

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

Company Pittsburgh & W.Va. Gas Co.
 Address Clarksburg, W.Va.
 Farm E.C. Clovis
 Tract _____ Acres 155 Lease No. 21202
 Well (Farm) No. One Serial No. 5388
 Elevation (Spirit Level) 1315'
 Quadrangle Mannington N/W, 2-4
 County Marion District Battelle
 Engineer James J. Jeffre
 Engineer's Registration No. _____
 File No. 32/69 Drawing No. _____
 Date 6/4/40 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. MON-229A
 + 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. - 9L-

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

290

WELL RECORD

Permit No. *299-A*

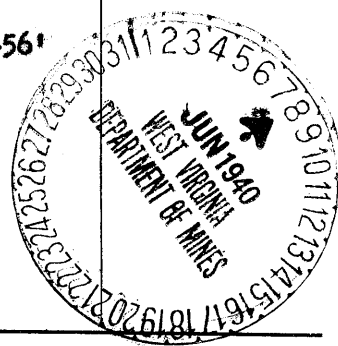
Oil or Gas Well Gas
(Kind)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm E. C. Clovis Acres 155
Location (waters) Mann. N/W. 2-4
Well No. 5388 Elev. 1315
District Battelle County Monongalia
The surface of tract is owned in fee by E. C. Clovis Heirs.
Clark Clovis Address Hundred, W. Va.
Mineral rights are owned by Clark L. Clovis
R.F.D. Address Hundred, W. Va.
Drilling commenced No Record.
Drilling completed No Record.
Date shot..... Depth of shot.....
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch
Volume..... Cu. Ft.
Rock Pressure..... lbs.
Oil..... bbls., 1st 24 hrs.
Fresh water..... feet..... feet
Salt water..... feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16.....			
13.....			
10.....	<u>1091'</u>	<u>Pulled.</u>	Size of.....
8 1/4.....	<u>1574'</u>	<u>1574'</u>	
6 3/4.....	<u>2298'</u>	<u>2298'</u>	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 974 FEET 60 INCHES
1074 FEET 96 INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			0	974			
M.T. Coal			974	1029			
Un-recorded			979	1074			
Pgh. Coal			1074	1082			
Line			1082	1110			
Slate&Shells			1110	1135			
Red Rock			1135	1139			
Slate&Red Rock			1139	1300			
Slate&Shells			1300	1445			
Line			1445	1475			
Little Dunkard			1475	1515			
Slate			1515	1524			
Big Dunkard			1524	1579	Gas	1546-49'	
Shells			1579	1753	"	1562-66'	
Salt Sand			1753	1820			
Slate			1820	1826			
Salt Sand			1826	2008			
Slate			2008	2014	Water	1991-2000'	
Red Rock			2014	2017			
Slate&Line			2017	2255			
Little Line			2255	2265			
Pencil Cave			2265	2271			
Line			2271	2290			
Pencil Cave			2290	2293			
Big Line			2293	2362			
Big Injag			2362	2586	Show Gas	2378'	
Slate&Shells			2586	2630			
Line & Slate			2630	2685			
Slate&Shells			2685	3021			
Un-recorded			3021	3039			
Fifty Foot Sand			3039	3072	Gas	3043-48'	
Fifty Foot Shells			3072	3092			
Slate			3092	3109			
Thirty Foot Sand			3109	3159	Gas	3151-56'	
Slate			3159	3167			
Red Rock			3167	3170			
Shells			3170	3182			
Red Rock			3182	3191			
Gordon Stray			3191	3205			
Slate&Shells			3205	3240			
Gordon Sand			3240	3288			
Slate&Shells			3288	3306			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
4th. Sand			3306	3338	Gas	3329-22'	
Slate&Shells			3338	3364			
5th.Sand			3364	3387			
Slate&Shell			3387	3495			
Byard Sand			3495	3497			
Slate & Shells			3497	3576			
Total Depth				3576'			

Date June 5th, 1940, 19.....

APPROVED PITTSBURGH & WEST VA GAS COMPANY., Owner

By P. E. Bridger (title) *m*

Record of Well No. 5388 Located on C. C. Clovis Farm 19
 Battelle District Monongalia County W. Va. State
 Division J District No. 11 Drilled under well Order
 Rig built by Began 19 Completed 19
 Well drilled by Began 19 Completed 19
 Depth of Well 3576 feet Size of Hole 6 7/8" Producing Gas

Ele: 1315

This well purchased from Clovis Oil & Gas Co. Oct. 1 - 1929.

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
1074'	8 1/4"		
2298'	6 5/8"		
3061'	2"		

*Reclaimed 1037 x 2125 ft 5-23-20
 Reclaimed 07/19/40*

COAL VEINS *Mapletown 974-979 Bgh. 1074-1082.*

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Little Dunkard	1475	1515				
Big "	1524	1579		1546-49		
Salt Sand	1753	1820		1562-66		
Salt Sand	1826	2008			1991-2000	8 Barrels
Little Lime	2265	2265				
Big Lime	2293	2362				
Big Limestone	2362	2586				
Fifty Foot Sand	3039	3072		2378 Little		
Fourth "	3109	3159		3043-48		
Gordon Stray	3191	3205		3151-56		
Gordon Sand	3240	3288				
Fourth "	3306	3338				
Fifth "	3361	3387		3329-32		
Bogard "	3495	3497				
Total Depth		3576				

FIRST PRESSURE TEST IN CASING

REMARKS

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

Special test Dec. 13-1929, HW2"
 1/2-1-2-3-4-5-10-20 min.
 5-12-28-43-59-67-87-110

Rock Pressure 232 in 45 min in
 Taken Aug. 22-1929. 19
 By

WELL TUBED AND PACKED 19.....

VIZ:- Packer set 3061? 6 5/8" X 2" Packed June 1920

FIRST PRESSURE TEST IN 2" TUBING

REMARKS

30 Sec. lbs.
 1 Min. 20 "
 2 " 25 "
 3 " 28 " NW 2"
 4 " 32 "
 5 " 36 "
 30 " "

Rock Pressure 173 in 45 min in
 Taken Aug. 22-1929 19
 By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES: