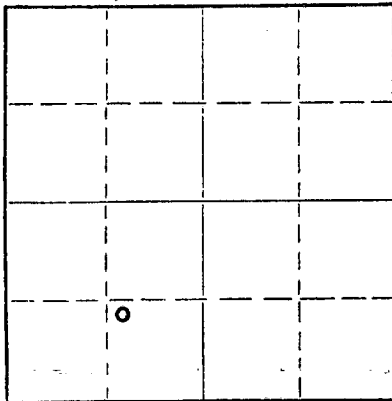


WELL PLUGGING RECORD

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

Saline County, Sec. 20 Twp. 14 Rge. 2 W (E) (W)

T - 14 NORTH R - 2W



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines NW SE SW
Lease Owner Frank J. Black
Lease Name Cravens #1 Well No. 1
Office Address McPherson, Kansas 67460
Character of Well (completed as Oil, Gas or Dry Hole) SWD
Date well completed 7-23-47 19
Application for plugging filed 3-4-68 19
Application for plugging approved 3-5-68 19
Plugging commenced 3/16/68 19
Plugging completed 3/19/68 19
Reason for abandonment of well or producing formation depleted.

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 Toman
Producing formation Depth to top Bottom Total Depth of Well 3452 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
				10-3/4"	248'	none
				4 1/2"	3275'	2517'

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.

Checked hole to 3452', ran sand to 3250' and ran 5 sacks of cement. Loaded hole, shot pipe at 2500', ran 25 joints X2 1" pipe, pumped it down, pumped 4 1/2" pipe, pumped pipe loose and pulled 1" pipe out. Pulled 79 joints of 4 1/2" pipe. Bailed hole to 240', set 10' rock bridge and ran 25 sacks of cement. Mudded hole to 40', set 10' rock bridge and ran 10 sacks of cement on top. Tallied pipe.

PLUGGING COMPLETE.

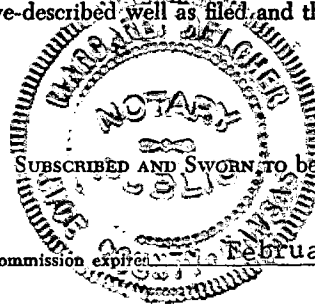
RECEIVED
STATE CORPORATION COMMISSION
MAR 22 1968
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC. License #436
Address CHASE, KANSAS

STATE OF Kansas COUNTY OF Rice, ss.
Noel J. Knight (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) Noel J. Knight
Chase, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 20th day of March, 1968
February 15, 1971
My commission expires



Margaret Melcher
Notary Public.

WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY
412 Union National Bldg., Wichita, Kansas

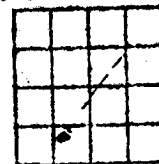
COPY
15-169-00642-00-01

Company - L. B. JACKSON DRILLING CO.
Farm - Cravens No. 1

SEC. 20 T. 14 R. 27
NW SE SW

Total Depth. 3452'
Comm. 6-4-47 Comp. 7-23-47
Shot or Treated.
Contractor.
Issued. 8-23-47

County. Saline
KANSAS



Elevation.
Production. Dry

CASING:
10 3/4" 240'
5 1/2" 3275' P

Figures Indicate Bottom of Formations.

shale, shells & gravel	10-160
shale & shells	240
lime	330
lime & shale	470
lime	580
lime & shale	1050
shale	1070
lime	1080
lime & shale	1140
shale & lime streak	1315
lime hrd	1365
lime & shale	1385
shale & shells	1470
shale	1580
lime & shale	1740
shale	1840
lime	1845
lime hrd	1935
lime & shale	2005
shale	2010
lime	2145
sand	2160
lime	2185
lime & shale	2253
lime	2275
sand	2295
shale & lime	2340
lime	2475
lime & shale	2510
lime	2590
shale	2655
lime	2985
shale	3055
shale & lime	3095
lime	3100
sand & lime streak	3140
lime	3170
shale	3225
shale & lime	3260
cor'd-shale & lime	3278
Show oil 3275-3273'	
lime	3310
lime hrd	3325
lime brwn	3340
lime wh	3401
lime brwn	3410
shale green	3424
shale sdy	3445
sand wtr	3451
sand wtr	3452
Total Depth	

Tops:	
K. C. Lime	2060
Miss. Lime	2685
Kindhook	2025
Hunton	3095
Sylvan Shale	3200
Viola	3276
Viola White	3340
Simpson	3395

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CONSERVATION DIVISION
Wichita, Kansas

Abandoned as a dry hole.