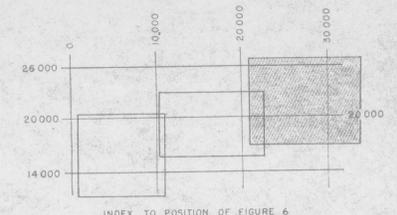


- EXPLANATION
GEOLOGIC**
- Qal Alluvium and dune sand
 - Undifferentiated beds of Brushy Basin member
 - Basal conglomerate of Brushy Basin member
 - Sandstone beds of Salt Wash member
 - Blue (altered) mudstone of Salt Wash member
 - ms Red (unaltered) mudstone of Salt Wash member
 - Current directions
 - Uranium-vanadium ore body
 - Uranium-vanadium prospect
- Morrison formation (Jurassic)**
- GEOBOTANICAL**
- PP Area of *Astragalus Pattersonii*
 - AA Area of *Astragalus P. arctus*
 - CC Area of *Astragalus confertiflorus*
 - SS Area of *Stanleya pinnata*
 - Boundary of favorable ground as indicated by plant distribution

ANALYSES OF END BRANCHES

Ppm uranium	Juniper monosperma	Atriplex confertifolia	Cowania mexicana
0 - 0.6	○	△	◇
0.6 - 1.0	◐	◑	◒
1.0 - 2.0	◑	◒	◓
2.0 - 3.0	●	▲	◆
3.0-	*	*	*



Geology: Mackellar
Plants: Cannon, Rowe, and Stillman 1949-1950

FIGURE 6
SHEET 3- YELLOW CAT AREA, GRAND CO., UTAH

500 0 1500 FEET
Contour interval 10 feet Datum is assumed.