

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

|                           |                                                                         |                |                 |                     |
|---------------------------|-------------------------------------------------------------------------|----------------|-----------------|---------------------|
| 1 LOCATION OF WATER WELL: | Fraction                                                                | Section Number | Township Number | Range Number        |
| County: <b>Sedgwick</b>   | <b>NE</b> $\frac{1}{4}$ <b>SW</b> $\frac{1}{4}$ <b>NW</b> $\frac{1}{4}$ | <b>12</b>      | T <b>28</b> S   | R <b>1</b> <b>E</b> |

Distance and direction from nearest town or city street address of well if located within city?

**3801 S. Oliver, Zone 4, 500 Ramp**

|                         |                               |                                                   |
|-------------------------|-------------------------------|---------------------------------------------------|
| 2 WATER WELL OWNER:     | <b>Boeing Company</b>         | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box # | <b>PO Box 7730</b>            | Application Number:                               |
| City, State, ZIP Code   | <b>Wichita, KS 67277-7730</b> |                                                   |

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                      | <b>35</b> ft. ELEVATION: _____<br>Depth(s) Groundwater Encountered 1 <b>25</b> ft. 2 _____ ft. 3 _____ ft.<br>WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr<br>Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Bore Hole Diameter <b>8.5</b> in. to <b>35</b> ft. and _____ in. to _____ ft.<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering <b>12 Other (Specify below)</b><br>2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well<br>Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> If yes, mo/day/yr sample was submitted<br>Water Well Disinfected? Yes _____ No <b>X</b> |

|                              |                |                   |                                          |
|------------------------------|----------------|-------------------|------------------------------------------|
| 5 TYPE OF BLANK CASING USED: | 5 Wrought Iron | 8 Concrete tile   | CASING JOINTS: Glued _____ Clamped _____ |
| 1 Steel                      | 3 RMP (SR)     | 6 Asbestos-Cement | 9 Other (specify below)                  |
| <b>2 PVC</b>                 | 4 ABS          | 7 Fiberglass      |                                          |
|                              |                |                   | Welded _____ Threaded <b>Flush</b>       |

|                                  |                                                     |                                           |                  |
|----------------------------------|-----------------------------------------------------|-------------------------------------------|------------------|
| Blank casing diameter            | <b>2</b> in. to <b>25</b> ft., Dia                  | in. to _____ ft., Dia                     | in. to _____ ft. |
| Casing height above land surface | <b>Flushmount</b> in., weight <b>0.703</b> lbs./ft. | Wall thickness or gauge No. <b>Sch.40</b> |                  |

|                                         |                    |                          |
|-----------------------------------------|--------------------|--------------------------|
| TYPE OF SCREEN OR PERFORATION MATERIAL: | 7 PVC              | 10 Asbestos-cement       |
| 1 Steel                                 | 3 Stainless steel  | 5 Fiberglass             |
| 2 Brass                                 | 4 Galvanized steel | 6 Concrete tile          |
|                                         |                    | 8 RMP (SR)               |
|                                         |                    | 9 ABS                    |
|                                         |                    | 11 Other (specify) _____ |
|                                         |                    | 12 None used (open hole) |

|                                     |                    |                |                          |
|-------------------------------------|--------------------|----------------|--------------------------|
| SCREEN OR PERFORATION OPENINGS ARE: | 5 Gauzed wrapped   | 8 Saw cut      | 11 None (open hole)      |
| 1 Continuous slot                   | <b>3 Mill slot</b> | 6 Wire wrapped | 9 Drilled holes          |
| 2 Louvered shutter                  | 4 Key punched      | 7 Torch cut    | 10 Other (specify) _____ |

|                              |                                     |                             |                             |
|------------------------------|-------------------------------------|-----------------------------|-----------------------------|
| SCREEN-PERFORATED INTERVALS: | From <b>25</b> ft. to <b>35</b> ft. | From _____ ft. to _____ ft. | From _____ ft. to _____ ft. |
| GRAVEL PACK INTERVALS:       | From <b>22</b> ft. to <b>35</b> ft. | 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>2</b> ft. to <b>22</b> ft. | From _____ ft. to _____ ft. | From _____ ft. to _____ 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                    |
| 2 Sewer lines                                         | 5 Cess pool       | 8 Sewage lagoon                |
| 3 Watertight sewer lines                              | 6 Seepage pit     | 9 Feedyard                     |
|                                                       |                   | 11 Fuel storage                |
|                                                       |                   | 12 Fertilizer storage          |
|                                                       |                   | 13 Insecticide storage         |
|                                                       |                   | 15 Oil well/ Gas well          |
|                                                       |                   | 16 Other (specify below) _____ |

|                                                        |                                                                                                            |  |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--|
| Direction from well?                                   | How many feet?                                                                                             |  |
| FROM TO CODE LITHOLOGIC LOG FROM TO PLUGGING INTERVALS |                                                                                                            |  |
| 0 1.25                                                 | <b>Concrete</b>                                                                                            |  |
| 1.25 5 CH                                              | <b>Clay, firm to stiff, med to high plasticity, slightly silty</b>                                         |  |
| 5 20 CL                                                | <b>Clay, firm to stiff, slightly silty, med to high plasticity, trace calcium carbonate nodules</b>        |  |
| 20 32 CH                                               | <b>Clay, firm to stiff, slightly silty, med to high plasticity, calcium trace to mod carbonate nodules</b> |  |
| 30 35                                                  | <b>Shale, weathered, light green</b>                                                                       |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1) constructed</b> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) <b>8-29-05</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>531</b> This Water Well Record was completed on (mo/day/yr) <b>9-13-05</b> under the business name of <b>Geotechnical Services, Inc.</b> by (signature) _____ |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.