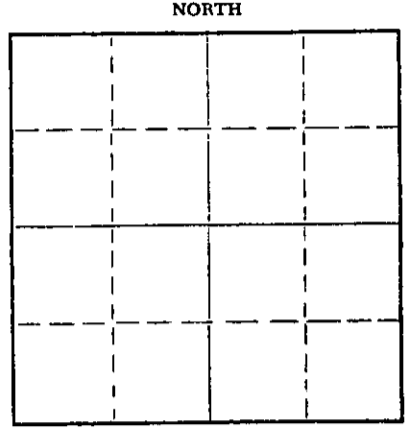


STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Ellis County. Sec. 21 Twp. 14 Rge. (E) 18 (W)
Location as "NE/CNWxSWx" or footage from lines. C NW NW
Lease Owner Thomas E. Black
Lease Name Pfannenstiel Well No. 1
Office Address 1115 Wichita Plaza Bldg.
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed August 16 19 66
Application for plugging filed August 16 19 66
Application for plugging approved August 16 19 66
Plugging commenced August 16 19 66
Plugging completed August 16 19 66
Reason for abandonment of well or producing formation Dry Hole

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 F. Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3690 Feet
Show depth and thickness of all water, oil and gas formations.

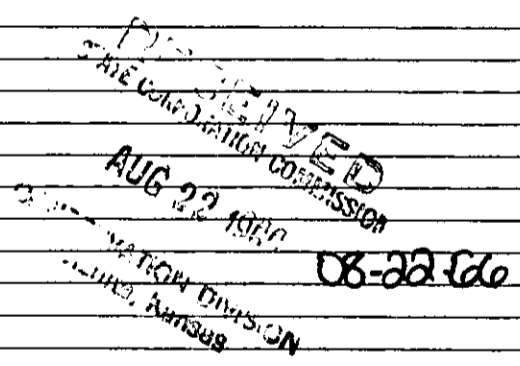
OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	202'	

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 hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Bottom Plug @ 540' w/25 sx
Middle Plug @ 180' w/25 sx
Top Plug @ 40' w/ 8 sx



(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Woodman & Iannitti Drilling Company
Address 706 Union Nat'l. Bldg.

STATE OF Kansas, COUNTY OF Sedgwick, ss.
K. T. Woodman (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) K.T. Woodman

706 Union Nat'l. Bldg.
(Address)

SUBSCRIBED AND SWORN TO before me this 18 day of August, 19 66

My commission expires Feb. 11, 1968

Justina Chamberlain
Justina Chamberlain Notary Public.

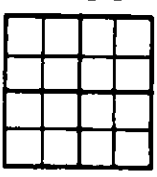
15-051-01011-00-00

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY Thomas E. Black
 FARM Pfannenstiel No. 1

SEC. 21 T. 14 R. 18W
 LOC. C NW NW

TOTAL DEPTH 3690'
 COMM. August 5, 1966 COMP. August 16, 1966
 SHOT OR TREATED
 CONTRACTOR Woodman & Iannitti Drilling Company
 ISSUED

COUNTY Ellis
 KANSAS


CASING
 20 10
 15 B 5/8 @ 202'
 12 6
 13 5

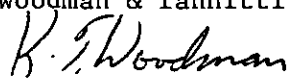
ELEVATION
 PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

- 50 Clay
- 130 Shale & Post Rock
- 180 Sand Rock
- 202 Shale
- 670 Shale
- 815 Sand
- 1020 Red Bed
- 1234 Red Bed
- 1260 Anhy
- 1278 Anhy
- 1735 Shale & Shells
- 1890 Shale & Shells
- 1985 Lime & Shale
- 2160 Lime
- 2290 Lime
- 2365 Lime
- 2436 Lime
- 2473 Lime
- 2535 Lime
- 2660 Lime
- 2785 Lime
- 2900 Lime
- 3000 Lime
- 3090 Lime
- 3458 Lime
- 3280 Lime
- 3330 Lime
- 3362 Lime
- 3385 Lime
- 3450 Lime
- 3503 Lime
- 3510 Lime
- 3585 Lime
- 3644 Lime
- 3649 Lime
- 3651 Lime
- 3690 Total Depth

RECEIVED
 OIL & GAS CORPORATION COMMISSION
AUG 22 1966
 CONSERVATION DIVISION
 WICHITA, KANSAS

I certify the above to be a true and correct copy of the driller's log and the geological tops to the best of my knowledge and belief.

Woodman & Iannitti Drilling Co.

 K. T. Woodman