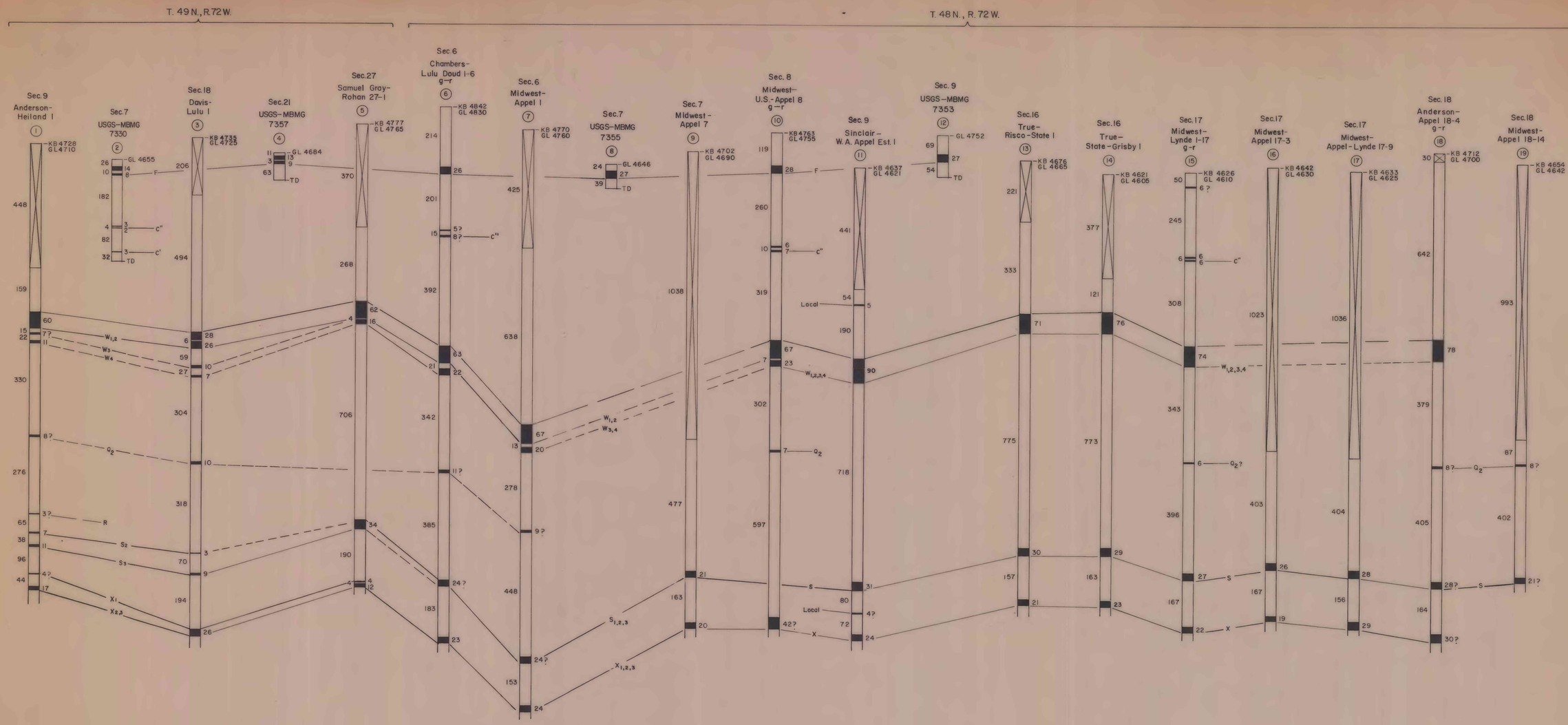
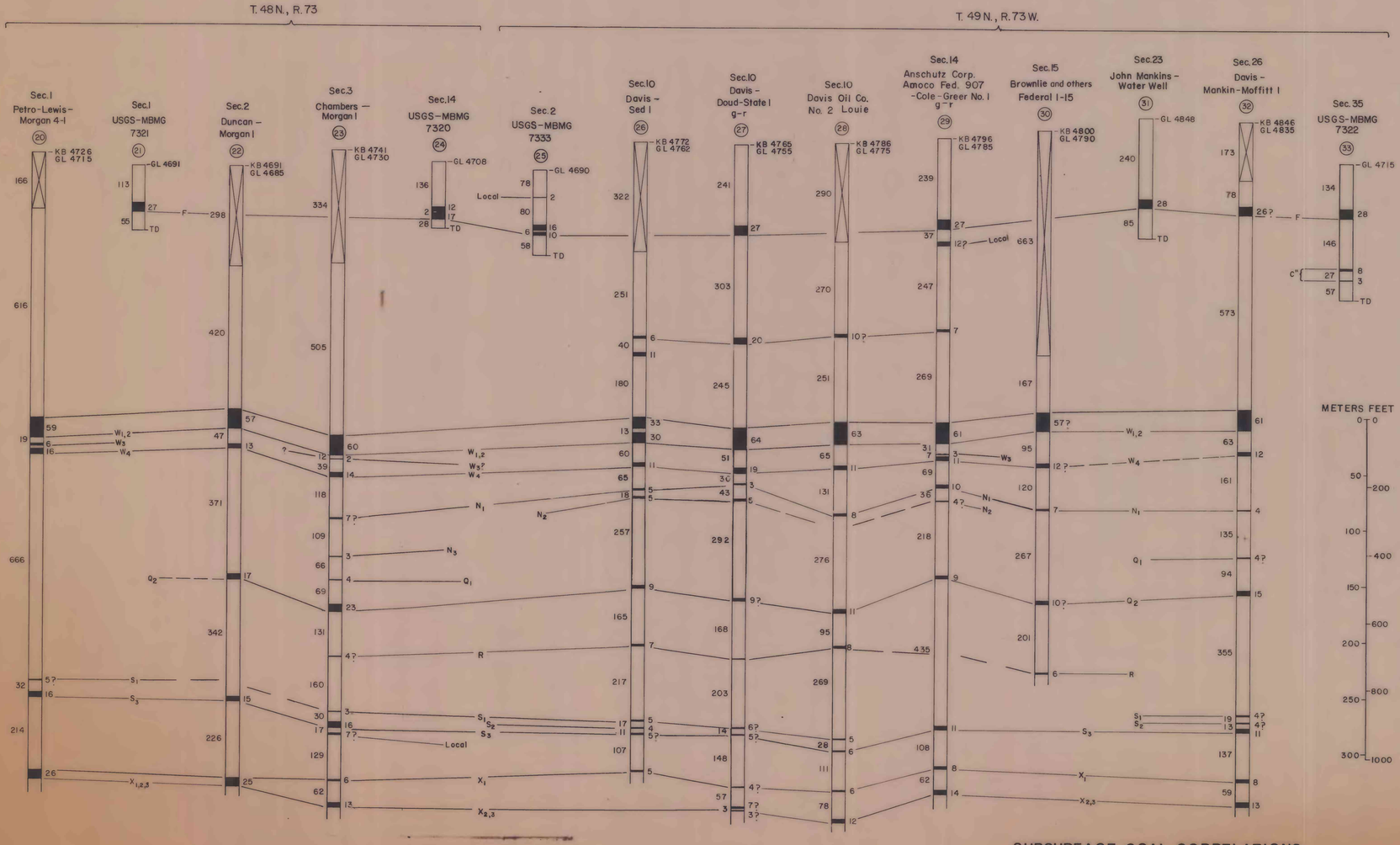
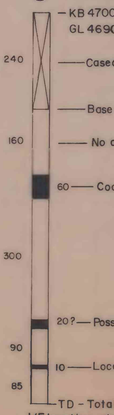




SUBSURFACE COAL CORRELATIONS

EXPLANATION

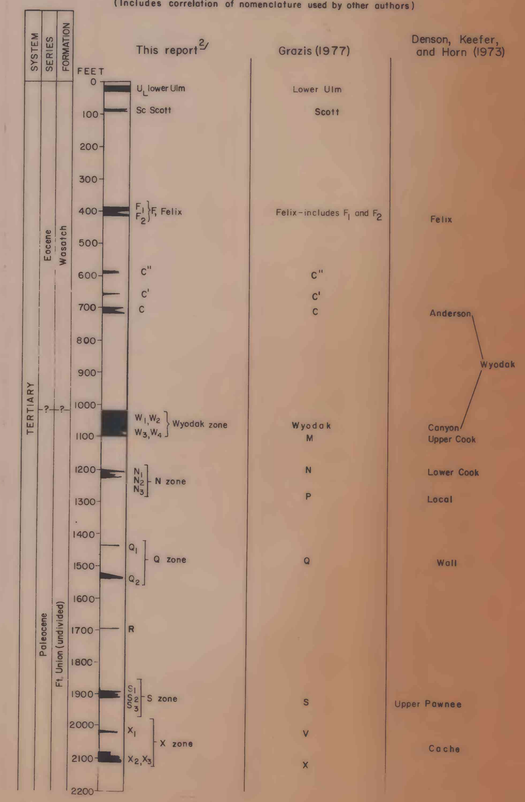
Sec. 10 — Location
Davis Oil Co.—Operator
No. 2 Louie—Well name
g-r—Data from gamma-ray log. Interpretations otherwise are from electric logs
(2) — Index number shown on map
KB 4700—Elevation of kelly bushing or
GL 4690 ground level estimated from map topography 1/



1/Elevation given on geophysical logs may not agree with elevation estimated from map topography

All measurements in feet (to convert to meters, multiply by 0.3048).

GENERALIZED COAL INDEX 1/
(Includes correlation of nomenclature used by other authors)



1/ Coal beds with number subscripts indicate identified splits or related coals in zone; superscripts indicate coals at about the same stratigraphic zone but of uncertain correlation; lines indicate rapid changes in split thickness and coal stratigraphic horizon

2/ Coal bed nomenclature for this report follows that used by Bobbin and Barnett (1928) for coals above the Wyodak zone; nomenclature used by Grazis (1977), modified, for coals below the Wyodak zone

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

PRELIMINARY GEOLOGIC MAP AND COAL DEPOSITS OF THE APPEL BUTTE QUADRANGLE, CAMPBELL COUNTY, WYOMING

By
G. L. Galyardt

1980