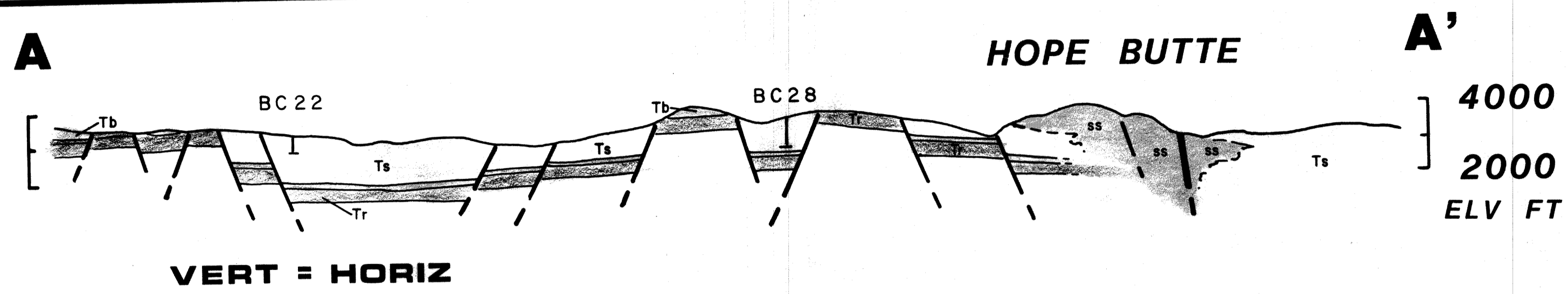


R 44 E R 43 E



R 42 E

HOPE BUTTE

EXPLANATION

QUATERNARY

Qa

ALLUVIUM

TERTIARY

Ts

TUFFACEOUS SANDSTONE & SILTSTONE

Tb

BASALT FLOW

Tr

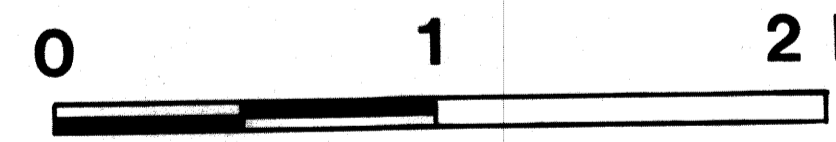
RHYOLITE FLOW

ss

SILICA HOT SPRING DEPOSITS

CHEVRON GEOTHERMAL HOLES

BC 25



Chevron
Chevron Resources Company
Domestic Minerals Exploration Division

HOPE BUTTE
MALHEUR CO., OREGON

REGIONAL GEOLOGY

M.J.H. 1/8

Map # 7353 June 1974