

|                                                                                                                                                                                                                                                                                                                                                               |  |                             |                                                   |                                |                              |    |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|---------------------------------------------------|--------------------------------|------------------------------|----|----------------|
| 1 LOCATION OF WATER WELL                                                                                                                                                                                                                                                                                                                                      |  | Fraction                    | Section Number                                    | Township Number                | Range Number                 |    |                |
| County: <b>Sumner</b>                                                                                                                                                                                                                                                                                                                                         |  | <b>NW 1/4 SE 1/4 NE 1/4</b> | <b>6</b>                                          | <b>T 33 S</b>                  | <b>R 2 EW</b>                |    |                |
| Distance and direction from nearest town or city?<br><b>3 mi. South 1 West of MAYFIELD, KS</b>                                                                                                                                                                                                                                                                |  |                             | Street address of well if located within city?    |                                |                              |    |                |
| 2 WATER WELL OWNER: <b>City of Wellington</b>                                                                                                                                                                                                                                                                                                                 |  |                             | Well A-13                                         |                                |                              |    |                |
| RR#, St. Address, Box #: <b>Wellington, Kansas</b>                                                                                                                                                                                                                                                                                                            |  |                             | Board of Agriculture, Division of Water Resources |                                |                              |    |                |
| City, State, ZIP Code: <b>67152</b>                                                                                                                                                                                                                                                                                                                           |  |                             | Application Number:                               |                                |                              |    |                |
| 3 DEPTH OF COMPLETED WELL: <b>66</b> ft. Bore Hole Diameter: <b>30</b> in. to ft. and in. to ft.                                                                                                                                                                                                                                                              |  |                             |                                                   |                                |                              |    |                |
| Well Water to be used as:                                                                                                                                                                                                                                                                                                                                     |  |                             |                                                   |                                |                              |    |                |
| 1 Domestic                                                                                                                                                                                                                                                                                                                                                    |  | 3 Feedlot                   | 5 Public water supply                             | 8 Air conditioning             | 11 Injection well            |    |                |
| 2 Irrigation                                                                                                                                                                                                                                                                                                                                                  |  | 4 Industrial                | 6 Oil field water supply                          | 9 Dewatering                   | 12 Other (Specify below)     |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  | 7 Lawn and garden only      | 10 Observation well                               |                                |                              |    |                |
| Well's static water level: <b>34' 2"</b> ft. below land surface measured on <b>AUG</b> month <b>10</b> day <b>1980</b> year                                                                                                                                                                                                                                   |  |                             |                                                   |                                |                              |    |                |
| Pump Test Data: Well water was <b>41' 4"</b> ft. after <b>4</b> hours pumping <b>205</b> gpm                                                                                                                                                                                                                                                                  |  |                             |                                                   |                                |                              |    |                |
| Est. Yield <b>300</b> gpm: Well water was ft. after hours pumping gpm                                                                                                                                                                                                                                                                                         |  |                             |                                                   |                                |                              |    |                |
| 4 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                  |  |                             |                                                   |                                |                              |    |                |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                       |  | 3 RMP (SR)                  | 5 Wrought iron                                    | 8 Concrete tile                | Casing Joints: Glued Clamped |    |                |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                         |  | 4 ABS                       | 6 Asbestos-Cement                                 | 9 Other (specify below)        | Welded Threaded              |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  |                             | 7 Fiberglass                                      |                                |                              |    |                |
| Blank casing dia <b>10</b> in. to <b>54</b> ft. Dia in. to ft. Dia in. to ft.                                                                                                                                                                                                                                                                                 |  |                             |                                                   |                                |                              |    |                |
| Casing height above land surface: <b>30</b> in., weight <b>34.24</b> lbs./ft. Wall thickness or gauge No. <b>.307 IN</b>                                                                                                                                                                                                                                      |  |                             |                                                   |                                |                              |    |                |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                       |  |                             |                                                   |                                |                              |    |                |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                       |  | 3 Stainless steel           | 5 Fiberglass                                      | 8 RMP (SR)                     | 11 Other (specify)           |    |                |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                       |  | 4 Galvanized steel          | 6 Concrete tile                                   | 9 ABS                          | 12 None used (open hole)     |    |                |
| Screen or Perforation Openings Are:                                                                                                                                                                                                                                                                                                                           |  |                             |                                                   |                                |                              |    |                |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                             |  | 3 Mill slot                 | 5 Gauzed wrapped                                  | 8 Saw cut                      | 11 None (open hole)          |    |                |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                            |  | 4 Key punched               | 6 Wire wrapped                                    | 9 Drilled holes                |                              |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  |                             | 7 Torch cut                                       | 10 Other (specify)             |                              |    |                |
| Screen-Perforation Dia <b>10</b> in. to <b>5120.66</b> ft. Dia in. to ft. Dia in. to ft.                                                                                                                                                                                                                                                                      |  |                             |                                                   |                                |                              |    |                |
| Screen-Perforated Intervals: From <b>51</b> ft. to <b>66</b> ft. From ft. to ft. From ft. to ft.                                                                                                                                                                                                                                                              |  |                             |                                                   |                                |                              |    |                |
| Gravel Pack Intervals: From <b>66</b> ft. to <b>20</b> ft. From ft. to ft. From ft. to ft.                                                                                                                                                                                                                                                                    |  |                             |                                                   |                                |                              |    |                |
| 5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                            |  |                             |                                                   |                                |                              |    |                |
| Grouted Intervals: From <b>0</b> ft. to <b>20</b> ft. From ft. to ft. From ft. to ft.                                                                                                                                                                                                                                                                         |  |                             |                                                   |                                |                              |    |                |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                         |  |                             |                                                   |                                |                              |    |                |
| 1 Septic tank                                                                                                                                                                                                                                                                                                                                                 |  | 4 Cess pool                 | 7 Sewage lagoon                                   | 10 Fuel storage                | 14 Abandoned water well      |    |                |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                                 |  | 5 Seepage pit               | 8 Feed yard                                       | 11 Fertilizer storage          | 15 Oil well/Gas well         |    |                |
| 3 Lateral lines                                                                                                                                                                                                                                                                                                                                               |  | 6 Pit privy                 | 9 Livestock pens                                  | 12 Insecticide storage         | 16 Other (specify below)     |    |                |
| Direction from well <b>NE</b> How many feet <b>40</b> ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                                                                                                                                                                           |  |                             |                                                   |                                |                              |    |                |
| Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, date sample was submitted month day year: Pump Installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                                                      |  |                             |                                                   |                                |                              |    |                |
| If Yes: Pump Manufacturer's name Model No. HP Volts                                                                                                                                                                                                                                                                                                           |  |                             |                                                   |                                |                              |    |                |
| Depth of Pump Intake ft. Pumps Capacity rated at gal./min.                                                                                                                                                                                                                                                                                                    |  |                             |                                                   |                                |                              |    |                |
| Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other                                                                                                                                                                                                                                                                             |  |                             |                                                   |                                |                              |    |                |
| 6 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 <b>AUG</b> month <b>11</b> day <b>1980</b> year                                                                                                                                        |  |                             |                                                   |                                |                              |    |                |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>102</b>                                                                                                                                                                                                                                         |  |                             |                                                   |                                |                              |    |                |
| This Water Well Record was completed on <b>August</b> month <b>26</b> day <b>1980</b> year under the business name of <b>Layne Western Co., Inc.</b> by (signature) <b>Dennis Appleby</b>                                                                                                                                                                     |  |                             |                                                   |                                |                              |    |                |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                          |  | FROM                        | TO                                                | LITHOLOGIC LOG                 | FROM                         | TO | LITHOLOGIC LOG |
|                                                                                                                                                                                                                                                                                                                                                               |  | 0                           | 12                                                | Top soil & clay                |                              |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  | 12                          | 16                                                | Red clay & silt                |                              |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  | 16                          | 34                                                | Sand w/clay layers             |                              |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  | 34                          | 62                                                | Med. sand & fine gravel w/clay |                              |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  | 62                          | 66                                                | Med. coarse gravel             |                              |    |                |
|                                                                                                                                                                                                                                                                                                                                                               |  | 66                          | 68                                                | Shale & silt                   |                              |    |                |
| 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. |  |                             |                                                   |                                |                              |    |                |