

|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                                                                                                                                                   |                     |                                                   |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------|----------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | Fraction                                                                                                                                                                          | Section Number      | Township Number                                   | Range Number   |
| County: <b>STAFFORD</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | <b>NW 1/4 SE 1/4 SW 1/4</b>                                                                                                                                                       | <b>13</b>           | <b>T 23 S</b>                                     | <b>R 13 EW</b> |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>3 N 2 E of St. John, Kas.</b>                                                                                                                                                                                                                                                                                                                       |          |                                                                                                                                                                                   |                     |                                                   |                |
| 2 WATER WELL OWNER: <b>Jack Cornwell</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                                                                                                                                                                                   |                     |                                                   |                |
| RR#, St. Address, Box # : <b>103 S. Main</b>                                                                                                                                                                                                                                                                                                                                                                                                              |          |                                                                                                                                                                                   |                     | Board of Agriculture, Division of Water Resources |                |
| City, State, ZIP Code : <b>St. John, Ks</b>                                                                                                                                                                                                                                                                                                                                                                                                               |          |                                                                                                                                                                                   |                     | Application Number: <b>910510</b>                 |                |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                      |          | 4 DEPTH OF COMPLETED WELL: <b>80'</b> ft. ELEVATION: .....                                                                                                                        |                     |                                                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | Depth(s) Groundwater Encountered 1. <b>20'</b> ft. 2. .... ft. 3. .... ft.                                                                                                        |                     |                                                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | WELL'S STATIC WATER LEVEL <b>20'</b> ft. below land surface measured on mo/day/yr <b>11-25-91</b>                                                                                 |                     |                                                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 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: <b>8 7/8</b> in. to <b>80'</b> ft., and ..... in. to ..... ft.                                                                                                |                     |                                                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | WELL WATER TO BE USED AS:                                                                                                                                                         |                     |                                                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 1 Domestic    3 Feedlot <b>6 Oil field water supply</b> 9 Dewatering    12 Other (Specify below)<br>2 Irrigation    4 Industrial    7 Lawn and garden only    10 Observation well |                     |                                                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | Was a chemical/bacteriological sample submitted to Department? Yes.....No..... If yes, mo/day/yr sample was submitted                                                             |                     |                                                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | Water Well Disinfected? Yes.....No.....                                                                                                                                           |                     |                                                   |                |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                                                                                                                                                                                   |                     |                                                   |                |
| 1 Steel    3 RMP (SR)    5 Wrought iron    8 Concrete tile    CASING JOINTS: Glued.....Clamped.....<br><b>2 PVC</b> 4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded.....<br>Blank casing diameter <b>5</b> in. to <b>80'</b> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.<br>Casing height above land surface ..... in., weight ..... lbs./ft. Wall thickness or gauge No. ....<br>TYPE OF SCREEN OR PERFORATION MATERIAL: |          |                                                                                                                                                                                   |                     |                                                   |                |
| 1 Steel    3 Stainless steel    5 Fiberglass <b>7 PVC</b> 10 Asbestos-cement<br>2 Brass    4 Galvanized steel    6 Concrete tile    8 RMP (SR)    11 Other (specify) .....<br>SCREEN OR PERFORATION OPENINGS ARE:    9 ABS    12 None used (open hole)                                                                                                                                                                                                    |          |                                                                                                                                                                                   |                     |                                                   |                |
| 1 Continuous slot    3 Mill slot    5 Gauzed wrapped <b>8 Saw cut</b> 11 None (open hole)<br>2 Louvered shutter    4 Key punched    6 Wire wrapped    9 Drilled holes<br>SCREEN-PERFORATED INTERVALS: From <b>60'</b> ft. to <b>80'</b> ft., From ..... ft. to ..... ft.<br>GRAVEL PACK INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.                                                                                               |          |                                                                                                                                                                                   |                     |                                                   |                |
| 6 GROUT MATERIAL: 1 Neat cement    2 Cement grout <b>3 Bentonite</b> 4 Other .....                                                                                                                                                                                                                                                                                                                                                                        |          |                                                                                                                                                                                   |                     |                                                   |                |
| Grout Intervals: From <b>4</b> ft. to <b>Gr. level</b> 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<br>2 Sewer lines    5 Cess pool    8 Sewage lagoon    11 Fuel storage <b>15 Oil well/Gas well</b><br>3 Watertight sewer lines    6 Seepage pit    9 Feedyard    12 Fertilizer storage    16 Other (specify below)<br>13 Insecticide storage                                                                                                               |          |                                                                                                                                                                                   |                     |                                                   |                |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                                                                                                                                                                                   |                     |                                                   |                |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TO       | LITHOLOGIC LOG                                                                                                                                                                    | FROM                | TO                                                | LITHOLOGIC LOG |
| <b>60</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>3</b> | <b>60/40 Poz Cement w 60% Gel</b>                                                                                                                                                 | <b>7.42 Cu. Ft.</b> |                                                   |                |
| <b>3'</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>0</b> | <b>Cement grout</b>                                                                                                                                                               | <b>38 Cu. Ft.</b>   |                                                   |                |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <b>11-25-91</b> 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) .....                                                                                                                                                                                                                                                                                                                                                        |          |                                                                                                                                                                                   |                     |                                                   |                |
| under the business name of <b>RED Tiger Ark. Co.</b> by (signature) <b>M. Rempe</b>                                                                                                                                                                                                                                                                                                                                                                       |          |                                                                                                                                                                                   |                     |                                                   |                |
| INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.                                                                        |          |                                                                                                                                                                                   |                     |                                                   |                |

OFFICE USE ONLY

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