



**CERTIFICATE**

- NEW LOCATION
- RECONDITION
- DEEPEN
- ABANDONMENT

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

Signature: *[Handwritten Signature]*

*[Handwritten Name]* R.A.B. 2064

COMPANY COMMONWEALTH GAS CORPORATION  
 ADDRESS P.O. BOX 1423 CHARLESTON, W. VA. 25325  
 NAME JOHN and URSIE MCCOY - Proposed R. Casto - Surface  
 MAP OL-25 ACRES 450 LEASE NO 2669  
 WELL (FACIL) NO. 1 SERIAL NO 709  
 ELEVATION (SPRINT LEVEL) 876.1  
 QUADRANGLE RIPLEY S-W WC  
 COUNTY JACKSON DISTRICT RIPLEY  
 POINT OF PROVEN ELEVATION U.S.G.S. Triangulation Station "Casto 1966" Elev 1025 (shown above)  
 FILE NO \_\_\_\_\_ DRAWING NO \_\_\_\_\_  
 DATE OCT. 15 1960 SCALE 1" = 800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO JRG-1181  
 \* 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

~~3-3 Sissonville (Flk-Paca) 192~~  
 5-5 North Ripley (342)

Deep well (Newburg)  
 OCT 27 1969



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Ripley, S. W. 4-32  
Permit No. JAC 1181

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Commonwealth Gas Corporation  
Address P. O. Box 1433, Charleston, W. Va. 25325  
Farm John & Ursie McCoy, MIN. Acres 450 RAYMOND R. CASTO, SURFACE  
Location (waters) Branch of Left Fork of Mill Creek  
Well No. 789 Elev. 876.5  
District Ripley County Jackson  
The surface of tract is owned in fee by Raymond Casto  
Address Ravenswood, W. Va.  
Mineral rights are owned by John & Ursie McCoy  
Address Ripley, W. Va.  
Drilling commenced Nov. 15, 1969  
Drilling completed Dec. 13, 1969  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 22,000,000 Natural 22,000 M Cu. Ft.  
Rock Pressure 2170 lbs. 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			---
13	64	64	---
9-5/8"	2176	2176	Size of
8 1/4"			Depth set
6 5/8"			Perf. <del>top</del> from
5 1/2"	5640	5640	Perf. bottom <u>PSI Nipp</u>
3			Perf. top
2-3/8"	5663	5663	Perf. bottom
Liners Used			

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 13" csg. cemented top to bottom, 430 cu.ft. behind  
 9-5/8" csg. 50 bags behind 7" csg., 50 bags behind  
 4-1/2" csg. \_\_\_\_\_  
 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
Slate			0	260			
Sand			260	285			
Shaler Streaks & Red Rock			285	415			
Sand			415	475			
Shale			475	1445			
Sand			1445	1590			
Shale			1590	1848			
Maxton Sand	<i>- Salt Sand?</i>		1848	1872			
Big Lime			1872	2032			
Shale			2032	2034			
Big Injun Sand			2034	2153			
Lime			2153	2160			
Sand - Squaw or Weir			2160	2178			
Lime			2178	2219			
Shale			2219	2512			
Sand			2512	2517			
Sand Streaks & Shale			2517	3710			
Shale			3710	4828			
Corniferous Lime - 463			4828	4940			
Oriskany Sand			4940	4942			
Lime - Helderberg & Salina			4942	5670			
Newburg Sand			5670	5684			
Lime McKenzie			5684	5698	Gas		

RECEIVED  
JAN 16 1970  
OIL & GAS DIVISION  
DEPT. OF MINES

(14)

5670  
4940  
730

5670  
877  
4793

545

1,000 gals mud acid used to clean up hole 22,000,000 cu.ft. Natural

5698  
4942  
756 expl. Sootage

(over)

JAN 24 1970