

LATITUDE 39 0 05 1

LONGITUDE 80 20'

COAL OWNED BY \_\_\_\_\_  
 NEW LOCATION.....   
 DRILL DEEPER.....   
 ABANDONMENT.....

OCT 23 1960

1.8 W  
 1.9 W  
 R-26-23

COMPANY CUMBERLAND & ALLEGHENY GAS  
 ADDRESS 800 UNION TRUST BLDG. PGH., PA.  
 FARM W. H. ALKIRE (HARRISON ALKIRE)  
 TRACT \_\_\_\_\_ ACRES 92 LEASE No. A-273  
 WELL (FARM) No. 1 SERIAL No. A-164  
 ELEVATION (SPIRIT LEVEL) 1118'  
 QUADRANGLE WESTON  
 COUNTY LEWIS DISTRICT HACKERS CR.  
 ENGINEER Thomas E. Yergin M.  
 ENGINEER'S REGISTRATION No. 1503  
 FILE No. \_\_\_\_\_ DRAWING No. Y-25-237  
 DATE 6 OCT. 60 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. LEW-743-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.

WH (HARRISON) ALKIRE DB (A-164) - C & A GAS CO LEW-743-A



823

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Weston SC  
Permit No. 743A

WELL RECORD

Oil or Gas Well GAS  
(KIND)

Company Cumberland and Allegheny Gas Company  
 Address 800 Union Trust Bldg., Pittsburgh, Pa.  
 Farm W. H. Alkire (H. Alkire) acres 92  
 Location (waters) \_\_\_\_\_  
 Well No. A-164 Elev. 1118  
 District Hackers Cr. County Lewis  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced November 27, 1916  
 Drilling completed January 15, 1917  
 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.  
 WELL ACIDIZED \_\_\_\_\_  
 WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10 "	148'	Pulled	Size of _____
8 1/4 "	855'	Pulled	
6 5/8 "	1447'	1447'	Depth set _____
5 3/16	1507'	1507'	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

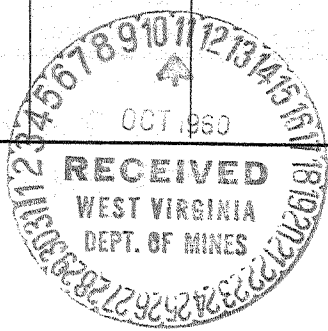
ROCK PRESSURE AFTER TREATMENT

Fresh Water 60 Feet 350' - 445' Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate			0	60	Water at 60'		
Shells			60	360	Water at 350'		
Little Dunkard			360	385			
Slate & Red Rock			385	405			
Big Dunkard			405	453	Water at 445'		
Gas Sand			460	580			
Slate			580	600			
First Salt Sand			600	715			
Slate			715	730			
Second Salt Sand			730	922			
Third Salt Sand			932	1060			
Maxon			1060	1300			
Slate & Shells			1300	1340			
Little Lime			1340	1420			
Pencil Cave			1420	1430			
Big Lime			1430	1505			
Big Injun			1505	1630	Show of oil 1540'		
Squaw			1630	1650			
Slate & Shells			1650	1745			
Gantz			1745	1800			
Slate			1800	1820			
Fifty-Foot			1820	1910	Gas 1825-1830'		
Slate			1910	1967			
Thirty-Foot			1967	1985			
Red Rock & Slate			1985	2120			
Gordon Stray			2120	2140			
Gordon			2140	2190			
Slate & Red Rock			2190	2325			
Fifth			2325	2327	Small Show gas		

JAN 3 1961

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate Bayard Slate			2327 2403 2407	2403 2407 2415	Lime shell		
					Well gauged 711,828 of before shot After shooting with 20qts. well gauged 6/10W-6/58" Cas. 1,224,912 6-5/8x2 Anchor Packer set at 1777' Original Rock Pressure 640#		
TOTAL DEPTH				2415			



Date October 7, 1960

APPROVED Cumberland and Allegheny Gas, Owner

By Walter A. Ramm  
Land Agent (Title)