GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

W

E1.
BIG BEND ("CANYON") OF PORCUPINE RIVER
(67°20′N; 137°46′W).

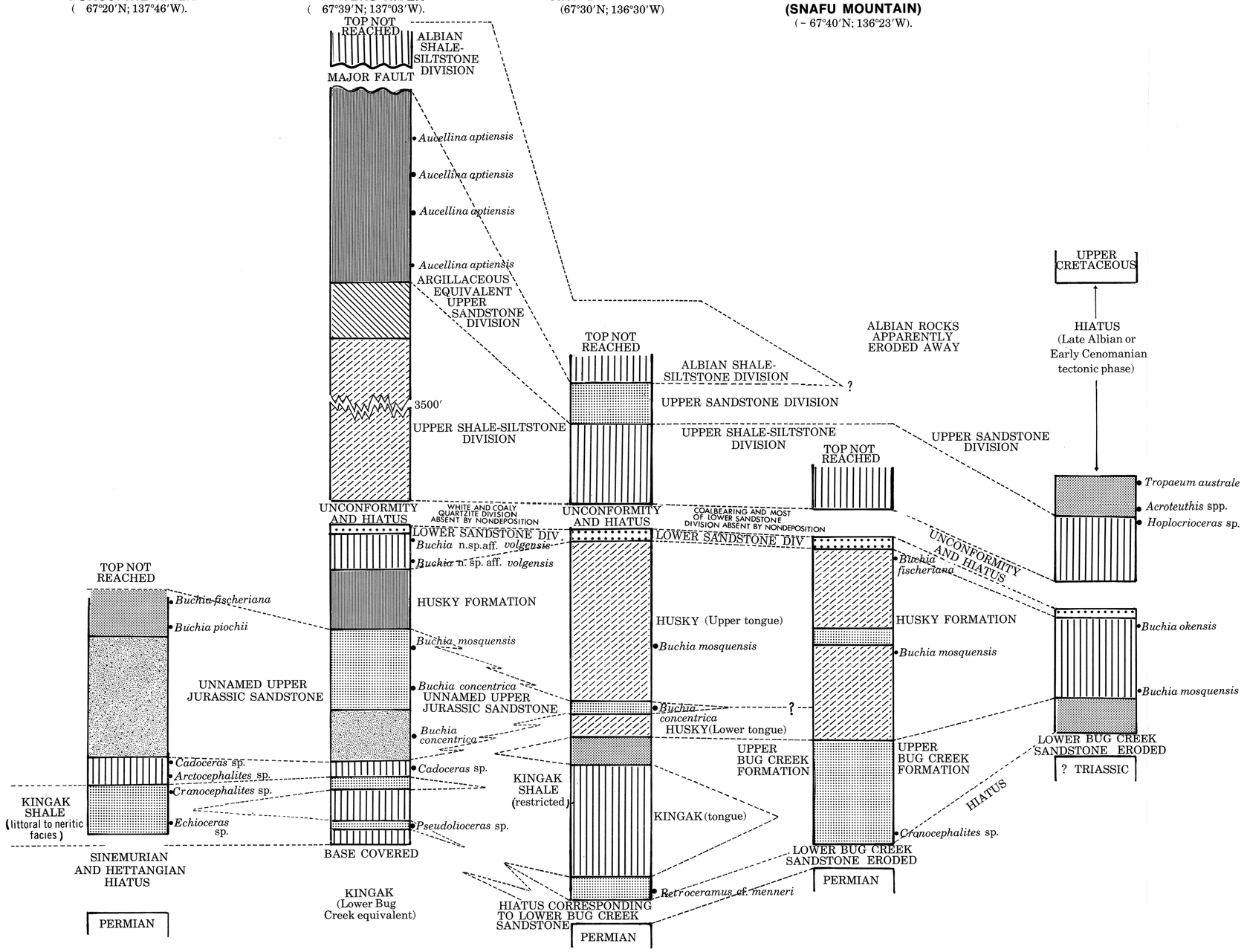
E2.
BELL BASIN EAST OF WATERS RIVER
(67°39′N; 137°03′W).

E3
BETWEEN SUMMIT LAKE AND BELL RIVER
(67°30′N; 136°30′W)

E4
SOUTHEAST OF SUMMIT LAKE (SNAFU MOUNTAIN)
(- 67°40′N; 136°23′W).

E 5.
RAT RIVER GORGE
(67°40′N; 135°45′W).

E



LEGEND

- Mainly flyschoid (deep water) siltstone, shale and greywacke.
- Mainly nonmarine (deltaic to alluvial) sandstone and siltstone.
- Mainly littoral to beach sandstone.
- Mainly littoral to inner neritic sandstone.
- Mainly sandy to pure. neritic siltstone.
- Mainly outer neritic and ? upper bathyal shale and siltstone.
- Mainly interbedding of sandstone, grit and pebble conglomerate (beach to piedmont facies).
- Mainly littoral to neritic, siltstone and sandstone.

FIG. 6 Jurassic and Lower Cretaceous profile E1 to E5 from Porcupine River canyon (Western Dave Lord Ridge) across the northern part of Bell Basin to the Big Bend of Rat River, eastern slope of Richardson Mountains, Northern Yukon and Northwestern Mackenzie District, N.W.T. . Approximate direction and geographical position of the profile is indicated in Figure 1.

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MFM

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Figure 6