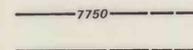


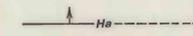
EXPLANATION



STRUCTURE CONTOURS—Drawn on top of coal bed. Solid where vertical accuracy within 25 feet; long dashed where vertical accuracy possibly not within 25 feet; short dashed where projected above land surface. Contour interval is 50 feet (15.2 m). Datum is mean sea level.



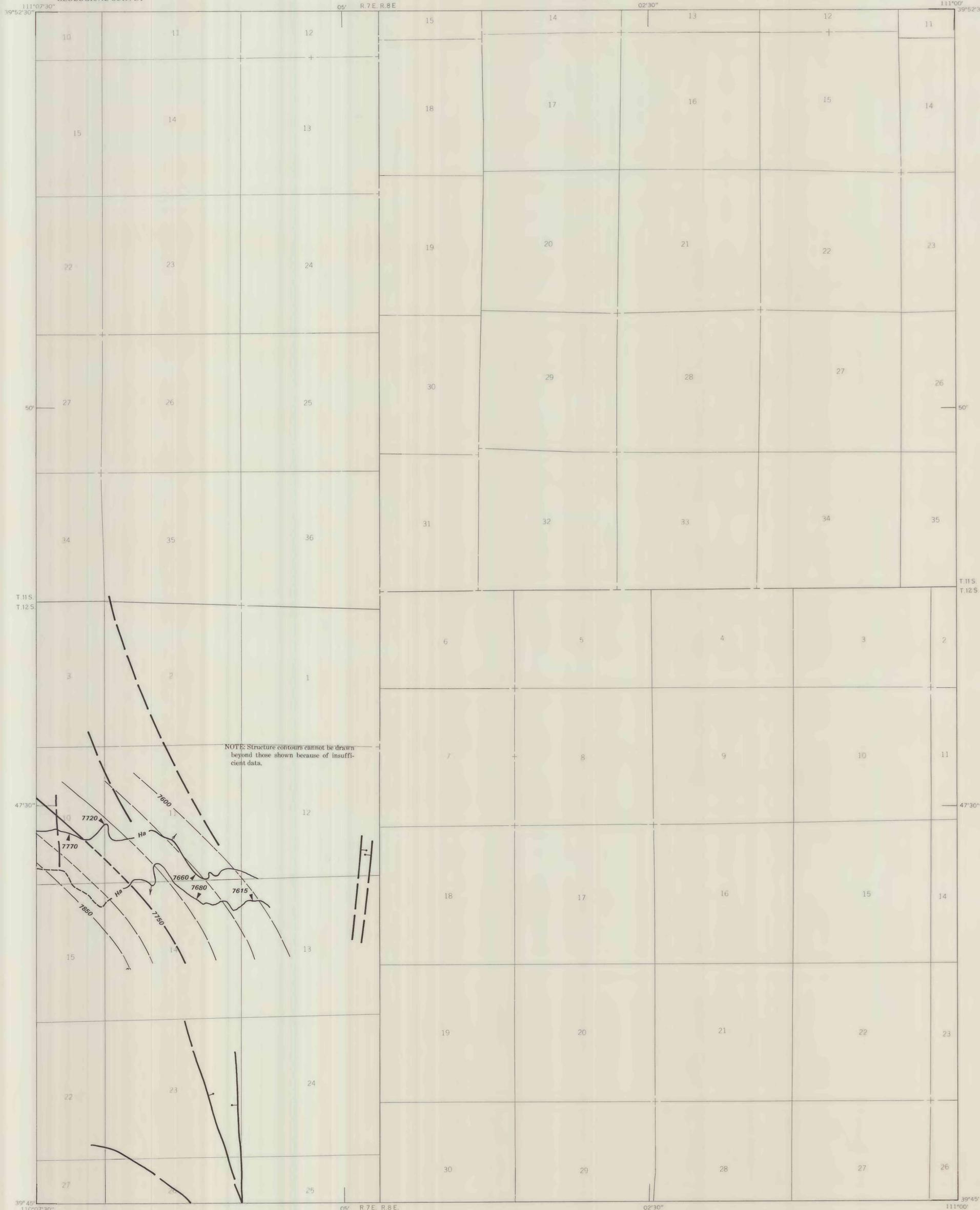
POINT OF MEASUREMENT—Showing altitude of top of coal bed, in feet.



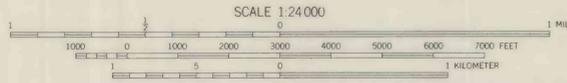
TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Dashed where inferred by present authors. Arrow points toward the coal bearing area.

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.



NOTE: Structure contours cannot be drawn beyond those shown because of insufficient data.



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

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

PLATE 5  
STRUCTURE CONTOUR MAP  
OF THE  
HALEY COAL BED

Base from U.S. Geological Survey, 1989

Compiled in 1977/1978