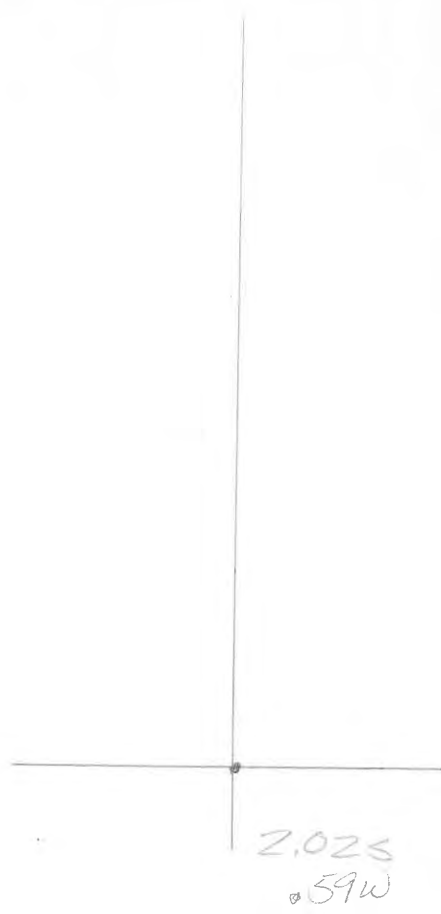


LATITUDE 39 37 30

LONGITUDE 80 22 30



7'5" OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Company _____

Farm TP FREELAND 1

Quad GLOVER GAP

County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 70076

T. P. FREELAND NO. 1 WELL.

70076

70222
30374

~~MAR 3 1919~~

Hannington District, Marion County, W. Va.

By **SOUTH PENN NATURAL GAS Co.**

A. & H. Drilling Co., Contractor.

Drilling commenced July 1, 1918; completed Aug. 3, 1918.

Drilled deeper August 1919.

Elevation.....

10" casing, 127'; 8 1/2" , 1485'; 6 1/2" , 2284'; 5 1/2" , 2440'; 4" liner, 150';
2" tubing, 2311'.

Aug. 10, 1919 - Open flow test, 4/10 Mercury in 4" tubing = 1,400,000 cu. ft

Minute pressure: 1 min., 225 lbs.; 2 min., 340 lbs.; 3 min., 430 lbs.;

4 min., 490 lbs.; 5 min., 520 lbs.; 6 min., 550 lbs.; 7 min., 570

lbs.; 8 min., 585 lbs.; 9 min., 595 lbs.; 10 min., 600 lbs.; 15 min.,

620 lbs.; 30 min., 655 lbs.; 1 hr., 680 lbs.; 15 hrs., 725 lbs.

Aug. 17, 1918 - Tubing record: 112 1/2 jts. 2" tubing, 2311'. Anchor, 27' 4".

22 - 1/2 perforated holes.

1 - 6 1/2" x 2" Spang Spl. anchor packer. Top of packer, 3 1/2", set at 2284';

bottom of packer set at 2288'.

Top of perforated joint, 2299'; bottom of perforated joint, 2309'.

Bottom of 4" liner, 3147'.

Oct. 24, 1919 - Turned into line Monongahela Valley Traction Co.

Shot for oil well and abandoned.

Abandoned Jan. 3, 1920.

Record in Eastern Petroleum Co. Well Record book of Clifton Oil & Gas Co.

	Top.	Bottom.
Native coal	890	- 895
Pittsburgh Coal	995	- 1003
Little Runard Sand	1400	- 1415
Big Runard Sand	1460	- 1535
Gas Sand (water, 1620')	1610	- 1670
Break	1670	- 1680
First Salt Sand	1680	- 1830
Little Line	2160	- 2170
Fencil Cave	2190	- 2200
Big Line	2235	- 2300
Big Injun Sand (gas, 2300-2309') (first drilling)	2300	-
Total depth (first drilling)		2315
Big Injun Sand (gas, 2390') (second drilling)...		- 2465
(water, 2400')////		
Fifty-foot Sand	2965	- 3015
Thirty-foot Sand	3040	- 3062
Campbells Run Sand (oil and gas, 3172-3178')	3164	-
Gordon Sand	3188	- 3227
Fourth Sand	3254	- 3286
Fifth Sand (gas showing, 3295')	3290	- 3300
Total depth (second drilling)		3320