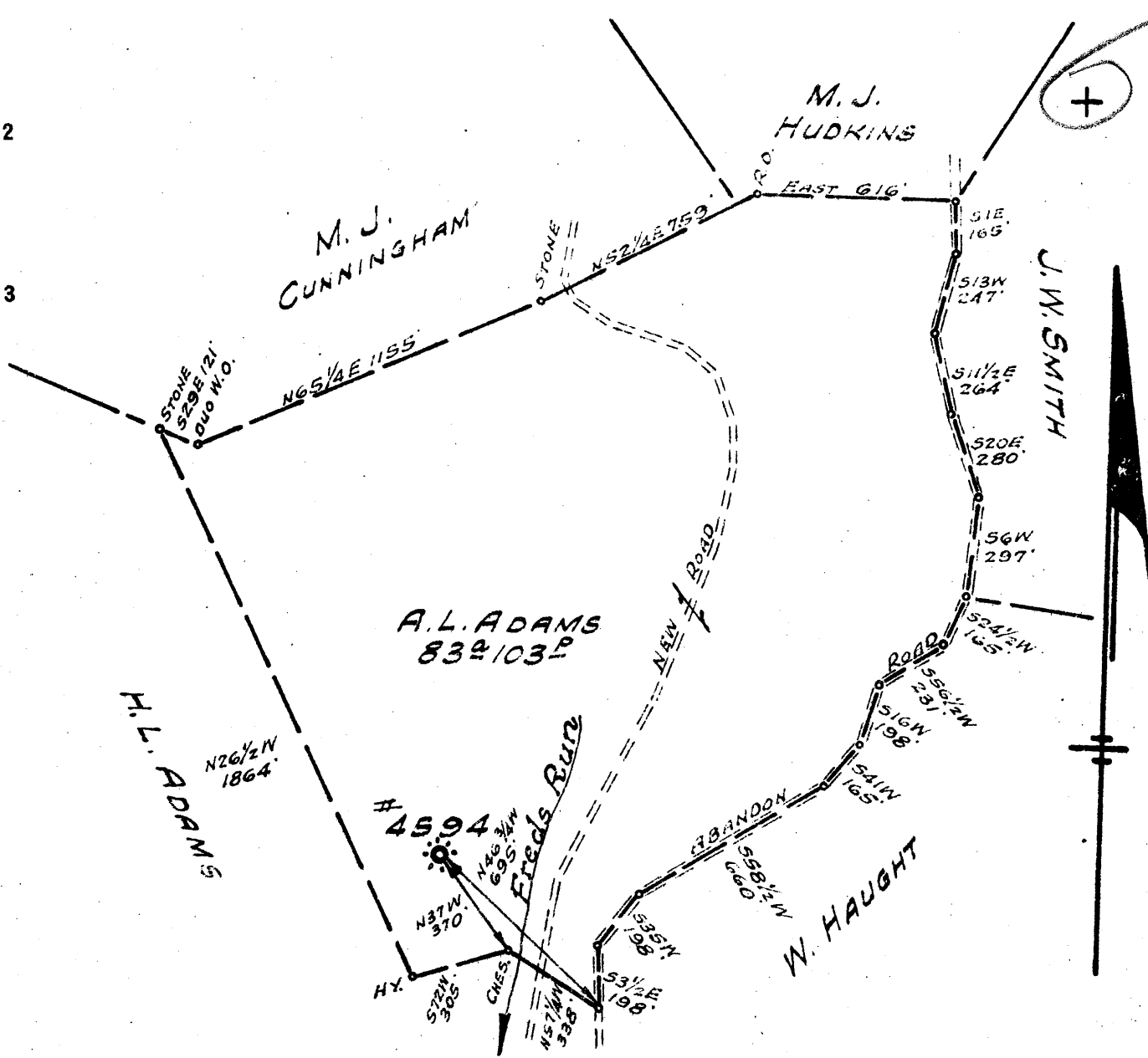


Latitude 39 15'

Longitude 80 50'



2.00 S
0.67 W

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

Company PITTSBURGH & W.Va. GAS CO.
 Address CLARKSBURG, W.Va.
 Farm A. L. ADAMS
 Tract _____ Acres 84 Lease No. 16112
 Well (Farm) No. ONE Serial No. 4594
 Elevation (Spirit Level) 970' V.A.
 Quadrangle HOLBROOK N.E. 19
 County DODDRIDGE District SOUTHWEST
 Engineer H. Biggs
 Engineer's Registration No. 764
 File No. V-105.P.123 Drawing No. _____
 Date JAN. 12, 1943 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-430-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.

FORM 928-14222

Record of Well No. 4594 Located on A. L. Adams Farm July 19 19 17
Southwest District Doddridge County West Va State
 Division A. District No. _____ Drilled under well Order 985
 Rig built by John Craig Began Aug 17 19 17 Completed Aug 22 19 17
 Pushing deeper of the Gas Co Began July 2 19 21 Completed July 19 19 21
 Well drilled by S. W. McCall Began July 27 19 17 Completed Sept 12 19 17
 Depth of Well 1736 feet Size of Hole 6 5/8 Producing Gas
2026 5 3/16 elev. 970

Cased With			REMARKS
<u>Steel Case</u>	<u>10</u>	<u>9</u>	<u>6-6 (133)</u>
<u>184'</u>	<u>10</u>	<u>9</u>	<u>Lease expires April 20-1923</u>
<u>1005'</u>	<u>8 1/2</u>	<u>50</u>	<u>Reclaimed July 27-1921</u>
<u>1707'</u>	<u>6 5/8</u>	<u>83</u>	<u>" " "</u>
<u>1837'</u>	<u>5 3/16</u>	<u>86</u>	<u>6 5/8 pipe</u>
			<u>5 3/16</u>

COAL VEINS

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>wt. salt sand</u>			<u>1200</u>	<u>1280</u>	
<u>and "</u>			<u>1390</u>	<u>1560</u>	
<u>limestone</u>			<u>1707</u>	<u>1713</u>	<u>3 1/2 to 7 1/2" 9-12-17</u>
<u>Water</u>			<u>1713</u>	<u>1719</u>	
<u>Marl sand</u>			<u>1719</u>	<u>1733</u>	<u>Gas 1728-32</u>
<u>Begin drilling deeper at</u>			<u>1736</u>		
<u>Marl</u>			<u>1748</u>	<u>1758</u>	
<u>Big lime</u>			<u>1805</u>	<u>1918</u>	
<u>Big lime</u>			<u>1918</u>	<u>1990</u>	<u>" 1920-30 - 4 1/2 to 5 1/2"</u>
<u>Coal 1942 to 1952</u>					<u>12 1/2 to 15"</u>

FORMATIONS
FORM: 032-5170

Well # 4094 A. L. Adams

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		66				
Slate	66	116				
Lime	116	150				
Red Rock	150	170				
Slate	170	206				
Slate	206	291				
Red Rock	291	357				
Slate	357	376				
Red Rock	376	415				
Sand	415	460				
Water Shells	460	488				
Sand	488	538				
Water Shells	538	600				
Sand	600	622				
Water	622	665				
Red Rock	665	707				
Sand	707	727				
Water Shells	727	902				
Red Rock	902	962				
Slate	962	997				
Lime	997	1020				
Sand	1020	1070				
Water, Lime	1070	1200				
Sand	1200	1280				
Water Shells	1280	1390				
Sand	1390	1450				
Water	1450	1464				
Sand	1464	1582				
Water Shells	1582	1707				
Sand	1707	1713				
Water	1713	1719				
Sand	1719	1732		1728-32		
Slate	1732	1736				
Total Depth		1736				