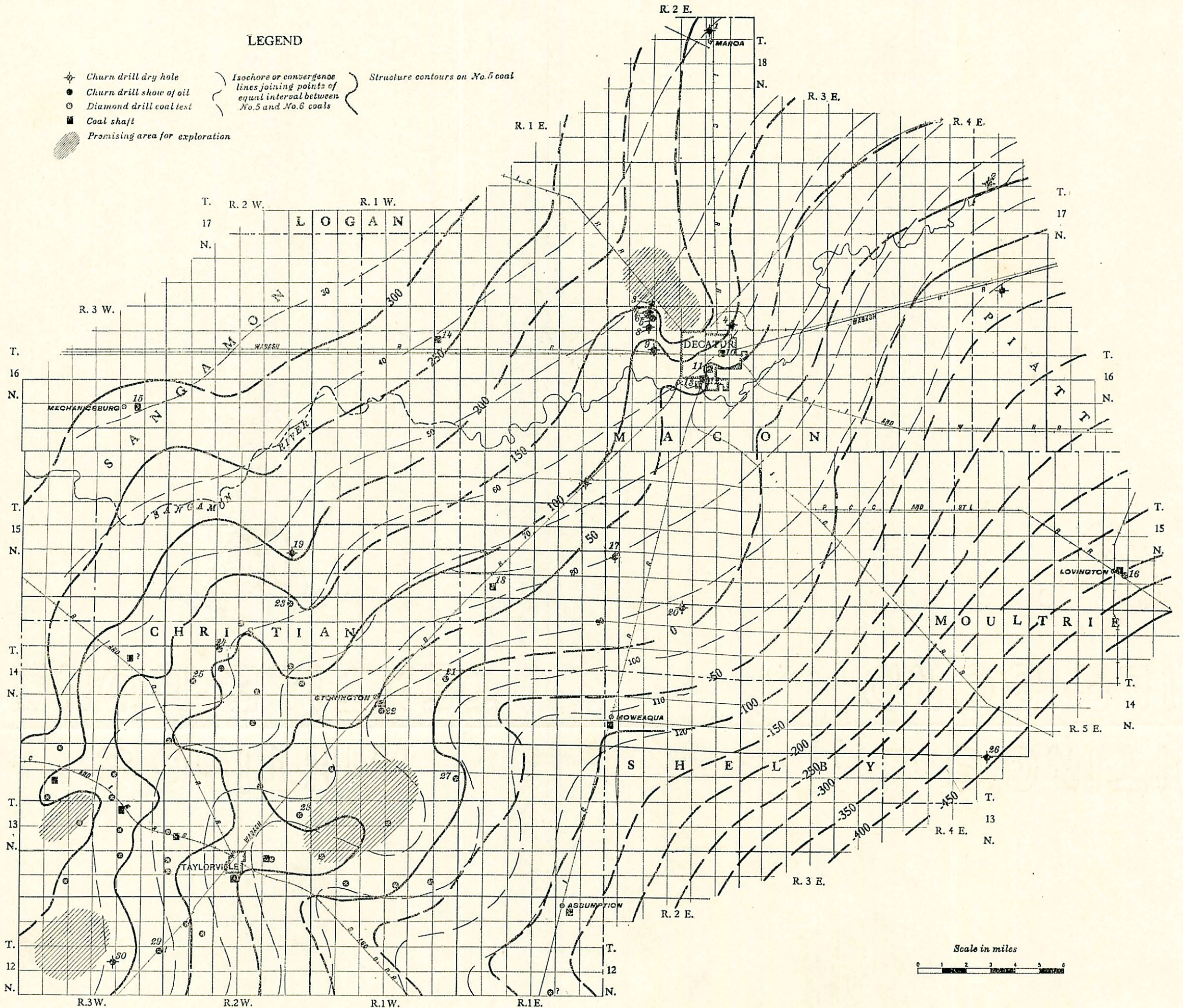


LEGEND

- ⊕ Churn drill dry hole
- Churn drill show of oil
- ⊙ Diamond drill coal test
- Coal shaft
- ▨ Promising area for exploration
- Isochore or convergence lines joining points of equal interval between No. 5 and No. 6 coals
- Structure contours on No. 5 coal



Structure map of Decatur and vicinity showing contours on No. 5 coal, with reference to sea level, with superimposed convergence (isochore) lines. Areas which are cross hatched show favorable structural areas for further exploration.