



- EXPLANATION
- LEOLOGIC
- Qol 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
 - undifferentiated beds of Summerville formation
 - Current directions
 - Uranium-vanadium ore body
 - Uranium-vanadium prospect
 - Fault, showing downthrown side (dashed where approximately located)
- Jurassic formation
- Morrison
- Area shown in detail on figure 2
- 16000
- 14000
- 4000
- 12000
- Base of Salt Wash member
- 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

FIGURE 4
SHEET I- YELLOW CAT AREA, GRAND CO., UTAH

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

Geology: Stokes and Fischer
Plants: Cannon and Harbough 1949-1950