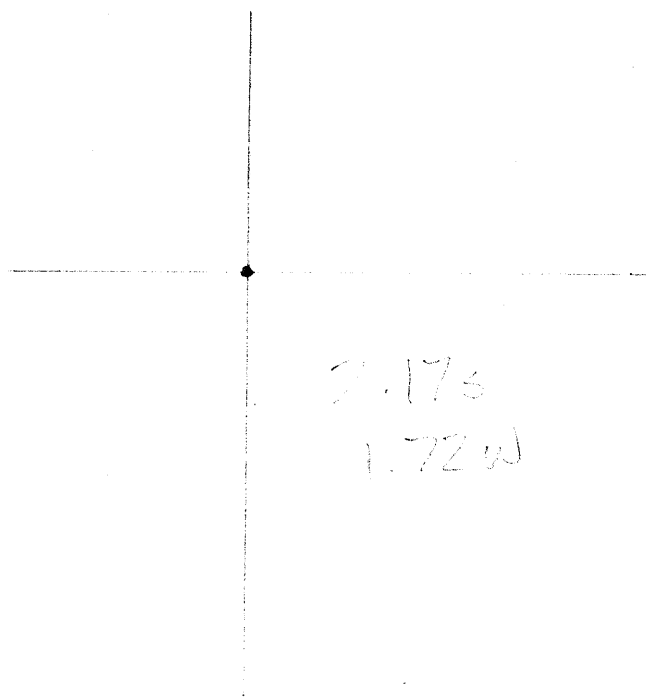


LATITUDE 39 37 30

LONGITUDE 80 17 30



7'5 OGIS topo location

7.5' loc	<u>2.17s</u>	15' loc	_____
	<u>1.72w</u>	(calc.)	_____

Company \_\_\_\_\_

Farm SANFORD TOOTHMAN I

Quad MANNINGTON

County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 70192

Mannington District, Marion County, W. Va.

South Penn Oil Co.

Flat Run oil pool.

8 1/2" casing, 1470': 6-5/8", 1950': 5-3/16", 2445'.

Top. Bottom.

Sand	130 - 145
Mapletown (Sewickley) Coal	915
Pittsburgh Coal	1000
Sand (water)	1160 - 1175
Sand	1440
Dunkard Sand	1490 - 1620
Gas Sand	1660
Sand Salt (water at 1930')	1870 - 1950
Pencil Cave	2200 - 2206
Big Injun Sand (gas at 2270') (show of oil at 2350')	2250 - 2390
Sand	2475
Sand (Gantz) (show of oil at 2900')	2900 - 2915
50-Ft. Sand	2930 - 2960
Sand	2970 - 2990
Sand	3015 - 3025
Sand	3055 - 3070
Sand (Campbells Run	3140 - 3160
4th Sand (oil, 3203-3205')	3203 - 3218
Slate	3218 - 3224
5th Sand	3224 - 3268
Total depth	3268