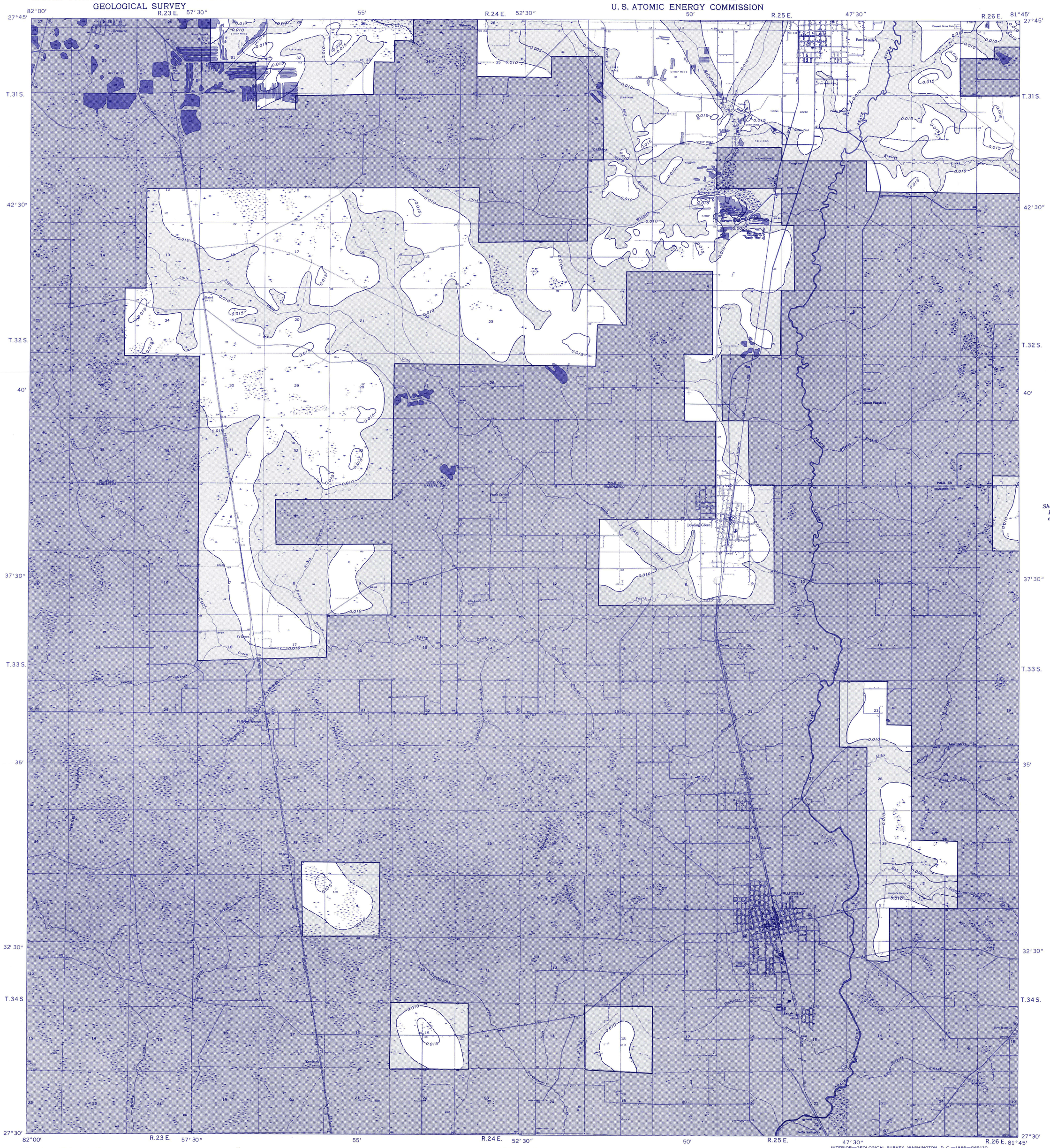
PREPARED ON BEHALF OF THE
U. S. ATOMIC ENERGY COMMISSION






## EXPLANATION

Area where the concentrate fraction contains less than 0.010 percent uranium

Area of no information

0.005 Isopleth

*Showing uranium content of the concentrate fraction. Dashed where inferred. Isopleth interval 0.005 percent uranium*

Base from U.S. Geological Survey topographic quadrangles: Wauchula, Bowling Green, Ft. Green, and Baird, 1955

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1966

SCALE 1:48 000

1 ½ 0 1 2 3 4 5 MILES

1 .5 0 1 2 3 4 5 KILOMETERS

DATUM IS MEAN SEA LEVEL

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966—G65130

Compiled by J. B. Cathcart, 1959, from maps drawn by W. J. Carr, J. B. Cathcart, C. H. Gray, Jr., H. B. Dutro, and L. V. Blade. Samples, analyzed by U. S. Geological Survey, furnished by American Agricultural Chemical Co., American Cyanamid Co., Swift & Co., Virginia-Carolina Chemical Corp., Tennessee Valley Authority, and from U. S. Geological Survey drilling and sampling of mine faces

# ISOPLETH MAP OF URANIUM CONTENT OF THE CONCENTRATE FRACTION CALCIUM PHOSPHATE ZONE, FORT MEADE QUADRANGLE, FLORIDA