

- uf, *Upper Freeport coal*
- lf, *Lower Freeport coal*
- uk, *Upper Kittanning coal*
- mk, *Middle Kittanning coal*
- lk, *Lower Kittanning coal*
- bv, *Brookville coal*



*Structure contours
drawn on the top of the
Vauport limestone lentil
(contour interval is 50 feet,
datum is mean sea level)*

✧ *Mines and quarries*
Coal mines, unless otherwise marked

- ⊙ *Oil wells*
- *Gas wells*
- ⊙ *Dry wells, or product water*

Sections of numbered wells are shown on well-section sheet



40°45'
79°15'

(Indiana)

SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.

4 Miles

5 Kilometers