



New Location +  
 Drill Deeper .....  
 Abandonment .....

3.55-W  
~~3.62-W~~  
~~2.05-S~~  
 2.01-S

Company GODFREY L CABOT INC.  
 Address 600 UNION BLDG. CHARLESTON WVA  
 Farm THE PUTNAM CO.  
Pr of 22000 AC  
 Tract \_\_\_\_\_ Acres \_\_\_\_\_ Lease No. 3-464  
 Well (Farm) No. 20 Serial No. 985  
 Elevation (Spirit Level) 686.90 Ground  
 Quadrangle KENNA  
 County JACKSON District RIPLEY  
 Engineer \_\_\_\_\_  
 Engineer's Registration No. 975  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MAY 15, 1941 Scale 1"=1320'

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

WELL LOCATION MAP  
 FILE NO. JAC-149

+ 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.

66-6-1-985 ✓

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

Permit No. Jac-149

Gas Well

Kenna Quad	Nichols & Kifer	Casing & Tubing
Company	Clendenin, W. Va.	13- <del>7</del> 217 217
Address	The Putnam Company	10 <del>2</del> 754 754
Farm	20 Serial No. 985 Elev. 696.90G/	8-5/8 1911
Well No.	June 3, 1941	7 4870 4870
Commenced	Oct. 3, 1941	2-3/8 5083 5046
Completed	9-29-41 Depth 4970-4980;4996-5006	
Shot	8,771 M.C.F.	Perf.top 5004
Volume	20 Min. after shot.	Perf.bot 5012
Flow		Perf.top 5041
		Perf.bot 5047

Soil	0	15	Slate & Shells	3586	3791		
Red Rock	15	30	Brown Shale	3791	3885		
Slate & Shells	30	50	Slate	3885	3920		
Red Rock	50	80	Brown Shale	3920	3990		
Slate & Shells	80	100	Slate & Shells	3990	4012		
Red Rock	100	173	Brown Shale	4012	4175		
Slate	173	205W. 190'	White Slate	4175	4190		
Lime	205	213	Brown Shale	4190	4280		
Slate & Shells	213	326	White Slate	4280	4550		
Sand	326	356	Brown Shale	4550	4852		
Slate	356	365	Black Shale <i>MARSHALL</i>	4852	4854		
Red Rock	365	408	Corniferous Lime <i>AL</i>	4854	4967		
Slate	408	417	Oriskany	4967	5015		
Red Rock	417	447	Lime <i>Field</i>	5015	5028		
Lime	447	460	Sand	5028	5049		
Red Rock	460	478	Gauges in Oriskany Sand - Before shot				
Lime	478	496	9-17-41 4971-72 60M	9-23 5003	1889M		
Red Rock	496	525	9-17 4972-75 298M	9-23 5006	1724M		
Sandy Lime	525	550	9-19 4975 300M	9-23 5010	1850M		
Slate & Shells	550	618	9-19 4977 402M	9-24 5015	1443M		
Sand	618	635W. 1BPH	9-19 4979 445M	9-25 5027	1443M		
Slate	635	640	9-20 4984 367M	9-26 5037	1336M		
Red Rock	640	655	9-20 4987 342M	9-27 5045	1090M		
Black Slate	655	667	9-20 4990 300M	9-28 5049	1157M		
Red Rock	667	685	9-20 4991 355M	Gauges After Shot			
Sand	685	700	9-20 4992 328M	9-29 B.F.	1543M		
Slate	700	740	9-21 4994 328M	5 Min A.S.	9600M		
Lime	740	758	9-21 4996 328M	10Min, A.S.	9160M		
Slate & Shells	758	790	9-22 4998 424M	15Min, A.S.	8920M		
Sand	790	809	9-22 5000 1966M	20Min, A.S.	8771M		
Slate & Shells	809	870	9-22 5001 1966M				
Gritty Lime	870	897	Sample Examination (H.J. Simmons, Jr.)				
Slate & Shells	897	995	1535-1763 F. to m. Grained wh sand				
Sand	995	1020	1763-1806 Wh. Lime. Sand at top. Drills F. up.				
Slate & Shells	1020	1043	1816-1822 Missing				
Sand	1043	1085W. 1048' 5B	1822-32 Wh. Lime Drills Fine				
Slate & Shells	1085	1125	1832-49 Wh. fine to mod. sand. top conglomerit.				
Sand	1125	1167	1849-54 Wh. fine gr. sand				
Slate & Shells	1167	1280	1854-59 Bk. sl. with some fine grained sand.				
Gritty Lime	1280	1298	1859-64 Bk. sl. 50% wh. Sand 50%.				
Slate & Shells	1298	1330	1864-74 Wh. fine grained sand. some slate.				
Gritty Lime	1330	1370 <i>H.P.</i>	1874-80 Bk. sl. with wh. fine grained sand.				
Slate & Shells	1370	1402	1880-06 Very fine wh. sand. Some Slate				
Sand <i>Salt Sand?</i>	1402	1775	1906-11 Siltsone & Slate. "Slate & Shells"				
Big Lime	1775	1837	4935-67 Cherty Lime				
Injun Sand	1837	1876	4967- Fine Grained limoy sand.				
Slate	1876	1887	4973-76 Fine gr. limoy sand. Drills into chunk				
Sand - <i>SQUAW</i>	1887	1902	4973-75 Missing				
Slate & Shells	1902	1907	4975-5015 F. to Mod. wh to gy sand. Limoy				
Lime	1907	1915	5015-17 F. to Mod. grained sand & bk lime.				
Slate & Shells	1915	2288	5017-20 dk gy lime. Little sand				
Brown Shale	2288	2300	5020-23 Dk gy limoy sand				
Berea Sand	2300	2347	5023-44 F. to Mod. grained wh to gy limoy S.				
Slate & Lime Shells	2347	2980	5044-49 Dk gy to bk lime. Some chert.				
Brown Shale - <i>4A</i>	3125	3145					
Slate & Shells	3145	3546					
Brown Shale	3546	3586	Total Depth	5049SLM.			

(485)