



3.83-S
~~3.93-S~~
~~4.53-W~~
 4.47-W

UNIT WV. 85 3 SW (I-5)

New Location
 Drill Deeper
 Abandonment

Company Godfrey L. Cabot Inc.
 Address Box 1473 Charleston Wva
 Farm Charles E. Brotherton et al
 Tract _____ Acres 185 Lease No. 3-1092
 Well (Farm) No. 1 Serial No. 1498
 Elevation (Spirit Level) 1050.00
 Quadrangle Kenne NW
 County Jackson District Ripley
 Engineer Roy Boston
 Engineer's Registration No. 3204
 File No. _____ Drawing No. _____
 Date 3-25-59 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. JAG-993

+ 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 Sampler 6-6-192 Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION **5**

Quadrangle Kenna

WELL RECORD

Permit No. JAC-993

Oil or Gas Well GAS
(KIND)

Company Godfrey L. Cabot, Inc.
Address Charleston, W. Va.
Farm C. E. Brotherton Acres 185

Location (waters) _____
Well No. 1 Elev. 1090
District Ripley County Jackson

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by Charles E. Brotherton et al
Address Given, W. Va.

Drilling commenced April 30, 1959

Drilling completed November 15, 1959

Date Shot _____ From _____ To _____

With _____

Open Flow /10ths Water in _____ Inch

_____ /10ths Merc. in _____ Inch

Volume 198 Mcf Cu. Ft.

Rock Pressure 1710 lbs. 120 hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			None
13	203	203	Size of
10	1335	1335	Depth set
8 3/4	2365	2365	Perf. top
6 5/8	5157	5157	Perf. bottom
5 3/16			Perf. top
3			Perf. bottom
2 3/8	5207	5207	
Liners Used			

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

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED November 23, 1959 with 12,000 gallons water and 12,500# sand. Open flow before fracture 133 Mcf; after fracture 1,309 Mcf.

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 1270' Feet Salt Water 1597' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	12			
Shale			12	20			
Red Rock & Shale			20	364			
Lime Shell			364	384			
Slate & Shell			384	391			
Red Rock			391	406			
Shale			406	440			
Sand			440	455			
Red Rock			455	477			
Sand			477	497			
Red Rock			497	542			
Lime			542	557			
Red Rock			557	680			
Shale			680	765			
Red Rock			765	864			
Shale			864	873			
Sand			873	895			
Shale			895	905			
Red Rock			905	972			
Shale			972	1016			
Red Rock			1016	1058			
Shale			1058	1070			
Red Rock			1070	1148			
Slate & Shell			1148	1265			
Sand - <i>by Dunford</i>			1265	1326	Water	1270	1/2 blr./hr.
Slate & Shell			1326	1390			
Sand			1390	1473			
Slate & Shell			1473	1520			
Sand			1520	1567			



(over)

F59

Formation	Color	Hard or Soft	Top ⁵	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shell			1567	1600	Water	1597	Show salt water.
Sand			1600	1628			
Slate & Shell			1628	1828			
SALT SAND			1828	2041	Oil	1843	Show.H.F.W., @ 1858
BIG LIME			2041	2235			
INJUN			2235	2348			
Lime			2348	2486			
Slate & Shell			2486	2711			
Sand			2711	2724	Gas	2715-18;	11 Mcf.
Slate & Shell			2724	3951			
Brown Shale			3951	3986			
Lime			3986	4006			
Slate & Shell			4006	4165			
Brown Shale			4165	4453			
Slate & Shell			4453	4826			
Brown Shale			4826	4931			
Slate & Shell			4931	4965			
BrownShale			4965	5054			
Black Shale - MARCELLUS			5054	5103			
Corniferous - 463			5103	5191			
ORISKANY			5191	5209	Gas	5191-5201;	198 Mcf.
Lime - HELDERBERG			5209	5210			
TOTAL DEPTH				5210			

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Date 1/7/59, 19__

APPROVED GODFREY L. CABOT, INC., Owner

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