

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |                                  |                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                            |    | Fraction<br><u>SE 1/4 SE 1/4 SW 1/4</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Section Number<br><u>11</u>                                              | Township Number<br><u>T 28 S</u> | Range Number<br><u>R 1 E</u>                                           |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>K-15 and MacArthur Road, Wichita, KS</u>                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |                                  |                                                                        |
| 2 WATER WELL OWNER:<br>RR#, St. Address, Box #: <u>The Boeing Co. P.O. Box 7730</u><br>City, State, ZIP Code: <u>Wichita, KS 67277</u>                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Board of Agriculture, Division of Water Resources<br>Application Number: |                                  |                                                                        |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                            |    | 4 DEPTH OF COMPLETED WELL: <u>51</u> ft. ELEVATION: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |                                  |                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    | Depth(s) Groundwater Encountered 1. <u>30'</u> 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: <u>12.5</u> in. to <u>51</u> 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 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 <u>Recovery Well</u><br>Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>5</u> If yes, mo/day/yr sample was sub-<br>mitted _____ Water Well Disinfected? Yes _____ No <u>5</u> |                                                                          |                                  |                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    | 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                          |                                  |                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    | 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____<br>2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____<br>7 Fiberglass _____ Threaded <u>X</u><br>Blank casing diameter _____ in. to <u>30</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.<br>Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch. 80</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                          |                                  |                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    | TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                          |                                  |                                                                        |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement<br>2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____<br>12 None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE:<br>1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)<br>2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify) _____<br>7 Torch cut 10 Other (specify) _____                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                          |                                  |                                                                        |
| SCREEN-PERFORATED INTERVALS:                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | From <u>30</u> ft. to <u>50</u> ft., From _____ ft. to _____ ft.<br>From _____ ft. to _____ ft., From _____ ft. to _____ ft.<br>GRAVEL PACK INTERVALS: From <u>28</u> ft. to <u>51</u> ft., From _____ ft. to _____ ft.<br>From _____ ft. to _____ ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                          |                                  |                                                                        |
| 6 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    | 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>Bentonite-Gout</u><br>Grout Intervals: From <u>3</u> ft. to <u>25</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.<br>What is the nearest source of possible contamination:<br>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 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 <u>Unknown</u><br>Direction from well? _____ How many feet? _____                                                                                                                                                                                                                                                                       |                                                                          |                                  |                                                                        |
| FROM TO LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | FROM TO PLUGGING INTERVALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                          |                                  |                                                                        |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3  | Clay brown (fill)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 27                                                                       | 35                               | Sandy Clay brown mottled dark brown calcareous nodules moist at 30'    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8  | Clay, brown mottled dk. brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 35                                                                       | 43                               | Sandy Clay light-brown mottled gray calcareous nodules saturated at 39 |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 19 | Clay, brown mottled dk brown with calcareous seams + nodules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 43                                                                       | 49                               | Weathered Shale mottled orange brown, gray, yellow-brown, olive        |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 23 | Clay, brown mottled dk. brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 49                                                                       | 51                               | Weathered Shale - gray                                                 |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 27 | Clay brown mottled dk brown + gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                          |                                  |                                                                        |
| 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>9/17/92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>471</u> This Water Well Record was completed on (mo/day/yr) <u>10/1/92</u> under the business name of <u>HWIS Technologies INC.</u> by (signature) <u>[Signature]</u> |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |                                  |                                                                        |