29-31-11W
15-007-20414

State Geological Survey
WICHITA BRANCH

ROTARY DRILLERS' LOG

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

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

CASING RECORD: 5 Jts. 216' of used 8-5/8" cemented with 175 sacks

DRILLING COMMENCED: 10 May 1976

DRILLING COMPLETED: 18 May 1976

LOCATION: Whelan No. 1
C SW/4
Section 29-31S-11W
Barber County, Kansas

0	- 586	Red bed
586	- 1675	Shale & shells
1675	- 1875	Shale
1875	- 2544	Shale & shells
2544	- 3725	Shale
3725	- 3900	Shale with lime
3900	- 4183	Shale & lime
4183	- 4328	Lime & shale
4328	- 4390	Lime
	4390	Rotary Total Depth

RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

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

GRAVES DRILLING CO., INC.

By John Graves
President

STATE OF KANSAS)
) SS:
[illegible]CK COUNTY)