



Company The Owens Libbey - Owens Gas Dept.
 Address Box 1373 Charleston, W. Va.
 Farm Wilson Coal Land Co
 Tract Acres 9937² Lease No. 1460
 Well (Farm) No. 28 Serial No. 596
 Quadrangle Naugatuck N
 County Wayne
 District Lincoln
 Engineer T.S. Lounsbury
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date Jan 24, 1941 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. WAY-230

+ 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. Way-230
Wayne Quad.

Gas Well

Company The Owens, Libbey-Owens Gas Dept.
Address Box 1375, Charleston, W. Va.
Farm Wilson Coal Land Co. ACRES 9,937
Location Twelve Pole Creek
Well No. 596 ELEV. 720
District Lincoln - Wayne County
Surface State Conservation Comm.,
Address 1/2 Mason Cloud, Charleston, W. Va.
Oil & Gas Rights Owens, Libbey-Owens Gas Dept.
Commenced Feb. 25, 1941
Completed April 11, 1941
Shot 4/10/41 - depth 2674-2960
Volume Lime 22,000 CF - Shale 43,000 CF
Rock Pressure L 305# Sh. 432# - 38 hrs.
Fresh Water 60
Salt Water 830 and 859

CASING & TUBING

8-1/4	332	332
6-5/8	1271	1271
3	2959	2959

Packer - Wall & Anchor
Size - 3x6-5/8x16
Depth set - 1393 to 1399
Perf. top - 2813
" bot.- 2818
" top - 2839
" bot.- 2850

Coal at 251' 48"

Clay	yl	s	0	20		Shells	gr	h	1894	1904
Sand	gr	s	20	71	FW 60 HF	Slate&Shells	gr	s	1904	1989
Slate	dk	s	71	94		Slate	dk	s	1989	2003
Slate	gr	s	94	127		Shale	bn	s	2003	2011
Slate&Shells	gr	s	127	140		Berea Sand	gr	h	2011	2037
Slate	wh	s	140	150		Slate	gr	s	2037	2042
Sand	wh	s	150	211		Shell	gr	h	2042	2048
Slate	lt	s	211	227		Slate&Shells	gr	s	2048	2057
Slate&Shells	lt	s	227	251		Shell	gr	h	2057	2086
Coal	bk	s	251	255		Shale	bn	s	2086	2163
Slate&Shells	wh	s	255	273		Slate	gr	s	2163	2214
Slate	wh	s	273	320		Slate&Shells	gr	s	2214	2412
Slate	dk	s	320	386		Slate	gr	s	2412	2422
Sand	wh	s	386	436		Shale	bn	s	2422	2452
Slate&Shells	wh	s	436	481		Slate	gr	s	2452	2492
Slate&Shells	gr	s	481	507		Slate	drk	s	2492	2512
Sand	gr	s	507	537		Slate	gr	s	2512	2680
Slate	dk	s	537	549		Shale	bn	s	2680	2788
Sand	gr	s	549	567		Slate&Shells	dk	s	2788	2839
Slate	gr	s	567	626						Gas 2800-
Slate&Shells	gr	s	626	699						2839 show
Sand	gr	s	699	755		Slate&Shells	bn	s	2839	2887
Slate	dk	s	755	761		Shale	bn	s	2887	2969
Sand	dk	s	761	807		Slate	wh	s	2969	3144
Slate	dk	s	807	817		Shale	bn	s	3144	3149
Sand	dk	h	817	851	SW 830 5blr.	Slate	gr	s	3149	3215
					Gas 830	Slate&Shells	bn	s	3215	3288
					267,000	Corniferous Lime	gr	h	3288	3292
					blew out	Total Depth				3292
Slate	dk	s	851	855		Filled hole up			3292	2960
Sand	wh	h	855	890	SW 859 HF	Total depth of				
Sand(Settling)	wh	h	890	915		hole before tubing				2957
Sand	wh	h	915	952						
Slate	wh	s	952	958						
Sand	wh	h	958	1063						
Slate	wh	s	1063	1085						
Sand	wh	h	1085	1128						
Slate	wh	s	1128	1144						
Shell	gr	h	1144	1152						
Sand	gr	h	1152	1208						
Lime	dk	h	1208	1245						
Big Lime	wh	h	1245	1450	Gas 1371, 84,000 c.f.					
Injun Sand	rd	s	1450	1482						
Injun Sand	rd	h	1482	1504						
Slate&Shells	gr	s	1504	1894						

3288
720
2568