

New Location...   
 Drill Deeper.....   
 Abandonment.....

SURVEY - 9-18-1956 - W.S.GRAVELY - NOTE BOOK No. 82 PAGE 3

Company **COMMONWEALTH GAS CORP.**  
 Address **P.O. BOX 1433 CHARLESTON, W. VA.**  
 Farm **EDWARD H. SCHNEIDER**  
 Tract \_\_\_\_\_ Acres **209 <sup>16</sup>/<sub>16</sub>** Lease No. **1858**  
 Well (Farm) No. **1** Serial No. **620**  
 Elevation (Spirit Level) **767.89**  
 Quadrangle **ST. ALBANS - N.E.**  
 County **PUTNAM** District **SCOTT**  
 Engineer **J.E. BILLINGSLEY**  
 Engineer's Registration No. **757**  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date **SEPT. 18, 1956.** Scale **1" = 660'**

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

WELL LOCATION MAP  
 FILE NO. **Put-623**

+ 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*



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION/8

Quadrangle St. Albans

WELL RECORD

Permit No. Fut. 623

Oil or Gas Well Dry  
(KIND)

Company COMMONWEALTH GAS CORPORATION  
Address P. O. Box 1433, Charleston 25, W. Va.  
Farm Edward H. Schneider Acres 186 5/16  
Location (waters) Kanawha River  
Well No. 620 Elev. 767.89  
District Scott County Fulmer  
The surface of tract is owned in fee by Lt. Col. Edw. H.  
Widener 0-312191 Address USAREUR A.P.O. 403  
Fort. Det. No. New York  
Mineral rights are owned by \_\_\_\_\_  
Address Same

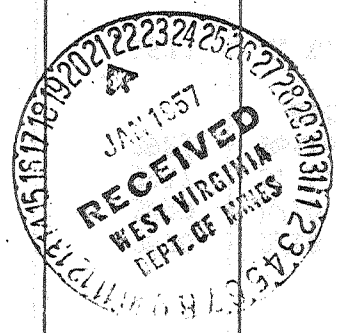
Drilling commenced September 9, 1956  
Drilling completed January 2, 1957  
Date Shot 12/29/56 From 3431 To 3900  
With 5000# 5" Gelatin  
Open Flow 12 /10ths Water in 1 Inch  
\_\_\_\_\_/10ths Merc. in \_\_\_\_\_ Inch  
Volume 36,000 Cu. Ft.  
Rock Pressure 190 lbs. 72 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 1318, 1385 feet 1792 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			None
18	39	39	
10	525		Size of
8 1/2	1586		
6 1/2	1851	1851	Depth set
5 3/16			
8			Perf. top <u>3865</u>
2	3885	3885	Perf. bottom <u>3885</u>
Liners Used 5"	534' 7"	534' 7"	Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
oil			0	10			
ed Mud			10	20			
lue Mud			20	45			
ed Mud			45	70			
lue Mud			70	82			
ed Mud			82	109			
lue Mud			109	144			
ed Rock			144	190			
roken Sand			190	222			
ed Rock			222	255			
late			255	281			
ed Rock			281	308			
and			308	335			
ed Rock			335	395			
hite Slate			395	408			
nd			408	435			
lue Slate			435	475			
nd			475	515			
late			515	635			
oil			635	675			
late			675	715			
nd			715	805			
late			805	875			
nd			875	915			
late			915	1040			
nd			1040	1065			
late			1065	1280			
LT SAND			1280	1480	Water	1348	
ate			1480	1483	Water	1385	Hole Full
XTON SAND			1483	1515			
ate			1515	1563			
TILE LIME			1563	1580			
NOOTL CAVE			1580	1583			
G LIME			1583	1745		1586	S. L. M.
ENER SAND			1745	1755			
ate			1755	1775			



Formation	Color	Hard or Soft	Top / 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
UNION SAND			1775	1810	Gas	1780	Show
Slate			1810	1815	Water	1792	Hole Full
Shell			1815	1865		1851	S. L. M.
Slate			1865	1910			
Hard Shell			1910	1998			
Slate			1998	2230			
Brown Shale			2230	2215			
BEREA			2215	2268		2248	S. L. M.
Slate			2268	3456			
BROWN SHALE			3456	3512		3476	S. L. M.
Slate			3512	3660			
BROWN SHALE			3660	3760			
Slate			3760	3790			
BROWN SHALE			3790	3895	Gas	3870	2/10 W - 1"
White Slate			3895	4290	Gas	3890	4/10 W - 1"
BROWN SHALE			4290	4430		3917	S. L. M.
Black Slate			4430	4468		3925	Bottom of 6"
CORNIFEROUS LIME			4468	4544			Hole
BRISKANY SAND			4544	4555			
Lime			4555	4573		4573	S. L. M.
TOTAL DEPTH				4573			

4468  
768  
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4544  
768  
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76

Date January 21, 1957

APPROVED COMMONWEALTH GAS CORPORATION, Owner  
By W. S. Gravely, Land & Eng. Department  
(Title)