UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
BUREAU OF INDIAN AFFAIRS

TUBA 2

111°30'
36°15'

111°15'
36°15'

For full description of lett
symbols see explanatio

SHINUMO ALTAR 4

TUBA 4

TUBA BUTTE

HIDDEN SPRINGS

PIPE LINE

GOVT SPRINGS

WILLOW SPRINGS

SEEP

DAM

Moenave

LAKE

SEEP KINTU

WEST SPRING

HOPI BUTTES

U S 89

RESERVATION ROAD 1 AND 3

Double contact

Trs Trcp Trco Trmos Trmod Jkt Jn Ti Qal Qd Qe

BLACK FALLS 2

36°
111°30'

Base from aerial photos by the Department of Agriculture

Mapped by J. H. Irwin, P. R. Stevens,
and J. P. Akers, 1953

PRELIMINARY GEOLOGIC MAP OF THE TUBA 3 QUADRANGLE, ARIZONA

Scale 1:31,680

1 0 5 Miles