

39°55'00"

Latitude

80°30'00"

Longitude

	2.43s
	1.38w

Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company Carnegie Nat Gas

Farm W F McQuimphy

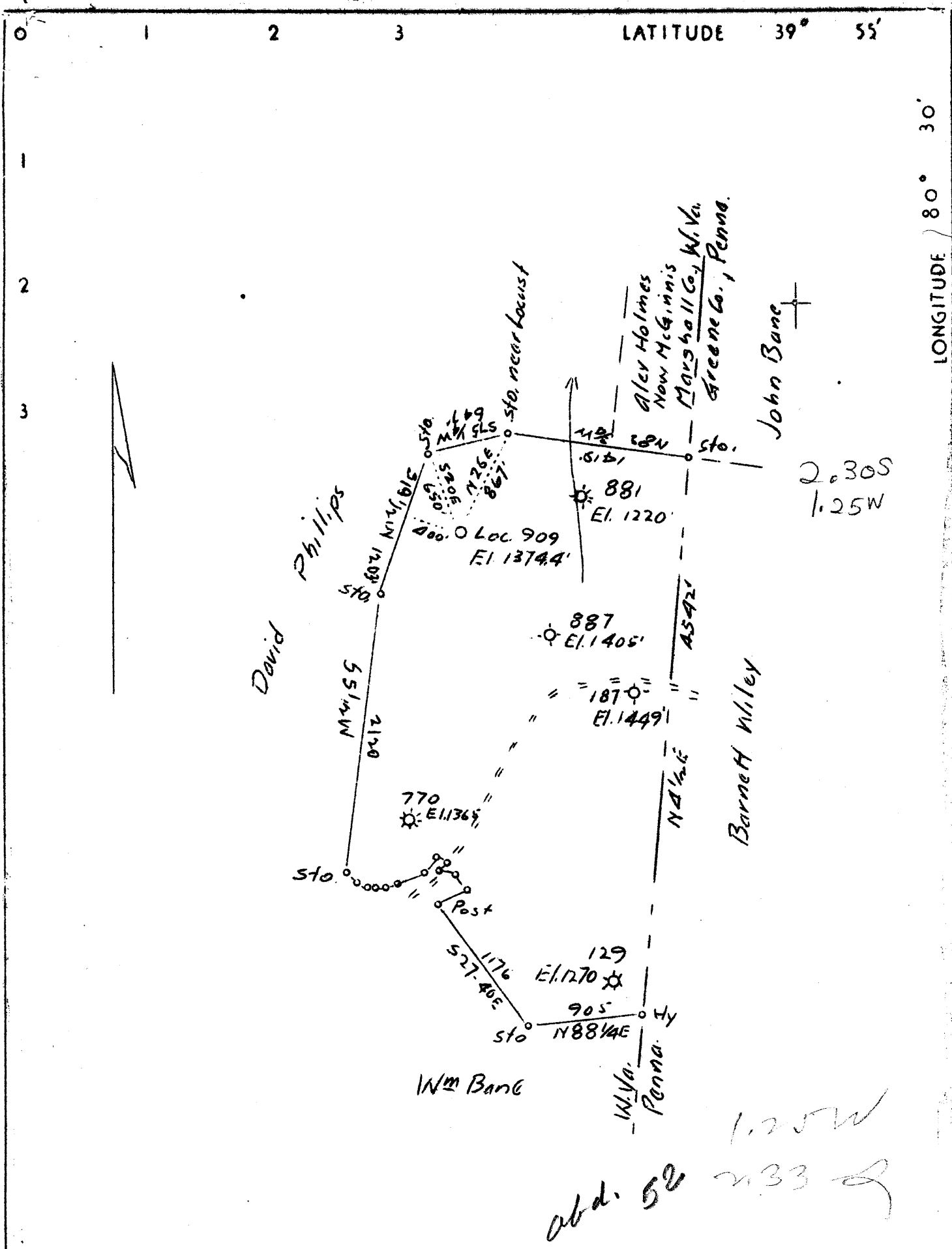
15' Quad _____
(sec.)

7.5' Quad Maysville

District Cameron

WELL LOCATION PLAT

County OSI Permit 81



Company	Carnegie Natural Gas Co.
Address	1014 Frick Bldg. Pittsburgh, Pa.
Farm	W.G. McGlumphy
Tract	1 Acres 216 Lease No. E7127-45
Well(Farm) No.	6 Serial No. 909
Elevation (Spirit Level)	1374.4'
Quadrangle	Cameron N.-S.E. <i>EC</i>
County	Marshall District Cameron
Engineer	Thurman H. Myers
Engineer's Registration No.	
File No.	Drawing No.
Date	6-7-37 Scale 1"-1000'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. MARS-81

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Mars-81

Gas Well

Cameron Quad.

CASING & TUBING

Company	Carnegie Natural Gas Co.	10	780
Address	Pittsburgh, Pa.	8 $\frac{1}{4}$	1248
Farm	W.G. McGlumphy Acres 216	6 5/8	1671
Location	Not given		
Well No.	6-909	Elev. 1374.4	PACKER
District	Cameron	County Marshall	
Surface	B.L. Frye, Cameron, W. Va.	Kind of	Screw Down
Mineral	B.L. Frye, Cameron, W. Va., W.A. McGlumphy, Moundsville, W. Va.	Size of	8 $\frac{1}{4}$ x 6 5/8
		Depth Set	1662
Drilling	Commenced 7/20/37		
	Completed 8/11/37		
Open Flow	80/10ths W. in 3"		
Rock Press.	275# -hrs. not given		

850100

Formation	Color	Hor	Top	Base	Result	Formation	Color	Hor	Top	Base	Result
					Water						
					40-60						
✓	Waynesburg		Coal	462	467						
✓	Mapleton		Coal	646	652						
✓	Pittsburgh		Coal	743	748	Water					
✓	L. Dunkard			1100	1140						
✓	B. Dunkard			1240	1325						
	Lime Break			1260	1295	Gas					
	Gas Sand			1390	1435	1274					
✓	1st Salt			1475	1505	Gas					
✓	2nd Salt			1555	1585	1419					
✓	3rd Salt			1647		Gas					
						1669-					
	TOTAL DEPTH				1671	1671					

Cameron District, Marshall County, W. Va.
 By Carnegie Natural Gas Co., Pittsburgh, Pa.
 Drilled under permit Mars-91.
 On 216 acres.

Elevation, 1374.4' L.

Surface owned by B. L. Frye, Cameron, W. Va., and minerals by

B. L. Frye, Cameron, W. Va., and W. A. McGlumphy, Moundsville, W. Va.

Drilling commenced July 20, 1937; completed, Aug. 11, 1937.

Open flow, 80/10ths water in 3".

Rock pressure, 275 lbs.

Fresh water at 40-60; saltwater in Pittsburgh Coal.

10" casing, 780'; 8 $\frac{1}{4}$ "², 1248'; 6 $\frac{3}{8}$ "², 1671'; all left in.

Packer, screw down, 8 $\frac{1}{4}$ " x 6 $\frac{3}{8}$ "².

Coal was encountered at 462-467, 646-652, and 743-748'.

Gas well. Completion reported to Dept. of Mines Aug. 19, 1937.

Record to RGT from Mrs. Griffith 9-1-37.

	Top.	Bottom.
Waynesburg Coal	462	467
Mapletown (Sewickley) Coal	646	652
Pittsburgh Coal (water)	743	748
Little Dunkard Sand	1100	1140
Big Dunkard Sand	1240	1325
(lime break, 1260-1295')		
(gas, 1274')		
Gas Sand (gas, 1419')	1390	1435
1st Salt Sand	1475	1505
2nd Salt Sand	1555	1585
3rd Salt Sand (gas, 1669-71')	1647	
Total depth		1671