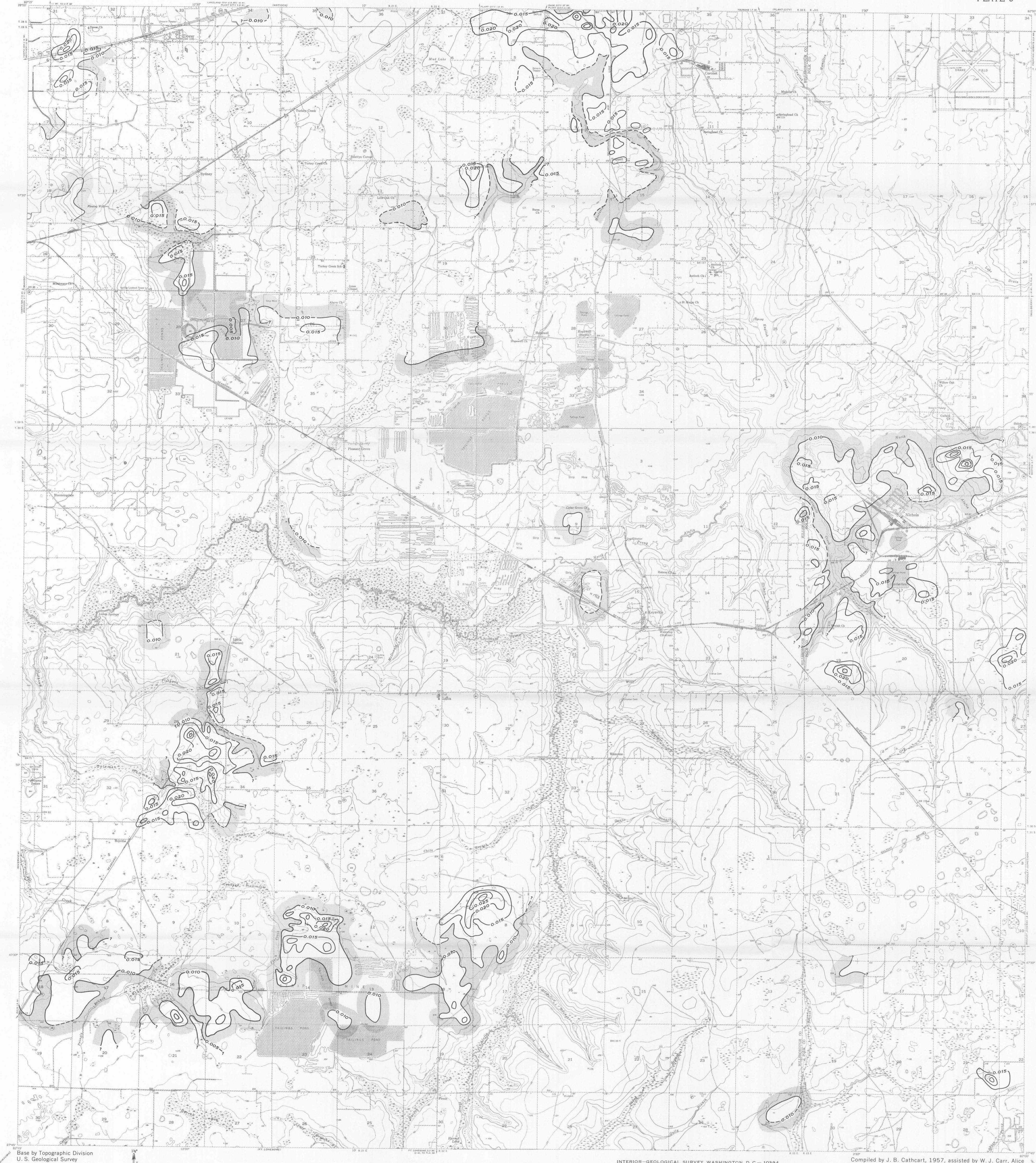


EXPLANATION

— 0.010 —
Area where the uranium content of the concentrate fraction is <0.010 percent

— 0.015 —
Isograde of uranium concentrate fraction, in percent
Dashed where inferred. Contour interval 0.005 percent



INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—10394

Compiled by J. B. Cathcart, 1957, assisted by W. J. Carr, Alice M. Coleman, H. B. Dutro, C. H. Gray, Jr., L. J. McGreevy, and R. G. Petersen, from analyses by the U. S. Geological Survey of concentrate samples furnished by American Agricultural Chemical Co., American Cyanamid Co., Coronet Phosphate Co., International Minerals & Chemical Corp., Swift & Co., Wayne Thomas, Virginia-Carolina Chemical Corp., and from mine-face samples taken by personnel of the Geological Survey.

ISOGRADE MAP OF THE URANIUM CONTENT OF THE CONCENTRATE FRACTION (-14 TO +150 MESH)
IN THE CALCIUM PHOSPHATE ZONE KEYSVILLE QUADRANGLE, FLORIDA

SCALE 1:48 000
1/2 0 1 2 3 MILES

TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1962

Base Topographic Division
U. S. Geological Survey