

LEGEND

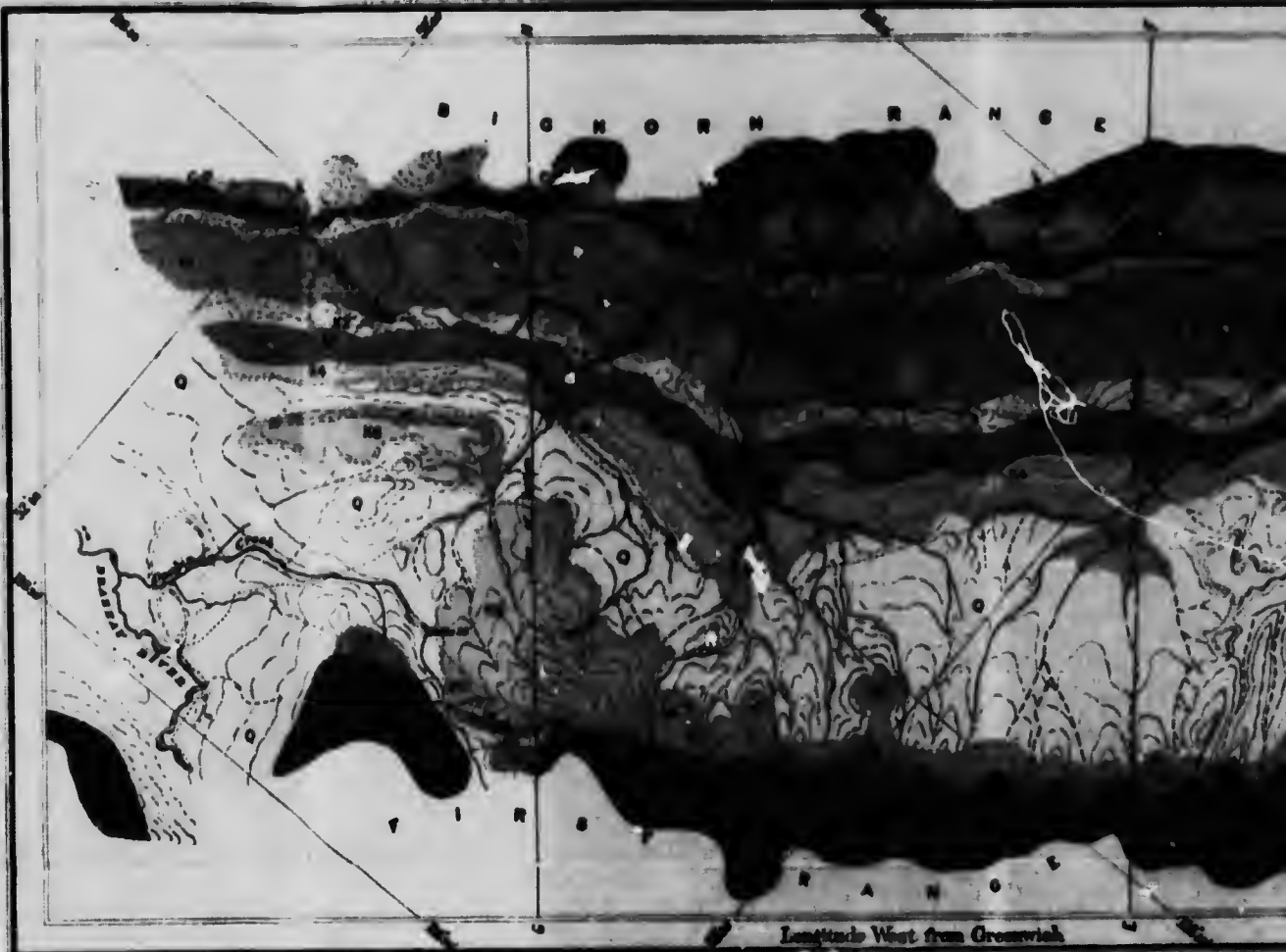
GEOLOGY, RECONNAISSANCE

QUATERNARY
PLEISTOCENE AND RECENT
UPPER CRETACEOUS
MESOZOIC
JURASSIC LOWER CRETACEOUS
TRASSIC
PALAEOZOIC
DEVONIAN TO PERMIAN

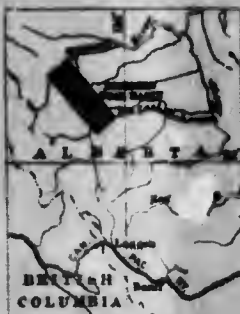
- Q
Glacial and river drift
- K6
Brazeau sandstone, shales and conglomerates
- K5
Wapiti shales
- K4
Highway sandstone and conglomerates
- K3
Hudsonian shales
- K2
Dakota sandstone and shales
- K1
Kootenai formation (coal bearing) (shales and clay sandstones with shales and conglomerates)
- J
Jurassic formation (shales with a bed of quartz sandstone)
- Upper Beaufort shale (with a thin bed of white limestone)
- CP
Rocky Mountain quartzite (Permian)
Upper Beaufort limestone (Carboniferous)
Lower Beaufort shale (Carboniferous)
- Lower Beaufort limestone
Intermediate Beaufort (Probably Devonian)

Symbols

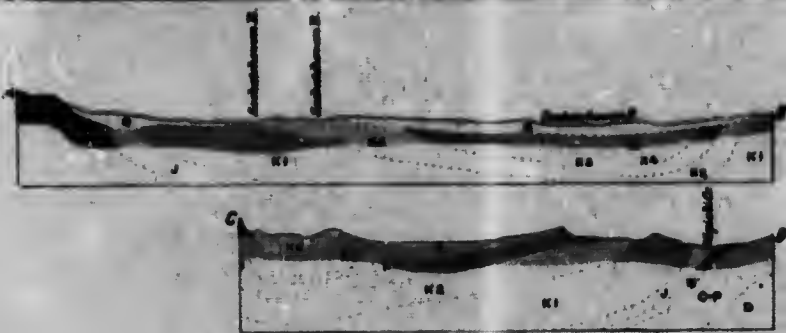
- Peak (approximate)
- Continental Boundary (approximate)
- Continental Boundary (certain)



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R. V. Eaton, Draftsman



Scale: 75 Miles to 1 Inch



DIAGRAMMATICAL CROSS-SECTION

BIGHORN
BETWEEN SASKATCHEWAN

10000
10000
20000