



7.5 0615 topo loc 15' loc
 38°12'30" 1.095 3.975
 81°37'30" 1.30W 3.57W

NICHOLAS CASEY - SURF.
 C. R. M. CO. - MIN'L.

New Location
 Drill Deeper
 Abandonment

4.145 of 38°15'
 3.68 W of 81°35'

Company THE OWENS, LIBBEY-OWENS GAS DEPT.
 Address BOX 2111 CHARLESTON 28, W.VA.
 Farm BULL CREEK COAL LAND CO.
 Tract _____ Acres 4000 Lease No. 16
 Well (Farm) No. 22 Serial No. 670
 Elevation (Spirit Level) 1053.2
 Quadrangle PEYTONA - N.C.
 County BOONE District PEYTONA
 Engineer T.S. FLOURNOY
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date AUG. 18, 1943 Scale 1" = 1000 FT.

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

WELL LOCATION MAP
 FILE NO. Boo-602

+ 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.

6-6 238

Samp/25 10-D (1305-1572; 4502-4670')

Deep Well ✓

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

Permit No. Doc 602
Peytona Quad.
Company
Address
Farm
Location
Well No
District
Surface

The Owens, Libbey-Owens Gas Dept.
P.O. Box 2111, Charleston, 28, W.Va.
Bull Creek Coal Land Company A-4,000
Big Rick Fork- Bull Creek
670 Elev. 1053.2
Peytona Boone County
Bull Creek Coal Land Co.

Gas Well
CASING & TUBING

	13 1/2	36	36
	10 1/2	341	341
	8 5/8	1383	1383
	7	4581	0
	3 1/2	4723	4723

Mineral
Commenced
Completed
Date shot
Volume
Rock Pressure
Fresh Water

806 Ellicott Sq., Buffalo, N.Y. Comb. Wall & Anchor
Same Packer
10-4-43 Size 8 1/2 x 3 x 16
1-6-44 Depth 1489'
1-31-44 Depth 4655-4685 with 275# Gelatin
222 MCF Perf. top 4670 bot 4685
930 lbs. 53 hrs. " t 3610, " 3624
55' 1 blr. pr. hr.; 96' 3 blr. pr. hr.; 153' level 50';
653'-710' 4 blr. hr. down to 2 blr. pr. hr.
1170' Hole filling up; 1233-1248' Stood at 600'

Clay	Y	S	0	20	Slate & Shell	Lt	S	2477	3190
Gravel	Y	S	20	35	Broken Br. Shale	441	S	3190	3227
Sand	Y	S	35	40	Shale & Shells	4	Br	3227	3257
Slate	Dk	S	40	72	Shell		Dk	3257	3281
Sand	Lt	S	72	116	Broken Shale		Dk	3281	3316
Slate	Dk	S	116	196	Shale & Shells		Br	3316	3344
Sand	Lt	S	196	259	Shells		Dk	3344	3373
Slate	Dk	S	259	277	Shale & Shells		Dk	3373	3431
Sand	Lt	S	277	297	Shells		Dk	3431	3458
Slate	Dk	S	297	299	Shale & Shells		Dk	3458	3554
Sand	Lt	H	299	340	Brown Shale	441	Br	3554	3569
Sand	Lt	S	340	444	Shale Shells		Br	3569	3720
Sand	Lt	S	464	491	Shale Shells		Dk	3720	3797
Sand Broken	Lt	S	491	501	Shell		Lt	3797	3820
Slate	Dk	S	537	557	Slate & Shell		Lt	3820	4074
Sand	Lt	M	557	650	Shell		Lt	4074	4094
Sand	Wh	H	650	790	Slate & Shell		Lt	4094	4246
Slate	Dk	S	790	794	Shale		Br	4246	4566
Sand	Lt	H	794	856	Corniferous Lime		Gr	4566	4581
Slate	Dk	S	856	885	Lime	3	Gr	4581	4662
Sand	Lt	H	885	903	Oriskany Sand		Wh	4662	4668
Slate Shells	Dk	S	908	930	Lime - Held		Gr	4668	4685
Sand	Lt	H	930	940	TOTAL DEPTH				4685
Slate & Shells	Dk	S	940	960					
Sand	Lt	H	960	985	Gas 1479'				
Slate	Lt	S	985	993	3192'				
Sand	Wh	H	993	1008	79 M; Gas test 3602'				
Red Rock		S	1008	1013	88 M; Gas test 4581'				
Slate & Shells	Dk	S	1013	1031	79 M; Gas 4663-4666				
Sand	Lt	H	1031	1125	43 M				
Red Rock		S	1125	1130	Shot 4619-4636 with 30 qts. Nitro-				
Shells	Lt	H	1130	1146	glycerine to straighten hole.				
Sand	Wh	H	1146	1204	Shot 4636-4663 with 90 qts. Nitro-				
Slate & Shells	Dk	S	1204	1233	glycerin to straighten hole.				
Shell	Lt	H	1233	1248	Shot 4655-4685 with 275# gelatin on				
Slate & Shells	Dk	S	1248	1265	1-31-44				
Lime	Dk	H	1265	1315	Total before shot 198 M				
Lime	Wh	H	1315	1327	Total 30 Min after shot 222 M				
Lime	Dk	H	1327	1339	Pulled 7" casing.				
Pencil Cave	Dk	S	1339	1342					
Lime	Lt	H	1342	1371					
Big Lime	Wh	H	1371	1479					
Big Lime	Wh	H	1479	1520					
Big Injun Sand	H		1520	1568					
Slate	Dk	S	1568	1572					
Shell	Dk	H	1572	1677					
Slate & Shell	Dk	S	1677	1972					
Shale	Br	S	1972	1982					
Berea Sand	Lt	H	1982	1989					
Slate & Shell	Lt	H	1989	2477					

4566 4662
1053 1053

- 3583 - 3609

485