

LATITUDE

39° 25'

19 35

2.40 S
1.54 W



L O N G I T U D E

L O N G I T U D E

#102B on Map II
of 1914 Preston County
Report

7.5 OGIS topo location

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

Company George Reed

Farm Thos Beatty I

Quad Parsons

County Preston

District Union

WELL LOCATION MAP

File No. 077-275

Thickness Feet.	Total Feet.
.... 60	1835
.... 15	1850
.... 10	1860
.... 10	1870
.... 30	1900
.... 8	1908
.... 27	1935
.... 10	1945
.... 18	1963
.... 10	1973
.... 25	1998
.... 102	2100
....1100	3200

was drilled by R. B. Frazier of Terra Alta, who gives the following data concerning the same:

"I drilled the N. Tanner well at Amblersburg in 1880 and 1881. We cased off fresh water at 90 feet and drilled 1500 feet; found no coal or lime, nothing but hard shell rock and slate; no salt water, hole perfectly dry all the 1500 feet, no oil or water."

The above boring starts several hundred feet below the base of the Catskill and below the known productive zones of the State, and probably penetrated the Portage beds.

The following is the log of the other well, located 0.6 mile northeastward:

Thomas Beatty No. 1 Well Record (102B).

Union district, 1.4 miles east of Amblersburg. Authority, George Reed. Completed, 1879.

	Thickness Feet.	Total Feet.
Conductor	12	12
Sandstone, fossiliferous	113	125
Slate to bottom.....	875	1000

This boring starts several hundred feet below the base of the Catskill series and below the usual productive sands.

Slight showings of oil have been encountered in the black slates immediately above the Rowlesburg sandstone at the quarry in Rowlesburg, in the western edge of the district, but it is very doubtful if either oil or gas in paying quantities will ever be found within the latter area, since the same intense folding as in Portland district has brought about like conditions and unfavorable structure.

crease in the thickness of Rowlesburg section, page 214, to say the least, in Union district.

Portland District.—The intense folding associated with the Portland arch has very probably through resulting cracks in the strata to attainable a gas field, be developed on the incline northward from Rowlesburg, land lying down in the direction of the gas horizon be non-

Eastern corner of Preston in a northeast-southwest direction, the Briery Mountain zone, terminating to the north-northeast; viz, the Mt. Carmel, Hardesty and Horseshoe

in the district, both of

(102A), located on the northeast of Amblersburg.