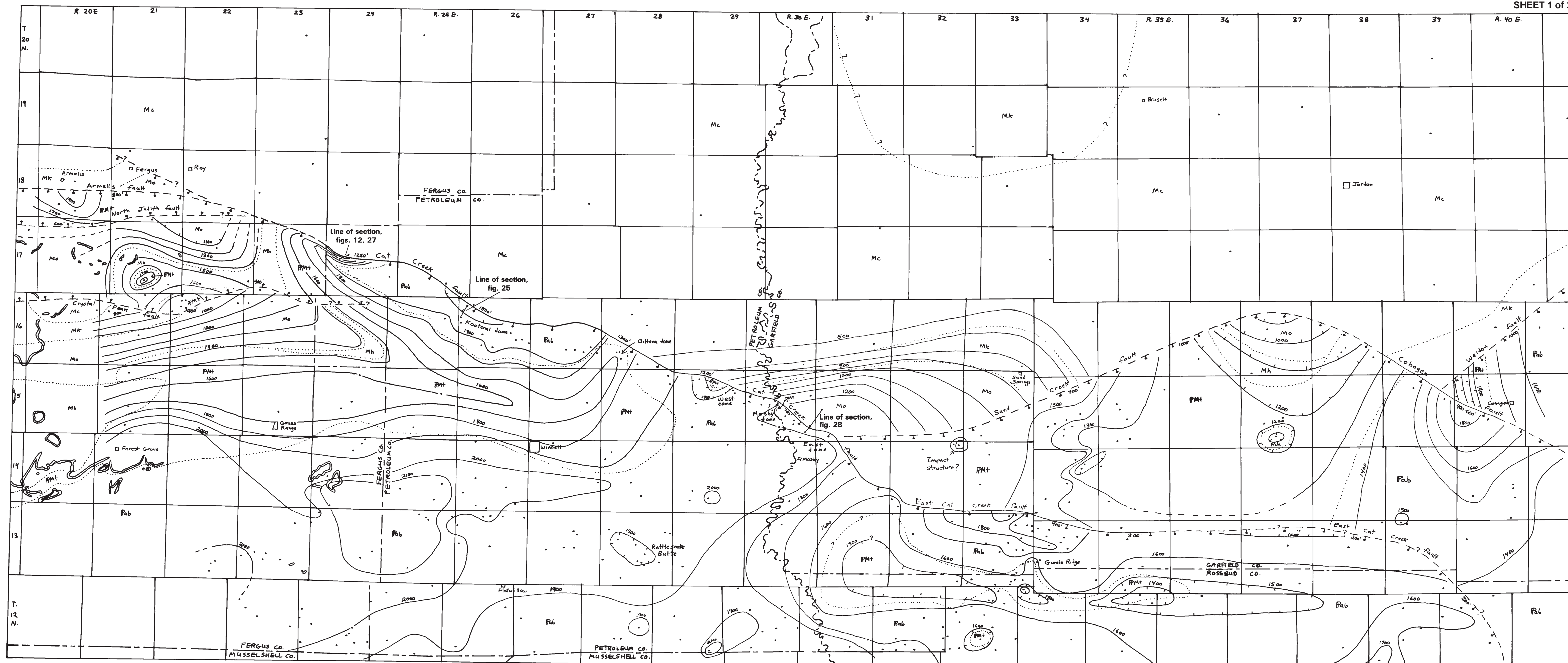




**Sub-Jurassic Paleogeologic Map,
and thickness of interval from base of Charles Formation
(Mississippian) to base of Jurassic System**

- Control well
- Outcrop of basal Jurassic rocks unconformably overlying older strata; from Gardner (1950 and 1959), Derkey et al. (1985), and Goddard (1988).
- Fault that was active in Pennsylvanian to early Jurassic time. Dashed where approximately located. Ball and bar on downthrown side; displacement in feet.
- Isopach line; thickness of Charles-Jurassic interval in feet. Contour interval 100 feet. Dashed where uncertain; omitted where control is lacking.
- Sub-Jurassic geologic contact

0 5 10
Miles

- Rb** Alaska Bench Limestone and Devil's Pocket Formation
- Pmt** Tyler Formation
- Ma** Heath Formation
- Mo** Otter Formation
- Mk** Kibbey Formation
- Mc** Charles Formation

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W. John Nelson

1992

