

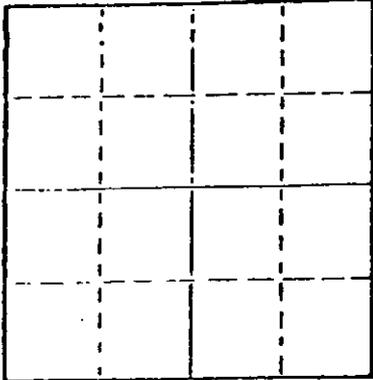
STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 13 Twp. 32S Rge. 15W E/W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines
C SE SE

Lease Owner George A. Reed
Lease Name Stumph Well No. 1
Office Address 645 Fourth Financial Center, Wichita, Ks 67202
Character of Well (Completed as Oil, Gas or Dry Hole)



Dry Hole
Date Well completed March 13 1978
Application for plugging filed March 13 1978
Application for plugging approved March 13 1978
Plugging commenced March 13 1978
Plugging completed March 13 1978
Reason for abandonment of well or producing formation

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? Yes

Name of Conservation Agent who supervised plugging of this well William T. Owen
Producing formation Depth to top Bottom Total Depth of Well 4810
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|---------|------|----|-------|--------|------------|
| | | | | 8 5/8 | 237' | 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 40 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 collar. Plugged rat hole with 3 sacks of cement.

(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 Sedgwick, 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) John C. Graves
910 Union Center, Wichita, Ks 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of March, 1978

My commission expires May 9, 1979

Betty Brandt
Betty Brandt STATE CORPORATION COMMISSION Notary Public.

MAR 24 1978
3-24-78
CONSERVATION DIVISION
Wichita, Kansas

ROTARY DRILLERS' LOG

CONTRACTOR: George A. Reed
645 Fourth Financial Center
Wichita, Kansas 67202

DRILLING COMMENCED: March 4, 1978

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

DRILLING COMPLETED: March 13, 1978

CASING RECORD: 5 Jts. 226' 8 5/8" used
cemented with 215 sacks

LOCATION: Stumph No. 1
C SE SE
Section 13-32S-15W
Barber County, Kansas

0 - 154 Sand & Red Bed
 154 - 1004 Red Bed
 1004 - 1220 Red Bed & Shale
 1220 - 1896 Red Bed & Lime
 1896 - 2732 Lime & Shale
 2732 - 2857 Shale & Lime
 2857 - 3613 Lime & Shale
 3613 - 4067 Shale & Lime
 4067 - 4690 Lime & Shale
 4690 - 4770 Lime & Chert
 4770 - 4810 Lime
 4810 Rotary Total Depth

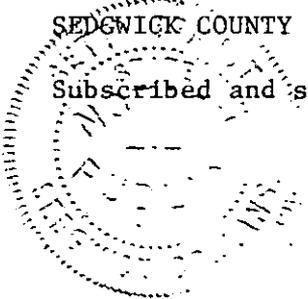
I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

By *John Graves*
President

STATE OF KANSAS)
) ss.
SEDGWICK COUNTY)

Subscribed and sworn to before me, a Notary Public, this 23rd day of March, 1978.



Betty Brandt
Betty Brandt STATE CORP Notary Public

My commission expires: May 9, 1979

MAR 24 1978
3-24-78
CONSERVATION DIVISION
Wichita, Kansas