

NOTE: This Well (C-7) was formerly owned by Commercial Gas Co. and West Virginia Gas Co.

- New Location.
- Drill Deeper.
- Redrill.
- Abandonment.

SEP 6 1959

0.8 CW
0.33

SURVEY AUGUST 12, 1959 - W.S. GRAVELY - NOTE BOOK No. 86 PAGE 31

Company	COMMONWEALTH GAS CORPORATION		
Address	P.O. Box 1433 CHARLESTON, W. VA.		
Farm	CHARLES L. MORRISON HEIRS		
Tract	Acres	Lease No.	
	67.5	94	
Well (Farm) No.	1	Serial No.	C-7
Elevation (Spirit Level)	820.0'		
Quadrangle	GUYANDOT S.E.		
County	District		
CABELL	McCOMAS		
Engineer	G.H. HALL		
Engineer's Registration No.	2602		
File No.	Drawing No.		
Date	Aug. 19, 1959	scale	1" = 660'

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

WELL LOCATION MAP

FILE NO. CAB-87-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.

66 Merritt Creek - Salt Rock (206)

CHARLES L. MORRISON HEIRS No. 1 (C-7) - COMMONWEALTH GAS CORP. - CAB-87-A



730

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Guyandot S. E.

Permit No. Ch-87-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company COMMONWEALTH GAS CORPORATION
Address P. O. Box 1133, Charleston 25, W. Va.
Farm Charles Morrison Acres 67.5
Location (waters) Merritt Creek
Well No. C-7 Elev. 820.00
District McComas County Cabell
The surface of tract is owned in fee by Gladys Johnson
Heirs Address _____

Mineral rights are owned by Gilbert Morrison et al
1513 Third Avenue Address Huntington, W. Va.

Drilling commenced December 31, 1925
Drilling completed March 12, 1926

Date Shot 3/26/26 From 3142 To 3478
With 700 quarts glycerine

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 304,000 Cu. Ft.

Rock Pressure 540 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED _____

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

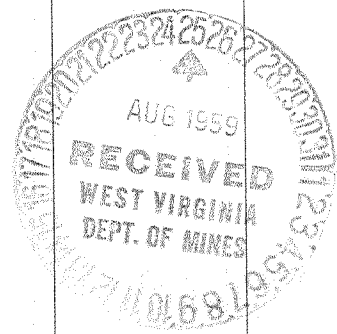
Fresh Water _____ Feet 1252 Salt Water 1872-77 Feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			<u>Heeter</u>
13	<u>16'</u>	<u>16'</u>	Size of <u>8' 6"</u>
10	<u>245'</u>	---	Depth set _____
8 1/4	<u>1560'</u>	---	
6 3/8	<u>1902'</u>	<u>1902'</u>	
5 3/16			
3	<u>3413'</u>	<u>3413'</u>	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED - SIZE 0 No. Ft. - Date _____

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Conductor			0	12			
Surface Mud			12	70			
Red Rock			70	80			
Slate			80	90			
Red Rock			90	100			
Slate			100	150			
Sand			150	310			
Slate			310	335			
Red Rock			335	345			
Slate			345	475			
Sand			475	490			
Slate			490	579			
Sand			579	670			
Slate			670	700			
Sand			700	720			
Slate			720	740			
Sand			740	830			
Slate			830	1010			
Sand			1010	1025			
Broken Sand			1025	1040			
Sand			1040	1100			
Slate			1100	1110			
Sand			1110	1150			
Slate			1150	1160			
Slate			1160	1170			
Sand			1170	1185			
SALT SAND			1185	1328	Water	1252	
Slate & Lime			1328	1365			
Sandy Lime			1365	1400			
Sand			1400	1452			



MAR 26 1960

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
White Slate			1452	1470			
Red Rock			1470	1484			
Sand Shell			1484	1486			
Slate			1486	1555			
<u>LITTLE LIME</u>			1555	1600			
<u>BIG LIME</u>			1600	1765	Oil	1705	Show
Sand			1765	1822			
<u>BIG INJUN SAND</u>			1822	1997			
Black Lime			1997	2027			
Slate			2027	2120			
Shell			2120	2125			
Slate			2125	2300			
Sand Lime			2300	2315			
Slate			2315	2385			
Brown Shale			2385	2395			
<u>BEREA SAND</u>			2395	2405	Gas	2395-2405	38,000 cu. ft.
Slate			2405	2480			
Sand Lime			2480	2520			
Slate			2520	2860			
<u>BROWN SHALE</u>			2860	2890			
Slate			2890	3033			
<u>BROWN SHALE</u>			3033	3065			
Slate			3065	3130			
<u>BROWN SHALE</u>			3130	3190	Gas	3142-3478	
Slate			3190	3236			
<u>BROWN SHALE</u>			3236	3481			
White Slate			3481	3725			
<u>BROWN SHALE</u>			3725	3752			
TOTAL DEPTH				3752			

FINAL GAUGE: 304,000 cu. ft.

NOTE: This well was drilled by
Commercial Gas Company.

Date August 11, 1959

APPROVED COMMONWEALTH GAS CORPORATION, Owner

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