

COAL OWNED BY _____

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

R-26-22

COMPANY CUMBERLAND + ALLEGHENY GAS

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM E. + P. A. BUTCHER

TRACT _____ ACRES 151 LEASE No. A-272

WELL (FARM) No. 2 SERIAL No. A-146

ELEVATION (SPIRIT LEVEL) 1240'

QUADRANGLE WESTON

COUNTY LEWIS DISTRICT HACKERS CR.

ENGINEER Robert M. Heil

ENGINEER'S REGISTRATION No. 361-E

FILE No. _____ DRAWING No. Y-25-260

DATE 5 JAN. 61 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. LOW-746-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.

746A

Hackers Creek District, Lewis County, W. Va.

By Cumberland & Allegheny Gas Company 800 Union Trust Building, Pitts. 19, Pa.

Drilled under permit No. Lew-746-A; Weston Quadrangle.

0.151 acres.

Elevation 1240' L.

Drilling commenced November 29, 1915; completed January 9, 1916.

Casing: 10", 207' left in; 8", 930' (pulled) 6-5/8", 1560' left in. Anchor packer 6-5/8 x 3 set at 3791'.

Gas at 1500' - 50,000 cf. Gas 1856'; 2268-2272'; 2328-2331'. Gas 4253-4260'.

Well produced 134,400 cf. from Fifth and Bayard sands; after being shot with 20 qts., gauged 250,000 with a rock pressure of 125#. Well was cleaned out Sept. 1924 at which time it gauged 53,290 cf. Well was drilled to Benson Sand September, 1929, at which time it produced 65,160 cf. from the Benson and 50,000 cf. from the Fifth and Bayard sands.

6-5/8 x 3 Anchor Packer set at 3791' 3" tubing.

Gas well.

Record from Mrs. Griffith to RCT, April 6, 1962.

O. F. No. 853.

	Top.	Bottom.
Big Dunkard	390	430
Gas Sand	500	825
Naxon	1300	1350
Little Line	1395	1400
Pencil Cave	1410	1418
Big line	1418	1473
Big Injun	1473	1610
Squaw	1630	1700
Gantz	1750	1775
Fifty foot	1854	1915
Thirty Foot	1941	1961
Gordon Stray	2000	2025
Gordon	2050	2060
Fourth Sand	2156	2185
Fifth	2266	2274
Bayard	2327	2335
lime & shells	2374	4250
Benson	4250	4263
Total Depth		4269



853

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Weston

Permit No. 746-A

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company Cumberland and Allegheny Gas Company
Address 800 Union Trust Building, Pittsburgh 19, Pa.
Farm E. & P. A. Butcher Acres 151
Location (waters) _____
Well No. A-146 Elev. Info
District Hackers Creek County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced November 29, 1915
Drilling completed January 9, 1916
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 Pipe Size	Used in Drilling	Left in Well	Packers
16			Kind of Packer <u>Anchor</u>
13			
10"	<u>207'</u>	<u>207'</u>	Size of <u>6 7/8 x 3</u>
8 1/4"	<u>930'</u>		Depth set <u>3791</u>
6 5/8"	<u>1560'</u>	<u>1560'</u>	
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

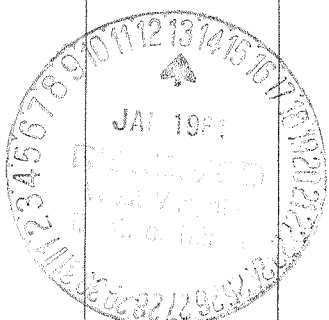
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Big Dunkard			390	430			
Gas Sand			500	825			
Maxon			1300	1350			
Little Lime			1395	1400			
Pencil Cave			1410	1418			
Big Lime			1418	1473			
Big Injun			1473	1610	Gas at 1500' - 50,000 cf		
Squaw			1630	1700			
Gantz			1750	1775			
Fifty Foot			1854	1915	Gas 1856'		
Thirty Foot			1941	1981			
Gordon Stray			2000	2025			
Gordon			2030	2060			
Fourth Sand			2156	2185			
Fifth			2266	2274	Gas 2268-2272'		
Bayard			2327	2333	Gas 2328-2331		
Lime & Shells			2374	4250			
Benson			4250	4263	Gas 4253-4260		



APR 6 1962

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
TOTAL DEPTH				4289	6-5/8 x 3 3" Tubing		Anchor Packer set at 3791'

Date January 11, 19 61

APPROVED Cumberland and Allegheny Gas Co., Owner

By Walter E. Pomeroy
Land Agent (T/11)