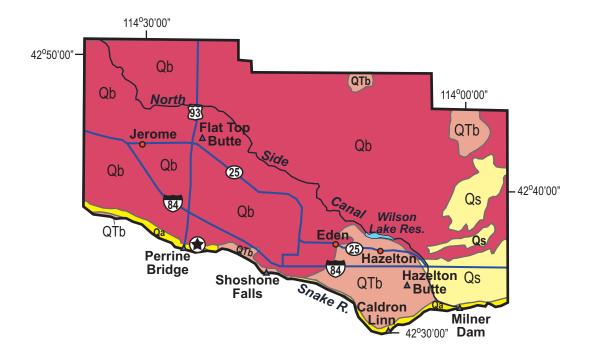
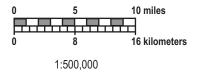
Jerome County, Idaho









Jerome County

Jerome County is on the north side of the Snake River, totally within the Snake River Plain. Thus all the rocks are Miocene or younger, and mainly basalt lava flows. A few areas of Quaternary sediment make good irrigated farming.

Near Eden and Hazelton are dry cascades and waterfalls formed during the Lake Bonneville Flood about 15,000 years ago. There was too much water for the Snake River Canyon, and the excess overflowed in a now-dry flood channel that isolated an island south of Hazelton. The area east of Eden has some spectacular potholes.

P.K. Link, 9/02

Description of Units for Jerome County, Idaho

- Qa Quaternary alluvial deposits
- Qs Quaternary surficial cover, including colluvium, fluvial, alluvial fan, lake, and windblown deposits. Included fluveolian cover on Snake River Plain, (Snake River Group).
- Pleistocene basalt lava, 2 million to 12,000 years old, flows have some vegetation and surface weathering.
- QTb Pleistocene and Pliocene basalt lava and associated basaltic tuff (deposited close to basaltic vent).

Symbols Geologic unit contacts with unit Overturned anticline: trace of axial designation. Normal fault: certain; dashed where Overturnedsyncline: trace of axial approximately located; dotted where plane. concealed. Location of ISU Rockwalk rock Thrust fault: certain; dashed where from each county. approximately located; dotted where concealed. Cities Detachment fault: certain; dashed Feature location where approximately located; dotted where concealed. Roads Anticline: trace of axial plane: large Interstate Route arrow indicates direction of plunge. U.S. Route Syncline: trace of axial plane: large arrow indicates direction of plunge. 1) State route