



Company Godfrey L Cabot, Inc
 Address 900 Union Bldg. Charleston, W.Va.
 Farm J. L. McLean Heirs
 Tract _____ Acres _____ Lease No. 3-463
 Well (Farm) No. 23 Serial No. 1080
 Elevation (Spirit Level) 796.48
 Quadrangle Kenna - WC
 County Putnam District Union
 Engineer Roy Boston
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 10-26-42 Scale 1" = 660

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

WELL LOCATION MAP
 FILE NO. PUT-218

+ 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Put 218
Kenna Quad.

Gas Well
CASING & TUBING

Company	Godfrey L. Cabot Inc.				
Address	Charleston, W. Va.		10 $\frac{1}{2}$	900	900
Farm	J.L. McLean	Acres --	8 5/8	2142	-
Location			7	4891	4891
Well No	23 Ser. 1080	Elev. 796	2 3/8	5033	5033
District	<u>Union</u>	<u>Putnam County</u>			
Surface			10 $\frac{1}{2}$	1/2 coupling shoe	
Mineral			8 5/8"	B.H. Packer; 56	
Commenced	Nov. 17, 1942			bags aquagel.	
Completed	Feb. 18, 1943			7" OD Spec. Orisk. B.H.	
Date shot	2-25-43	Depth 4971 to 4991 with 40 qts.		Packer; 40	
Volume	1309 MCF A.S. ; B.S. 134 MCF.	(20 Mins A.S.)		bags aquagel.	
Rock Pressure	1750 lbs. 144 hrs.	Oriskany			
Fresh Water	110' 2 blrs. pr. hr.			2 3/8" E.W. Line pipe	
Salt Water	950' Little Water; 1620-30 H.F.			as tubing. Bottom joint	
				welded.	
	Tubed and shut in 3-5-43			Perf. top 4984 bot 4992	
				" " 5027 " 5033	

Soil	0	10	Slate & Shells	2485	3695
Yellow Sand	10	18	Brown Shale	3695	3765
Lime, Gritty	18	60	White Slate	3765	3930
Red Rock	60	68	Brown Shale	3930	4080
Sand	68	75	White Slate	4080	4095
Red Rock	75	88	Brown Shale	4095	4205
Sand	88	98	White Slate	4205	4620
Lime, Gritty	98	155	Brown Shale	4620	4735
Red Rock	155	180	White Slate	4735	4760
Sand	180	205	Brown Shale	4760	4846
Red Rock	205	315	Black Shale	4846	4871
Sand	315	330	Corniferous Lime	4871	4970
Red Rock	330	363	Oriskany	4970	5005
Sand	363	398	Lime	5005	5016
Slate & Shells	398	508	Sand	5016	5030
Red Rock	508	520	Lime	5030	5035
Lime	520	545	TOTAL DEPTH		5035 SLM
Red Rock	545	565			
Lime	565	590	Gas show in Shale		
Slate & Shells	590	609			
Sand	609	623			
White Slate	623	645	GAUGES IN ORISKANY B.S.		
Pink Rock	645	655	4972	465 M	4871
Gritty Lime	655	675	4975	232 M	796
Slate	675	682	4978-80	268 M	4075
Sand	682	690	4987	328 M	
Slate	690	718	4991	300 M	
Sand	718	750	4994	268 M	
Slate	750	767	5000-25	232 M	
Lime	767	790	5027	212 M	
Pink Rock	790	795	5030 -35	190 M	
Sand	795	803			
Slate	803	817	GAUGES IN ORISKANY A.S.		
Sand	817	842	Gauge B.S.	134 M	
Slate	842	872	5 Mins A.S.	1,917 M	
Pink Rock	872	897	10 Mins A.S.	1,565 M	
Sand	897	995	15 Mins A.S.	1,485 M	
Slate	995	1010	20 Mins. A.S.	1,309 M	
Sand	1010	1040			
Slate	1040	1050			
Sand	1050	1075			
Slate	1075	1140			
Sand	1140	1300			
Black Slate & Shells	1300	1555			
- Sand Salt	1555	1855			
- Big Lime	1855	1975			
- Injun	1975	2035			
Broken Sand & Slate	2035	2145			
Slate & Shells	2145	2465			
- Berea Sand	2465	2485	Show Berea gas		

5030
796

234