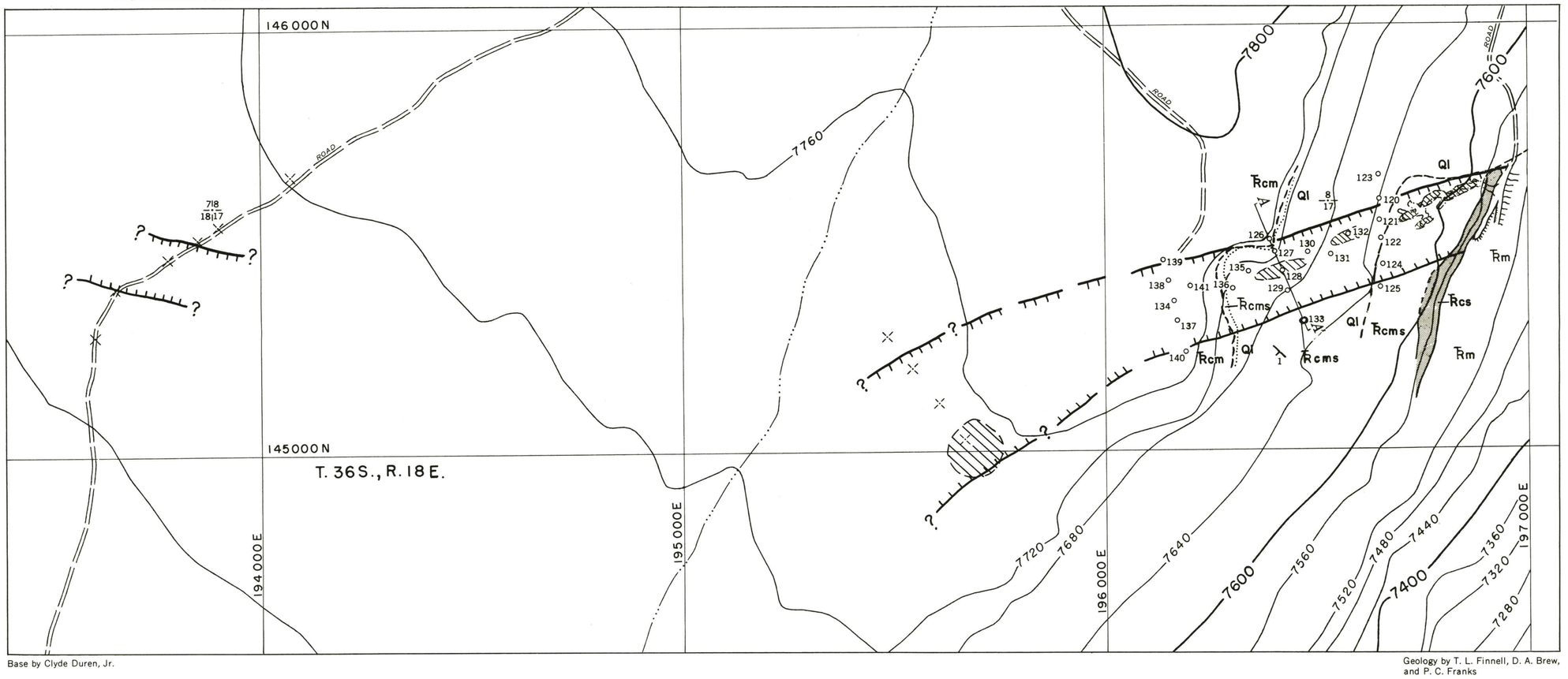
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BULLETIN 1132
PLATE 8



Base by Clyde Duren, Jr.

Geology by T. L. Finnell, D. A. Brew, and P. C. Franks

200 0 200 400 600 FEET

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

EXPLANATION
MAP

QUATERNARY

Ql — Landslide debris

UNCONFORMITY

TRIASSIC

Upper Triassic

Rcm
Rcms
Rcs — Chinle formation
Rcm, *Moss Back member*
Rcms, *mudstone-sandstone unit*
Rcs, *Shinarump member*

UNCONFORMITY

Lower and Middle(?) Triassic

Rm — Moenkopi formation

Contact
Dashed where inferred, dotted where concealed

Edge of channel
Dashed where inferred, queried where doubtful

Strike and dip of beds

Uranium ore body

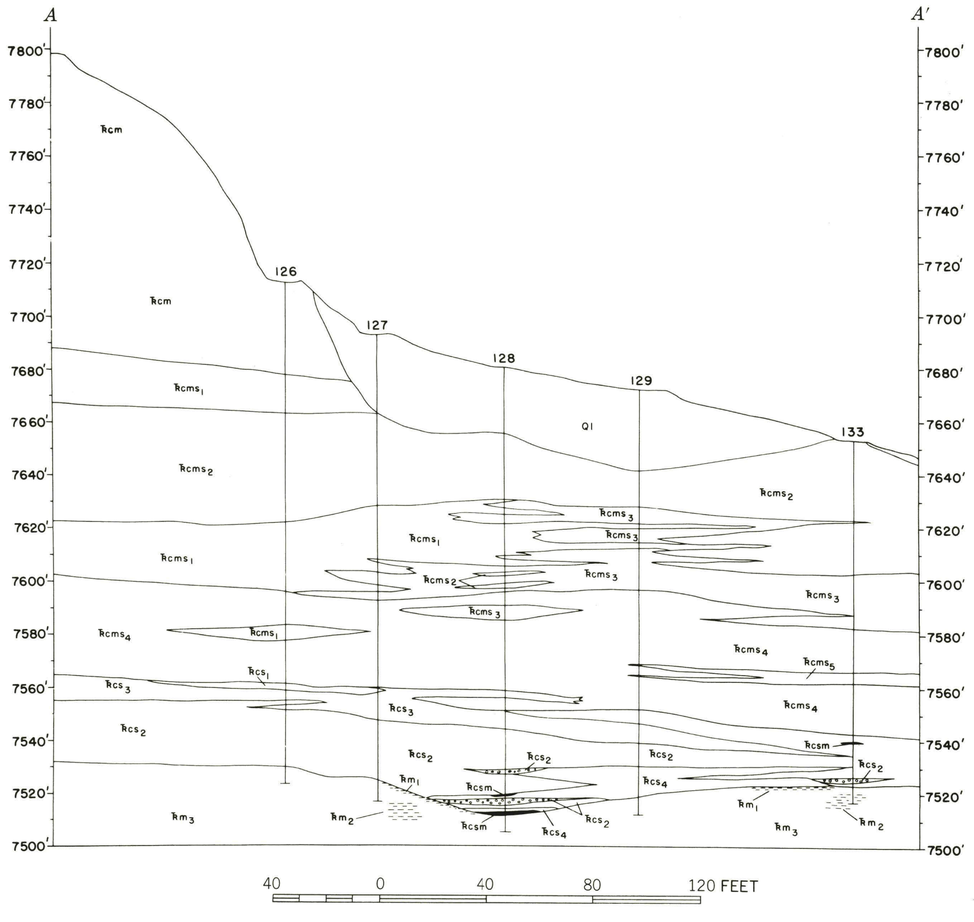
122 — Diamond-drill hole

Rotary-drill hole, drilled by claim owners

Bulldozer cut
Showing fill and dump material

194000E 145000N — U. S. Atomic Energy Commission coordinate lines

718 / 1817 — Found section corners



EXPLANATION
SECTION

QUATERNARY

Ql — Landslide debris

UNCONFORMITY

TRIASSIC

Upper Triassic

Chinle formation

Rcm — Moss Back member
Fine- to medium-grained sandstone

Rcms1 Rcms2 Rcms3 Rcms4 Rcms5 — Mudstone-sandstone unit
Rcms1, *gray fine-grained sandstone*
Rcms2, *gray mudstone*
Rcms3, *medium- to coarse-grained sandstone*
Rcms4, *gray and red mottled mudstone*
Rcms5, *red sandstone*

Rcs1 Rcs2 Rcs3 Rcs4 Rcsm — Shinarump member
Rcs1, *red sandstone*
Rcs2, *medium- to coarse-grained sandstone with conglomeratic lenses*
Rcs3, *fine- to medium-grained sandstone*
Rcs4, *gray mudstone*
Rcsm, *mineralized sandstone*

UNCONFORMITY

Lower and Middle(?) Triassic

Moenkopi formation

Rm1 Rm2 Rm3
Rm1, *gray mudstone and siltstone*
Rm2, *interbedded gray and red mudstone and siltstone*
Rm3, *red mudstone and siltstone.*

127 — Diamond-drill hole

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

GEOLOGIC MAP AND SECTION OF THE SANDY NO. 3 CHANNEL AREA, WHITE CANYON DISTRICT, SAN JUAN COUNTY, UTAH

655001 O - 63 (In pocket)