

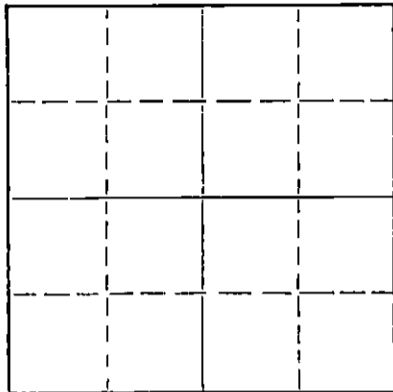
WELL PLUGGING RECORD

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

McPherson County, Sec. 34 Twp. 20S Rge. (E) 3 (W)

Location as "NE/CNW/SW" or footage from lines NW SW NW
Lease Owner Armstrong & Jackman
Lease Name Niehage Well No. 1
Office Address 655 Fourth Nat'l Bank Bldg., Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed October 28, 1968
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced October 28, 1968
Plugging completed October 28, 1968
Reason for abandonment of well or producing formation Dry Hole

NORTH



Locate well correctly on above Section Plat

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 (Hugh Scott)

Name of Conservation Agent who supervised plugging of this well
Producing formation Depth to top Bottom Total Depth of Well 3497 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: FORMATION, CONTENT, FROM, TO, SIZE, PUT IN, PULLED OUT. Row 1: Surface, 0, 216', 8-5/8", 10/22/68, -----

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.

Heavy Mud from Total Depth to 200 Feet;
Plug and 25 sax cement; Heavy Mud to 40 Feet; 1/2 sax Hulls & Plug bridged with Kelly and 10 sax Cement to Base of Cellar; 2 sax Cement in Rat Hole.
Job completed @ 3:30 P.M. on 10/28/68.

RECEIVED
STATE CORPORATION COMMISSION
NOV 1 1968
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Sage Drilling Co.
Address 500 Bitting Bldg., Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
T. M. McCaul, Jr. of Sage Drilling Co. (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) T. M. McCaul
500 Bitting Building, Wichita, Kansas (Address)

SUBSCRIBER AND SWORN to before me this 31st day of October, 1968
November 26, 1970.
Louise K. Whitted - Notary Public.



DRILLERS LOG

NIEHAGE NO. 1

CASING RECORD:	OPERATOR:	Armstrong & Jackman	DESCRIPTION:
8-5/8" @ 216' w/175 sax cement	CONTRACTOR:	Sage Drilling Co.	NW SW NW Sec. 34-20S-3W McPherson Co., Kansas
TOTAL DEPTH: 3497'	COMMENCED:	October 21, 1968	ELEVATION: 1474KB
	COMPLETED:	October 28, 1968	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Top Soil, Sand & Red Bed	0	218	
Shale	218	379	
Lime & Shale	379	2378	
Lime	2378	2430	
Lime & Shale	2430	2950	
Lime, Shale & Chert	2950	3175	
Shale & Lime	3175	3470	
Lime, Shale & Chert	3470	3497	D&A

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING CO., INC.

T. M. McCaul, Jr.

By _____
T. M. McCaul, Jr.



Subscribed and sworn to before me this 31st day of October, 1968.

Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1970.

RECEIVED
STATE CORPORATION COMMISSION
NOV 1 1968
CONSERVATION DIVISION
Wichita, Kansas