

Company PITTSBURGH E. W. VA. GAS CO.
 Address CLARKSBURG, W. VA.
 Farm JOHN CARROLL
 Tract _____ Acres 226 Lease No. 15809
 Well (Farm) No. TWO Serial No. 7224
 Elevation (Spirit Level) 1027 V.A.
 Quadrangle BURNSVILLE N.E. 23
 County LEWIS District COURTHOUSE
 Engineer Kenneth B. Moore
 Engineer's Registration No. _____
 File No. DV-31 F-49 Drawing No. _____
 Date MAR. 23, 1948 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. LEW-394-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

473

WELL RECORD

Oil or Gas Well **"GAS"**
(KIND)

Permit No. _____

Company Pittsburgh & West Va Gas Company.

Address Clarksburg, West Va.

Farm John Carroll Acres 226

Location (waters) Burnsville N/E. 1-4

Well No. 7224 Elev. 1027' VA

District Court House County Lewis

The surface of tract is owned in fee by M. J. McLaughlin
Address Roanoke, W. Va.

Mineral rights are owned by M. J. McLaughlin-Trustee
Address Roanoke, W. Va.

Drilling commenced November 15th, 1918

Drilling completed December 28, 1918

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

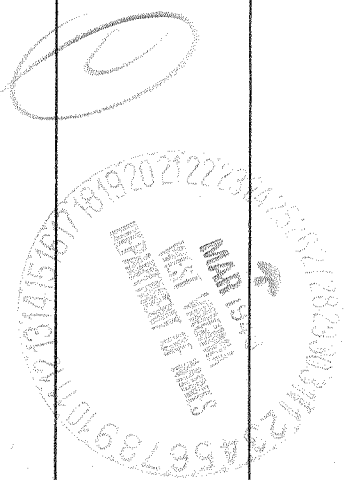
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	140'	140'	Size of
8 1/4	690'	690'	
6 5/8	1793'	1793'	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 305 FEET 84 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand-Gravel			0	16			
lime	White	Hard	16	20			
slate	"	Soft	20	100			
lime	"	Hard	100	110			
Red Rock	Red	Soft	110	290			
lime	Dark	Hard	290	305			
Coal	"	Soft	305	312			
slate	White	Soft	312	327			
lime	"	Hard	327	367			
slate	"	Soft	367	377			
lime	"	Hard	377	435			
pink Rock	Pink	Soft	435	435			
lime	White	Hard	435	445			
slate	Black	Soft	445	490			
Big Durkard		Hard	490	475			
slate	Black	Soft	475	500			
Gas Sand	White	Hard	500	640			
slate	White	Soft	640	705			
sand	"	Hard	705	715			
lime	"	"	715	750			
sand	"	"	750	992	Water	940'	(Little)
slate	Dark	Soft	992	999			
sand	"	Hard	999	1015			
slate	"	Soft	1015	1081	Sandstone		
sand	White	Hard	1081	1181			
slate	Black	Soft	1181	1206			
nd. Salt Sand			1206	1300			
slate	Black	Soft	1300	1325			
sand	White	Hard	1325	1410	Sh. Gas	1370'	
Red Rock		Soft	1410	1510			
lime	White	Hard	1510	1550			
slate	"	Soft	1550	1560			
sand	"	Hard	1560	1575			
Red Rock		Soft	1575	1600			
Big Line	White	Hard	1600	1610			
slate Shells		"	1610	1650			
lime	White	Hard	1650	1675			
slate	"	Soft	1675	1680			
lime	"	Hard	1680	1690			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	White	Soft	1690	1702			
Big Line	"	Hard	1702	1771			
Big Injun	"	"	1771	1920	Sh. Gas	1900'	
Slate&Shells			1920	2305			
Gordon Stray		Hard	2305	2321			
Slate	White	Soft	2321	2333			
Gordon Sand	"	Hard	2333	2376	Gas	2313-2315'	
Slate			2376	2407	Gas	2358-2365'	
Total Depth.....				2407			

March 23rd, 1948

Date....., 19

PITTSBURGH & WEST VA GAS COMPANY,

APPROVED

W. C. McLeister

Owner

By

W. C. McLeister

(Title)

041-30394

COMPANY

Checked
And 3-22-19

Record of Well No. 7224 Located on JOHN CARROLL Farm 9-16-18 19
 Court House District Lewis County West Va. 1294 State
 Division K District No. 13 Drilled under Well Order
 Rig built by John Craig Began Sept 19 18 Completed Oct. 18 19
 Well drilled by W.M. Barnhart Began 11-15th 19 18 Completed 12-28-18. 19
 Depth of Well --2370-- feet slate Size of Hole 6-5/8" Producing Gas
 After Drg. 2407 down.

Elev: 1027 G.

CASED WITH

REMARKS

AMOUNT	SIZE	KIND
16'	13"	Wood
140'	10"	CASG
690'	8 1/2"	"
1793'	6-5/8"	"

Left in 140' of 10" 5-12-18
 Pulled 489' of 8 1/4" Left in 203' of 8 1/4"
 B.H.P. Pulled 1793' 6 5/8" 11-15-18

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Big Lime	1702	1771				
Big Injun	1771	1920		1900		
Gordon stray	2305	2321		2313 to 2315	32/10W"2"	239
Gordon sand	2323			2358"2365	26/10M"6-5/8"	7254
Gordon Sand		2376				
Slate	2376	2407				

Well plugged 5-10-18 to 5-12-18

- Aguacel 2407-2300
- Cement 2300-2290
- Aguacel 2290-1850
- Cement 1850-1840
- Aguacel 1840-750
- Cement 750-740
- Aguacel 740-342
- Cement 342-285
- Aguacel 285-5
- Cement 5-Surface

August 31st, 1937. Pulled tubing, cleaned out on bottom, and drilled through Gordon Sand. No increase in gas in Gordon Sand. Did not re-run 4" Tubing, now being produced through 6 5/8" casing.

FIRST PRESSURE TEST IN _____ CASING

REMARKS

30 Sec. lbs.
 1 Min. "
 2 " "
 5 " "
 10 " "
 15 " "
 30 " "

could not shut in on 6-5/8"

Rock Pressure " in
 Taken 19
 By

WELL TUBED AND PACKED Dec 30th 1918

VIZ:- 91 joints 1924' of 4" tubing.
 6-5/8" X 4" H.W. Packer
 3 jts 46' anchor.

Reclaimed 8/31/37

FIRST PRESSURE TEST IN 4" TUBING

REMARKS

30 Sec. 110 lbs.
 1 Min. 210 "
 2 " 300 390/420 "
 5 " 435 "
 10 " 450 "
 15 " "
 30 " "

90/10 more 4" opening

August 31st, 1937. Open flow
 after repairing 28/10 Water in
 1" P.M. 39,000.

Rock Pressure 463 " in 24 hrs

(Enc.M.) 6/10 12/10 25/10 38/10 54/10 4

By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

1-Old rig irons, Rig Lumber, and timbers from Finster well 7205

1-Part set rig irons and wood work from stock.

5000 feet new rig lumber from Liberty Lumber Co.

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Spill Sand	16	16				
Lime	16	20				
Slate	20	100				
Lime	100	110				
Red Rock	110	290				
Lime	290	305				
Coal	305	312				
Slate	312	327				
Lime	327	367				
Slate	367	377				
Lime	377	415				
Red Rock	415	435				
Lime	435	445				
Slate	445	450				
Big Dunkard	450	475				
Slate	475	500				
Sand	500	640				
Slate	640	700				
Sand	700	715				
Lime	715	750				
Sand	750	992			840	
Slate	992	999				
Sand	999	1015				
Slate	1015	1081				
Sand	1081	1181				
Slate	1181	1206		1370		
2nd Salt Sand	1206	1300				
Slate	1300	1325				
Sand	1325	1410				
Red Rock	1410	1510				
Lime	1510	1550				
Slate	1550	1560				
Sand	1560	1575				
Red Rock	1575	1600				
Lime	1600	1610				
Slate & Shells	1610	1650				
Lime	1650	1675				
Slate	1675	1680				
Lime	1680	1690				
Slate	1690	1702				
Lime	1702	1771				
Big Injun	1771	1920		1900		
Slate	1920	2305				
Gordon stary	2305	2321				
Slate	2321	2333				2313to2315
Gordon sand	2333	2370	T.D.			2365to2358
Gordon Sand		2376				
Slate	2386	2407				