



Company Owens, Libbey-Owens Gas Dept  
 Address Box 4158 Charleston 4 W. Va.  
 Farm J.W. Chambers Estate  
 Tract \_\_\_\_\_ Acres 244 Lease No. 220  
 Well (Farm) No. 1, 2 & 3 Serial No. 334  
347  
375  
 Elevation (Spirit Level) 1-1213.5; 2-1275; 3-895.8  
 Quadrangle Madison  
 County Boone District Scott  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Apr. 11, 1949 Scale 1 inch = 500 feet

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

WELL LOCATION MAP  
 B00-147-A-#1  
 FILE NO. B00-148-A-#2  
 B00-149-A-#3

+ 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.



70014

J. W. CHAMBERS NO. 2 (347) WELL.

Boone 148A

Scott District, Boone County, W. Va.

By Owens, Libbey-Owens Gas Dept., Box 4158, Charleston, 4, W. Va.

Abandoned under permit Noo-.....-A?

On 250 acres, on Lick Creek.

Elevation, 1275' L. (ground).

Coal owned by O. J. Chambers, Danville, W. Va.

Drilling commenced Jan. 28, 1929; completed March 28, 1929.

Shot March 28, 1929, at 2316-2342', with 120 qts., 5½" shell.

Volume, 74,000 cu. ft.

Rock pressure, 400 lbs. in 24 hrs.

Conductor, 14'; 10" casing, 52'; 6½", 1617'; 3" tubing, 2386'; all left in.

Spang anchor packer set at 1811-1814'.

Gas well. Record to Dept. of Mines dated April 12, 1949.

Record to RCT from Mrs. Griffith September 14, 1949. Old File No. 579.

	Top.	Bottom.
Slate, black, soft	0	46
Coal, soft	46	49
Slate, black, soft	49	129
Sand, white, hard	129	173
Slate, black, soft	173	210
Sand, white, soft	210	233
Slate, black, soft	233	296
Lime, dark, hard	296	314
Slate, black, soft	314	367
Sand, white, hard	367	378
Lime, white, hard	378	429
Slate, black, soft	429	709
Lime, black, hard	709	725
Sand, white, hard	725	872
Lime, white, hard	872	897
Sand, white, hard (water, 913'; top level, 620')	897	938
Sandy lime, white, hard	938	953
Lime, white, hard	953	1046
Slate, black, soft	1046	1059
Lime, white, hard	1059	1077
Slate, black, soft	1077	1092
Lime, white, hard	1092	1106
Salt Sand, white, hard	1106	1452
Red rock, soft	1452	1454
Lime, black, hard	1454	1465
Red rock, soft	1465	1470
Lime, black, hard	1470	1526
Maxton Sand, white, hard	1526	1545
Slate, white, soft	1545	1557
Little Lime, black, hard	1557	1587
Pencil Cave, black, soft	1587	1590
Big Lime, black, hard	1590	1604
Big Lime, white, hard (gas, 1719', show; no gauge)	1604	1824
Lime, pink, hard	1824	1850
Big Injun Sand, red, hard	1850	1885
Slate and shells, dark, hard	1885	1930
Lime, black, hard	1930	2025
Slate, dark, soft	2025	2200
Slate and shells, dark, soft	2200	2300

(OVER)



J. W. CHAMBERS NO. 2 (347) WELL (Continued).

	Top.	Bottom.
Shale, brown, soft	2300	2315
Berea Sand, gray, hard (gas, 2318', 19 M.;		
gas, 2323', 67 M.)	2315	2342
Lime, black, hard	2342	2354
Slate, black, soft	2354	2379
Total depth		2379

2379 - 2379	Slate, black, soft
2378 - 2379	Slate, black, soft
2377 - 2378	Slate, black, soft
2376 - 2377	Slate, black, soft
2375 - 2376	Slate, black, soft
2374 - 2375	Slate, black, soft
2373 - 2374	Slate, black, soft
2372 - 2373	Slate, black, soft
2371 - 2372	Slate, black, soft
2370 - 2371	Slate, black, soft
2369 - 2370	Slate, black, soft
2368 - 2369	Slate, black, soft
2367 - 2368	Slate, black, soft
2366 - 2367	Slate, black, soft
2365 - 2366	Slate, black, soft
2364 - 2365	Slate, black, soft
2363 - 2364	Slate, black, soft
2362 - 2363	Slate, black, soft
2361 - 2362	Slate, black, soft
2360 - 2361	Slate, black, soft
2359 - 2360	Slate, black, soft
2358 - 2359	Slate, black, soft
2357 - 2358	Slate, black, soft
2356 - 2357	Slate, black, soft
2355 - 2356	Slate, black, soft
2354 - 2355	Slate, black, soft
2353 - 2354	Slate, black, soft
2352 - 2353	Slate, black, soft
2351 - 2352	Slate, black, soft
2350 - 2351	Slate, black, soft
2349 - 2350	Slate, black, soft
2348 - 2349	Slate, black, soft
2347 - 2348	Slate, black, soft
2346 - 2347	Slate, black, soft
2345 - 2346	Slate, black, soft
2344 - 2345	Slate, black, soft
2343 - 2344	Slate, black, soft
2342 - 2343	Slate, black, soft
2341 - 2342	Slate, black, soft
2340 - 2341	Slate, black, soft
2339 - 2340	Slate, black, soft
2338 - 2339	Slate, black, soft
2337 - 2338	Slate, black, soft
2336 - 2337	Slate, black, soft
2335 - 2336	Slate, black, soft
2334 - 2335	Slate, black, soft
2333 - 2334	Slate, black, soft
2332 - 2333	Slate, black, soft
2331 - 2332	Slate, black, soft
2330 - 2331	Slate, black, soft
2329 - 2330	Slate, black, soft
2328 - 2329	Slate, black, soft
2327 - 2328	Slate, black, soft
2326 - 2327	Slate, black, soft
2325 - 2326	Slate, black, soft
2324 - 2325	Slate, black, soft
2323 - 2324	Slate, black, soft
2322 - 2323	Slate, black, soft
2321 - 2322	Slate, black, soft
2320 - 2321	Slate, black, soft
2319 - 2320	Slate, black, soft
2318 - 2319	Slate, black, soft
2317 - 2318	Slate, black, soft
2316 - 2317	Slate, black, soft
2315 - 2316	Slate, black, soft
2314 - 2315	Slate, black, soft
2313 - 2314	Slate, black, soft
2312 - 2313	Slate, black, soft
2311 - 2312	Slate, black, soft
2310 - 2311	Slate, black, soft
2309 - 2310	Slate, black, soft
2308 - 2309	Slate, black, soft
2307 - 2308	Slate, black, soft
2306 - 2307	Slate, black, soft
2305 - 2306	Slate, black, soft
2304 - 2305	Slate, black, soft
2303 - 2304	Slate, black, soft
2302 - 2303	Slate, black, soft
2301 - 2302	Slate, black, soft
2300 - 2301	Slate, black, soft





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Completed no inspection

579

WELL RECORD

Permit No. 148-A

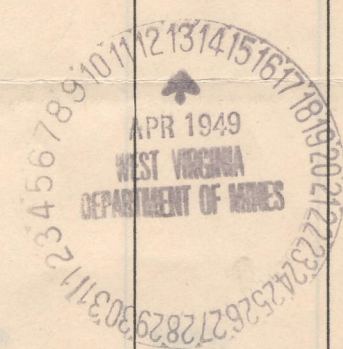
Oil or Gas Well Gas  
(KIND)

Company OWENS, LIBNEY-OWENS GAS DEPARTMENT  
Address P. O. Box 1158, Charleston 4, W. Va.  
Farm J. W. Chambers Acres 250  
Location (waters) Lick Creek  
Well No. 010 #347, Case #2 Elev. 1275' Or.  
District Scott County Boone  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by D. J. Chambers  
Address Danville, W. Va.  
Drilling commenced 1-28-29  
Drilling completed 1-28-29  
Date Shot 1-28-29 From 2316 To 2312  
With 120 qts. 5 1/2" shell  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 7 1/4 Cu. Ft.  
Rock Pressure 400 lbs. 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 Condr.	14'	14'	Sprung Anchor
10	52'	52'	Size of
8 1/4			
6 3/8	1617'	1617'	Depth set
5 3/16			1811 to 1814
3	2586'	2386'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black	Soft	0	46			
Coal	-	Soft	46	49			
Slate	Black	Soft	49	129			
Sand	White	Hard	129	173			
Slate	Black	Soft	173	210			
Sand	White	Soft	210	233			
Slate	Black	Soft	233	296			
Line	Dark	Hard	296	314			
Slate	Black	Soft	314	367			
Sand	White	Hard	367	378			
Line	White	Hard	378	429			
Slate	Black	Soft	429	709			
Line	Black	Hard	709	725			
Sand	White	Hard	725	672			
Line	White	Hard	672	697			
Sand	White	Hard	697	938	Water	913'	Top level 620'
Sandy Lime	White	Hard	938	953			
Line	White	Hard	953	1046			
Slate	Black	Soft	1046	1059			
Line	White	Hard	1059	1077			
Slate	Black	Soft	1077	1092			
Line	White	Hard	1092	1106			
Salt Sand	White	Hard	1106	1452			
Red Rock	Red	Soft	1452	1454			
Line	Black	Hard	1454	1465			
Red Rock	Red	Soft	1465	1470			
Line	Black	Hard	1470	1526			
Maxton Sand	White	Hard	1526	1545			
Slate	White	Soft	1545	1557			
Little Line	Black	Hard	1557	1587			
Pencil Cave	Black	Soft	1587	1590			
Big Line	Black	Hard	1590	1604			
Big Line	White	Hard	1604	1824	Gas	1719'	show - no gauge
Line	Pink	Hard	1824	1850			
Injun Sand	Red	Hard	1850	1885			
Sl. & Shells	Dark	Hard	1885	1930			
Line	Black	Hard	1930	2025			





Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	2025	2200			
Sl. & Shells	Dark	Soft	2200	2300			
Shale	Brown	Soft	2300	2315	Gas	2318'	19 M
Berea Sand	Gray	Hard	2315	2312	Gas	2323'	67 M
Lime	Black	Hard	2312	2354			
Slate	Black	Soft	2354	2379			
Total Depth				2379			

DEPARTMENT OF MINES

April 12,

19

Date \_\_\_\_\_, 19

OWNERS, LIBERTY-MIENS GAS DEPARTMENT

APPROVED A. H. McClain, Owner

By A. H. McClain Geologist

(Title)