USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD KSA 82a-1201-1215

|   | 1 1 |    |                     |
|---|-----|----|---------------------|
| Ī | R   | EW | sec 1/4 1/4 1/4 No. |

Kansas State Dept. Of Health (Water Well Contractors) Forbes-Bldg. 740 Topeka, Kansas 66620

| 1 1                            | County                      | Township name             | Fraction      |         | Section num | mber            |   | Town number                      |                      | Range number                       |  |
|--------------------------------|-----------------------------|---------------------------|---------------|---------|-------------|-----------------|---|----------------------------------|----------------------|------------------------------------|--|
| 1 Location of well:            | HasKe II                    |                           | SW.SW         | SE      | 1           | 3               |   | 285                              |                      | 31 W                               |  |
| Distance and direction         | on from negrest town or cit | y: 1 10 5 m               | .: <i>E</i>   | 3 Owner | of well:    | . 1.            | *   | Dana                             | 1 4                  | award                              |  |
| Apprex. Street address of well | on from negrest town or cit | na 10.5 m                 | , <u>_</u>    | Addre   |             |                 |   |                                  | 20                   |                                    |  |
|                                |                             | Yom Subl                  | ette          |         | Lop         | ve l            | an  | d, Ks                            |                      |                                    |  |
| Locate with "X" in s           | section below:<br>N         | Sketch map:               |               |         |             | - 1             | 4 Well  | l depth: 356                     | _ ft. Dat            | 20 Aug 75                          |  |
| Γ                              | 1 1 1                       |                           |               |         |             | ⊢               |   | Cable tool Rota                  |                      |                                    |  |
|                                |                             |                           |               |         |             |                 | Hollow rod 🔲 Jette  |                                  | Bored Reverse rotary |                                    |  |
|                                |                             |                           |               |         |             |                 | 6 Use:  | Domestic                         |                      | upply Industry                     |  |
| w                              | ·¦¦¦  E                     |                           |               |         |             |                 | 🔀 Irrigation 🔲 Air conditioning 🔲 Commercial  |                                  |                      |                                    |  |
|                                | 1 1 1                       |                           |               |         |             | <br> -          | Test well   |                                  |                      |                                    |  |
|                                |                             |                           |               |         |             |                 | 7 Casing: Material <b>III</b> Height: above Abelon Threaded Welded <b>X</b> Surface <b>12</b> in. |                                  |                      |                                    |  |
| s                              |                             |                           |               |         |             |                 | Diam. 1840 inha - 37 lbc /64  |                                  |                      |                                    |  |
|                                | Mile-                       |                           |               |         |             | _               | in. to 356 ft. depth Drive shoe? Yes No   |                                  |                      |                                    |  |
| 2                              | Тур                         | e and color of material   |               |         | From To     | •  -            | 8 Scre  | _ in. to ft. d                   | depth                |                                    |  |
| 14/ 11                         |                             |                           | • · · · · · · | ^       |             | $\neg$          | Mar   | nufacturer Fas7                  | 24                   | Brown                              |  |
| Well .                         | drilled ne                  | ar The s                  | ite of        | -       |             | _               |   | · louver 7                       |                      |                                    |  |
| TH 1-                          | 75 (see a                   | Huched)                   | whi           | ch      |             |                 |   | t/gauzeft<br>betweenft           | Len                  |                                    |  |
|                                |                             | •                         | •             |         |             |                 | Fitt  | ings:                            | 5.                   | 6-1,1 mm                           |  |
| 13 30                          | o' N. of                    | SW CO                     | 01            |         |             | $\dashv$        |   |                                  | No Si                | ze range of material —             |  |
| SE 4,                          | Sec 13,                     | 18-31.                    | Haskel        | 1 Co    |             |                 | 9 Stat  | tic water level:  ft. below land | surface              | Date 4 Mar 75                      |  |
|                                |                             |                           |               |         |             |                 | 10 Pum  | ping level below to              | and surfa            | ces:<br>pumping <b>2180</b> g.p.m. |  |
|                                |                             | -                         | "             |         |             |                 | 20  | ft. after 1                      | hrs.<br>hrs.         | pumping 2560 g.p.m.                |  |
|                                |                             |                           |               |         |             |                 | Estir   | mated maximum yie                | eld 30               | 00 g.p.m.                          |  |
|                                |                             |                           |               |         |             |                 | 11 Water sample submitted:  |                                  |                      |                                    |  |
|                                |                             |                           |               |         |             | -               | Yes ANO Date  |                                  |                      |                                    |  |
|                                |                             |                           |               |         |             | $\dashv$        | Pitless adapter Inches above grade  |                                  |                      |                                    |  |
|                                |                             |                           |               |         |             | -               | 13 Well grouted? X Yes No   |                                  |                      |                                    |  |
|                                |                             |                           |               |         |             |                 | ☐ Neat cement  ☐ Bentonite ☐  Depth: From  ☐ ft. to  ☐ ft.  |                                  |                      |                                    |  |
|                                |                             |                           |               |         |             |                 |   |                                  |                      | amination: Un K                    |  |
|                                |                             |                           |               |         |             |                 | ft.   | Direction                        | n                    | Type                               |  |
|                                |                             |                           |               |         |             |                 | Well disinfected upon completion?   Yes □ No 15 Pump: □ Not installed                             |                                  |                      |                                    |  |
|                                |                             |                           |               |         |             |                 |   | np:<br>nufacturer's name         | Lay                  | ne                                 |  |
|                                |                             |                           |               |         |             |                 | Mo  | del number 🔼                     |                      | 200_ Volts                         |  |
|                                |                             |                           |               |         |             | $\dashv$        | Len<br>Typ  | ngth of drop pipe 🗹<br>be:       | <del>, , ,</del>     | capacity g.m.p.                    |  |
|                                |                             |                           |               |         |             |                 | =   | Submersible                      | 2                    | Turbine                            |  |
|                                | lus                         | e a second sheet if neede | 4)            |         |             |                 | =   | Jet<br>Certrifugal               | L                    | Reciprocating Other                |  |
| 16 Remarks: elevation          |                             |                           |               |         |             | $\neg \uparrow$ |   | ter well contractor              | 's certific          |                                    |  |
|                                |                             |                           |               |         |             |                 |   |                                  | ,                    | jurisdiction and this              |  |
| Topography:                    |                             |                           |               |         |             |                 | repo  | ort is true to the be            | est of my            | knowledge and belief.              |  |
| □Hill □                        |                             |                           |               |         |             |                 | Busi  | iness name                       |                      | License No.                        |  |
| Slope                          |                             |                           |               |         |             |                 | dress <u>Tord</u>   | 97/                              | **                   |                                    |  |
| Upland  Valley                 |                             |                           |               |         |             |                 | Sig   | Authorized                       | represen             | tative 11 Sep 75                   |  |

## TEST HOLE REPORT



## Layne-Western Company, Inc.

-WATER SUPPLY SERVICES SINCE 1924-

P.O. Box 686 - W. Hwy. 50 Garden City, Kansas 67846

| Contract     | Name_         | Dana Leonard                 | TEST HOLE |                 |                   |          |  |  |  |  |  |
|--------------|---------------|------------------------------|-----------|-----------------|-------------------|----------|--|--|--|--|--|
| Job No.      | K-46          | 7                            | Date      | 1-16-75         | No. 1=75          |          |  |  |  |  |  |
| City_ C      | opeland       |                              | State     | Kansas          | Driller Bob Binns |          |  |  |  |  |  |
| corne        | r of          | Hole500' N of SW             |           |                 |                   |          |  |  |  |  |  |
| From         | To            |                              |           | Water Bearing   |                   |          |  |  |  |  |  |
| 0<br>2<br>12 | 2<br>12<br>89 | Top soil  Tan silt  Tan clay |           |                 |                   |          |  |  |  |  |  |
| 89           | 126           | Fine to coarse sand, med.    | gravel    |                 |                   |          |  |  |  |  |  |
| 126          | 134           | Tan clay                     | _         |                 |                   |          |  |  |  |  |  |
| 134_         | 147           | Fine to coarse sand, med.    | gravel    |                 |                   |          |  |  |  |  |  |
| 147          | 153           | Tan clay                     |           |                 |                   | <u> </u> |  |  |  |  |  |
| 153          | 220           | Fine to coarse sand, mediu   | m grave   | <u>.1</u>       |                   |          |  |  |  |  |  |
| 220          | 290           | Fine to coarse sand, mediu   | m grave   | el, medium loos | e                 |          |  |  |  |  |  |
| 290          | 345           | Fine to coarse sand, mediu   | •         |                 |                   |          |  |  |  |  |  |
| 345          | 356           | Fine to coarse sand, hard    |           |                 |                   |          |  |  |  |  |  |
| 356          | _380          | White and tan clay           |           |                 |                   |          |  |  |  |  |  |
|              |               |                              |           |                 |                   |          |  |  |  |  |  |
|              |               |                              |           |                 |                   |          |  |  |  |  |  |
|              |               |                              |           |                 |                   |          |  |  |  |  |  |
|              |               |                              |           |                 |                   |          |  |  |  |  |  |
|              |               |                              |           |                 |                   |          |  |  |  |  |  |
|              |               |                              |           |                 |                   |          |  |  |  |  |  |
|              |               |                              |           |                 |                   |          |  |  |  |  |  |

Remarks: