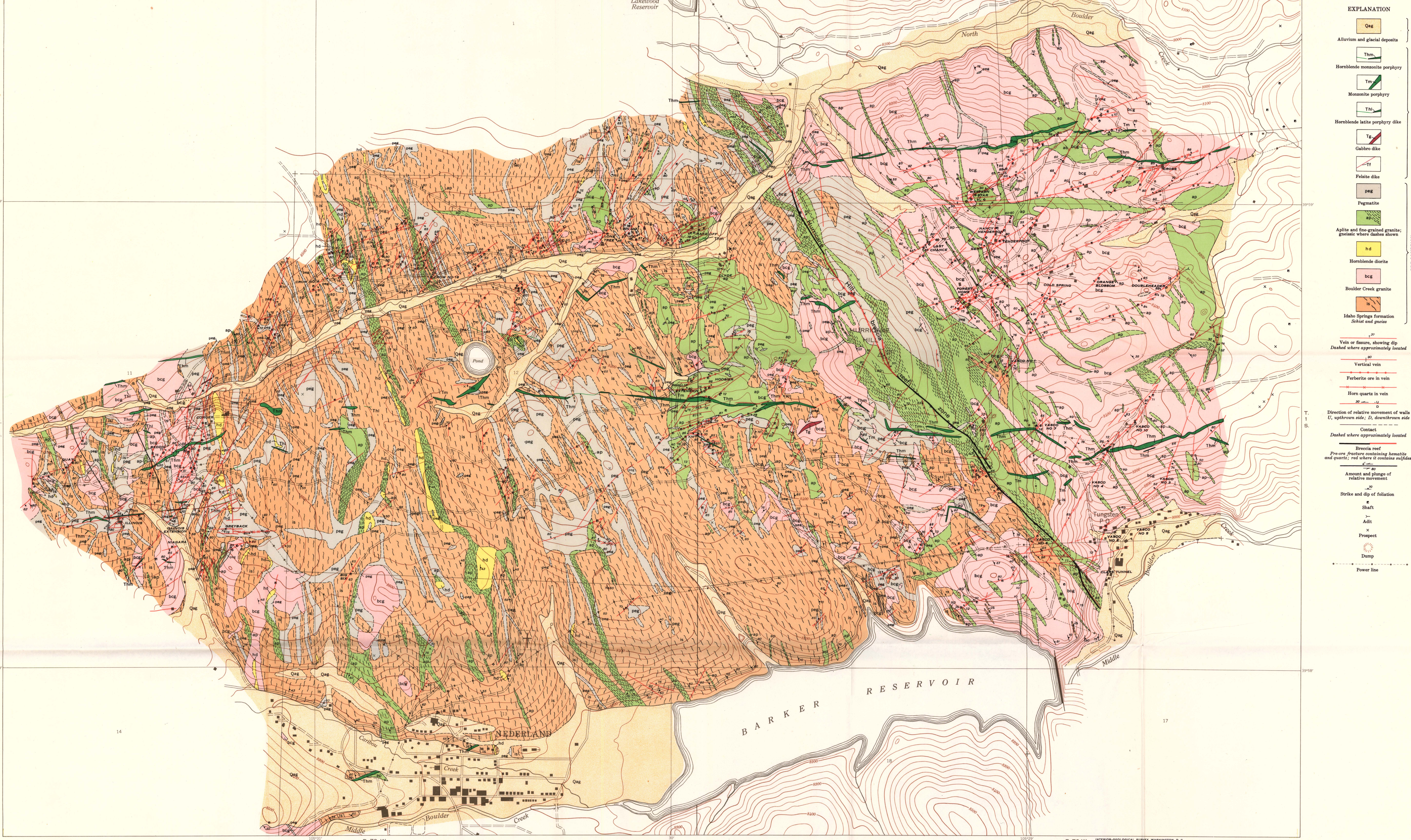




EXPLANATION

Qag

Alluvium and glacial deposits

Thm

Hornblende monzonite porphyry

Tm

Monzonite porphyry

Th

Hornblende latite porphyry dike

Tg

Gabbro dike

Tf

Felsite dike

peg

Pegmatite

ap

Aplite and fine-grained granite;
genetic where dashes shown

hd

Hornblende diorite

bcb

Boulder Creek granite

is

Idaho Springs formation
Schist and gneiss

60

Vein or fissure, showing dip
Dashed where approximately located

60

Vertical vein

60

Ferberite ore in vein

60

Horn quartz in vein

U D

Direction of relative movement of walls
U, upthrown side; D, downthrown side

Contact
Dashed where approximately located

Breccia reef

Pre-ore fracture containing hematite
and quartz; red where it contains sulfides

60

Amount and plunge of
relative movement

60

Strike and dip of foliation

+

Shaft

+

Adit

x

Prospect

+

Dump

Power line