| 1 LOCATION OF WATER WELL:   |   |  |   |   |  |   |  |
|---|---|--|---|---|--|---|--|
|   | Fraction  | OT I   |   | tion Number   | 0'1  | 1   | Range Number   |
| County: Seward  | NW 1/4  | /-   | SW 1/4                                      | 9   | <sub>⊤</sub> 31  | S   | R 32 E₩  |
| Distance and direction from nearest tow                                 |   |  |   |   |  |   |  |
| southwest on Hwy. 56, 8   | miles sout  | h on Hwy. 8  | 3, 4 miles                                  | east,   | 1235 ft. nor   | th & 5,   | 205 it. west   |
| 2 WATER WELL OWNER: Gu  | y William a   | nd Terri L.  | Lower                                       |   |  |   |  |
| RR#, St. Address, Box # : Bo  | x 354   |  |   |   | Board of Ag  | riculture, Div  | ision of Water Resources   |
|   | blette, Kar   | sas 67877  |   |   | Application  | Number:   | 3148   |
| LOCATE WELL'S LOCATION WITH   | A DEBTH OF CO   | MDI ETED WELL                                      | 550   | ft. ELEVA   | TION   |   |  |
| X-SWSE  | Pump Est. Yield Bore Hole Diamete WELL WATER TO 1 Domestic 2 Irrigation | test data: Well was gpm: Well was gpm: Well was gr | ater was to                                 | tt. a ft. a ft., a ft., a ft., r supply ter supply larden only epartment? Y | and 6  | hours pump<br>hours pump<br>in. to<br>11 Inj<br>12 Ot | oing gpm oing gpm o ft. ection well her (Specify below) o/day/yr sample was sub- |
| 5 TYPE OF BLANK CASING USED:  | ······································                                  | 5 Wrought iron                                     | 8 Concre                                    |   |  |   | Clamped  |
| Steel 3 RMP (SF   |   | 6 Asbestos-Cemer                                   |   | (specify belov  |  |   | X  |
| <u> </u>  | •   |  | 1 9 Other                                   | rom 430   | ft.  | Theread   | ed   |
| 2 PVC 4 ABS Blank casing diameter 16                                    | 200   | 7 Fiberglass                                       | 6   | 460   |  | Inreade   | a  |
| Blank casing diameter   | in. to 479.   | : ft., Dia <del></del><br>هما                      | . Y in. to                                  |   | ft., Dia   | in.   | to ft.   |
| Casing height above land surface  |   | n., weight <del></del>                             |   |   | ft. Wall thickness of  | r gauge No.   | , 25.0   |
| TYPE OF SCREEN OR PERFORATION   | N MATERIAL:   |  | 7 PV  | -   |  | stos-cement   |  |
| 1)Steel 3 Stainless   | steel   | 5 Fiberglass                                       | 8 RM  | P (SR)  | 11 Othe  | r (specify)   |  |
| 2 Brass 4 Galvanize   | ed steel  | 6 Concrete tile                                    | 9 AB  | S   | 12 None  | used (open  | hole)  |
| SCREEN OR PERFORATION OPENING   | GS ARE:   | 5 Ga   | uzed wrapped                                |   | 8 Saw cut  | 1   | 1 None (open hole)   |
| 1 Continuous slot (3)/hi  | II slot   | <b>6</b> Wir                                       | re wrapped                                  |   | 9 Drilled holes  |   |  |
|   | ey punched  | _  | rch cut                                     |   | 10 Other (specify)   |   |  |
| SCREEN-PERFORATED INTERVALS:  | From  |  |   | ft Fro  | <sub>m</sub> 460   | ft to   | <b>550</b> ft.   |
| GRAVEL PACK INTERVALS:  |   |  | <b>5.50</b>                                 | ft., Fro  | m  | ft. to.   |  |
| 6 GROUT MATERIAL: 1 Neat c  |   | Cement grout                                       |   |   |  |   | 11.  |
|   |   |  |   |   |  |   | ft. to   |
|   |   | Y. II., From                                       | π.  |   |  | _   |  |
| What is the nearest source of possible                                  |   |  |   |   | tock pens  |   | ndoned water well  |
| 1 Septic tank 4 Latera  | al lines  | 7 Pit privy  |   | 11 Fuel   | storage  |   | well/Gas well  |
| 2 Sewer lines 5 Cess  | pool  | 8 Sewage la  | agoon                                       | 12 Fertili  | izer storage   | 16 Othe   | er (specify below)   |
| 3 Watertight course lines & Con-  | age pit   | 9 Feedyard   |   |   | izei siorage   |   | (Specify below)  |
| 3 Watertight sewer lines 6 Seepa  |   | 3 reeuyalu   |   | 13 Insec  |  |   |  |
| Direction from well? northwes   | t   | 5 reedyard   |   |   | ticide storage   |   |  |
| - ·   | t<br>LITHOLOGIC L   | <u>-</u>   | FROM  |   | ticide storage<br>ny feet? 100 ft  |   | & 25 ft. west  |
| Direction from well? northwes   |   | <u>-</u>   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes   |   | <u>-</u>   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO                                   |   | OG   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO                                   | LITHOLOGIC L  | OG   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO                                   | LITHOLOGIC L  | OG   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO                                   | LITHOLOGIC L  | OG   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO                                   | LITHOLOGIC L  | OG   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO                                   | LITHOLOGIC L  | OG   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO                                   | LITHOLOGIC L  | OG   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO                                   | LITHOLOGIC L  | OG   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO                                   | LITHOLOGIC L  | OG   |   | How ma  | ticide storage<br>ny feet? 100 ft  | . north   | & 25 ft. west  |
| Direction from well? northwes FROM TO  See  7 CONTRACTOR'S OR LANDOWNER | attached lo   | g<br>g   | FROM  | How ma TO   | eticide storage ny feet? 100 ft PLU PLU PROPERTY OF THE PROPER | . ROTTH JGGING INT                                    | & 25 ft. west ERVALS  my jurisdiction and was                                    |
| Direction from well? northwes FROM TO  See                              | attached 10  S CERTIFICATIO 11/27/98 208                                | S  N: This water well  This Water                  | FROM  was (1) construction.  Well Record wa | How ma TO  cted, (2) reco   | eticide storage ny feet? 100 ft PLU PLU PROPERTY OF THE PROPER | Igged under t of my know 12/1/98                      | & 25 ft. west ERVALS  my jurisdiction and was ledge and belief. Kansas           |

## The Professionals MINTER-WILSON DRILLING CO.

Irrigation and Domestic **Water Systems Complete Installation** and Repairing

INCORPORATED

P.O. Box A • GARDEN CITY, KANSAS 67846 Phone 276-8269

Bill Lower Seward County 11/16/98

Test #1

Location: SW1 9-31-32 - From Southeast Corner of Sublette - south to end of black top, 1 mile south, 1 mile east & 4 mile north (From well - 100 ft. south & 40 ft. east)

Static Water Level - 262'

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0' to 2' - Top soil
 2' to 55' - Brown clay ()
55' to 74' - Fine to medium sand and gravel - clay streak
74' to 89' - Brown clay 01
89' to 124' - Fine to medium sand and gravel
124' to 133' - Brown sandy clay ⊖
133' to 272' - Fine to medium sand and gravel - loose
272' to 284' - Brown clay 0\
284' to 291' - Fine to medium sand and gravel
291' to 304' - Fine to medium sand and gravel - small clay strip 10%
304' to 370' - Fine to medium sand and gravel
370' to 375' - Brown sandy clay ♥↓
375' to 382' - Fine to medium sand and gravel
382' to 397' - Brown sandy clay cemented sand mixed - tight
397' to 410' - Brown sandy clay
410' to 440' - Brown clay - sticky
440' to 466' - Brown clay
466' to 483' - Yellow clay - 10% yellow sand stone (3)
483' to 485' - Yellow sand stone - loose
485' to 503' - Yellow sand stone - tight 13
                                                        495' - use water
503' to 530' - Yellow clay - 15% sand stone - hard pull down 400
530' to 547' - Yellow red clay - 15% sand stone - hard pull down 400
547' to 560' - Red bed - hard pull down 500
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