

M

LATITUDE 38° 35'

LONGITUDE 81° 35'



New location

Company	Godfrey L. Cabot, Inc.,
Address	Union Bldg., Charleston, W. Va.
Farm	Putnam Company
Acres	Part of 22,000
Well (Farm) No.	One
Serial No.	924
Elevation (SP)	739.5
Quadrangle	Kenna, S. W.
County	Kanawha
District	Poca
Engineer	Charles Sturm
Eng. Reg. No.	975
Date	Oct. 14, 1938
Scale	1" - 1320'

B-745

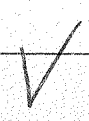
STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL & GAS DIVISION  
 Charleston

WELL LOCATION MAP

File No. Kan-594

x Denotes location of well on U. S. 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.



WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-594

Gas Well

Kenna S. Quad.

CASING & TUBING

Company	Godfrey L. Cabot, Inc.,	16	107	107
Address	Charleston, W. Va.	13-3/8	490	490
Farm	The Putnam Company ACRES -	10-3/4	1712	
Well No.	1 Serial 924 ELEV. 739.5	8-5/8	1995	
District	Poca - Kanawha County	7	4900	4900
Surface & Mineral	-	2	5020	5020
Drilling commenced	Nov. 14, 1938			
Drilling completed	Feb. 13, 1939			
Shot	Not shot			25 bags of cement left in 7" OD casing. 10 feet
Open Flow	8/10ths Merc. in 6-5/8" - 20# after drilling at 5015			2x7-6 Otis style tubing perforation on bottom
Rock Pressure	1790 80 hrs. Oriskany			Perf. top - 5012 1/2
Volume	4,022,000 c.f.			" bot. - 5020
Fresh Water	105			
Salt Water	HFW 1394 - 1 blr hr. 1918			

Formation Color <sup>Har</sup> 3 TOP Base Result Formation Color <sup>Har</sup> 3 TOP Base Result

Formation	Color	Har	3	TOP	Base	Result	Formation	Color	Har	3	TOP	Base	Result
Surface	yel	s	13	13			Slate		s	4150	4540	4540	
Sand	wh	h	13	24			Brown Shale		s	4540	4832	4832	
Red Rock	red	s	24	140	FW 105		Black Shale		s	4832	4875	4875	
Slate	wh	s	140	265			Corniferous Lime		h	4875	4982	4982	
Red Rock	red	s	265	328			Oriskany Sand			4982	5021	5021	
Blue Slate	blue	s	328	346			Total Depth				5021		
Sand	wh	h	346	373									
Red Rock	red	s	373	459									
Slate	blue	s	459	475									
Lime	wh	s	475	486									
Blue Slate	blue	h	486	488									
Sand	wh	s	488	521			Gas 1810	Light show	-	exhausted			
Red Rock	red	h	521	530			" 2358	Light show	-	exhausted			
Slate & Shell	bl	s	530	540			" 4989	Light show	-	inf. to gauge			
Red Rock	red	s	540	560			" 4992	10/10 water	in	one inch	33		
Sand	wh	s	560	563			" 4993	1.2" Merc	in	2" after run tool			
Slate	wh	s	563	671			" 4996	1.1" "	"	" after blow off			
Sand	wh	h	671	728			" 5002	.9" "	"	" after run tool			
Slate	bl	s	728	740			" 5007	.7" "	"	" " " " " "			
Sand	wh	h	740	789			" 5009	.5" "	"	" " " " " "			
Slate	bl	s	789	930			" 5012	.4" "	"	" 6-5/8"			
Sand	wh	h	930	965			" 5012	.5" "	"	" after blow off			
Slate	wh	s	965	1052			" 5015	.8" "	"	" " " drilling			
Sand	wh	h	1052	1086			" 5018	.3" "	"	" " " "			
Slate	blk	s	1086	1168			" 5021	.1" "	"	" after run tool			
Slate & Shell	gr	s	1168	1208									
Sand	wh	h	1208	1222									
Slate	wh	h	1222	1291									
Salt Sand	wh	s	1291	1636	HFSW 1394								
Slate	blk	h	1636	1638									
Maxton Sand		h	1638	1681									
Little Lime		h	1681	1702									
Pencil Cave		s	1702	1705									
Big Lime		h	1705	1874	SL 1712								
Injun Sand		s	1874	1930	SW 1918								
Slate		s	1930	1936									
Lime Shell		h	1936	1995									
Slate & Shell		s	2040	2290									
Brown Shale		h	2290	2332									
Berea Sand		h	2332	2358									
Slate & Shell		s	2358	2849									
Slate		s	2849	3545									
Brown Shale		s	3545	3616									
Slate & Shell		h	3616	3650									
Gray Lime		h	3650	3717									
Slate & Shell		h	3717	3937									
Brown Shale		s	3937	4150									

4875 4982  
 740 740  
 4135 4242

539  
 516  
 41267  
 348