

|  |  |                                     |  |  |                             |                              |
|--|--|-------------------------------------|--|--|-----------------------------|------------------------------|
| <b>1 LOCATION OF WATER WELL</b>  |  | Fraction <u>Aprox. Center</u>       |  | Section Number                                 | Township Number             | Range Number                 |
| County: <u>Pratt</u>   |  | <u>1/4</u> <u>1/4 NE</u> <u>1/4</u> |  | <u>19</u>                                      | <u>T</u> <u>27</u> <u>S</u> | <u>R</u> <u>14</u> <u>SW</u> |
| Distance and direction from nearest town or city? <u>8 1/4 miles West and</u><br><u>1 3/4 miles North of Pratt</u> |  |                                     |  | Street address of well if located within city? |                             |                              |

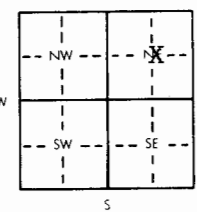
**2 WATER WELL OWNER:** Kenneth Maechtlen - Great Plains Cattle Co.  
 RR#, St. Address, Box #: Box 2281  
 City, State, ZIP Code: Wichita, KS 67201  
 Board of Agriculture, Division of Water Resources  
 Application Number: Not Available

**3 DEPTH OF COMPLETED WELL:** 175 ft. Bore Hole Diameter: 24 in. to 175 ft. and      in. to      ft.  
 Well Water to be used as:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level: 64 ft. below land surface measured on 11 month 8 day 1979 year  
 Pump Test Data: Well water was      ft. after      hours pumping      gpm  
 Est. Yield N/C gpm: Well water was      ft. after      hours pumping      gpm

**4 TYPE OF BLANK CASING USED:**  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued      Clamped       
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded XX  
 7 Fiberglass      Threaded       
 Blank casing dia: 16 in. to 95 ft. Dia 16 in. to 155 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:**  
 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) Doerr Bridge Slot  
 Screen-Perforation Dia: 16 in. to 135 ft. Dia 16 in. to 175 ft. Dia      in. to      ft.  
 Screen-Perforated Intervals: From 95 ft. to 135 ft. From      ft. to      ft.  
 From 155 ft. to 175 ft. From      ft. to      ft.  
 Gravel Pack Intervals: From 10 ft. to 175 ft. From      ft. to      ft.  
 From      ft. to      ft. From      ft. to      ft.

**5 GROUT MATERIAL:** 1 Neat cement 2 Cement grout 3 Bentonite 4 Other       
 Grouted Intervals: From 0 ft. to 10 ft. From      ft. to      ft. From      ft. to      ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well  
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well  
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) Field  
 13 Watertight sewer lines  
 Direction from well X How many feet X ? Water Well Disinfected? Yes      No X  
 Was a chemical/bacteriological sample submitted to Department? Yes      No XX If yes, date sample  
 was submitted      month      day      year: Pump Installed? Yes XX No       
 If Yes: Pump Manufacturer's name Peerless Pump Co. Model No. 12LD-3 HP 80 Volts       
 Depth of Pump Intake 120 ft. Pumps Capacity rated at 900 gal./min.  
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other     

**6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was  
 completed on 11 month 8 day 1979 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 1 month 29 day 1980 year under the business  
 name of Clarke Well & Equipment, Inc. by (signature) David W. Clarke

**7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:** #5  
  
 ELEVATION: Unknown

| FROM | TO  | LITHOLOGIC LOG                    | FROM | TO | LITHOLOGIC LOG |
|------|-----|-----------------------------------|------|----|----------------|
| 0    | 5   | Topsoil                           |      |    |                |
| 5    | 67  | Brown clay                        |      |    |                |
| 67   | 104 | Sand & gravel                     |      |    |                |
| 104  | 106 | Brown clay                        |      |    |                |
| 106  | 135 | Sand & gravel                     |      |    |                |
| 135  | 150 | Brown clay w/cemented sand streak |      |    |                |
| 150  | 175 | Sand & gravel                     |      |    |                |
|      |     |                                   |      |    |                |
|      |     |                                   |      |    |                |
|      |     |                                   |      |    |                |

Depth(s) Groundwater Encountered 1. 64 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

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