

New Location..
 Drill Deeper.....
 Abandonment.....

Tract owned by Byron Construction Co.,
 Clarksburg, W. Va.
 Pittsburg coal stripped immediately
 in front of well.

Company WEINER BROTHERS
 Address 607 Clark Bldg., Pittsburgh, Pa.
 Farm Gertrude E. Davis
 Tract _____ Acres 233 Lease No. _____
 Well (Farm) No. C.A. 165 Serial No. _____
 Elevation (Spirit Level) 1127
 Quadrangle Weston
 County Harrison District Grant
 Engineer W. H. Stewart
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date July 1956 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. HAR-1650-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.

JAS. W. GASTON (GERTRUDE E. DAVIS) NO. 165 WELL.
 (Record) (Flat)

1650A

Grant District, Harrison County, W. Va.
 By Weiner Bros. (Max Weiner), Pittsburgh, Pa. G. & A. Gas Co. well No. 165.
 On 236 acres, on Duck Creek.
 Elevation, 1127' L.
 Surface owned by Byron Construction Co., Clarksburg, W. Va.
 Date of completion, etc., not given.
 Water at 1958', hole full. Water at 2367'.
 16" casing, 16'; 13", 100'; 8 $\frac{1}{4}$ ", 915'; 6 $\frac{3}{8}$ ", 2030' (pulled); 5 $\frac{3}{8}$ ", 2380';
 2" tubing, 2510'.
 Gas well. Record to Dept. of Mines stamped July 25, 1956.
 Record to RCT from Mrs. Griffith March 28, 1957. Old File No. 1537.

	Top.	Bottom.
Native coal	19	21
Pittsburgh Coal	51	54
Slate and shells	54	282
Sand	282	466
Little Dunkard Sand	466	490
Slate	490	530
Big Dunkard Sand	530	560
Shells and slate	560	618
Gas Sand	618	634
Slate and red rock	634	830
First Salt Sand	830	860
Slate	860	880
Second Salt Sand	880	987
Slate	987	1040
Third Salt Sand	1040	1150
Red rock and slate	1150	1510
Little Lime	1510	1530
Pencil Cave	1530	1535
Big Lime	1535	1600
Big Injun Sand	1600	1712
Slate and red rock	1712	1850
Shells (No Squaw Sand)	1850	1870
Berea Sand	1870	1920
Slate	1920	1980
Gantz Sand	1980	2030
Slate	2030	2045
Fifty-foot Sand	2045	2090
Slate	2090	2100
Thirty-foot Sand	2100	2135
Sand	2135	2330
Gordon Stray Sand	2330	2350
Slate	2350	2360
Gordon Sand (small show oil, 2390')	2360	2395
Fourth Sand (gas at 2415')	2395	2450
Slate	2450	2477
Fifth Sand	2477	2496
Slate	2496	2510
Total depth		2510



1537

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Weston

WELL RECORD

Permit No. 1650A

Oil or Gas Well Gas
(KIND)

Company Weiner Brothers (Max Weiner)
Address Pittsburgh, Pennsylvania
Farm Jas. W. Gaston (Gertrude E. Davis) 236
Location (waters) Duck Creek
Well No. CAA 165 Elev. 1127'
District Grant County Harrison
The surface of tract is owned in fee by Byron Constr. Co.
Clarksburg, W. Va. Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced _____
Drilling completed _____
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1958'-Hole full feet 2367' feet

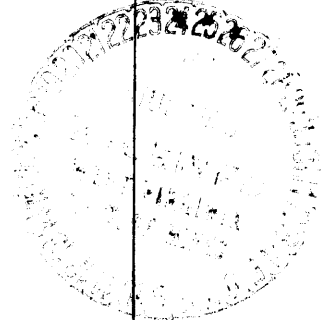
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	16'	16'	Kind of Packer
13	100'	100'	
10			Size of
8 3/4	915'	915'	
6 3/4	2030'	-----	Depth set
5 3/16	2380'	2380'	
3			Perf. top
2	2510'	2510'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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
Native Coal			19	21			
Pittsburgh Coal			51	54			
Slate & Shells			54	282			
Sand			282	466			
Little Dunkard			466	490			
Slate			490	530			
Big Dunkard			530	560			
Shells & Slate			560	618			
Gas Sand			618	634			
Slate and Red Rock			634	830			
First Salt Sand			830	860			
Slate			860	880			
Second Salt Sand			880	987			
Slate			987	1040			
Third Salt Sand			1040	1150			
Red Rock and Slate			1150	1510			
Little Lime			1510	1530			
Pencil Cave			1530	1535			
Big Lime			1535	1600			
Big Injun			1600	1712			
Slate and Red Rock			1712	1850			
Shells			1850	1870			
Berea			1870	1920			
Slate			1920	1980			
Gantz Sand			1980	2030			
Slate			2030	2045			
Fifty-Foot			2045	2090			
Slate			2090	2100			
Thirty-Foot			2100	2135			
Sand			2135	2330			
Gordon Stray			2330	2350			
Slate			2350	2360			
Gordon			2360	2395			
Fourth Sand			2395	2450			
Slate			2450	2477			
Fifth Sand			2477	2496			
Slate			2496	2510			
							Total Depth

C



No Squaw Sand
Water 1958' - hole full

Water at 2367'
Small show oil at 2390'
Gas at 2415'