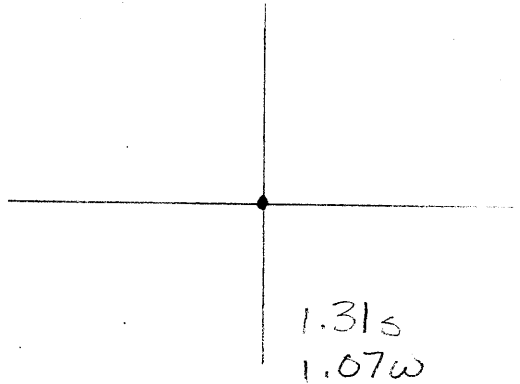


LATITUDE 39 37 30

LONGITUDE 80 17 30



7'5 OGIS topo location

7.5' loc	<u>1.31s</u>	15' loc	_____
	<u>1.07w</u>	(calc.)	_____

Company _____

Farm WILLIAM O EFAW 6

Quad MANNINGTON

County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 70059

70059

Mannington District, Marion County, W. Va.

By Hartman Oil Co.

Flat Run, near Menongalia County line.

8 $\frac{1}{4}$ " casing, 1661'; 6-5/8", 2630'; 5-3/16" (liner), 225'.

	Top.	Bottom.
Pittsburgh Coal	1150	
Dunkard Sand	1645	1740
Gas Sand	1885	1955
Salt Sand	2065	2100
Big Injun Sand (gas at 2540')	2460	2630
30-Ft. Sand	2850	2870
Gantz Sand	3040	3045
50-Ft. Sand (gas at 3075')	3070	
Gordon Sand (oil, 3364') (good sand, 3364-3375')	3360	3380
Total depth		3380