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United States Department of the Interior

GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
227 N. BRONOUGH STREET, SUITE 3015
TALLAHASSEE, FLORIDA 32301



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Mr. Joel Murphy, Code 1853
U.S. Department of the Navy, Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive, P.O. Box 190010
Charleston, S.C. 29419-9010

Dear Mr. Murphy,

This letter is an update on the work that was accomplished for OU#2 at JAXNAS during February, 1993. On February 1, we met with you and representatives at Orange Park to discuss future activities at OU#2 and OU#3. On February 2, we met with representatives of JAXNAS and ABB for additional discussions about piezometer locations at the Timuquana Golf Course. A copy of a map of the locations of these new piezometers, supplied by Fred Bragdon of ABB, is attached (fig. 1). (3)

Most of the month of February was spent generating a new differential-grid ground-water flow model focusing on ground-water flow directions at OU#3. I presented output from this model at meetings with representatives of the Navy and ABB in Washington on February 9-10 and with representatives of the Navy, ABB, USEPA, and FDEP in Atlanta on February 15-16. As requested during those meetings, we selected additional sites for piezometers in the vicinity of OU3. Copies of maps with those piezometer locations were sent to representatives of ABB and the Navy earlier this month. (7)

Mike Planert also notified ABB about the need for additional piezometers between Casa Linda Lake and the runways to confirm a mound in the water-table elevations generated by our ground-water flow models. The locations for these additional piezometers are shown on figure 2.

Sincerely,
For the District Chief,

William J. Andrews
Hydrologist

Enclosures

cc: Fred Bragdon (ABB - Orange Park, FL)
Willard Murray (ABB - Wakefield, MA)
Tom Trainor (ABB - Orange Park, FL)

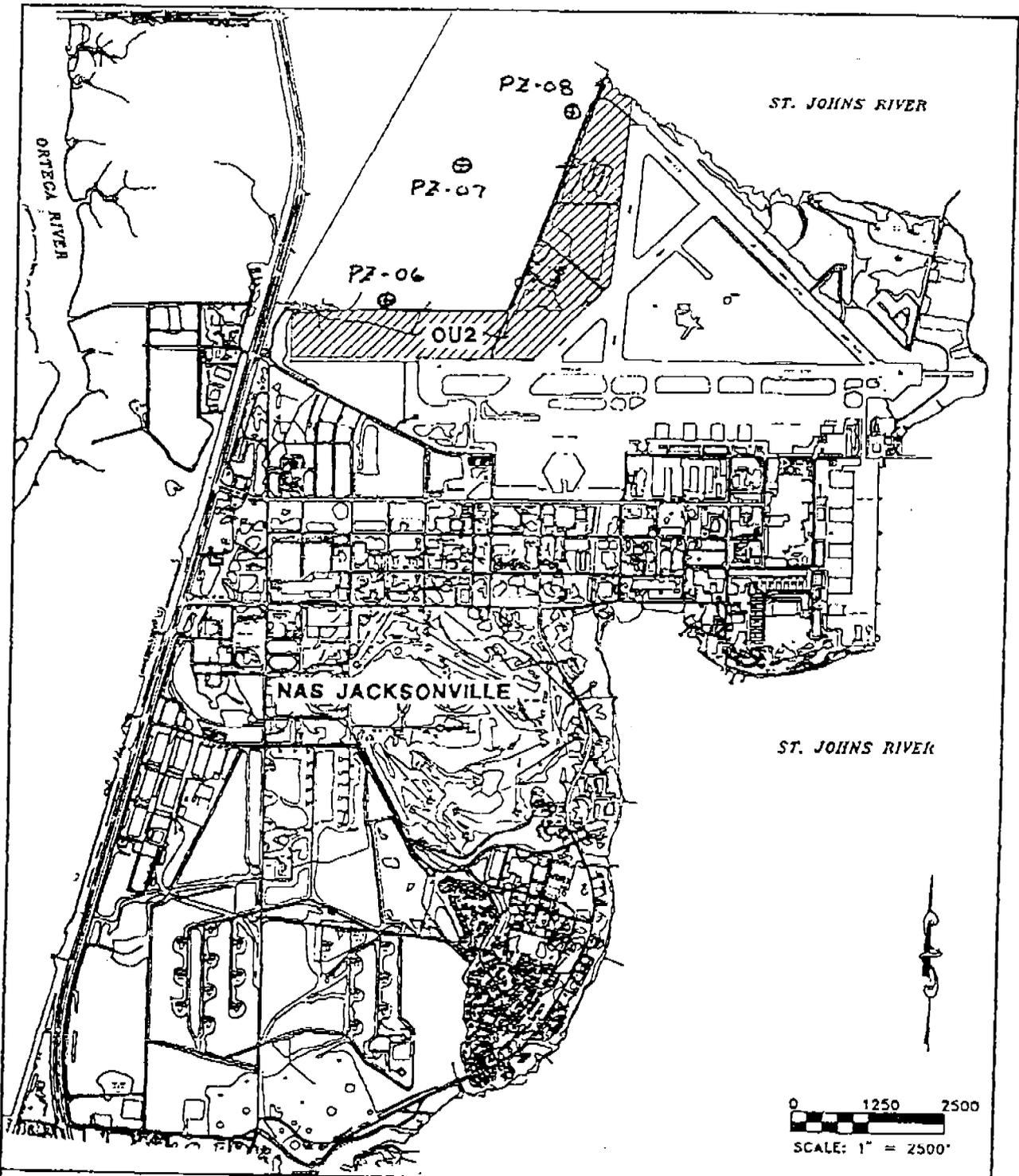


FIGURE 1
LOCATION OF OU2 AT
NAS JACKSONVILLE



FOCUSED RI/FS
REPORT
FOR OU2
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

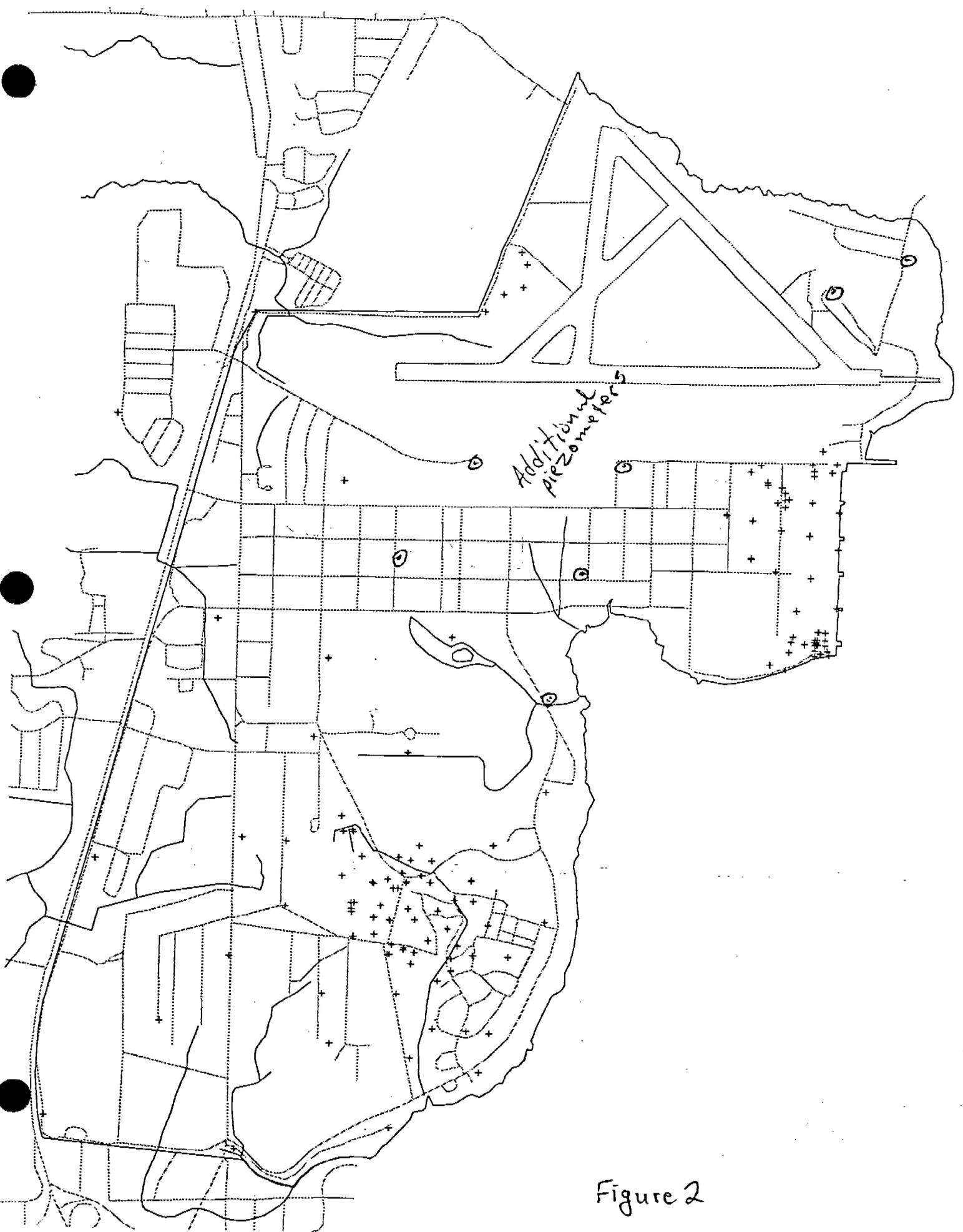


Figure 2