

|   |  |  |   |                               |  |
|---|--|--|---|-------------------------------|--|
| 1 LOCATION OF WATER WELL  |  | Fraction <u>Center of</u>                  | Section Number <u>15</u>                          | Township Number <u>T 26 S</u> | Range Number <u>R 35 E</u>               |
| County: <u>Kearny</u>   |  | <u>1/4</u> <u>1/4</u> <u>SE</u> <u>1/4</u> |   |                               |  |
| Distance and direction from nearest town or city? <u>Approx 13 miles south and 1/4 mile east of Decrfield</u>                                     |  |  | Street address of well if located within city?    |                               |  |
| 2 WATER WELL OWNER: <u>Hitch Family Farms</u>   |  |  |   |                               |  |
| RR#, St. Address, Box #: <u>Box 1054</u>  |  |  | Board of Agriculture, Division of Water Resources |                               |  |
| City, State, ZIP Code: <u>Garden City, ks. 67846</u>  |  |  | Application Number: <u>33,615</u>                 |                               |  |
| 3 DEPTH OF COMPLETED WELL: <u>450</u> ft. Bore Hole Diameter: <u>26</u> in. to . . . 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: <u>10.1</u> ft. below land surface measured on <u>April 1</u> month <u>10</u> day <u>1980</u> year                     |  |  |   |                               |  |
| Pump Test Data: Well water was <u>193</u> ft. after <u>4</u> hours pumping <u>1294</u> gpm  |  |  |   |                               |  |
| Est. Yield <u>2000</u> 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 <u>X</u>                          |
| 3 Fiberglass  |  |  |   |                               | Threaded . . .                           |
| Blank casing dia: <u>16</u> in. to <u>450</u> ft. Dia . . . in. to . . . ft. Dia . . . in. to . . . ft.   |  |  |   |                               |  |
| Casing height above land surface: <u>12</u> in. weight <u>36.91</u> lbs./ft. Wall thickness or gauge No. <u>219" w</u>                            |  |  |   |                               |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:   |  |  |   |                               |  |
| 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:   |  |  |   |                               |  |
| 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-Perforation Dia: <u>16</u> in. to <u>450</u> ft. Dia . . . in. to . . . ft. Dia . . . in. to . . . ft.                                     |  |  |   |                               |  |
| Screen-Perforated Intervals: From <u>228-278</u> ft. to <u>297-317</u> ft. From <u>332-342</u> ft. to <u>350-370</u> ft.                          |  |  |   |                               |  |
| From <u>383-398</u> ft. to <u>410-450</u> ft. From . . . ft. to . . . ft.   |  |  |   |                               |  |
| Gravel Pack Intervals: From <u>10</u> ft. to <u>450</u> 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 <u>0</u> ft. to <u>10</u> ft. From . . . ft. to . . . ft. From . . . ft. to . . . ft.                                     |  |  |   |                               |  |
| What is the nearest source of possible contamination: <u>None Observed</u>  |  |  |   |                               |  |
| 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)                 |
| 13 Watertight sewer lines   |  |  |   |                               |  |
| Direction from well . . . How many feet . . . ? Water Well Disinfected? Yes . . . No <u>X</u>   |  |  |   |                               |  |
| Was a chemical/bacteriological sample submitted to Department? Yes . . . No <u>X</u> If yes, date sample  |  |  |   |                               |  |
| was submitted . . . month . . . day . . . year: Pump Installed? Yes <u>X</u> No . . .   |  |  |   |                               |  |
| If Yes: Pump Manufacturer's name: <u>Johnston</u> Model No. <u>12CC</u> HP <u>125</u> Volts . . .   |  |  |   |                               |  |
| Depth of Pump Intake: <u>265</u> ft. Pumps Capacity rated at <u>900</u> gal./min.   |  |  |   |                               |  |
| Type of pump: 1 Submersible <u>2 Turbine</u> 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 <u>April</u> month <u>9</u> day <u>1980</u> year   |  |  |   |                               |  |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u>                             |  |  |   |                               |  |
| This Water Well Record was completed on <u>April</u> month <u>11</u> day <u>1980</u> year under the business                                      |  |  |   |                               |  |
| name of <u>Henkle Drilling and Supply Co. Inc</u> by (signature) <u>Bruce J. Reichmuth</u>  |  |  |   |                               |  |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |  | FROM TO LITHOLOGIC LOG                     |   | FROM TO LITHOLOGIC LOG        |  |
|   |  | <u>See attached log</u>                    |   |                               |  |
|   |  |  |   |                               |  |
|   |  |  |   |                               |  |
|   |  |  |   |                               |  |
| ELEVATION:  |  |  |   |                               |  |
| Depth(s) Groundwater Encountered 1. . . ft. 2. . . ft. 3. . . ft. 4. . . ft. (Use a second sheet if needed)                                       |  |  |   |                               |  |

OFFICE USE ONLY

T

R

EW

SEC

1/4

1/4

1/4

1/4

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.

# DRILLERS TEST LOG

|                |                        |            |                                 |
|----------------|------------------------|------------|---------------------------------|
| CUSTOMERS NAME | HITCH FAMILY FARMS     | DATE       | 4-2-80                          |
| STREET ADDRESS | BOX 1054               | TEST #     | 5                               |
| CITY & STATE   | GARDEN CITY, KS. 67846 | DRILLER    | LIVINGSTON                      |
| COUNTY         | KEARNY                 | QUARTER SE | SECTION 15 TOWNSHIP 26 RANGE 35 |

**LOCATION**

| S    | DRILLED | PAY | FOOTAGE | DESCRIPTION OF STRATA  | STATIC WATER LEVEL  |
|------|---------|-----|---------|--|---------------------|
|      | FROM    |     |         |  | PROPOSED WELL DEPTH |
|      | 0       |     | 9       | SAND   |                     |
|      | 9       |     | 17      | CLAY & FEW FINE SAND STKS. FIRM AT 14 ft.                                  |                     |
|      | 17      |     | 60      | SAND FINE TO MED. SMALL TO LARGE GRAVEL                                    |                     |
|      | 60      |     | 84      | BROWN CLAY & FEW ROCK LEDGES   |                     |
|      | 84      |     | 162     | BLUE CLAY  |                     |
| 50   | 162     | 30  | 192     | SAND FINE TO MED. COARSE SMALL GRAVEL, FEW CLAY STKS. & LEDGES             |                     |
|      | 192     |     | 210     | BROWN CLAY & FEW LEDGES  |                     |
|      | 210     |     | 220     | GRAY CLAY & FEW SAND STKS.   |                     |
|      | 220     |     | 230     | BROWN CLAY & ROCK LEDGES & FEW SAND STKS.                                  |                     |
| 55   | 230     | 15  | 245     | SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL FEW CLAY STKS. & ROCK LEDGES |                     |
|      | 245     |     | 250     | BROWN SANDY CLAY   |                     |
| 75   | 250     | 20  | 270     | SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL                             |                     |
|      | 270     |     | 272     | CLAY   |                     |
| 65   | 272     | 06  | 278     | SAND FINE TO MED. COARSE SMALL GRAVEL                                      |                     |
|      | 278     |     | 300     | BROWN SANDY CLAY   |                     |
| 30   | 300     | 12  | 312     | SAND FINE SMALL & FEW LIMESTONE LEDGES & CLAY STKS.                        |                     |
|      | 312     |     | 331     | TAN CLAY & FEW FINE SAND STKS.   |                     |
| 50   | 331     | 12  | 343     | SAND FINE TO MED. FEW COARSE   |                     |
|      | 343     |     | 350     | TAN SANDY CLAY   |                     |
| 25   | 350     | 10  | 360     | SAND FINE SMALL FEW CLAY STKS.   |                     |
| 40   | 360     | 07  | 367     | SAND FINE TO MED.  |                     |
|      | 367     |     | 386     | TAN CLAY STICKY  |                     |
| 50   | 386     | 12  | 398     | SAND FINE TO MED. COARSE FEW SMALL GRAVEL                                  |                     |
|      | 398     |     | 412     | SOAPSTONE  |                     |
| Good | 412     | 31  | 443     | SANDSTONE BROWN ROCK & SOAPSTONE DRILLS LOOSE IN PLACES USED WATER         |                     |
|      | 443     |     | 470     | GRAY SHALE & ROCK LEDGES   |                     |
|      | 470     |     | 480     | SHALE & LIMESTONE LEDGES   |                     |

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

**Phone 276-3278**

## TEST HOLES

## DOMESTIC WELLS

STOCK WELLS

**IRRIGATION & INDUSTRIAL WELLS**

**SUBLETTE, KANSAS**

Phone 675-4311