

Figure 14.—SOUTHERN EAST MOUNTAIN

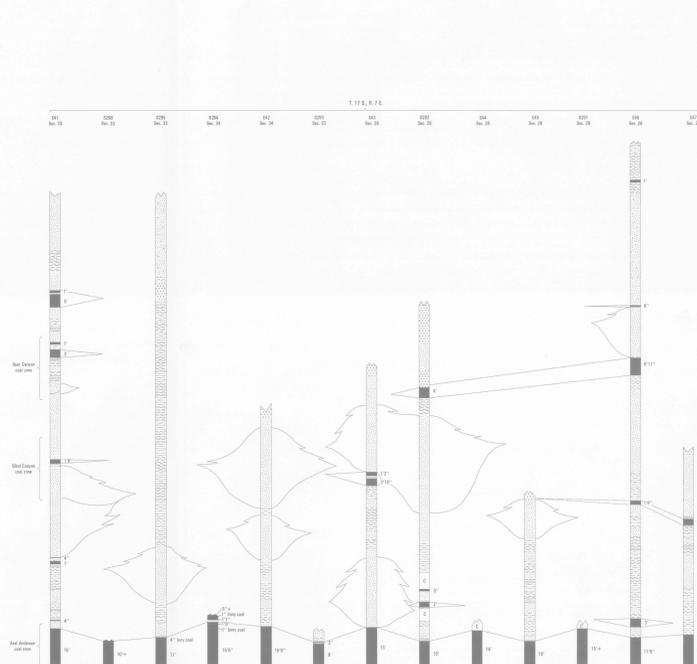


Figure 15.—SOUTH-FACING CLIFFS OF EAST MOUNTAIN NEAR GRIMES WASH



Figure 16.—WEST SIDE OF GRIMES WASH

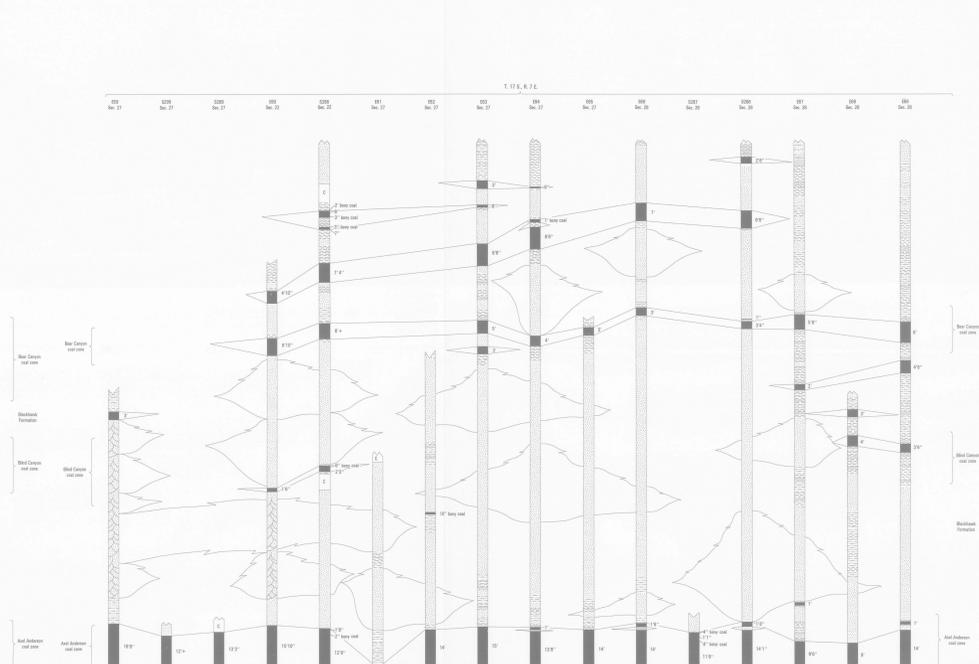


Figure 17.—EAST SIDE OF GRIMES WASH

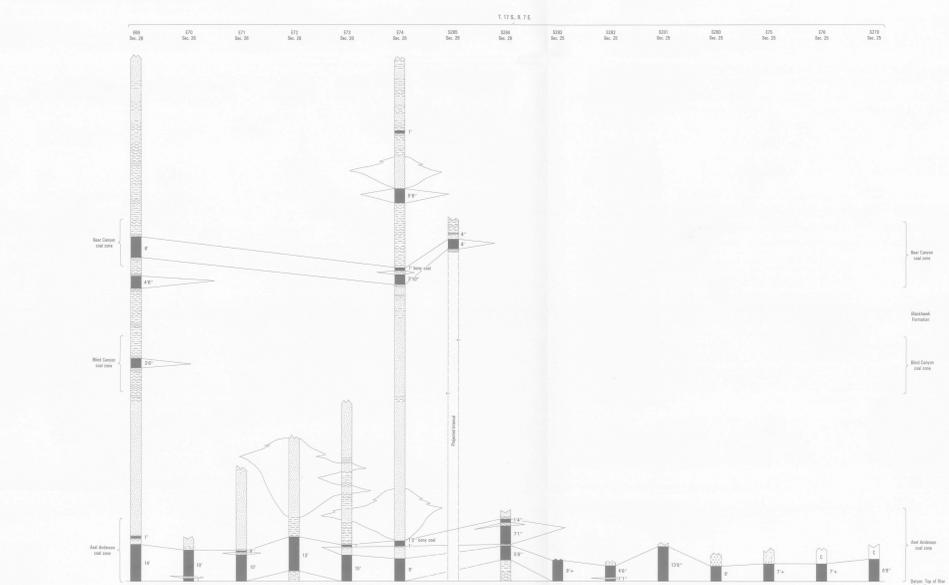


Figure 18.—SOUTH-FACING CLIFFS OF EAST MOUNTAIN, NEAR DANISH BENCH

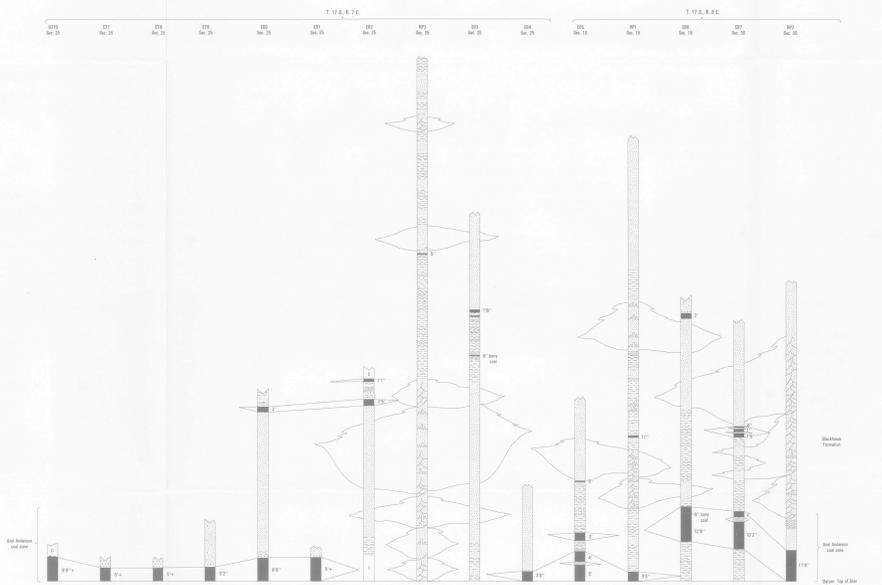


Figure 19.—SOUTH-FACING CLIFFS NEAR RED POINT

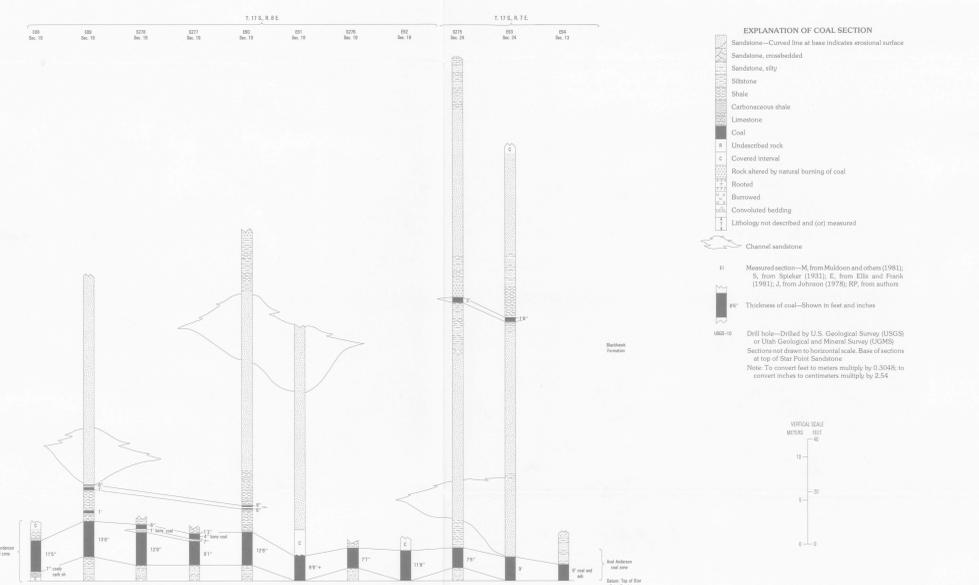


Figure 20.—NORTH-FACING CLIFFS ON RED POINT

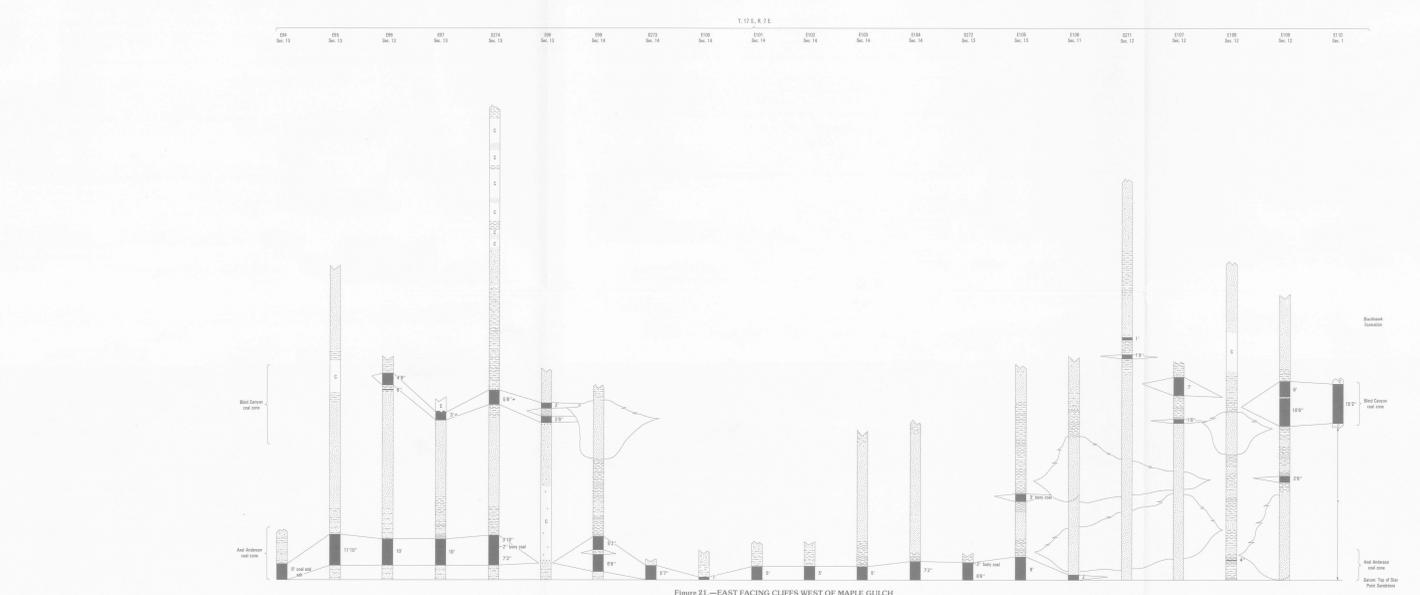


Figure 21.—EAST-FACING CLIFFS WEST OF MAPLE GULCH

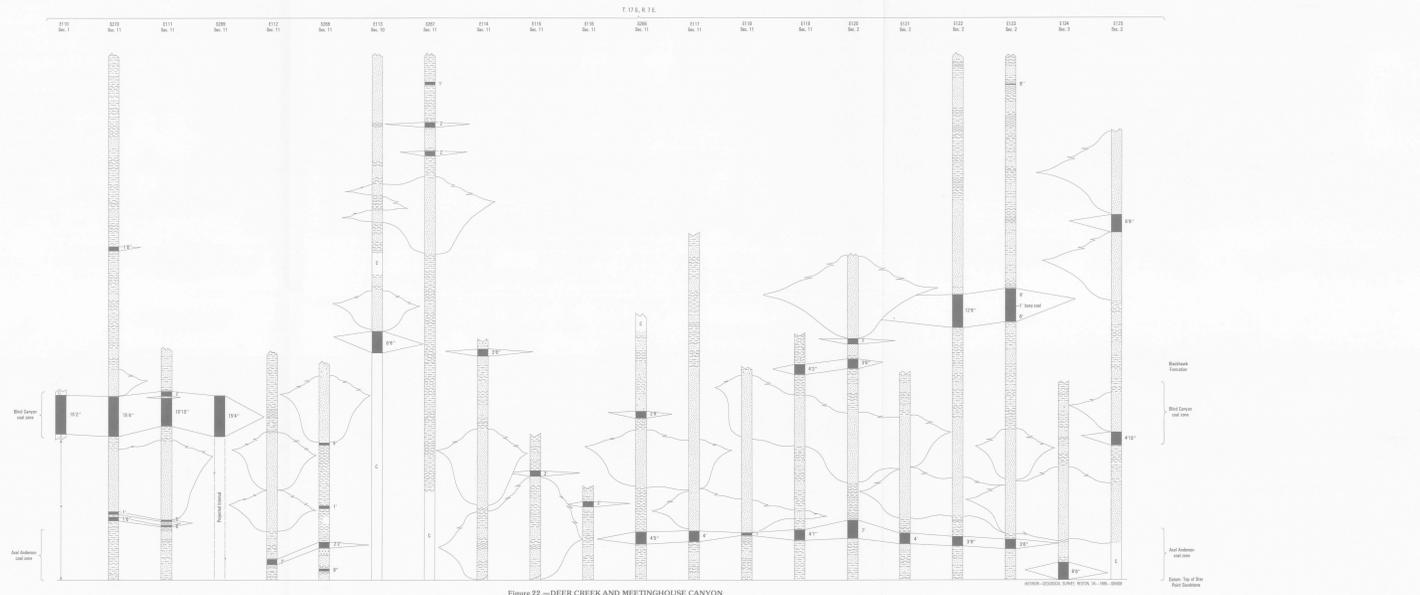


Figure 22.—DEER CREEK AND MEETINGHOUSE CANYON

EXPLANATION OF COAL SECTION

- Curved line at base indicates erosional surface
- Sandstone, cross-bedded
- Sandstone, silty
- Siltstone
- Shale
- Carbonaceous shale
- Limestone
- Coal
- Undescribed rock
- Covered interval
- Rock altered by natural burning of coal
- Rooted
- Blasted
- Consolidated bedding
- Lithology not described and (or) measured
- Chert sandstone

#1 Measured section—M, from Madsen and others (1981);
 #2 from Spiker (1932); E, from Elze and Frank (1981); J, from Johnson (1978); R, from authors

#1' Thickness of coal—Shown in feet and inches

#2-10 Drill hole—Drilled by U.S. Geological Survey (USGS) or Utah Geological and Mineral Survey (UGMS).
 Sections not drawn to horizontal scale. Base of sections at top of Star Point Sandstone.
 Note: To convert feet to meters multiply by 0.3048; to convert inches to centimeters multiply by 2.54

VERTICAL SCALE
 METERS 100'
 FEET 0 10 20 30 40

THICKNESS AND CORRELATION OF COAL BEDS

STRATIGRAPHIC FRAMEWORK AND COAL RESOURCES OF THE UPPER CRETACEOUS BLACKHAWK FORMATION IN THE TRAIL MOUNTAIN AND EAST MOUNTAIN AREAS OF THE WASATCH PLATEAU COAL FIELD, MANTI 30' x 60' QUADRANGLE, EMERY COUNTY, UTAH

By
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1986