

DRILLERS' LOG

EARL F. WAKEFIELD, INC.  
O'Neil No. 3  
C SE NE, Sec. 27-32S-3E  
Cowley County, Kansas

Elev: 1179 K.B.

Commenced: 7-28-75  
Completed: 8- 3-75

Surface: 200' of 8-5/8"  
cemented w/80 sx common  
cement, 2% cc. 7-26-75

FORMATION

DEPTH

Surface Hole	0 - 210
Shale	210 - 814
Shale & Lime	814 - 2065
Shale & Sand	2065 - 2375
Shale & Lime	2375 - 2515
Sand	2515 - 2664
Shale & Lime	2664 - 2759
Lime & Shale	2759 - 2915
Shale & Lime	2915 - 3134
Lime	3134 - 3369
Shale	3369 - 3445
Lime & Sand	3445 - 3450 T.D.

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

*James L. Donelson*  
JAMES L. DONELSON



STATE OF KANSAS: ss:

Subscribed and sworn to before me this 14th day of August, 1975.

My Commission Expires:  
August 25, 1976

*Ella Priess*  
Ella Priess, Notary Public

*Ella Priess*  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas  
My Com. Expires Aug. 25, 1976