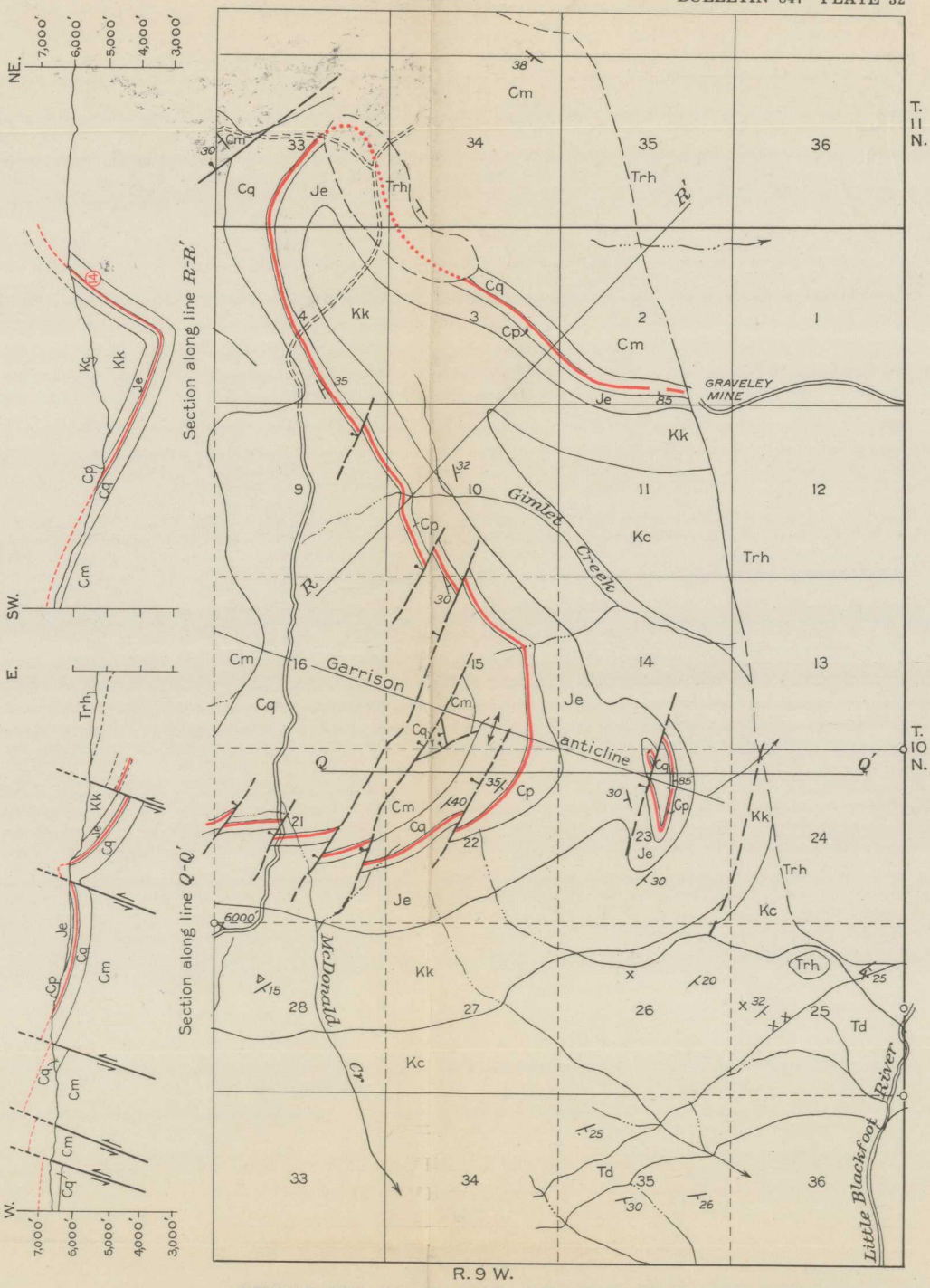

EXPLANATION

Outcrop of phosphate bed; if dotted, probable or inferred

Fault
Downthrown side

Probable or inferred fault

Axis of anticline

Mine tunnel showing direction

Strike and dip of bedding

Prospect

GEOLOGIC FORMATIONS

Kc Colorado formation *(Upper Cretaceous)*

Kk Kootenai formation *(Lower Cretaceous)*

Je Ellis formation *(Upper Jurassic)*

Cp Phosphoria formation
p Phosphate outcrop *(Permian)*

Cq Quadrant formation *(Pennsylvanian)*

Cm Madison limestone *(Mississippian)*

Trh Rhyolite
Td Diorite } *(Tertiary)*

GEOLOGIC MAP AND STRUCTURE SECTIONS OF PHOSPHATE AREA NORTHWEST OF AVON, MONT.

1 0 1 MILE

Geology adapted from Pl. VIII, Bull. 640, with additions by J. T. Pardee.