



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

Company THE OWENS, LIBBEY-OWENS GAS DEPT  
 Address BOX 1375 CHARLESTON W. VA  
 Farm LINCOLN LAND & MINING CO.  
 Tract Part of Acres 1425 Lease No. 349  
 Well (Farm) No. ONE Serial No. 646  
 Elevation (Spirit Level) 943.4  
 Quadrangle ST. ALBANS  
 County LINCOLN District WASHINGTON  
 Engineer T.S. Blumway  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JUNE 12 1942 Scale 1" = 1000 FT.

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

**WELL LOCATION MAP**  
 FILE NO. LIN-381-D  
 DEEP WELL

+ 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.

6-4 277

Lincoln Land & Mining Company No. 1 (646) Well.

Washington District, Lincoln County, W. Va.  
By The Owens, Libbey-Owens Gas Department.  
Permit No. Lin-381.

Elevation, 943.4' L.  
34 M. cu. ft. gas; R. P., 110 lbs.  
Located 3.0 mi. S. of 38° 20' and 0.77 mi. W. of 81° 50'—SC—St. Albans  
Quadrangle.

On head of northwestern branch of Toms Fork of Fuquay Creek.  
3.84 mi. S. E. of Garretts Bend; 2.24 mi. S. W. of Ballard.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime -----	1790	1968	178	— 847
Big Injun Sand-----	1968	2025	57	—1025
Berea Sand -----	2459	2479	20	—1516
Corniferous Lime-----	4748	4826	78	—3805
Oriskany Sand -----	4826	4833	7	—3883

Thickness, Devonian Shales, 2269 feet. Total depth, 4840'.  
Remarks: Completed Oct. 30, 1942. Shot at 4118-4718'.  
Show gas, 2476'. Gas, 3670'. Second shot at 3607-3726'.  
15 M. gas show; 4134'. Gas, 4240'.  
On 1.425 acres. (J. Q. Blankenship owns surface).

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

Permit No. Lin 381  
St. Albans Quad.  
Company  
Address  
Farm  
Location  
Well No  
District  
Surface  
Mineral

Gas Well  
CASING & TUBING

The Owens-Libbey-Owens Gas Dept. 8 1/4 829' 829'  
P.O. Box 2111, Charleston, W.Va. 65/8 1819' 1819'  
Lincoln Land & Mining Co. Acres Part-1425  
Fuquay Creek 3 4647' 4647'  
646 Elev. 943'  
Washington Lincoln County Heeter Comb. Wall  
J.Q. Blankenship, Alum Creek, W.Va. & Anchor Packer  
The Owens, Libbey, Owens, Gas Dept. 6 5/8 x 16x5'5"  
Box 2111, Charleston, W.Va. Depth 3500-3505

Commenced  
Completed  
Date shot

July 16, 1942  
Oct. 30, 1942  
10-28-42 Depth 4118 to 4718  
Depth 3607-3726, 5750# & 1250# Detonite

Perf. top 4156'  
Perf. bot 4616'

Volume  
Rock Pressure  
Fresh Water  
Salt Water

34,000 C.F. Coal at 315' 36"; 467'  
110 lbs. 24 hrs. 132"; 525' 66"; 673' 60"  
618' H.F.; 864' 1 bail pr.hr. 734' 36"; 1058' 60"  
1194' 2 bails pr.hr.; 1232' H.F.

Clay	Y	S	0	12	Slate & Shells	Dk	H	2998	3057
Sand	Y	S	12	47	Shell	Dk	H	3057	3070
Slate	Dk	S	47	97	Lime Shell	Gr	H	3070	3079
Red Rock		S	97	107	Shell, Slate	Gr	H	3079	3138
Sand	Dk	S	107	119	Slate	Dk	S	3138	3166
Slate	Dk	S	119	150	Slate & Shells	Gr	M	3166	3292
Red Rock		S	150	170	Shells, Slate	Lt	M	3292	3425
Slate	Lt	S	170	195	Slate, Shells	Lt	H & S	3425	3664
Red Rock		S	195	202	Slate & Shells	Dk	M	3664	3680
Slate	Dk	S	202	207	Shells, Slate	Lt	H & M	3680	3809
Sand	Lt	M	207	227	Shells	Dk	H	3809	3842
Slate	Sh	S	227	271	Slate & Shells	Lt	M	3842	3867
Slate	Dk	S	271	315	Shells	Lt	H	3867	3910
Coal	Bk	S	315	318	Slate & Shells	Dk	M	3910	3926
Slate	Bl	S	318	344	Slate & Shells	Lt	M	3926	3970
Slate	Lt	S	344	374	Broken Shale	Br	S	3970	4054
Sand	Lt	M	374	387	Shale	Br	S	4054	4094
Slate	Dk	S	387	409	Slate & Shells	Lt	M	4094	4106
Sand	Lt	S	409	419	Shale	Lt	M	4106	4124
Slate	Dk	S	419	467	Shell	Gr	H	4124	4140
Coal	Bk	S	467	478	Slate, Shells	Lt	S&H	4140	4251
Sand	Lt	M	478	525	Slate	Dk	S	4251	4268
Coal	Dk	S	525	531	Shell, Slate	Lt	H & M & S	4268	4437
Slate	Lt	S	531	542	Slate, Shells	Dk	H&M	4437	4505
Sand	Wh	M	542	597	Shells, Slate	Lt	H&S	4505	4566
Slate	Dk	S	597	673	Shale	Br	S	4566	4581
Coal	Bk	S	673	678	Shell	Lt	H	4581	4592
Slate	Dk	S	678	734	Shale	Br	S	4592	4683
Coal	Bk	S	734	737	Slate & Shells	Lt	M	4683	4689
Slate & Sand	Dk	S to M	737	1058	Shale	Br	S	4689	4720
Coal	Bk	S	1058	1063	Shale	Bk	S	4720	4744
Sand	Lt	M	1063	1077	Shells	Gr	H	4744	4748
Broken Sand	Dk	S	1077	1125	Corniferous	Br	H	4748	4826
Sand	Lt	H	1125	1432	Criskany	Dk	H	4826	4833
Slate	Dk	S	1432	1454	Lime	Dk	H	4833	4840
Sand	Wh	H	1454	1680	TOTAL DEPTH				4840
Shell	Dk	H	1680	1705					
Slate	Lt	S	1705	1711	Show gas 2476				
Maxon Sand	Lt	H	1711	1754	Gas 3670 15,000 C.F.				
Little Lime	Dk	H	1754	1787	Gas show 4134				
Slate	Lt	S	1787	1790	Gas 4240				
Big lime	Wh	H	1790	1968					
Keener	R	H	1968	1995					
Big Injun	Gr	H	1995	2025					
Shell & Slate	Dk	S, M, H	2025	2444					
Shale	Br	S	2444	2459					
Terea	Gr	H	2459	2479	Show gas 2476				
Slate, Shells	Dk	S & H	2479	2697					
Slate, Shells	Lt	H & S	2697	2998					

4748 4826  
943 943  
3805 3883