



EXPLANATION

Qd	Dune sand (Mapped only near St. Anthony)
Qb	Black basalt (Fresh flows and related fragmental deposits; may include some Pleistocene)
Qal	Alluvium (Includes all gravel, sand, and silt along streamways, both Pleistocene and Recent)
Ql	Lake beds of the Mud Lake region (Largely clay and silty clay, intertonguing with alluvium)
Qg	Glacial deposits (Only pre-Wisconsin moraine material mapped)
Qp	Undifferentiated basalt (Early and late Pleistocene flows and associated tuffs; may locally include early Recent flows)
Qm	Menan tuff (Tuff and unconsolidated lapilli; mapped only in and near Menan [Blackfoot] area)
Qw	Wendell Grade basalt (Dense black pahoehoe flow)
Qmn	Minidoka basalt (Vesicular blue pahoehoe flow; north border not determined)
Qs	Sand Springs basalt (Pahoehoe flow)
Qb	Bliss basalt (Brecciated porphyritic flow with related cinders and dikes)
Qmk	McKinney basalt (Granitic porphyritic pahoehoe)
Qth	Thousand Springs basalt (Olivine basalt)
Qmd	Malad basalt (Black pahoehoe)
Qm	Madsen basalt (Fine-grained basalt)
Qa	American Falls lake beds (Buff clay and sand locally carrying gravel and tuff; (Ca) locally)
Qcb	Cedar Butte basalt (Aphanitic blue pahoehoe)
Th	Hagerman lake beds (Buff to white clay and silt, commonly with gravel at and near top; basalt and tuff locally interbedded 200 feet below top; at one place diatomite bed above the tuff)
Tb	Banbury volcanics (Dark-brown massive basalt with some tuff)
Tr	Raft lake beds (Buff clay silt and sand with concretions)
Trk	Rockland Valley basalt (Blue and black basalt with some intercalated clay)
Tm	Massacre volcanics (Blue basalt and reddish tuff)
Ts	Eagle Rock tuff (Red tuff, volcanic tuff, gray to white tuff)
Tn	Neeley lake beds (Pink-colored to brown lacustrine deposits, in part tuffaceous)
Tg	Gravel and sand near Medicine Lodge Creek
Tpf	Pillar Falls mud flow and Shoshone Falls andesite (Mud flow at top comprises andesitic boulders in ash and soil; andesite is black to purple and porphyritic)
Tr	Rhyolitic rocks (Mostly siliceous flows; some basalt and some porphyritic)
Tc	Challis volcanics (Mainly flows of intermediate to siliceous composition; some basalt and gneissic; related sediments (Tc) are tuffaceous)
Tg	Granitic rocks that cut the Challis volcanics
Pr	Pre-Miococene rocks (Mainly Palaeozoic sedimentary rocks; some Mesozoic sedimentary rocks and some granitic rocks)
- - -	Fault (Only shown near Idaho)
▲	Volcanic cone

Base from Geological Survey State map of Idaho

GEOLOGIC MAP OF THE SNAKE RIVER PLAIN EAST OF KING HILL, IDAHO

Geology by H. T. Stearns, supplemented by published data mainly in tributary valleys on the north side and in Blackfoot River area

