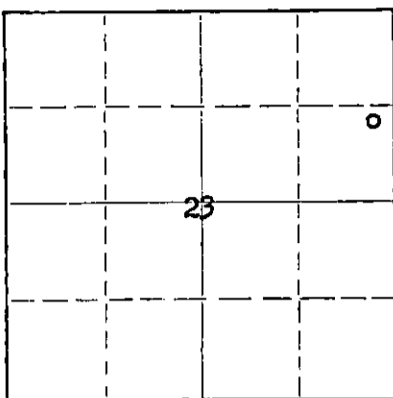


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

T - 21 NORTH R - 13W



Locate well correctly on above  
Section Plat

Stafford County, Sec. 23 Twp. 21 Rge. 13 (E) W (W)

Location as "NE/CNW/SW" or footage from lines NE SE NE  
Lease Owner Frank J. Black  
Lease Name Hall Well No. 1  
Office Address McPherson, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 1-23-52 19\_\_  
Application for plugging filed 4-28-62 19\_\_  
Application for plugging approved 5-2-62 19\_\_  
Plugging commenced 4-30-62 19\_\_  
Plugging completed 5-2-62 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 Bill Lackamp  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3620 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"	292'	None
				5-1/2"	3604'	2796'

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 3620', sanded to 3600' and dumped 5 sacks of cement @ 3600' with dump bailer. Pulled 5 1/2" casing. Mudded hole to 210', set rock bridge to 200' and ran 30 sacks of cement @ 200'. Mudded to 40', set rock bridge to 30' and ran 10 sacks of cement to base of cellar.

RECEIVED  
STATE CORPORATION COMMISSION

MAY 11 1962

PLUGGING COMPLETE.

CONSERVATION DIVISION  
Wichita, Kansas  
5-11-1962

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Knight Casing Pulling Company  
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 8th day of May, 1962.

My commission expires May 20, 1964

Milton J. Volin  
Notary Public.



WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
502 East Murdock, Wichita, Kansas

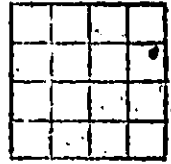
COPY

Company- S. A. SPRINGER ET AL  
Farm- Hall No. 1

SEC. 23 T. 21 R. 13W  
NE SE NE

Total Depth. 3620  
Comm. 12-5-51 Comp. 1-23-52  
Shot or Treated.  
Contractor.  
Issued. 3-22-52

County Stafford  
KANSAS



Elevation. 1870

Production. Pmp. 135 BO & NW

CASING:

8 5/8" 292' com. w/250 sx  
5 1/2" 3604' com. w/150 sx

Figures Indicate Bottom of Formations.

sand	165
shale, lime	225
lime	300
red rock	700
lime, anhydrite	760
rod rock, shale	1035
lime, shale	1110
lime	1125
lime, shale	1465
lime	1900
lime, shale	1935
lime	1965
lime, shale, red rock	1970
lime	2185
lime, shale	2240
lime	2340
lime, shale	2570
shale	2585
lime	2640
lime, shale	2780
shale	2800
lime, shale	2820
lime	2875
shale, lime	2897
lime	2960
shale	3025
lime	3135
lime, shale	3190
shale	3277
lime brown	3295
lime lansing	3330
lime	3529
congl.	3560
shale	3605
arbuckle	3611 RTD
arbuckle	3620
Total Depth	

Tops:	
Heebner	3154
Toronto	3171
Base-Oread	3186
Lime brown	3277
Lansing	3295
Base-Kansas City	3514
Congl.	3529
Simpson	3560
Arbuckle	3605