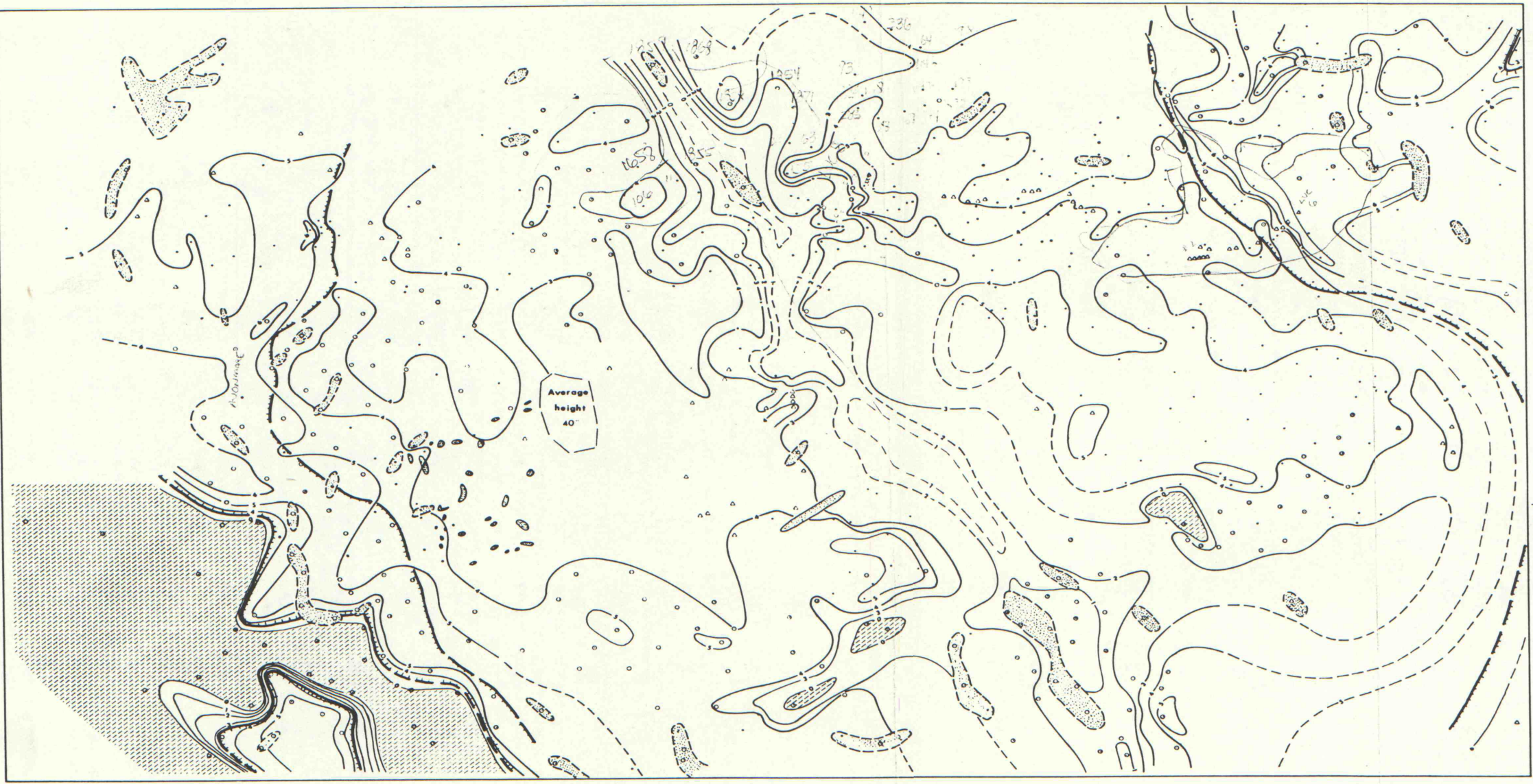


PLATE 15

UPPER FREEPORT SEAM
THICKNESS MAP

EXPLANATION

- DRILLERS LOGS
- GEOLOGIST LOGS
- △ COAL DATA ONLY
- THICKNESS CONTOUR (DASHED WHERE INFERRED)
- LOCATION OF OCCURRENCE OF UPPER BENCH (DASHED WHERE INFERRED)
- WANT AREAS (FROM MINE MAPS)
- CHANNELED AREAS (INTERPRETED FROM LOGS)
- ▨ AREAS OF NONDEPOSITION OF COAL

