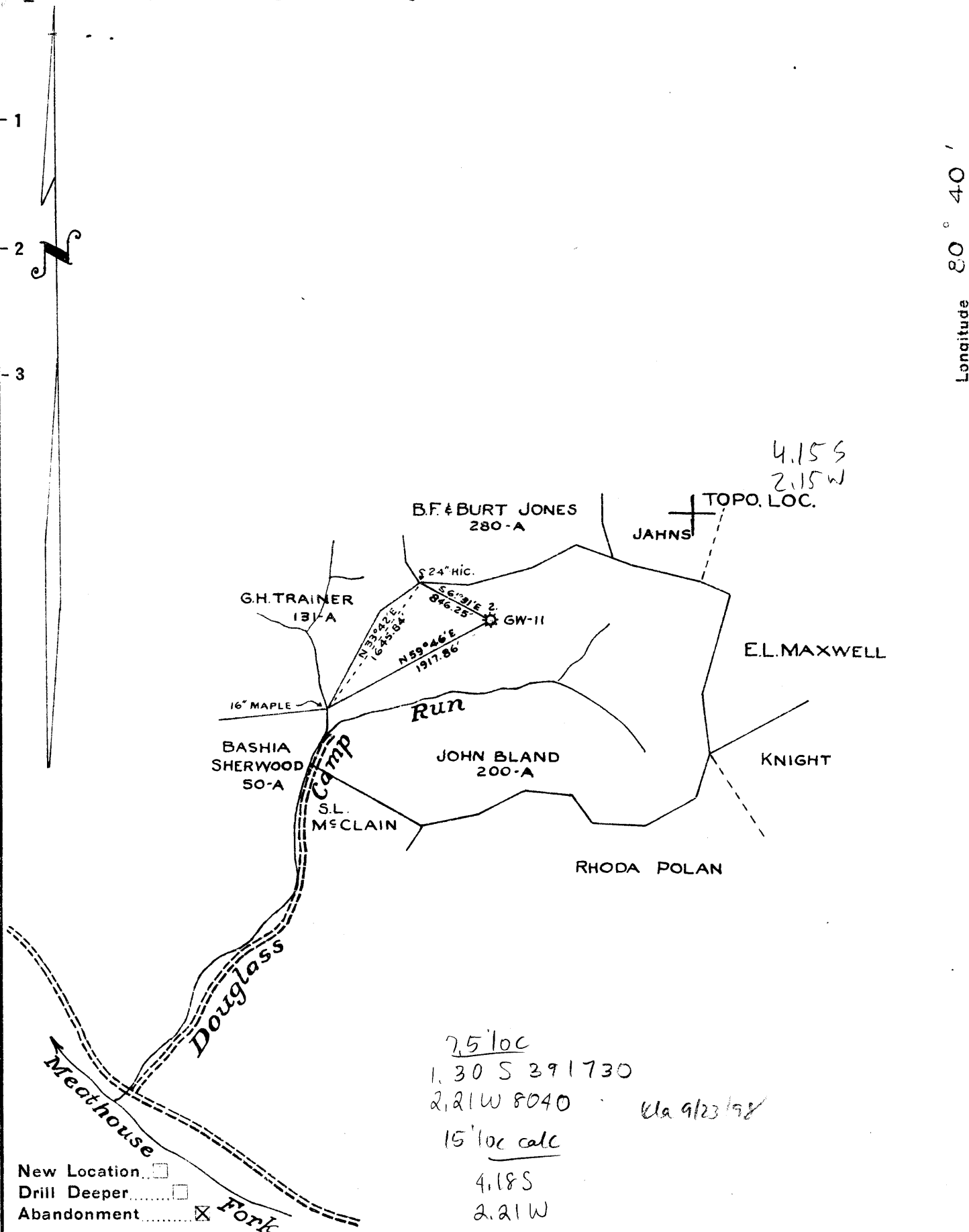


Latitude 39° 20'

Longitude 80° 40'



New Location

Drill Deeper

Abandonment Fork

Company Columbian Carbon Co.

Address Box 873 Charleston, W.Va.

Farm John Bland

Tract _____ Acres 200 Lease No. C-169

Well (Farm) No. 2 Serial No. GW-11

Elevation (Spirit Level) 1090.0'

Quadrangle Centerpoint 9-SW S-4.27" W-2.17"

County Doddridge District New Milton

Engineer Wardell S. Moore

Engineer's Registration No. 2113

File No. _____ Drawing No. _____

Date Sept. 24, 1952 Scale 1" = 1320'

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

WELL LOCATION MAP
FILE NO. DOD - 989-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

953

WELL RECORD

Permit No. 989-A

Oil or Gas Well gas
(KIND)

Company Columbian Carbon Company
Address Box 873, Charleston 23, W. Va.
Farm John Bland Acres _____
Location (waters) _____
Well No. 2 - Gv-11 Elev. 1090
District New Milton County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Jan. 1905
Drilling completed March 11, 1905
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			
16" conductor			Kind of Packer <u>Anchor Packer</u>
13"			Size of <u>1"x2"</u>
10"	<u>280'</u>	<u>pulled</u>	Depth set <u>1741'</u>
8 1/4"	<u>915'</u>	<u>pulled</u>	
6 5/8"	<u>1750'</u>	<u>pulled</u>	
5 3/16"			
3"			Perf. top _____
<u>2 1/2" tubing in well</u>			Perf. bottom _____
Liners Used			Perf. top _____
<u>1" tbg.</u>	<u>1891'2"</u>	<u>1891'2"</u>	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
Conductor			16'				
Coal			130'				
10" casing			280'				
Gas Sand			680				
Cow Run Sand			900'				
8 1/4" casing			915'				
1st Salt Sand			1010'				
2nd Salt Sand			1095'				
3rd Salt Sand			1355'				
Maxon, Big Lins 33'			1565'				
Top Big Injun 25' Sand			1745'				
6-5/8" casing			1750'				
Gas 3 ft. pay			1770'				
Sandy Lime			1825'				
Oil and Gas			1848'				
Pay Sand			1858'				
Bottom Big Injun			1925'				
Hard Sand			2120'	2160'			
Berea Grit			2275'	2300'			
Gordon Stray			2512'	2518'			
Total depth			-----	2580'			

