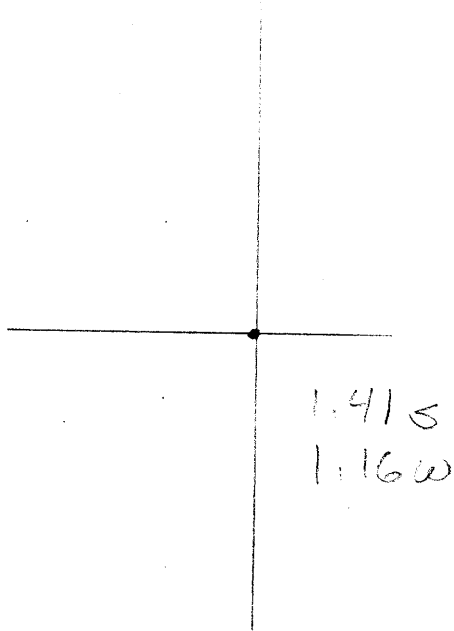


LATITUDE 39 37 30

LONGITUDE 80 17 30



7'5 OGIS topo location

7.5' loc	<u>1.41S</u>	15' loc	_____
	<u>1.16W</u>	(calc.)	_____

Company _____

Farm WILLIAM O EFAW 3

Quad MANNINGTON

County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 76058

70058

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

Flat Run, near Monongalia County line.

Completed in 1897.

10" casing, 305'; 8 $\frac{1}{2}$ ", 1440'; 6-5/8", 2100'; 5-3/16", 2440';
4" liner, 300'.

	Top.	Bottom.
Pittsburgh Coal	1003	
Dunkard Sand	1520	1570
Gas Sand	1678	1788
Salt Sand	1890	1945
Pencil Cave	2221	
Big Injun Sand	2275	2435
Berea Grit	2800	2900
Gantz Sand (gas, 2910')	2905	2930
50-Ft. Sand	2950	3050
Stray Sand	3198	3228 (?)
Gordon Sand (1st oil, 3218'; 2nd oil, 3222')	3216	