

EXPLANATION  
(map)

Boundary of favorable, semifavorable, and unfavorable ground underlain by ore-bearing sandstone

Kbc Cretaceous Burro Canyon formation

Ground underlain by carnotite-bearing rock, projected to inferred outer edges of mineralized layers, some of which overlap and are not connected between adjacent holes; includes reserve block where shown

Dirr road, unimproved

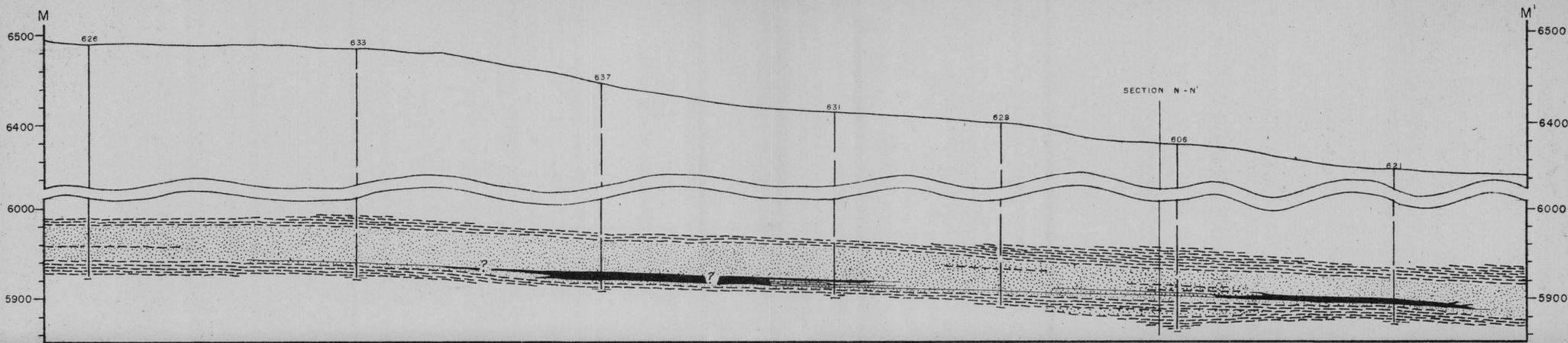
6.5 Land section monument found in field

Diamond-drill holes, Geological Survey, 1948-52. Classification by grade (based on chemical assay or gamma-ray data) and thickness. Most drill holes located by plane-table or transit and stadia survey methods; holes 401 and 588 located by tape and compass survey methods. (Numbers on drill-hole standpipes in field have prefix CM)

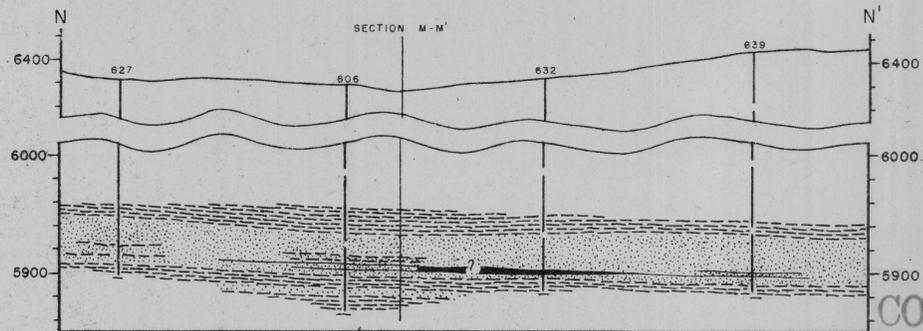
○377 Barren

◐633 Weakly mineralized (contains less than 0.10%  $U_3O_8$  or 1.0%  $V_2O_5$  but 0.020% or more  $U_3O_8$  or 0.10% or more  $V_2O_5$  by chemical assay or registers gamma-ray values within the range from 0.020% to 0.099%  $eU_3O_8$ , or less than 1 foot thick if higher grade)

●621 Ore-bearing (contains 0.10% or more  $U_3O_8$  or 1.0% or more  $V_2O_5$  by chemical assay or registers gamma-ray values of 0.10% or more  $eU_3O_8$  and 1 foot or more thick)



GEOLOGIC SECTION M-M'



GEOLOGIC SECTION N-N'

EXPLANATION  
(geologic sections)

Mudstone, predominantly brown, and sandstone or siltstone, predominantly gray or red brown

Ore-bearing sandstones; dense pattern represents main ore-bearing sandstone

Carnotite-bearing rock; inferred projections shown by (?)

Where no rock symbol is shown no core was taken

Diamond-drill hole, Geological Survey, 1951-52; dashed where projected into section

Horizontal and vertical scale  
Datum is mean sea level

Figure 4.--DETAIL MAP AND GEOLOGIC SECTIONS OF THE AREA EAST OF THE TRAMP MINE, CLUB MESA, MONTROSE COUNTY, COLORADO