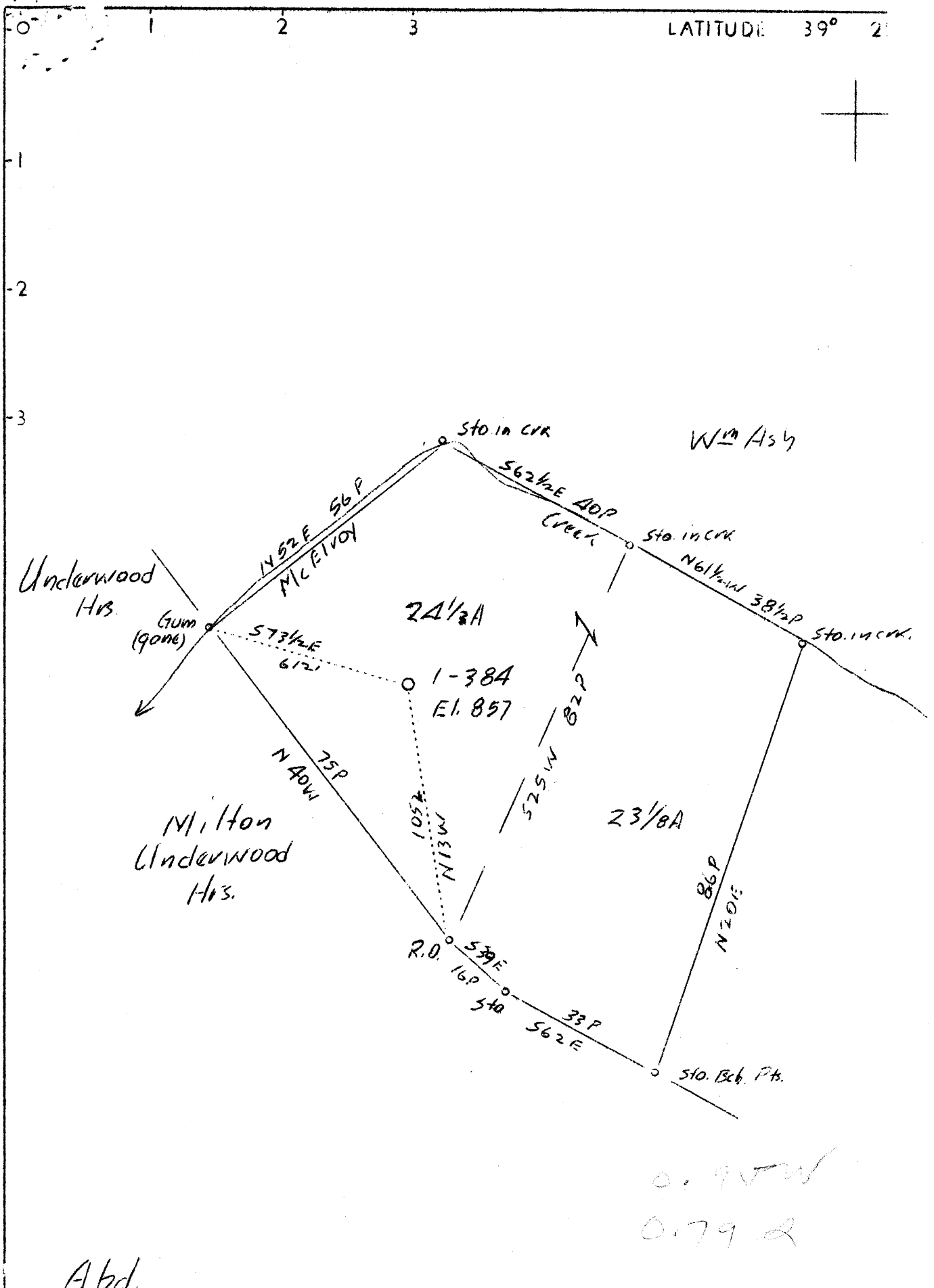


LATITUDE 39° 2'

LONGITUDE



Abd.

Company	Carnegie Nat. Gas Co.
Address	Pittsburgh, Pa.
Farm	Milton Underwood
Tract 1	Acres 50 Lease No. E-8798-15
Well (Farm) No.	1 Serial No. 384
Elevation (Spirit Level)	857'
Quadrangle	Centerpoint <i>(ENC)</i>
County	Doddridge District McClellan
Engineer	D.T. Britton
Engineer's Registration No.	
File No.	Drawing No.
Date	12-3-1937 Scale 1"-400'

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

WELL LOCATION MAP
 File No. DOD-201A

+ 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.

M. V. UNDERWOOD NO. 1 WELL.

McClellan District, Doddridge County, W. Va.

By.....

J. W. Treiner, Contractor.

201-A 2

Elevation.....

Date of completion, etc., not given. (Probably 1909).

10" casing, 212'; 8" casing, 1160'; 6" casing, 1945'; 3" tubing, 2755'; all left in.

3" x 6" x 3" anchor packer set at 412' from bottom.

Packer set on bottom of 6" casing.

Rock pressure when well was shut in, 865 lbs.

Record in Eastern Petroleum Co. Well Record book of Clifton Oil & Gas Co.

	Top.	Bottom.
(water, 110')		
Native coal	360	362
Pittsburgh Coal	610	612
Little Dunkard Sand	1035	1050
Big Dunkard Sand	1150	1175
First Salt Sand (water, 1550')	1410	1575
Second Salt Sand	1640	1840
Little Lime	1870	1885
Pencil Cave	1885	1890
Big Lime	1950	2000
Big Injun Sand (gas, 2100'; 250,000 cu.ft.)	2000	2110
Squaw Sand (gas, 2118'; 750,000 cu. ft.)	2115	2130
Gantz Sand	2300	2410
Fifty-foot Sand	2500	2550
Thirty-foot Sand	2575	2625
Gordon Stray Sand (gas, 2724'; 2,000,000 cu. ft.)	2714	2728
Gordon Sand (gas, 2747'; 2,000,000 cu.ft.)	2745	2753
Total depth		2755

250
750
2000
2000
5000 cu. ft.