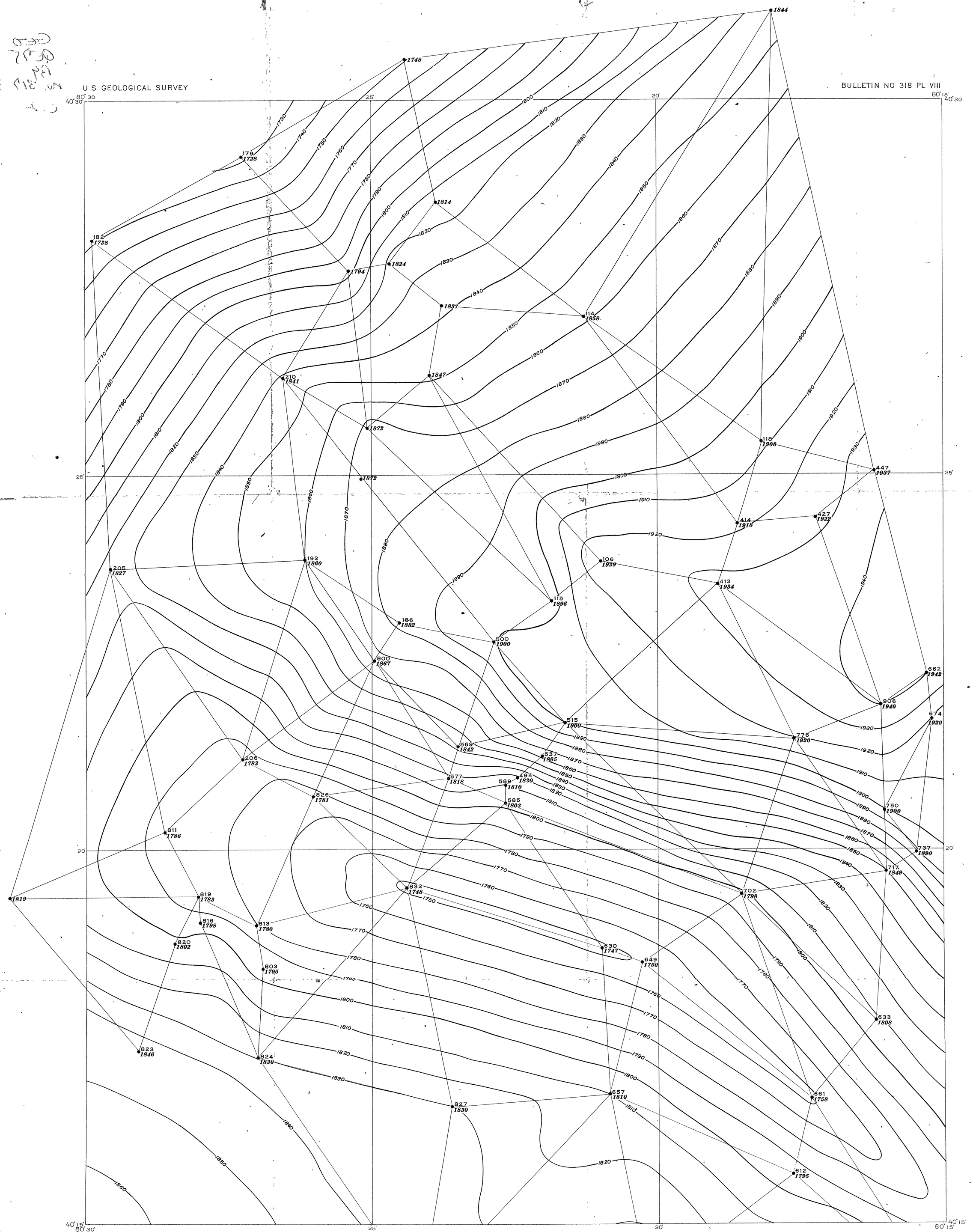

NOTE. The object of this drawing is to show graphically the amount of variation in the distance between the surface beds and the oil sands The smaller numbers, ranging from 114 to 906, indicate wells represented on Pl IX to which reference has, been made in the text. The larger numbers show the measured distance in feet at these wells between the base of the Pittsburg coal and the top of the Hundred-foot sand. The straight lines radiating from these wells are lines on which the variations between wells are indicated The sinuous lines are supposed to pass through points of equal distance between these beds.

To find the approximate distance to the Hundred-foot sand from any outcrop of the Pittsburg coal, first locate the outcrop on Pl. IX, then place this sheet over Pl IX and note the distance at the located point, as indicated by the sinuous lines on this sheet

CONVERGENCE SHEET OF BURGETTSTOWN QUADRANGLE, PENNSYLVANIA

showing distance from base of Pittsburg coal to top of Hundred-foot sand

• Oil wells

1830 Distance from base of Pittsburg coal to top of Hundred-foot sand

827 Well numbers

Geology by W T Griswold, under the direction of M R Campbell