

November 1, 1976

15-007-20453
33-31-12W

DRILLERS LOG

#1 Wheelock
NW SE SE
Sec. 33-31S-12W
Barber Co., Kansas

OPERATOR: Chief Drilling Co., Inc.
CONTRACTOR: B & B Drilling, Inc.
COMMENCED: October 19, 1976
COMPLETED: October 28, 1976

8 5/8" @ 246' w/165 sx

0	227	Surface soil
227	258	Shale & Shells
258	1695	Shale
1695	2020	Shale & Lime
2020	2168	Shale
2168	3025	Lime & Shale
3025	3410	Lime
3410	3560	Lime & Shale
3560	3706	Shale
3706	4290	Lime
4290		RTD

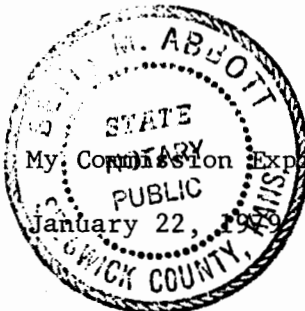
4 1/2" @ 4289' w/125 sx

We certify that the above and foregoing is a true and correct copy of the log on the #1 Wheelock located in Barber County, Kansas.

B & B DRILLING, INC.

Bill Lahar
Bill Lahar

Subscribed and sworn to before me this 1st day of November, 1976.



Betty M. Abbott
Betty M. Abbott Notary Public