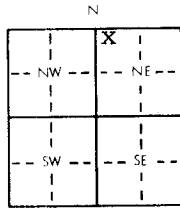


|                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                        |                                                |                                                     |                 |  |              |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------|-----------------|--|--------------|--|
| LOCATION OF WATER WELL                                                                                                                                                                                                                                                                                                                                        |  | Fraction                                                                               | Section Number                                 |                                                     | Township Number |  | Range Number |  |
| County: <b>Stafford</b>                                                                                                                                                                                                                                                                                                                                       |  | NW 1/4 NW 1/4 NE 1/4                                                                   | 16                                             |                                                     | T 24 S          |  | R 13 E/W     |  |
| Distance and direction from nearest town or city? <b>1 1/2 miles south of Saint John, KS</b>                                                                                                                                                                                                                                                                  |  |                                                                                        | Street address of well if located within city? |                                                     |                 |  |              |  |
| WATER WELL OWNER:                                                                                                                                                                                                                                                                                                                                             |  | Sandyland Experimental Farm                                                            |                                                |                                                     |                 |  |              |  |
| RR#, St. Address, Box #                                                                                                                                                                                                                                                                                                                                       |  | c/o George TenEyck                                                                     |                                                |                                                     |                 |  |              |  |
| City, State, ZIP Code                                                                                                                                                                                                                                                                                                                                         |  | St. John, KS 67576                                                                     |                                                |                                                     |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | Board of Agriculture, Division of Water Resources<br>Application Number: Not Available |                                                |                                                     |                 |  |              |  |
| DEPTH OF COMPLETED WELL                                                                                                                                                                                                                                                                                                                                       |  | 80 ft. Bore Hole Diameter 30 in. to 80 ft. and in. to ft.                              |                                                |                                                     |                 |  |              |  |
| Well Water to be used as:                                                                                                                                                                                                                                                                                                                                     |  | 5 Public water supply 8 Air conditioning 11 Injection well                             |                                                |                                                     |                 |  |              |  |
| 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                                                                                                                                                                                                                                                                           |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well                                                                                                                                                                                                                                                                                          |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Well's static water level                                                                                                                                                                                                                                                                                                                                     |  | 20 ft. below land surface measured on 4 month 14 day 1980 year                         |                                                |                                                     |                 |  |              |  |
| Pump Test Data                                                                                                                                                                                                                                                                                                                                                |  | Well water was 42 ft. after 1 hours pumping 800 gpm                                    |                                                |                                                     |                 |  |              |  |
| Est. Yield gpm                                                                                                                                                                                                                                                                                                                                                |  | Well water was 52 ft. after 4 hours pumping 1200 gpm                                   |                                                |                                                     |                 |  |              |  |
| TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                    |  | 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped                            |                                                |                                                     |                 |  |              |  |
| 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X                                                                                                                                                                                                                                                                                         |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| 2 PVC 4 ABS 7 Fiberglass Threaded                                                                                                                                                                                                                                                                                                                             |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Blank casing dia 16 in. to 55 ft. Dia in. to ft. Dia in. to ft.                                                                                                                                                                                                                                                                                               |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Casing height above land surface 12 in. weight 31.75 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) Cook "V" Wire Screen                                                                                                                                                                                                                                                                          |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Screen-Perforation Dia 16 in. to 80 ft. Dia in. to ft. Dia in. to ft.                                                                                                                                                                                                                                                                                         |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Screen-Perforated Intervals: From 55 ft. to 80 ft. From ft. to ft. From ft. to ft.                                                                                                                                                                                                                                                                            |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Gravel Pack Intervals: From 10 ft. to 80 ft. From ft. to ft. From ft. to ft.                                                                                                                                                                                                                                                                                  |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                               |  | 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                       |                                                |                                                     |                 |  |              |  |
| Grouted Intervals: From 0 ft. to 10 ft. From ft. to ft. From ft. to ft.                                                                                                                                                                                                                                                                                       |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                         |  | 10 Fuel storage 14 Abandoned water well                                                |                                                |                                                     |                 |  |              |  |
| 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                          |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)                                                                                                                                                                                                                                                                       |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines                                                                                                                                                                                                                                                                                        |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Direction from well South How many feet 200 ? Water Well Disinfected? Yes No X                                                                                                                                                                                                                                                                                |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample                                                                                                                                                                                                                                                                   |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| was submitted month day year Pump Installed? Yes X No                                                                                                                                                                                                                                                                                                         |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| If Yes: Pump Manufacturer's name Peerless Pump Co. (USED) Model No. 12MB-2 HP 50 Volts ----                                                                                                                                                                                                                                                                   |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Depth of Pump Intake 70 ft. Pumps Capacity rated at 1225 gal./min.                                                                                                                                                                                                                                                                                            |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Type of pump:                                                                                                                                                                                                                                                                                                                                                 |  | 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other                    |                                                |                                                     |                 |  |              |  |
| CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was                                                                                                                                                                                                               |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| completed on 4 month 11 day 1980 year                                                                                                                                                                                                                                                                                                                         |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185                                                                                                                                                                                                                                                |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| This Water Well Record was completed on Sept. 12 day 1980 year under the business                                                                                                                                                                                                                                                                             |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| name of Clarke Well & Eq., Inc. by (signature) <i>Paul W. Clarke</i>                                                                                                                                                                                                                                                                                          |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                            |  | FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG                                          |                                                |                                                     |                 |  |              |  |
|                                                                                                                                                                                                                                                                             |  | 0 2                                                                                    |                                                | Sandy topsoil                                       |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 2 5                                                                                    |                                                | Gray clay                                           |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 5 6                                                                                    |                                                | Gray sandy clay                                     |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 6 9                                                                                    |                                                | Fine sand & gravel                                  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 9 65                                                                                   |                                                | Sand & gravel, Med. to fine clay streaks @ 25,31,61 |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 65 73                                                                                  |                                                | Sand & gravel, Med. to Coarse                       |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                               |  | 73 78                                                                                  |                                                | Sand & gravel - fine                                |                 |  |              |  |
| 78 80                                                                                                                                                                                                                                                                                                                                                         |  | Sand & gravel, Med.-Coarse                                                             |                                                |                                                     |                 |  |              |  |
| ELEVATION: Unknown                                                                                                                                                                                                                                                                                                                                            |  |                                                                                        |                                                |                                                     |                 |  |              |  |
| Depth(s) Groundwater Encountered 1. 20 ft. 2. ft. 3. ft. 4. ft.                                                                                                                                                                                                                                                                                               |  | (Use a second sheet if needed)                                                         |                                                |                                                     |                 |  |              |  |
| INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. |  |                                                                                        |                                                |                                                     |                 |  |              |  |

OFFICE USE ONLY

T

24

R

13

ENV

SEC

16

NW 1/4 NE 1/4