



Company THE OWENS, LIBBEY-OWENS GAS DEPT.
 Address BOX 1375 CHARLESTON, W.VA.
 Farm BULL CREEK COAL LAND CO.
 Tract _____ Acres 4000 Lease No. 16
 Well (Farm) No. 20 Serial No. 647
 Elevation (Spirit Level) 713.9
 Quadrangle PEYTONA - NW
 County BOONE District PEYTONA
 Engineer T.S. FLOURNOY
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date FEB. 25, 1942 Scale 1" = 1000 FT.

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

WELL LOCATION MAP
 FILE NO. 300-555

+ 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.

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

Permit No. 800-555

Gas Well
CASING & TUBING

Peytona Quad.

Company

The Owens, Libbey-Owens Gas Dept.

Address

P.O. Box 2111, Charleston, W.Va.

Farm

Bull Creek Coal Land Company Acres 4,000

Location

Bull Creek

Well No

647 Elev. 714' Gr

District

Peytona Boone County

Surface

Bull Creek Coal Land Co.

806 Ellicott Square, Buffalo, N.Y.

Mineral

Same

Commenced

Aug. 31, 1942

Completed

Jan. 15, 1943

Volume

119,000 C.F.

Rock Pressure

2000 lbs. 96 hrs.

Fresh Water

45' H.F.;

Salt Water

4463'

Sulphur Water

4818

Cond. 16' 16'

13 40' 40'

10 105' 105'

8 1/2 1030' 1030'

6 5/8 4219' 4219'

3 326' 326'

2 4739' 4739'

Spang Anchor Packer(2)

Size 3"x 6 5/8"

Depth 4907-11;

4730-35'

Perf. top 4935'

Perf. bot 4958'

Coal at 100' 36"

Clay	Y	S	0	12	Slate&Shells	Dk	S	2050	2223
Slate	Dk	S	12	37	Slate	Lt	S	2223	2243
Sand	Wh	H	37	54	Shell	Dk	H	2243	2249
Slate	Dk	S	54	64	Slate&Shells	Lt	S	2249	2438
Sand	Wh	S	64	100	Slate&Shells	Dk	M	2438	2476
Coal	Bk	S	100	103	Slate&Shells	Lt	M	2476	2544
Sand	Wh	H	103	139	Slate&Shells	Dk	M	2544	2612
Slate	Dk	S	139	197	Shells	Lt	M	2612	2649
Sand	Gr	S	197	212	Slate&Shells	Lt	H	2649	2860
Slate	Dk	S	212	284	Slate&Shells	Dk	S	2860	2895
Sand	Wh	H	284	370	Shells	Lt	H	2895	2910
Slate	Dk	S	370	374	Slate&Shells	Lt	H	2910	2929
Sand	Wh	H	374	449	Shells	Lt	H	2929	2955
Slate	Lt	S	449	478	Slate&Shells	Lt	M	2955	2981
Sand	Wh	H	478	559	Shells	Lt	H	2981	3011
Slate	Dk	S	559	563	Slate&Shells	Lt	M	3011	3046
Sand	Wh	H	563	825	Slate&Shells	Dk	S	3046	3087
Red Rock		S	825	838	Slate & Shells	Lt	M	3087	3135
Shell	Dk	H	838	850	Shell	Dk	H	3135	3145
Sand	Dk	H	850	866	Slate&Shells - 441	Br	S	3145	3181
Slate	Lt	S	866	886	Slate & Shells	Lt	M	3181	3246
Shell	Dk	H	886	891	Slate & Shells	Br	S	3246	3294
Red Rock		S	891	895	Shale & Shells	Br	M	3294	3327
Shell	Wh	H	895	913	Slate&Shells	Lt	M	3327	3391
Sand	Wh	H	913	951	Slate&Shells	Br	H	3391	3427
Lime - L. Lime	Dk	H	951	989	Slate&Shells	Lt	M	3427	3493
Slate - L. Lt	Lt	S	989	994	Slate	Lt	S	3493	3571
Lime	Dk	H	994	999	Slate	Dk	S	3571	3596
Big Lime	Wh	H	999	1182	Slate	Wh	S	3596	3699
Big Injun		S	1182	1232	Slate&Shells	Dk	M	3699	3733
Slate&Shells	Lt	S	1232	1287	Shell	Lt	H	3733	3743
Shells	Dk	H	1287	1313	Slate	Lt	S	3743	3810
Slate&Shells	Dk	M	1313	1384	Slate & Shells	Dk	S	3810	3912
Slate&Shells	Lt	M	1384	1424	Broken Shale	Dk	S	3912	3954
Slate&Shells	Dk	S	1424	1472	Shale - 441	Br	S	3954	4187
Slate&Shells	Lt	S	1472	1561	Corniferous L	Gr	H	4187	4280
Slate	Lt	S	1561	1566	Oriskany Sand	Wh	H	4280	4290
Shell	Dk	H	1566	1588	Lime	Gr	H	4290	4780
Slate&Shells	Dk	S	1588	1638	Sand - SALINA	Br	H	4780	4810
Shale	Dk	S	1638	1656	Dolomitic				
Berea Sand	Wh	H	1656	1662	Limestone	Br	H	4810	4937
Shells	Dk	H	1662	1685	Newburg Sand	Wh	H	4937	4945 +
Slate	Lt	S	1685	1695	" (Dolo)	Gr	H	4945	4954
Shell	Lt	H	1695	1716	Dolomitic Lime	Br	H	4954	4965
Slate&Shells	Lt	M	1716	1827	TOTAL DEPTH			4965	
Shells	Lt	H	1827	1847	Gas 1215'			33,000 CF;	Gas 1650' 7,000 CF
Slate&Shells	Dk	S	1847	1945	Gas 4284'			73,000 CF;	Gas 4802' 100,000 CF
Shells	Dk	H	1945	1970	Sulphur Water			4818'	5 bails 16 hrs.
Slate&Shells	Dk	M	1970	1989	Gas 4938-45'			100,000 CF	
Slate&Shells	Lt	S	1989	2005					
Shell	Dk	H	2005	2024					
Slate&Shells	Dk	S	2024	2050					