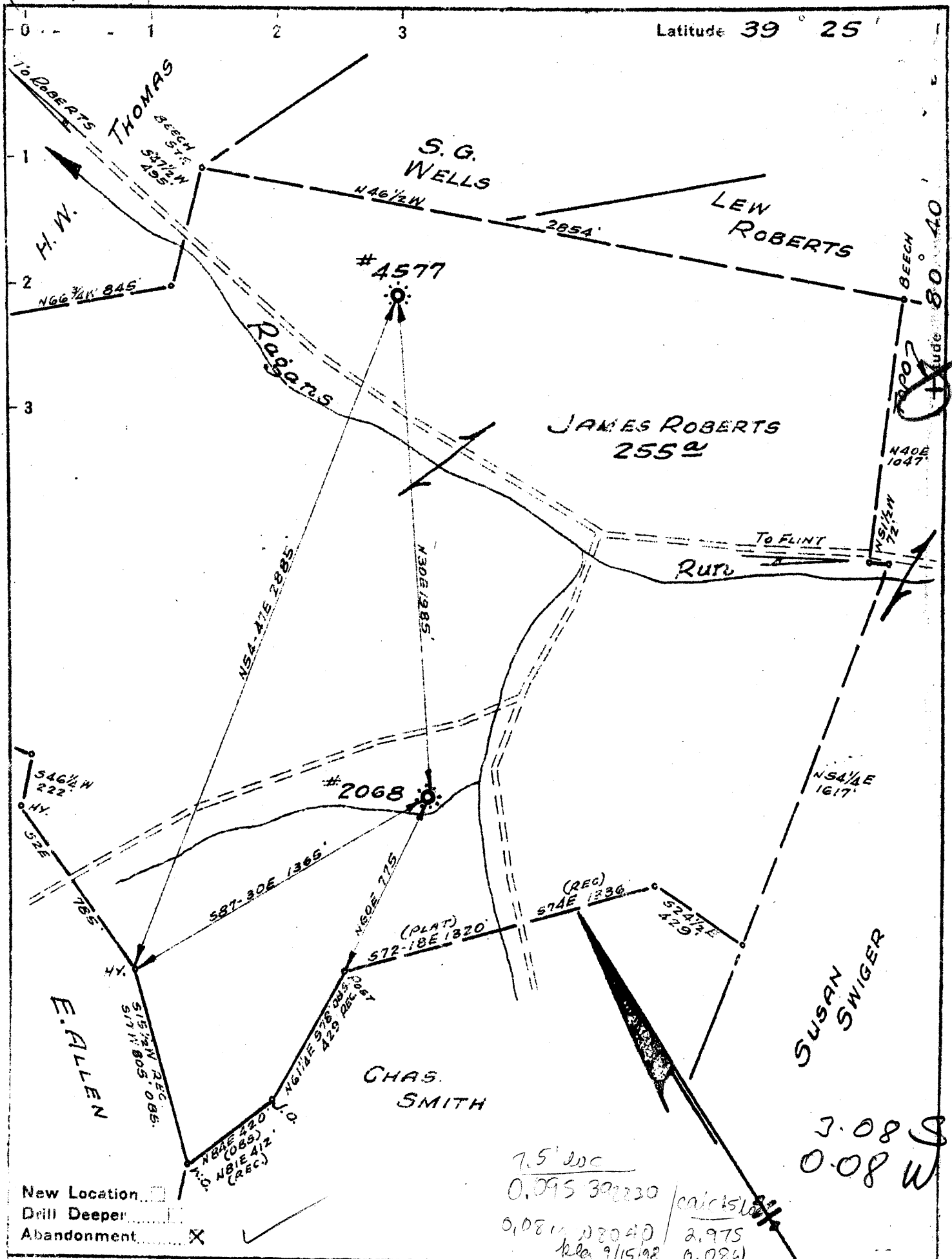


Latitude 39° 25'



Company PITTSBURGH & W.V.A. GAS CO
 Address CLARKSBURG, W.V.A.
 Farm JAMES ROBERTS
 Tract _____ Acres 255 Lease No. 4909
 Well (Farm) No. TWO Serial No. 4577
 Elevation (Spirit Level) 1041' VA.
 Quadrangle CENTERPOINT S.W. 21
 County DODDRIDGE District MCCLELLAN
 Engineer Paul W. Manningham
 Engineer's Registration No. _____
 File No. V-105. P-117 Drawing No. _____
 Date SEPT. 22, 1942 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-420-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

340

WELL RECORD

Permit No. 400-A

Oil or Gas Well GAS
(KIND)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.,
Farm James Roberts Acres 255
Location (waters) Centappoint S/A. 2-1
Well No. 4377 Elev. 1041' VA
District McClellan County Dodridge
The surface of tract is owned in fee by Louisa Roberts
R.F.D. #1 - Box 44 Address Morgansville, W.Va.
Mineral rights are owned by James
Address Same
Drilling commenced July 20, 1917
Drilling completed September 9, 1917
Date Shot From To

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>405'</u>	<u>Pulled.</u>	Size of
8 1/4	<u>1199'</u>	<u>1199'</u>	
6 3/4	<u>2038'</u>	<u>2038'</u>	Depth set
5 3/16	<u>2785'</u>	<u>2785'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 193 FEET 24 INCHES
235 FEET 24 INCHES 667 FEET 24 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	20			
Sand	"	Hard	20	50			
Red Rock	Red	Soft	50	60			
Line	White	Hard	60	80			
Red Rock	Red	Soft	80	140			
Slate	Light	"	140	193			
Coal	Black	"	193	195			
Line	White	Hard	195	220	Water	215'	5 Bailers.
Slate	Dark	Soft	220	235	Water	236'	Hole full.
Coal	Black	"	235	237			
Slate	Dark	"	237	267			
Line	White	Hard	267	307			
Slate	Dark	Soft	307	332			
Sand	White	Hard	332	362			
Slate	"	Soft	362	380			
Sand	"	Hard-Close	380	400			
Slate	"	Soft	400	440			
Line	"	Hard	440	485			
Slate	Dark	Soft	485	500			
Line	White	Hard	500	565			
Slate	Dark	Soft	565	600			
Line	White	Hard	600	645			
Slate	"	Soft	645	667			
Coal	Black	Soft	667	669			
Slate	White	"	669	703			
Sand	"	Hard	703	783			
Line	"	"	783	803			
Slate	"	Soft	803	863			
Line	"	Hard	863	909			
Red Rock	Red	Soft	909	939			
Line	White	Hard	939	974			
Slate-Shells	"	Soft	974	1029			
Line	"	Hard	1029	1049			
Slate	Black	Soft	1049	1090			
Sand	White	Hard	1090	1130			
Slate	Dark	Soft	1130	1198			
Sand B.D.	White	Hard-Close	1198	1228			
Slate	"	Soft	1228	1264			
Sand	"	Hard	1264	1324			
Slate	Black	Soft	1324	1339			
Sand -1st. Slt	White	Hard	1339	1422			
Slate-Shells	Dark	Soft/Hard	1422	1470			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line	White	Hard	1470	1498			
Slate&shells	"	Soft	1498	1518			
Sand -2nd.Salt	"	Hard	1518	1678			
Slate	Dark	Soft	1678	1698			
Sand	White	Hard	1698	1738			
Line	"	Hard	1738	1788			
Sand -3rd.Salt	"	Hard	1788	1866			
Slate	Dark	Soft	1866	1891			
Sand-line	White	Hard	1891	1955			
Slate	Dark	Soft	1955	1964			
Blue Muddy	White	Hard	1964	1994			
Big Line	"	"	1994	2075	Sh. Gas	2087'	S.L. 2034'
Big Injun	"	"	2075	2218	Gas&Oil	2157'-2163'	
Slate&shells	Dark	Soft	2218	2225			
Sand	"	Hard	2225	2235			
Un-recorded			2235	2784			
Gordon Stray			2784	2795			
Slate	Dark		2795	2800			
Gordon Sand			2800	2815	Gas	2802'	
Slate&shells	Dark		2815	2945			
Sand-Shells			2945	2952			
Un-recorded			2952	3007			
Total Depth				3007'			

October 1st, 1943

Date _____, 194

FITZGERALD & WEST VA GAS COMPANY.

APPROVED _____, Owner

By *J. E. [Signature]*

(Title)