



Paul Marra
57+ Acres

French Williams

Koppers Coal Co.

0.10-5
1.63-W



New Location Revised
 Drill Deeper
 Abandonment

Company Thomas P. Moore & Ira Donley.
 Address 54 E. Lincoln, St. Waynesburg, Pa.
 Farm Paul Marra.
 Tract 1 Acres 57+ Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1176' 1250
 Quadrangle Blacksville
 County Monongalia District Grant
 Engineer A. L. Headley
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 7-14-1945 same line = 21 poles.

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

WELL LOCATION MAP
 FILE NO. MON-177

+ 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 scale on border line of original tracing.

Completed May. 1950
Rock pressure - 180 lb. in 24 hrs.

Paul Mara Well

MON - 1977

Grant District

Monongalia County W. Va.

Owner Paul Mara, Arnetaville, W. Va. Drilled ^{down} by Wbg Tool Co.

Hole full fresh water 100 ft.
" " " " 600 ft.

Wbg Coal	362-365	
Pbg Coal	452-457	
Murphy Sand	657-677	
Dunkard Sand	835-865	
Gas Sand	1136-1155	
Salt Sand	1280-1602	Hole full fresh water 1356
Big Lime	1735-1825	
Impure Sand 3"	1825-1950	Gas 1833 test 3/10 water 2" opening
Squaw	2032-2079	
Gauty	2310-2396	Gas 2316 test 5/10 water 1" opening
Hordon	2535-2568	
4th Sand	2775-2790	
5th Sand	2838-2884	
Slats + Shells	2884-2896	
Total Depth	2896	

All Gas blew down to 1/10 water in 1" opening in 37,680 Gal. at completion of well

- 488 ft of 10" casing cemented thru coal to 330 ft.
- 650 ft of 8" " all pulled
- 1750 ft of 6 5/8 " (this leaked water)
- 1950 ft of 5 3/16 " casing set on anchor packer, Packer set at 1780 ft. perforated pipe 1833" and 1927 ft.

Wagnerburg Tool Co. Run the 5" casing and drilled
this well down from 1950 ft to 2896 ft.

Completed drilling May 30, 1950