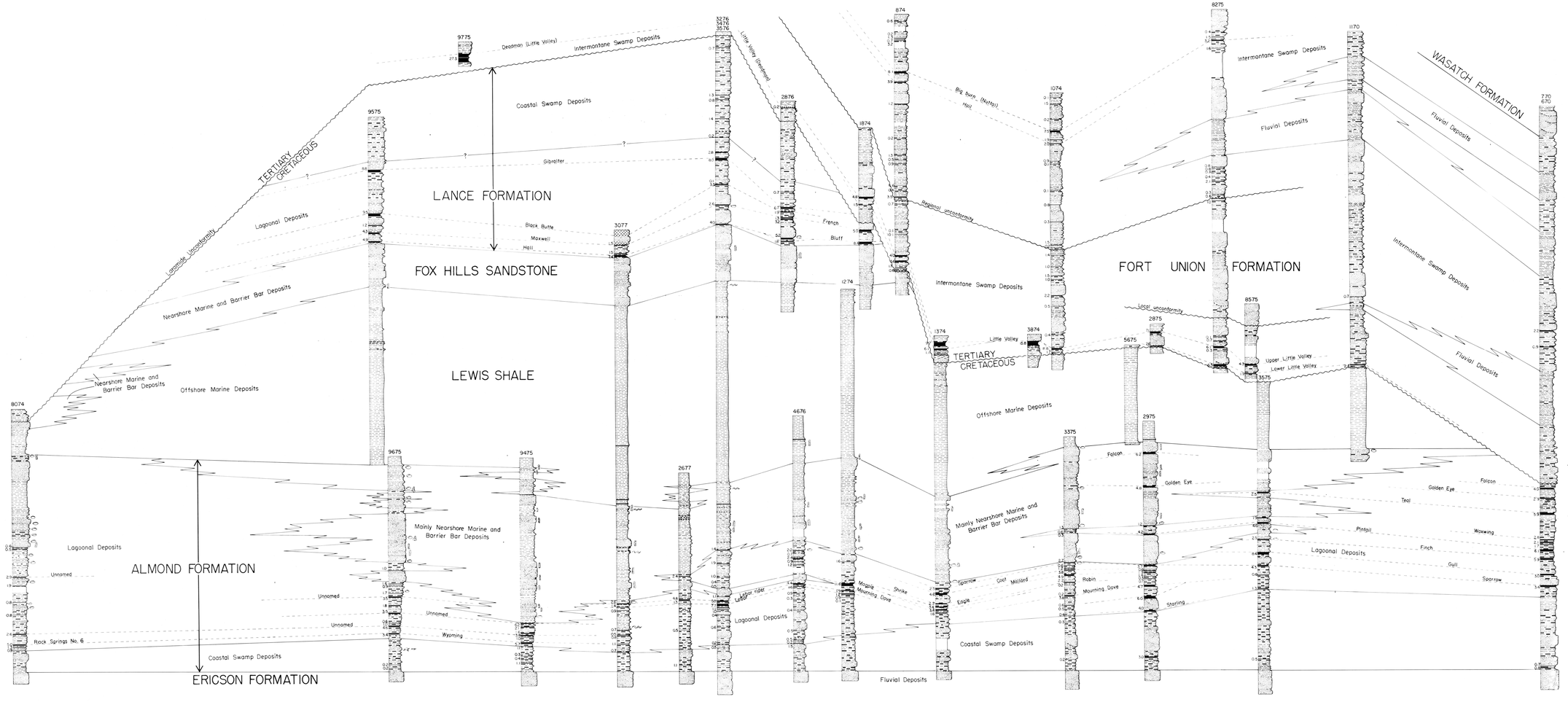
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
78-248



EXPLANATION

Lithologic Symbols

- Conglomerate lenses in sandstone
- Sandstone
- Siltstone
- Shale
- Carbonaceous Shale
- Coal
- Clinkered Coal
- Mudstone
- Aragonite
- Concretions: ironstone (solid) siltstone (dotted)

Fossil Symbols

- Pelecypods (mainly oysters)
- Gastropods
- Crustacean burrows (mainly Ophiomorpha sp.)
- Worm borings
- Turtle
- Fish

8575 ← Measured section number (Last two digits indicate the year measured)

Coal thickness (in feet) — Covered interval

Pintail — Coal bed correlation showing name(s) of bed

Coal splits

Unconformity

Facies and/or formation contact

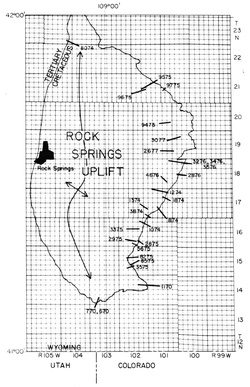
Feet 500 400 300 200 100 0 — Vertical Scale

Meters 100 50 0

0 1 2 3 4 5 Miles

0 1 2 3 4 5 6 7 8 9 10 Km — Horizontal Scale

Index map showing the locations of measured sections



Correlations of coal beds in the Fort Union, Lance, and Almond Formations in measured sections on the east flank of the Rock Springs uplift, Sweetwater County, Wyoming

By

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1978