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MCRD PARRIS ISLAND  
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LETTER OF TRANSMITTAL AND SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL APPROVAL OF MONITORING WELL INSTALLATION AT DRY  
CLEANING FACILITY SPILL AREA MCRD PARRIS ISLAND SC

6/17/1996

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Commissioner: Douglas E. Bryant

Board: John H. Burriss, Chairman  
William M. Hull, Jr., MD, Vice Chairman  
Roger Leaks, Jr., Secretary

Richard E. Jabbour, DDS  
Cyndi C. Mosteller  
Brian K. Smith  
Rodney L. Grandy

*Promoting Health, Protecting the Environment*

17 June 1996

CERTIFIED MAIL

Commanding General  
Attn. Tim Harrington  
NREAO AC/S-6-4  
P.O. Box 19001  
Parris Island, SC 29905

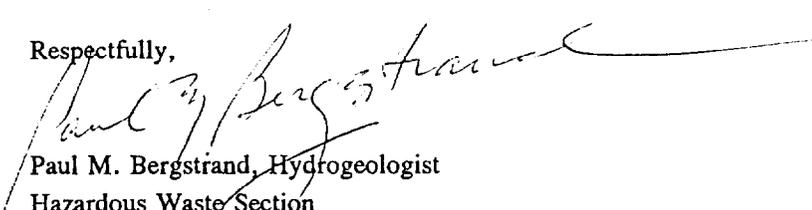
RE: Monitoring Well Request, Dated 12 June 1996 (Atchley to Bergstrand)  
Marine Corps Recruit Depot  
Beaufort County

Dear Mr. Harrington:

The above referenced request has been reviewed with respect to R.61-79.265 Subpart F of the South Carolina Hazardous Waste Management Regulations and R.61-71 of the South Carolina Well Standards and Regulations. This request is for the installation of up to 40 direct push temporary monitoring wells to assess contamination of the surficial aquifer. The monitoring wells are anticipated to be completed to approximately 45 feet.

Attached, please find a Monitoring Well Approval Form which is valid up to 90 days from the date of issue and a copy of the proposed well locations. A copy of this monitor well approval form should be on site during drilling operations. Additional assessment may be required at this location. Should there be any questions, please contact me at (803) 896-4016.

Respectfully,



Paul M. Bergstrand, Hydrogeologist  
Hazardous Waste Section  
Division of Hydrogeology  
Bureau of Solid and Hazardous Waste

Enclosures  
PMB/pmb  
HW-96-0051  
DD960561.pmb

CC: Penny Cornett, Low Country District EQC  
Ken Johnson, Hazardous Waste Permitting Section  
Scott Glass, Southern Division  
Karen Atchley, Bechtel, P.O. Box 350, Oak Ridge, TN 37831-0350

## Monitoring Well Installation Approval

Approval is hereby granted to: The Commanding General of the Marine Corps Recruit Depot, Parris Island, SC for

Dry Cleaning Facility Spill Area  
Marine Corps Recruit Depot, Parris Island  
Beaufort County

for the construction of up to 40 direct push monitoring wells in accordance with the construction plans and specifications submitted to the Department on 12 June 1996 (Atchley to Bergstrand).

The well will be constructed within the surficial aquifer to the approximate depth of 40 feet below the surface and screened for the purpose of determining aquifer contamination.

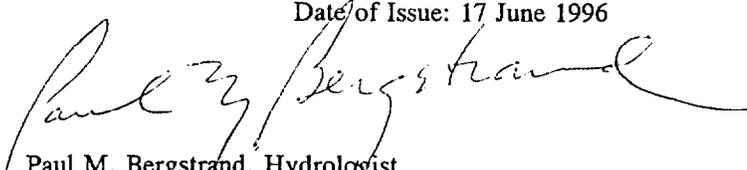
### Conditions:

1. A driller certified to operate in the State of South Carolina must install the monitoring wells.
2. The drillers certification number, the latitude and longitude and the actual construction details for each well be submitted with the report of laboratory findings.
3. All monitoring wells must be developed until temperature, specific conductivity and turbidity measurements stabilize and the well produces clear, sediment-free water. Submit a record of these measurements with the well construction details.
4. All drill cuttings from the boreholes and purge water from well development must be contained. The containerized materials must be analyzed for disposal utilizing the same methods as the samples.
5. Contact Penny Cornett, Low Country District EQC Hydrogeologist, during normal business hours at (803) 522-9097 at least 48 hours before installation of the wells.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and the Department of Health and Environmental Control Well Standards and Regulations, R.61-71. This approval is valid up to 90 days after the date of issue.

Date of Issue: 17 June 1996

Approval Number: HW-96-0051

  
Paul M. Bergstrand, Hydrologist  
Hazardous Waste Section  
Division of Hydrogeology  
Bureau of Solid and Hazardous Waste

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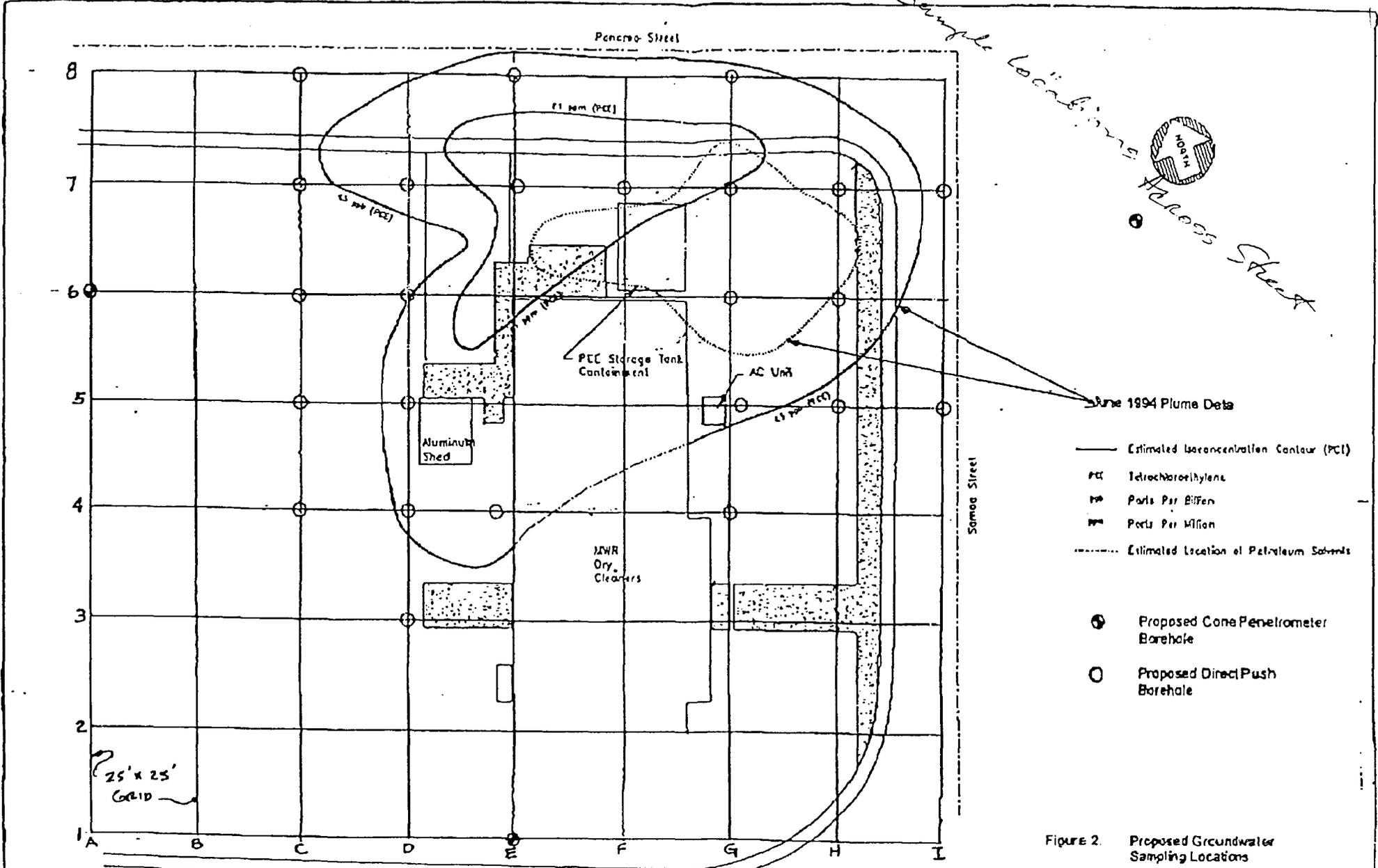


Figure 2. Proposed Groundwater Sampling Locations

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