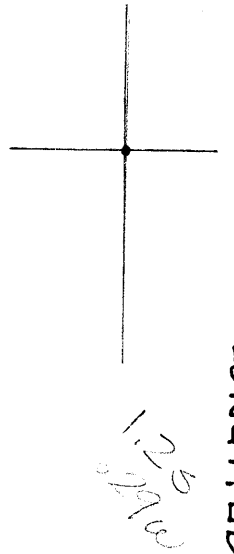


LATITUDE 39 32 30

LONGITUDE 80 27 30



7'5 OGIS topo location

7.5' loc	<u>1.2S</u>	15' loc	_____
	<u>.29W</u>	(calc.)	_____

Company _____

Farm WN Cunningham 4

Quad GLOVER GAP

County MARION

District MARION

WELL LOCATION MAP

File No. 70052

W. N. CUNNINGHAM NO. 4 WELL.

70052

No. 451 on Map.

plat Mar 14

462 MMT Co Rep

Hannington District, Marion County, W. Va.

South Penn Oil Co.

Elevation, 1075' B.

1.3 mi. N. 85° W. of Curtisville.

Completed, July 8, 1902.

Conductor, 16'; 10" casing, 253'; 8 1/2" 1419' 4"; 6-5/8", 2339' 9";

Shot with 20 qts.; 6' shell, top 3003'.

Shot Aug. 7, 1905, with 37 qts.; 7' x 4 1/2" shell, top, 3003'.

Top. Bottom.

Mapletown (Sewickley) Coal	804 - 809
Pittsburgh Coal	915 - 923
Big Injun Sand (water, hole full, 2315')	2238 - 2360
Gordon Stray Sand	2970 - 2986
Gordon Sand (first oil pay, 3004') and unrecorded, to bottom	2990 - 3013