

Company Owens, Libbey-Owens Gas Dept.  
 Address Box 4158 Charleston W. Va.  
 Farm Marmet Coal Co.  
 Tract \_\_\_\_\_ Acres 888 Lease No. 5  
 Well (Farm) No. 13 Serial No. 64  
 Elevation (Spirit Level) 10128 Top 6" Casing  
 Quadrangle Montgomery 3 S 0.57 " W 2.87 "  
 County Kanawha District Cabin Creek  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date June 23, 1950 Scale 1" = 800'

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

WELL LOCATION MAP  
 FILE NO. KAN-~~532-B~~-791-A

+ 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.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1576

WELL RECORD

Permit No. Kan-791

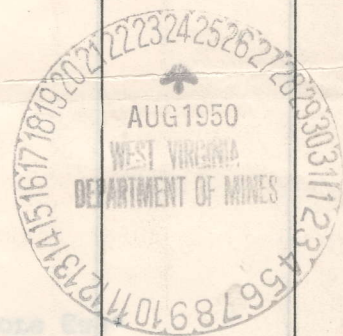
Oil or Gas Well Gas  
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT  
Address P. O. Box 4158, Charleston 4, W. Va.  
Farm Marmet Coal Company Acres 888  
Location (waters) \_\_\_\_\_  
Well No. 13 (Sr. No. 64) Elev. 1012.8 - 6"  
District Cabin Creek County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Kanawha & Hocking Coal & Coke Company  
Address Kanawha Banking & Trust Bldg. Charleston 1, W. Va.  
Drilling commenced 2-23-20  
Drilling completed 6-17-20  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 1,300 M Cu. Ft.  
Rock Pressure 210 lbs. 36 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			<u>OWS Anchor</u>
13	<u>24'</u>	<u>24'</u>	Size of
10	<u>403'</u>	<u>403'</u>	<u>2 x 6-5/8 x 10</u>
8 1/4			Depth set
6 5/8	<u>1608'</u>	<u>1608'</u>	<u>1796'</u>
5 3/16			Perf. top <u>2028</u>
3			Perf. bottom <u>2008</u>
2	<u>2065</u>	<u>--</u>	Perf. top <u>2008</u>
Liners Used			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 355 FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	20			
Sand			20	115	Water	80'	
Slate			115	180			
Sand			180	200			
Slate			200	245			
Sand			245	265			
Slate			265	360			
Lime			360	385			
Slate			385	410			
Sand			410	450			
Slate & Shells			450	470			
Sand			470	565			
Slate			565	580			
Sand			580	700	Water	590'	
Slate			700	715			
Sand			715	790			
Slate			790	800			
Salt Sand			800	910			
Slate & Shells			910	1030			
Sand			1030	1215			
Slate			1215	1220			
Black Sand			1220	1265			
Lime			1265	1275			
Sand			1275	1310			
Red Rock			1310	1312			
Maxton Sand			1312	1385			
Red Rock			1385	1395			
Slate & Shells			1395	1420			
Black Sand			1420	1500			
Lime			1500	1560			
Slate			1560	1575			
Lime			1575	1638			
Pencil Cave			1638	1642			
Big Lime			1642	1813	Gas	1733-1735	no test
Big Injun Sand			1813	1836	"	1777-1780	" "
Slate & Shells			1836	1901	"	1901-1902	290 MCF
Squaw Sand			1901	2019	"	1929-1935	390 MCF
Weir Sand			2019	2065	"	1958-1966	550 MCF



(Over)

FEB 23 1951



