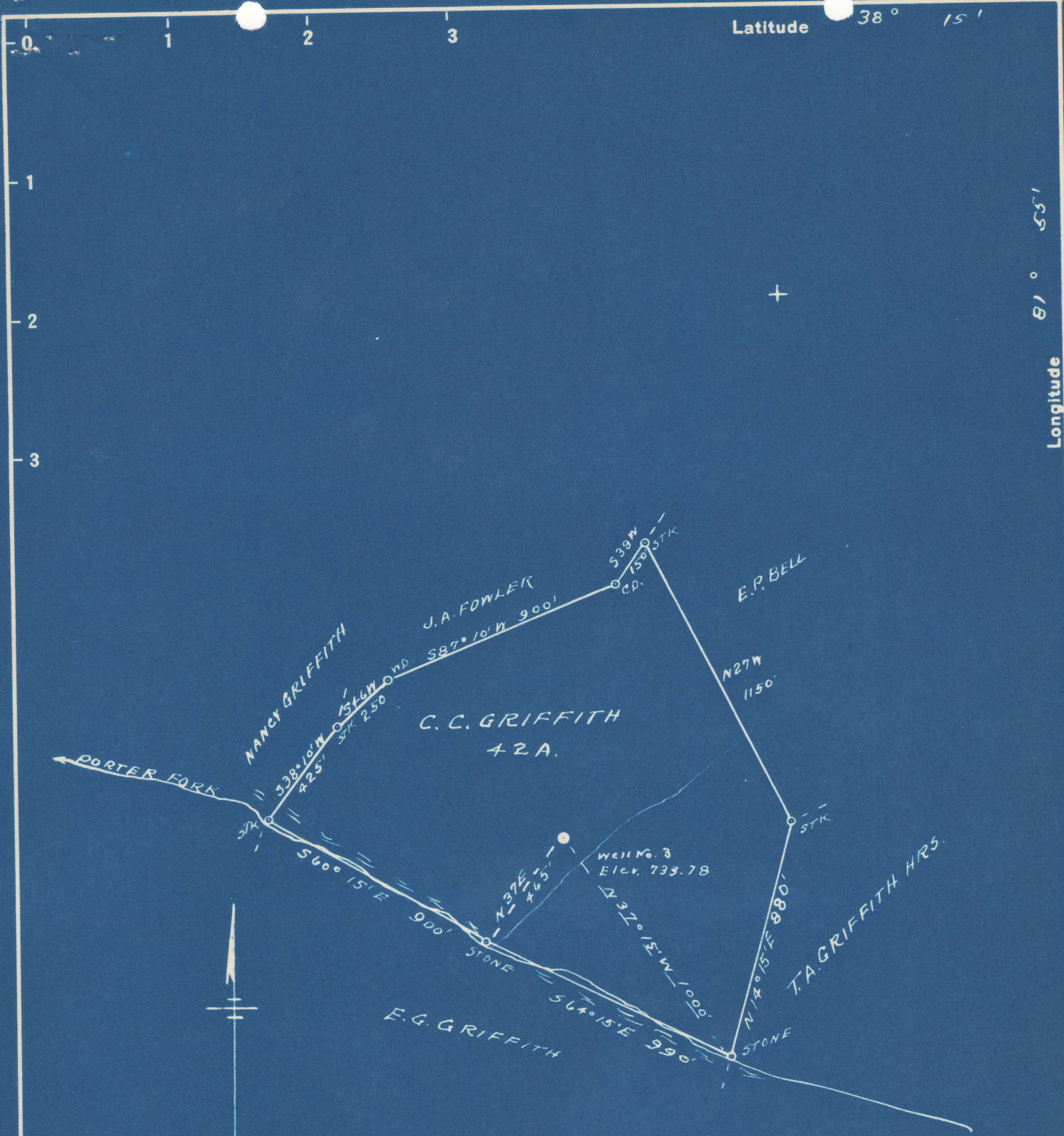


Latitude 38° 15'

Longitude 81° 55'



2.10 S
2.09 W

New Location
 Drill Deeper
 Abandonment

Company C.R. DeLAY
 Address HAMLIN, W.VA.
 Farm C.C. GRIFFITH
 Tract _____ Acres 42 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 733.78
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer L.F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 7-13-48 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. LIN-478-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.

C. C. GRIFFITH NO. 3 WELL.

478A

Duval District, Lincoln County, W. Va.

By C. R. DeLay, Box 49, Hanlin, W. Va.

Abandoned under permit Lin-.....-A?

On 20 acres.

Elevation, 733.78' L.

Minerals owned by South Penn Natural Gas Co., Parkersburg, W. Va.

Drilling commenced Sept. 2, 1909; completed Oct. 14, 1909.

6 $\frac{5}{8}$ " casing, 1540'.

Oil well. Record to Dept. of Mines stamped Aug. 11, 1948.

Record to RCT from Mrs. Griffith Sept. 3, 1948. Old File No. 736.

	Top.	Bottom.
Salt Sand	820	- 1415
Little Lime	1470	- 1505
Pencil Cave	1505	- 1510
Big Lime	1510	- 1695
Big Injun Sand	1695	- 1755
Brown shale	2186	- 2206
Berea Sand	2206	- 2227
Total depth		2227

Duval District, Lincoln County, W. Va.
Big Creek Development Co.
1/2 mile north of Amy.
Elevation, 725'.

	Top.	Bottom.	Thickness.
Soil	0	16	16
Slate and shells	16	140	124
Sand	140	160	20
Coal	160	162	2
Sand	162	178	16
Slate	178	210	32
Sand	210	290	80
Slate and sand	290	780	490
Slate	780	820	40
Salt Sand (hole full water, 905')	820	1415	595
Slate	1415	1425	10
Red rock	1425	1445	20
Limestone	1445	1465	20
Slate	1465	1470	5
Little Lime	1470	1505	35
Pencil Cave	1505	1510	5
Big Lime (gas at 1635')	1510	1695	185
Big Injun Sand	1695	1755	60
Slate	1755	1835	80
Lime shells	1835	1985	150
Slate	1985	2186	201
Black slate	2186	2206	20
Berea Sand (oil)	2206	2227	21
Slate	2227	2229	2



736

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 478-A

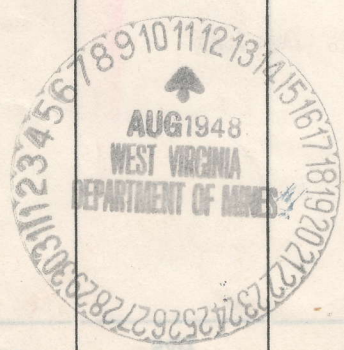
Oil or Gas Well Oil
(KIND)

Company C. R. De Lay
 Address P. O. Box 49 Hamlin, W. Va.
 Farm C. C. Griffith Acres 20
 Location (waters) _____
 Well No. three (3) Elev. 733.78
 District Duval County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by South Penn Natural
Gas Co. Address Parkersburg, W. Va.
 Drilling commenced Sept. 2, 1909
 Drilling completed Oct. 14, 1909
 Date Shot _____ From _____ To _____
 With _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8	1540'	1540'	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
Salt Sand			820	1415			
Little Lime			1470	1505			
Pencil Cave			1505	1510			
Big Lime			1510	1695			
Big Injun			1695	1755			
Brown Shale			2186	2206			
Berea			2206	2227			



(Over)