



New Location
 Drill Deeper
 Abandonment

LINE (K-4)

Company	THE OWENS, LIBBEY-OWENS GAS DEPT.
Address	BOX 2111 CHARLESTON 28, W.VA.
Farm	SILER COAL LAND CO.
Tract	Acres 4424 Lease No. 324
Well (Farm) No.	17 Serial No. 714
Elevation (Spirit Level)	6944 NE
Quadrangle	MADISON 1-5055-W152
County	KANAWHA District WASHINGTON
Engineer	T.S. FLOURNOY
Engineer's Registration No.	269
File No.	Drawing No.
Date	APRIL 13, 1945 Scale 1 IN. = 500 FT.

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

WELL LOCATION MAP
 FILE NO. KAN-1218

+ 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.

Samples 14-J (1307-1633, 2032-4435) Deep Well

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

Permit No. Kan 1218		Gas Well
Madison Quad.		CASING & TUBING
Company	The Owens, Libbey-Owens Gas Dept.	
Address	P.O. Box 2111, Charleston 28, W.Va.	8 5/8" 405 405
Farm	Siler Coal Land Co. #17 A 4,424	7 1386 1386
Location	Big Coal River	3 1/2 1454 1454
Well No.	714 Elev. 694.4	
District	Washington Kanawha County	O.W. Hook Wall Packer
Surface	John Chandler, 4421 Washington Ave. S.D.	Size 3 x 6 5/8
	Charleston, 4, W.Va.	x 16
Mineral	(Coal) State of W.Va. (Oil & Gas) O.L.C. Gas Dept.	Depth 1440-1443
	Charleston, W.Va.	No perf. top
Commenced	11-1-45	
Completed	2-3-46	
Date shot	2-5-46 Depth 4063 to 4421 with 3,600 lbs. detonite	
Open Flow	20/10ths W in 1"	
Volume	35 MCF	
Rock Pressure	335 lbs. 54 hrs.	
Fresh Water	137 5 bail hr.; 162 hole filling; 273 H.F. 577 Hole filling up; 644 Salty-stood 80' 1073' Salty 80'; 1322' standing at 80'	

Clay Lt	S	0	12	Sl. & Shells	Dk	M	3283	3302
Sand Lt	S	12	16	Shells	Dk	H	3302	3315
Slate Dk	S	16	43	Sl. & Shells	Gr	M	3315	3606
Sand Lt	M	43	84	Shale	Dk	S	3606	3677
-Coal Bk	S	84	88	Shale	Br	S	3677	3731
Sand Lt	S	88	146	Sl. & Shells	Lt	S	3731	3777
Slate Dk	S	146	154	Sl. & Shells	Lt	M	3777	4044
Sand Wh	H	154	181	Slate	Lt	S	4044	4141
Slate Dk	S	181	231	Shale	Dk	S	4141	4179
Sand Lt	M	231	243	Brown Shale	Br	S	4179	4257
Sand Gr	S	256	270	Shale	Dk	S	4257	4292
-Coal Bk	S	270	273	Shale & Shls	Br	S	4292	4327
Slate Dk	S	273	379	Slate & Shls.	Dk	S	4237	4358
Sand Gr	S	379	384	Slate	Dk	S	4358	4370
Slate Dk	S	384	503	Shale	Dk	S	4370	4418
Sand Lt	S	503	698	-Corn. Lime			4418	4421
Slate Dk	S	698	725	TOTAL DEPTH				4421
Sand Wh	H	725	895	Gas 555' 58/10W 1" 60 M				
Slate Dk	S	895	901	Test 583 3 1/2 M				
Sand Wh	H	901	956	Gas 590 44 M				
Slate Dk	S	956	963	Gas 1475 19 M				
Sand Wh	H	963	1002	Test 1493 6 M				
Slate Dk	S	1002	1013	Gas 1500 9 M				
Sand Wh	H	1013	1207	Test 2262 No gas				
Slate Dk	S	1207	1211	Gas 2299 1,386 C.F.				
Red Rock	S	1211	1216	Test 4141 424 C.F.				
Slate Dk	S	1216	1231	Gas 4179 624 C.F.				
Sl. Shells Wh	H	1231	1253	Shot 2nd time 2-6-46 with 7300# Detonite				
Sl. Shells Dk	S	1253	1307	from 3000' to 3750'				
-Lime Gr	H	1307	1339	Test B.S. 27 M				
-Slate Dk	H	1339	1341	1 hr. A.S. 198 M				
-Big Lime Wh	H	1341	1524	Cleaned out from 3700 to 3785 70 M to 35 M				
-Injun Red	S	1524	1602					
Slate Dk	S	1602	1607					
Sl.-Shells Gr	M	1607	2020					
Shell Lt	H	2020	2026					
-Berea Lt	H	2026	2045					
Shell Lt	H	2045	2080					
Slate & Shells Lt	M	2080	2793					
Slate Lt	S	2793	2874					
Sl. & Shells Gr	M	2874	2900					
Slate Lt	S	2900	2971					
Sl. & Shells Gr	M	2971	3002					
Slate Lt	M	3002	3066					
Slate & Shls. Gr	M	3066	3087					
Slate Lt	S	3087	3155					
Sl. & Shells Lt	M	3115	3170					
Slate Lt	M	3170	3193					
Slate & Shells Lt	M	3193	3241					
Brown Shale Br	S	3241	3283					

4418
694

3724