

|                                                                                                                                                                                                                                                                                                                                                               |  |                                  |  |                                                |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|------------------------------------------------|--|----------------------------------------------|--|-------------------------------------|--|-----------------|--|-----------------------------|--|--------------------------------|--|
| 1 LOCATION OF WATER WELL                                                                                                                                                                                                                                                                                                                                      |  | Fraction                         |  | Section Number                                 |  | Township Number                              |  | Range Number                        |  |                 |  |                             |  |                                |  |
| County: <u>Barton</u>                                                                                                                                                                                                                                                                                                                                         |  | SW 1/4 SE 1/4 SW 1/4             |  | 2                                              |  | T 20 S                                       |  | R 14 E/W                            |  |                 |  |                             |  |                                |  |
| Distance and direction from nearest town or city? <u>1 1/2 miles South</u><br><u>West of Great Bend, KS</u>                                                                                                                                                                                                                                                   |  |                                  |  | Street address of well if located within city? |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| 2 WATER WELL OWNER:                                                                                                                                                                                                                                                                                                                                           |  | Loren Unruh                      |  |                                                |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| RR#, St. Address, Box # :                                                                                                                                                                                                                                                                                                                                     |  | Route 1                          |  |                                                |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| City, State, ZIP Code :                                                                                                                                                                                                                                                                                                                                       |  | Great Bend, KS 67530             |  |                                                |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                                             |  | Application Number: Not Required |  |                                                |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| 3 DEPTH OF COMPLETED WELL                                                                                                                                                                                                                                                                                                                                     |  | 70                               |  | ft. Bore Hole Diameter                         |  | 20                                           |  | in. to 70                           |  | ft. and         |  | in. to                      |  | 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 Lawn and garden only                         |  | 10 Observation well                          |  |                                     |  |                 |  |                             |  |                                |  |
| Well's static water level                                                                                                                                                                                                                                                                                                                                     |  | 8'4"                             |  | ft. below land surface measured on             |  | 9                                            |  | month 4                             |  | day             |  | 1980                        |  | year                           |  |
| Pump Test Data                                                                                                                                                                                                                                                                                                                                                |  | Well water was                   |  | ft. after                                      |  | hours pumping                                |  | gpm                                 |  |                 |  |                             |  |                                |  |
| Est. Yield Not Ck'd                                                                                                                                                                                                                                                                                                                                           |  | gpm: Well water was              |  | ft. after                                      |  | hours pumping                                |  | gpm                                 |  |                 |  |                             |  |                                |  |
| 4 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                  |  | 5 Wrought iron                   |  | 8 Concrete tile                                |  | Casing Joints: <u>Glued</u> <u>X</u> Clamped |  |                                     |  |                 |  |                             |  |                                |  |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                       |  | 3 RMP (SR)                       |  | 6 Asbestos-Cement                              |  | 9 Other (specify below)                      |  | Welded                              |  |                 |  |                             |  |                                |  |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                         |  | 4 ABS                            |  | 7 Fiberglass                                   |  |                                              |  | Threaded                            |  |                 |  |                             |  |                                |  |
| Blank casing dia                                                                                                                                                                                                                                                                                                                                              |  | 8                                |  | in. to 30                                      |  | ft. Dia                                      |  | in. to                              |  | ft. Dia         |  | in. to                      |  | ft.                            |  |
| Casing height above land surface                                                                                                                                                                                                                                                                                                                              |  | 12                               |  | in. weight                                     |  | 3.14                                         |  | lbs./ft. Wall thickness or gauge No |  | .199            |  |                             |  |                                |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                       |  | 7 PVC                            |  | 10 Asbestos-cement                             |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| 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:                                                                                                                                                                                                                                                                                                                           |  | 5 Gauzed wrapped                 |  | 8 Saw cut                                      |  | 11 None (open hole)                          |  |                                     |  |                 |  |                             |  |                                |  |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                             |  | 3 Mill slot                      |  | 6 Wire wrapped                                 |  | 9 Drilled holes                              |  |                                     |  |                 |  |                             |  |                                |  |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                            |  | 4 Key punched                    |  | 7 Torch cut                                    |  | 10 Other (specify)                           |  |                                     |  |                 |  |                             |  |                                |  |
| Screen-Perforation Dia                                                                                                                                                                                                                                                                                                                                        |  | 8                                |  | in. to 70                                      |  | ft. Dia                                      |  | in. to                              |  | ft. Dia         |  | in. to                      |  | ft.                            |  |
| Screen-Perforated Intervals:                                                                                                                                                                                                                                                                                                                                  |  | From 30                          |  | ft. to 70                                      |  | ft. From                                     |  | ft. to                              |  | ft. From        |  | ft. to                      |  | ft.                            |  |
| Gravel Pack Intervals:                                                                                                                                                                                                                                                                                                                                        |  | From 10                          |  | ft. to 70                                      |  | 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                                                                                                                                                                                                                                                                                                                                       |  | 0                                |  | ft. to 10                                      |  | ft. From                                     |  | ft. to                              |  | ft. From        |  | ft. to                      |  | ft.                            |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                         |  | 10 Fuel storage                  |  | 14 Abandoned water well                        |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| 1 Septic tank                                                                                                                                                                                                                                                                                                                                                 |  | 4 Cess pool                      |  | 7 Sewage lagoon                                |  | 11 Fertilizer storage                        |  | 15 Oil well/Gas well                |  |                 |  |                             |  |                                |  |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                                 |  | 5 Seepage pit                    |  | 8 Feed yard                                    |  | 12 Insecticide storage                       |  | 16 Other (specify below)            |  |                 |  |                             |  |                                |  |
| 3 Lateral lines                                                                                                                                                                                                                                                                                                                                               |  | 6 Pit privy                      |  | 9 Livestock pens                               |  | 13 Watertight sewer lines                    |  |                                     |  |                 |  |                             |  |                                |  |
| Direction from well                                                                                                                                                                                                                                                                                                                                           |  | East                             |  | How many feet                                  |  | 150                                          |  | ? Water Well Disinfected? Yes       |  | X               |  | No                          |  |                                |  |
| Was a chemical/bacteriological sample submitted to Department? Yes                                                                                                                                                                                                                                                                                            |  | No                               |  | X                                              |  | If yes, date sample                          |  |                                     |  |                 |  |                             |  |                                |  |
| was submitted                                                                                                                                                                                                                                                                                                                                                 |  | month                            |  | day                                            |  | year                                         |  | Pump Installed? Yes                 |  | X               |  | No                          |  |                                |  |
| If Yes: Pump Manufacturer's name                                                                                                                                                                                                                                                                                                                              |  | Berkeley Pump Co.                |  | Model No.                                      |  | 4Cm-7                                        |  | HP                                  |  | 2               |  | Volts                       |  | 230                            |  |
| Depth of Pump Intake                                                                                                                                                                                                                                                                                                                                          |  | 42                               |  | ft. Pumps Capacity rated at                    |  | 60                                           |  | 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) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was                                                                                                                                                                                                             |  |                                  |  |                                                |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| completed on                                                                                                                                                                                                                                                                                                                                                  |  | 9                                |  | month                                          |  | 4                                            |  | day                                 |  | 1980            |  | year                        |  |                                |  |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.                                                                                                                                                                                                                                                    |  | 185                              |  |                                                |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| This Water Well Record was completed on                                                                                                                                                                                                                                                                                                                       |  | XX                               |  | 10                                             |  | month                                        |  | 1                                   |  | day             |  | 1980                        |  | year under the business        |  |
| name of Clarke Well & Eq., Inc.                                                                                                                                                                                                                                                                                                                               |  | by (signature)                   |  | <i>Clarke Well &amp; Eq., Inc.</i>             |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                          |  | FROM                             |  | TO                                             |  | LITHOLOGIC LOG                               |  | FROM                                |  | TO              |  | LITHOLOGIC LOG              |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 0                                |  | 3                                              |  | Topsoil                                      |  | 46                                  |  | 49              |  | Fine sand w/gray sandy clay |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 3                                |  | 5                                              |  | Fine sand & gravel                           |  |                                     |  |                 |  | clay                        |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 5                                |  | 8                                              |  | Fine & med. sand & gravel                    |  | 49                                  |  | 61              |  | Fine & Med. sand & gravel   |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 8                                |  | 14                                             |  | Med. & coarse sand & grvl                    |  |                                     |  |                 |  | gravel                      |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 14                               |  | 16                                             |  | Very fine & fine sand & gravel               |  | 61                                  |  | 68              |  | Brown clay                  |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 16                               |  | 28                                             |  | Fine & Med. sand & gravel                    |  |                                     |  |                 |  |                             |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 28                               |  | 36                                             |  | Yellow clay                                  |  |                                     |  |                 |  |                             |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 36                               |  | 41                                             |  | Fine & Med. sand & grvl                      |  |                                     |  |                 |  |                             |  |                                |  |
| 41                                                                                                                                                                                                                                                                                                                                                            |  | 44                               |  | Yellow sandy clay                              |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |
| ELEVATION: Unknown                                                                                                                                                                                                                                                                                                                                            |  | 44                               |  | 46                                             |  | Gray clay                                    |  |                                     |  |                 |  |                             |  |                                |  |
| Depth(s) Groundwater Encountered                                                                                                                                                                                                                                                                                                                              |  | 1                                |  | 8'4"                                           |  | 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. |  |                                  |  |                                                |  |                                              |  |                                     |  |                 |  |                             |  |                                |  |

OFFICE USE ONLY

T

20

R

14

FM

SEC.

2

SW 1/4 SE 1/4 SW 1/4