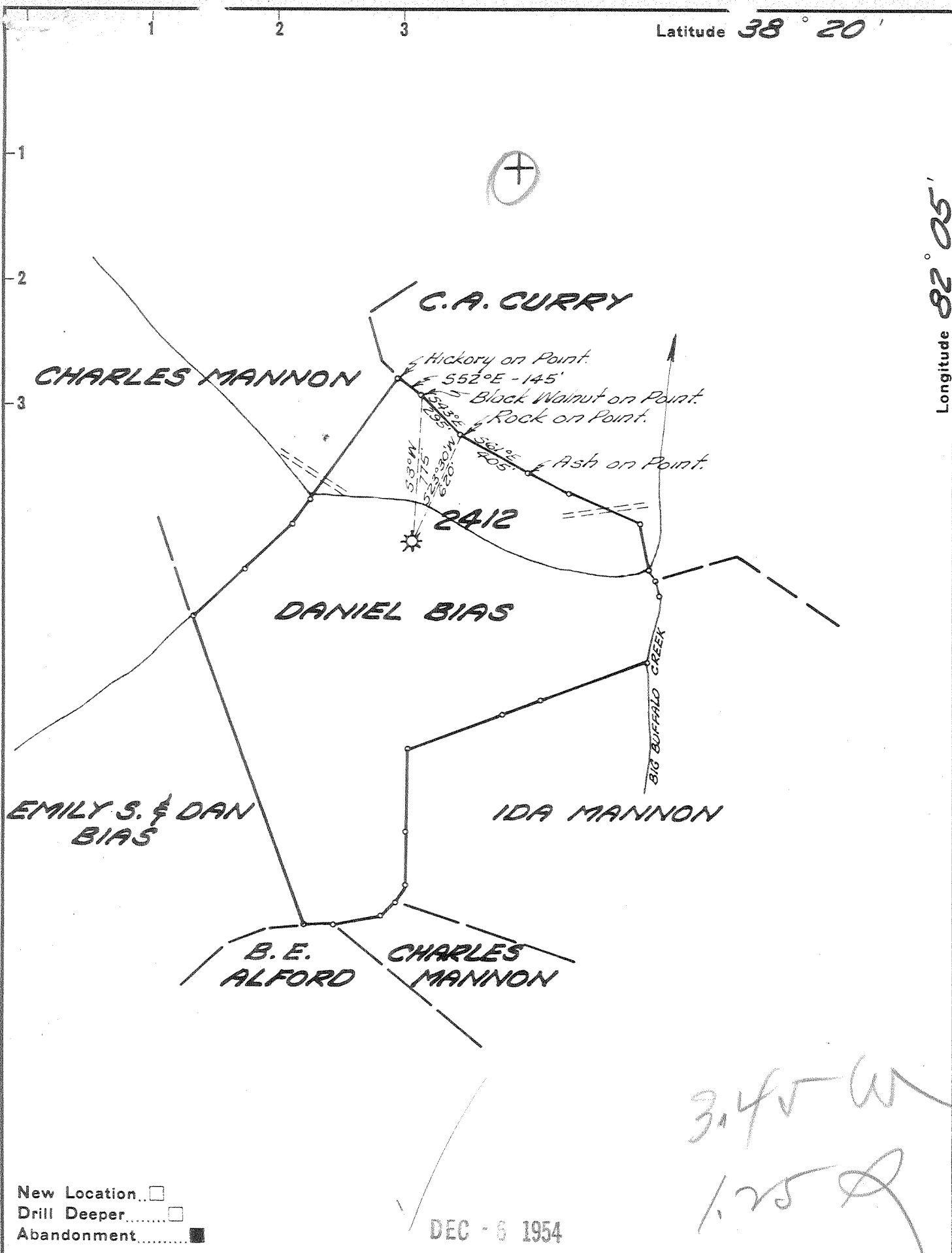


Latitude 38° 20'

Longitude 82° 05'



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

DEC - 6 1954

3.45 W
1.25 D

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm DANIEL BIAS
 Tract _____ Acres 79 Lease No. 24607
 Well (Farm) No. _____ Serial No. 2412
 Elevation (Spirit Level) 632.0'
 Quadrangle MILTON
 County LINCOLN District CARROLL
 Engineer Robert Russell
 Engineer's Registration No. 2529
 File No. 34-57 Drawing No. _____
 Date 10-27-54 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. LIN-1124-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

1997

Quadrangle Milton

WELL RECORD

Permit No. 1177-A

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm Dan Bias Acres 79
Location (waters) Big Buffalo
Well No. 2412 Elev. 632'
District Carroll County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by S. C. Bias, et al
Rt. 1, Box 47 Address West Hamlin, W.Va.
Drilling commenced 12-9-25
Drilling completed 1-30-26
Date Shot 2-1-26 From _____ To _____
With 40 cts.
Open Flow 16 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 184,320 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 765 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
13			Size of
10		<u>47'</u>	<u>3x6-5/8x16</u>
8 1/4		<u>470'</u>	Depth set
6 1/2		<u>1642' 8"</u>	<u>1825</u>
5 3/16			Perf. top
3		<u>2020'</u>	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
Gravel, etc			0	43	Water 765'		
Slate & Sand			43	730			
Gas Sand			730	755	Gas 1928-1946		
Slate			755	757			
Salt Sand			757	1010			
Slate			1010	1030			
Sand			1030	1070			
Slate & Red Rock			1070	1130			
Lime Shells Slate			1130	1142			
Little Lime			1142	1170			
Pencil Cave			1170				
Big Lime			1174	1357			
Injun Sand			1357	1487			
Slate			1487				
Casing point			1634	1640			
Slate			1640	1818			
Shell			1818	1830			
Slate			1830	1926			
Berea			1926	1946			
Total depth			1996'				



APR 22 1955

(Over)

