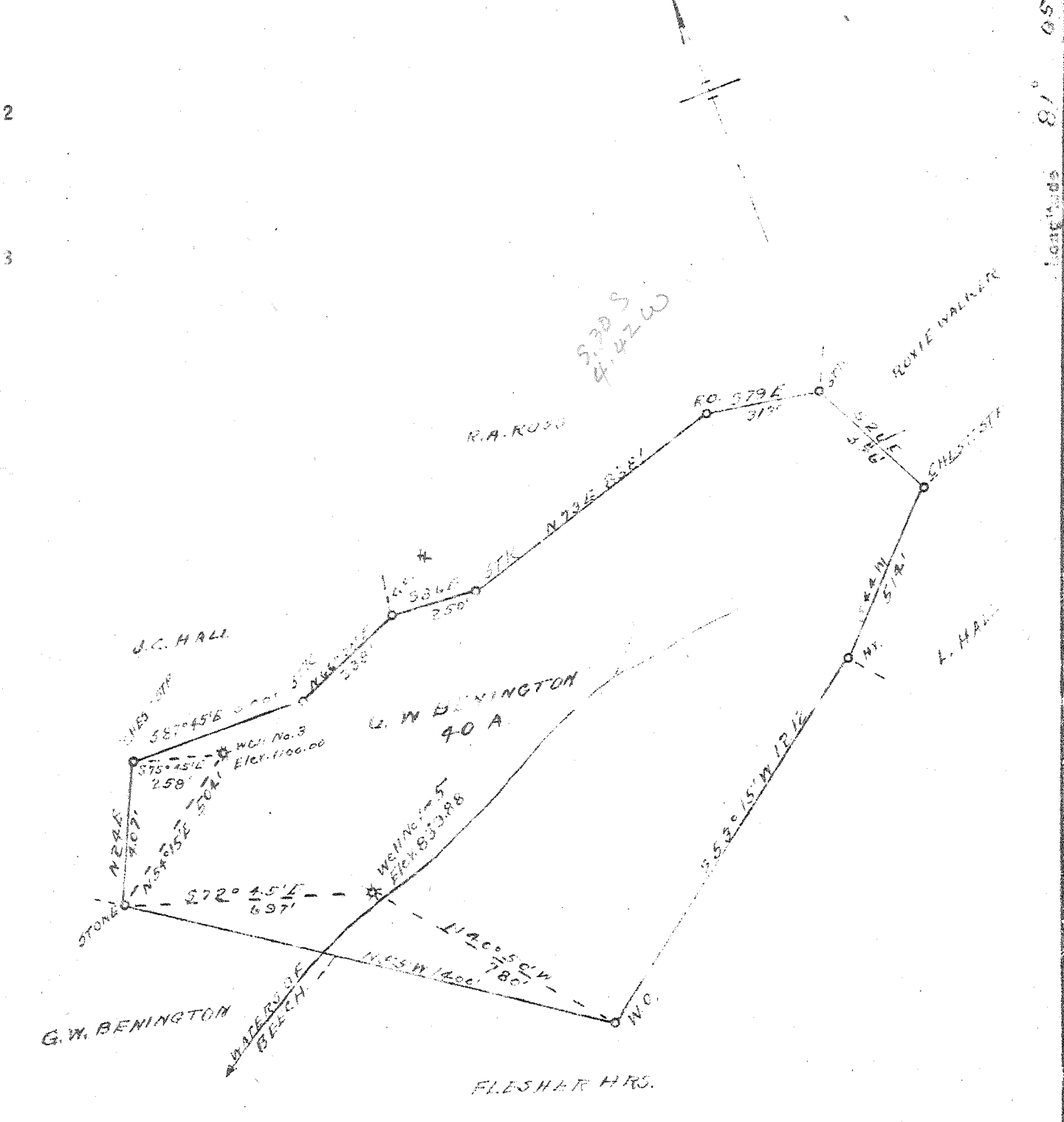


Latitude 38° 50'

Longitude 81° 05'



New Location

Drill Deeper

Abandonment

Company A.C. RADFORD

Address 114 W. WASHINGTON ST. CHARLESTON, W.VA.

Farm G.W. BENINGTON

Tract _____ Acres 40 Lease No. _____

Well (Farm) No. 51-5-3 Serial No. _____

Elevation (Sp. Level) 22-839.88-163 1100.00

Quadrangle ARNOLDSBURG

County CALHOUN District BEE

Engineer L.F. Dye

Engineer's Registration No. 804

File No. _____ Drawing No. _____

Date 6-2-48 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. CAL-245-A-#1-5

★ 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

Subsidiary of 408
Depth 2050'

WELL RECORD

Permit No. Oil or Gas Well (KIND)

Company Mudlick Oil & Gas Company
Address Pittsburgh, Pa.
Farm G. W. Bennington Acres 40
Location (waters) Beech Fork
Well No. 1-5 Elev. 1100'
District Lee County Calhoun
The surface of tract is owned in fee by
Address
Mineral rights are owned by
Address
Drilling commenced April 15, 1929
Drilling completed May 20, 1929
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			Hook wall
10	61	---	Size of 6-5/8" x3"
8 1/4	843	---	
6 1/2	1689' 9"	1689' 9"	Depth set 1755
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow 14 /10ths Water in 2" Inch
 /10ths Merc. in Inch
Volume 158 Cu. Ft.
Rock Pressure 685 lbs. 1 hrs.
Oil bbls., 1st 24 hrs.
Fresh water feet feet
Salt water feet feet

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
Conductor				16			
Red Rock			20	100			
Slate			100	200			
Lime			200	275			
Red Rock			275	350			
Lime			350	375			
Red Rock			375	400			
Lime			400	420			
Red Rock			420	500			
Lime			500	540			
Red Rock			540	620			
Lime			620	730			
Red Rock			630	670			
Coal			670	675			
Lime			675	695			
Red Rock			695	710			
Slate			710	715			
Sand			715	730			
Slate			730	740			
Sand			740	795			
Slate			795	818			
Sand			818	860			
Slate			860	910			
Sand			910	1110			
Slate			1110	1240			
Sand			1240	1262			
Slate			1262	1384	3 bailers water	1385	
Sand			1384	1435			
Slate			1435	1470			
Sand			1470	1634	hole full water	1556	
Slate			1634	1638			
Sand			1638	1670			
Slate			1670	1675			
Lime			1675	1705	3 bailers at	1705'	
Sand			1705	1745			
Lime			1745	1771			
Sand			1771	1798	Gas at	1775' - 1777'	
BIG LIME			1798	1850			
BIG INJUN			1850	1945	Total Depth	2050'	