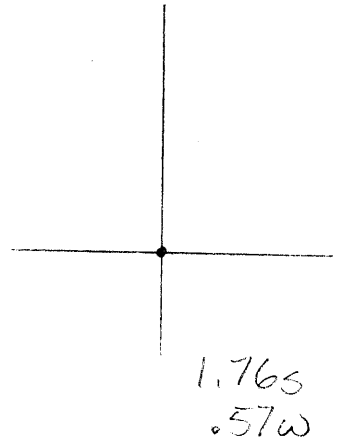


39° 37' 30"

LATITUDE 39 37 30



LONGITUDE 80 22 30 80° 22' 30"

7'5 OGIS topo location

7.5' loc	<u>1.76S</u>	15' loc	_____
	<u>.57W</u>	(calc.)	_____

Company _____

Farm FARRELL HEIRS 1

Quad GLOVER GAP

County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 70062

Mannington District, Marion County, W. Va.
By Hartman Oil Co.

	Top.	Bottom.
Pittsburgh Coal	828	
Big Dunkard Sand	1320	
Gas Sand	1580	
Pencil Cave	2075	
Big Lime	2085	
Big Injun Sand (gas, 2160'; oil, 2245')	2141	- 2340
50-Ft. Sand	2770	
30-Ft. Sand	2890	
Stray Sand	2970	
Gordon Sand (gas, 3011'; oil, 3012')	3007	- 3020