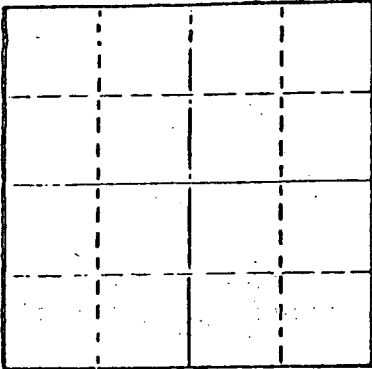


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Barber County. Sec. 22 Twp. 31 Rge. 12 N/W  
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines \_\_\_\_\_  
C NE SE  
Lease Owner Graves Drilling Co., Inc.  
Lease Name Updegraff Well No. 1  
Office Address 910 Union Center, Wichita, Kansas 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Dry Hole  
Date Well completed August 7 19 77  
Application for plugging filed August 7 19 77  
Application for plugging approved August 7 19 77  
Plugging commenced August 7 19 77  
Plugging completed August 7 19 77  
Reason for abandonment of well or producing formation \_\_\_\_\_



Locate well correctly on above Section Plot

If a producing well is abandoned, date of last production \_\_\_\_\_  
19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? \_\_\_\_\_

Name of Conservation Agent who supervised plugging of this well Duane Rankin, Great Bend, KS  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4371  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASIN; RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	212'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Filled hole with heavy mud to 240 feet. Pumped 35 sacks of cement through drill pipe with pump truck. Pushed plug and  $\frac{1}{2}$  sack hulls to 40' and pumped 12 sacks of cement through drill pipe with pump truck to base of well cellar. Plugged rat hole with 5 sacks of cement.

RECEIVED  
STATE CORPORATION COMMISSION

AUG 19 1977

CONSERVATION DIVISION  
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Graves Drilling Co., Inc.  
910 Union Center, Wichita, Kansas 67202

STATE OF KANSAS COUNTY OF SEDWICK ss.

John C. Graves (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

910 Union Center, Wichita, Kansas 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 16 day of August, 19 77

My commission expires May 9, 1979

Betty Brandt  
Betty Brandt

Notary Public.

ROTARY DRILLERS' LOG

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

DRILLING COMMENCED: 30 July 1977

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

DRILLING COMPLETED: 7 Aug. 1977

CASING RECORD: 5 Jts. 212' 8-5/8" used  
cemented with 185 sacks

LOCATION: Updegraff No. 1  
C NE SE  
Section 22-31S-12W  
Barber County, Kansas

-----

0 - 212	Red bed
212 - 1837	Red bed & shale
1837 - 2152	Shale & lime
2152 - 2426	Lime & shale
2426 - 2805	Shale & lime
2805 - 3505	Lime & shale
3505 - 3845	Shale & lime
3845 - 4009	Lime & shale
4009 - 4283	Lime & chert
4283 - 4371	Lime
4371	Rotary Total Depth

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

RECEIVED  
STATE CORPORATION COMMISSION

GRAVES DRILLING CO., INC.

AUG 19 1977

CONSERVATION DIVISION  
Wichita, Kansas

By *Phil Graves*  
President

STATE OF KANSAS )

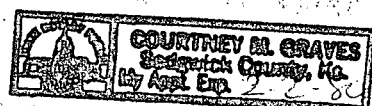
SEDGWICK COUNTY )

SS:

Subscribed and sworn to before me, a Notary Public, this 17th day of August, 1977.

*Courtney M. Graves*  
Courtney M. Graves Notary Public

My commission expires: 2 February 1980



*Wichita State University  
Geol. Survey  
Kansas Geol. Survey*