

JUL 6 1959

210 W
513 Q

SURVEY JUNE 16, 1959 - W.S. GRAVELY - NOTE BOOK No. 86 PAGE 14

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

Company	COMMONWEALTH GAS CORPORATION
Address	P.O. Box 1433 CHARLESTON, W.VA.
Farm	IRVIN MORRISON
Tract	Acres 108 3/5 Lease No. 6
Well (Farm) No.	1 Serial No. C-16
Elevation (Spirit Level)	610
Quadrangle	GUYANDOT S.E.
County	CABELL District Mc COMAS
Engineer	G.H. HALL
Engineer's Registration No.	2602
File No.	Drawing No.
Date	JUNE 18, 1959. Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO. CAB-84-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.

6-6 Marmet Creek Salt Rock (206)
IRVIN MORRISON No. 1 (C-16) - COMMONWEALTH GAS CORP. - CAB-84-A



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Guyandot S. E.

Permit No. 84-A

WELL RECORD

Oil or Gas Well Gas

(KIND)

Company COMMONWEALTH GAS CORPORATION
Address P. O. Box 1433, Charleston 25, W. Va.
Farm Irvin Morrison Acres 108
Location (waters) Heath Creek
Well No. C-16 (1) Elev. 610
District McComas County Cabell
The surface of tract is owned in fee by Irvin Morrison
Route #2 Address Barboursville,
W. Va.
Mineral rights are owned by Same Address _____

Drilling commenced May 17, 1928
Drilling completed July 16, 1928
Date Shot 7/19/28 From 2939 To 3277
With 620 quarts glycerin

Open Flow 40 10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 320,000 Cu. Ft.
Rock Pressure 270 lbs. 72 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	31'	31'	---
10	120'	---	Size of ---
8 1/4	734'	---	---
6 5/8	1742'	1742'	Depth set ---
5 3/16			
3			Perf. top
2	---	---	Perf. bottom
Liners Used			Perf. top
<u>5-3/16"</u>		<u>410'</u>	Perf. bottom
<u>Top of liner at 2879'</u>			

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

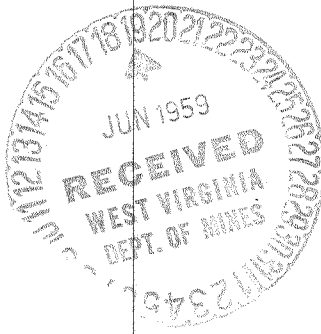
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 70 Feet 610 Salt Water 1150 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Gravel			0	31			
Slate			31	55			
Sand			55	120	Water	70	
Slate			120	140			
Sand			140	170			
Slate			170	200			
Sand			200	225			
Slate			225	235			
Sand			235	620	Water	610	
Slate & Shells			620	635			
Sand			635	825			
Slate			825	845			
Sand			845	885			
Slate			885	895			
Sand			895	955			
Slate			955	976			
SAIF SAND			976	1190	Water	1150	Hole full
Slate			1190	1200			
Sand			1200	1246			
Slate			1246	1286			
Red Rock			1286	1323			
Slate			1323	1383			
LITTLE LIME			1383	1418			
BIG LIME			1418	1578	Oil	1522	Show
Red Rock			1578	1580			
Sand			1580	1660			
INJUN SAND			1660	1737			
Black Lime			1737	1747			
Slate			1747	2110			
Shell			2110	2120			



NOV 5 1959

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			2120	2155			
Shell			2155	2162			
Slate			2162	2224			
Brown Shale			2224	2234			
<u>BEREA SAND</u>			2234	2242	Gas	2234	Small
Slate			2242	2275			
Hard Shell			2275	2300			
Slate			2300	2325			
Sand			2325	2330			
Slate			2330	2355			
Shell			2355	2365			
Slate			2365	2548			
Shells			2548	2558			
Slate			2558	2675			
<u>BROWN SHALE</u>			2675	2800			
Slate			2800	2940			
<u>BROWN SHALE</u>			2940	3006	Gas	3006	Show
Slate			3006	3038			
<u>BROWN SHALE</u>			3038	3278	Gas	3230	Show
Slate			3278	3289	Gas	3240	Show
<u>TOTAL DEPTH</u>				3289			1/10 W. in 1" B. S.
					<u>FINAL GAUGE:</u>	320,000	cu. ft. after shooting Brown Shale.
			Note (1)	This well was reconditioned in April, 1940. It was filled solid from bottom of hole to 2965'. 410' of 5-3/16" liner pipe was set and the well was cleaned out. Top of liner is at 2879'. Well gauged 70,392 cu. ft. after cleaning out, with 270 lbs. of rock pressure in 72 hours.			
			Note (2)	This well was drilled by West Virginia Gas Corp.			

Date June 12, 1959

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