

OPERATOR: Graves Drilling Co., Inc.
910 Union Center
Wichita, Kansas 67202

DRILLING COMMENCED: June 9, 1976

CONTRACTOR: Graves Drilling Co., Inc.
910 Union Center
Wichita, Kansas 67202

DRILLING COMPLETED: June 17, 1976

CASING RECORD: 5 Jts. 206' of used 8 5/8"
cemented with 225 sacks

139 Jts. 4478' of new & used 4 1/2"
cemented with 100 sacks

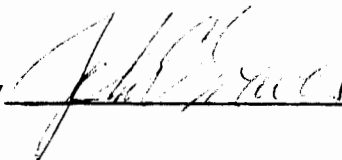
LOCATION: Thomas-Forsyth No. 4
Approx. NE SW
Section 28-32S-12W
Barber County, Kansas

0 - 550	Red Bed
550 - 1465	Shale and Red Bed
1465 - 1825	Shale and Lime
1825 - 2285	Shale and Shells
2285 - 3268	Shale
3268 - 4047	Shale and Shells
4047 - 4410	Lime and Shale
4410 - 4480	Lime
4480	Rotary Total Depth

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

By



President

STATE OF KANSAS)
)
SEDGWICK COUNTY)

ss.

Subscribed and sworn to before me, a Notary Public, this 21st day of June, 1976.

