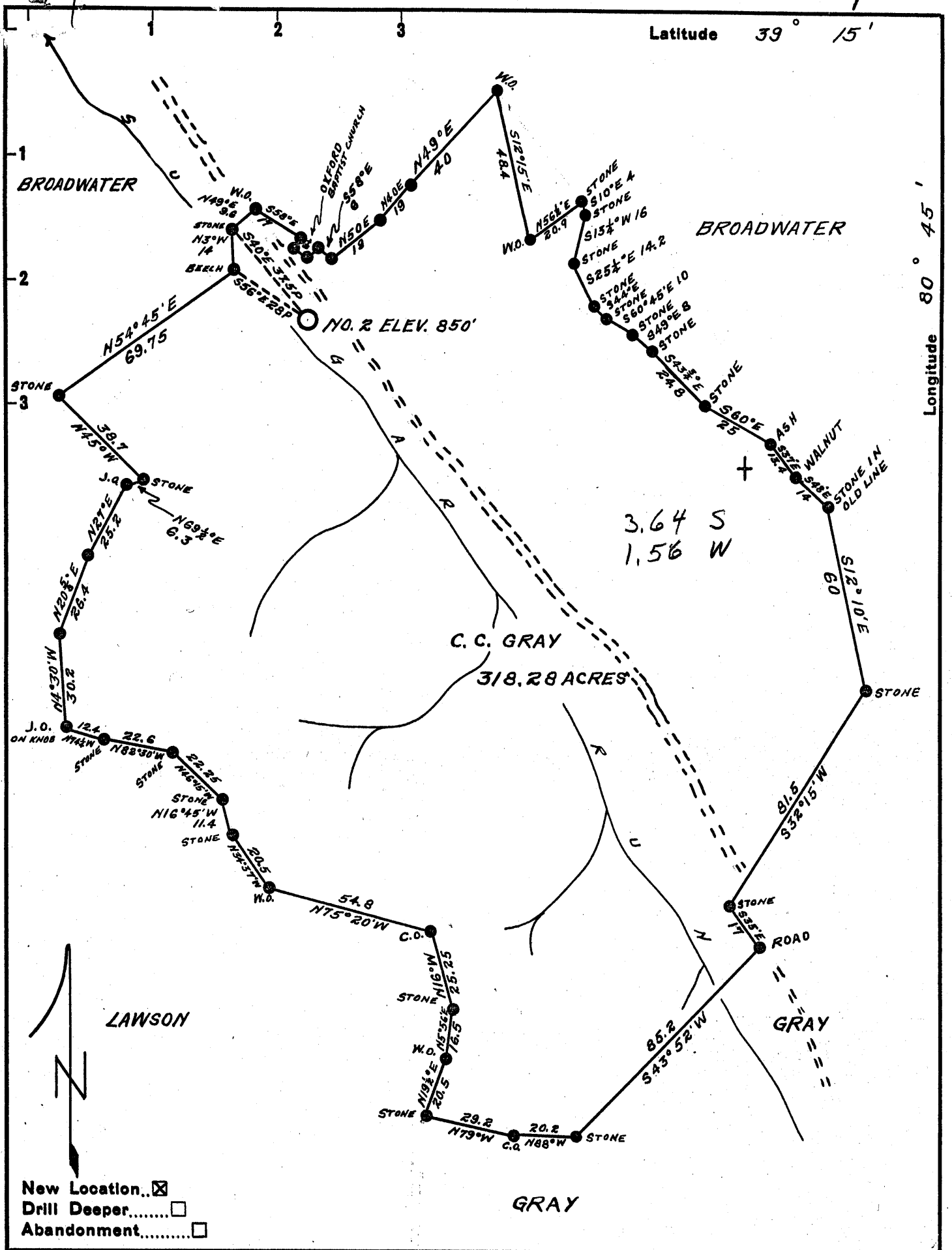


Latitude 39° 15'

Longitude 80° 45'



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

Company ALLEGHENY LAND & MINERAL CO.

Address CLARKSBURG, WEST VIRGINIA

Farm C. C. GRAY

Tract _____ Acres 318.28 Lease No. _____

Well (Farm) No. 2 Serial No. _____

Elevation (Spirit Level) 850'

Quadrangle HOLBROOK - NE

County DODDRIDGE District SOUTHWEST

Engineer JOHN W. HAMILTON

BY J. F. DEEM
Engineer's Registration No. 2274

File No. _____ Drawing No. _____

Date DEC. 11, 1957 Scale 1" = 40 POLES

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

WELL LOCATION MAP

FILE NO. DOD-239

+ 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

Quadrangle Holbrook

Permit No. Dad-239

WELL RECORD

Oil or Gas Well Gas

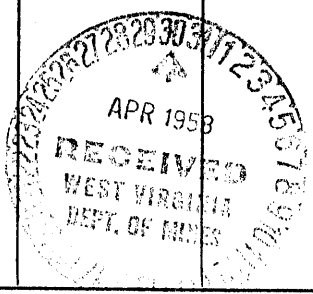
Company Allegheny Land & Mineral Co.
Address Clarksburg, W. Va.
Farm C. C. Gray Acres 318
Location (waters) Sugar Run
Well No. 1 Elev. 850
District Southwest County Doddridge
The surface of tract is owned in fee by C. C. Gray
Address Oxford, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 12-18-57
Drilling completed 1-10-58
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 1,500,000 Cu. Ft.
Rock Pressure 600 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	15	15	Bottom Hole
10	180		Size of
8 1/4	975		5 1/2" x 6-5/8"
6 1/2	-		Depth set
5 3/16	1779	1779	1779
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE 5 1/2" No. Ft. _____ Date _____
10 bags

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sandy Soil			1	10	Water		
Lime			10	25	30' Hole	Full	
Slate & Lime			25	75	Water		
Sand			75	95	375		
Slate & Shells			95	100	Water		
Red Rock			100	120	1290		
Slate & Shells			120	170			
Sand			170	195			
Slate & Shells			195	218			
Red Lime			218	252			
Red Rock			252	275			
Slate & Shells			275	300			
Sand & Lime			300	380			
Red Rock			380	410			
Slate & Shells			410	500			
Red Rock			500	655			
Slate & Lime hard			655	750			
Slate - black			750	765			
Red Rock			765	820			
Slate & Shell			820	848			
Slate - black			848	860			
Lime & Slate			860	945			
B-Dunkard-Sand			945	980			
Slate & Lime			980	1085			
Sand			1085	1120			
B-Slate & Lime			1120	1160			
Sand			1160	1220			
Slate & Shell			1220	1230			
Sand			1230	1325			
Slate & Shells			1325	1395			
Sand			1395	1490			
Slate & Shells			1490	1505			
Sand			1505	1575			
Slate			1575	1585			
Sand			1585	1615			
Slate			1615	1620			
Lime			1620	1660			
B-Slate & Shells			1660	1695			
Lime			1695	1733			



(Over)

Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Black Slate			1733	1738			
Big Lime			-1738	1822			
Injun Sand			1822	1870			
Slate & Lime			1870				
<p>Well was fractured with 300 barrels of oil, 500 gallon MCA Acid and 10,000 of sand. Gas 1747 to 1755 4/10 water in 1" open flow. After Fracture 100/10 mercury in 2".</p> <p>Hole was reduced from 8" to 7" at 1742. Run 1779' of 5½" casing on BH Packer with 10 bags of cement. Well was fractured through the 5½" casing.</p>							

Date April 28, 1958

APPROVED J. F. Deane, Owner

By _____ (Title)