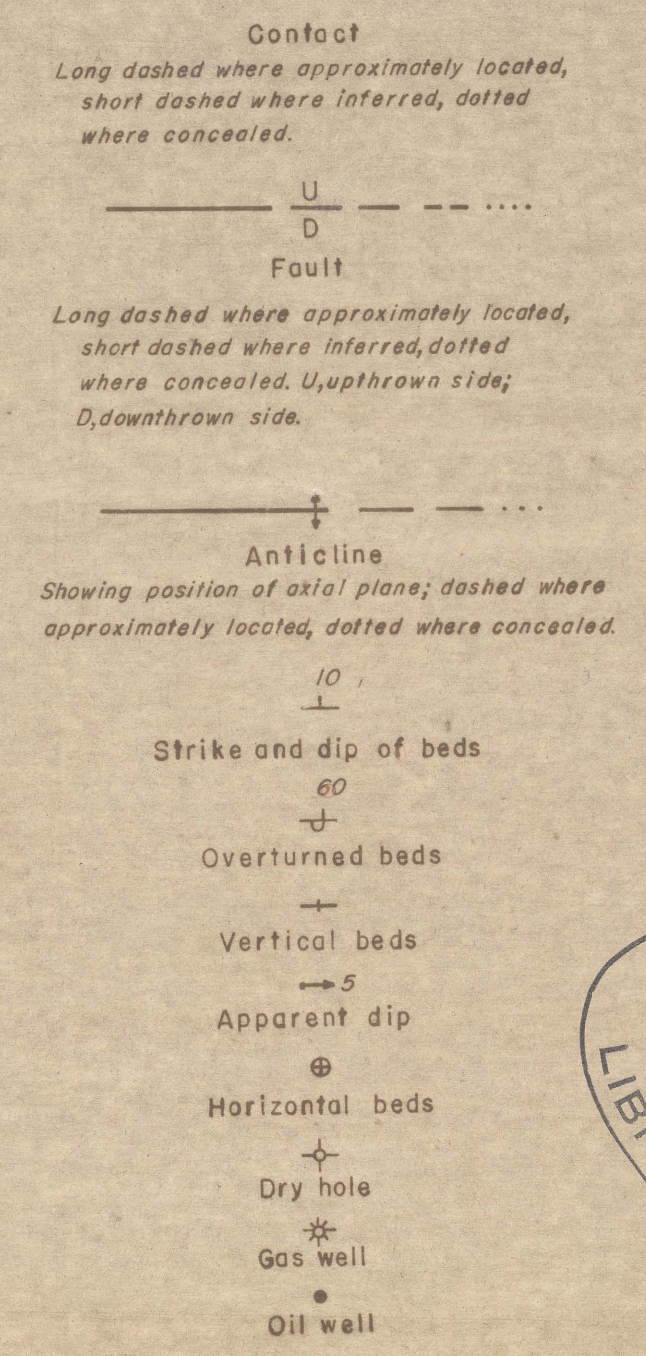
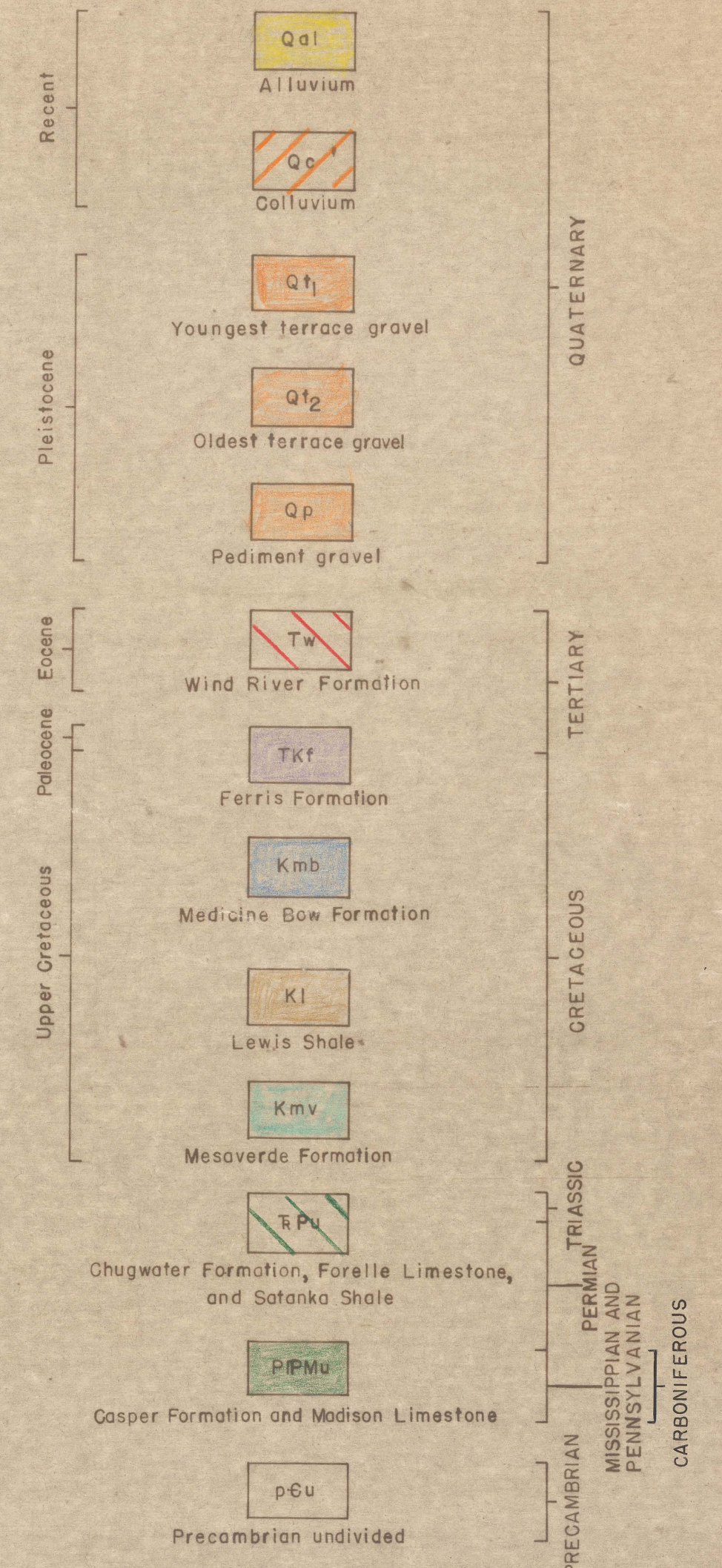


EXPLANATION



SURFACE STRATIGRAPHIC UNITS

FORMATIONS	AVERAGE THICKNESS IN FEET	DESCRIPTION
Wind River	200+	Coarse-grained conglomeratic arkosic sandstones, carbonaceous shale, and red- and green-banded mudstones.
Ferris	400+	Coarse-grained conglomeratic arkosic sandstones, interbedded siltstones and mudstones, basal conglomerates, and basal channels.
Medicine Bow	350	Very fine grained sandstones, siltstones, shales, and coal beds.
Lewis Shale	1940	Very fine grained sandstones, siltstones, and shales.
Mesaverde	1750	Fine-grained sandstones, siltstones, and shales. Coal beds at top and in central part.
These rocks are limited to small exposures in a disturbed fault-block.		
Chugwater, Forelle, and Satanka	1000	Red beds and a thin limestone bed.
Casper and Madison	?	White sandstones and limestones.
Precambrian	?	Quartzites, amphibolite, granitic gneiss, and schist.

GEOLOGIC MAP OF COOPER COVE AND DUTTON CREEK OIL FIELDS, AND VICINITY
ALBANY AND CARBON COUNTIES, WYOMING

By Harold J. Hyden
SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

1963

U. S. Geological Survey
OPEN FILE REPORT
This map is preliminary
and has not been edited or reviewed for
conformity with Geological Survey
standards or nomenclature.

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Wyoming (Cooper Cove and Dutton Creek oil fields).
cop. 1.

Geol. 1:24,000. 1963.



Base from parts of Arlington (1956) and Bengough Hill (1956)
7 1/2' quadrangles, by Topographic Division, US Geological Survey.

Geology mapped in 1962