut      11 None (open hole)<br>2 Louvered shutter      4 Key punched      6 Wire wrapped      9 Drilled holes   |      |  |   |                 |                    |
| SCREEN-PERFORATED INTERVALS: From <u>25'</u> ft. to <u>15'</u> ft., From ft. to ft.  |      |  |   |                 |                    |
| GRAVEL PACK INTERVALS: From <u>25'</u> ft. to <u>14'</u> ft., From ft. to ft.  |      |  |   |                 |                    |
| 6 GROUT MATERIAL:  |      |  |   |                 |                    |
| 1 Neat cement      2 <u>Cement grout</u> 3 <u>Bentonite</u> 4 Other .....<br>Grout Intervals: From <u>14'</u> ft. to <u>3'</u> ft., From <u>3'</u> ft. to <u>0'</u> 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 <u>Fuel storage</u> <u>FOUR</u> 15 Oil well/Gas well<br>3 Watertight sewer lines      6 Seepage pit      9 Feedyard      12 Fertilizer storage      16 Other (specify below)<br>13 Insecticide storage  |      |  |   |                 |                    |
| Direction from well? <u>North</u> How many feet? <u>75'</u>  |      |  |   |                 |                    |
| FROM   | TO   | LITHOLOGIC LOG   | FROM  | TO              | PLUGGING INTERVALS |
| 0  | 4.0  | <u>Dark blue clay, damp, no odor</u>   |   |                 |                    |
| 4.0  | 18.0 | <u>Med to lt. blue clay to silty clay</u>  |   |                 |                    |
|  |      | <u>quicks, moist to wet, 13-14</u>   |   |                 |                    |
| 18.0   | 22.5 | <u>Gray blue silty clay, moist to wet, Med. odor</u>   |   |                 |                    |
| 22.5   | 25.0 | <u>Pinkish blue clay, stiff, no odor, moist</u>  |   |                 |                    |
| Fl. mt. ok'd by Don Taylor   |      |  |   |                 |                    |
| 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>6-19-00</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>12-14-00</u> under the business name of <u>JB Environmental Drilling</u> by (signature) <u>James Becker</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: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.  |      |  |   |                 |                    |

OFFICE USE ONLY

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