

N00639.AR.002036  
NSA MID SOUTH  
5090.3a

LETTER DISCUSSING APPROVED CONSTRUCTION PERMIT FOR EMERGENCY  
RECOVERY WELLS AT SOLID WASTE MANAGEMENT UNIT 7 MILLINGTON SUPPACT TN  
12/30/1999  
MEMPHIS AND SHELBY COUNTY HEALTH DEPARTMENT



# MEMPHIS AND SHELBY COUNTY HEALTH DEPARTMENT

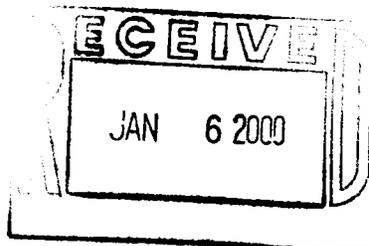
YVONNE S. MADLOCK  
Director

JOHN B. KIRKLEY, M.D.  
Interim Health Officer



JIM ROUT  
Mayor of Shelby County

DR. W. W. HERENTON  
Mayor of Memphis



December 30, 1999

Mr. Ben Brantley  
Ensafe/Boart Longyear Rotasonic Drilling  
5724 Summer Trees Drive  
Memphis, TN 38134

RE: **EMERGENCY CONSTRUCTION OF MONITORING WELL(S): NSA Mid South (AOC)**  
**(SWMU 7, Northside)**  
**Permit #99-281 007G57LF, 007G59LF - Two Injection Wells**

Dear Mr. Brantley:

This letter acknowledges the oral approval given by this Office for emergency construction of a well at the above referenced location. The **"CONSTRUCTION PERMIT"** documenting the procedure is enclosed. You are expected to comply with all conditions indicated on the permit as well as the specifications outlined on the application. The permit must be maintained at the job site for the duration of the construction process.

Your prompt attention and cooperation in this matter will be appreciated. In the meantime if you have any questions, please contact Mr. Greg Parker at (901) 544-7741.

Sincerely,

  
J. Carter S. Gray, Manager  
POLLUTION CONTROL SECTION

GP:JCSG:mpc

Enclosure

### Mission

To promote, protect and improve the health and environment of all Shelby County residents.

814 JEFFERSON AVENUE, MEMPHIS, TENNESSEE 38105

Phone (901) 544-7600

# 99-281  
SWMU 7  
Injection Wells  
AOC-A

**MEMPHIS AND SHELBY COUNTY HEALTH DEPARTMENT  
WATER QUALITY BRANCH  
MONITORING WELL CONSTRUCTION PERMIT**

WELL DRILLING COMPANY ENSAFE/BOART LONGYEAR ROTASONIC DRILLING  
ADDRESS 5724 Summer Trees Drive Memphis, TN 38134  
DATE ISSUED 11/18/99 EXPIRATION DATE 2/18/2000 PERMIT NUMBER 99-281  
DESCRIPTION OF WORK Construction of Monitoring Wells at : NSA Mid South (AOC)  
**EMERGENCY PERMIT SWMU 7 Northside 007G58LF, 007G59LF Two Injection Wells**

This permit is issued based on the signed commitment of the driller and the owner of said well that all work performed at this site will be in full compliance with the requirements outlined in the Shelby County Well Construction Code or as directed by the Water Quality Branch of the Memphis and Shelby County Health Department. Any deviation of the approved conditions outlined on this permit by the well drilling company will void this permit immediately.

**CONDITIONS :**

1. Any water used in drilling these monitoring wells must be obtained from a potable source.
2. A protective device must be placed over the well opening by the well driller and it will be the owners responsibility to maintain the integrity of this device.
3. All applicable fees must be paid to the Memphis and Shelby County Health Department .
4. An annual fee of twenty (\$20.00) dollars per well will be assessed for all active monitoring wells at this location with the maximum annual fee not to exceed one hundred (\$100.00) per site.
5. The Water Quality Branch shall be notified at least twenty-four (24) hours before construction of the monitoring wells.
6. Within thirty (30) days after completion of the monitoring wells a copy of the well logs must be submitted to the Water Quality Branch.
7. A copy of the sample results must be submitted to this office within sixty (60) days of completion of the monitoring wells.
8. All requirements outlined in the Shelby County Well Construction Code shall be complied with by the driller.
9. The Water Quality Branch will be notified should the number of monitoring wells change from the number permitted.
10. Abandoned wells shall be properly sealed as required by the Health Department.
11. This permit is valid only for the construction site referenced above.

  
\_\_\_\_\_  
J. Carter S. Gray, Manager  
POLLUTION CONTROL

No authority is granted by this permit to construct, operate or maintain any well in violation of any law, statute, code, ordinance, rule or regulation of Memphis and Shelby County, Tennessee.

**NON TRANSFERABLE**

**POST OR FILE AT INSTALLATION ADDRESS**