

|         |                         |                      |                |                 |              |
|---------|-------------------------|----------------------|----------------|-----------------|--------------|
| 1       | LOCATION OF WATER WELL: | Fraction             | Section Number | Township Number | Range Number |
| County: | Ford                    | NE 1/4 NE 1/4 SW 1/4 | 18             | T 27 S          | R 25 EW      |

Distance and direction from nearest town or city street address of well if located within city?

Approx. 3 miles south & 3 1/2 miles west of Dodge City

|                           |                      |   |
|---------------------------|----------------------|---|
| WATER WELL OWNER:         | Bill Turley          |   |
| RR#, St. Address, Box # : | 1214 Long Branch     | Board of Agriculture, Division of Water Resources |
| City, State, ZIP Code :   | Dodge City, KS 67801 | Application Number: 26,047                        |

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 238' ft. ELEVATION: \_\_\_\_\_

4 DEPTH OF COMPLETED WELL... 238'..... ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ..... 139'..... ft. below land surface measured on mo/day/yr ..... 6/13/89.....  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ... 550. gpm: Well water was ... 230'..... ft. after ..... 4 ..... hours pumping ... 578 ..... gpm  
 Bore Hole Diameter... 24..... in. to ..... 238'..... 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 Monitoring 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.....

|  |                            |            |                   |                         |  |  |
|--|----------------------------|------------|-------------------|-------------------------|--|--|
| 5  | TYPE OF BLANK CASING USED: |            | 5 Wrought iron    | 8 Concrete tile         | CASING JOINTS: Glued . . . . . Clamped . . . . . |  |
|  | <u>1 Steel</u>             | 3 RMP (SR) | 6 Asbestos-Cement | 9 Other (specify below) | Welded . . . . . X                               |  |
|  | 2 PVC                      | 4 ABS      | 7 Fiberglass      |                         | Threaded . . . . .                               |  |
| Blank casing diameter . . . 16 . . . . . in. to . . . 238' . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft. |                            |            |                   |                         |  |  |
| Casing height above land surface . . . 12 . . . . . in., weight . . . 42.05 . . . . . lbs./ft. Wall thickness or gauge No. . . . 25.0W           |                            |            |                   |                         |  |  |

|   |                    |                 |            |                          |
|---|--------------------|-----------------|------------|--------------------------|
| TYPE OF SCREEN OR PERFORATION MATERIAL: |                    |                 | 7 PVC      | 10 Asbestos-cement       |
| <u>1 Steel</u>                          | 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) |
| <u>1 Continuous slot</u>            | 3 Mill slot   | 6 Wire wrapped   | 9 Drilled holes          |                     |
| 2 Louvered shutter                  | 4 Key punched | 7 Torch cut      | 10 Other (specify) ..... |                     |

|                              |  |                                     |
|------------------------------|--|-------------------------------------|
| SCREEN-PERFORATED INTERVALS: | From . . . . . 175 . . . . . ft. to . . . . . 235 . . . . . ft., | From . . . . . ft. to . . . . . ft. |
|                              | From . . . . . ft. to . . . . . ft.,                             | From . . . . . ft. to . . . . . ft. |
| GRAVEL PACK INTERVALS:       | From . . . . . 20 . . . . . ft. to . . . . . 238 . . . . . ft.,  | From . . . . . ft. to . . . . . ft. |
|                              | From . . . . . ft. to . . . . . ft.,                             | From . . . . . ft. to . . . . . ft. |

|   |                  |      |               |                |             |          |  |        |  |          |  |        |  |
|---|------------------|------|---------------|----------------|-------------|----------|--|--------|--|----------|--|--------|--|
| 6 | GROUT MATERIAL:  |      | 1 Neat cement | 2 Cement grout | 3 Bentonite | 4 Other  |  |        |  |          |  |        |  |
|   | GROUT INTERVALS: | From | 0             | ft. to         | 20          | ft. From |  | ft. to |  | ft. From |  | ft. to |  |

|   |                 |                 |                        |                          |                         |
|---|-----------------|-----------------|------------------------|--------------------------|-------------------------|
| What is the nearest source of possible contamination: |                 |                 |                        | 10 Livestock pens        | 14 Abandoned water well |
| 1 Septic tank   | 4 Lateral lines | 7 Pit privy     | 11 Fuel storage        | 15 Oil well/Gas well     |                         |
| 2 Sewer lines   | 5 Cess pool     | 8 Sewage lagoon | 12 Fertilizer storage  | 16 Other (specify below) |                         |
| 3 Watertight sewer lines                              | 6 Seepage pit   | 9 Feedyard      | 13 Insecticide storage |                          |                         |

Direction from well? West How many feet? 100'

[illegible]

7] CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ..... 6/9/89 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .... 145 ..... This Water Well Record was completed on (mo/day/yr) ... 6/27/89 ..... under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce L. Richman

# DRILLERS TEST LOG

CUSTOMER'S NAME: Bill Turley DATE: 6/2/89  
STREET ADDRESS: 1214 Long Branch TEST # 1 E. LOG Yes  
CITY & STATE: Dodge City, Ks. 67801 DRILLER Wildeman  
COUNTY Ford QUARTER SW SECTION 18 TOWNSHIP 27 RANGE 25

LOCATION 100' East of the old well.

## WELL LOCATION

| Z  | FOOTAGE |     |     | DESCRIPTION OF STRATA  | STATIC WATER LEVEL: _____  |
|----|---------|-----|-----|--|----------------------------|
|    | From    | Pay | TO  |  | Proposed Well Depth: _____ |
|    | 0       |     | 2   | Top soil.  |                            |
|    | 2       |     | 15  | Fine sand & brown sandy clay.  |                            |
|    | 15      |     | 25  | Sand fine to medium coarse.  |                            |
|    | 25      |     | 42  | Brown sandy clay & sand streaks.   |                            |
|    | 42      |     | 68  | Sand fine to medium (loose, used water)  |                            |
|    | 68      |     | 97  | Brown sandy clay & sandstreaks.  |                            |
|    | 97      |     | 130 | Sand fine to medium coarse. Small, medium to large gravel.<br>(Used water).                              |                            |
| 75 | 130     | 17  | 147 | Sand fine to medium coarse. Small, medium to large gravel.<br>(Drills rough, used water).                |                            |
| 45 | 147     | 14  | 161 | Brown sandy clay & sand fine to medium sand, sandstreaks.  |                            |
| 35 | 161     | 10  | 171 | Fine sand & brown sandy clay (loose).  |                            |
| 20 | 171     | 10  | 181 | Brown & gray sandy clay & fine to small sandstreaks.   |                            |
| 65 | 181     | 18  | 199 | Sand fine to medium coarse. Small to medium brown gravel.<br>(Loose in places, used water) & white rock. |                            |
|    | 199     |     | 217 | Brown sandy clay & sandstreaks & limerock.   |                            |
| 70 | 217     | 18  | 235 | Sand fine to medium coarse. Brown rock, white rock & few<br>cemented ledges (used water).                |                            |
|    | 235     |     | 240 | Yellow & green soapstone.  |                            |
|    |         |     |     | TD = 238'  |                            |
|    |         |     |     | JED "A"  |                            |
|    |         |     |     | Set up East  |                            |
|    |         |     |     | Pit on South   |                            |
|    |         |     |     | Move Big Hole 4' North of test.  |                            |
|    |         |     |     | Waterline 20' North of Big Rig Hole.   |                            |
|    |         |     |     | 3 - sacks of Quick Gel   |                            |
|    |         |     |     | 1 - sack of Hole plug  |                            |
|    |         |     |     | 1 - Perma plug   |                            |

GARDEN CITY, KS 67846  
3795 West Jones Ave.

HENKLE DRILLING & SUPPLY CO., INC.

316-277-2389

# IRRIGATION HEADQUARTERS

TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* \* STOCK WELLS