



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 10 to 514, indicate wells represented on Pl. VI 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 Berea oil 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. Wells to which no lines have been drawn are ones that could have been used to great advantage, had their records been preserved. To find the approximate distance to the Berea oil sand from any outcrop of the Pittsburg coal, first locate the outcrop on Pl. VI, then place this sheet over Pl. VI and note the distance at the located point, as indicated by the sinuous lines on this sheet.

**CONVERGENCE SHEET OF STEUBENVILLE QUADRANGLE, OHIO-W.VA-PA.**  
 showing distances from base of Pittsburg coal to top of Berea oil sand

- Oil well
- ◇ Dry hole
- \* Gas well
- ◆ Show of oil
- 1654 Distance from base of Pittsburg coal to top of Berea oil sand
- 490 Well numbers

Geology by WT Griswold,  
 under the direction of  
 M R Campbell

Handwritten notes in the top right corner, including "See Pl. VI" and other illegible scribbles.