

|   |       |   |                |                 |                    |
|---|-------|---|----------------|-----------------|--------------------|
| 1 LOCATION OF WATER WELL:   |       | Fraction  | Section Number | Township Number | Range Number       |
| County: <u>Riley</u>  |       | <u>NW 1/4 NE 1/4 SW 1/4</u>   | <u>5</u>       | <u>T 11 S</u>   | <u>R 6 E</u>       |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>1/2 mile south of Vinton School Rd &amp; 1/4 mile east of 1st Division Rd, Ft Riley Mil. Res</u>  |       |   |                |                 |                    |
| 2 WATER WELL OWNER: <u>Directorate of Environment and Safety</u>  |       | Well # <u>CH03-15</u>   |                |                 |                    |
| RR#, St. Address, Box # : <u>407 Pershing Court</u>   |       | Board of Agriculture, Division of Water Resources   |                |                 |                    |
| City, State, ZIP Code : <u>Fort Riley, KS 66442</u>   |       | Application Number:   |                |                 |                    |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |       | 4 DEPTH OF COMPLETED WELL: <u>34.5</u> ft. ELEVATION: <u>1260.56</u> ft.  |                |                 |                    |
|   |       | Depth(s) Groundwater Encountered 1. <u>unknown</u> ft. 2. _____ ft. 3. _____ ft.  |                |                 |                    |
|   |       | WELL'S STATIC WATER LEVEL <u>15.18</u> ft. below land surface measured on mo/day/yr <u>3-29-2004</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>6</u> in. to <u>50.7'</u> 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 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 _____ No <u>X</u>   |                |                 |                    |
| 5 TYPE OF BLANK CASING USED:  |       | CASING JOINTS: Glued _____ Clamped _____  |                |                 |                    |
| 1 Steel    3 RMP (SR)   |       | Welded _____  |                |                 |                    |
| 2 PVC    4 ABS  |       | Threaded <u>(circled)</u>   |                |                 |                    |
| Blank casing diameter <u>2</u> in. to <u>14.16</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.  |       |   |                |                 |                    |
| Casing height above land surface <u>30</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>sch 40</u>   |       |   |                |                 |                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:   |       | 7 PVC    10 Asbestos-cement   |                |                 |                    |
| 1 Steel    3 Stainless steel    5 Fiberglass    8 RMP (SR)  |       | 11 Other (specify) _____  |                |                 |                    |
| 2 Brass    4 Galvanized steel    6 Concrete tile    9 ABS   |       | 12 None used (open hole)  |                |                 |                    |
| SCREEN OR PERFORATION OPENINGS ARE:   |       | 8 Saw cut    11 None (open hole)  |                |                 |                    |
| 1 Continuous slot    3 Mill slot  |       | 9 Wire wrapped  |                |                 |                    |
| 2 Louvered shutter    4 Key punched   |       | 7 Torch cut    10 Other (specify) _____   |                |                 |                    |
| SCREEN-PERFORATED INTERVALS:  |       | From <u>14.16</u> ft. to <u>34.21</u> ft., From _____ ft. to _____ ft.  |                |                 |                    |
|   |       | From _____ ft. to _____ ft., From _____ ft. to _____ ft.  |                |                 |                    |
| GRAVEL PACK INTERVALS:  |       | From <u>34.5</u> ft. to <u>11.0'</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>5% bentonite-cement</u>  |                |                 |                    |
| Grout Intervals: From <u>3.4</u> ft. to <u>8.5</u> ft., From <u>35.2</u> ft. to <u>50.7</u> ft., From _____ ft. to _____ ft.  |       |   |                |                 |                    |
| What is the nearest source of possible contamination:   |       | 10 Livestock pens    14 Abandoned water well  |                |                 |                    |
| 1 Septic tank    4 Lateral lines    7 Pit privy   |       | 11 Fuel storage    15 Oil well/Gas well   |                |                 |                    |
| 2 Sewer lines    5 Cess pool    8 Sewage lagoon   |       | 12 Fertilizer storage    16 Other (specify below)   |                |                 |                    |
| 3 Watertight sewer lines    6 Seepage pit    9 Feedyard   |       | 13 Insecticide storage <u>landfill</u>  |                |                 |                    |
| Direction from well? <u>South</u>   |       | How many feet? <u>200</u>   |                |                 |                    |
| FROM  | TO    | LITHOLOGIC LOG  | FROM           | TO              | PLUGGING INTERVALS |
| 0'  | 1'    | silt  |                |                 |                    |
| 1'  | 1.7'  | weathered limestone   |                |                 |                    |
| 1.7'  | 3.3'  | mudstone  |                |                 |                    |
| 3.3'  | 4.8'  | weathered limestone   |                |                 |                    |
| 4.8'  | 17.8' | limestone   |                |                 |                    |
| 17.8'   | 21.8' | mudstone  |                |                 |                    |
| 21.8'   | 34.2' | limestone   |                |                 |                    |
| 34.2'   | 44.2' | limey mudstone  |                |                 |                    |
| 44.2'   | 50.7' | cherty limestone  |                |                 |                    |
|   |       | Bed   |                |                 |                    |
| 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) <u>1-21-2004</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) <u>4-6-2004</u> under the business name of <u>US Army Corps of Engineers</u> by (signature) <u>Stuart J. Fournelle</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 two 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.   |       |   |                |                 |                    |

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