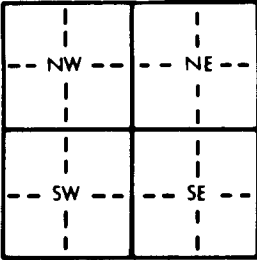


| 1 LOCATION OF WATER WELL:<br>County: <b>Sedgwick</b>   |      | Fraction<br><b>NE 1/4 NW 1/4 NW 1/4</b>   | Section Number<br><b>32</b> | Township Number<br><b>T 27 S</b> | Range Number<br><b>R 1</b> <b>EW</b> |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
|--|------|---|-----------------------------|----------------------------------|--------------------------------------|------|----|----------------|------|----|--------------------|---|-----|---|--|--|--|-----|---|---------------------------|--|--|--|---|----|---|--|--|--|----|----|--|--|--|--|----|----|---|--|--|--|----|----|---------------------------------------|--|--|--|----|------|--|--|--|--|
| Distance and direction from nearest town or city street address of well if located within city?<br><b>At Aero Tech Facility</b> <span style="float:right"><b>MW #1 (Boring #3)</b></span>  |      |   |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 2 WATER WELL OWNER: <b>Aero Technology</b><br>RR#, St. Address, Box #: <b>925 W Harry</b><br>City, State, ZIP Code: <b>Wichita, Ks</b><br><div style="text-align:right">Board of Agriculture, Division of Water Resources<br/>Application Number:</div>  |      |   |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:<br><div style="text-align:center"></div>  |      | 4 DEPTH OF COMPLETED WELL: <b>36</b> ft. ELEVATION:<br>Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.<br>WELL'S STATIC WATER LEVEL . . . <b>1.6</b> . . . ft. below land surface measured on mo/day/yr <b>1-8-91</b><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>7.5/8</b> in. to . . . <b>3.8</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 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Lawn and garden only <b>10 Monitoring well</b><br>Was a chemical/bacteriological sample submitted to Department? Yes . . . . . <b>No</b> . . . . . If yes, mo/day/yr sample was submitted<br>Water Well Disinfected? Yes . . . . . <b>No</b> . . . . . |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 5 TYPE OF BLANK CASING USED:<br>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>7 Fiberglass . . . . . Threaded . . . . .<br>Blank casing diameter . . . <b>2</b> . . . in. to . . . <b>6</b> . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.<br>Casing height above land surface . . . <b>24</b> . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . <b>Sch. 40</b><br>TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless steel 5 Fiberglass <b>7 PVC</b> 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 <b>3 Mill slot</b> 5 Gauzed wrapped 8 Saw cut 11 None (open hole)<br>2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes<br>7 Torch cut 10 Other (specify) . . . . .<br>SCREEN-PERFORATED INTERVALS: From . . . <b>6</b> . . . ft. to . . . <b>36</b> . . . ft., From . . . . . ft. to . . . . . ft.<br>From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.<br>GRAVEL PACK INTERVALS: From . . . <b>5</b> . . . ft. to . . . <b>36</b> . . . ft., From . . . . . ft. to . . . . . ft.<br>From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  |      |   |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <b>3 Bentonite</b> 4 Other . . . . .<br>Grout Intervals: From . . . <b>0</b> . . . ft. to . . . <b>5</b> . . . 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 <b>16 Other (specify below)</b><br>13 Insecticide storage <b>Industrial facility.</b><br>Direction from well? How many feet?<br><table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>4.5</td><td>Sand- silty, brown, very fine to coarse</td><td></td><td></td><td></td></tr><tr><td>4.5</td><td>6</td><td>Silt - sandy, light brown</td><td></td><td></td><td></td></tr><tr><td>6</td><td>15</td><td>Sand- yellow brown, well sorted, fine to coarse</td><td></td><td></td><td></td></tr><tr><td>15</td><td>18</td><td>Sand - coarse, brown, well sorted, fine to very coarse</td><td></td><td></td><td></td></tr><tr><td>18</td><td>25</td><td>Gravel - sandy, light brown, well sorted, less than 10% cobbles</td><td></td><td></td><td></td></tr><tr><td>25</td><td>33</td><td>Gravel -sandy, brown, 10 - 20% cobble</td><td></td><td></td><td></td></tr><tr><td>33</td><td>38.5</td><td>Shale - weathered, light to dk. gray, wellington</td><td></td><td></td><td></td></tr></tbody></table> |      |   |                             |                                  |                                      | FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0 | 4.5 | Sand- silty, brown, very fine to coarse |  |  |  | 4.5 | 6 | Silt - sandy, light brown |  |  |  | 6 | 15 | Sand- yellow brown, well sorted, fine to coarse |  |  |  | 15 | 18 | Sand - coarse, brown, well sorted, fine to very coarse |  |  |  | 18 | 25 | Gravel - sandy, light brown, well sorted, less than 10% cobbles |  |  |  | 25 | 33 | Gravel -sandy, brown, 10 - 20% cobble |  |  |  | 33 | 38.5 | Shale - weathered, light to dk. gray, wellington |  |  |  |
| FROM   | TO   | LITHOLOGIC LOG  | FROM                        | TO                               | PLUGGING INTERVALS                   |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 0  | 4.5  | Sand- silty, brown, very fine to coarse   |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 4.5  | 6    | Silt - sandy, light brown   |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 6  | 15   | Sand- yellow brown, well sorted, fine to coarse   |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 15   | 18   | Sand - coarse, brown, well sorted, fine to very coarse  |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 18   | 25   | Gravel - sandy, light brown, well sorted, less than 10% cobbles   |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 25   | 33   | Gravel -sandy, brown, 10 - 20% cobble   |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 33   | 38.5 | Shale - weathered, light to dk. gray, wellington  |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |
| 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) . . . . . <b>1-10-91</b> . . . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . . . . <b>527</b> . . . . . This Water Well Record was completed on (mo/day/yr) . . . . . <b>2-13-91</b> . . . . . under the business name of <b>GeoCore Services, Inc.</b> by (signature) <i>Deh A. Bell</i>  |      |   |                             |                                  |                                      |      |    |                |      |    |                    |   |     |   |  |  |  |     |   |                           |  |  |  |   |    |   |  |  |  |    |    |  |  |  |  |    |    |   |  |  |  |    |    |                                       |  |  |  |    |      |  |  |  |  |