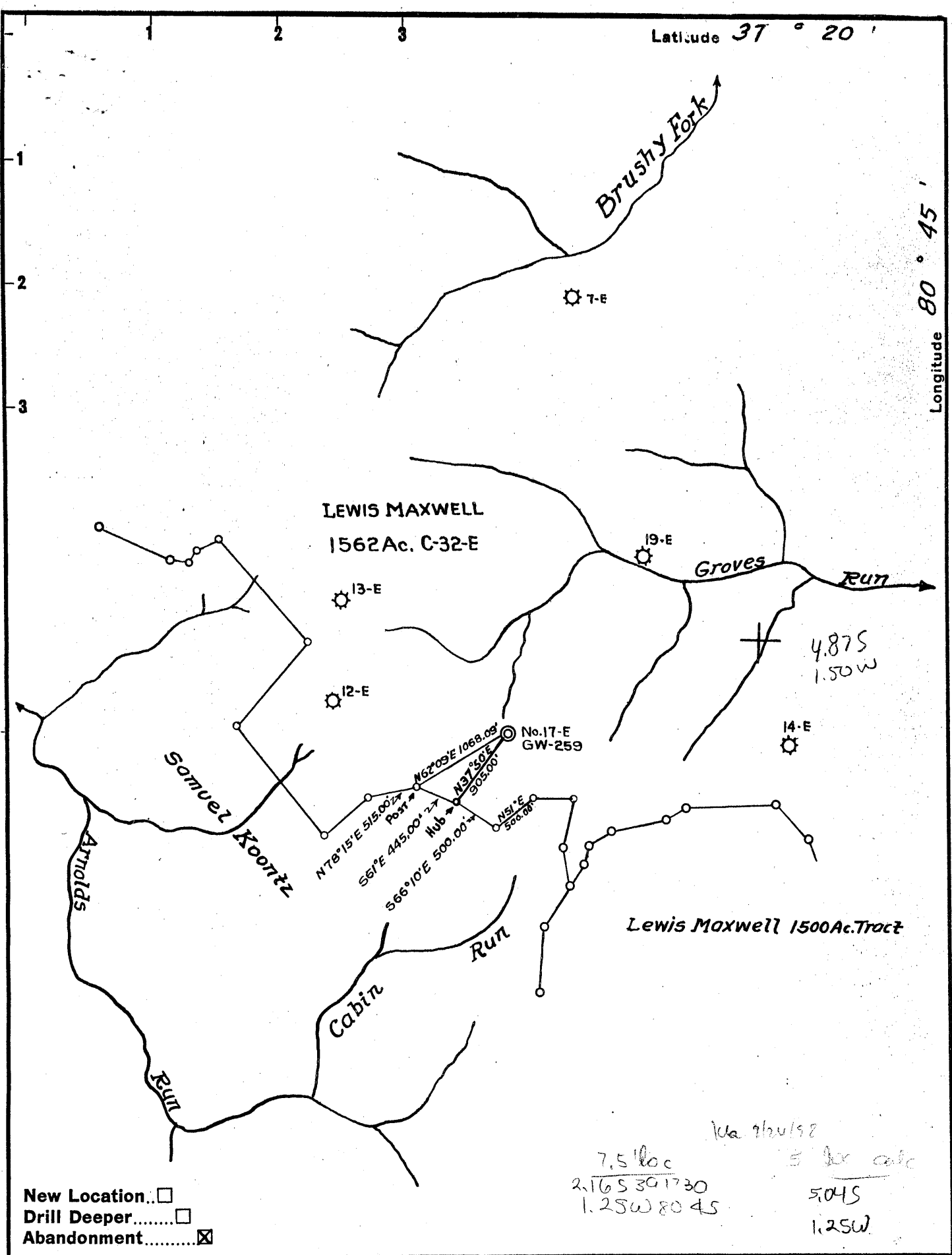


Latitude 37° 20'

Longitude 80° 45'



Company COLUMBIAN CARBON COMPANY
 Address BOX 873 CHARLESTON W.Va.
 Farm LEWIS MAXWELL
 Tract _____ Acres 1562.00 Lease No. C-32-E
 Well (Farm) No. 17-E Serial No. GW-259
 Elevation (Spirit Level) 1020.50'
 Quadrangle WEST UNION 7 S-503 W-150
 County DODDRIDGE District WEST UNION
 Engineer Wardell S. Moore
 Engineer's Registration No. 2113
 File No. _____ Drawing No. _____
 Date JAN. 23 1956 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. DOD-1056-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle _____

Permit No. none 1058-A

WELL RECORD

Oil Gas Well (KIND)

Company Columbian Carbon Company
 Address Box 873, Charleston 23, W. Va.
 Farm Lewis Maxwell Acres 1562
 Location (waters) Blue Stone
 Well No. 17-E, GW-259 Elev. 1036'
 District Salisbury County Doddridge County
 The surface of tract is owned in fee by Lewis Maxwell, etal
 Address _____
 Mineral rights are owned by same
 Address _____
 Drilling commenced 6-29-25 D.D. 3-31-30
 Drilling completed 7-31-25 D.D. 4-12-30
 Date Shot _____ From _____ To _____
 With not shot
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 465,000 DD 83M Cu. Ft.
 Rock Pressure 125 lbs. 24 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 _____
13			
10			Size of _____
8 1/4			
6 1/2	1747'8"	1747'8"	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 118 FEET 60 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor Box			0	16			
Lime Rock			16	40			
Red Rock			40	55			
Lime Rock			55	100			
White Slate			100	110			
Lime Rock			110	118			
Coal			118	123			
Lime Rock			123	160			
Red Rock			160	230			
Hurry up Sand			230	285			
Lime Rock			285	545			
Red Rock			545	565			
Lime Rock			565	685			
Little Dunkard Sand			685	720			
Slate Rock			720	750			
Red Rock			750	790			
Lime Rock			790	815			
Slate Rock			815	830			
Lime Rock			830	900			
Slate Rock			900	945			
Big Dunkard Sand			945	1000			
Lime rock			1000	1090			
Gas Sand			1090	1185			
Slate Rock			1185	1220			
Lime Rock			1220	1318			
1st Salt Sand			1318	1395			
Slate Rock			1395	1430			
Lime Rock			1430	1515			
2nd Salt Sand			1515	1510			
Black slate			1510	1575			
3rd Salt Sand			1575	1600			
Slate rock			1600	1660			
Maxon Sand			1660	1705			
Slate Rock			1705	1710			
Lime Rock, Little Lime			1710	1725			
Slate, Pencil Cave			1725	1727			
Big Lime			1727	1787			

JAN 1956
 RECEIVED
 WEST VIRGINIA
 DEPT. OF MINES
 JUNE 1 1956

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Injun Sand			1787	1898	Gas	1807-1812'	
Slate Rock			1898	1902	Gas	1835-1842'	
		TOTAL DEPTH	-----	1902'	Gas	1887	
Drilled deeper 3-31-30 to 4-12-30							
Slate			1902	1914			
Lime Shells			1914	2065			
Gant, Shells			2065	2180			
Lime Shells			2180	2245			
Thirty Foot			2245	2270			
White Lime			2270	2310			
Slate			2310	2324			
Lime			2324	2355			
Slate			2355	2370			
Fifty Foot			2370	2393			
White Lime			2393	2430			
Slate			2430	2446			
Gordon Stray			2446	2455			
Slate			2455	2463			
Gordon Sand			2463	2473	gas	2467-2470'	show
Slate			2473	2479			
Lime Shells			2479	2482			
Slate			2482	2488			
		Total depth	-----	2488'			

Date _____, 19____

APPROVED _____, Owner

By _____
(Title)