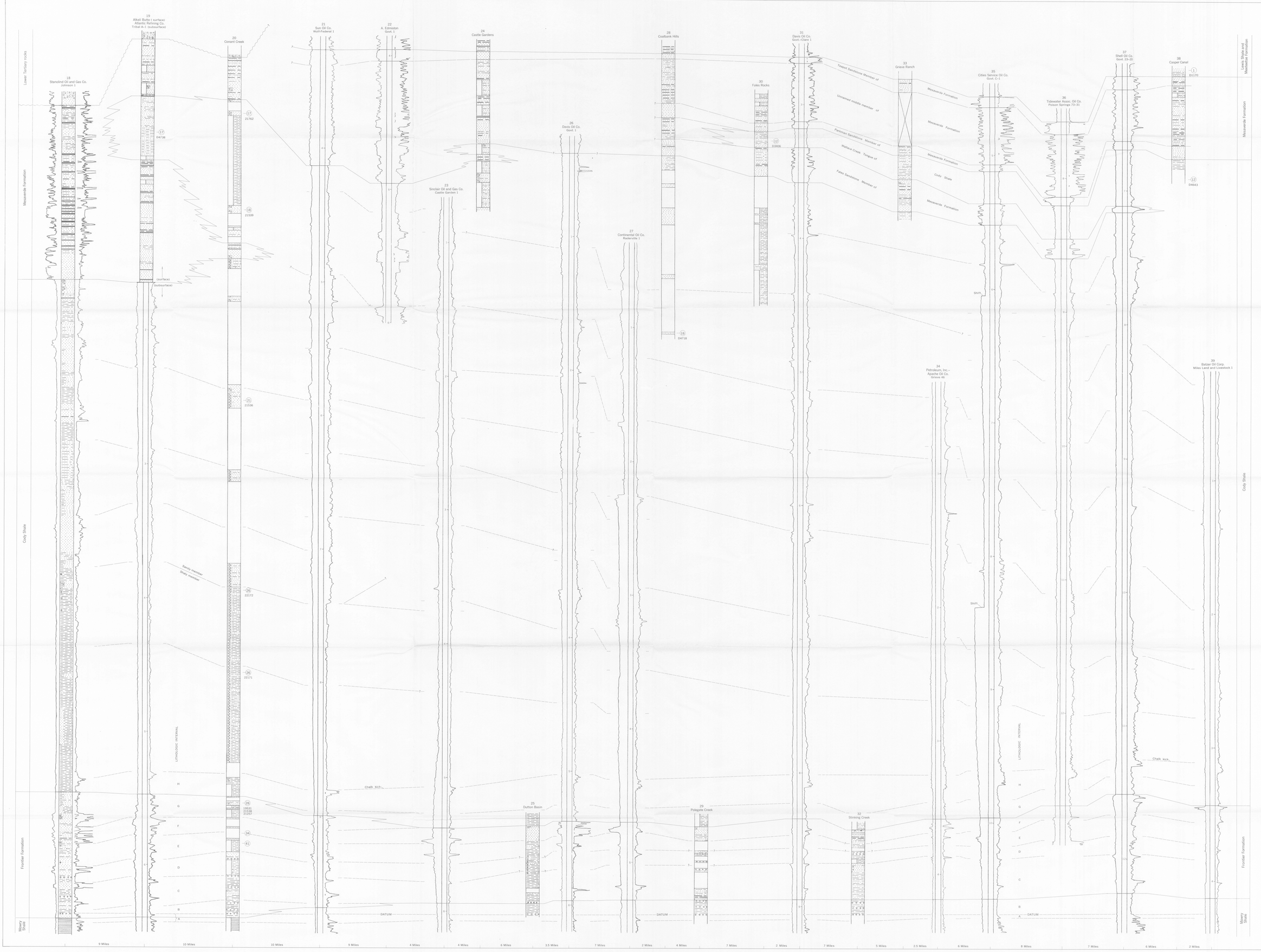
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
GEOLOGICAL SURVEY OF WYOMING AND THE DEPARTMENT OF GEOLOGY OF THE UNIVERSITY OF WYOMING
AS PART OF A PROGRAM OF THE
DEPARTMENT OF THE INTERIOR FOR DEVELOPMENT OF THE MISSOURI RIVER BASIN

PROFESSIONAL PAPER 495-E
PLATE 2



EXPLANATION

LITHOLOGIC SYMBOLS

Conglomerate
Sandstone
Siltstone
Shale
Carbonaceous shale
Siliceous shale
Claystone
Limestone
Coal and lignite
Bentonite
Tuff and porcellanite
Sandy beds
Shaly beds
Calcareous beds
Bentonitic beds
Tuffaceous beds
Carbonaceous beds
Covered interval
Partly covered interval
Interval measured but individual beds not described

Self-potential curve
Resistivity curve
Electric log
Number in column is depth below surface, in thousands of feet

17 D4690
Stratigraphic position of diagnostic fossil collection
17. Funnel horizon listed in table 2 D4690, USGS Denver catalog number of Mesozoic fossil collection
Lists of species are given in original sources of data or were obtained from W. A. Cobban and J. R. Gill (written commun., 1965)

Formation contact
Queried where correlations are uncertain

Member contact
Queried where correlations are uncertain

Correlation horizon
Queried where correlations are uncertain

Unconformity
Queried where correlations are uncertain

FEET
0
100
200
300
400
500

NOTE
Subsurface sections are not corrected for dip. Horizontal scale is not uniform

STRATIGRAPHIC SECTIONS SHOWING CORRELATION OF FRONTIER, CODY, AND MESAVERDE FORMATIONS ALONG SOUTH MARGIN OF WIND RIVER BASIN, WYOMING