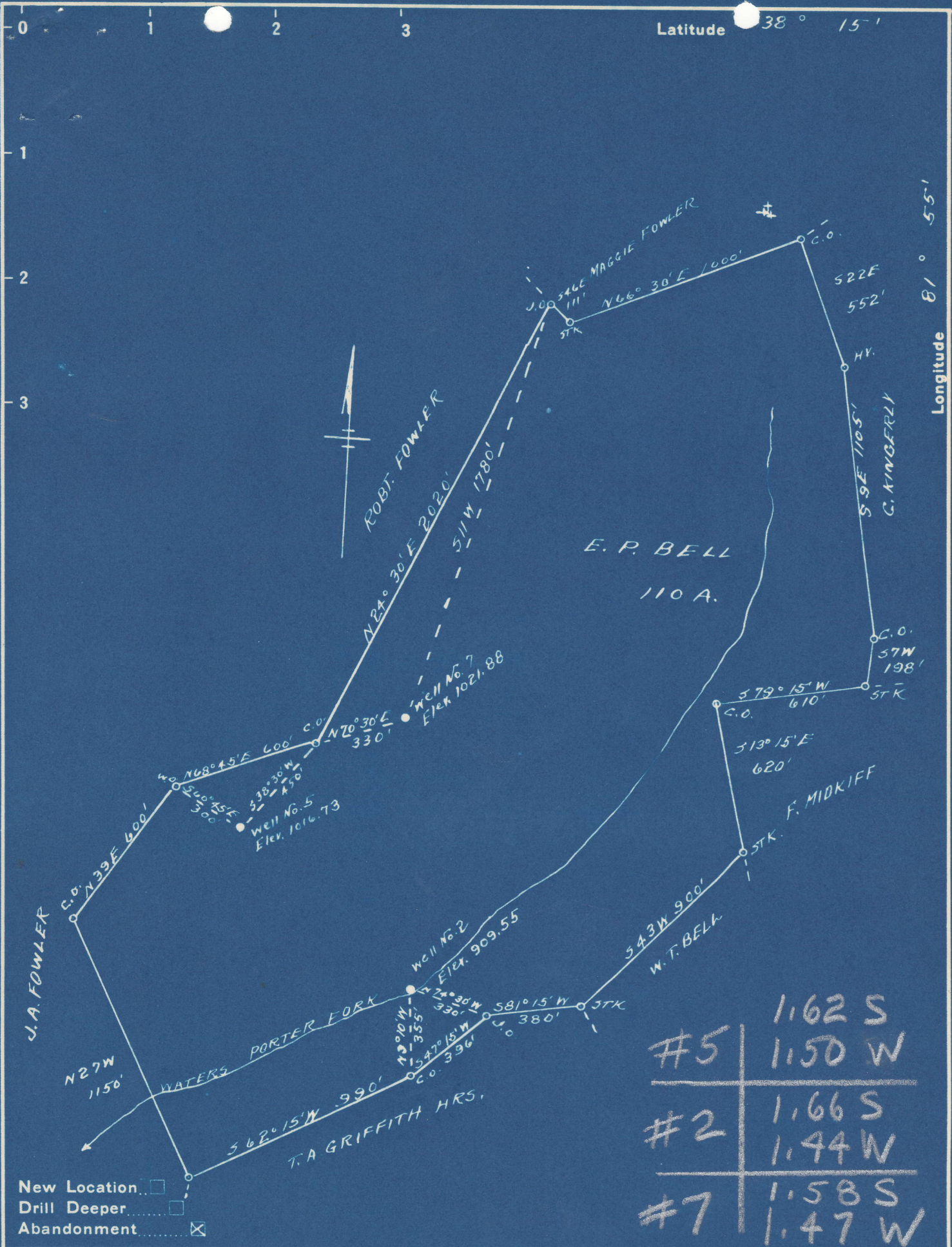


Latitude 38° 15'

Longitude 81° 55'



Company C. R. DeLAY
 Address HAMLIN, W. VA.
 Farm E. P. BELL
 Tract _____ Acres 110 Lease No. _____
 Well (Farm) No. 2-5-7 Serial No. _____
 Elevation (Spirit Level) 42-909.55-5-1016.73-7-1021.88
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 7-12-48 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. LIN-476-A-#5
LIN-477-A-#2
LIN-482-A-#7

+ 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.

Duval District, Lincoln County, W. Va.
Big Creek Development Co.
3/4 mile north of Amy.
Elevation, 900'.

477A

	Top.	Bottom.	Thickness.
Soil and clay	0	16	16
Red rock	16	31	15
Sand	31	131	100
Slate	131	171	40
Red rock	171	211	40
Sand	211	295	84
Coal	295	297	2
Slate	297	310	13
Sand	310	355	45
slate (4 bailers water at 470')	355	530	175
Sand	530	650	120
Slate	650	700	50
Sand	700	820	120
Slate	820	900	80
Sand	900	960	60
Lime	960	1000	40
Salt Sand (hole full water at 1060')	1000	1595	595
Red rock	1595	1605	10
Slate	1605	1640	35
Little Lime	1640	1680	40
Pencil Cave	1680	1690	10
Big Lime	1690	1870	180
Big Injun Sand	1870	1945	75
Slate and shells (gas at 2285')	1945	2348	403
Brown shale	2348	2378	30
Berea Sand (oil)	2378	2399	21



732

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 477-A

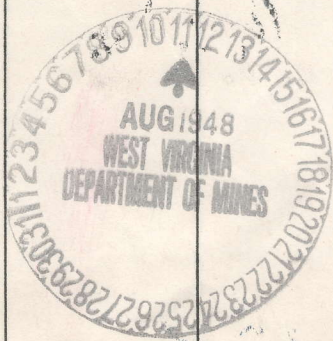
Oil or Gas Well Oil
(KIND)

Company C. R. De Lay
Address P.O. Box 49, Hamlin, W. Va.
Farm E. P. Bell Acres 110
Location (waters) _____
Well No. Two (2) Elev. 909.55
District Duval County Lincoln
The surface of tract is owned in fee by _____
Mineral rights are owned by South Penn Gas Co.
Address Parkersburg, W. Va.
Drilling commenced Sept. 22, 1909
Drilling completed Nov. 9, 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			Size of
10			
8 1/4			Depth set
6 5/8	<u>1720'</u>	<u>1720'</u>	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			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			1000	1595			
Little Lime			1640	1680			
Pencil Cave			1680	1690			
Big Lime			1690	1870			
Big Injun			1870	1945			
Brown Shale			2348	2378			
Berea			2378	2399			



SEP - 3 1948