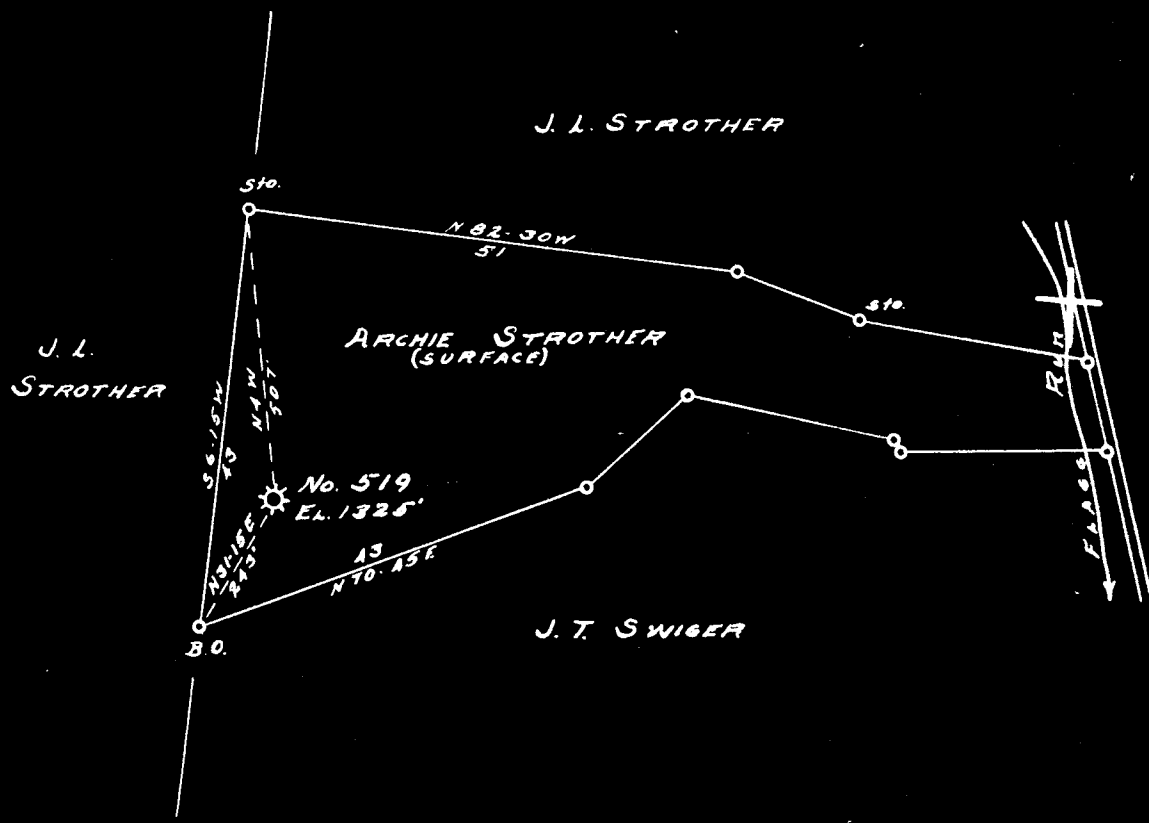


0  
1  
2  
3



S 4.48  
W 1.68

New Location...   
 Drill Deeper.....   
 Abandonment.....

Company CARNEGIE NATURAL GAS  
 Address PITTSBURGH, Pa.  
 Farm J.L. STROTHER  
 Tract \_\_\_\_\_ Acres 12.21 Lease No. E9212-29  
 Well (Farm) No. 1 Serial No. E 519  
 Elevation (Spirit Level) 1325'  
 Quadrangle CLARKSBURG SW *WC*  
 County HARRISON District SARDIS  
 Engineer Glen McKinney  
 Engineer's Registration No. 2011  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-20-49 Scale 1"=30 FEET

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. HAR-1324-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1199

Permit No. HAR-1384-A

**WELL RECORD**  
WELL TO BE ABANDONED

Oil or Gas Well GAS  
(KIND)

Company CARNEGIE NATURAL GAS COMPANY  
Address 1015 Frick Bldg., PITTSBURGH, PA.  
Farm J. L. STROTHER Acres 12  
Location (waters) FLAGG RUN  
Well No. 519 Elev. 1325  
District SARDIS County HARRISON  
The surface of tract is owned in fee by ARCHIE STROTHER  
ROUTE 1, Address WILSONBURG, W.VA.  
Mineral rights are owned by SEE BELOW  
Address \_\_\_\_\_  
Drilling commenced March 1, 1915  
Drilling completed May 4, 1915  
Date Shot July 3, 1930 From 2615 To 2626  
With 30 Qts.  
Open Flow 3 /10ths Water in \_\_\_\_\_ 2 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 1030 feet \_\_\_\_\_ feet  
Salt water 1536 feet \_\_\_\_\_ feet

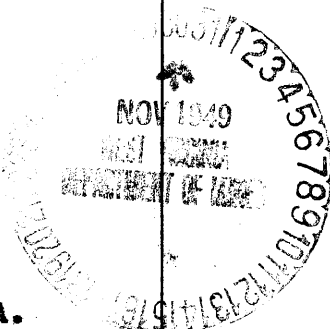
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>623</u>	<u>623</u>	Size of
8 1/4	<u>1582</u>	<u>1582</u>	
6 5/8	<u>1989</u>	<u>None</u>	Depth set
5 3/16	<u>2050</u>	<u>2050</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 597 FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			597	606			
Little Dunkard			955	1000			
Big Dunkard			1115	1160	Water	1030	
Gas Sand			1163	1185			
Fast Salt Sand			1330	1550	Water	1536	
Marion Sand			1855	1880			
Little Lime			1893	1900			
Pencil Cave			1901	1906			
Big Lime			1906	1986			
Big Injun			1986	2071			
10-Foot Sand			2540	2557			
Sand			2572	2582			
10-Foot Sand			2614	2624	Gas	2620	
Gordon Stray			2650	2660			
Gordon Sand			2679	2759			
Thin Sand			2761	2777			
Thin Sand			2958	2966			
TOTAL DEPTH				3006			

OWNERS of MINERAL RIGHTS

MARY C. SWIGER, P.O. BOX 125, DOLA, W. VA.  
J. L. STROTHER, ROUTE 1, WILSONBURG, W. VA.



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date NOVEMBER 29, 1919

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

By B. N. Archer  
(Title) Land Agent.

J. L. STROTHER NO. 519 WELL.

1384A

Sardis District, Harrison County, W. Va.  
 By Carnegie Natural Gas Co., 1015 Frick Bldg., Pittsburgh, Pa.  
 Abandoned under permit Har-.....-A?  
 On 12 acres, on Flagg Run.

Elevation, 1325' L.

Surface owned by Archie Strother, Route 1, Wilsonburg, W. Va., and  
 minerals by Mary C. Swiger, Box 125, Dola, W. Va., and J. L.  
 Strother, Route 1, Wilsonburg, W. Va.

Drilling commenced March 1, 1915; completed May 4, 1915.

Shot July 3, 1930, at 2615-2626', with 30 qts.

Open flow, 3/10ths W. in 2".

Fresh water at 1030'.

73 Mcf

Salt water at 1536'.

10" casing, 623'; 8 1/2", 1582'; 6 3/4", 1989' (pulled); 5 1/2", 2050'.

Coal was encountered at 597-606'.

Gas well. Record to Dept. of Mines dated Nov. 29, 1949.

Record to RCT from Mrs. Griffith March 6, 1950. Old File No. 1199.

	Top.	Bottom.
Pittsburgh Coal	597	606
Little Dunkard Sand	955	1000
(water, 1030')		
Big Dunkard Sand	1115	1160
Gas Sand	1163	1185
1st Salt Sand (water, 1536')	1330	1550
Marten Sand	1855	1880
Little Line	1893	1900
Pencil Cave	1901	1906
Big Line	1906	1986
Big Injun Sand	1986	2081
50-Foot Sand	2540	2557
Sand	2572	2582
30-Foot Sand (gas, 2620')	2614	2624
Garden Stray Sand	2650	2660
Garden Sand	2679	2759
4th Sand	2761	2777
5th Sand	2958	2966
Total depth		3006