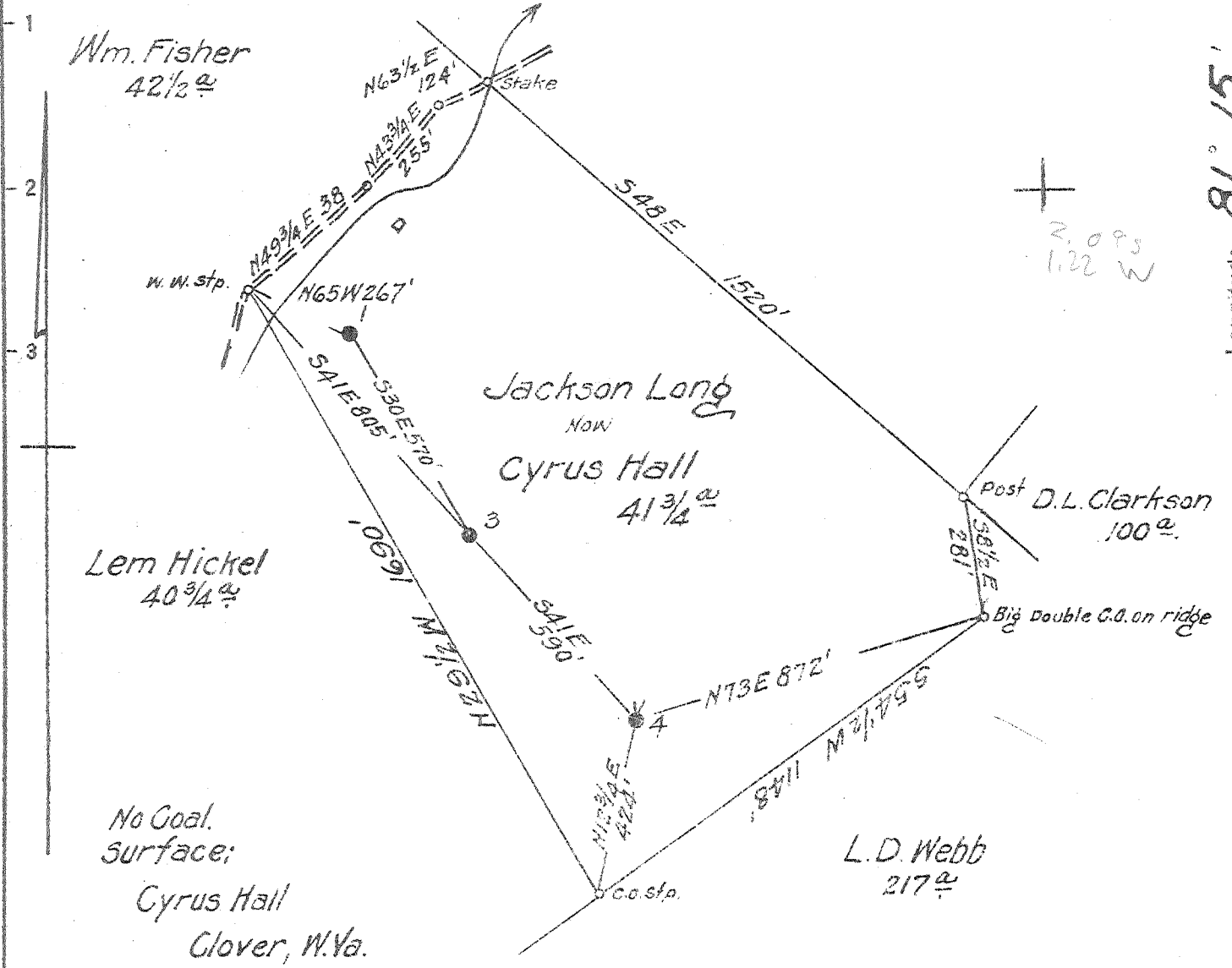


Latitude 38 45'

Longitude 81 15'



New Location
 Drill Deeper
 Abandonment

549-50 W 38 Map 62

Company South Penn Natural Gas Co.
 Address Parkersburg, W. Va.
 Farm Jackson Long
 Tract _____ Acres 42 Lease No. 6118
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 1086.45
 Quadrangle Walton NC
 County Roane District Smithfield
 Engineer E. C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 11-26-43 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. ROA-370-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.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 370-A

Oil or Gas Well OIL
(KIND)

Company South Penn Natural Gas Company
Address Union Trust Bldg. Parkersburg, W. Va.
Farm Jackson Long Acres 42
Location (waters) Rush Run
Well No. 3 Elev. 1086.45
District Smithfield County Roane
The surface of tract is owned in fee by Cyrus Hall
Clover, W. Va.
Address Clover, W. Va.
Mineral rights are owned by Mrs. Ollie Long
c/o Myrtle Long Address Evans, W. Va.
Address Evans, W. Va.
Drilling commenced June 19, 1911
Drilling completed July 22, 1911
Date Shot See below From --- To ---
With ---
Open Flow /10ths Water in --- Inch
/10ths Merc. in --- Inch
Volume --- Cu. Ft.
Rock Pressure --- lbs. --- hrs.
Oil 10 bbls., 1st 24 hrs.
Fresh water 1690 - 1715 feet 2020 feet
Salt water 1690 - 1715 feet 2020 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	171'		Size of
8 1/4	932' (Pulled)		
6 3/4	1986'		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
Cond.	16'		Perf. bottom

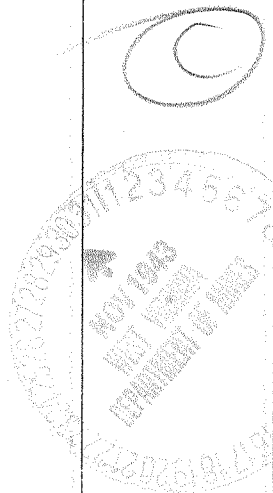
CASING CEMENTED --- SIZE --- No. Ft. --- Date ---

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
Sand			150	165			
Sand			300	320			
Sand			550	590			
Sand			610	645			
Big Dunkard			920	1025			
Sand			1035	1060			
Sand			1100	1215			
Sand			1345	1400			
Sand			1430	1510			
Salt Sand			1630	1835			
					Water	1690	
					Water	1715	Hole full
Maxon Sand			1855	1988			
Big Lime			1988	2061	1986'-6 3/8'		
					Water	2020	
					Oil	2060	
Big Injun			2061	2126			
Total Depth				2127			

SHOT RECORD:

7-25-11 30 qt. B. Inj.
8-10-16 50 " B. Inj.
9-19-22 60 " B. Inj.



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

Date Nov. 29, 1943., 194

APPROVED SOUTH PENN NATURAL GAS COMPANY, Owner

By Elton E. Beck Land Agent.

(Title)