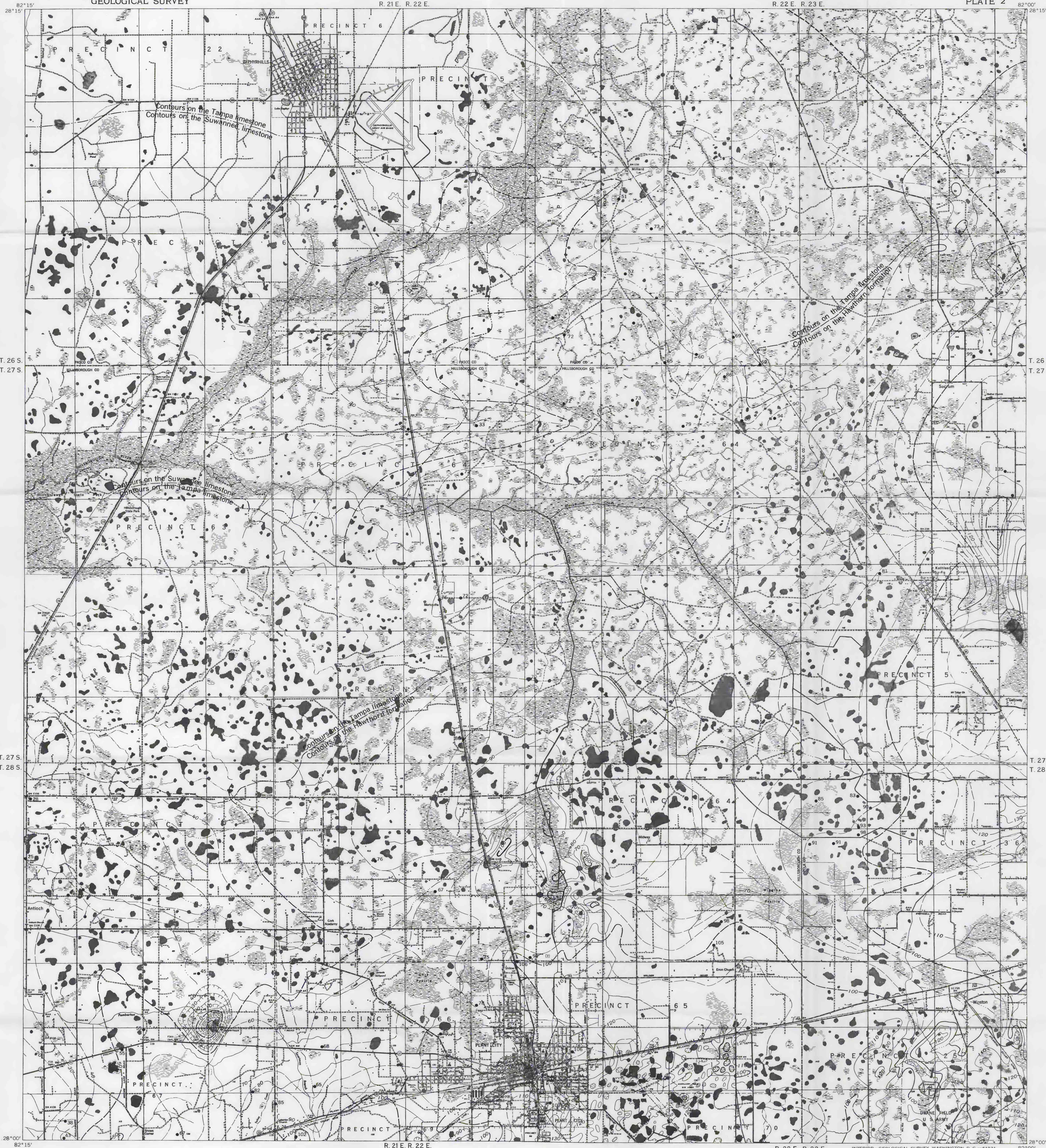
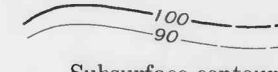
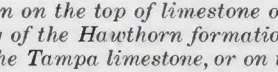
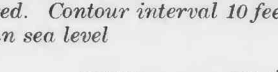
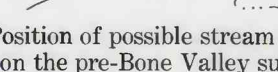
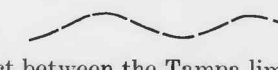
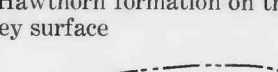


R. 21 E. R. 22 E.

R. 22 E. R. 23 E.



EXPLANATION

-  Subsurface contours  
*Drawn on the top of limestone or calcareous clay of the Hawthorn formation, on the top of the Tampa limestone, or on the top of the Suwannee limestone. Dashed where inferred. Contour interval 10 feet. Datum is mean sea level.*
-  Position of possible stream course on the pre-Bone Valley surface
-  Contact between the Tampa limestone and the Hawthorn formation on the pre-Bone Valley surface
-  Contact between the Suwannee limestone and the Tampa limestone on the pre-Bone Valley surface
-  Drill hole  
*Showing elevation, in feet, of the pre-Bone Valley surface*
-  Hachures point to areas where drilling density is at least 16 holes per section

T. 26 S.  
T. 27 S.

T. 26 S.  
T. 27 S.

T. 27 S.  
T. 28 S.

T. 27 S.  
T. 28 S.

28°00'  
82°15'

28°00'  
82°00'

R. 21 E. R. 22 E.

R. 22 E. R. 23 E.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—21321

Base by Topographic Division  
U. S. Geological Survey

**PALEOTOPOGRAPHIC MAP OF THE PRE-BONE VALLEY SURFACE  
PLANT CITY QUADRANGLE, FLORIDA**

Compiled by J. B. Cathcart, assisted by R. G. Peterson,  
1958. Data are from drilling by the U. S. Geological  
Survey, American Agricultural Chemical Co., American  
Cyanamid Co., Coronet Phosphate Co., Davidson  
Chemical Co., International Minerals & Chemical Corp.,  
Swift & Co., and Wayne Thomas

