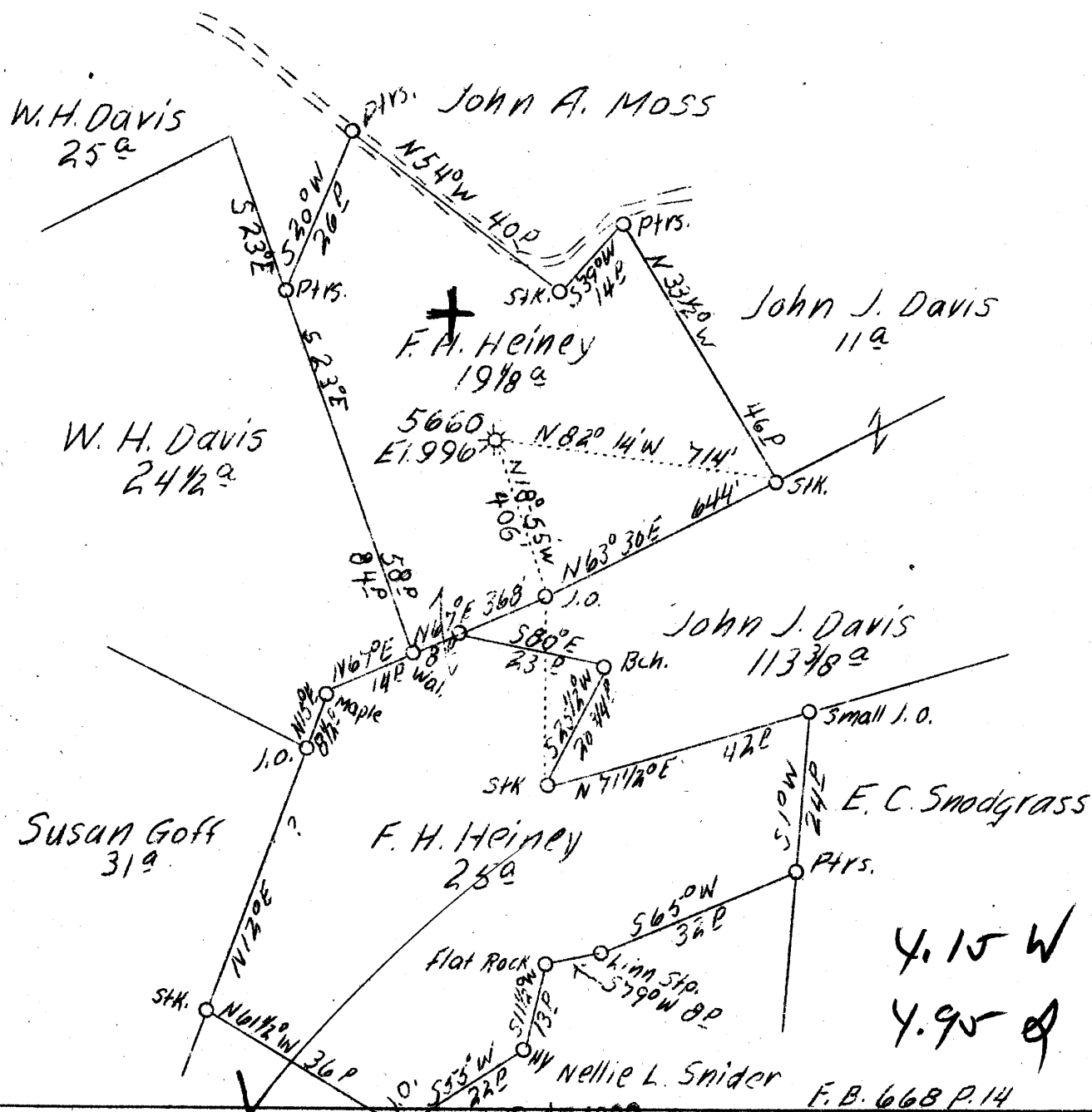


LATITUDE 39°10'

LONGITUDE 80°53'



Company Hope Natural Gas Co.  
 Address Clarksburg, W.Va.  
 Farm F.H. Heiney  
 Tract  
 Acres 50  
 Lease No. 23415  
 Well (Farm) No. 1  
 Serial No. 5660  
 Elevation SL. 996  
 Quadrangle Holbrook  
 County Ritchie  
 District Murphy  
 Engineer O.C. Reed  
 Engineer's Reg. # 911  
 Date Nov. 14, 1938  
 Scale 1" = 400'

1939  
 STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 File No. Rit-393-A  
 x 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.

WC

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

449

WELL RECORD

Ab 343-A  
Permit No. \_\_\_\_\_

Oil or Gas Well Gas  
(Kind)

Company Hope Natural Gas Company  
Address Clarksburg, W. Va.  
Farm F. H. Heiney Acres 50  
Location (waters) Gain's Run  
Well No. 5660 Elev. 996  
District Murphy County Ritchie  
The surface of tract is owned in fee by H. C. Buzzard  
Address Hazel Green, W. Va.

Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 12-14-1919

Drilling completed 1-22-1920  
Date shot 1-23-1920 Depth of shot 2102-2112

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water None recorded feet \_\_\_\_\_ feet  
Salt water None recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>225</u>	<u>Pulled</u>	Size of
8 1/4	<u>1089</u>	<u>Pulled</u>	
6 5/8	<u>1910</u>	<u>1910</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2151</u>	<u>Pulled</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date  
Not cemented  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
No coal FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Big Dunkard Sand			1078	1242			
Gas Sand			1275	1340			
First Salt Sand			1345	1448			
Second Salt Sand			1458	1490			
Maxon Sand			1658	1815			
Little Lime			1836	1890			
Big Lime			1890	1942			
Big Iajun Sand			1942	2048	<u>Gas</u>	<u>2004-2008</u>	
Sand (Squaw)			2095	2106		<u>2100-2104</u>	
Berea Sand			2300	2340			

Drilled to depth of 2348 and originally filled and plugged to present total depth 2151

