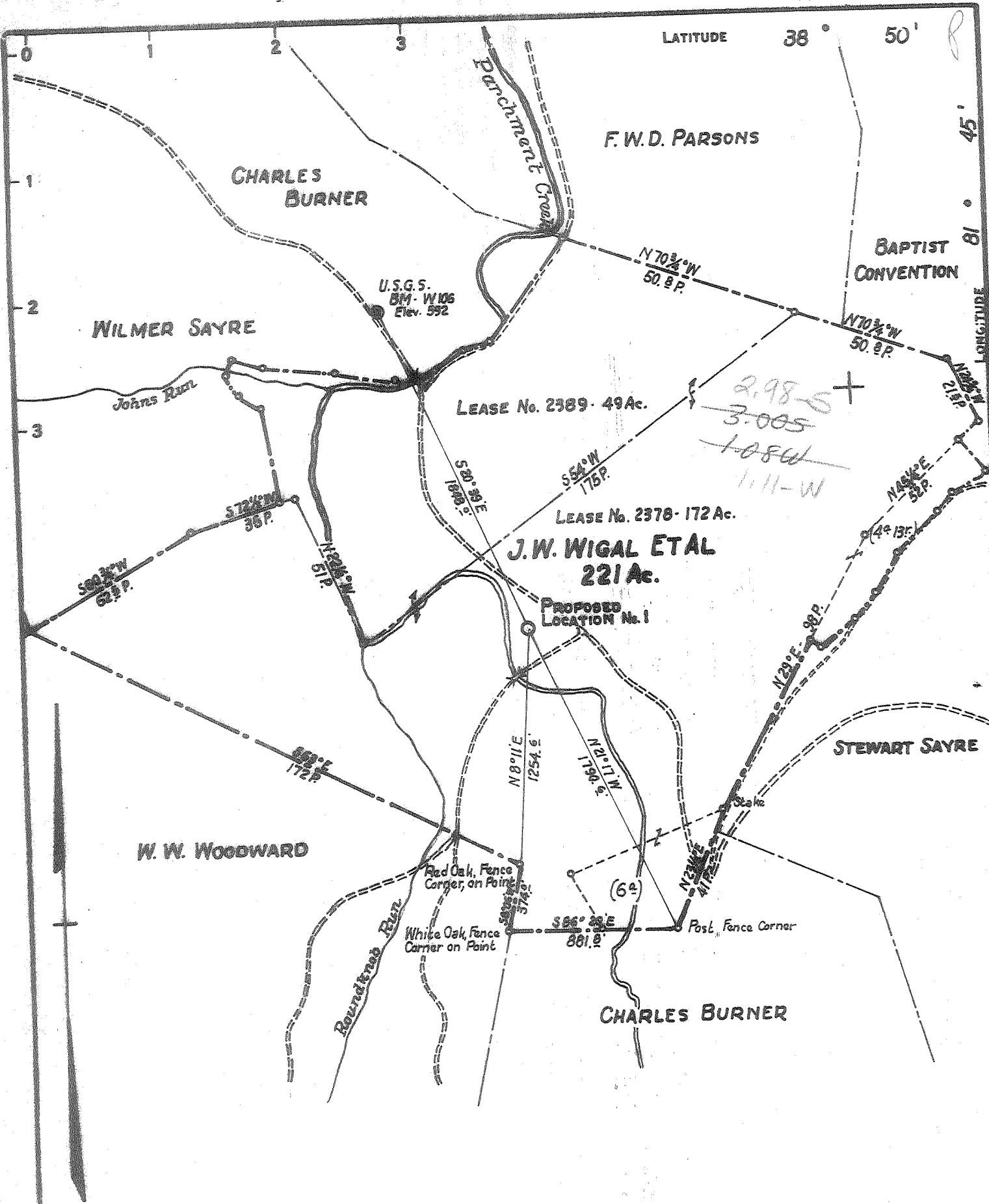


11-25-66



CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
 Minimum degree of accuracy is one part in 200

Signed *[Signature]* R.P.E. # 2020

(U.S.G. N. B. No. 36 P. 55)

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY	COMMONWEALTH GAS CORPORATION		
ADDRESS	P.O. Box 1433 CHARLESTON, W.VA. 25325		
FARM	J.W. WIGAL ET AL		
MAP	OV26	ACRES	221 (UNIT)
LEASE NO.	2378-2389		
WELL (FARM) NO.	1	SERIAL NO.	755
ELEVATION (SPRIT LEVEL)	591.6'		
QUADRANGLE	RAVENSWOOD S.E.		
COUNTY	JACKSON	DISTRICT	RIPLEY
POINT OF PROVEN ELEVATION	U.S.G.S. BM W106 (See Above)		
FILE NO.	DRAWING NO.		
DATE	NOVEMBER 23 1966		
	SCALE 1" = 660'		

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP

FILE NO. Jac-1131

+ 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.

66-311

Newburg



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ravenswood S.E.

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. Jac. 1131

Company <u>Commonwealth Gas Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 1133, Charleston, W. Va. 25325</u>	Size			
Farm <u>J. W. Wigal, et al</u> Acres <u>221 (Unit)</u>				
Location (waters) <u>Parchment Creek</u>				
Well No. <u>1 (Serial No. 755)</u> Elev. <u>591.6</u>	16	28'	28'	Kind of Packer
District <u>Ripley</u> County <u>Jackson</u>	18	42'	42'	--
The surface of tract is owned in fee by <u>Stewart Sayre</u>	10 <u>9-5/8"</u>	<u>2365' 9"</u>	<u>2365' 9"</u>	Size of
Address <u>Ripley, W. Va.</u>	8 1/4			
Mineral rights are owned by <u>J. W. Wigal, et al</u>	6 3/8			Depth set
<u>2316 Rockland Ave.</u> Address <u>Belpre, Ohio</u>	10 <u>4 1/2"</u>	<u>5463' 9"</u>	<u>5463' 9"</u>	
Drilling commenced <u>December 5, 1966</u>	3			Perf. top <u>5413'</u>
Drilling completed <u>December 31, 1966</u>	2 <u>3/4"</u>	<u>5419'</u>	<u>5419'</u>	Perf. bottom <u>5418' 6"</u>
Date Shot From To	Liners Used			Perf. top
With				Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 880,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
200 Bags behind the 4 1/2" Casing

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 1/10/67 - From 5,414 to 5,417 with 17,000# Sand and 80 1/4 Bbls. Water

RESULT AFTER TREATMENT 3,503,000 cu. ft. Newburg

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	40			
Slate			40	150			
Slate & Red Rock			150	500			
Slate			500	740			
Sand			740	885			
Slate			885	980			
Sand			980	1,190			
Slate & Shells			1,190	1,540			
Sand - <u>all and</u>			1,540	1,660			
Lime - <u>Big</u>			1,660	1,775			
Injun Sand			1,775	1,875			
Squaw Sand			1,875	2,120			
Slate			2,120	2,268			
Brown Shale			2,268	2,289			
Berea Sand			2,289	2,301			
Slate & Shells			2,301	3,635			
Brown Shale & Slate			3,635	3,800			
Slate			3,800	4,100			
Brown Shale			4,100	4,150			
Slate			4,150	4,580			
Brown Shale			4,580	4,606			
Lime - <u>HUNTERSVILLE - 463</u>			4,606	4,695			
Griskany Sand			4,695	4,710			
Lime - <u>HELDERBERG & SALINA</u>			4,710	5,401			
Newburg Sand			5,401	5,415	Gas	5401-5403	880,000 cu.ft.
Lime & Chert - <u>McKENZIE</u>			5,415	5,475		5403-5414	
Total Depth				5,475			
				<u>545</u>			

