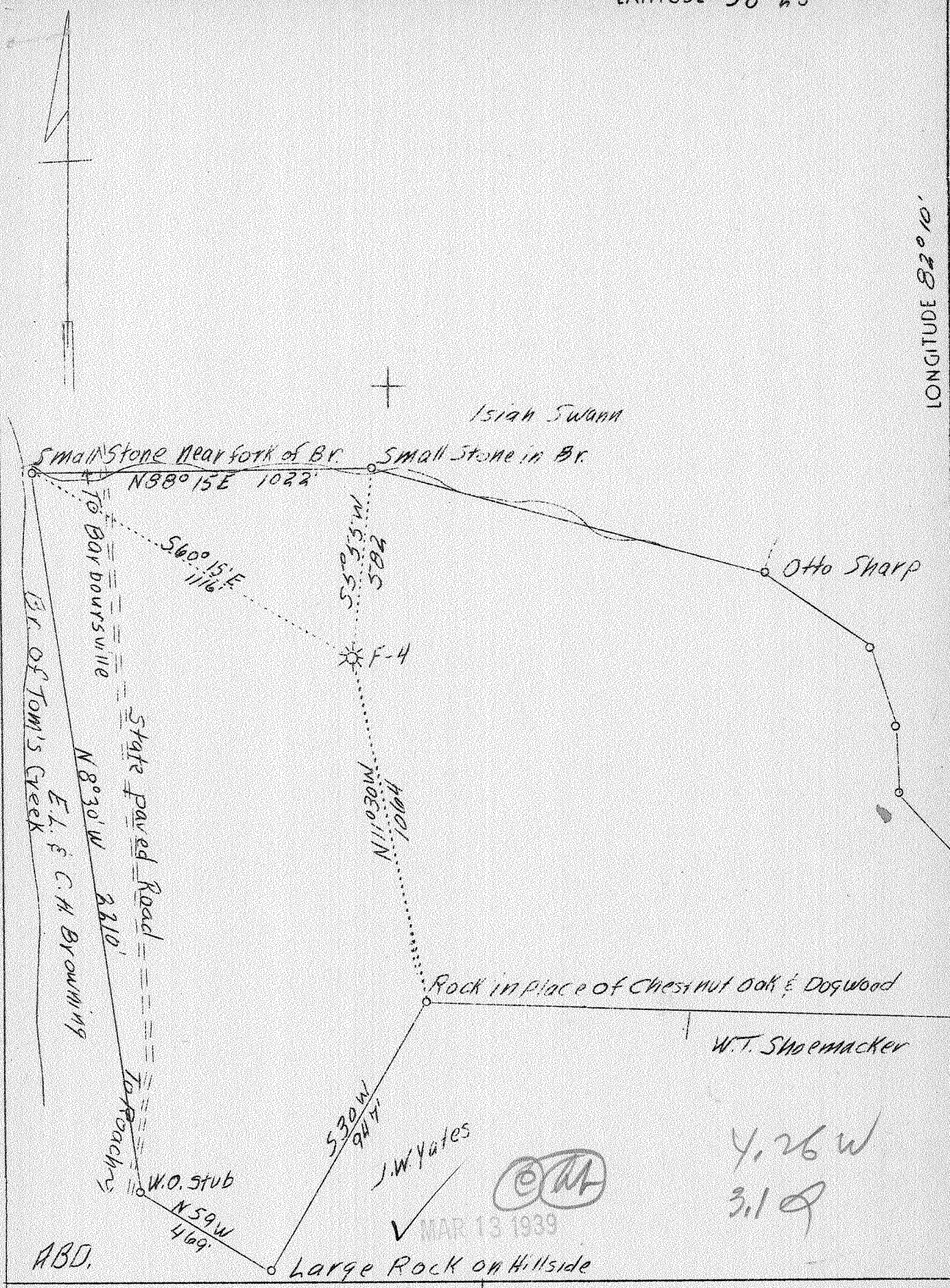


LATITUDE 38°25'

LONGITUDE 82°10'



Company	Hamilton Gas Corp.
Address	Charleston, W. Va.
Farm	Oliver Peyton
Tract	One
Acres	103
Lease No.	WC-130
Well (Fam) No.	One
Serial No.	F-4
Elevation (SL)	840
Quadrangle	Milton S. W.
County	Cabell
District	McComas
Engineer	D. A. Belcher
File No.	530 Sec. 2-A-1
Date	Feb. 24, 1939
Scale	1" - 400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. Cab-19-A

x Denotes location of well on U. S. 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 19-A

Oil or Gas Well.....
(Kind)

Company..... Hamilton Gas Corp.
Address..... P.O. Box 1358, Charleston, W. Va.
Farm..... Oliver Peyton Acres.....
Location (waters).....
Well No. F-4 Lease #WC-130 Elev.....
District McKean County..... Cabell
The surface of tract is owned in fee by.....
Address.....
Mineral rights are owned by.....
Address.....
Drilling commenced..... June 15, 1929
Drilling completed..... August 22, 1929
Date shot..... Depth of shot Top - 3048'
Bottom - 3558'
Open Flow 12 /10ths Water in 2" (2 hrs after shot) h
/10ths Merc. in..... Inch
Volume..... 1467 Cu. Ft.
Rock Pressure..... lbs..... hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water..... 160' feet..... feet
Salt water..... 755', 908' feet..... 1345' feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.....			Kind of Packer.....
13.....			
10" ^u	<u>63'</u>		Size of.....
8 1/2" ^u	<u>564 1/2'</u>		
6 5/8" ^u	<u>1953'</u>		Depth set.....
5 3/16.....			
3.....			Perf. top.....
2.....			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT..... Date.....
COAL WAS ENCOUNTERED AT..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay			0	530	Water @ 160'	- 10 blrs per hr.	fresh water
Sand			530	565			
Sand			565	802	Salt Water @ 755'	- 5 blrs per hr.	
Sand			802	914	Salt Water @ 908'	- 5 blrs per hr.	
Sand			914	1065			
Sand			1065	1105			
Sand			1105	1512	Water @ 1345'	- Hole full	
Slate			1512	1460			
Sand			1460	1520	Water Sand @ 1465'		
Slate & Shells			1520	1605			
Little Lime			1605	1630			
Slate			1630	1635			
Big Lime			1635	1805			
Slate			1805	1807			
Keener Sand			1807	1873			
Injun Sand			1873	1943			
Slate			1943	1948			
Lime			1948	1959			
Slate			1959	1967			
Sand			1967	1978			
Shale			1978	2090			
W. Slate			2090	2434			
Sand & Grit <i>Berea</i>			2434	2448	Show Gas @ 2440'		
Slate & Shells			2448	2474	SLM @ 2452'		
Dark Slate <i>slate</i>			2474	2532			
W. Slate & Shale			2532	2825			
Dark Shale			2825	2923			
Slate & Lime			2923	2982			
Dark Shale			2982	3020			
Slate & Shells			3020	3195			
B. Shale			3195	3560	Show Gas @ 3290'		
White Slate			3560	3585	SLM @ 3585'		
Total Depth of Well				3585			

