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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------|-----------------|----------------|
| <b>1 LOCATION OF WATER WELL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                        | Fraction                                                                         | Section Number | Township Number | Range Number   |
| County: Stafford                                                                                                                                                                                                                                                                                                                                                                                                                                      | NE ¼ NE ¼ NW ¼                                                                         | 22                                                                               | T 23 S         | R 13 E/W        |                |
| Distance and direction from nearest town or city street address of well if located within city?<br>Approx. 2½ miles North and ½ mile east of St. John, KS                                                                                                                                                                                                                                                                                             |                                                                                        |                                                                                  |                |                 |                |
| <b>2 WATER WELL OWNER:</b> Howard Ward<br>RR#, St. Address, Box # : Route 2<br>City, State, ZIP Code : St. John, KS 67576                                                                                                                                                                                                                                                                                                                             |                                                                                        | Board of Agriculture, Division of Water Resources<br>Application Number: Unknown |                |                 |                |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                           | <b>4 DEPTH OF COMPLETED WELL... 47 ft. ELEVATION: Unknown</b>                          |                                                                                  |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Depth(s) Groundwater Encountered 1. 18 ft. 2. .ft. 3. .ft.                             |                                                                                  |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WELL'S STATIC WATER LEVEL ... 18 ft. below land surface measured on mo/day/yr 11/23/82 |                                                                                  |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Pump test data: Well water was not ck'd ft. after . hours pumping gpm                  |                                                                                  |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Est. Yield unknown gpm: Well water was . ft. after . hours pumping gpm                 |                                                                                  |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Bore Hole Diameter . 9 in. to . 47 .ft., and . in. to .ft.                             |                                                                                  |                |                 |                |
| WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>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 X No                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                        |                                                                                  |                |                 |                |
| <b>5 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                        |                                                                                  |                |                 |                |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped                                                                                                                                                                                                                                                                                                                                                                      |                                                                                        |                                                                                  |                |                 |                |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                        |                                                                                  |                |                 |                |
| Blank casing diameter . 5 in. to . 37 .ft., Dia . in. to .ft., Dia . in. to .ft.                                                                                                                                                                                                                                                                                                                                                                      |                                                                                        |                                                                                  |                |                 |                |
| Casing height above land surface . 12 .in., weight . 2.277 lbs./ft. Wall thickness or gauge No. . 2.14                                                                                                                                                                                                                                                                                                                                                |                                                                                        |                                                                                  |                |                 |                |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                        |                                                                                  |                |                 |                |
| 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                        |                                                                                  |                |                 |                |
| 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)                                                                                                                                                                                                                                                                                                                                                                              |                                                                                        |                                                                                  |                |                 |                |
| SCREEN OR PERFORATION OPENINGS ARE: 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                        |                                                                                  |                |                 |                |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)                                                                                                                                                                                                                                                                                                                                                                          |                                                                                        |                                                                                  |                |                 |                |
| 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                        |                                                                                  |                |                 |                |
| <b>SCREEN-PERFORATED INTERVALS:</b> From . 37 ft. to . 47 .ft., From .ft. to .ft.                                                                                                                                                                                                                                                                                                                                                                     |                                                                                        |                                                                                  |                |                 |                |
| GRAVEL PACK INTERVALS: annular fill From . 20 ft. to . 47 .ft., From .ft. to .ft.                                                                                                                                                                                                                                                                                                                                                                     |                                                                                        |                                                                                  |                |                 |                |
| From 10 ft. to 16 .ft., From .ft. to .ft.                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                        |                                                                                  |                |                 |                |
| <b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                             |                                                                                        |                                                                                  |                |                 |                |
| Grout Intervals: From . 0 ft. to . 10 .ft., From 16 .ft. to . 20 .ft., From .ft. to .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                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                        |                                                                                  |                |                 |                |
| Direction from well? South How many feet? 50'                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                        |                                                                                  |                |                 |                |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                  | TO                                                                                     | LITHOLOGIC LOG                                                                   | FROM           | TO              | LITHOLOGIC LOG |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7                                                                                      | Topsoil & sandy tan clay                                                         |                |                 |                |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14                                                                                     | Sand & gravel, very fine                                                         |                |                 |                |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15                                                                                     | Yellow clay                                                                      |                |                 |                |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 36                                                                                     | Sand & gravel, very fine w/some fine & a few thin clay streaks                   |                |                 |                |
| 36                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 47                                                                                     | Sand & gravel, med. clean                                                        |                |                 |                |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11/23/82 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) 12/7/82 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.                                                                                  |                                                                                        |                                                                                  |                |                 |                |