

|   |     |   |      |    |                |   |           |    |                |                 |              |      |
|---|-----|---|------|----|----------------|---|-----------|----|----------------|-----------------|--------------|------|
| 1 LOCATION OF WATER WELL:   |     |   |      |    |                | Fraction  | Center of |    | Section Number | Township Number | Range Number |      |
| County: Pawnee  |     |   |      |    |                | 1/4   | 1/4       | NE | 36             | T 21            | S            | R 15 |
| Distance and direction from nearest town or city street address of well if located within city?<br>Approx. 9 1/4 miles east of Larned   |     |   |      |    |                |   |           |    |                |                 |              |      |
| 2 WATER WELL OWNER:   |     |   |      |    |                | Darrell W. Clarke   |           |    |                |                 |              |      |
| RR#, St. Address, Box # :   |     |   |      |    |                | 709 Patton Road   |           |    |                |                 |              |      |
| City, State, ZIP Code :   |     |   |      |    |                | Great Bend, KS 67530  |           |    |                |                 |              |      |
|   |     |   |      |    |                | Board of Agriculture, Division of Water Resources                                   |           |    |                |                 |              |      |
|   |     |   |      |    |                | Application Number: 37,029  |           |    |                |                 |              |      |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |     |   |      |    |                | 4 DEPTH OF COMPLETED WELL: 167 ft. ELEVATION: unknown                               |           |    |                |                 |              |      |
| <div style="text-align: center;">N<br/>--- NW --- NE ---<br/>   <br/>W --- SW --- SE ---<br/>S</div> <div style="position: absolute; left: -40px; top: 50px; transform: rotate(-90deg); font-size: small;">1 Mile</div>   |     |   |      |    |                | Depth(s) Groundwater Encountered 1. 30 ft. 2. . ft. 3. . ft.                        |           |    |                |                 |              |      |
|   |     |   |      |    |                | WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 11-26-84  |           |    |                |                 |              |      |
|   |     |   |      |    |                | Pump test data: Well water was not ck'd ft. after . hours pumping . gpm             |           |    |                |                 |              |      |
|   |     |   |      |    |                | Est. Yield 1200 gpm: Well water was . ft. after . hours pumping . gpm               |           |    |                |                 |              |      |
|   |     |   |      |    |                | Bore Hole Diameter 24 in. to 167 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                |           |    |                |                 |              |      |
| Was a chemical/bacteriological sample submitted to Department? Yes. No. X; If yes, mo/day/yr sample was submitted   |     |   |      |    |                |   |           |    |                |                 |              |      |
| Water Well Disinfected? Yes No X  |     |   |      |    |                |   |           |    |                |                 |              |      |
| 5 TYPE OF BLANK CASING USED:  |     |   |      |    |                | CASING JOINTS: Glued . Clamped .  |           |    |                |                 |              |      |
| 1 Steel 3 RMP (SR)  |     |   |      |    |                | Welded XX   |           |    |                |                 |              |      |
| 2 PVC 4 ABS   |     |   |      |    |                | Threaded .  |           |    |                |                 |              |      |
| Blank casing diameter 16 in. to 90 ft., Dia 16 in. to 127 ft., Dia  |     |   |      |    |                |   |           |    |                |                 |              |      |
| Casing height above land surface 12 in., weight 31.66 lbs./ft. Wall thickness or gauge No. 188  |     |   |      |    |                |   |           |    |                |                 |              |      |
| 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) Doerr Bridge Slot   |     |   |      |    |                |   |           |    |                |                 |              |      |
| SCREEN-PERFORATED INTERVALS: From 90 ft. to 106 ft., From . ft. to . ft.  |     |   |      |    |                |   |           |    |                |                 |              |      |
| From 127 ft. to 167 ft., From . ft. to . ft.  |     |   |      |    |                |   |           |    |                |                 |              |      |
| GRAVEL PACK INTERVALS: From 40 ft. to 167 ft., From . ft. to . ft.  |     |   |      |    |                |   |           |    |                |                 |              |      |
| Annular fill From 10 ft. to 40 ft., From . ft. to . ft.   |     |   |      |    |                |   |           |    |                |                 |              |      |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .  |     |   |      |    |                |   |           |    |                |                 |              |      |
| Grout Intervals: From 0 ft. to 10 ft., From . ft. to . ft.  |     |   |      |    |                |   |           |    |                |                 |              |      |
| What is the nearest source of possible contamination:   |     |   |      |    |                | 10 Livestock pens 14 Abandoned water well   |           |    |                |                 |              |      |
| 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  |     |   |      |    |                |   |           |    |                |                 |              |      |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  |     |   |      |    |                |   |           |    |                |                 |              |      |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Field  |     |   |      |    |                |   |           |    |                |                 |              |      |
| Direction from well? all How many feet?   |     |   |      |    |                |   |           |    |                |                 |              |      |
| FROM  | TO  | LITHOLOGIC LOG  | FROM | TO | LITHOLOGIC LOG |   |           |    |                |                 |              |      |
| 0   | 23  | Topsoil & sandy brown clay  |      |    |                |   |           |    |                |                 |              |      |
| 23  | 45  | Sand & gravel, med. to fine                                       |      |    |                |   |           |    |                |                 |              |      |
| 45  | 78  | Sand & gravel, med. some coarse                                   |      |    |                |   |           |    |                |                 |              |      |
| 78  | 94  | Green & grey clay   |      |    |                |   |           |    |                |                 |              |      |
| 94  | 105 | Sand & gravel, fine to med. clean w/a few thin green clay streaks |      |    |                |   |           |    |                |                 |              |      |
| 105   | 131 | Grey & green & brown clay   |      |    |                |   |           |    |                |                 |              |      |
| 131   | 141 | Sand & gravel, med. to fine w/a lot of brown clay streaks         |      |    |                |   |           |    |                |                 |              |      |
| 141   | 167 | Sand & gravel, med. to fine, some coarse - clean                  |      |    |                |   |           |    |                |                 |              |      |
|   |     |   |      |    |                |   |           |    |                |                 |              |      |
|   |     |   |      |    |                |   |           |    |                |                 |              |      |
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|   |     |   |      |    |                |   |           |    |                |                 |              |      |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11-26-84 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 (mo/day/yr) 1-18-85 under the business name of Clarke Well & Eq., Inc. by (signature) [Signature] |     |   |      |    |                |   |           |    |                |                 |              |      |
| INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.  |     |   |      |    |                |   |           |    |                |                 |              |      |