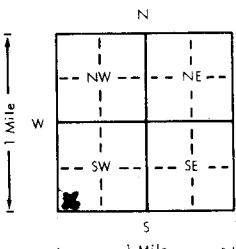


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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--------------------------------------------------------------------------|------------------------|----------------|
| 1 LOCATION OF WATER WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Fraction                         | Section Number                                                           | Township Number        | Range Number   |
| County: <b>Decatur</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | <b>SW 1/4 SW 1/4 SW 1/4</b>      | <b>12</b>                                                                | <b>T 5 S</b>           | <b>R 28 EW</b> |
| Distance and direction from nearest town or city?<br><b>IN Dresden</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                  | Street address of well if located within city?                           |                        |                |
| 2 WATER WELL OWNER: <b>John H. Muirhead</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                  |                                                                          |                        |                |
| RR#, St. Address, Box #<br><b>Dresden, KANSAS 67635</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                  | Board of Agriculture, Division of Water Resources<br>Application Number: |                        |                |
| 3 DEPTH OF COMPLETED WELL: <b>185</b> ft. Bore Hole Diameter: <b>8</b> in. to <b>185</b> ft. and in. to ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                  |                                                                          |                        |                |
| Well Water to be used as:<br><input checked="" type="radio"/> Domestic <input type="radio"/> Feedlot <input type="radio"/> Oil field water supply <input type="radio"/> Air conditioning <input type="radio"/> Injection well<br><input type="radio"/> Irrigation <input type="radio"/> Industrial <input type="radio"/> Lawn and garden only <input type="radio"/> Dewatering <input type="radio"/> Other (Specify below)<br><input type="radio"/> Observation well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                  |                                                                          |                        |                |
| Well's static water level: <b>145</b> ft. below land surface measured on <b>5</b> month <b>5</b> day <b>1980</b> year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                  |                                                                          |                        |                |
| Pump Test Data: Well water was <b>Not tested</b> ft. after hours pumping gpm<br>Est. Yield gpm: Well water was <b>Not tested</b> ft. after hours pumping gpm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                  |                                                                          |                        |                |
| 4 TYPE OF BLANK CASING USED:<br><input type="radio"/> Steel <input checked="" type="radio"/> RMP (SR) <input type="radio"/> Asbestos-Cement <input type="radio"/> Concrete tile <input type="radio"/> Casing Joints: Glued <input type="radio"/> Clamped<br><input type="radio"/> PVC <input type="radio"/> ABS <input type="radio"/> Fiberglass <input type="radio"/> Other (specify below) <input type="radio"/> Welded<br><input type="radio"/> Blank casing dia <b>5</b> in. to <b>165</b> ft. Dia <b>18</b> in. to <b>18/10</b> lbs./ft. Wall thickness or gauge No <b>14"</b><br>Casing height above land surface: <b>18</b> in. weight <b>18/10</b> lbs./ft. Type of Screen or Perforation Material:<br><input type="radio"/> Steel <input type="radio"/> Stainless steel <input type="radio"/> Fiberglass <input checked="" type="radio"/> RMP (SR) <input type="radio"/> Asbestos-cement<br><input type="radio"/> Brass <input type="radio"/> Galvanized steel <input type="radio"/> Concrete tile <input type="radio"/> ABS <input type="radio"/> Other (specify) <input type="radio"/> None used (open hole)<br>Screen or Perforation Openings Are:<br><input type="radio"/> Continuous slot <input type="radio"/> Mill slot <input type="radio"/> Gauzed wrapped <input checked="" type="radio"/> Saw cut <input type="radio"/> None (open hole)<br><input type="radio"/> Louvered shutter <input type="radio"/> Key punched <input type="radio"/> Wire wrapped <input type="radio"/> Drilled holes<br><input type="radio"/> Torch cut <input type="radio"/> Other (specify)<br>Screen-Perforation Dia: <b>5</b> in. to <b>165-185</b> ft. Dia <b>185</b> in. to ft. Dia in. to ft.<br>Screen-Perforated Intervals: From <b>165</b> ft. to <b>185</b> ft. From ft. to ft. From ft. to ft. From ft. to ft.<br>Gravel Pack Intervals: From <b>18</b> ft. to <b>185</b> ft. From ft. to ft. From ft. to ft. From ft. to ft. |  |                                  |                                                                          |                        |                |
| 5 GROUT MATERIAL: <input checked="" type="radio"/> Neat cement <input type="radio"/> Cement grout <input type="radio"/> Bentonite <input type="radio"/> Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                  |                                                                          |                        |                |
| Grouted Intervals: From <b>4</b> ft. to <b>18</b> ft. From ft. to ft. From ft. to ft. From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                  |                                                                          |                        |                |
| What is the nearest source of possible contamination:<br><input type="radio"/> Septic tank <input checked="" type="radio"/> Cess pool <input type="radio"/> Sewage lagoon <input type="radio"/> Fuel storage <input type="radio"/> Abandoned water well<br><input type="radio"/> Sewer lines <input type="radio"/> Seepage pit <input type="radio"/> Feed yard <input type="radio"/> Fertilizer storage <input type="radio"/> Oil well/Gas well<br><input type="radio"/> Lateral lines <input type="radio"/> Pit privy <input type="radio"/> Livestock pens <input type="radio"/> Insecticide storage <input type="radio"/> Other (specify below)<br><input type="radio"/> Watertight sewer lines<br>Direction from well: <b>EAST</b> How many feet: <b>50</b> ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No<br>Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, date sample was submitted month day year Pump Installed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/><br>If Yes: Pump Manufacturer's name: <b>pump not installed</b> Model No. Volts<br>Depth of Pump Intake ft. Pumps Capacity rated at gal./min.<br>Type of pump: <input type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Centrifugal <input type="radio"/> Reciprocating <input type="radio"/> Other                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                  |                                                                          |                        |                |
| 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="radio"/> constructed, <input type="radio"/> reconstructed, or <input type="radio"/> plugged under my jurisdiction and was completed on <b>5</b> month <b>5</b> day <b>1980</b> year<br>and this record is true to the best of my knowledge and belief, Kansas Water Well Contractor's License No. <b>139</b><br>This Water Well Record was completed on <b>5</b> month <b>18</b> day <b>1980</b> year under the business name of <b>Bartell Drilling</b> by (signature) <b>Joyce Bartell</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                  |                                                                          |                        |                |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | FROM TO LITHOLOGIC LOG           |                                                                          | FROM TO LITHOLOGIC LOG |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 0 45 Top Soil                    |                                                                          |                        |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 45 67 Sand & Clay Strips         |                                                                          |                        |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 67 96 Sand & Sand Rock Strips    |                                                                          |                        |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 96 102 Sand Rock Hard            |                                                                          |                        |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 102 154 Sand & Rock Strips       |                                                                          |                        |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 154 180 Sand & Sandy Clay Strips |                                                                          |                        |                |
| 180 185 OKer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                  |                                                                          |                        |                |
| ELEVATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                  |                                                                          |                        |                |
| Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                  |                                                                          |                        |                |
| 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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                  |                                                                          |                        |                |