

Company Pittsburgh & W.Va. Gas Co.
 Address Clarksburg W.Va.
 Farm Noah Life
 Tract _____ Acres 166 Lease No. 4512
 Well (Farm) No. _____ Serial No. 2051
 Elevation (Spirit Level) As shown
 Quadrangle Weston SW 23-4
 County Lewis District Hackers Crk
 Engineer James Deffner
 Engineer's Registration No. 1084 *SC*
 File No. D-32/119 Drawing No. _____
 Date 3-9-49 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. LEW-476-A-#7071
 + 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

617

WELL RECORD

Permit No. 476A

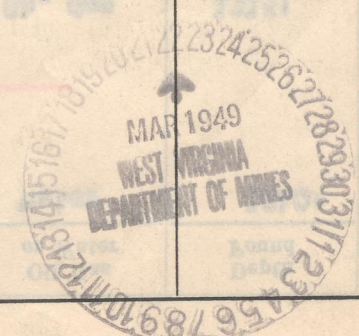
Oil or Gas Well "GAS"
(KIND)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm Noah Life Acres 166
Location (waters) Weston S/W. 2-4
Well No. 7071 Elev. 1050' L
District Hackers Creek County Lewis
The surface of tract is owned in fee by Ricks Bros.
R. D. #1 Address Jane Low, W. Va.
Mineral rights are owned by Cora Lee Adkins and
Nora Goodwin Address Jane Low, West Va.
Drilling commenced February 25th, 1916
Drilling completed April 19, 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.
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	162'	162'	Size of
8 1/4	845'	Pulled.	
6 3/8	1334'	1334'	Depth set
5 3/16	1998'	1998'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT 149 FEET 24 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock	Red	Soft	0	14			
Rock	Gray	Hard	14	30			
Mud	Blue	Soft	30	40			
Red Rock	Red	"	40	56			
Lime	Gray	Hard	56	65			
Red Rock	Red	Soft	65	90			
Lime	White	Hard	90	105	Water	95'	
Slate	Blue	Soft	105	149			
Coal	Black	"	149	151			
Slate	Light	"	151	160			
Red Rock	Red	Soft	160	175			
Lime	Gray	Hard	175	225			
Slate	White	Soft	225	235			
Little Dunkard	"	Hard	235	278			
Slate	Dark	Soft	278	280			
Lime	Gray	Hard	280	304			
Slate	"	"	304	340			
Lime	"	Hard	340	390			
Big Dunkard	"	"	390	480			
Shale	Dark	Soft	480	510			
Lime	"	Hard	510	515			
Sand	"	"	515	595			
Slate	Black	Soft	595	601			
Lime	Dark	Hard&Soft	601	636			
1st. Salt Sand	"	Hard	636	696			
Slate	Black	Soft	696	701			
2nd. Salt Sand	Dark	Hard	701	823	Water	720'	
Lime	Dark	Hard	823	840			
Slate	Black	Soft	840	844			
Lime	Black	Hard	844	886			
3rd. Salt Sand	"	Soft	886	954			
Slate&Shells	White	"	954	982			
Red Rock	Red	"	982	1040			
Slate	Black	Soft	1040	1053			
Lime	Red	Soft	1053	1062			
Red Rock	Red	"	1062	1068			
Sandy Lime	White	Hard	1068	1092			
Red Rock	Red	Soft	1092	1180			
Lime	Dark	Hard	1180	1210			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Maxon Sand	White	Hard	1210	1253	Water	1240'	
Lime	Dark	"	1253	1264			
Slate	White	Soft	1264	1272			
Lime	Dark	Hard	1272	1277			
Slate	"	Soft	1277	1289			
Red Rock	Red	"	1289	1294			
Big Lime	Gray	Hard	1294	1351	Sh. Gas	1315'	
Big Injun	White	"	1351	1503			
Slate	"	Soft	1503	1509			
Squaw Sand	"	Hard	1509	1519			
Slate&Shells	Dark	Hard	1519	1666			
Gantz Sand	"	Hard	1666	1676	Little Gas	1668'	
Slate&Shells	White	"	1676	1732			
50 Ft.Sand	Gray	Hard	1732	1762			
Slate&Shells	Dark	Hard	1762	1778			
30 Ft.Sand	White	"	1778	1790			
Slate	Dark	Soft	1790	1793			
Shells	"	Hard	1793	1860			
Lime	Red	Soft	1860	1990			
Gordon Stray	White	Hard	1990	2014			
Red Rock	Red	Soft	2014	2026			
Gordon Sand	Gray	Hard	2026	2061	Gas	2045'	
Slate	Light	Soft	2061	2149			
5th.Sand	Brown	Soft	2149	2154			
Slate	Light	Soft	2154	2227			
Bayard Sand	"	"	2227	2231	Gas	2228'	
Slate	"	"	2231	2358			
Sand	White	Hard	2358	2372			
Slate&Shells	"	Hard&Soft	2372	2430			
Sand	"	Hard	2430	2450			
Slate&Shells	Gray	Soft&Hard	2450	2475			
Lime	Blue	Hard	2475	2500			
Slate&Shells	"	Soft&Hard	2500	2525			
Lime	"	Hard	2525	2540			
Sand	"	Hard	2540	2550			
Lime	Gray	Hard	2550	2700			
Slate&Shells	White	Hard&Soft	2700	2715			
Lime	Gray	Hard	2715	2750			
Slate	White	Soft	2750	2775			
Lime&Slate	"	Hard&Soft	2775	2825			
Speechley Sand	Dark	Medium	2825	2850			
Shale	Brown	Soft	2850	2857			
Lime	Grey	Hard	2857	2922			
Slate&Shells	"	Soft&Hard	2922	2985			
Slate&Shells	Brown	" "	2985	3005			
Balltown Sand	Light	Hard	3005	3083			
Slate&Shells	"	Soft&Hard	3083	3125			
Sand	Dark	Medium	3125	3193			
Slate&Shells	Light	"	3193	3290			
" "	Brown	"	3290	3310			
" "	Light	Soft&Hard	3310	3330			
Sand	"	Hard	3330	3340			
Slate&Shells	"	Soft&Hard	3340	3650			
" "	Dark	" "	3650	3785			
" "	Light	" "	3785	4120			
Sand	Dark	Hard	4120	4132			
Slate	"	Soft	4132	4133			
Benson Sand	Brown	Hard	4133	4143			
Slate	Dark	Soft	4143	4150			
Sand	"	Hard	4150	4166			
Slate	Light	Soft	4166	4173			
Sand	"	Hard	4173	4185			
Slate&Shells	"	"	4185	4348			
Sand	"	"	4348	4361			
Slate&Shells	"	Soft&Hard	4361	4405			
Total depth.....				4405			

February 23rd, 1949

Date _____ 19_____
PITTSBURGH & WEST VA GAS COMPANY.

APPROVED _____, Owner

By W. G. M. Justice
(Title)

COMPANY

Abd 2-18-71

Record of Well No. 7071 Located on Noah Life Farm Jan-22-1916. 19
 Hackerscreek District Lewis County West, Va. State 436
 Division K" District No. 13 Drilled under Well Order
 Rig built by John Craig Began Feb-20th 1916 Completed Feb-25th-16 19
 Well drilled by R. T. Goe Began Feb-25th, 1916 19 Completed Apr-19-1916 19
 Depth of Well 2253 feet Size of Hole 5-2/17" Producing Gas
 Elev: 1050 4404

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
16'	13"	Wood	
162'	10"	Casg	Left in 162' of 10"
845'	8 1/2"	"	Reclaimed Apr-20-1916
1324'	6-5/8"	"	Bot Hole Packer Pulled 722' of 6 5/8" Lettin 612'
1998'	5-3/6"	"	" " " Pulled 1998' of 5 3/6" Casg.

COAL VEINS 149-151

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Big Lime	1294	1351				
Big Injun	1351	1503				
Squaw sand	1509	1519				
Gantz sand	1666	1676		1668	show	
Fifty foot	1722	1762				
Thirty foot	1778	1790				
Gordon Stray	1990	2014				
Gordon sand	2025	2061		2045		10/10 Wat"-2" 133 Mcf
Fifth sand	2149	2154				
Byard sand	2227	2231		2228		20/10 Wat"-2" 189 Mcf
Speechley sand	2825	2850				
Balltown Sand	3005	3085				
Benson Sand	4133	4143				

Well Plugged: 8-4-49 to 8-12-49

Aguecel 4405-2035
 Bridged hole 2035
 Cement 2035-2025
 Aguecel 2025-1650
 Bridged hole 1650
 Cement 1650-1640
 Aguecel 1640-1300
 Bridged hole 1300
 Cement 1300-1290
 Aguecel 1290-200
 Bridged hole 200
 Cement 200-190
 Aguecel 190-75
 Bridged hole 75
 Cement 75-65
 Aguecel 65-5
 Cement 5-Surface

Nov 3-1917 - R T Goe cleaned
 Well and had tubed well
 with 2" tubing
 Drilled down from 2253 to
 4404, by W.H.Satterfield,
 Completed Aug-6-1931.
 August 17th, 1931, shot with
 16 quarts in Bayard Sand.
 Length of shell 4 feet, bottom
 of shell at 2231. Before shot
 6/10 water in 1". 2 Hours after
 shot 10/10 water in 2".

25 Mcf => 133 Mcf

FIRST PRESSURE TEST IN 5-3/16" CASING

REMARKS

30 Sec. 5 lbs.
 1 Min. 10 "
 2 " 15 20/25 "
 5 " 30 "
 10 " 62 "
 15 " 20 Min 112# "
 30 " "

Rock Pressure Gordon Sand 290#

Rock Pressure 335 " in 24 Hrs

Taken Apr-19-1916 19

By H.J. McGilvray

Not tubed shut in in 5-3/16"

WELL TUBED AND PACKED Nov 3 1917

VIZ:- 108 ft of 2" Tubing
 5 ft x 3 American Packer
 179 ft of 2" tubing
 Reclaimed June-19-1931.

August 19th, 1931.

2250 feet 2" tubing.
 5 3/16 x 2" Hook Wall Packer
 242 feet 2" tubing, anchor.

Handwritten note: 2250 ft of 2" tubing

FIRST PRESSURE TEST IN 2" TUBING

REMARKS

30 Sec. 7 lbs.
 1 Min. 14 "
 2 " 22 32/42 "
 5 " 30 "
 10 " 42 "
 15 " 60 "
 30 " "

August 20th, 1931.

Open flow 2/10 Water in 2".

1	2	3	4	5	10	20	30	
1	2	4	6	8	10	18	32	46

Rock p. 208 - 30 Hrs

Rock Pressure 260 " in 24 Hrs

Taken Nov 3 1917

By H.J. McGilvray

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

- 1 Old Rig. Rig Irons and Lumber " Life 700
- 1 Partial set Rig Irons And Wood Work " Stock
- 5873' New Rig Lumber " W.W. Smith @ 28.00 delivered

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Red Rock	00	14				
Rock	14	20				
Mud	30	40				
Red Rock	40	56				
Lime	56	65				
Red Rock	65	90				
Lime	90	105			95	
Slate	105	149				
Coal	149	151				
Slate	151	160				
Red Rock	160	175				
Lime	175	225				
Slate	225	235				
Sand	235	278				
Slate	278	280				
Lime	280	304				
Slate	304	340				
Lime	340	390				
Big Dunkard	390	480				
Shale	480	510				
Lime	510	515				
Gas Sand	515	595				
Slate	595	601				
Lime	601	626				
Sand	626	695				
Slate	695	701				
Lime	701	711				
2nd Salt Sand	711	822			120	
Lime	822	840				
Slate	840	844				
Lime	844	886				
3rd Salt Sand	886	949				
Slate & Shells	949	982				
Red Rock	982	1040				
Slate	1040	1052				
Lime	1052	1062				
Red Rock -	1062	1068				
Sandy Lime	1068	1092				
Red Rock	1092	1180				
Lime	1180	1210				
Maxon Sand	1210	1253			1240	
Lime	1253	1264				
Slate	1264	1272				
Lime	1272	1277				
Slate	1277	1289				
Red Rock	1289	1294				
Big Lime	1294	1351			1315	
Big Injun	1351	1503				
Slate	1503	1509				
Squaw sand	1509	1519				
Slate & Shells	1519	1556				
Gantz	1556	1676			1668	
Slate & Shells	1676	1722				
Fifty foot	1722	1762				
Slate & Shells	1762	1778				
Thirty foot	1778	1790				
Slate	1790	1793				
Shells	1793	1860				
Limey	1860	1990				
Gordon Stray	1990	2014				
Red Rock	2015	2026				
Gord Sand	2026	2061			2045	
Slate	2061	2149				
Fifth sand	2149	2154				
<i>Slate</i>	<i>2154</i>	<i>2227</i>				
<i>Byard Sand</i>	<i>2227</i>	<i>2231</i>			<i>2228</i>	
<i>Slate</i>	<i>2231</i>	<i>2253</i>				

Well No. 7071 Noah Life.

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Old total depth		2253				
Slate & Shells	2253	2358				
Sand	2358	2372				
Slate & Shells	2372	2430				
Sand	2430	2450				
Slate & Shells	2450	2475				
Lime	2475	2500				
Slate & Shells	2500	2525				
Lime	2525	2540				
Sand	2540	2550				
Lime	2550	2700				
Slate & Shells	2700	2715				
Lime	2715	2750				
Slate	2750	2775				
Lime & Slate	2775	2825				
Speechley Sand	2825	2850				
Shale	2850	2857				
Lime	2857	2922				
Slate & Shells	2922	2985				
Slate & Shells	2985	3005				
Balltown Sand	3005	3085				
Slate & Shells	3085	3125				
Sand	3125	3193				
Slate & Shells	3193	3290				
Slate & Shells	3290	3310				
Slate & Shells	3310	3330				
Sand	3330	3340				
Slate & Shells	3340	3650				
Slate & Shells	3650	3785				
Slate & Shells	3785	4120				
Sand	4120	4132				
Slate	4132	4133				
Benson Sand	4133	4143				
Slate	4143	4150				
Sand	4150	4166				
Slate	4166	4173				
Sand	4173	4185				
Slate & Lime	4185	4348				
Sand	4348	4361				
Slate & Shells	4361	4404				Total Depth.