

COMPANY: Harry Gore
 CONTRACTOR: Empire Drilling Company
 FARM: Ziegler #1
 LOCATION: NW SW NW Sec. 35-10-21W
 Graham County, Kansas
 COMMENCED: 6-18-52
 COMPLETED: 6-29-52

0	to	25	Surface clay
25	to	65	Sand
65	to	150	Shale
150	to	193	Shale and shells
193	to	700	Shells and shale
700	to	1040	Shale, shells and sand
1040	to	1064	Shale
1064	to	1300	Sand
1300	to	1580	Shale, shells and red bed
1580	to	1620	Anhydrite
1620	to	2090	Shale and lime
2090	to	2250	Shale and shells
2250	to	3315	Shale and lime
3315	to	3370	Lime and shale
3370	to	3430	Lime
3430	to	3470	Shale and lime
3470	to	3575	Lime
3575	to	3620	Lime and shale
3620	to	3665	Lime
3665	to	3710	Shale and lime
3710	to	3750	Lime and Shale
3750	to	3758	Conglomerate
3758	to	3810	Arbuckle

T. D. -- Rotary Bushing

Set 186' -- 8-5/8" Casing -- Cemented with 135 sacks of cement.

Schlumberger Electric Log at 3807' D.F.

TOPS FROM DERRICK FLOOR:

Topeka 3171'; Heebner 3381'; Toronto 3404'; Lansing K.C. 3420';
 Cherty Congl. 3723'; Arbuckle 3755'.

ELEVATION: 2118' Derrick Floor.

DRY

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log of the Ziegler #1 in Section 35, Township 10, Range 21 West, Graham County, Kansas as reflected by files of the Empire Drilling Company.

PLUGGING
 FILE REC 35 T 10 R 21 W
 BOOK PAGE 27 LINE 7

Dan J. Kornfeld
 Dan J. Kornfeld

Subscribed and sworn to before me a Notary Public, within and for Sedgwick County, Kansas, this 29th day of June, 1952.

RECEIVED
 STATE CORPORATION COMMISSION
 JUL 15 1952
Mary Heinmeier
 NOTARY PUBLIC

My Commission Expires May 5, 1956 Kansas

