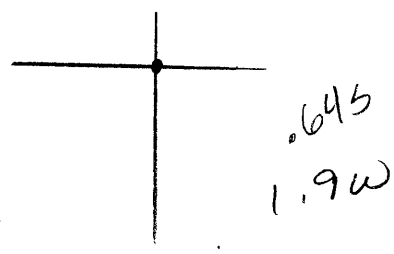


LATITUDE 39 37 30



LONGITUDE 80 22 30

7'5 OGIS topo location

7.5' loc	<u>.64S</u>	15' loc	_____
	<u>1.9W</u>	(calc.)	_____

Company _____

Farm 1 E ARNETT 1

Quad Glenn Gap 7.5'
MANNINGTON = 15'

County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 70006

Hannington District, Marion County, W. Va.
South Penn Oil Co.
Elevation, 1075' L.

5 1/2" casing, 1360'; 6-5/8", 1940'; 5-3/16", 2376'; bottom of liner, 3035'.
Top. Bottom.

Pittsburgh Coal	876
Dunkard Sand	1360 - 1390
Gas Sand	1643 - 1670
Salt Sand	1791
Big Injun Sand	2151 - 2351
30-Ft. Sand (Buron?)	2671
Ganta Sand	2610 - 2620
Break (slate)	2620 - 2625
50-Ft. Sand	2625 - 2676
Stray Sand	3005 - 3020
Slate	3020 - 3035
Gordon Sand (1st pay, 3035'; 2nd pay, 3053')	3035 - 3064
Total depth	3064

In the Monongalia-Marion-Taylor Report of the W. Va. Geological Survey, the I. E. Arnett No. 1 well is listed as No. 415, with top of Gordon Sand at 3035'; top of 4th Sand at 3137'; and top of 5th Sand at 3307'; with total depth of 3300'. Have used the same location as for No. 415 N-4-S sup.