

T. K. SIMMONS

Farm: Florence Tiffany Well No. 2

Location: Southeast corner of the Southwest

Quarter of Section 9, Township 23, Range 11

Greenwood County, Kansas.

Contractor: Patton Drilling Company

Drilling commenced: October 24th, 1925

Drilling completed: November 17th, 1925

Total Depth: 2076' Dry and Plugged Nov. 17th, 1925

Casing Record:

|                    |       |            |
|--------------------|-------|------------|
| 12 $\frac{1}{2}$ " | 616'  | all pulled |
| 10"                | 1005' | "          |
| 8 $\frac{1}{2}$ "  | 1579' | "          |

1208 Top

--Log----

| Formation        | Thickness | Total Depth                | Formation        | Thickness | Total Depth                |
|------------------|-----------|----------------------------|------------------|-----------|----------------------------|
| Soil yellow soft | 3         | 3                          | Sand light soft  | 85        | 940                        |
| Shale blue soft  | 7         | 10                         | Shale blue soft  | 5         | 945                        |
| Lime white hard  | 10        | 20                         | Lime white hard  | 10        | 955                        |
| Shale blue soft  | 30        | 50                         | Sandy Lime white | 35        | 980                        |
| Lime white hard  | 10        | 60                         | Shale brown soft | 30        | 1010-Set 10"               |
| Shale white soft | 30        | 90                         | Lime white hard  | 50        | 1060 at 1005'              |
| Lime white hard  | 10        | 100                        | Slate dark soft  | 40        | 1100                       |
| Shale blue soft  | 115       | 215                        | Lime white hard  | 50        | 1150-2 brls water          |
| Lime white hard  | 10        | 225                        | Shale white soft | 140       | 1290 at 1125'              |
| Shale blue soft  | 5         | 230                        | Lime white hard  | 160       | 1450                       |
| Lime white hard  | 10        | 240                        | Shale white soft | 120       | 1570                       |
| Slate blue soft  | 100       | 340                        | Lime white hard  | 8         | 1578-Set 8 $\frac{1}{2}$ " |
| Lime white hard  | 15        | 355                        | Shale white soft | 15        | 1593 at 1579'              |
| Slate white soft | 5         | 360                        | Lime white hard  | 20        | 1613                       |
| Lime white hard  | 10        | 370                        | Shale white soft | 87        | 1700                       |
| Slate dark soft  | 10        | 380                        | Lime white hard  | 10        | 1710                       |
| Lime white hard  | 10        | 390                        | Shale white soft | 20        | 1730                       |
| Shale black soft | 5         | 395                        | Lime white hard  | 20        | 1750                       |
| Lime white hard  | 5         | 400                        | Shale light soft | 40        | 1790                       |
| Shale dark soft  | 5         | 405                        | Lime white hard  | 5         | 1795                       |
| Lime white hard  | 10        | 415                        | Shale light soft | 105       | 1900                       |
| Slate white soft | 10        | 425                        | Lime white hard  | 5         | 1905                       |
| Lime white hard  | 10        | 435                        | Shale dark soft  | 25        | 1920                       |
| Slate white soft | 15        | 450                        | Lime white hard  | 16        | 1930                       |
| Lime white hard  | 15        | 465                        | Shale light      | 110       | 2040                       |
| Shale & Shells   | 150       | 615-Set 12 $\frac{1}{2}$ " | Shale dark       | 35        | 2075                       |
| Lime white hard  | 100       | 715(at 616'                | Miss. Lime white | 1         | 2076                       |
| Shale light soft | 140       | 855                        |                  |           |                            |
| Lime white hard  | 5         | 860                        | Total Depth      |           |                            |
| Shale white soft | 5         | 865-H.F.W.                 | Dry and Plugged  |           | 2076                       |

State of Oklahoma )  
 ) SS.  
 County of Tulsa )

I, D. C. Bothwell, do certify that the above is a true copy of the log of well drilled by Patton Drilling Company for T. K. Simmons, located in the Southeast corner of the Southwest Quarter of Section 9, Township 23, Range 11, Greenwood County, Kansas.

PATTON DRILLING COMPANY

By

D. C. Bothwell

Subscribed and sworn to before me this 19th day of November, 1925

My Commission expires: June 28th, 1927

Notary Public