

|                           |                              |                |                 |                        |
|---------------------------|------------------------------|----------------|-----------------|------------------------|
| 1 LOCATION OF WATER WELL: | Fraction                     | Section Number | Township Number | Range Number           |
| County: <u>Haskell</u>    | <u>SE</u> ¼ <u>SW</u> ¼ SW ¼ | <u>9</u>       | T <u>27</u> S   | R <u>33</u> E <u>W</u> |

Distance and direction from nearest town or city street address of well if located within city?  
Approx. 5 miles West & 15 1/2 miles North of Sublette, KS

2 WATER WELL OWNER: Master Land Co  
 RR#, St. Address, Box # : Box 1054 Circle D-8 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Garden City, KS 67846 Application Number: 34,822

|  |   |
|--|---|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL... <u>476</u> ... ft. ELEVATION: .....  |
|  | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  |
|  | WELL'S STATIC WATER LEVEL ... <u>155</u> ... ft. below land surface measured on mo/day/yr <u>May 15, 1981</u> |
|  | Pump test data: Well water was ... <u>200</u> ... ft. after <u>4</u> ... hours pumping <u>1790</u> ... gpm    |
|  | Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm                            |
|  | Bore Hole Diameter... <u>26</u> ... in. to ..... ft., and ..... in. to ..... ft.                              |

5 TYPE OF BLANK CASING USED:

|                |            |                   |                         |  |
|----------------|------------|-------------------|-------------------------|--|
| 1 <u>Steel</u> | 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 .....                             |
|                |            | 7 Fiberglass      |                         | Threaded.....                            |

Blank casing diameter ... 16 ... in. to 476 ... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... 16 ... in., weight ... 36.91 ... lbs./ft. Wall thickness or gauge No. ... 219

TYPE OF SCREEN OR PERFORATION MATERIAL:

|                |                    |                 |            |                          |
|----------------|--------------------|-----------------|------------|--------------------------|
| 1 <u>Steel</u> | 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 <u>Continuous slot</u>  | 3 Mill slot   | 5 Gauzed wrapped | 8 Saw cut                | 11 None (open hole) |
| 2 <u>Louvered shutter</u> | 4 Key punched | 6 Wire wrapped   | 9 Drilled holes          |                     |
|                           |               | 7 Torch cut      | 10 Other (specify) ..... |                     |

SCREEN-PERFORATED INTERVALS: From 265-345 ... ft. to 370-390 ... ft., From 432-472 ... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 10 ... ft. to 476 ... 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 10 ... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination: None Observed

|                          |                 |                 |                        |                          |
|--------------------------|-----------------|-----------------|------------------------|--------------------------|
| 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? How many feet?

| FROM | TO | LITHOLOGIC LOG   | FROM | TO | LITHOLOGIC LOG |
|------|----|------------------|------|----|----------------|
|      |    | See Attached Log |      |    |                |
|      |    |                  |      |    |                |
|      |    |                  |      |    |                |
|      |    |                  |      |    |                |
|      |    |                  |      |    |                |
|      |    |                  |      |    |                |
|      |    |                  |      |    |                |
|      |    |                  |      |    |                |
|      |    |                  |      |    |                |
|      |    |                  |      |    |                |

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) ..... May 12, 1981 ..... 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) May 26, 1981 ..... under the business name of Henkle Drilling & Supply 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.

**DRILLERS TEST LOG**

CUSTOMERS NAME Master Land Company DATE April 7, 1981  
 STREET ADDRESS Box 1054 TEST # 1 E. LOG yes  
 CITY & STATE Garden City, Kansas 67846 DRILLER Mai  
 COUNTY Haskell QUARTER SW SECTION 9 TOWNSHIP 27 RANGE 33  
 LOCATION 490' South West of Pivot Point WELL LOCATION CIRCLE #8

| %  | FOOTAGE |     |     | DESCRIPTION OF STRATA  | Static Water Level  |
|----|---------|-----|-----|--|---------------------|
|    | From    | Pay | To  |  | Proposed Well Depth |
|    | 0       |     | 2   | Sandy Top Soil   | 150'                |
|    | 2       |     | 65  | Brown Sandy Clay   | 476'                |
|    | 65      |     | 105 | Sand fine to med. coarse, small to large gravel, uses water rough in very few places.  |                     |
|    | 105     |     | 161 | Sand fine to med. coarse, small to med. gravel   |                     |
|    | 161     |     | 182 | Brown & Brown sandy clay gray clay stks.   |                     |
| 55 | 182     | 9   | 191 | Sand fine to med. coarse, small gravel   |                     |
|    | 191     |     | 230 | Brown sandy clay, few fine sand stks. & gray clay stks.                                |                     |
| 75 | 230     | 5   | 235 | Sand fine to med. coarse, small gravel   |                     |
|    | 235     |     | 243 | Gray sand, gray clay stks.   |                     |
| 50 | 243     | 11  | 254 | Sand, fine to med. coarse & sandy clay stks.   |                     |
|    | 254     |     | 262 | Brown sandy clay   |                     |
| 75 | 262     | 33  | 295 | Sand, fine to med. coarse, small to large gravel, rough in places. Few cemented ledges |                     |
| 65 | 295     | 21  | 316 | Sand, fine to med. coarse small to med. gravel   |                     |
|    | 316     |     | 321 | Sandy clay & cemented sand   |                     |
| 60 | 321     | 16  | 337 | Sand, fine to med. coarse small gravel   |                     |
| 45 | 337     | 9   | 345 | Cemented sand, fine to med. limerock ledges  |                     |
|    | 345     |     | 360 | Brown sandy clay few sand stks.  |                     |
|    | 360     |     | 372 | Brown clay   |                     |
| 30 | 372     | 18  | 390 | Sand, fine & sandy clay & limerock   |                     |
|    | 390     |     | 412 | Brown, sandy clay few fine sand stks.  |                     |
|    | 412     |     | 430 | Brown & brown sandy clay, sticky in places.  |                     |
| 60 | 430     | 25  | 455 | Sand fine to med. coarse, brown & tan rock   |                     |
| 35 | 455     | 18  | 473 | Brown & yellow sandstone, uses water, few soapstone stks.                              |                     |
|    | 473     |     | 480 | Shale  |                     |
|    |         |     |     | Well Depth 476'  |                     |
|    |         |     |     | 5 Sacks quik gel   |                     |
|    |         |     |     | Set up EAST  |                     |
|    |         |     |     | Pits SOUTH   |                     |
|    |         |     |     |  |                     |
|    |         |     |     |  |                     |
|    |         |     |     |  |                     |
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|    |         |     |     |  |                     |

GARDEN CITY, KS      HENKLE DRILLING & SUPPLY CO., INC.      SUBLETTE, KS  
 Phone 276-3278      IRRIGATION HEADQUARTERS      Phone 675-4311  
 TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* STOCK WELLS