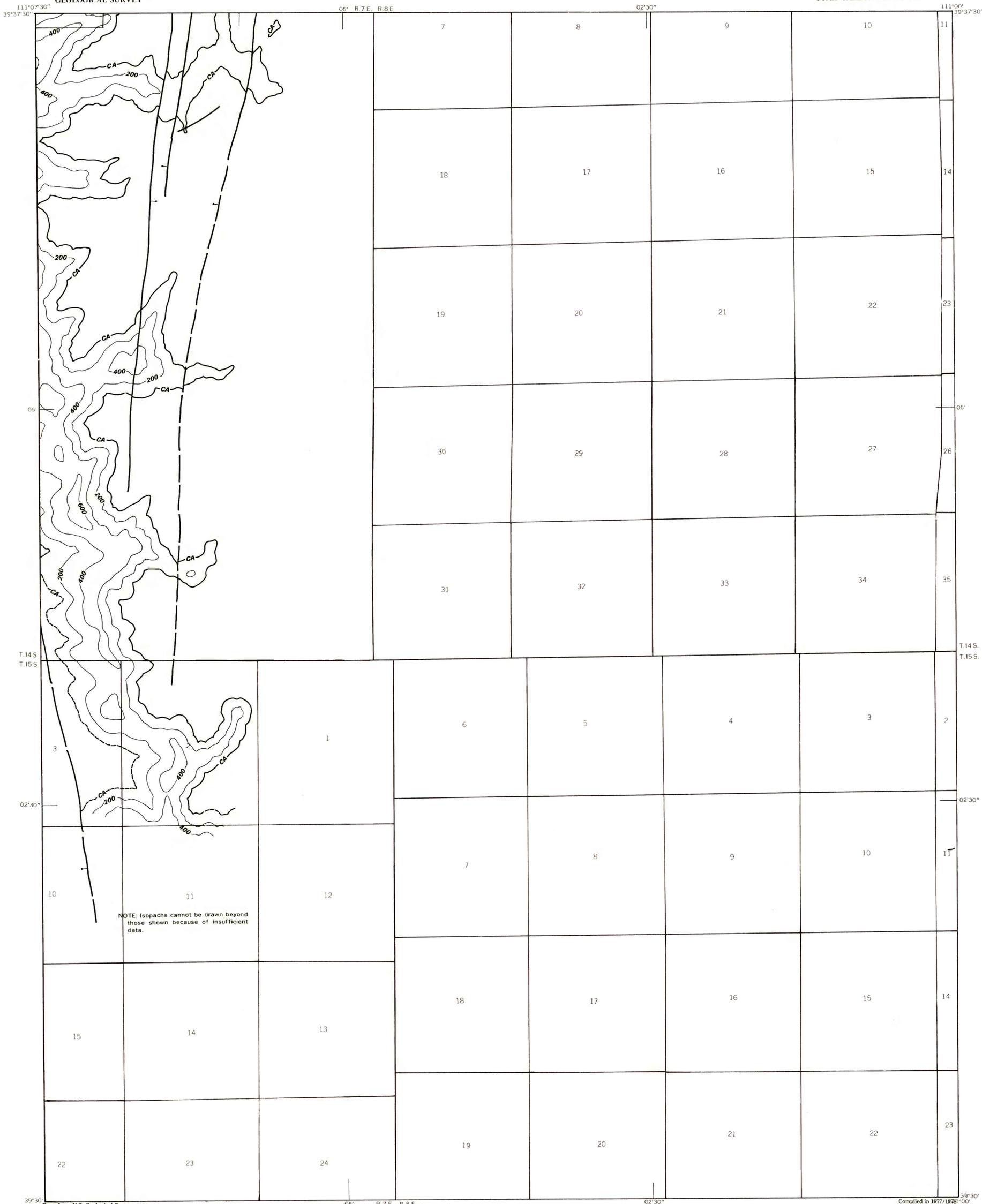
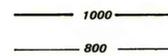


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SE ¼ OF SCOFIELD 15' QUADRANGLE  
UTAH-CARBON-EMERY COS.



EXPLANATION



OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to top of the Castlegate 'A' bed. Isopach interval 200 feet (61.0 m).



TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Dashed where inferred by present authors.

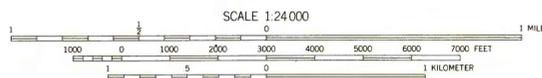


FAULT—Dashed where approximately located; bar and ball on downthrown side where direction of movement is known.

To convert feet to meters, multiply feet by 0.3048

Base from U.S. Geological Survey, 1928

Compiled in 1977/1978



**COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER  
OF THE SCOFIELD 15 - MINUTE QUADRANGLE,  
CARBON AND EMERY COUNTIES, UTAH**

**BY  
AAA ENGINEERING AND DRAFTING, INC.  
1979**

PLATE 10  
OVERBURDEN ISOPACH MAP  
OF THE  
CASTLEGATE 'A' COAL BED