

N00639.AR.002192
NSA MID SOUTH
5090.3a

LETTER DISCUSSING WELL ABANDONMENT AT BUILDING S-237 MILLINGTON SUPPACT
TN
5/18/2000
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

May 18, 2000

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

Subject: Well Abandonment at Building S-237, NSA Mid-South, Millington, Tennessee;
Facility ID# 0-791685 ; CTO-0113

Reference: Contract N62467-89-D-0318 (CLEAN II)

Dear Sir:

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 the four remaining groundwater monitoring wells (MW-1, MW-4, MW-5, and MW-6) at Building S-237, NSA Mid-South, Millington, Tennessee. The field activities were conducted on May 9, 2000, by Tri-State Testing Services, Inc., of Memphis, Tennessee, with EnSafe oversight. Two other site wells, MW-2 and MW-3, were abandoned on November 2, 1998. The following procedures were used during the abandonment.

- All work was performed by a licensed well driller (Tri-State Testing, Inc.; TN Well Drillers License #198542).
- Abandonment permits were obtained from the Memphis and Shelby County Health Department (Permit #00-131-0850).
- 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.

Page 2

Mr. John Karlyk

May 18, 2000

A map has been included to show the locations of the abandoned well. If you have any technical questions or comments, please contact me at 901/372-7962. Contractual comments or questions should be directed to Debra Blagg at the same number.

Sincerely,

EnSafe Inc.

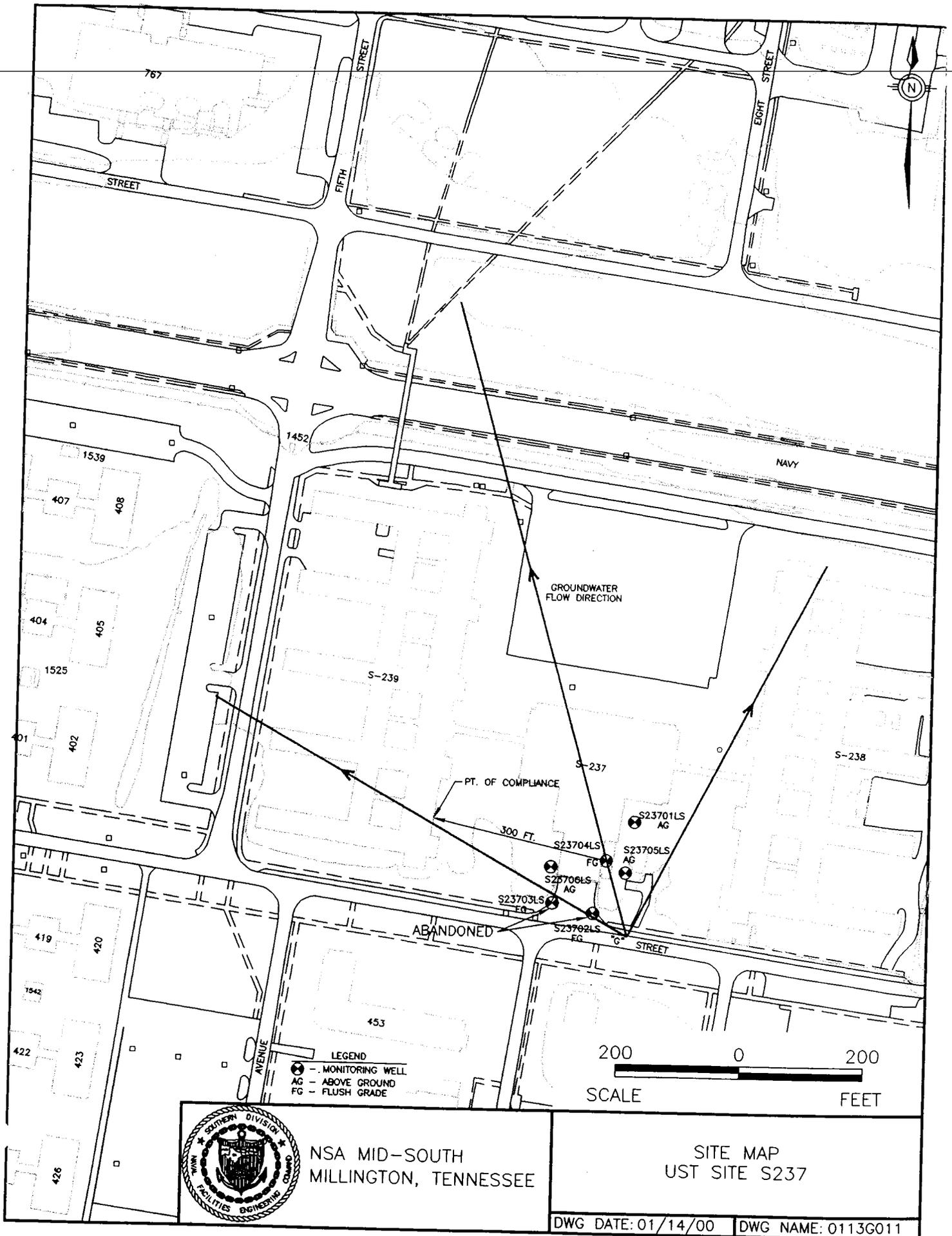
A handwritten signature in black ink, appearing to read "John Stedman, Jr.", with a stylized flourish at the end.

By: John Stedman, Jr.
Task Order Manager

Attachment

cc: Contracts File: CTO-0113
Project File: 0113-19100
SOUTHDIV: Ms. Kim Reavis/Code 0233KR (without attachments)
NSA Mid-South: Randy Wilson

ENSAFE



LEGEND
 ● - MONITORING WELL
 AG - ABOVE GROUND
 FG - FLUSH GRADE

200 0 200
 SCALE FEET



NSA MID-SOUTH
 MILLINGTON, TENNESSEE

SITE MAP
 UST SITE S237

DWG DATE: 01/14/00 | DWG NAME: 0113G011