

EXPLANATION

Qal	Qs
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Qal - Alluvium, river gravels;
Qs - Soil, talus, and slope wash estimated to be more than 10 feet thick. Thinner soils, talus, and slope wash not mapped.

Tertiary

Tb

Basalt dike
Basalt dikes, thicker dikes coarsen to gabbroic texture; outcrops shaded

Tsa

Amygdaloidal basalt
Amygdules zeolitized; outcrops shaded

Tss

Basaltic sandstone
Friable; outcrops shaded

Tsp

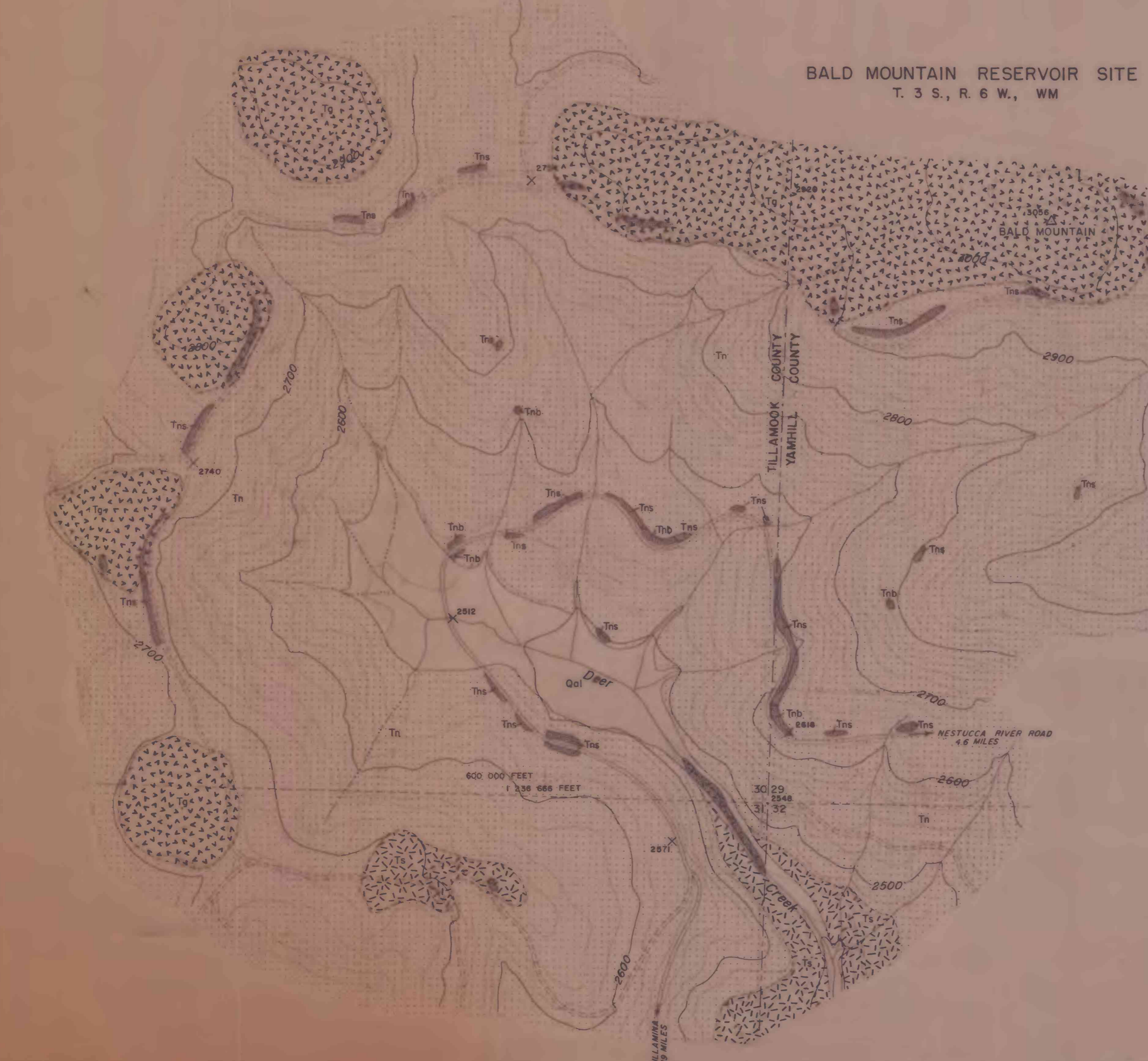
Pillow basalt
Pillow basalt, rims of pillows altered, voids filled with alteration products including zeolites

Quaternary

Contacts
Dashed where approximately located; short dashed where inferred; dotted where concealed

Strike and dip of dike
65° 30' 25'

Strikes and dips of multiple joints



EXPLANATION

Qal

Alluvium

Tg

Gabbroic intrusion
Ridge cappings probably remnants of an extensive sill; outcrop shaded

Tn	Tns	Tnb
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Tn - Nestucca Fm;
Tns - Thin bedded siltstone, tuffaceous siltstone and shale; siltstones weather to clays and appear to be shale in outcrops; weathered rocks flake on drying;
Tnb - Basalt flow

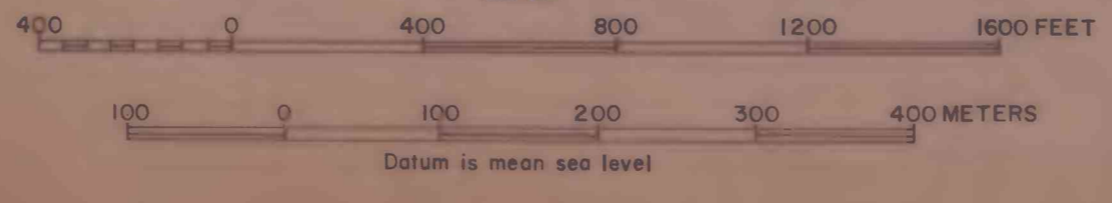
Tsv

Siletz River Volcanics
Amygdaloidal basalt, outcrops shaded

Contact
Dashed where approximately located

Mapped, edited, and published by the Geological Survey
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Topography by Bureau of Land Management using photogrammetric methods and aerial photographs taken 1962, and by J.L. Colbert using planimeter methods, 1969
3,333-foot grid based on Oregon coordinate system, north zone
All crosses (X) are planimeter bench marks
This map has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature

**GEOLOGIC MAP OF
ALDER GLEN DAMSITE AND BALD MOUNTAIN RESERVOIR SITE, OREGON**



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Geology by J.L. Renner 1976