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NSA MID SOUTH  
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LETTER DISCUSSING ABANDONMENT OF 6 WELLS AND TRANSMITTING WELL MAP  
MILLINGTON SUPPACT TN  
9/1/1999  
ENSAFE, INC.



ENSAFE INC.

ENVIRONMENTAL AND MANAGEMENT CONSULTANTS

5724 Summer Trees Drive • Memphis, Tennessee 38134 • Telephone 901-372-7962 • Facsimile 901-372-2454 • www.ensafe.com

September 1, 1999

Commanding Officer  
Attn: John Karlyk /1846  
SOUTHNAVFACENGCOM  
2155 Eagle Drive  
P.O. Box 190010  
North Charleston, SC 29419-9010

**Subject: Well Abandonment at North Fuel Farm, Facility ID# 0-791709, Shelby County, Tennessee.**

Dear Mr. Karlyk:

In accordance with the *Environmental Assessment Guidelines Section II. N.* and the Memphis and Shelby County Health Department *Groundwater/Monitoring Well Regulations (Section 9)*, EnSafe abandoned six groundwater monitoring wells (N-MW-1, N-MW-2, N-MW-3, N-MW-4, N-MW-5, N-MW-6) and one recovery well (RW-1) at Naval Support Activity (NSA) Mid-South. The field activities were conducted on August 27, 1999, by Tri-State Testing Services of Memphis, Tennessee, with EnSafe oversight. The following procedures were used during the abandonment.

- All work was performed by a licensed well driller (Tri-State Testing; TN Well Driller's License #198542).
- Abandonment permits were obtained from the Memphis and Shelby County Health Department (Permit #:99-242-0922).
- All wells were chlorinated prior to sealing by adding sufficient quantities of liquid bleach.
- All wells were pressure grouted, from the bottom up, using a 4%-6% bentonite/Portland cement mixture.
- All structures (i.e., well stickup, flushmount vaults, bollards, etc.) were removed to a depth of at least 2 feet below grade.

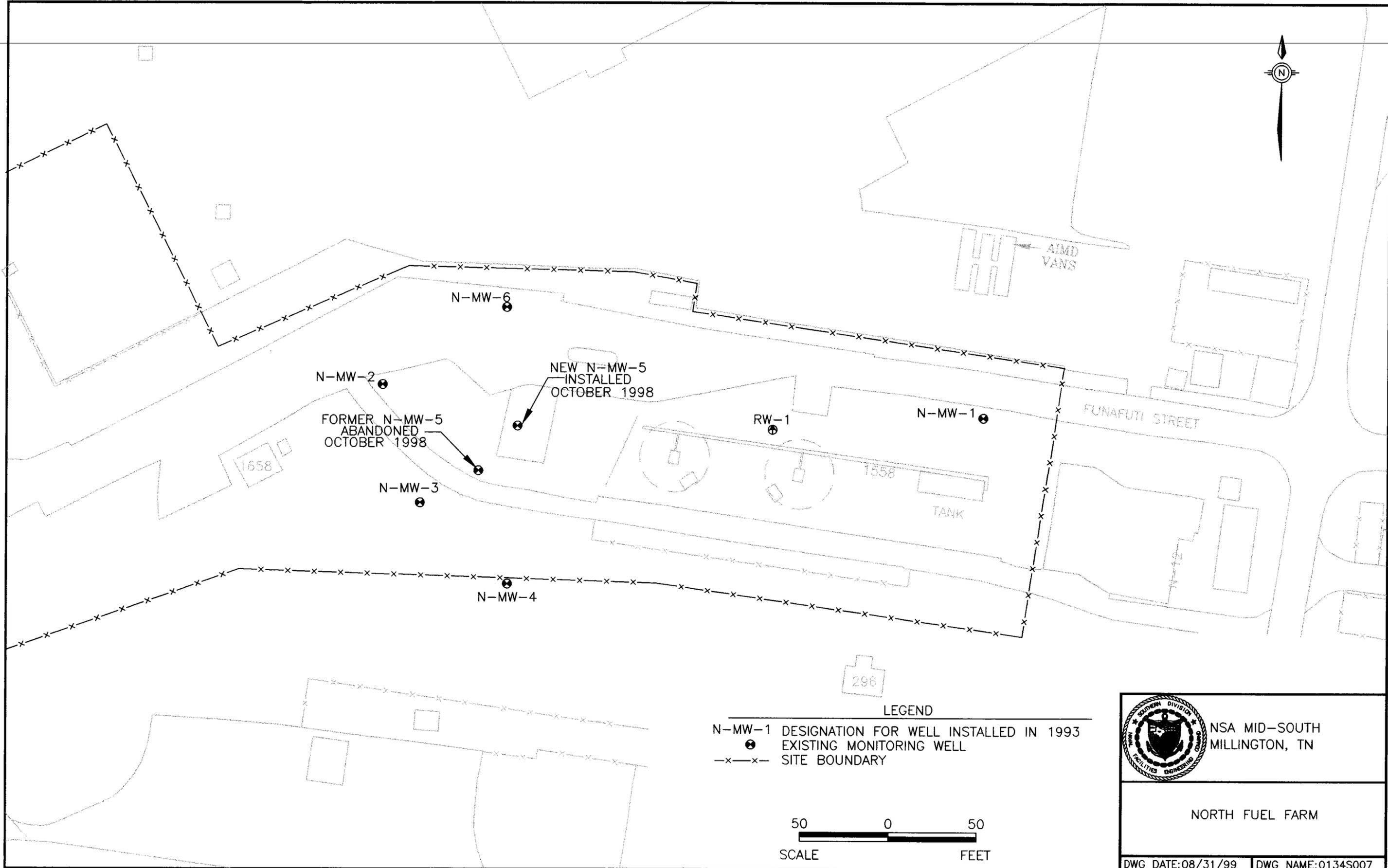
A map has been included to show the locations of the abandoned wells. If you have any questions or comments, please contact me at 901/372-7962.

Sincerely,  
EnSafe Inc.

By: Carol J. Davis, Geologist

Attachment

cc: Contracts File: CTO-0134 (without enclosure)  
Project File: 0134-12102 (without enclosure)  
SOUTHDIV: Ms. Kim Reavis/Code 0233KR (without enclosure)  
NSA Mid-South: Randy Wilson (one copy)

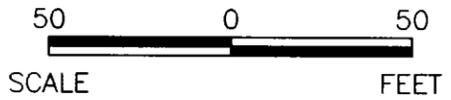


LEGEND

N-MW-1 DESIGNATION FOR WELL INSTALLED IN 1993

⊕ EXISTING MONITORING WELL

-x-x- SITE BOUNDARY



	NSA MID-SOUTH MILLINGTON, TN
	NORTH FUEL FARM
DWG DATE:08/31/99   DWG NAME:0134S007	