

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------|------------------|---|--|-------------------------------------------------------------------------------------|--|--|--|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    | Fraction                                                                                       | Section Number                                    | Township Number | Range Number     |   |  |                                                                                     |  |  |  |
| County: <b>Sedgwick</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    | <b>NE 1/4 SW 1/4 SW 1/4</b>                                                                    | <b>31</b>                                         | <b>T 28 S</b>   | <b>R 1 E E/W</b> |   |  |                                                                                     |  |  |  |
| Distance and direction from nearest town or city street address of well if located within city?                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| <b>300 Sandalwood</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                | <b>Haysville, Ks.</b>                             |                 |                  |   |  |                                                                                     |  |  |  |
| 2 WATER WELL OWNER: <b>Jan Cunningham</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| RR#, St. Address, Box # : <b>300 Sandalwood</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                | Board of Agriculture, Division of Water Resources |                 |                  |   |  |                                                                                     |  |  |  |
| City, State, ZIP Code : <b>Haysville, Kansas</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                | Application Number:                               |                 |                  |   |  |                                                                                     |  |  |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                              |    | 4 DEPTH OF COMPLETED WELL: <b>65</b> ft. ELEVATION:                                            |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| <div style="text-align: center;">N<br/>1 Mile<br/>W E<br/>S</div> <table border="1" style="margin: auto; text-align: center;"><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr><tr><td>X</td><td></td></tr></table>                                                                                                                                                                                                                                                                  |    | NW                                                                                             | NE                                                | SW              | SE               | X |  | Depth(s) Groundwater Encountered 1. <b>35</b> ft. 2. <b>35</b> ft. 3. <b>35</b> ft. |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    | NW                                                                                             | NE                                                |                 |                  |   |  |                                                                                     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    | SW                                                                                             | SE                                                |                 |                  |   |  |                                                                                     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    | X                                                                                              |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    | WELL'S STATIC WATER LEVEL <b>35</b> ft. below land surface measured on mo/day/yr <b>7-1-83</b> |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| Pump test data: Well water was <b>35</b> ft. after <b>35</b> hours pumping <b>35</b> gpm                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| Est. Yield <b>35</b> gpm: Well water was <b>35</b> ft. after <b>35</b> hours pumping <b>35</b> gpm                                                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| Bore Hole Diameter <b>11</b> in. to <b>11</b> ft., and <b>11</b> in. to <b>11</b> ft.                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 5 Public water supply 8 Air conditioning 11 Injection well                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 2 Irrigation 4 Industrial 7 <u>Lawn and garden only</u> 10 Observation well                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| Was a chemical/bacteriological sample submitted to Department? Yes <b>X</b> No <b>X</b> ; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| Water Well Disinfected? Yes <b>X</b> No <b>X</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 1 Steel 3 <u>RMP (SR)</u> 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <b>X</b> Clamped <b>X</b>                                                                                                                                                                                                                                                                                                                                                                                           |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 2 PVC 4 <u>ABS</u> 6 Asbestos-Cement 9 Other (specify below) Welded <b>X</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 7 Fiberglass <u>Cer-Mac styrene SDR-26</u> Threaded <b>X</b>                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| Blank casing diameter <b>5</b> in. to <b>35</b> ft., Dia <b>5</b> in. to <b>35</b> ft., Dia <b>5</b> in. to <b>35</b> ft.                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| Casing height above land surface <b>12</b> in., weight <b>1.59</b> lbs./ft. Wall thickness or gauge No. <b>203</b>                                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 <u>RMP (SR)</u> 10 Asbestos-cement                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 <u>ABS</u> 11 Other (specify)                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 12 None used (open hole)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 <u>Saw cut</u> 11 None (open hole)                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 7 Torch cut 10 Other (specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| SCREEN-PERFORATED INTERVALS: From <b>35</b> ft. to <b>65</b> ft., From <b>35</b> ft. to <b>65</b> ft., From <b>35</b> ft. to <b>65</b> ft.                                                                                                                                                                                                                                                                                                                                                        |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| GRAVEL PACK INTERVALS: From <b>14</b> ft. to <b>65</b> ft., From <b>14</b> ft. to <b>65</b> ft., From <b>14</b> ft. to <b>65</b> ft.                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| Grout Intervals: From <b>4</b> ft. to <b>14</b> ft., From <b>4</b> ft. to <b>14</b> ft., From <b>4</b> ft. to <b>14</b> ft.                                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 13 Insecticide storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| Direction from well? <b>Northeast</b> How many feet? <b>15</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TO | LITHOLOGIC LOG                                                                                 | FROM                                              | TO              | LITHOLOGIC LOG   |   |  |                                                                                     |  |  |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3  | Topsoil                                                                                        |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 19 | Clay                                                                                           |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 32 | Fine Sand                                                                                      |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 46 | Medium Sand                                                                                    |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 65 | Grey Shale                                                                                     |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>7-1-83</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>236</b> This Water Well Record was completed on (mo/day/yr) <b>10-28-83</b> under the business name of <b>Harp Well &amp; Pump Service, Inc.</b> by (signature) <b>Mary Arnold</b> |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |
| INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                              |    |                                                                                                |                                                   |                 |                  |   |  |                                                                                     |  |  |  |