



Company	<u>Godfrey L. Cabot Inc.</u>
Address	<u>Box 1473 Charleston Wyo</u>
Farm	<u>John T. Moore et al</u>
Tract	Acres <u>300</u> Lease No. <u>3-1138</u>
Well (Farm) No.	<u>1</u> Serial No. <u>1508</u>
Elevation (Spirit Level)	<u>1003.69</u>
Quadrangle	<u>Winfield-NE</u>
County	<u>Jackson</u> District <u>Ripley</u>
Engineer	<u>Roy Boston</u>
Engineer's Registration No.	<u>3204</u>
File No.	Drawing No.
Date	<u>3-9-60</u> Scale <u>1" = 660'</u>

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

**WELL LOCATION MAP**  
 FILE NO. JAC-1007

+ 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.

6-6 311 Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION /0

Quadrangle Winfield

Permit No. JAC-1007

**WELL RECORD**

Oil or Gas Well GAS  
(KIND)

Company Cabot Corporation  
Address Charleston, W. Va.  
Farm J. T. Moore Acres 300  
Location (waters) \_\_\_\_\_  
Well No. 1, Serial 1508 Elev. 1004  
District Ripley County Jackson  
The surface of tract is owned in fee by J. T. Moore  
315 Randolph St. Address Charleston, W. Va.  
Mineral rights are owned by do  
Address \_\_\_\_\_

Drilling commenced April 6, 1960  
Drilling completed August 6, 1960  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure Not taken lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	312	312	
10	1303	--	Size of
8 1/4	2388	2388	
6 5/8	5133	5133	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED &XSIZE 7" No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
25 bags

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

WELL FRACTURED 9/26/60 with 30,000 gallons of gelled water and 16,000# sand.

RESULT AFTER TREATMENT Production test: 950 Mcf - 165# line pressure.

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water 1266 Feet Salt Water 1850' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	23			
Sand			23	29			
Red Rock			29	50			
Shale			50	75			
Red Rock			75	198			
Lime			198	214			
Shale			214	225			
Red Rock			225	252			
Lime			252	281			
Sand			281	353			
Red Rock			353	365			
Sand			365	489			
Red Rock			489	540			
Shale			540	550			
Red Rock			550	725			
Lime			725	740			
Red Rock			740	780			
Slate & Shell			780	882			
Lime			882	896			
Sand			896	915			
Shale			915	1085			
Sand			1085	1100			
Red Rock			1100	1151			
Slate			1151	1174			
Lime			1174	1190			
Sand			1190	1220			
Shale			1220	1245			
Sand <u>Big Bark</u>			1245	1316	Water	1266	1/2 bailer /hr.
Slate & Shell			1316	1417			

(over)

Formation	Color	Hard or Soft	Top /0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1417	1462			
Slate & Shell			1462	1486			
Sand			1486	1561			
Shale			1561	1583			
Sand			1583	1617			
Shale			1617	1815			
Sand - <i>Self Sand</i>			1815	2058	Gas Water	1815-23; 1850	327 Mcf. Hole full.
Big Line			2058	2234			
Injun			2234	2345			
Slate & Shell			2345	2697			
Sand - <i>Berea</i>			2697	2712	Gas	2699-2702	Would not test.
Slate & Shell			2712	3915			
Brown Shale - <i>441</i>			3915	3945			
Lime			3945	3960			
Slate & Shell			3960	4155			
Shale			4155	4389			
Slate & Shell			4389	4810			
Brown Shale			4810	4908			
Slate & Shell			4908	4969			
Brown Shale			4969	5062			
CORNIFEROUS - <i>463</i>			5062	5146			
ORISKANY			5146	5171	Gas	5154-60	232 Mcf
Shale - <i>Hellerberg</i>			5171	5182			
TOTAL DEPTH				5182			
NOTE: HOLE CEMENTED BACK TO 5168.							
				<i>485</i>	<i>5062</i>	<i>5146</i>	

Date October 26, 19 60

APPROVED CARCO CORPORATION, Owner

By J. J. [Signature]  
General Supl. (Title)