

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------|------|-------------------|--------------------|--------------------------------------|--|------------------------------------------------------|--|
| <b>1 LOCATION OF WATER WELL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     | Fraction                                                                                                                             |      | Section Number    |                    | Township Number                      |  | Range Number                                         |  |
| County: <b>Stafford</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | 1/4 NC 1/4 NE 1/4                                                                                                                    |      | 23                |                    | T 24 S                               |  | R 11 E/W                                             |  |
| Distance and direction from nearest town or city street address of well if located within city?<br>Approximately 5 3/4 miles east and 1/4 mile south of Stafford                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| <b>2 WATER WELL OWNER:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     | Robin Austin                                                                                                                         |      |                   |                    |                                      |  |                                                      |  |
| RR#, St. Address, Box # :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | Route 1                                                                                                                              |      |                   |                    |                                      |  |                                                      |  |
| City, State, ZIP Code :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | Stafford, KS 67578                                                                                                                   |      |                   |                    |                                      |  |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | Board of Agriculture, Division of Water Resources<br>Application Number:                                                             |      |                   |                    |                                      |  |                                                      |  |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     | <b>4 DEPTH OF COMPLETED WELL</b> 118 ft. <b>ELEVATION:</b> unknown                                                                   |      |                   |                    |                                      |  |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.                                                        |      |                   |                    |                                      |  |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | WELL'S STATIC WATER LEVEL . 33.3 . . . ft. below land surface measured on mo/day/yr . 5-22-98                                        |      |                   |                    |                                      |  |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | Pump test data: Well water was not ch'd ft. after . . . . . hours pumping . . . . . gpm                                              |      |                   |                    |                                      |  |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | Est. Yield unknown gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm                                     |      |                   |                    |                                      |  |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | Bore Hole Diameter . 6 3/4 in. to . 120 . . . . . in. to . . . . . 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 Monitoring well 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 . . . . .                                                                               |      |                   |                    |                                      |  |                                                      |  |
| <b>5 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | 3 RMP (SR)                                                                                                                           |      | 6 Asbestos-Cement |                    | 9 Other (specify below)              |  | CASING JOINTS: Glued . X . . . . . Clamped . . . . . |  |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     | 4 ABS                                                                                                                                |      | 7 Fiberglass      |                    |                                      |  | Welded . . . . .                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                                                                      |      |                   |                    |                                      |  | Threaded . . . . .                                   |  |
| Blank casing diameter . 3 . . . in. to 101 . . . ft. Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | 3 . . . in. to 116 . . . ft. Dia                                                                                                     |      |                   |                    |                                      |  |                                                      |  |
| Casing height above land surface . 24 . . . in. weight 1.96 . . . lbs./ft. Wall thickness or gauge No. . 300                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | 3 Stainless steel                                                                                                                    |      | 5 Fiberglass      |                    | 8 RMP (SR)                           |  | 10 Asbestos-cement                                   |  |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | 4 Galvanized steel                                                                                                                   |      | 6 Concrete tile   |                    | 9 ABS                                |  | 11 Other (specify) . . . . .                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                                                                      |      |                   |                    |                                      |  | 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-PERFORATED INTERVALS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| From . . . . . 101 . . . ft. to . . . . . 106 . . . ft. From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| GRAVEL PACK INTERVALS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| From . . . . . 95 . . . ft. to . . . . . 120 . . . ft. From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| <b>6 GROUT MATERIAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| 1 Neat cement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     | 2 Cement grout                                                                                                                       |      | 3 Bentonite       |                    | 4 Other . . . . . Bentonite Holeplug |  |                                                      |  |
| Grout Intervals: From . . . . . 0 . . . ft. to . . . . . 92 . . . ft. From . . . . . ft. to . . . . . ft. From . . . . . 92 . . . ft. to . . . . . 95 . . . ft.                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| 1 Septic tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     | 4 Lateral lines                                                                                                                      |      | 7 Pit privy       |                    | 10 Livestock pens                    |  | 14 Abandoned water well                              |  |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     | 5 Cess pool                                                                                                                          |      | 8 Sewage lagoon   |                    | 11 Fuel storage                      |  | 15 Oil well/Gas well                                 |  |
| 3 Watertight sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | 6 Seepage pit                                                                                                                        |      | 9 Feedyard        |                    | 12 Fertilizer storage                |  | 16 Other (specify below)                             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                                                                      |      |                   |                    | 13 Insecticide storage               |  | None known                                           |  |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TO  | LITHOLOGIC LOG                                                                                                                       | FROM | TO                | PLUGGING INTERVALS |                                      |  |                                                      |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5   | Topsoil                                                                                                                              |      |                   |                    |                                      |  |                                                      |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 22  | Clay, brown                                                                                                                          |      |                   |                    |                                      |  |                                                      |  |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 37  | Clay, brown, soft                                                                                                                    |      |                   |                    |                                      |  |                                                      |  |
| 37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 42  | Sand and gravel, coarse, medium, fine                                                                                                |      |                   |                    |                                      |  |                                                      |  |
| 42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 53  | Clay, red                                                                                                                            |      |                   |                    |                                      |  |                                                      |  |
| 53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 94  | Sand and gravel, mediu, fine                                                                                                         |      |                   |                    |                                      |  |                                                      |  |
| 94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 97  | Cemented sand                                                                                                                        |      |                   |                    |                                      |  |                                                      |  |
| 97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 106 | Sand and gravel, medium, fine                                                                                                        |      |                   |                    |                                      |  |                                                      |  |
| 106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 108 | Clay, brown                                                                                                                          |      |                   |                    |                                      |  |                                                      |  |
| 108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 116 | Clay, gray                                                                                                                           |      |                   |                    |                                      |  |                                                      |  |
| 116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 120 | Shale, red                                                                                                                           |      |                   |                    |                                      |  |                                                      |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) . 5-22-98 . . . . . 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) . 5-22-98 . . . . . under the business name of <u>Clarke Well &amp; Equipment, Inc.</u> . . . . . by (signature) <i>Clarke Well &amp; Equipment, Inc.</i> |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |
| 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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                                                                          |     |                                                                                                                                      |      |                   |                    |                                      |  |                                                      |  |

OFFICE USE ONLY

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