LATITUDE 39 40

80 27 30

O→OGIS
7.5' loc

LONGITUDE

7'5 OGIS topo location

7.5'. loc 0.96S
1.48W

15' loc (calc.) 0.96S
3.70W

Company _____

Farm _____

Quad Hundred Mannington WC

County _____

District Church

WELL LOCATION MAP

File No. Wet.13S

135

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
WELL RECORD

Permit No. Wet-135
Mannington Quad.

Oil Well
CASING AND TUBING

13		21	21	
10		277	277	
8¼		1248	1248	
6 5/8		1936	1936	

Company Carnegie Natural Gas Co.
Address Pittsburgh, Penna.
Farm Z.T. Stewart Acres 135
Location Long Drain
Well No. 4-1506 Elev. 1055'
District Church County Wetzel
Surface J.E. Morris Estate
Address Hundred, W.Va.
Mineral J.E. Morris Hrs.
Address Glover Gap, W,Va.
Z.T. Stewart,Anthem,W.Va.
Drilling Commenced March 16,1937
Completed May 15,1937
Date Shot 5/26/37
Depth of Shot 2912½' -2917½'
Oil 1.2 BBls. per day natural

Formation	Color	Hor	Top	Bottom	Result
Clay	Red	S	0	20	
Lime	White	H	20	40	
Slate	Blue	S	40	125	
Lime	white	H	125	145	
Slate	White	S	145	200	
Lime	White	H	200	240	
Slate	Black	S	240	265	
Lime	White	H	265	275	
Slate	Black	S	275	370	
Coal-Native	Black	S	370	373	Waynesburg
Slate	White	S	373	413	Gas-
Lime	White	H	485	500	show
Lime	White		500	620	413-415
Coal-Maple-town	Black		620	626	
Lime	White	H	626	734	
Pitt.Coal	Black	S	734	741	Steel
Lime	White	H	741	755	line
Rock	Red	S	755	785	Meas.
Slate	Dark	S	785	875	
Murphy Sand	White	H	875	910	
Slate	Gray	S	910	1000	
Rock	Red	S	1000	1010	
Shale	Dark	S	1010	1035	
Slate	Gray	S	1035	1160	
Shale	Black	S	1160	1190	
Lime	Gray	H	1190	1215	
Big Dunkard		H	1215	1255	
Slate&Shell	Dark	S	1255	1285	
Sand Gas	Light	H	1285	1318	Berea
Slate&Shell	Dark	S	1318	1460	Gas
Sand -1st	Light	H	1475	1570	1480-
Slate & shell	Dark	S	1570	1707	1483;
2nd.Salt	Light	H	1707	1765	1486-
Slate	Light	S	1765	1875	1491
Lime Little			1875	1926	
Pencil Cave		S	1926	1930	
Big Lime	White	H	1930	1983	Steel
Big Injun	Dark	H	1983	2225	Line
Lime	White	H	2225	2300	Meas.
Slate	Dark	S	2300	2350	
Lime	White	H	2350	2370	
Slate		M	2370	2415	
Lime(Gritty)		H	2415	2435	
Slate	Dark	S	2435	2460	
Lime	White	H	2460	2500	
Slate	Dark	S	2500	2535	

Formation	Color	Hor	Top	Bottom	Result
Lime	White	H	2535	2545	
Slate	Dark	S	2545	2555	
Lime		H	2555	2585	
Slate	Dark	S	2585	2590	
Sand	White	H	2590	2605	
Slate	White	S	2605	2620	
Lime			2620	2625	
Slate	Dark	S	2625	2684	
Fifty Foot	White	H	2684	2732	Gas
Slate	Dark	S	2732	2748	2723-
Thirty Foot	White	H	2748	2790	2724
Slate &Shell	Dark	S	2790	2818	
Slate &Shell	Dark		2818	2830	
Slate	Dark		2830	2860	
Gordon Stray	White		2860	2878	
Slate	Dark		2878	2881	
Gordon	White		2881	2898	
Slate			2898	2907	
Sand Fourth			2907	2920	Oil
					2914
					2918
TOTAL DEPTH				2920	

Oil filled up 60' in 6 5/8" casing, in 48 hrs.

Water 1520-4 bailers water per hour.

Water 1555-Hole full.