



- EXPLANATION
- Approximate top of the Brushy Basin Member of the Jurassic Morrison Formation
 - Approximate contact between Brushy Basin (Jmb) and the Salt Wash (Jws) members of the Jurassic Morrison Formation; also approximate base of No. 1 ore-bearing sandstone, where present
 - Approximate base of the No. 4 ore-bearing sandstone
 - Approximate base of the Salt Wash Member of the Jurassic Morrison Formation
 - Ground underlain by uranium-bearing rock found by U.S. Geological Survey drilling; projected to inferred outer edges of mineralized layers
 - Mine or prospect in mineralized ground
 - Coordinate lines, U.S. Geological Survey system
 - Land section corner found in field and located by plane-table survey methods; other corners located approximately
 - Diamond-drill holes and wagon-drill holes, U.S. Geological Survey, 1951-54. Classification of grade (based on chemical assay or gamma-ray data and thickness). Drill holes located by tape and compass survey methods. Numbers on diamond-drill hole standpipes and stakes in field have prefix. Wagon-drill hole numbers have prefix W on map. All drilling was done on claimed ground. No accurate map of claims available
 - Barrel
 - Weakly mineralized contains less than 0.10 percent U₃O₈ and 1.0 percent U₂O₈ but 0.020 percent or more U₃O₈ or 0.10 percent or more U₂O₈ by chemical assay, or registers gamma-ray values within the range from 0.020 percent to 0.099 percent U₃O₈ or less than 1 foot thick if higher grade

Geology by L. L. Stokes and others, 1943-44, 1951-54
Surveying by C. N. Brown and others, 1949

Figure 5.--MAP OF THE CENTRAL PART OF THE YELLOW CAT AREA, THOMPSON DISTRICT, GRAND COUNTY, UTAH.