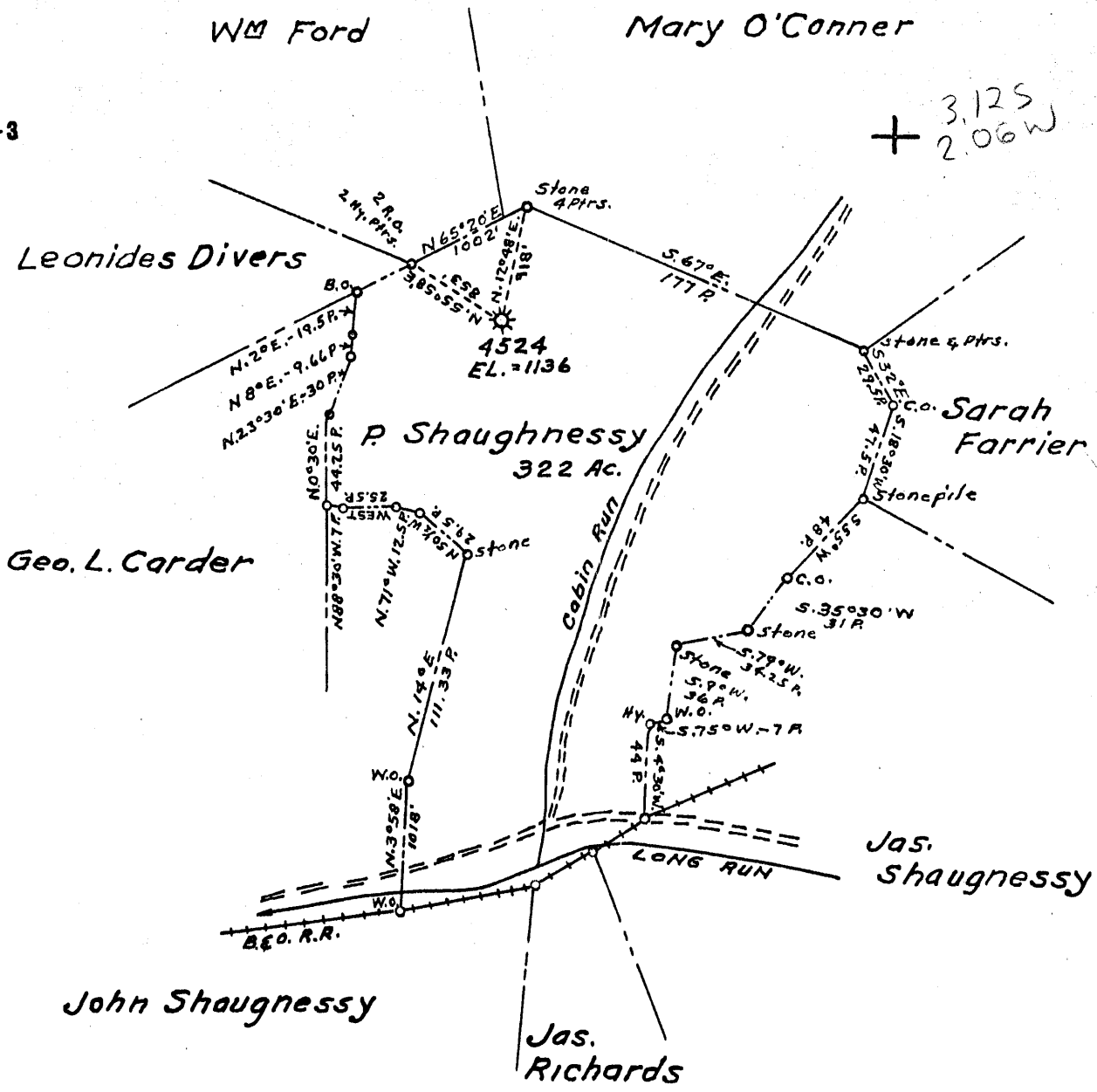


Latitude 39° 20'

Longitude 80° 35'



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

PGH. COAL - OCCIDENT COAL & COKE CO.

Company BOB WHARTON
 Address Burgesstown, Pa.
 Farm P. Shaughnessy
 Tract _____ Acres 322 Lease No. 718
 Well (Farm) No. _____ Serial No. 4524
 Elevation (Spirit Level) 1136
 Quadrangle Center Point S
 County Doddridge District Grant
 Engineer J. H. Noel
 Engineer's Registration No. 3440
 File No. _____ Drawing No. _____
 Date 15 Aug. 1958 Scale 1" = 80 Poles

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

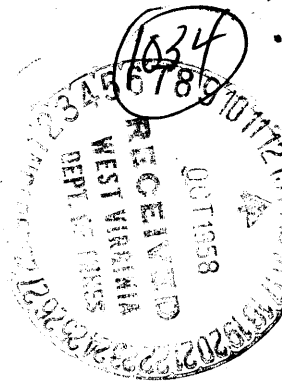
WELL LOCATION MAP
FILE NO. DOD-1093-A

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



Quadrangle Centerpoint
Permit No. 1093-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Robert Wharton
Address Hundred, W. Va.
Farm P. Shaughnessy Acres 322
Location (waters) Cabin Run
Well No. 4524 Elev. 1136
District Grant County Doddridge
The surface of tract is owned in fee by _____
Mineral rights are owned by Elig Creek Fuel Company
45 Shadylane Address Uniontown, Pa.
Drilling commenced October 23, 1916
Drilling completed January 18, 1917
Date Shot 1/19/17 From 2966 To 2973
With 30 qts.
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			<u>Anchor</u>
13			Size of <u>8x6</u>
10	<u>270' 2"</u>		Depth set <u>2194'</u>
8 3/4	<u>1399'</u>	<u>1399'</u>	
6 5/8	<u>2215'</u>	<u>2215'</u>	
5 3/16	<u>2849'</u>	<u>2849'</u>	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 862 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Dunkard			1380	1435	Gas-2288		
Salt Sand			1740	1968			
Maxon			2125	2140			
Injun			2218	2300			
Gantz			2640	2660			
Fifty foot			2745	2775			
Thirty foot			2838	2860			
Stray			2926	2946			
Gordon			2966	2973			
Pitts. Coal			862	870			
Total Depth				3038			



DEC 20 1958