

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

GL 6615
R 216
C 4(LH8)
R 30
TD 250

COAL TEST HOLE—Showing index number of hole on plate 3 of CRO map and drill-hole data, in feet.

Drill-hole sites without index number designation are Mountain Fuel Supply drill holes; no data available.

GL 6637
NR 770
R 90
C 2(LH2)
TD 9163

OIL AND GAS TEST HOLE—Showing index number of hole on plate 3 of CRO map and drill-hole data, in feet.

GL—Ground level elevation
NR—No record
R—Rock interval
C—Coal interval
TD—Total depth

DRILL-HOLE DATA SYMBOLS

LH8—Lone Haystack 8
LH7
LH6
LH5
LH4
LH3
LH2
LH1
LH—Local bed identifier
L—Local lens

COAL BED SYMBOLS AND NAMES

LH5

TRACE OF COAL BED OUTCROP—Line dotted where outcrop is concealed. Showing thickness of coal, in feet, measured at triangle. Letter and number designate the name of the coal bed as listed above. Arrow points toward the coal-bearing area.

FAULT—Dashed where approximately located; dotted where concealed; queried where inferred. U, upthrown side; D, downthrown side.

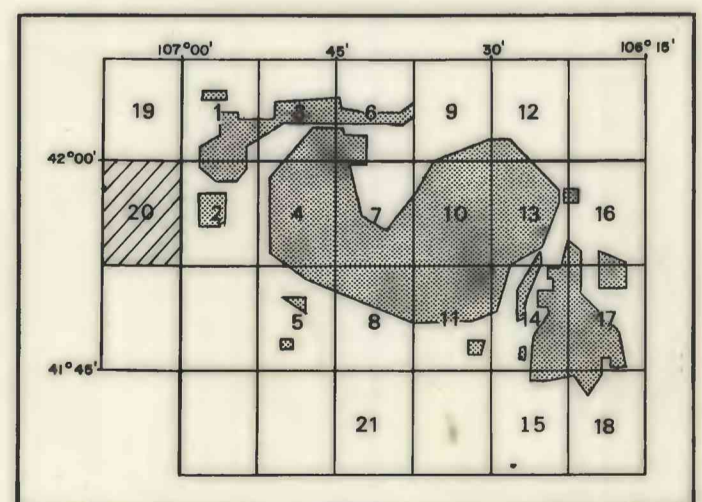
ANTICLINE—Dashed where indefinite, dotted where concealed.

SYNCLINE—Dashed where indefinite, dotted where concealed.

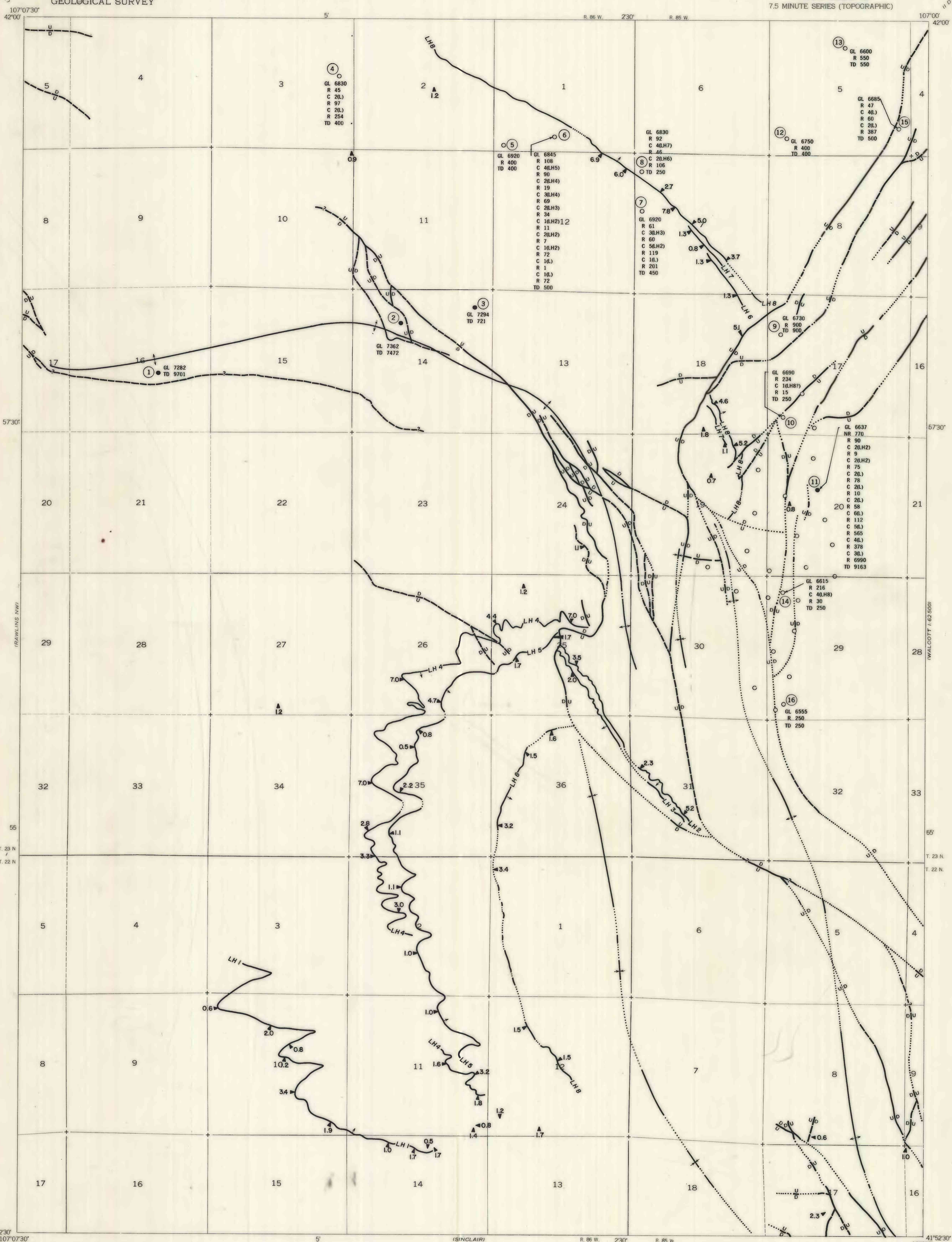
To convert feet to meters, multiply feet by 0.3048.

REFERENCE

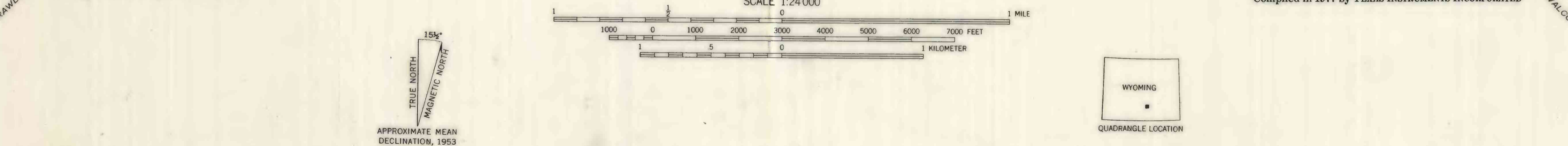
Merewether, E. A., 1973, Geologic map of the Lone Haystack Mountain quadrangle, Carbon County, Wyoming; U.S. Geol. Survey Geol. Quad. Map GQ-1064.



MAP SHOWING LOCATION OF THE LONE HAYSTACK MOUNTAIN (20) QUADRANGLE AND THE HANNA-CARBON BASINS KNOWN RECOVERABLE COAL RESOURCE AREA, WYOMING.



Base map from U.S. Geological Survey, 1953. Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



COAL RESOURCE OCCURRENCE MAP OF THE LONE HAYSTACK MOUNTAIN QUADRANGLE, CARBON COUNTY, WYOMING BY TEXAS INSTRUMENTS INCORPORATED 1978