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NTC ORLANDO  
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LETTER REGARDING REPLACEMENT OF DESTROYED MONITORING WELLS AT  
BUILDING 2273 NTC ORLANDO FL  
12/9/1998  
HARDING LAWSON ASSOCIATES

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**Harding Lawson Associates**

December 9, 1998

Doc. # 02530.100



Commanding Officer  
SOUTHNAVFACENGCOM  
2155 Eagle Drive  
North Charleston, SC 29419-9010

ATTN: Ms. Barbara Nwokike, Code 187300

Subject: **Replacement of Destroyed Monitoring Wells  
Building 2273, NTC, Orlando  
Contract: N62467-89-D-0317**

Dear Barbara:

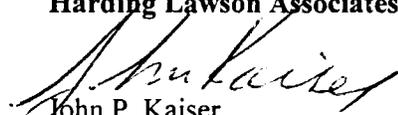
As you are aware, the City of Orlando damaged eight monitoring wells beyond repair at Building 2273 during recent construction activities along the utility corridor in the southwest corner of the Main Base. Those monitoring wells were installed in the summer and fall of 1996 as part of a Contamination Assessment Report. Four single-cased shallow wells and four double-cased deep monitoring wells were destroyed. The four shallow monitoring wells were 2-inch diameter and were installed to a depth of 15 feet below land surface (bls). The double-cased deep monitoring wells were installed to the following depths: one to 30 feet bls, two to 32 feet bls, and one to 45 feet bls. HLA recommends that the destroyed wells be abandoned in accordance with applicable regulatory guidelines.

Since these monitoring wells were to be used to complete the site assessment. HLA recommends that all of these wells be replaced in their approximate former locations, with the concurrence of the Florida Department of Environmental Protection.

HLA estimates that the costs for replacement of the eight monitoring wells would be in the range of \$29,000 to \$34,000. This rough estimate includes costs associated with well abandonment, drilling, development, oversight, sampling and analysis, and associated labor costs.

If you have any questions or need additional information, please call me at (904) 269-7012.

Very Truly Yours,  
**Harding Lawson Associates**

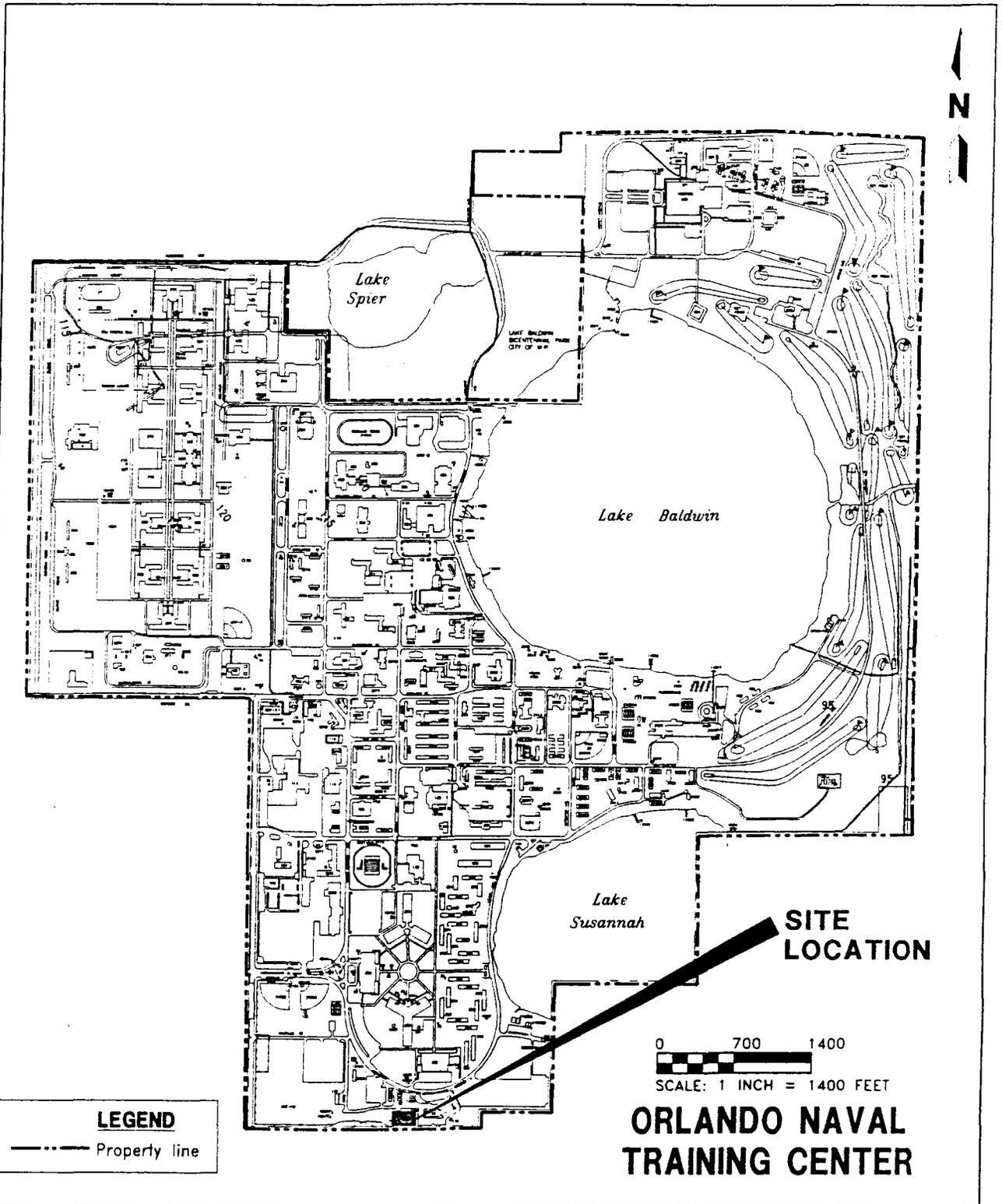
  
John P. Kaiser  
Installation Manager

  
Manuel Alfonso, P.G.  
Senior Geologist

**Attachment**

- cc: Wayne Hansel, Southern Division
- Nancy Rodriguez, USEPA Region IV
- David Grabka, FDEP
- Lt. G. Whipple, NTC-Public Works Officer
- Bob Cohose, BEI
- Steve McCoy, Tetra Tech/NUS
- Al Aikens, CH2M Hill

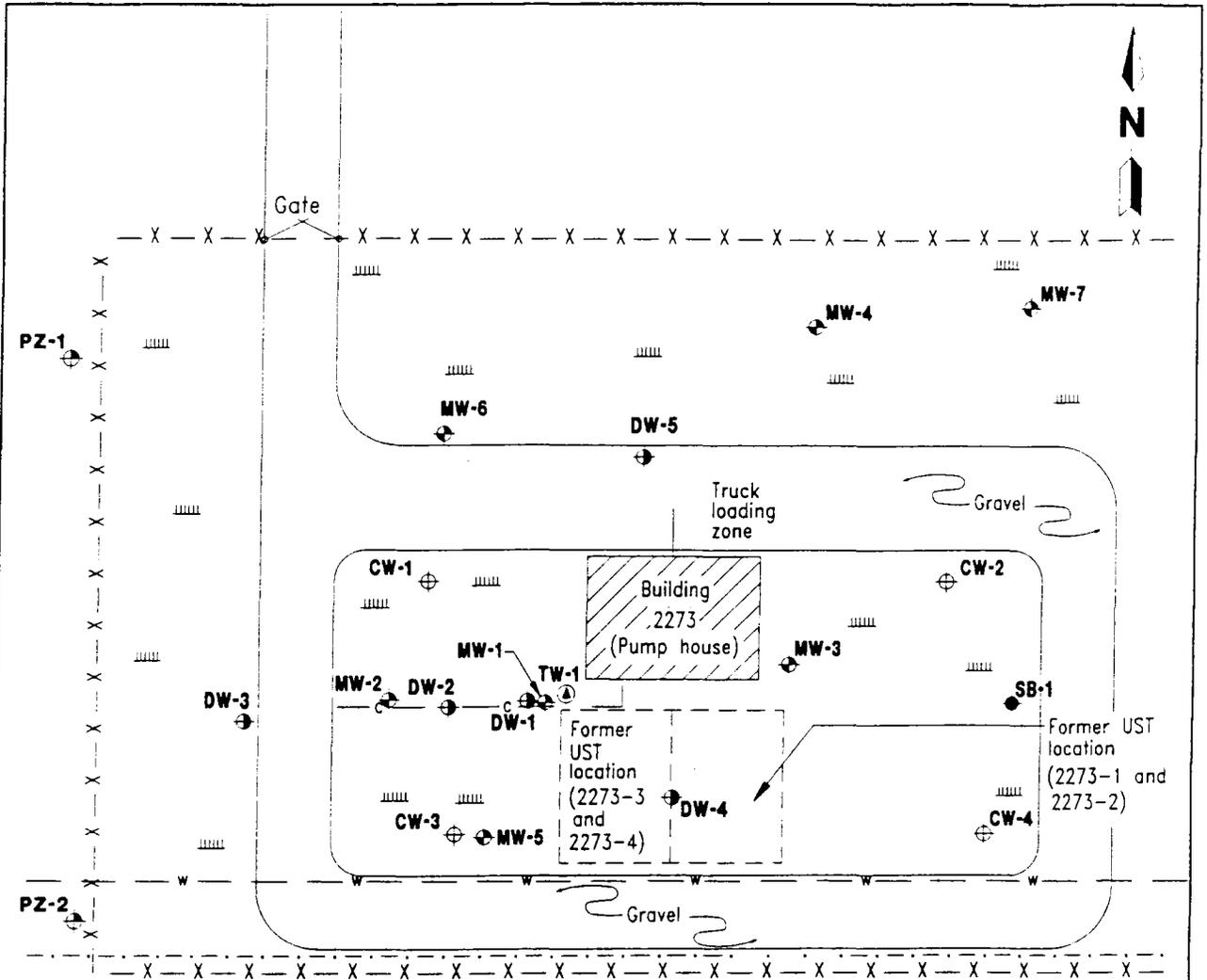




**FIGURE 1-1  
 SITE VICINITY MAP**

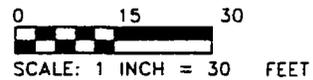


**CONTAMINATION ASSESSMENT  
 REPORT  
 BUILDING 2273  
 MAIN BASE  
 NAVAL TRAINING CENTER  
 ORLANDO, FLORIDA**



LEGEND		
	DW-1	Deep monitoring well location and designation
	SB-1	Soil boring location and designation
	MW-1	Monitoring well location and designation
	CW-1	Compliance well location and designation
	TW-1	Temporary well location and designation
	PZ-1	Piezometer location and designation
	X	Chain-link fence
	w	Underground water line
	· · ·	Underground natural gas line
	c	Underground cable
		Grass

Note: UST = underground storage tank



**FIGURE 1  
SITE PLAN**



**CONTAMINATION ASSESSMENT  
REPORT ADDENDUM  
BUILDING 2273  
MAIN BASE**

**NAVAL TRAINING CENTER  
ORLANDO, FLORIDA**

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