

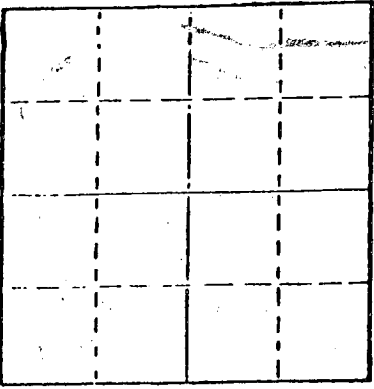
15-163-20833-00-00

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

Rooks County, Sec. 23 Twp. 9 Rge. 18 E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
C S/2 SW NE
Lease Owner Graves Drilling Co.
Lease Name JOY Well No. 1
Office Address 910 Union Center, Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above Section Plat

Dry Hole
Date Well completed 8-18 19 78
Application for plugging filed 8-18 19 78
Application for plugging approved 8-18 19 78
Plugging commenced 8-18 19 78
Plugging completed 8-18 19 78
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 Leo Massey
Producing formation Depth to top Bottom Total Depth of Well 3426
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

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.

Hole full of heavy mud - Bottom plug @ 720' with 70 sacks 50/50 Pozmix 6% gel, thru drill pipe
Come up hole to 185' - heavy mud, plug w/20 sacks 50/50 pozmix, 6% gel thru drill pipe
Top plug @ 40' w/ 10 sks. cement. (1/4 sack hulls)
2 sacks cement in rat hole.

RECEIVED
STATE CORPORATION COMMISSION

AUG 21 1978

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Duke Drilling Co., Inc. CONSERVATION DIVISION
Wichita, Kansas

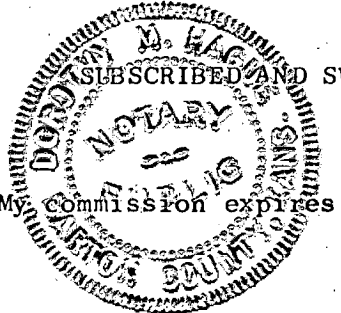
STATE OF Kansas COUNTY OF Barton, ss. 821-78
William Draney a/k/a Bill Draney (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

Bill Draney
Box 823 - Great Bend, Ks. 67530
(Address)

18 day of August, 19 78

Dorothy M. Hague
Notary Public.



4-11-1982

15-163-20833-00-00

DRILLERS' WELL LOG

DATE COMMENCED: July 29, 1978
DATE COMPLETED: August 18, 1978

GRAVES DRILLING CO.
JOY #1
C 8/2 SW NE
Sec. 23-T9S-R18W
Rooks County, Ks.

ELEVATION: 2160 K.B.

0 - 206'	Clay and Shale
206 - 1045'	Shale
1045 - 1240'	Sand
1240 - 1538'	Shale
1538 - 1578'	Anhydrite
1578 - 2590'	Shale & Lime
2590 - 3108'	Lime & Shale
3108 - 3323'	Lime
3323 - 3327'	Shale
3327 - 3365'	Lime & Shale
3365 - 3426'	Lime
3426'	RTD

FORMATION DATA

ANHYDRITE	1538
TOPEKA	3108
HEENER	3323
LANGING, K.C.	3365
RTD	3426

SURFACE PIPE: Set used 28",
8-5/8" pipe at 205' with
135 sacks cement, 2% Gal, 3%cc.

RECORDED
STATE OF KANSAS

AFFIDAVIT

AUG 21 1978
8-21-78

STATE OF KANSAS
COUNTY OF BARTON) ss.

CONSENTED
Notary Public

WILLIAM DRANEY, of lawful age does swear and state that the facts
and statements herein contained are true and correct to the best of his knowledge.

William Draney

Subscribed and sworn to before me this 18 day of August 1978.

Clarity M. Hague
Notary Public

My Comm. Expires: 4-11-1982

