

|                                                                                                                                                                                                                                                                                                                                                               |    |                      |                                                                |                                                   |                 |          |                |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------|----------------------------------------------------------------|---------------------------------------------------|-----------------|----------|----------------|--|
| 1 LOCATION OF WATER WELL                                                                                                                                                                                                                                                                                                                                      |    | Fraction             | Section Number                                                 |                                                   | Township Number |          | Range Number   |  |
| County: Barton                                                                                                                                                                                                                                                                                                                                                |    | SE 1/4 SW 1/4 SW 1/4 | 13                                                             |                                                   | T 19 S          |          | R 14 EW        |  |
| Distance and direction from nearest town or city? Approx. 1 1/2 miles Northwest of Great Bend, KS                                                                                                                                                                                                                                                             |    |                      |                                                                | Street address of well if located within city?    |                 |          |                |  |
| 2 WATER WELL OWNER: Arnold Essmiller                                                                                                                                                                                                                                                                                                                          |    |                      |                                                                |                                                   |                 |          |                |  |
| RR#, St. Address, Box #: Route 4                                                                                                                                                                                                                                                                                                                              |    |                      |                                                                | Board of Agriculture, Division of Water Resources |                 |          |                |  |
| City, State, ZIP Code: Great Bend, KS 67530                                                                                                                                                                                                                                                                                                                   |    |                      |                                                                | Application Number: Not Required                  |                 |          |                |  |
| 3 DEPTH OF COMPLETED WELL 55 ft. Bore Hole Diameter 9 in. to 55 ft. and in. to ft.                                                                                                                                                                                                                                                                            |    |                      |                                                                |                                                   |                 |          |                |  |
| Well Water to be used as:                                                                                                                                                                                                                                                                                                                                     |    |                      |                                                                |                                                   |                 |          |                |  |
| 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                                                                                                                                                                                                                                                                           |    |                      | 8 Air conditioning 11 Injection well                           |                                                   |                 |          |                |  |
| 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well                                                                                                                                                                                                                                                                                          |    |                      |                                                                |                                                   |                 |          |                |  |
| Well's static water level 27 ft. below land surface measured on 7 month 7 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:                                                                                                                                                                                                                                                                                                                                  |    |                      |                                                                |                                                   |                 |          |                |  |
| 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)                                                                                                                                                                                                                                                                                                  |    |                      | 5 Wrought iron 8 Concrete tile Casing Joints: Glued XX Clamped |                                                   |                 |          |                |  |
| 2 PVC 4 ABS 7 Fiberglass                                                                                                                                                                                                                                                                                                                                      |    |                      |                                                                |                                                   |                 | Welded   |                |  |
|                                                                                                                                                                                                                                                                                                                                                               |    |                      |                                                                |                                                   |                 | Threaded |                |  |
| Blank casing dia 5 in. to 45 ft. Dia in. to ft. Dia in. to ft.                                                                                                                                                                                                                                                                                                |    |                      |                                                                |                                                   |                 |          |                |  |
| Casing height above land surface 12 in. weight 1.5 lbs./ft. Wall thickness or gauge No 200                                                                                                                                                                                                                                                                    |    |                      |                                                                |                                                   |                 |          |                |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                       |    |                      |                                                                |                                                   |                 |          |                |  |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)                                                                                                                                                                                                                                                                                          |    |                      | 7 PVC 10 Asbestos-cement                                       |                                                   |                 |          |                |  |
| 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 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                  |    |                      | 5 Gauzed wrapped 8 Saw cut 11 None (open hole)                 |                                                   |                 |          |                |  |
| 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)                                                                                                                                                                                                                                                                                               |    |                      |                                                                |                                                   |                 |          |                |  |
| Screen-Perforation Dia 5 in. to 55 ft. Dia in. to ft. Dia in. to ft.                                                                                                                                                                                                                                                                                          |    |                      |                                                                |                                                   |                 |          |                |  |
| Screen-Perforated Intervals: From 45 ft. to 55 ft. From ft. to ft. From ft. to ft.                                                                                                                                                                                                                                                                            |    |                      |                                                                |                                                   |                 |          |                |  |
| Gravel Pack Intervals: From 35 ft. to 55 ft. From ft. to ft. From ft. to ft.                                                                                                                                                                                                                                                                                  |    |                      |                                                                |                                                   |                 |          |                |  |
| Annular Fill From 10 ft. to 31 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 31 ft. to 35 ft. From ft. to ft.                                                                                                                                                                                                                                                                                 |    |                      |                                                                |                                                   |                 |          |                |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                         |    |                      |                                                                |                                                   |                 |          |                |  |
| 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                          |    |                      | 10 Fuel storage 14 Abandoned water 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 Southwest How many feet 100 ? Water Well Disinfected? Yes XX No                                                                                                                                                                                                                                                                           |    |                      |                                                                |                                                   |                 |          |                |  |
| Was a chemical/bacteriological sample submitted to Department? Yes No XX If yes, date sample was submitted month day year Pump installed? Yes No XX                                                                                                                                                                                                           |    |                      |                                                                |                                                   |                 |          |                |  |
| 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) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 7 month 7 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 11 month 19 day 1980 year under the business name of CLARKE WELL & EQ., INC. by (signature)                                                                                                                                                                                                                           |    |                      |                                                                |                                                   |                 |          |                |  |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                          |    |                      |                                                                |                                                   |                 |          |                |  |
|                                                                                                                                                                                                                                                                                                                                                               |    | FROM                 | TO                                                             | LITHOLOGIC LOG                                    | FROM            | TO       | LITHOLOGIC LOG |  |
|                                                                                                                                                                                                                                                                                                                                                               |    | 0                    | 15                                                             | Topsoil & sandy brown clay                        |                 |          |                |  |
|                                                                                                                                                                                                                                                                                                                                                               |    | 15                   | 20                                                             | Sandy brown clay                                  |                 |          |                |  |
|                                                                                                                                                                                                                                                                                                                                                               |    | 20                   | 28                                                             | Sandy black clay                                  |                 |          |                |  |
|                                                                                                                                                                                                                                                                                                                                                               |    | 28                   | 55                                                             | Sand & gravel                                     |                 |          |                |  |
|                                                                                                                                                                                                                                                                                                                                                               | 55 | XXXXX Black clay     |                                                                |                                                   |                 |          |                |  |
| ELEVATION: Unknown                                                                                                                                                                                                                                                                                                                                            |    |                      |                                                                |                                                   |                 |          |                |  |
| Depth(s) Groundwater Encountered 1 27 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

19

R

14

EW

SEC

13

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