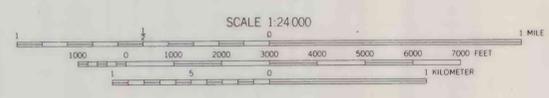


- EXPLANATION
- STRUCTURE CONTOURS—Drawn on top of coal bed. Solid where vertical accuracy within 250 feet; long dashed where vertical accuracy possibly not within 250 feet; short dashed where projected above land surface. Contour interval is 500 feet (152 m). Datum is mean sea level.
 - 7799
DRILL HOLE—Showing altitude of top of coal bed in feet. Drill holes which did not intersect top of coal bed or from which bed altitude could not be determined, are not shown.
 - 8020
POINT OF MEASUREMENT—Showing altitude of top of coal bed, in feet.
 - TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred; dotted where concealed.
 - FAULT—Dashed where approximately located; bar and ball on downthrown side where direction of movement is known.
 - ANTICLINE—Showing axial trace and direction of plunge; dotted where concealed. Dashed where inferred.
 - SYNCLINE—Showing axial trace and direction of plunge; dotted where concealed. Dashed where inferred.
 - SUBSURFACE MINING LINE—Showing areas where dips of coal beds are greater than 15° and subsurface mining is not considered feasible. Arrow points toward areas where dips are greater than 15°.
- 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 EAGLE HILL QUADRANGLE,
JACKSON AND LARIMER COUNTIES, COLORADO**
BY
AAA ENGINEERING AND DRAFTING, INC.
1980

PLATE 5
STRUCTURE CONTOUR MAP
OF THE
SUDDUTH COAL BED

Base from U.S. Geological Survey, 1966

Compiled in 1979