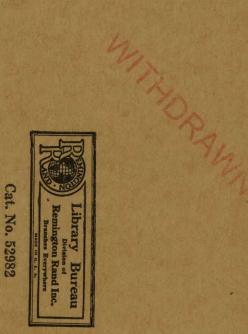


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TEMR 672 OWNERSHIP MAPS OF PARTS OF HILLSBOROUGH AND POLK COUNTIES, LAND-PEBBLE PHOS-PHATE DISTRICT, FLORIDA by Cathcart and Ward.





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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY WASHINGTON 25, D.C.

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AEC - 1256/3

Dr. Phillip L. Merritt, Assistant Director Division of Raw Materials U. S. Atomic Energy Commission P. O. Box 30, Ansonia Station New York 23, New York

Dear Phil:

Transmitted herewith are two copies of TEM-672, "Ownership maps of parts of Hillsborough and Polk Counties, land-pebble phosphate district, Fiorida," by J. B. Cathcart and E. L. M. Ward, May 1953.

We plan to place this report in open file and are asking Mr. Hosted for approval.

Sincerely yours,

Dwigh M. Lemmon for W. H. Bradley Chief Geologist

USGS - TEM-672

GEOLOGY AND MINERALOGY

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TEM-672--OWNERSHIP MAPS OF PARTS OF HILLSBOROUGH AND POLK COUNTIES,

LAND-PEBBLE PHOSPHATE DISTRICT, FLORIDA

By J. B. Cathcart and E. L. M. Ward

The attached maps of parts of Hillsborough and Polk Counties, Florida, show the property owned by the active mining companies, phosphate companies not now actively mining, and land owned by individuals having large holdings. Unpatterned areas on the map are broken into numerous small individual holdings, too small and numerous to be shown on the maps.

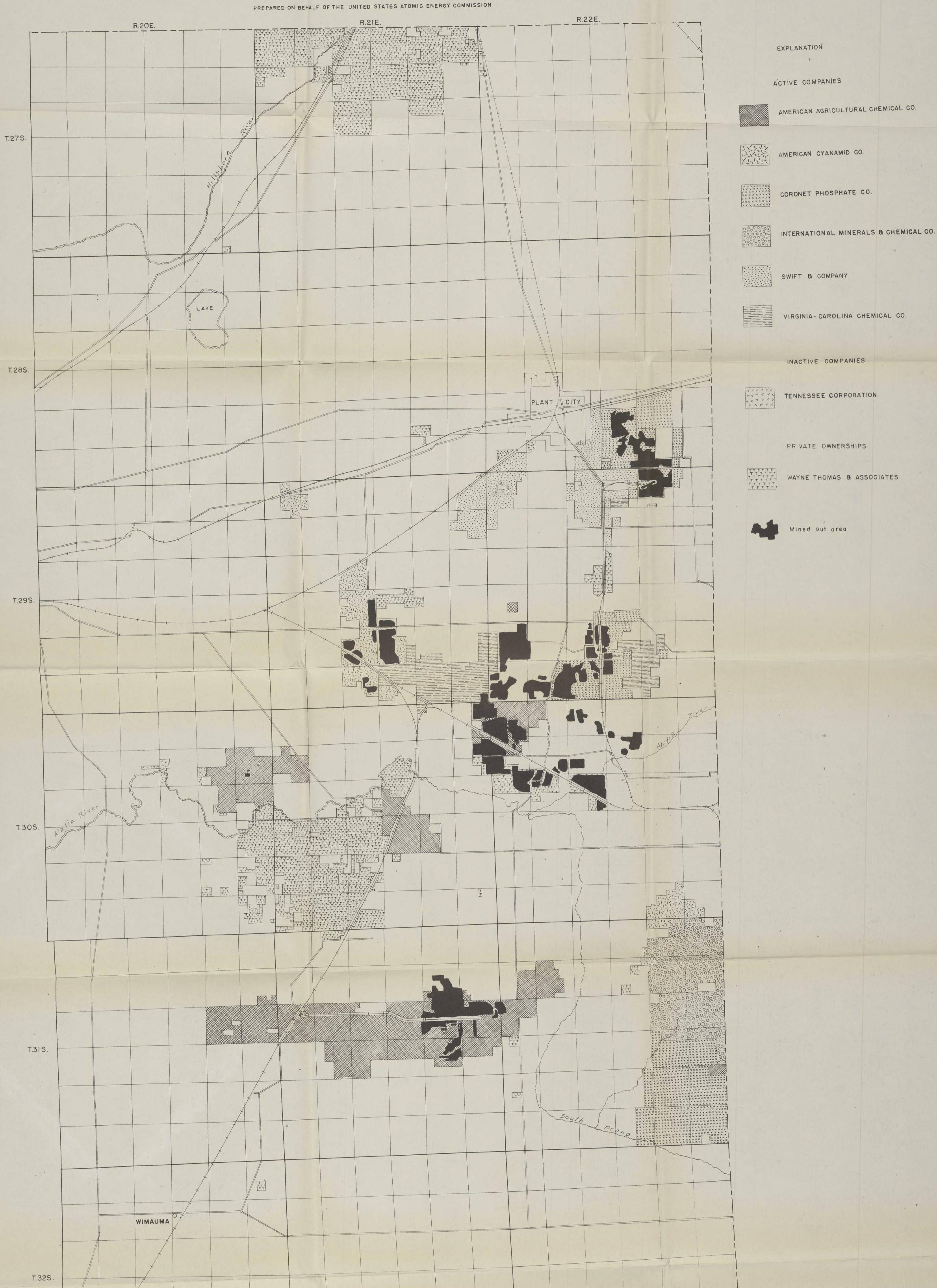
The active phosphate mining companies: American Agricultural Chemical Co., American Cyanamid Co., Coronet Phosphate Co., Davison Chemical Corp., International Minerals and Chemical Corp., Swift and Co., and Virginia-Carolina Chemical Corp., all furnished maps of their properties, and proofread the final copy to bring property changes up to date as of March 1953. Mr. Wayne Thomas, and Mr. Dan F. Wear, owners of large tracts of land also furnished information from their files, as did U. S. Phosphoric Products Co., (The Tennessee Corp.). The remainder of the areas shown were obtained from records on file at the county courthouses. Without the complete cooperation of all of these companies, it would not have been possible to prepare these maps.

The mined-out areas shown on the maps were obtained from records of the active companies, plus compilation from aerial photographs for areas mined by now inactive companies, or those areas mined in the early days of the operation, and where records have been lost or are otherwise unobtainable. The map compilation and drafting were done by Mrs. E. L. M. Ward. The compilation of the mined out areas was done largely by Mrs. Mary Frances Byrd. This work was done on behalf of the Division of Raw materials of the U. S. Atomic Energy Commission.

TRACE ELEMENTS MEMORANDUM REPORT 672

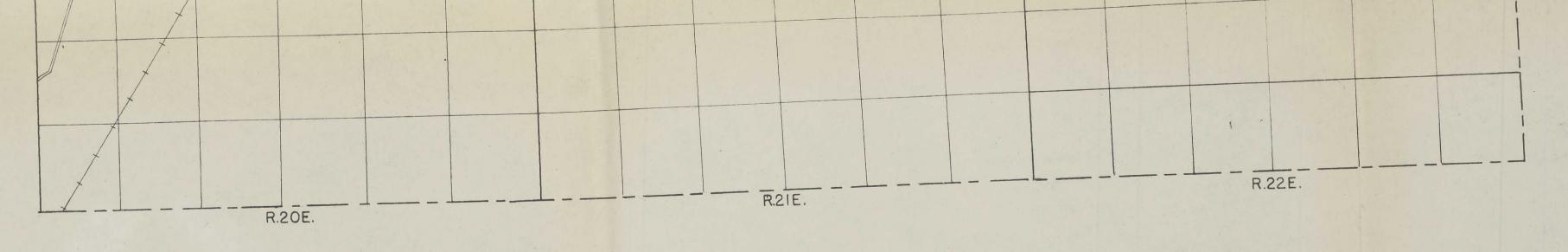
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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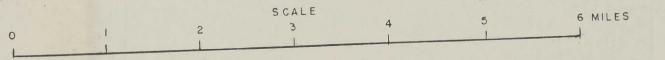
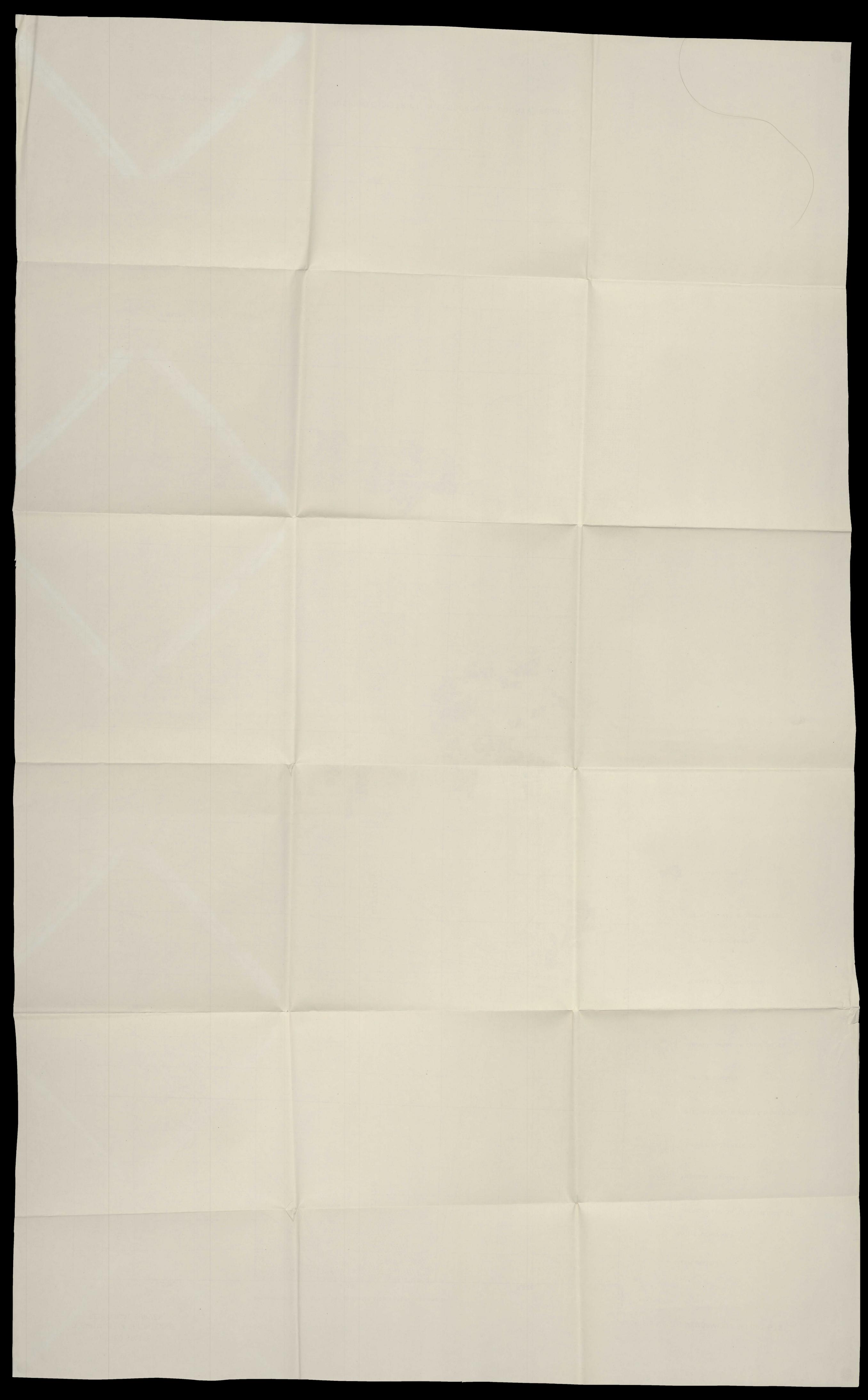


FIGURE 1. OWNERSHIP MAP, LAND-PEBBLE PHOSPHATE DISTRICT, HILLSBOROUGH COUNTY, FLORIDA.

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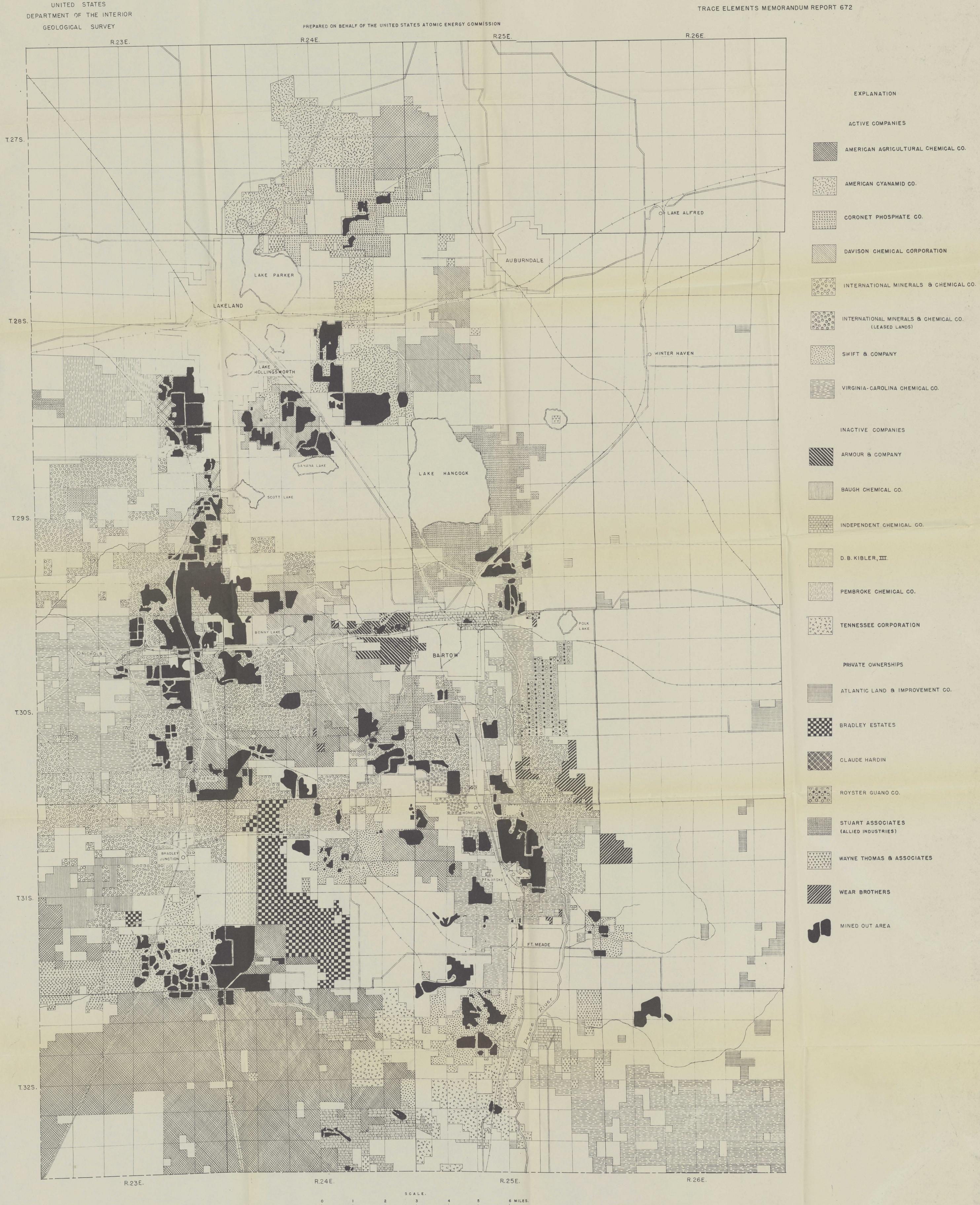


FIGURE 2. OWNERSHIP MAP, LAND-PEBBLE PHOSPHATE DISTRICT, POLK COUNTY, FLORIDA.

