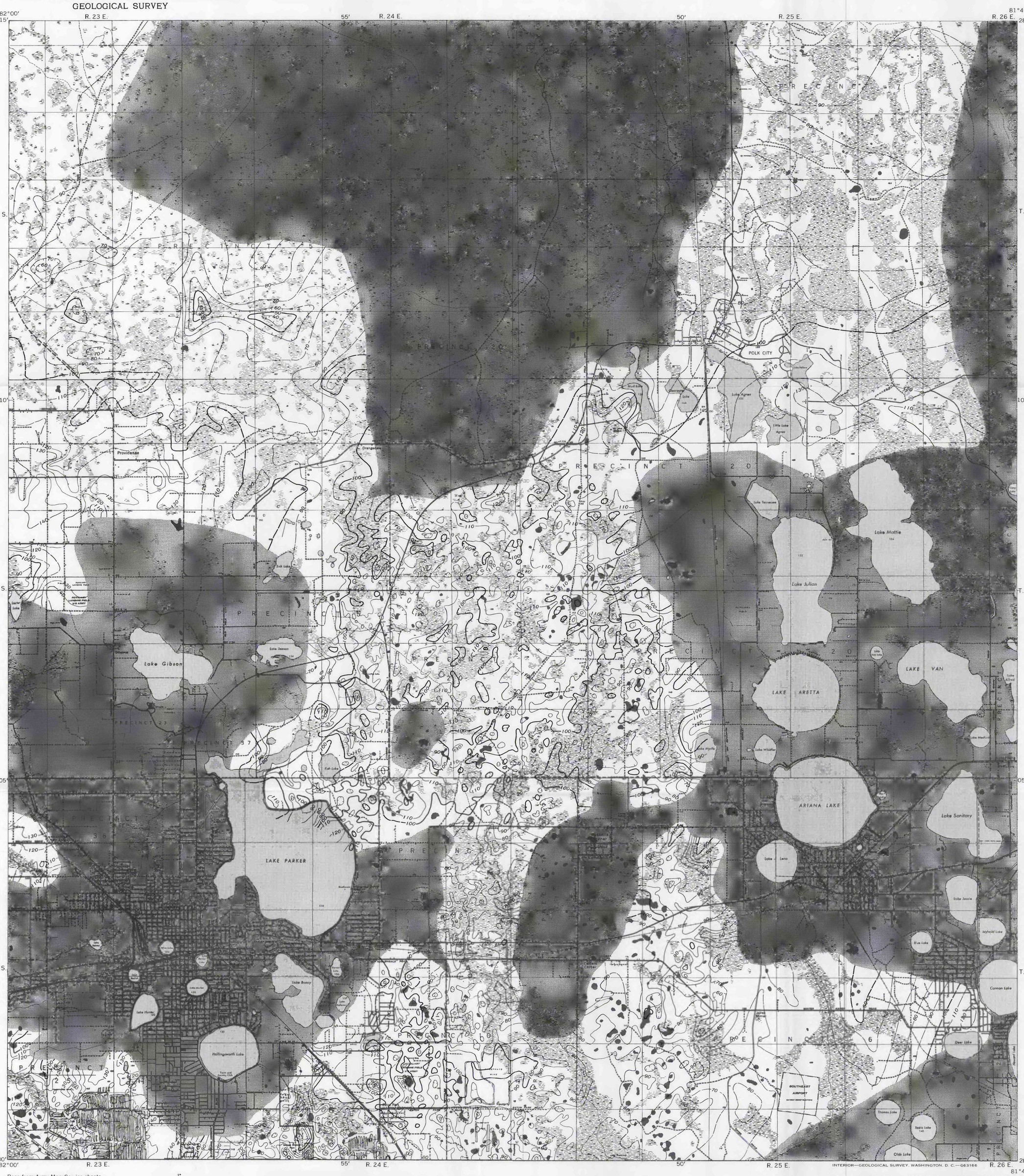

Base from Army Map Service sheets

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1964

SUBSURFACE CONTOUR MAP OF THE TOP OF LIMESTONE, CALCAREOUS CLAY, OR CLASTIC ROCK OF THE HAWTHORN FORMATION LAKELAND QUADRANGLE, FLORIDA

SCALE 1:48000

1 ½ 0 1 2 3 MILES

1 .5 0 1 2 3 KILOMETERS

DATUM IS MEAN SEA LEVEL

EXPLANATION

Area of no information

Contours

Drawn on top of limestone or calcareous clay of lower part of Hawthorn Formation. In southeast part of map, contours drawn on sandy clay or clayey sand of upper part of Hawthorn Formation. Dashed where uncertain. Contour interval 10 feet. Datum is mean sea level

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Prepared by J. B. Cathcart, 1958, from maps drawn by J. B. Cathcart, Shirley L. Houser, H. L. Jicha, Jr., L. J. Kosofsky, Louis Pavlides, R. G. Petersen, and T. E. Wayland. Data compiled from drilling by American Agricultural Chemical Co., American Cyanamid Co., Coronet Phosphate Co., Davison Chemical Corp., International Minerals and Chemical Corp., Wayne Thomas, The Tennessee Valley Authority, and U.S. Geological Survey