

R O T A R Y D R I L L E R S' L O G

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMMENCED: July 13, 1977  
910 Union Center  
Wichita, Kansas 67202

OPERATOR: Graves Drilling Co., Inc. DRILLING COMPLETED: July 21, 1977  
910 Union Center  
Wichita, Kansas 67202

CASING RECORD: 5 Jts. 237' 8-5/8" used cemented with 175 sacks  
139 Jts. 4305' 4 1/2" new cemented with 75 sacks

LOCATION: Thomas-Forsyth No. 8  
NE SE SE  
Section 29-32S-12W  
Barber County, Kansas

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0 - 237	Red Bed
237 - 669	Red bed & shale
669 - 1716	Red bed, shale & lime
1716 - 3168	Shale & lime
3168 - 3351	Lime & shale
3351 - 3670	Shale & lime
3670 - 4176	Lime & shale
4176 - 4297	Lime
4297 - 4403	Lime & shale
4403 - 4448	Shale & lime
4448 - 4505	Chert
4505	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 John C. Graves  
President