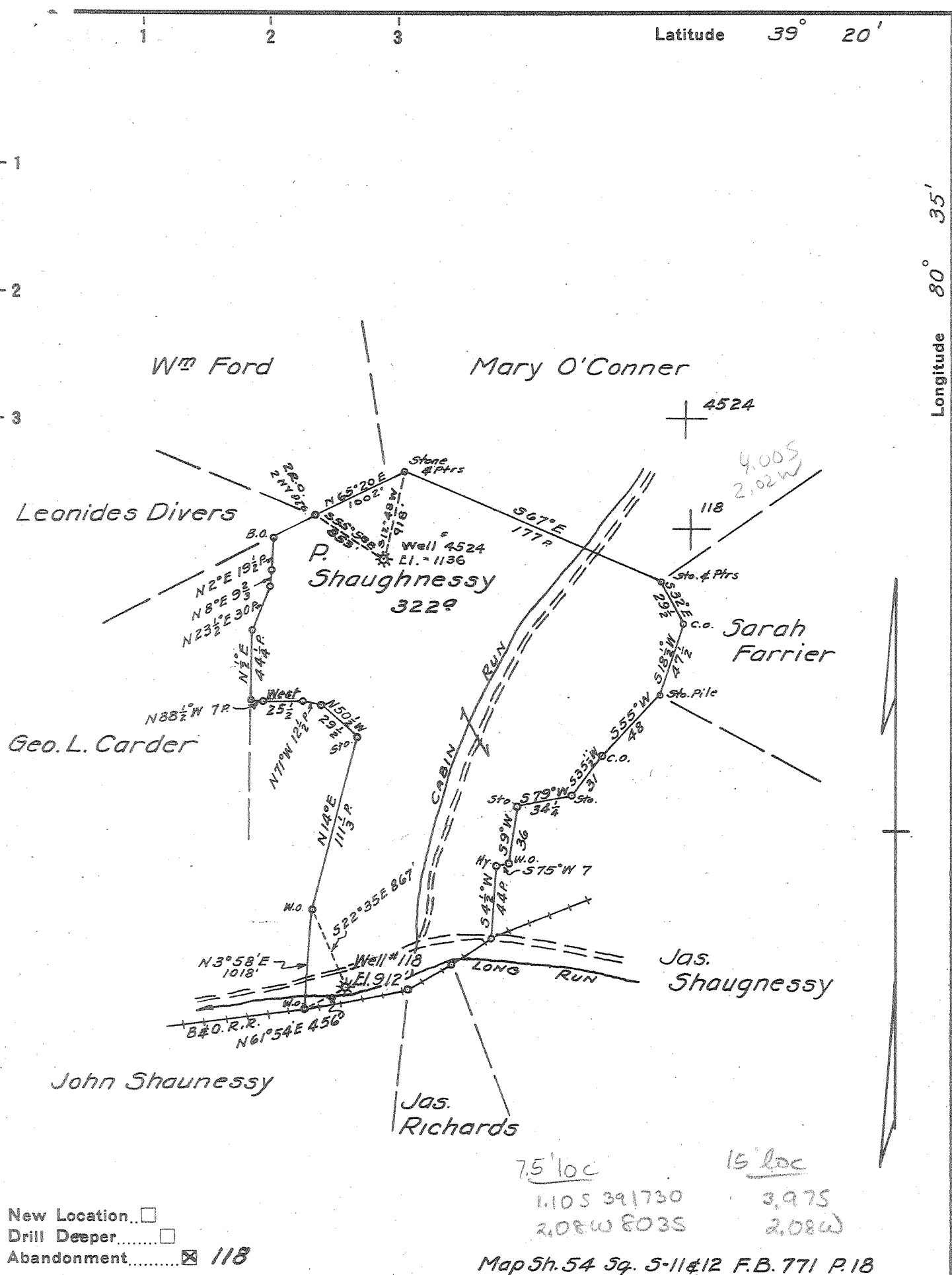


Latitude 39° 20'

Longitude 80° 35'



New Location...
 Drill Deeper.....
 Abandonment..... 118

Map Sh. 54 Sq. 5-11 & 12 F.B. 771 P. 18

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm P. Shaughnessy
 Tract _____ Acres 322 Lease No. 718
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As Shown
 Quadrangle Center Point
 County Doddridge District Grant
 Engineer Wm Powers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 10-31-60 Scale 1" = 80 Poles

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

WELL LOCATION MAP
 FILE NO. DOD-1148-A

was 017 70221
 + 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.

DODD-1148A

=131 DH Co Rep

P. SHAUGHNESSEY NO. 1 WELL.

No. 75 O.F.-Doddrige.

Grant District, Doddrige County, W. Va.
By South Penn Oil Co.

~~70459~~
70221

NO. 75 O.F. 31148

(1148A)

	Top.	Bottom.
Conductor	0	16
Pittsburgh Coal	645	650
Dunkard Sand	1175	1200
Salt Sand	1475	1570
Pencil Cave	1920	1925
Big Lime	1925	2000
Black slate	2000	2010
Big Injun Sand	2010	2095
50-Ft. Sand	2545	2585
Gordon Sand (gas at 2721')	2721	
Total depth		2725



1180

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CENTER POINT

Permit No. 1148-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm P. Shaughnessy Acres 322
 Location (waters) _____
 Well No. 118 Elev. 912'
 District Grant County Boddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 12/31/1900
 Drilling completed 3-2-01
 Date Shot 8-30-11 From 2723 To 2734'
 With 30 qts.
 Open Flow /10ths Water in _____ Inch
 _____/10ths Merc. in _____ Inch
 Volume Exhausted Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil None bbls., 1st 24 hrs.
 WELL ACIDIZED No
 WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 7"	1667	1667	Size of
8 3/4			
6 5/8			Depth set
5 3/16	2478	2478	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

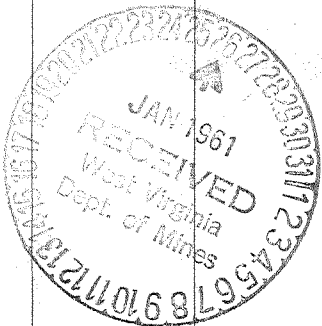
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
No cementing
 COAL WAS ENCOUNTERED AT 645 FEET 60 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water No record Feet _____ Salt Water None recorded Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh Coal			645	650			
Dunkard Sand			1175	1290			
Salt Sand			1475	1570			
Pencil cave			1920	1925			
Big INJUN Line			1925	2000			
Black Sand			2000	2010			
Big Injun			2010	2095			
Fifty Foot			2545	2585			
Gordon			2721	2759	Gas	2731	
Slate			2759	2831			
Total Depth				2831'			



January 25, 1961
Jack Gailey
H. N. G. Co.

AUG 2 1961

(over)

P. SHAUGHNESSY db- 118 - HOPE NAT, CO - 1148-A