



- EXPLANATION
- - - - - Approximate top of the Brushy Basin Member of the Jurassic Morrison Formation
 - - - - - Approximate contact between Brushy Basin (Jmb) and the Salt Wash (Jms) 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, some of which overlap and are not connected between adjacent drill holes
 - ✕ Nine 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
 - W 647 Barren
 - W 261 Weakly mineralized
Contains less than 0.10 percent U₃O₈ and 1.0 percent V₂O₅ but 0.020 percent or more U₃O₈ or 0.10 percent or more V₂O₅ by chemical assay, or registers gamma-ray values within the range from 0.020 percent to 0.099 percent eU₃O₈, or less than 1 foot thick if higher grade
 - W 813 Ore-bearing
Contains 0.10 percent or more U₃O₈ or 1.0 percent or more V₂O₅ by chemical assay, or registers gamma-ray values of 0.10 percent or more eU₃O₈, and 1 foot or more thick

SURVEYING BY C.N. BROWN AND OTHERS 1949
GEOLOGY BY W.L. STOKES AND OTHERS 1943-44, 1951-54

Figure 6.-- MAP OF THE EASTERN PART OF THE YELLOW CAT AREA, THOMPSON DISTRICT, GRAND COUNTY, UTAH.