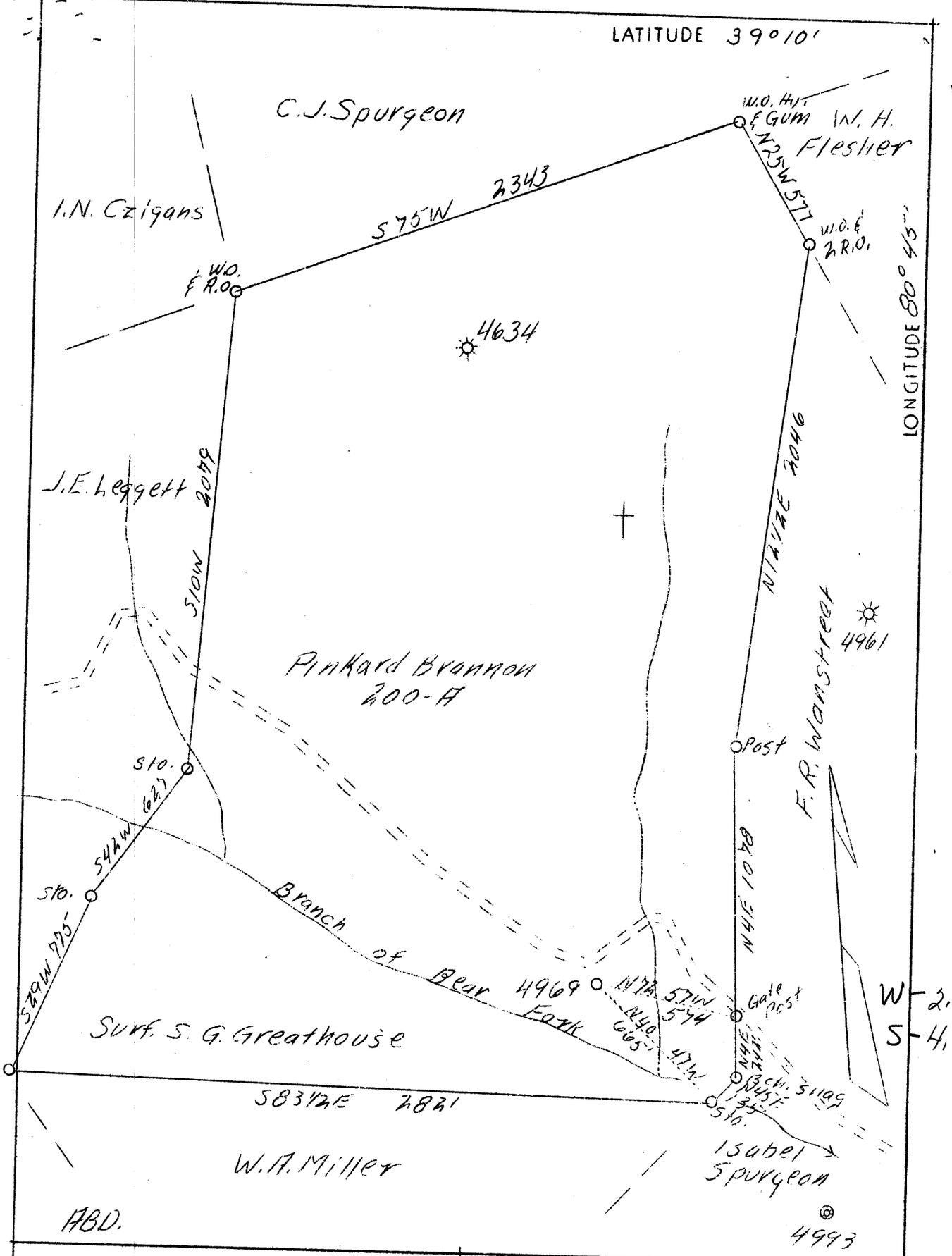

Company	Pittsburgh & W. Va. Gas Co.
Address	Union Bk., Clarksburg, W.Va.
Farm	Pinkard Brannon
Acres	200
Lease No.	7805
Well (Farm) No.	2
Serial No.	4969
Elevation (SL)	877
Quadrangle	Helbrook 7½ E. 2-1
County	Doddridge
District	Southwest
Engineer	James Jeffries
Eng. Reg. No.	-
Date	May 31, 1939
Scale	1" - 500'

STATE OF WEST VIRGINIA
Department of Mines
OIL & GAS DIVISION
Charleston

WELL LOCATION MAP

File No. Dod-284-A

x Denotes location of well on U. S. 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.

OG-10

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Abnd pnd 284-A
Holbrook F.

Permit No. 228

Oil or Gas Well (Kind) Gas

Company: Pittsburgh & West Va Gas Company.
Address: Clarksburg, West Va.
Farm: Pinkard Brannon Acres:
Location (waters): Hol. S.E. 2-1
Well No. 4969 (2) Elev. 877
District: Southwest County: Doddridge
The surface of tract is owned in fee by: S.G. Greathouse
Address: Auburn, W.Va.
Mineral rights are owned by: S. G. Greathouse et al
Address: Auburn, West Va.
Drilling commenced: October 24th, 1928
Drilling completed: November 23rd, 1928
Date shot: 11-23-1928 Depth of shot: 1865
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
Fresh water: 45 feet feet
Salt water: 1675 feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	280'	280'	Size of
8¼	840'	840'	
6 5/8	1770'	1770'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Dat

COAL WAS ENCOUNTERED AT FEET INCHE
FEET INCHES FEET INCHE
FEET INCHES FEET INCHE

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Yellow		0	10			
Red Rock	Red		10	40			
Shale	Dark		40	70			
Lime	White		70	115	Water	45'	
Red Rock	Red		115	180			
Lime	White		180	235			
Red Rock	Red		235	270			
Lime	White		270	340			
Red Rock	Red		340	360			
Lime	White		360	435			
Red Rock	Red		435	445			
Lime	White		445	470			
Red Rock	Red		470	480			
Lime			480	520			
Red Rock	Red		520	615			
Lime	White		615	630			
Slate			630	665			
Lime	White		665	680			
Red Rock	Red		680	700			
Slate-Lime			700	785			
Pink Rock			785	810			
Slate	White		810	835			
Sand	"		835	865			
Slate & Lime			865	1074			
Sand	White		1074	1172			
Slate	"		1172	1195			
Sand			1195	1264			
Slate	Dark		1264	1345			
Sand	White		1345	1378			
Slate	Dark		1378	1547			
Sand	White		1547	1590			
Slate	Dark		1590	1658			
Sand	White		1658	1683	Water	1675'	2 Bailrs Hr.
Slate	Dark		1683	1709			
Lime	"		1709	1730			
Slate	White		1730	1740			
Lime			1740	1754			
Pencil Cave			1754	1758			S.L.1862'
Big Lime			1758	1812			
Big Injun			1812	1902	Gas	1861-62'	
Slate			1902	1931			
Total Depth				1931			

JUN 1939 WEST VIRGINIA DEPARTMENT OF MINES

(Over) AUG 24 1939

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date May 23rd, 1939, 19

APPROVED PITTSBURGH & WEST VA GAS CO., Owner

By F. E. Brigden

(Title)

FORM: G38-14263

COMPANY 017-30284

Record of Well No. 4969 Located on Richard Brunner Farm Oct 9 1928

Southwest District Doddridge County West Va State

Division P. District No. Drilled under well Order 2066

Rig built by John Craig Began Oct 15 1928 Completed Oct 18 1928

Well drilled by F. M. Burhart Began Oct 24 1928 Completed Nov 23 1928

Depth of Well 1931 feet Size of Hole 5 3/16 Producing Gas

Nov. 877

CASED WITH			REMARKS 6-6 (142)
AMOUNT	SIZE	KIND	
280'	10"	Old	All pulled 7-25-39
940'	8 1/4"	"	Pulled 844' (95 left in)
1770'	5 3/16	"	B. H. Packer All pulled

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
Big Dunkard			835	865	Water 45' Hole full
Pocahontas			1074	1172	
1st Pottsville			1195	1264	
2nd " "			1345	1378	
3rd " "			1547	1590	
Mahoning			1658	1683	" 1675-2 B.
Little Lime			1707	1730	Hole reduced 1763
Big Lime			1758	1812	
Big Injun			1812	1902	Gas 1861-62 - 3/10 20#

Chipped 9-7-39

FIRST PRESSURE TEST IN 5 3/16 CASING			REMARKS
30 Sec.	2 lbs.	7/10 W 2°	Shot Nov 23-1928
1 Min.	5 "		15 Qts. Bot. Shell 1165
2 "	7 "	10/15	
5 "	20 "		
10 "	35 "		
15 "	55 "	65	
30 "	85 "	150	
Rock Pressure	" in		
Taken Nov 27	1928		
By O. O. Dillie			

WELL TUBED AND PACKED _____ 19____

VIZ:— _____

FIRST PRESSURE TEST IN _____ TUBING			REMARKS
30 Sec.	lbs.		
1 Min.	"		
2 "	"		
5 "	"		
10 "	"		
15 "	"		
30 "	"		
Rock Pressure	" in		
Taken	19		
By			

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES: