

Figure 2.—NORTH HORN MOUNTAIN AND MAHOGANY POINT AREAS

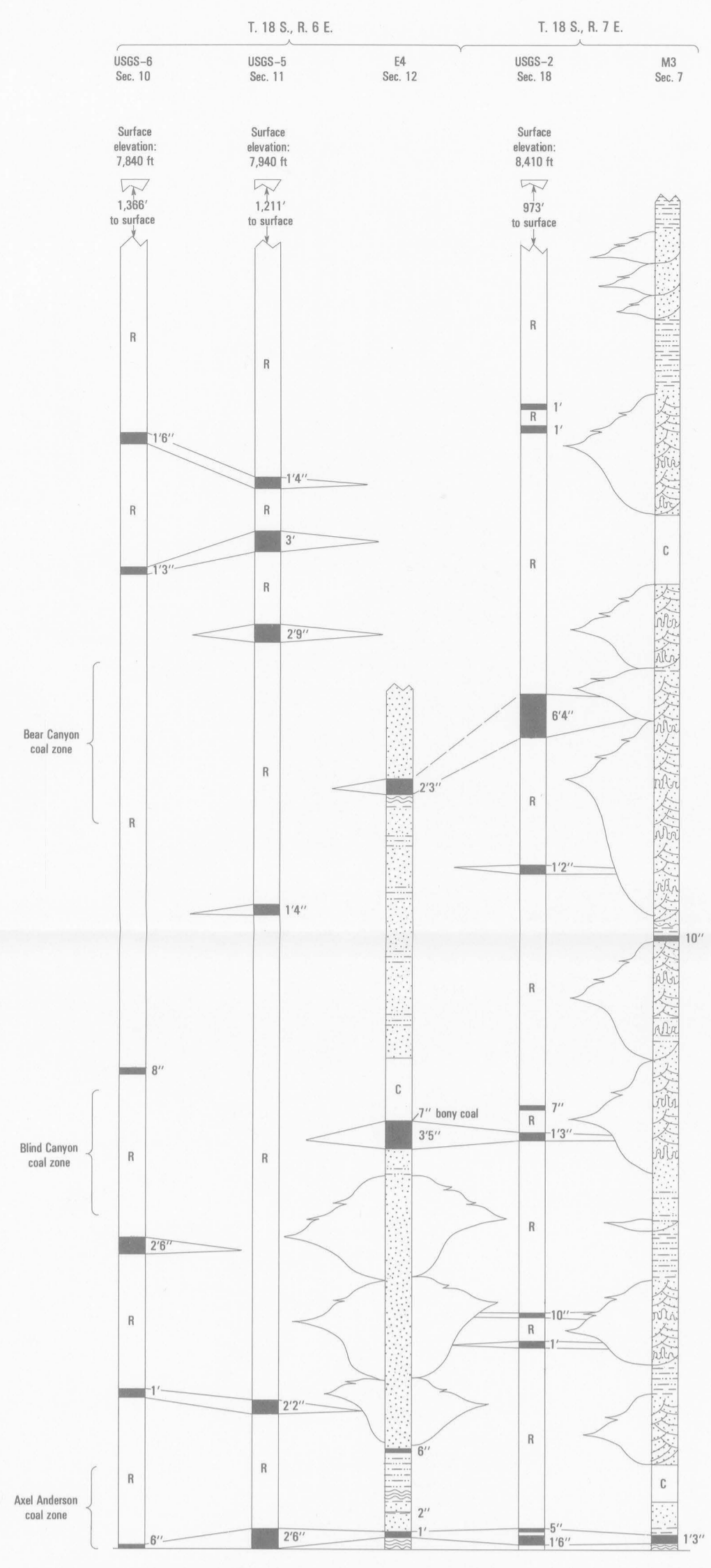


Figure 3.—NORTH HORN MOUNTAIN AND MAHOGANY POINT AREAS

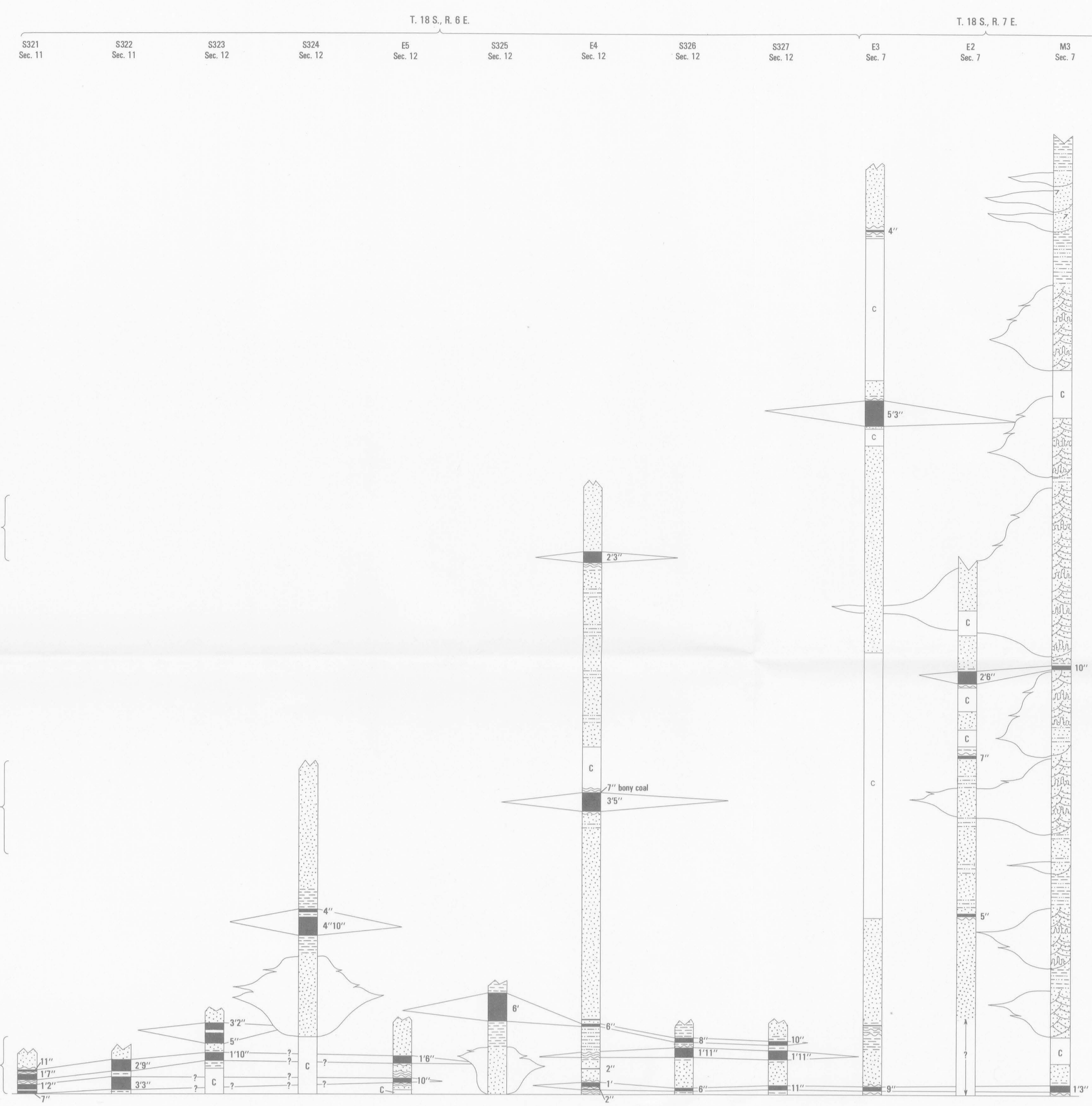


Figure 4.—SOUTH SIDE OF STRAIGHT CANYON

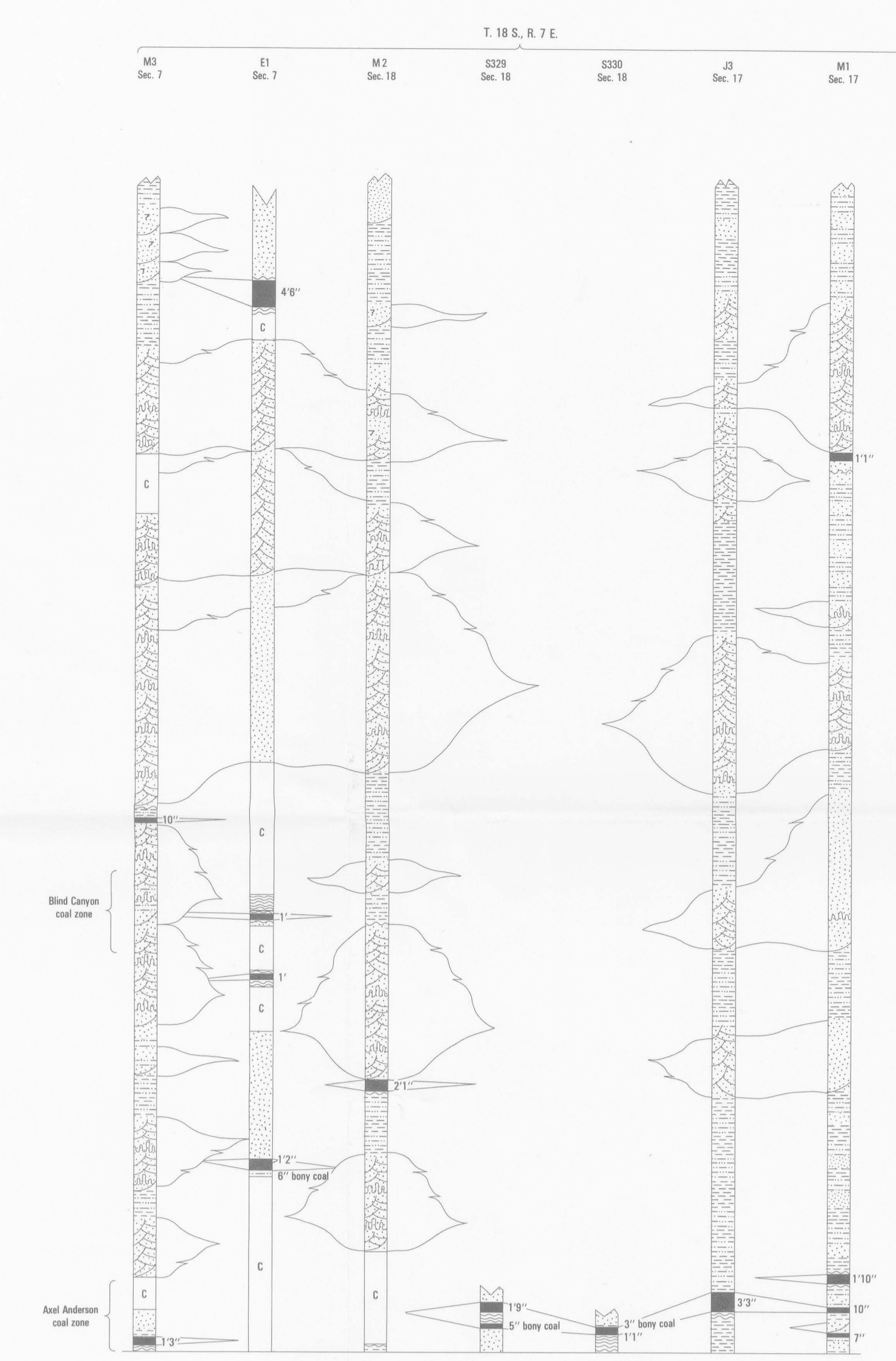


Figure 5.—SOUTHEAST SIDE OF STRAIGHT CANYON

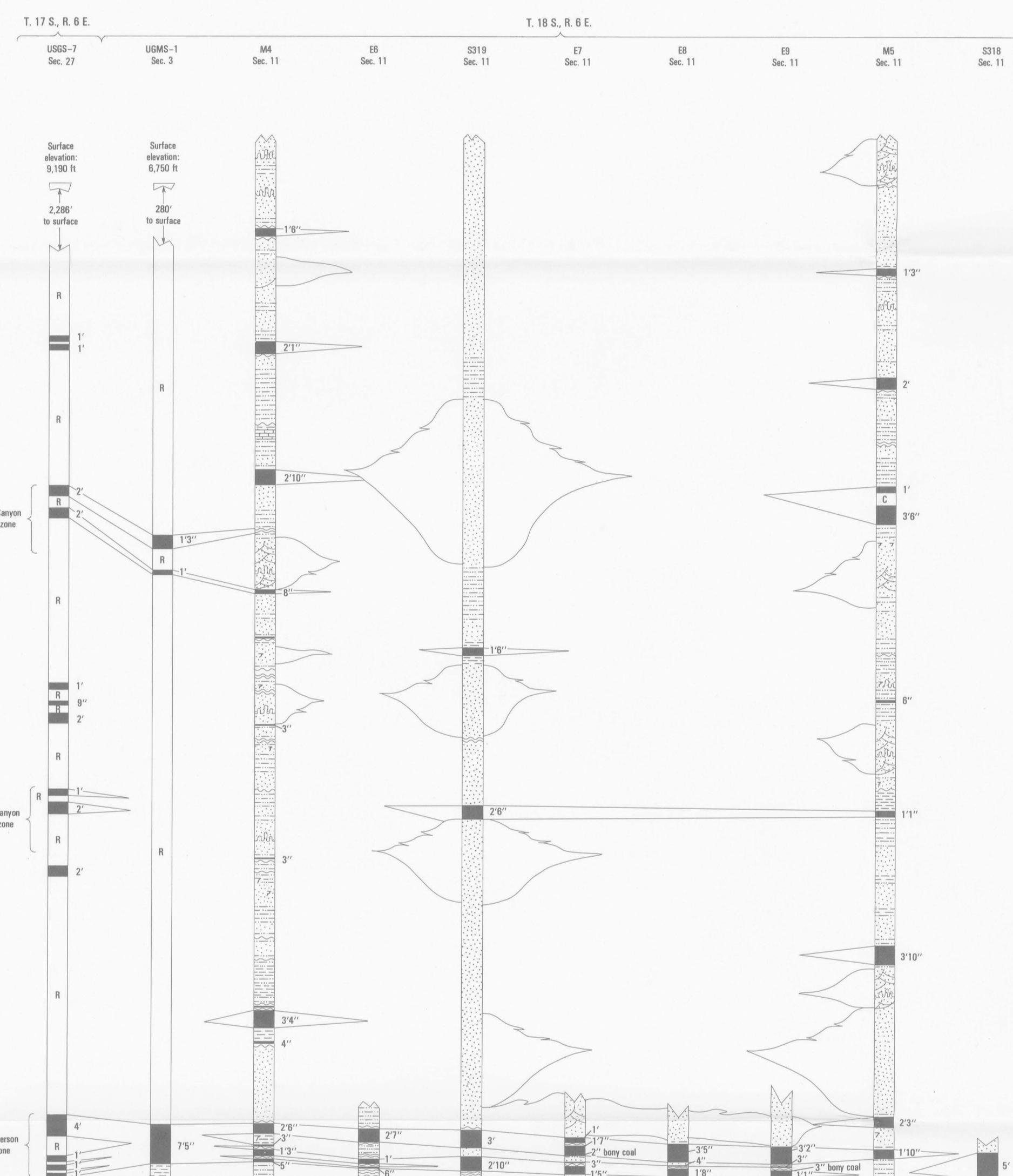


Figure 6.—WEST SIDE OF STRAIGHT CANYON

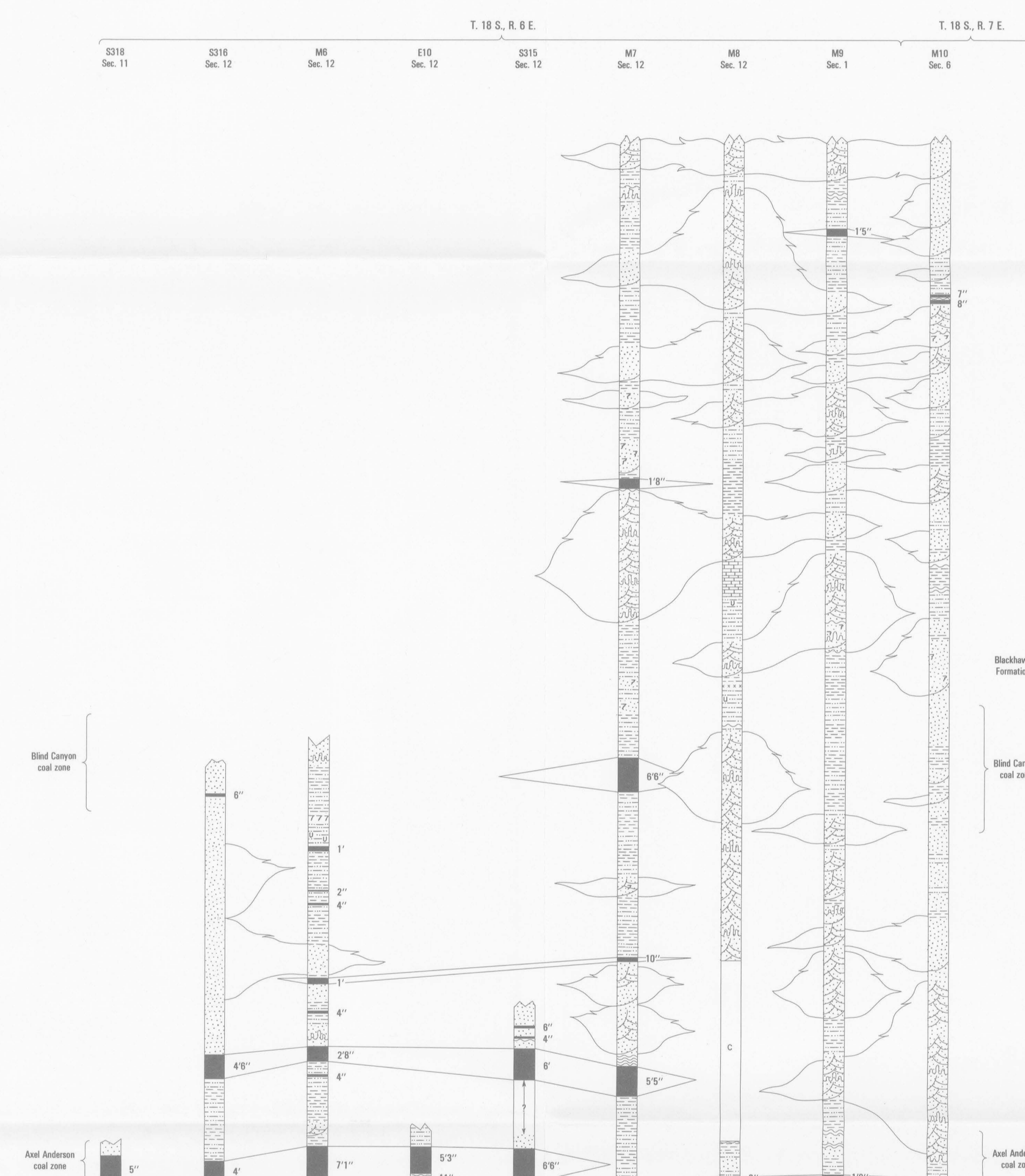


Figure 7.—NORTH SIDE OF STRAIGHT CANYON

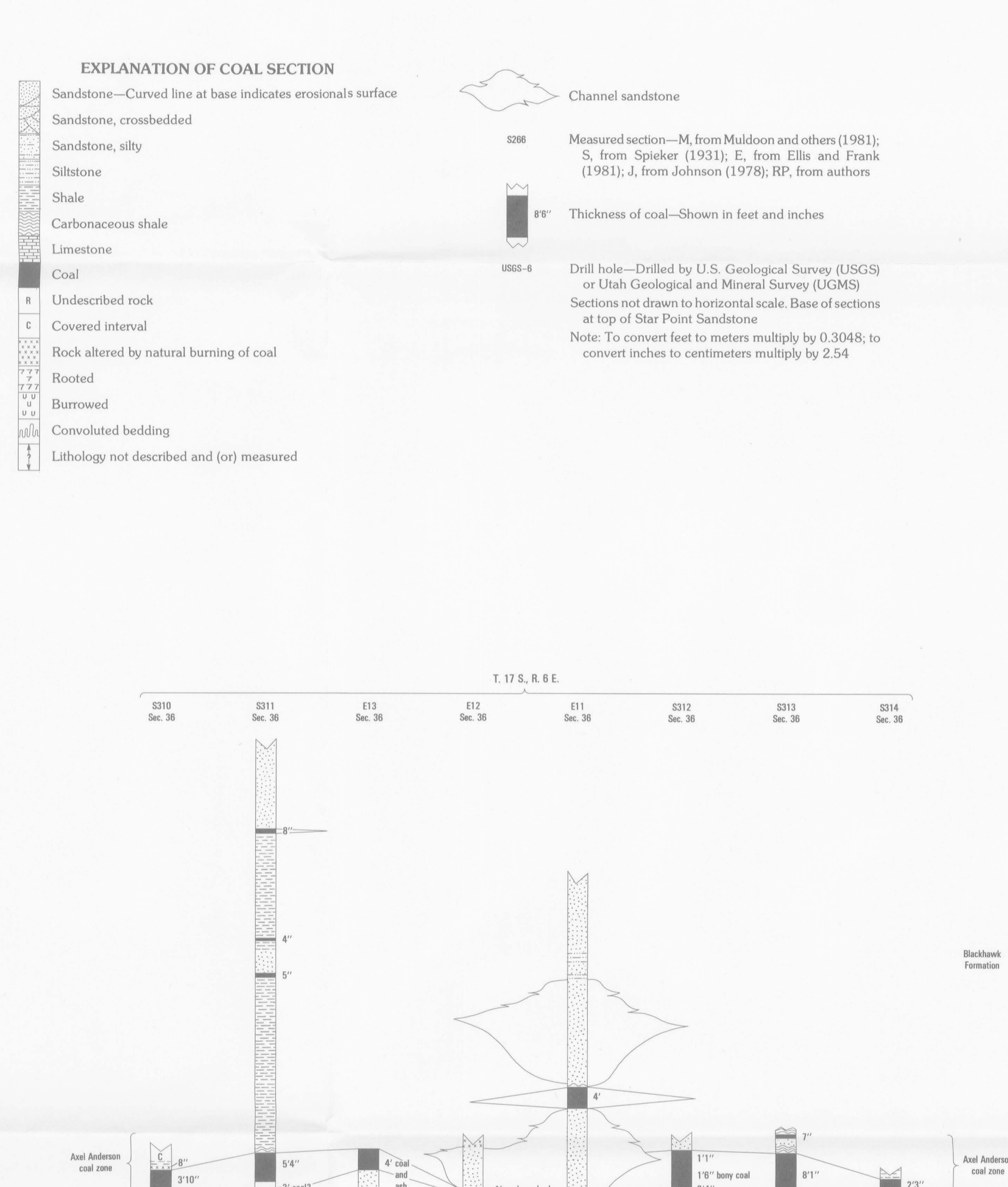


Figure 8.—WEST SIDE OF COTTONWOOD CREEK

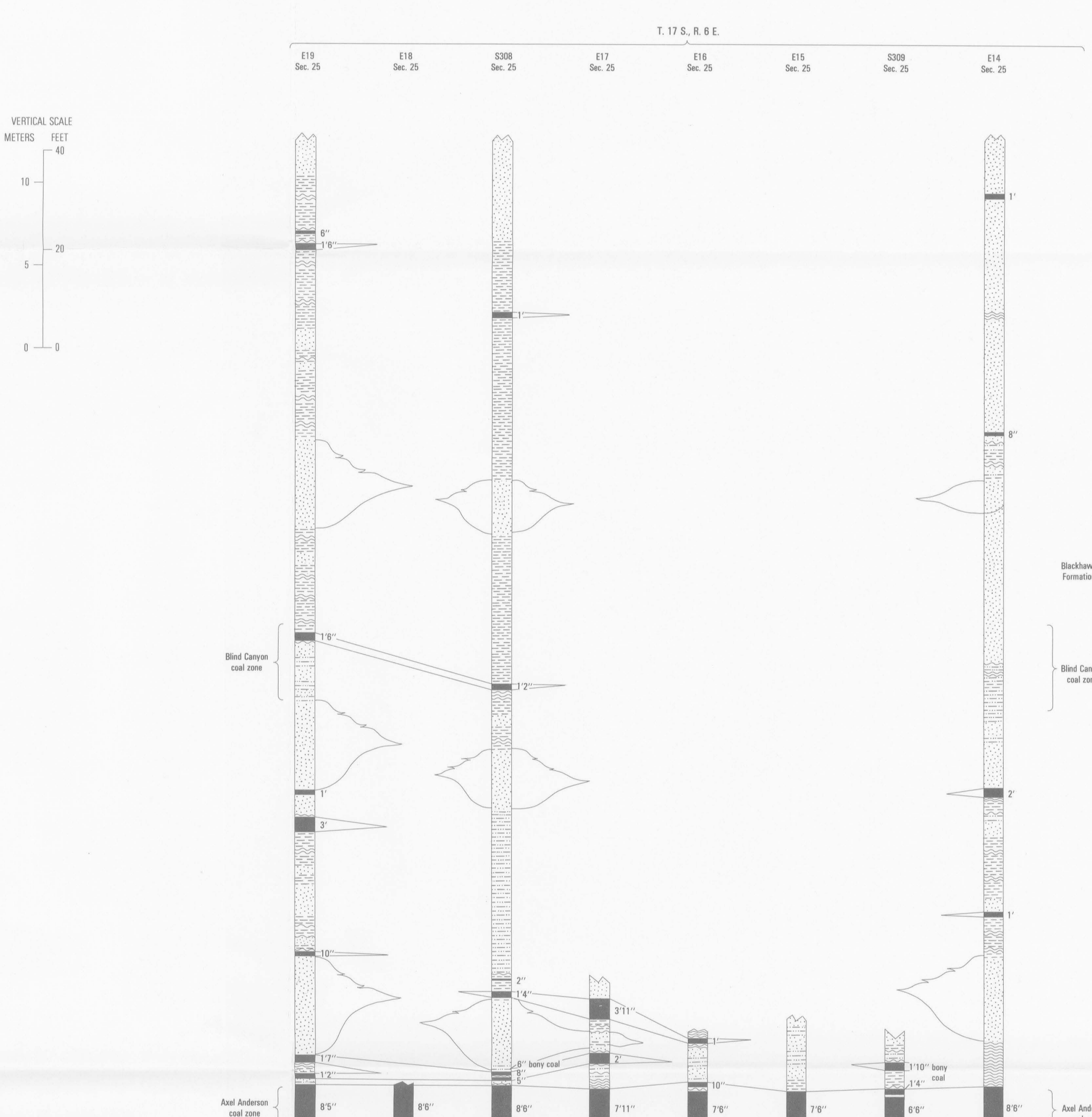


Figure 9.—WEST SIDE OF COTTONWOOD CREEK

EXPLANATION OF COAL SECTION

- Sandstone—crossbedded
- Sandstone, silty
- Siltstone
- Shale
- Carbonaceous shale
- Limestone
- Coal
- Undischarged rock
- Covered interval
- Rock altered by natural burning of coal
- Rooted
- Burrowed
- Combed bedding
- Lithology not described and (or) measured

Measured section—M, from Middleton and others (1981), S, from Spiker (1933), E, from Elze and Franks (1941), J, from Johnson (1976), B?, from authors

Thickness of coal—Shown in feet and inches

Drill hole—Drilled by U.S. Geological Survey (USGS) or Utah Geological and Mineral Survey (UGMS). Section not drawn to horizontal scale. Boxes 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
FEET
0
10
20
30
40
50
60

CHAMBER SANDSTONE

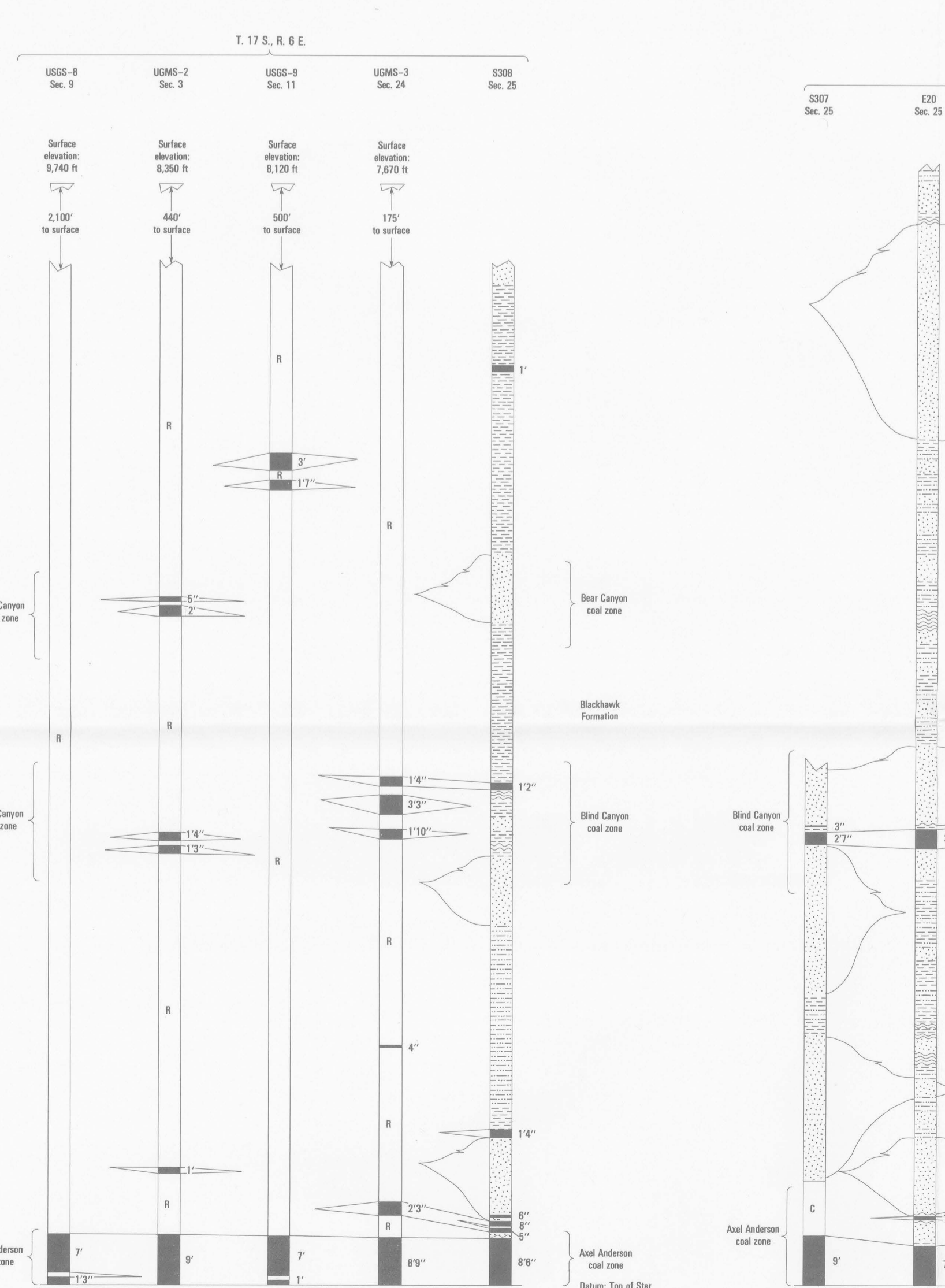


Figure 10.—TRAIL MOUNTAIN AND NORTH COTTONWOOD CREEK AREAS

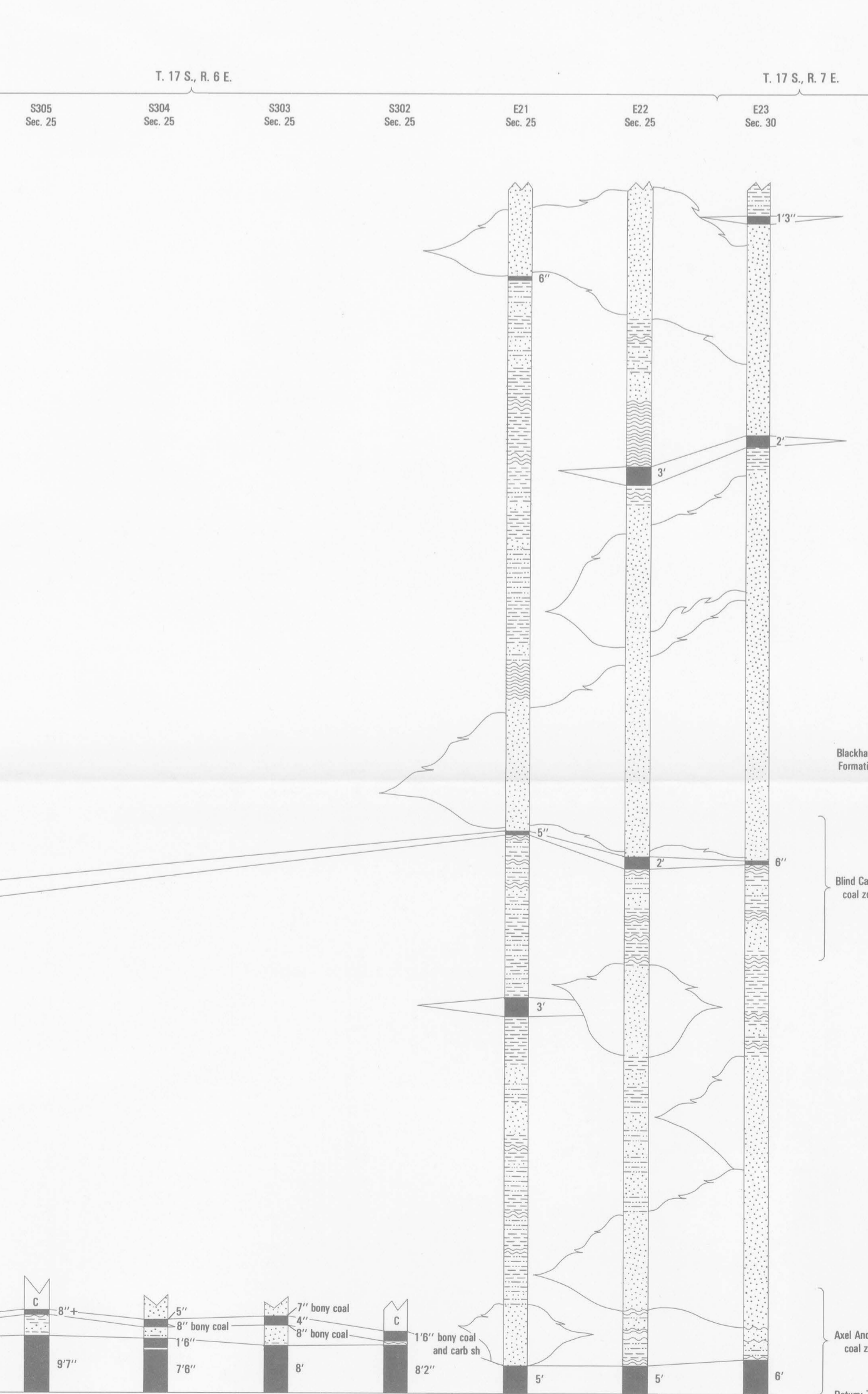


Figure 11.—EAST SIDE OF COTTONWOOD CREEK



Figure 12.—EAST SIDE OF COTTONWOOD CREEK

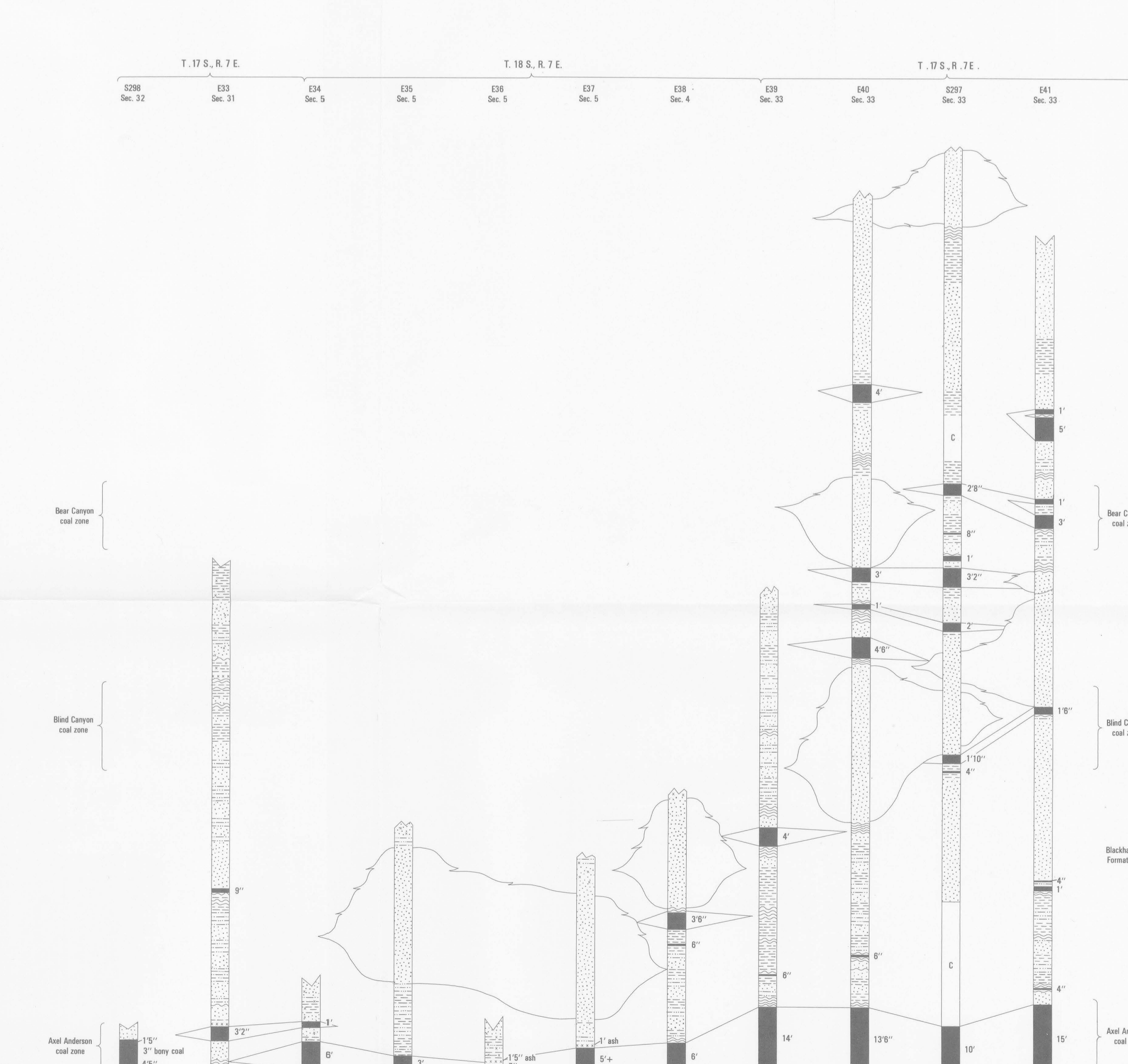


Figure 13.—SOUTH FACE OF EAST MOUNTAIN

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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