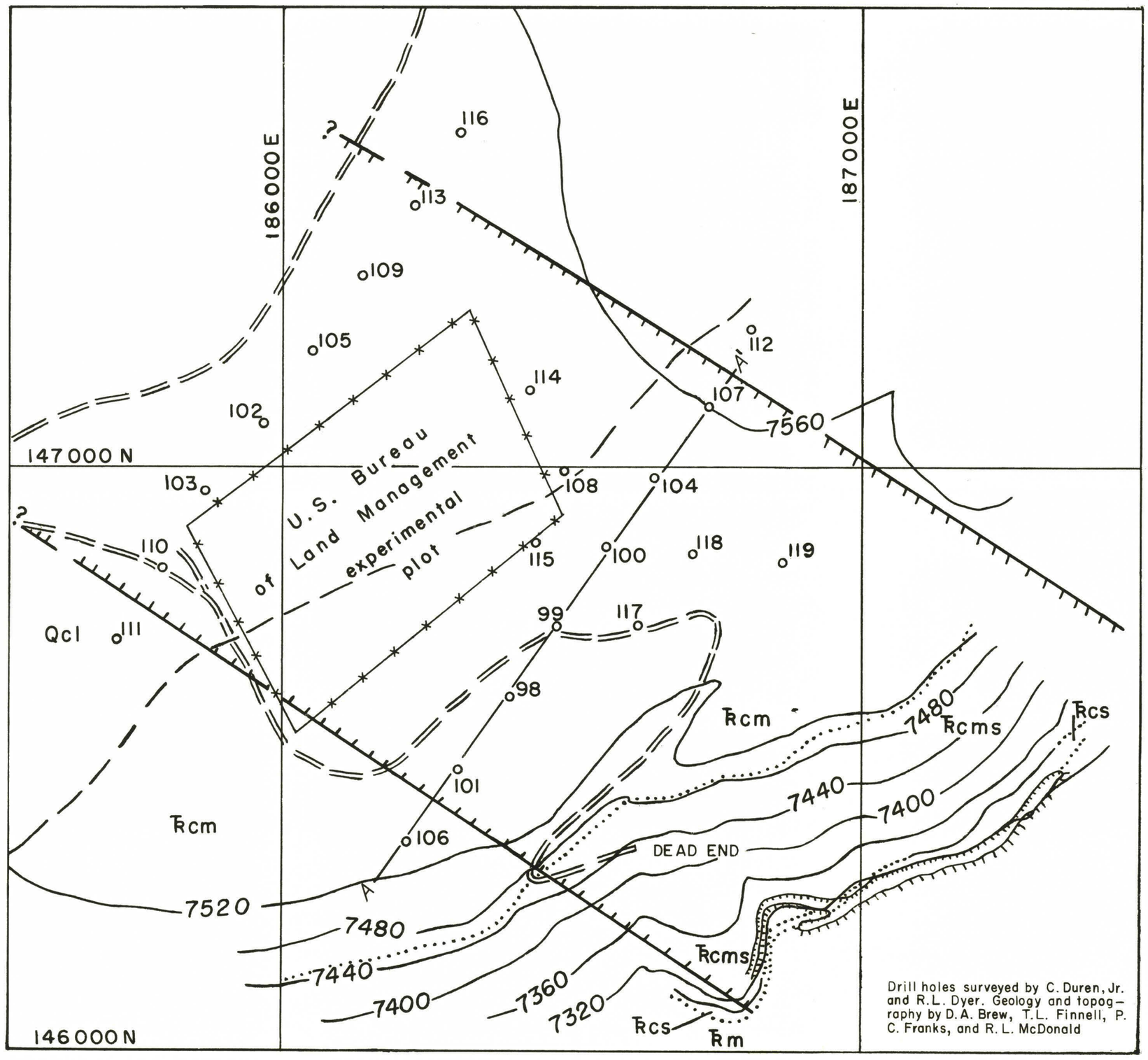


EXPLANATION
MAP

QUATERNARY

Qcl — Brown soil and rock debris

UNCONFORMITY

TRIASSIC

Upper Triassic

Trcm, Trcms, Trcs — Chinle formation
Trcm, *Moss Back member*
Trcms, *mudstone-sandstone unit*
Trcs, *Shinarump member*

UNCONFORMITY

Lower and Middle(?) Triassic

Trm — Moenkopi formation

Contact
Dashed where approximately located; dotted where concealed

Edge of channel
Dashed where inferred

115 — Diamond-drill hole

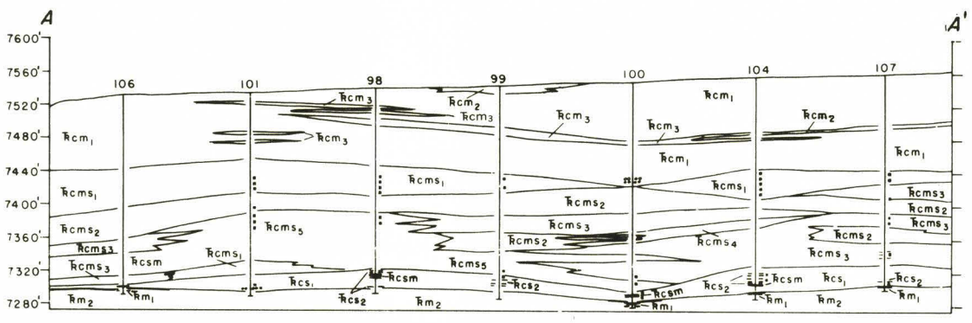
Bulldozer cut and fill
Showing fill and dump material

Unimproved road

146000N — U. S. Atomic Energy Commission coordinate line

Fence

EXPLANATION
SECTION



TRIASSIC

Upper Triassic

Chinle formation

Trcm1, Trcm2, Trcm3 — Moss Back member
Trcm1, *fine- to medium-grained sandstone with local conglomeratic zone*
Trcm2, *gray mudstone*
Trcm3, *red mudstone*

Trcms1, Trcms2, Trcms3, Trcms4, Trcms5 — Mudstone-sandstone unit
Trcms1, *gray fine-grained sandstone*
Trcms2, *red siltstone locally altered to gray*
Trcms3, *gray mudstone interbedded with sandstone*
Trcms4, *medium- to coarse-grained sandstone*
Trcms5, *gray mudstone*

Chinle formation

Trcs1, Trcs2, Trcsm — Shinarump member
Trcs1, *medium- to coarse-grained, locally conglomeratic sandstone*
Trcs2, *mudstone lens*
Trcsm, *mineralized sandstone*

UNCONFORMITY

Lower and Middle(?) Triassic

Moenkopi formation

Trm1, Trm2
Trm1, *grayish-green siltstone*
Trm2, *red siltstone*

Disseminated pyrite

106 — Diamond-drill hole

TRIASSIC

15° — TRUE NORTH — MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961

GEOLOGIC MAP AND SECTION OF THE CAMEL CHANNEL AREA, WHITE CANYON DISTRICT SAN JUAN COUNTY, UTAH

100 0 100 200 300 400 500 FEET
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

655001 O - 63 (In pocket)