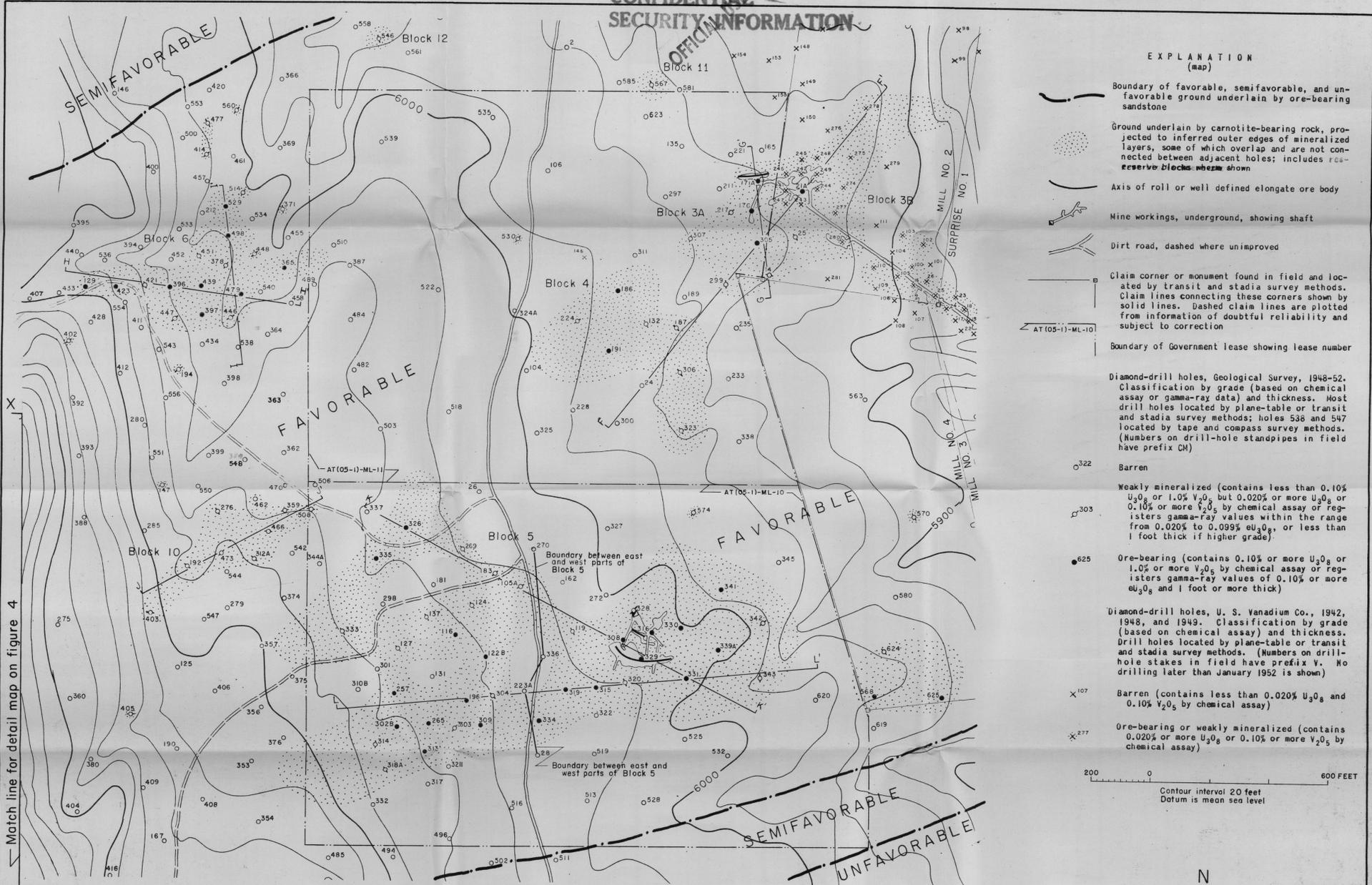
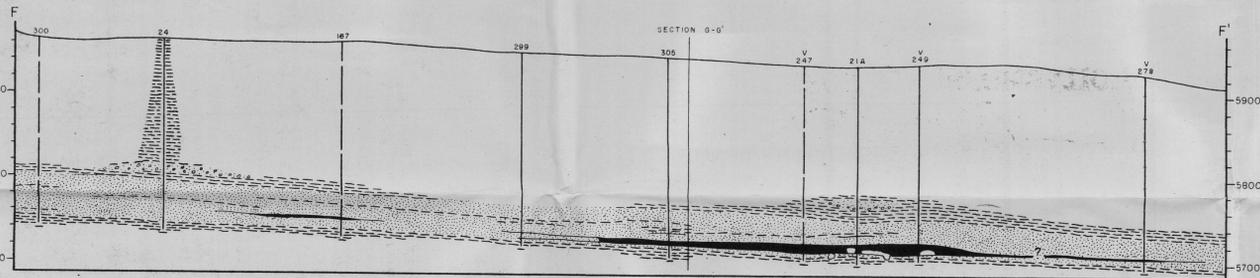


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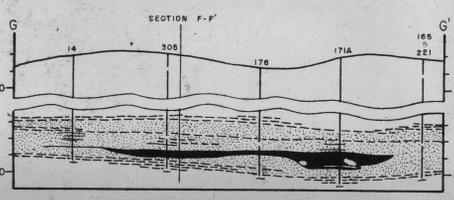


- EXPLANATION (map)**
- Boundary of favorable, semifavorable, and unfavorable ground underlain by ore-bearing sandstone
 - Ground underlain by carnotite-bearing rock, projected to inferred outer edges of mineralized layers, some of which overlap and are not connected between adjacent holes; includes reserves blocks where shown
 - Axis of roll or well defined elongate ore body
 - Mine workings, underground, showing shaft
 - Dirt road, dashed where unimproved
 - Claim corner or monument found in field and located by transit and stadia survey methods. Claim lines connecting these corners shown by solid lines. Dashed claim lines are plotted from information of doubtful reliability and subject to correction
 - Boundary of Government lease showing lease number
- 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
 - Conglomeratic sandstone
 - Carnotite-bearing rock; inferred projections shown by (?)
 - Mine workings
- Where no rock symbol is shown no core was taken
- Diamond-drill hole, Geological Survey, 1948-52; dashed where projected into section
- Diamond-drill hole U. S. Vanadium Co., 1949; dashed where projected into section
- Horizontal and vertical scale
Datum is mean sea level

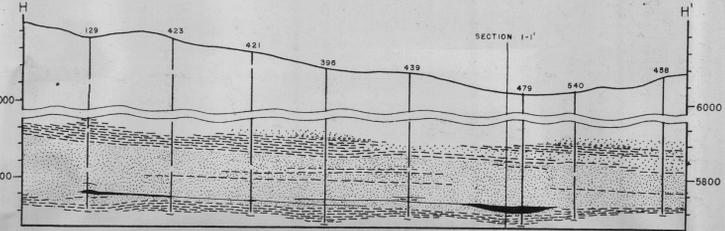
Match line for detail map on figure 4



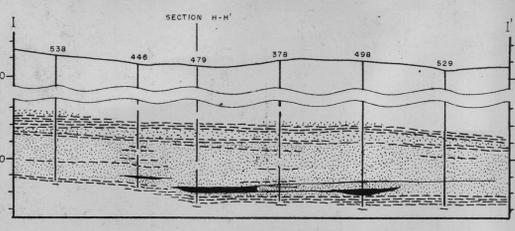
GEOLOGIC SECTION F-F'



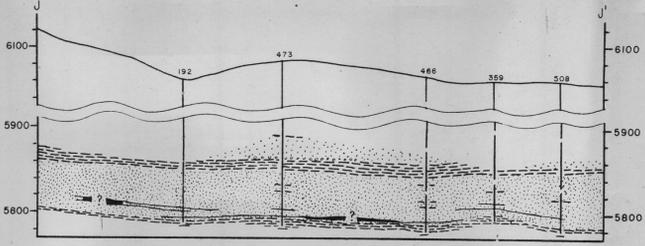
GEOLOGIC SECTION G-G'



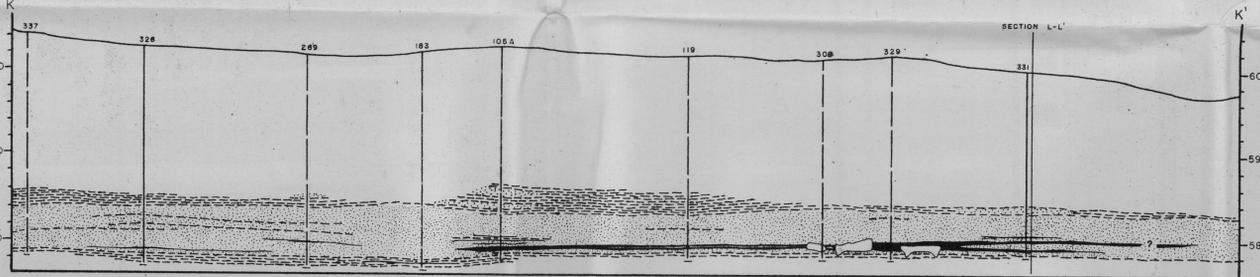
GEOLOGIC SECTION H-H'



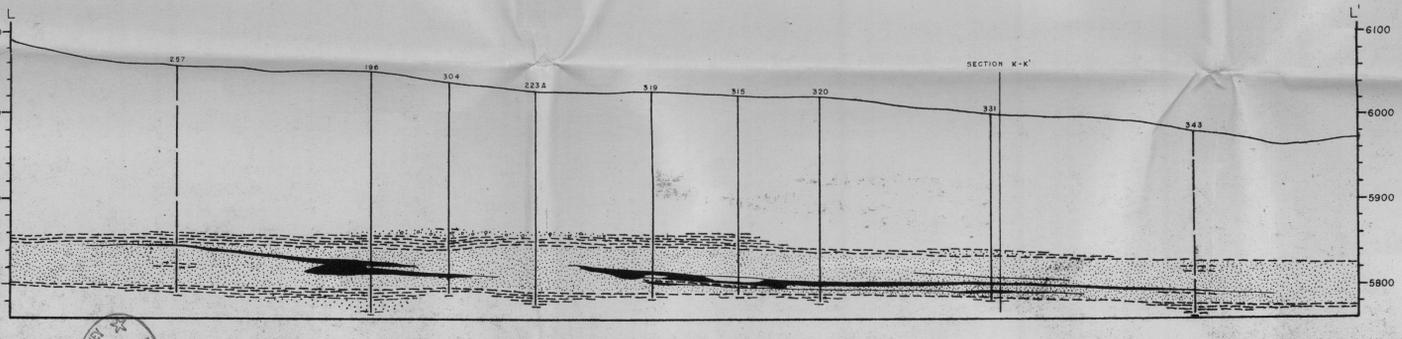
GEOLOGIC SECTION I-I'



GEOLOGIC SECTION J-J'



GEOLOGIC SECTION K-K'



GEOLOGIC SECTION L-L'

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Figure 3.--DETAIL MAP AND GEOLOGIC SECTIONS OF THE AREA SOUTHWEST OF THE CLUB MINE, CLUB MESA, MONTROSE COUNTY, COLORADO

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