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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------|--------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | Fraction                                                                                                                                                                                                                                            | Section Number | Township Number                | Range Number       |
| County: <u>SE DICKINSON</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | <u>SW 1/4 NW 1/4 NW 1/4</u>                                                                                                                                                                                                                         | <u>10</u>      | <u>T 27 S</u>                  | <u>R 2 EW</u>      |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>NE CORNER of 15th &amp; GREEN WICH RD WICHITA KS MW SAL 32-I</u>                                                                                                                                                                                                                                                                                                               |      |                                                                                                                                                                                                                                                     |                |                                |                    |
| 2 WATER WELL OWNER: <u>Raytheon Aircraft Co</u>                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | Board of Agriculture, Division of Water Resources                                                                                                                                                                                                   |                |                                |                    |
| RR#, St. Address, Box #: <u>9709 E CENTRAL</u>                                                                                                                                                                                                                                                                                                                                                                                                                                       |      | Application Number:                                                                                                                                                                                                                                 |                |                                |                    |
| City, State, ZIP Code: <u>WICHITA KS 67207</u>                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                                                                                                                     |                |                                |                    |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | 4 DEPTH OF COMPLETED WELL: <u>48.5</u> ft. ELEVATION: _____                                                                                                                                                                                         |                |                                |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.                                                                                                                                                                             |                |                                |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr                                                                                                                                                                        |                |                                |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | 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>7 1/4</u> in. to <u>48.5</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 _____                                                                                                                                                                                                                                                                                                                                                                                                    |      | 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                 |                    |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | 4 ABS                                                                                                                                                                                                                                               |                | 6 Asbestos-Cement              |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 7 Fiberglass                   |                    |
| Blank casing diameter <u>2</u> in. to <u>33</u> ft., Dia. _____ in. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                     |      | Casing height above land surface <u>0</u> in., weight <u>Sched 40</u> lbs./ft. Wall thickness or gauge No. _____                                                                                                                                    |                |                                |                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                                                                                                                                                                                                                     |                |                                |                    |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | 3 Stainless steel                                                                                                                                                                                                                                   |                | 5 Fiberglass                   |                    |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | 4 Galvanized steel                                                                                                                                                                                                                                  |                | 6 Concrete tile                |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 8 RMP (SR)                     |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 9 ABS                          |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 10 Asbestos-cement             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 11 Other (specify) _____       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 12 None used (open hole)       |                    |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                                                                                                                     |                |                                |                    |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 3 Mill slot <u>0.10</u>                                                                                                                                                                                                                             |                | 5 Gauzed wrapped               |                    |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      | 4 Key punched                                                                                                                                                                                                                                       |                | 6 Wire wrapped                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 7 Torch cut                    |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 8 Saw cut                      |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 9 Drilled holes                |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 10 Other (specify) _____       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 11 None (open hole)            |                    |
| SCREEN-PERFORATED INTERVALS: From <u>48</u> ft. to <u>33</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                                                                                     |                |                                |                    |
| GRAVEL PACK INTERVALS: From <u>48</u> ft. to <u>29</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                                                                                                                                                                                                                     |                |                                |                    |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                     |                |                                |                    |
| Grout Intervals: From <u>25</u> ft. to <u>6</u> ft., From <u>29</u> ft. to <u>25</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                     |                |                                |                    |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                     |                |                                |                    |
| 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                     |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 10 Livestock pens              |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 11 Fuel storage                |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 12 Fertilizer storage          |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 13 Insecticide storage         |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 14 Abandoned water well        |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 15 Oil well/Gas well           |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                     |                | 16 Other (specify below) _____ |                    |
| Direction from well? <u>NW</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                                                                                                                     |                | How many feet? <u>1600'</u>    |                    |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TO   | LITHOLOGIC LOG                                                                                                                                                                                                                                      | FROM           | TO                             | PLUGGING INTERVALS |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1    | Silty loam Dark Bw                                                                                                                                                                                                                                  |                |                                |                    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8    | Dark Bw Silty clay                                                                                                                                                                                                                                  |                |                                |                    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10   | Oliver Silty clay                                                                                                                                                                                                                                   |                |                                |                    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 13   | Yellow Bw clayey silt                                                                                                                                                                                                                               |                |                                |                    |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 17   | Clayey silt olive to yellow Bw                                                                                                                                                                                                                      |                |                                |                    |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18   | limy silt pale yellow                                                                                                                                                                                                                               |                |                                |                    |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 21   | clayey silt olive Bw                                                                                                                                                                                                                                |                |                                |                    |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 23   | silty & shaly limestone pale yellow                                                                                                                                                                                                                 |                |                                |                    |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33   | clayey silt & silty shale olive Bw                                                                                                                                                                                                                  |                |                                |                    |
| 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 45   | clayey silt & broken shale olive reddish Bw saturated                                                                                                                                                                                               |                |                                |                    |
| 45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 48.5 | Silty shale grey                                                                                                                                                                                                                                    |                |                                |                    |
| 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>11-29-1999</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>575</u> This Water Well Record was completed on (mo/day/yr) <u>3-14-00</u> under the business name of <u>FUNKEE DRILLING SERVICE</u> by (signature) <u>John L. Funk</u> |      |                                                                                                                                                                                                                                                     |                |                                |                    |