

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 *Ray Barren* R.P.E. # 2024

- RECONDITION
- DRILL DEEPER
- ABANDONMENT 10-28-68

(N.B. No. 104, Pa. 43-46)

COMPANY COMMONWEALTH GAS CORPORATION

ADDRESS P.O. Box 1433 CHARLESTON, W. VA.

FARM W.H. MOORE ET AL

MAP OV 27 ACRES 200 UNIT LEASE NO. 2525-88-30

WELL (FARM) NO. 1 SERIAL NO. 775

ELEVATION (SPIRIT LEVEL) 717.25

QUADRANGLE RIPLEY N.W.

COUNTY JACKSON DISTRICT RAVENSWOOD

POINT OF PROVEN ELEVATION STATE ROAD COMMISSION - STATION 2556+50
TOP OF PAVING - ELEV. 618.77 - 1.77

FILE NO. _____ DRAWING NO. _____

DATE OCTOBER 8, 1968 SCALE 1" = 660'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP
FILE No. JAG-1163-P

+ 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.

Deep Well (Newburg) 1-0 (0)

NOV 5 1968



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well Dr.
(KIND)

Quadrangle Ripley N. W.
Permit No. Jac. 1163

WELL RECORD

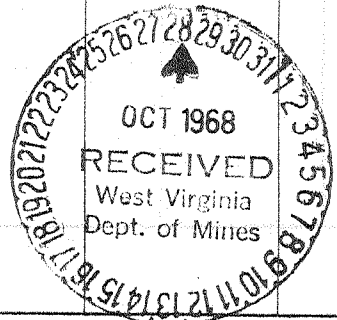
Company Commonwealth Gas Corporation
Address P. O. Box 1433, Charleston, W. Va. 25325
Farm W. H. Moore, et al Acres 200 Unit
Location (waters) Browning Run
Well No. 775 Elev. 717.25
District Ravenswood County Jackson
The surface of tract is owned in fee by W. H. Moore, et al
Route No. 1, Box 205 Address Ravenswood, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced Oct. 12, 1968
Drilling completed Oct. 27, 1968
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.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13 3/8	55' 2"	55' 2"	
9 5/8"	2360'	560'	Size of
8 1/4			Depth set
6 5/8			Perf. top
5 3/16			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
100 bags behind the 9 5/8" casing.
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Drift			0	12			
Shale			12	40			
Red Rock			40	120			
Grey Shale			120	205			
Red Rock			205	220			
Sandy Shale			220	255			
Sand			255	290			
Red & Green Shale			290	475			
White Sand	<u>White Sand</u>		475	525			
Grey Shale			525	560			
Red & Grey Shale			560	615			
Sand			615	670			
Red & Grey Shale			670	1020			
Sand			1020	1230			
Sandy Shale			1230	1305			
Sand			1305	1320			
Sandy Shale			1320	1365			
Grey Shale			1365	1465			
Sandy Shale			1465	1550			
Pencil Shale			1550	1585			
Sandy Shale			1585	1645			
Sandy Shale & Lime			1645	1670			
Big Lime			1670	1810			
Big Injun Sand			1810	1870			
Sandy Shale			1870	2270			



(over)

Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
coffee Shale			2270	2300			
Area Sand			2300	2312			
sandy Shale			2312	4553			
corniferous Lime			4553	4660			
criskany Sand			4660	4680			
dark Dolomite			4680	4830			
lime			4830	4873			
dolomite Lime			4873	4975			
dolomite Chert			4975	5260			
chert			5260	5270			
lime			5270	5380			
Blue Dolomite (Newburg)			5380	5395		-4663	5380 717 <u>4663</u>
Black Chert			5395	5405			
Dolomite			5405	5547			
Ohio Newburg Sand		Newburg	5547	5549	Water	5547	
		Total Depth		5549		(4830)	
				555			
					Plugged & Abandoned		
					5547		5381
					4660		4654
					<u>887</u>		<u>730</u>
					5547		
					728		
					<u>4819</u>		

Date October 28, 1968

APPROVED Commonwealth Gas Corporation, Owner

By W. S. Gravely, Mgr. Land & Eng. Dept.
(Title)