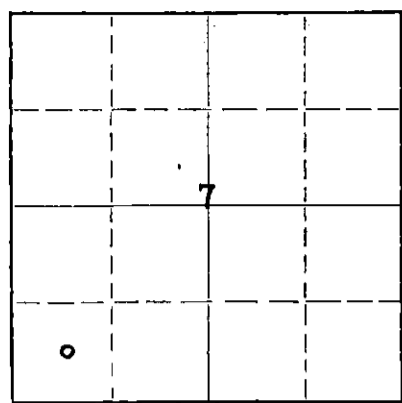


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

NORTH



Locate well correctly on above
Section Plat

Meade County, Sec. 7 Twp. 35 Rge. 28 (R) (W)
Location as "NE/CNW/SW" or footage from lines. Approx. C SW/4 SW/4
Lease Owner Graham-Michaelis Drilling Company
Lease Name A. J. Merkle Well No. 1
Office Address 211 North Broadway, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed October 24, 1959
Application for plugging filed October 27, 1959
Application for plugging approved October 27, 1959
Plugging commenced October 24, 1959
Plugging completed October 25, 1959
Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production none 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 Merle A. Rives
Producing formation none Depth to top Bottom Total Depth of Well 6109 Feet
Show depth and thickness of all water, oil and gas formations. R.T.D.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				13"	@ 225'	none
				8 5/8"	@ 1709 1/2'	74'

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.

Went in hole - open ended bottom plug at 5970', cemented with 150 sx common cement. #2 plug at 950', cemented with 25 sx common cement. Filled hole with heavy mud 950' to 220', set plug. Cemented with 25 sacks cement. Top plug 15' below bottom of cellar with 20 sacks cement.

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CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Graham-Michaelis Drilling Company
Address 211 North Broadway, Wichita 2, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
John L. James (employee of owner) 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) John L. James
211 North Broadway, Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 9th day of November, 1959

Betty Jean Good
Betty Jean Good Notary Public.

My commission expires September 20, 1961

Driller's Log attached

2
MERKLE #1

WELL RECORD:

LOCATION:

Sec. 7-35S-28W
 Meade County, Kansas

Commenced: 9/21/59
 Completed: 10/26/59
 (Rotary)

CONTRACTOR:

Graham-Michaelis Drilling Co.
 211 North Broadway
 Wichita 2, Kansas

CASING RECORD:

13 Jts. 13 3/8" 50# 8rd Thd Casing
 cemented w/275 sx comm 2% cc 2% gel
 56 Jts. 8 5/8" 24# J-55 Seamless Casing
 cemented w/200 sx common 2% cc

	LOG	
Shale & Surface Sand	0 -	226
Shale, Anhy & Red Bed	226 -	700
Red Bed & Shale	700 -	1080
Sand & Shale	1080 -	1336
Shale & Anhy	1336 -	1707
Anhy	1707 -	1720
Shale & Shells	1720 -	2075
Lime Shells & Shale	2075 -	2150
Shale & Lime	2150 -	2492
Lime	2492 -	2560
Lime & Shale	2560 -	2766
Lime	2766 -	2810
Lime & Shale	2810 -	2943
Lime, Chalky Lime & Shale	2943 -	3023
Chalk	3023 -	3150
Sandy Lime & Shale	3150 -	3218
Sand & Lime	3218 -	3275
Lime & Shale	3275 -	4439
Lime	4439 -	5054
Lime & Shale	5054 -	5168
Lime	5168 -	5598
Lime & Shale	5598 -	5787
Lime	5787 -	5857
Lime & Shale	5857 -	5940
Lime	5940 -	5965
Shale & Lime	5965 -	6111

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CONSERVATION DIVISION
 Wichita, Kansas

6111' Total Rotary Depth

The undersigned, Graham-Michaelis Drilling Company, hereby certifies that the above log is a true and correct log of the formations encountered in drilling the above well as reflected by the Daily Drilling Report.

GRAHAM-MICHAELIS DRILLING CO.

By Gloyd R. Ruff
 (Geologist)