|   | VVA   | ATER WELL RECORD   | Offit WWWC-3  | KSA 82a-12  | 12  |  |                                     |
|---|---|--|---|---|---|--|-------------------------------------|
| LOCATION OF WATER WEL   |   | GD GE  |   | Number  | Township Number                                     | · · · · · · · · · · · · · · · · · · ·  | -                                   |
| ounty: Haskell  |   | 1/4 SE 1/4 SE  | T   | 27  |   | s R 31   | EW                                  |
| stance and direction from nea   |   |  | Street address  | s of well if loc  | ated within city?                                   |  |                                     |
| miles North & 3½ m<br>WATER WELL OWNER:   |   |  | <u> </u>  |   |   |  |                                     |
| R#, St. Address, Box # :  | Arnold Unrul  | .1   | ,   |   | Board of Agricu                                     | ulture, Division of Water  | Recourse                            |
| ity, State, ZIP Code :  | Copeland, K   | s. 67837   |   |   | Application Nur                                     |  | nesource                            |
| DEPTH OF COMPLETED W  |   |  | 0 5/8 in to   |   |   |  |                                     |
|   | ۶ Public wate   |  | 8 Air condition   |   | 11 Injection  |  |                                     |
| /ell Water to be used as: 1 Domestic 3 Feedlot  |   |  | 9 Dewatering  |   | 12 Other  |  |                                     |
| 2 Irrigation 4 Industrial   |   | • • •  | 10 Observation  |   |   | ·····  |                                     |
| /ell's static water level ]   | 75 ft below   | land surface measured on .   |   |   |   |  |                                     |
| ump Test Data Not Test  | ed Well water wa  | s ft. after  |   | ho  | urs pumping   |  | apm                                 |
|   | om: Well water was  |  |   | ho  | urs pumping   |  | gpn                                 |
| TYPE OF BLANK CASING  | USED:   | 5 Wrought iron   | 8 Concrete  | tile  | Casing Joints                                       | s: Glued . $\underline{\mathbb{X}}$ Clamped  |                                     |
| 1 Steel 3 i   | RMP (SR)  | 6 Asbestos-Cement  | 9 Other (sp   | ecify below)  |   | Welded   |                                     |
| 2 PVC _ 4 /   | ABS   | 7 Fiberglass   |   |   |   | Welded   |                                     |
| lank casing dia   | in. to41  | . <sup>/</sup> ft., Dia,   | in. to  | <i></i>   | ft., Dia  | in. to 27.6  |                                     |
| 2 PVC 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | ce  | : in., weight  | <b>†•</b> ∪   | Ibs./ft.  | Wall thickness or g                                 | gauge No · · · · · · · · · ·   | · · · · · · · · ·                   |
| YPE OF SCREEN OR PERFO  |   |  | 7 PVC   |   | 10 Asbesto  |  |                                     |
| 1 Steel 3   | Stainless steel   | 5 Fiberglass   |   | (SR)  |   | specify)   |                                     |
| 2 Brass 4   | Galvanized steel  | 6 Concrete tile  | 9 ABS   |   |   | sed (open hole)  |                                     |
| creen or Perforation Openings   | Are:  | 5 Gauze  | ed wrapped  |   | Saw cut   | 11 None (open  | hole)                               |
| 1 Continuous slot   |   | 6 Wire v   |   |   | Drilled holes                                       |  |                                     |
| 2 Louvered shutter  | 4 Key punched   | 7 Torch  |   |   |   |  |                                     |
| creen-Perforation Dia 6.  | in. to 4  | 17 ft., Dia  | in. to  |   | ft., Dia  | in to  |                                     |
| creen-Perforated Intervals:   | From. 207 - 22  | 7 ft. to 307. —  | . 347 <b>n</b> .,   | From 36   | 387   | π. το. 407 · • · · 417 · ·   | <i>.</i>                            |
|   | From  | ft. to   | π.,   | From  |   | π. το  |                                     |
| ravel Pack Intervals:   |   | ft. to4 <u>1</u> .7  | π.,   | From  |   | 4 4-   |                                     |
| CDOUT MATERIAL  | From  |  | ft.,  |   |   | ft. to   |                                     |
| GROUT MATERIAL: irouted Intervals: From 0.  |   | 2 Cement grout   |   |   |   | ft to  |                                     |
| What is the nearest source of   |   |  |   | 10 Fuel sto   |   | 14 Abandoned water   |                                     |
| 1 Septic tank   | 4 Cess pool   | 7 Sewage lago  | oon   |   | -   | 15 Oil well/Gas well   | *****                               |
| r copilo tarik  | 5 Seepage pit   | 8 Feed yard  |   |   | _   | 16 Other (specify belo   | ow)                                 |
| 2 Sewer lines   | o occpago pit   |  | ns  |   | ht sewer lines                                      | · · · · · · · · · · · · · · · · · · ·  | -                                   |
| 2 Sewer lines<br>3 Lateral lines  | 6 Pit privy   | 9 Livestock pe   |   |   |   | 37   |                                     |
| 3 Lateral lines   | 6 Pit privy   | 9 Livestock pe<br>How many feet 300  |   | .? Water We   | ell Disinfected? Yes                                | s <sup>A</sup> No  |                                     |
| 3 Lateral lines   |   | How many feet 300  |   | .? Water We   | ell Disinfected? Yes                                | s <sup>A</sup> No  | te sample                           |
| 3 Lateral lines<br>Direction from wellEAST<br>Vas a chemical/bacteriological  | sample submitted to   | How many feet 300<br>Department? Yes   | · · · · · · · · · · · · · · · · · · ·   | <b>.No</b>  | <del>^</del>  | s <sup>A</sup> No ·····<br>∷Ifyes, da  | te sample                           |
| 3 Lateral lines Direction from wellEAST Vas a chemical/bacteriological vas submitted  | sample submitted tomonth  | How many feet 300  Department? Yes  day  | year: Pu  | No<br>mp Installed?   | YesX  | s <sup>A</sup> No<br>If yes, da<br>No  | te sample                           |
| 3 Lateral lines direction from well . FAST Vas a chemical/bacteriological ras submitted   | sample submitted tomonth  | How many feet 300  Department? Yes  day  | year: Pu  | Nomp Installed?   | YesX<br>YenX  |  | te sampl                            |
| 3 Lateral lines Direction from well . EAST Vas a chemical/bacteriological vas submitted   | sample submitted tomonth  | How many feet 300  Department? Yes  day  ft.   | year: Pu . Model No Pumps Capaci  | No mp Installed? ity rated at   | YesX<br>YenX  |  | te sample                           |
| 3 Lateral lines Direction from well . EAST Vas a chemical/bacteriological vas submitted   | sample submitted tomonthame   | How many feet 300 Department? Yesday   | year: Pu . Model No Pumps Capaci  | mp Installed? ity rated at 4 Centrifu                                   | YesXXHPgal 5 Recip                                  |  | te sampl                            |
| 3 Lateral lines Direction from well . EAST Vas a chemical/bacteriological vas submitted   | sample submitted to month ame Submersible   | How many feet 300  Department? Yesdayft.  2 Turbine  CATION: This water well w   | year: Pu Model No Pumps Capaci Jet vas (1) construct  | mp Installed?  ty rated at  4 Centrifued, (2) recons                    | YesX  |  | gal./mi                             |
| 3 Lateral lines birection from well . EAST Was a chemical/bacteriological was submitted Yes: Pump Manufacturer's not bepth of Pump Intake ype of pump: 1 CONTRACTOR'S OR LAND completed on . April nd this record is true to the b  | sample submitted to month ame   | How many feet 300 Department? Yes  | year: Pu Model No. Pumps Capaci Jet vas (1) construct  Vell Contractor's                                    | mp Installed?  ity rated at  4 Centrifued, (2) recons  day  License No. | Yes X X X X X X X X X                               | No   | gal./mi                             |
| 3 Lateral lines Direction from well . EAST Vas a chemical/bacteriological vas submitted   | sample submitted to month same.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Appr  | How many feet 300 Department? Yes day ft. 2 Turbine CATION: This water well w month. 1. and belief. Kansas Water V                                     | year: Pu Model No. Pumps Capaci Jet vas (1) construct  Vell Contractor's                                    | mp Installed?  ity rated at  4 Centrifued, (2) recons  day  License No. | Yes X X X X X X X X X                               | No   | gal./mi                             |
| 3 Lateral lines Direction from well . EAST Vas a chemical/bacteriological vas submitted   | sample submitted to month same.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply C                                     | How many feet 300 Department? Yes day ft. 2 Turbine CATION: This water well w month 1. and belief. Kansas Water V                                      | year: Pu Model No. Pumps Capaci Jet vas (1) construct  Vell Contractor's nonth. 17. by (signature)          | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction  year under the  | gal./mi ther an and wa ye be busine |
| 3 Lateral lines birection from well . EAST Was a chemical/bacteriological was submitted   | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ity rated at  4 Centrifued, (2) recons  day  License No. | Yes X X X X X X X X X                               | No   | gal./mi ther an and wa ye be busine |
| 3 Lateral lines birection from well . EAST Was a chemical/bacteriological was submitted   | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft. 2 Turbine CATION: This water well w month 1. and belief. Kansas Water V                                      | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction  year under the  | gal./mi ther an and w ye            |
| 3 Lateral lines Direction from well . FAST Vas a chemical/bacteriological vas submitted Ves: Pump Manufacturer's nate of Pump Intake Very pe of pump: 1 CONTRACTOR'S OR LAND completed on Appil Appil Appil Appil Appil LOCATE WELL'S LOCATION BOX:   | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction  year under the  | gal./mi ther an and w ye            |
| 3 Lateral lines birection from well . EAST Was a chemical/bacteriological was submitted   | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction  year under the  | gal./mi ther an and w ye            |
| 3 Lateral lines Direction from well . FAST Vas a chemical/bacteriological vas submitted Ves: Pump Manufacturer's nate of Pump Intake Very pe of pump: 1 CONTRACTOR'S OR LAND completed on Appil Appil Appil Appil Appil LOCATE WELL'S LOCATION BOX:   | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction  year under the  | gal./mi ther an and w ye            |
| 3 Lateral lines irrection from well . EAST /as a chemical/bacteriological as submitted Yes: Pump Manufacturer's nate the period of Pump Intake ype of pump: 1 CONTRACTOR'S OR LAND completed on April April and this record is true to the bis Water Well Record was comme of Henkle Drilli LOCATE WELL'S LOCATION BOX: | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction  year under the  | gal./mi                             |
| 3 Lateral lines irection from well . FAST /as a chemical/bacteriological as submitted Yes: Pump Manufacturer's nate the following pump:  CONTRACTOR'S OR LAND completed on April and this record is true to the bins Water Well Record was came of Henkle Drilli LOCATE WELL'S LOCATION BOX:                            | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction year under the   | gal./mi                             |
| 3 Lateral lines sirection from well . FAST Vas a chemical/bacteriological ras submitted Yes: Pump Manufacturer's nate to Pump Intake Yepe of pump: 1 CONTRACTOR'S OR LAND completed on Appril Appril LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:   | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction year under the   | gal./mi                             |
| 3 Lateral lines direction from well .EAST Was a chemical/bacteriological was submitted Yes: Pump Manufacturer's not bepth of Pump Intake Yepe of pump: 1 CONTRACTOR'S OR LAND completed on April  | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction year under the   | gal./mi                             |
| 3 Lateral lines irrection from well . EAST /as a chemical/bacteriological as submitted Yes: Pump Manufacturer's nate that is record in the pump in take Yepe of pump: 1 CONTRACTOR'S OR LAND completed on April April   | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction year under the   | gal./mi ther an and w ye            |
| 3 Lateral lines sirection from well . EAST Was a chemical/bacteriological was submitted   | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC est of my knowledge completed on Apring & Supply Con FROM TO                            | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1. and belief. Kansas Water v 11                                  | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's month17 by (signature)              | mp Installed?  ty rated at 4 Centrifu ed, (2) recons day License No da  | Yes   | No No If yes, da No Volts  Drocating 6 Of ged under my jurisdiction year under the   | gal./mi ther n and w ye             |
| 3 Lateral lines sirection from well . FAST Vas a chemical/bacteriological vas submitted   | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC mest of my knowledge completed on April 2 Supply CON FROM TO                            | How many feet 300 Department? Yes day ft. 2 Turbine CATION: This water well w month 1. and belief. Kansas Water V 11 n Co. Tnc. LITHOLOG SEE: ATTACHED | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's nonth17. by (signature) GIC LOG LOG | mp Installed?  tty rated at   | Yes X Yes X Yes | No If yes, da  | gal./mi ther n and w ye             |
| 3 Lateral lines Direction from well .EAST. Vas a chemical/bacteriological vas submitted Ves: Pump Manufacturer's not bepth of Pump Intake Vepe of pump: 1  CONTRACTOR'S OR LAND completed on .April April April LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  | sample submitted to month ame.  Submersible DOWNER'S CERTIFIC mest of my knowledge completed on April 200 FROM TO | How many feet 300 Department? Yes day ft.  2 Turbine CATION: This water well w month 1 and belief. Kansas Water V 11 CO. Tric LITHOLOG SEE ATTACHED    | year: Pu Model No Pumps Capaci Jet vas (1) construct  Vell Contractor's nonth                               | mp Installed?  tty rated at   | Yes X Yes       | S. A. No  If yes, da  No  Volts  Proceeding 6 Of ged under my jurisdiction  year under the LITHOLOGIC LOCK  Cond sheet if needed)  The correct answers. Send | gal./mither an and w ye are busines |

## DRILLERS TEST LOG

| CUSTOMERS NAME | Arnold Unruh          | DATE March 31, 1981                     |
|----------------|-----------------------|---|
| STREET ADDRESS |                       | TEST # 1 E. LOG Yes                     |
| CITY & STATE   | Copeland, Ks. 67837   | TEST # 1 E. LOG Yes  DRILLER Livingston |
| COUNTY Haskell | QUARTER SE SECTION 27 | TOWNSHIP 27 RANGE 31                    |
| LOCATION 15'   | South of old Well.    |   |

|    |              |               |  | WELL LOCATION   |  |  |  |  |
|----|--------------|---------------|--|---|--|--|--|--|
| %  | FOOTAGE      |               |  | Static Water Level  |  |  |  |  |
|    | From         | Pay           | To   | DESCRIPTION OF STRATA Proposed Well Depth 417'              |  |  |  |  |
|    | 0            |               | 2  | Top Soil  |  |  |  |  |
|    | 2            |               | 20   | Brown sandy clay & few fine sand stks.                      |  |  |  |  |
|    | 20           |               | 37   | Sand fine & few clay stks.                                  |  |  |  |  |
| ·  | 37           |               | 80   | Brown clay & Caliche  |  |  |  |  |
|    | 80           |               | 91   | Sand fine to med.   |  |  |  |  |
|    | 91           |               | 103  | Brown clay  |  |  |  |  |
| 80 | 103          | 67            | 267  | Sand fine to med. coarse, small to large gravel cemented in |  |  |  |  |
|    |              |               |  | places, Drills rough.                                       |  |  |  |  |
|    | 267          |               | 274  | Brown sandy clay Limerock                                   |  |  |  |  |
| 60 | 274          | 52            | 326  | Sand fine to med. coarse, small gravel & fine clay stks.    |  |  |  |  |
| 70 | 326          | 44            | 370  | Sand fine to med. coarse, small to med. gravel.             |  |  |  |  |
|    | 370          |               |  | Brown sand clay   |  |  |  |  |
| 65 | 380          | 17            | 397  | Sand fine to med. coarse, small gravel                      |  |  |  |  |
|    | 397          |               |  | Brown sandy clay & sand stks.                               |  |  |  |  |
| 50 | 410          | 07            | 417  | Sand fine to med. coarse.                                   |  |  |  |  |
|    | 417          |               | 450  | Brown sandy clay Limerock                                   |  |  |  |  |
| ,  |              |               |  |   |  |  |  |  |
|    |              | 187           |  | 6" Plastic  |  |  |  |  |
|    |              |               |  |   |  |  |  |  |
|    |              |               |  | Perf. Plain   |  |  |  |  |
|    | <u> </u>     |               |  | 417 - 407' 10'  |  |  |  |  |
|    | <b></b>      | <u> </u>      |  | 407 <b>–</b> 387' 20'                                       |  |  |  |  |
|    | -            | ļ             |  | 387 - 367' 20'  |  |  |  |  |
|    |              | <u> </u>      |  | 367 <b>-</b> 347' 20'                                       |  |  |  |  |
|    |              | 1             |  | 3 <sup>4</sup> 7 - 307' 40'                                 |  |  |  |  |
|    |              |               | <u> </u>   | 307 - 227' 80'  |  |  |  |  |
|    |              | <del>  </del> | <u> </u>   | 227 - 207' 20'<br>207 - 0' 207'                             |  |  |  |  |
|    | -            | -             | -  |   |  |  |  |  |
|    | -            | <del> </del>  | <del>                                     </del> | TOPAL 90' 327'  |  |  |  |  |
| -  |              | 4             | <b></b>  |   |  |  |  |  |
|    | +            | +             | <b></b>  |   |  |  |  |  |
| -  | +            | +             | <del> </del>                                     |   |  |  |  |  |
|    |              | +             |  |   |  |  |  |  |
|    | -            | -             | <b>-</b>   |   |  |  |  |  |
|    | <del> </del> |               | <del> </del>                                     |   |  |  |  |  |
|    | +            | -             | +  |   |  |  |  |  |
|    | <del></del>  |               | +  |   |  |  |  |  |
|    | +            |               | +  |   |  |  |  |  |
|    |              |               |  |   |  |  |  |  |

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

SUBLETTE, KS Phone 675-4311 \* \* STOCK WELLS