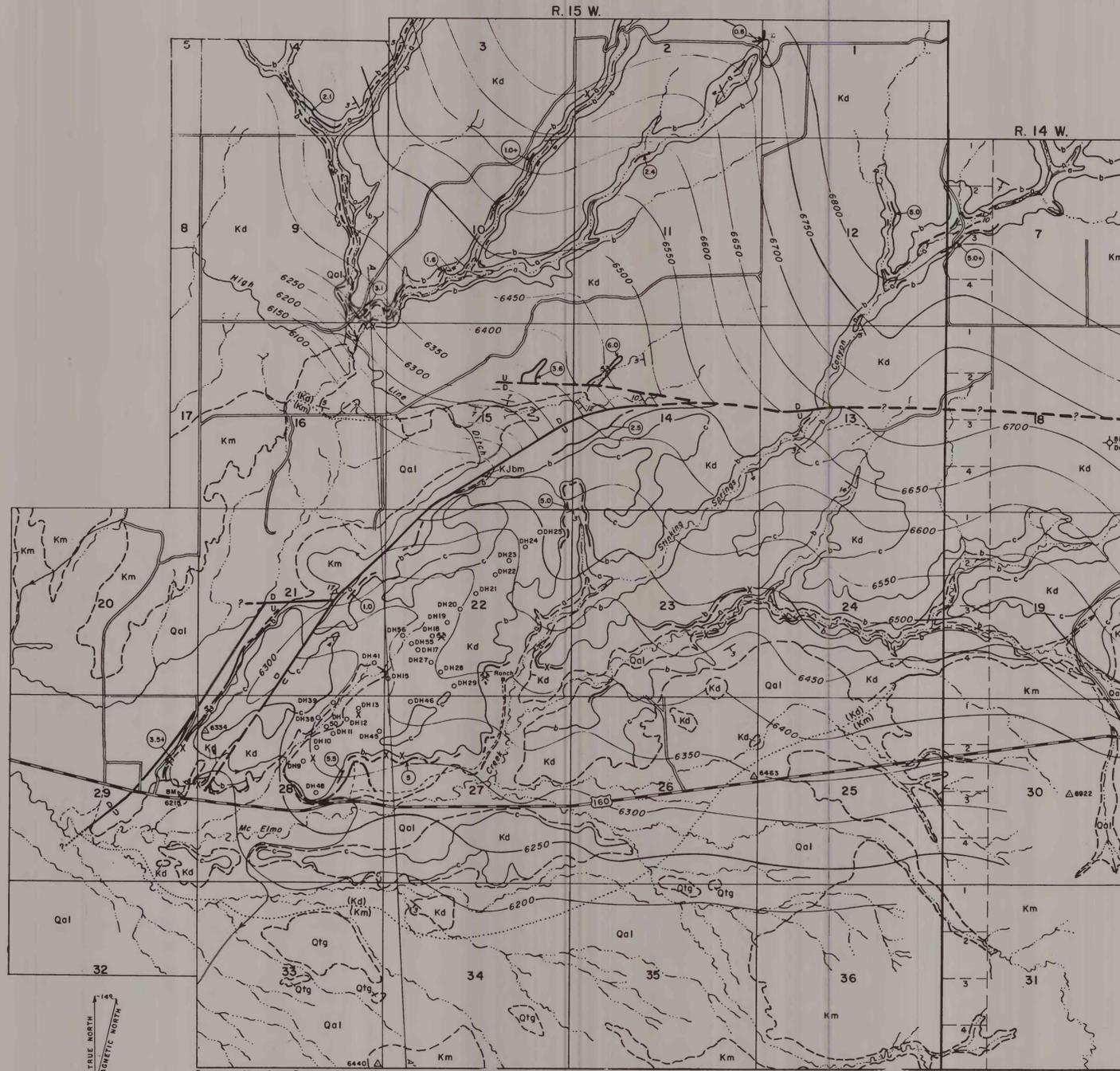
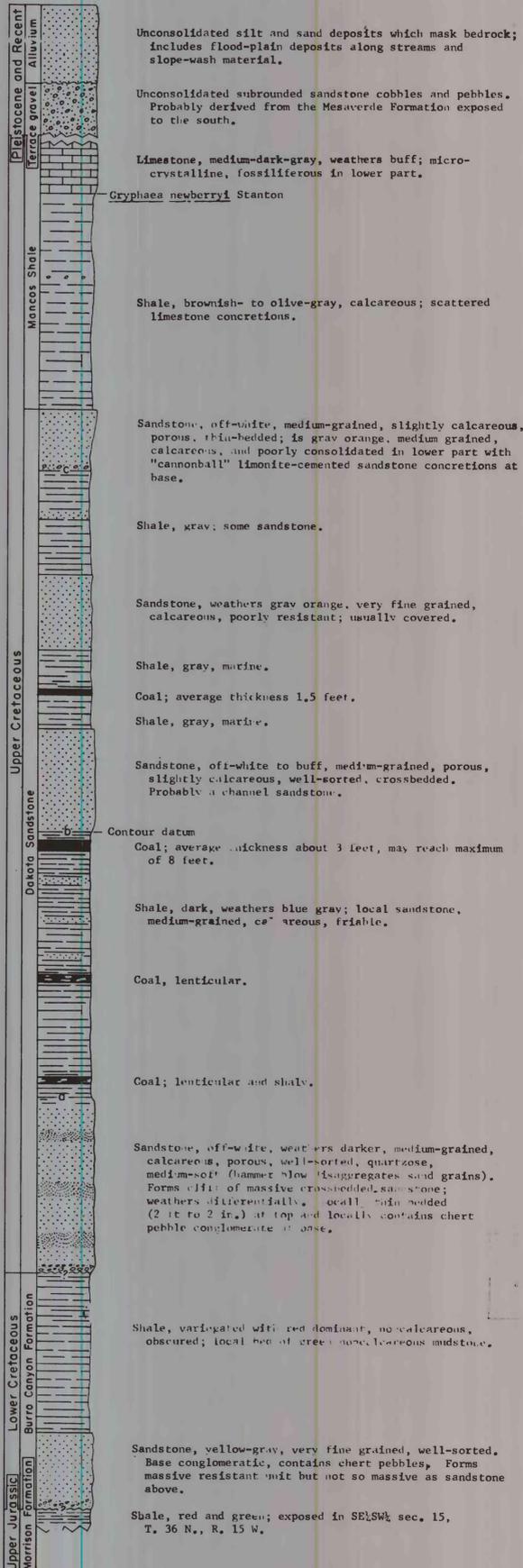


GENERALIZED COLUMNAR SECTION OF EXPOSED ROCKS



- EXPLANATION
- Qal Alluvium
 - Qtg Terrace gravels
 - UNCONFORMITY
 - Km Mancos Shale
 - c, base of upper sandstone; marks 95 feet of overburden above main coal. Not mapped north and west of major faults.
 - b, base of middle sandstone; contour below.
 - a, top of lower sandstone; no coal below this horizon
 - UNCONFORMITY (?)
 - KJbm Burro Canyon and Morrison Formations
 - Coal bed
 - Arrow and circled number indicate measured thickness in feet
 - Contact
 - Dashed where approximately located
 - Concealed contact of Mancos Shale and Dakota Sandstone
 - Fault
 - Dashed where approximately located, dotted where concealed.
 - U, upthrown side; D, downthrown side
 - Strike and dip of beds
 - Structure contours
 - Drawn on base of middle Dakota Sandstone near principal coal. Contour interval 50 feet
 - Dry hole
 - Showing total depth and formation at bottom of hole (D: Upper Devonian Elbert Formation)
 - Drill hole for coal
 - Plane-table triangulation station and elevation
 - USGS bench mark with elevation
 - Prospect pit or trench
 - Abandoned mine

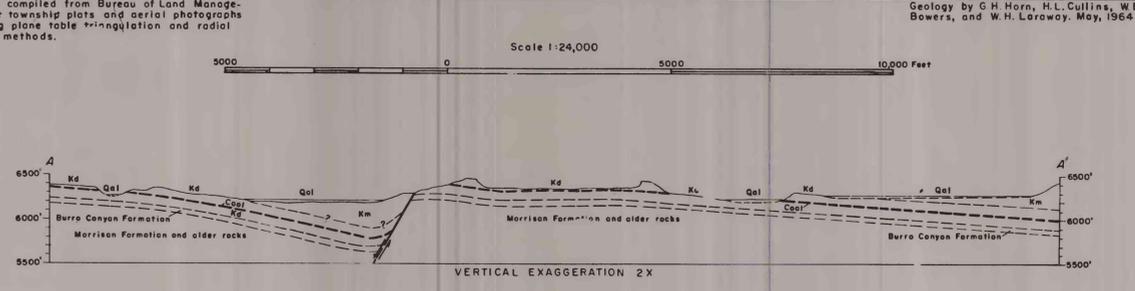


FIGURE 1.--GEOLOGIC MAP OF THE EAST CORTEZ COAL AREA, MONTEZUMA COUNTY, COLORADO
By
Henry L. Cullins and William E. Bowers
1965

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