

New Location    
 Drill Deeper    
 Abandonment  issued 5/23/73

Company CABOT CORP.  
Godfrey L. Cabot Inc  
1500 Charleston North Plaza  
 Address 1500 Charleston W. Va.  
 Farm Wiley Boswell Hrs (Unit W. Va.)  
 Tract \_\_\_\_\_ Acres 80 Lease No. 3-1126  
 Well (Farm) No. 1 Serial No. 1513  
 Elevation (Spirit Level) 916.00  
 Quadrangle Winfield NE  
 County Jackson District Ripley  
 Engineer Roy Boston  
 Engineer's Registration No. 3204  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept. 21, 1960 Scale 1" = 1320'

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

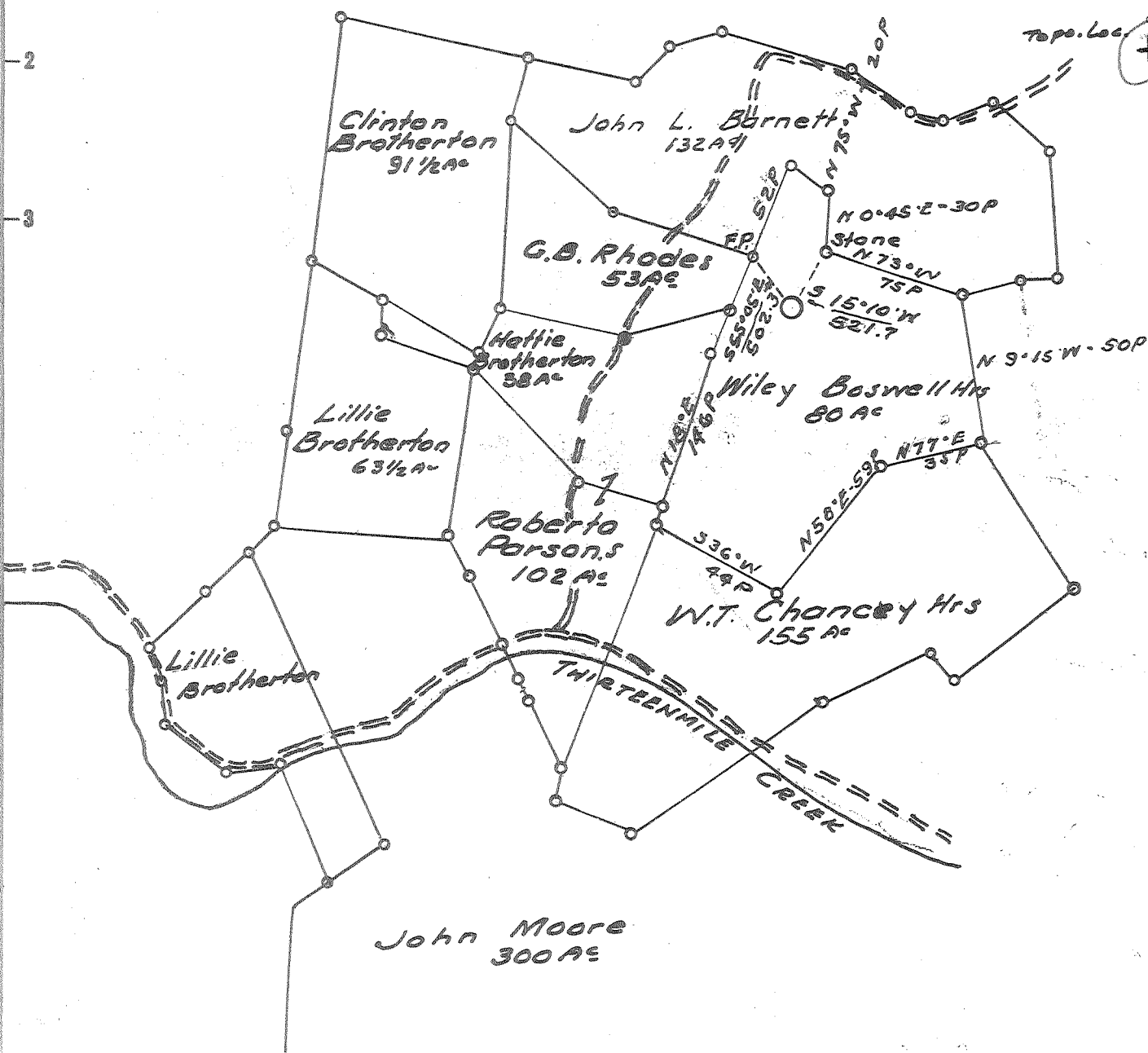
WELL LOCATION MAP  
 FILE NO. JAC-1015-P

+ 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.

Latitude 38° 45'

Longitude 81° 45'



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

2.06 S }  
 0.22 W } OK  
 1 EC (I-4)

Company Godfrey L. Cabot Inc  
 Address Box 1473 Charleston Wyo.  
 Farm Wiley Boswell Hrs (Unit Wyo)  
 Tract \_\_\_\_\_ Acres 80 Lease No. 3-1126  
 Well (Farm) No. 1 Serial No. 1513  
 Elevation (Spirit Level) 916.00 932.6'  
 Quadrangle Winfield NE  
 County Jackson District Ripley  
 Engineer Ray Boston  
 Engineer's Registration No. 3204  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept. 21, 1960 Scale 1" = 1320'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
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 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. JAC-1015

+ 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.

No Samples 6-6-311

Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION *2*

Quadrangle Winfield

Permit No. Jac-1015

**WELL RECORD**

Oil or Gas Well Gas  
(KIND)

Company Cabot Corporation  
Address Charleston, West Virginia  
Farm Wiley Boswell Heirs Acres 80  
Location (waters) \_\_\_\_\_  
Well No. 1, Serial 1513 Elev. 932.6  
District Ripley County Jackson  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by W. A. Boswell, et al  
Address Given, W. Va.  
Drilling commenced 10-13-60  
Drilling completed 1-24-61  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 164,000 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>B. H.</u>
16			
13	227	227	
10	1536	1536	Size of <u>8"</u>
8 1/4	2294	1362	
6 3/8	5063	5063	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used _____			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE 7" with 60 bags  
\_\_\_\_\_ No. \_\_\_\_\_ Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 970 FEET 12 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

WELL FRACTURED 2-3-61 with 21,000 gallons of water and 25,000# sand.

RESULT AFTER TREATMENT 4,000 Mcf

ROCK PRESSURE AFTER TREATMENT 1645# in 24 hours.

Fresh Water 1233, 1300, 1400, 1768, 1820' Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Redrock			0	35			
Sand			35	84			
Shale			84	99			
Redrock			99	153			
Sand			153	170			
Redrock			170	205			
Sand			205	247			
Redrock			247	270			
Shale			270	295			
Redrock			295	320			
Shale			320	380			
Sand			380	415			
Shale			415	445			
Redrock			445	475			
Sand			475	505			
Redrock			505	575			
Sand			575	620			
Shale			620	729			
Redrock			729	795			
Slate & Shell			795	844			
Sand			844	860			
Redrock			860	898			
Sand - <u>1 1/2 Pits Sand?</u>			898	970			
Coal			970	971			
Sand			971	1102			
Shale			1102	1162			
Sand			1162	1272			
Shale			1272	1282	Water	1233	1 barrel per hr.
Sand			1282	1317	Water	1300	1-1/2 bailer per hour

Formation	Color	Hard or Soft	Top <sup>2</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1317	1362			
Sand			1362	1474	Water	1400	2 bailers per hr.
Shale			1474	1515			
Sand			1515	1564			
Slate & Shell			1564	1597			
Sand - <i>Sand</i>			1597	1630	Oil	1612	Rainbow show.
Slate & Shell			1630	1756			
Sand - <i>Sand</i>			1756	1857	Oil	1760	Rainbow show.
Lime			1857	1892	Water	1768	2 bailers per hr.
Sand			1892	1965	Water	1820	Hole full.
Big Lime			1965	2141			
Injun			2141	2270			
Slate & Shell			2270	2594			
Brown Shale			2594	2606			
Berea horizon			2606	2629			
Slate & Shell			2629	4062			
Shale	Brown		4062	4107			
Shale	Grey		4107	4212			
Shale	Brown		4212	4338			
Slate & Shell			4338	4687			
Shale	Brown		4687	4987	Gas	4692	Show only.
Corniferous - <i>403</i>			4987	5084	Gas	5085 - 5095	300 Mcf.
Oriskany			5084				
Total Depth				5098			

(475)

4987 5084  
 933 933  
 4054 4151

Date March 22, 1961

APPROVED Cabot Corporation, Owner

By H. J. Simmons, Jr.  
 H. J. Simmons, Jr. (Title) Gen. Supt.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

RECEIVED

NOV 20 1973

OIL & GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELLS

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT. ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Not operated  
COAL OPERATOR OR OWNER  
ADDRESS  
COAL OPERATOR OR OWNER  
ADDRESS  
LEASE OR PROPERTY OWNER  
ADDRESS

Cabot Corporation  
NAME OF WELL OPERATOR  
1400 Chas. Natl. Plaza, Charleston, WV  
COMPLETE ADDRESS  
May 22, 1973  
WELL AND LOCATION  
Ripley District  
Jackson County  
Well No. 1 Serial No. 1513  
Wiley Boswell Hiers Farm

STATE INSPECTOR SUPERVISING PLUGGING.....Fred Burdette

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Jackson

ss:

E. N. Clark and L. C. Hefner

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Glenn, Inc, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10th day of October, 1973, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
<u>5098-4987</u>	<u>Set cement plug- 25 bags of cement</u> <u>Fill hole with gell 40 bags</u> <u>4050' of 7" casing pulled</u>			
<u>4050-4035</u>	<u>Set bridge, rock and clay</u> <u>Cement plug 4 bags of cement</u>			
<u>2300-2290</u>	<u>Cement plug 8 bags of cement</u> <u>Pulled 1700' of 8" casing</u> <u>Bridge at 1700', rock and dirt, run 8 bags cement</u> <u>Pull 890' of 10"</u> <u>10" remaining in hole, extends through coal.</u> <u>Bridge at 890', run cement-42 bags</u> <u>Pull 240' of 13"</u> <u>Bridge at 240-217, run 18 bags of cement</u> <u>Bridge at 35', 15' of rock and dirt, 30 bags of cement to surface and erect monument.</u>			
COAL SEAMS			DESCRIPTION OF MONUMENT	
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 14th day of November, 1973.

And further deponents saith not.

Sworn to and subscribed before me this 17th day of November, 1973.

My commission expires:

Nov. 21, 1981

E. N. Clark  
L. C. Hefner  
James J. Clark  
Notary Public.

Permit No. JAC. 1015-P