

|                          |  |                            |  |  |                      |                           |                                |
|--------------------------|--|----------------------------|--|--|----------------------|---------------------------|--------------------------------|
| 1 LOCATION OF WATER WELL |  | Fraction<br>1/4 1/4 NW 1/4 |  |  | Section Number<br>28 | Township Number<br>T 27 S | Range Number<br>R 27 <b>EW</b> |
|--------------------------|--|----------------------------|--|--|----------------------|---------------------------|--------------------------------|

County: **Gray** Distance and direction from nearest town or city? **Cimarron 8 1/2 South** Street address of well if located within city?

**3 East - 1/4 South - 1/4 East 300' South of Pivot**

2 WATER WELL OWNER: **Charlie Thomas**

RR#, St. Address, Box #: **207 Prairie** Board of Agriculture, Division of Water Resources  
City, State, ZIP Code: **Cimarron, KS 67835** Application Number:

3 DEPTH OF COMPLETED WELL **210** ft. Bore Hole Diameter **26** in. to **210** 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 Observation well

Well's static water level **135** ft. below land surface measured on **June** month **11** day **1980** year

Pump Test Data: Well water was **155** ft. after **2** hours pumping **1250** gpm

Est. Yield **1325** gpm: Well water was **170** ft. after **3** hours pumping **1325** gpm

4 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile Casing Joints: Glued ..... Clamped .....  
**1** Steel 3 RMP (SR) 6 Asbestos-Cement Welded **X** .....  
2 PVC 4 ABS 7 Fiberglass Threaded. ....

Blank casing dia **16** in. to **210** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface **12** in., weight **36.4** lbs./ft. Wall thickness or gauge No. **.219**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 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 Continuous slot **3** Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes

Screen-Perforation Dia **16** in. to **210** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Screen-Perforated Intervals: ~~xxxx~~ Screen **140** ft. to **200** ft., ~~xxxx~~ Perf **200** ft. to **210** ft.

From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Gravel Pack Intervals: From ..... **10** ft. to ..... **210** ft., From ..... ft. to ..... ft.

From ..... ft. to ..... ft., From ..... ft. to ..... ft.

5 GROUT MATERIAL: 1 Neat cement **2** Cement grout 3 Bentonite 4 Other .....  
Grouted Intervals: From ..... **0** ft. to ..... **10** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well

2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well

3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)

13 Watertight sewer lines **Center of 1/4 Section N/A**

Direction from well ..... How many feet ..... ? Water Well Disinfected? Yes ..... No **X** ..... If yes, date sample

Was a chemical/bacteriological sample submitted to Department? Yes ..... No ..... If yes, date sample

was submitted ..... month ..... day ..... year: Pump Installed? Yes **X** ..... No .....  
If Yes: Pump Manufacturer's name **Goulds 5 Stage** Model No. **12 JLO** HP **(Customers Motor)**

Depth of Pump Intake **180** ft. Pumps Capacity rated at **800** gal/min.

Type of pump: 1 Submersible **2** Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was

completed on **June** month **30** day **1980** year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208**

This Water Well Record was completed on **October** month **20** day **1980** year under the business

name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Minter Wilson*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

Test log attached

WINTER WILSON DRILLING CO.  
INCORPORATED

April 15, 1980

Charlie Thomas  
Gray County

Location: NW $\frac{1}{4}$  28-27-27 - 300' Northwest of Pivot  
Static Water Level - 120

Test #

|     |     |   |
|-----|-----|---|
| 0   | 1   | Top Soil  |
| 1   | 40  | Brown Clay  |
| 40  | 65  | Brown Sandy Clay  |
| 65  | 110 | Brown Sandy Clay & Fine Sand                                |
| 110 | 150 | Brown Sandy Clay  |
| 150 | 203 | Fine to Med. Sand & Gravel Streaks of Coal & Gravel (Loose) |
| 203 | 222 | Brown Clay (Tight)  |
| 222 | 228 | Brown Gray & Yellow Clay with White Rock (Hard)             |
| 228 | 235 | Shale (Hard)  |