



STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY

JAMES I. PALMER, JR.
EXECUTIVE DIRECTOR

May 19, 1997

Mr. Charles S. Jordan
Environmental Manager
Hercules, Inc.
P.O. Box 1937
Hattiesburg, Mississippi 39401

Re: Hercules, Inc.
Response to letter dated April 3, 1997

Dear Mr. Jordan:

The Mississippi Department of Environmental Quality (MDEQ) has received and reviewed your letter referenced above. In this letter Hercules questioned the need for further sampling of the sludge material as requested in our letter to you dated March 5, 1997. After reviewing past analytical data, including analytical data provided by EPA, Hercules, and MDEQ RCRA program, MDEQ agrees that further sampling of the sludge material will not be necessary at this time.

In the above referenced letter, Hercules also stated that it had not received comments or approval for a work plan submitted in November 1994, for the installation of groundwater monitoring wells. Due to personnel changes within MDEQ, the Hercules Site has been in an inactive status since late 1994. Recently, the MDEQ moved the Hercules site into an active status and a review of the proposed work plan has been completed. The work plan is approved with the following conditions:

1. The monitoring well locations depicted in the work plan do not appear to be down gradient of the disposal areas. A B&V map is enclosed showing where monitoring wells are to be placed. The well points were chosen to provide optimum locations for detection monitoring around known disposal areas, and to help determine groundwater flow.
2. The work plan stated that the well installations would be temporary. All monitoring well installations at this site shall be permanent installations. Therefore, a surface pad and protective casing are required.

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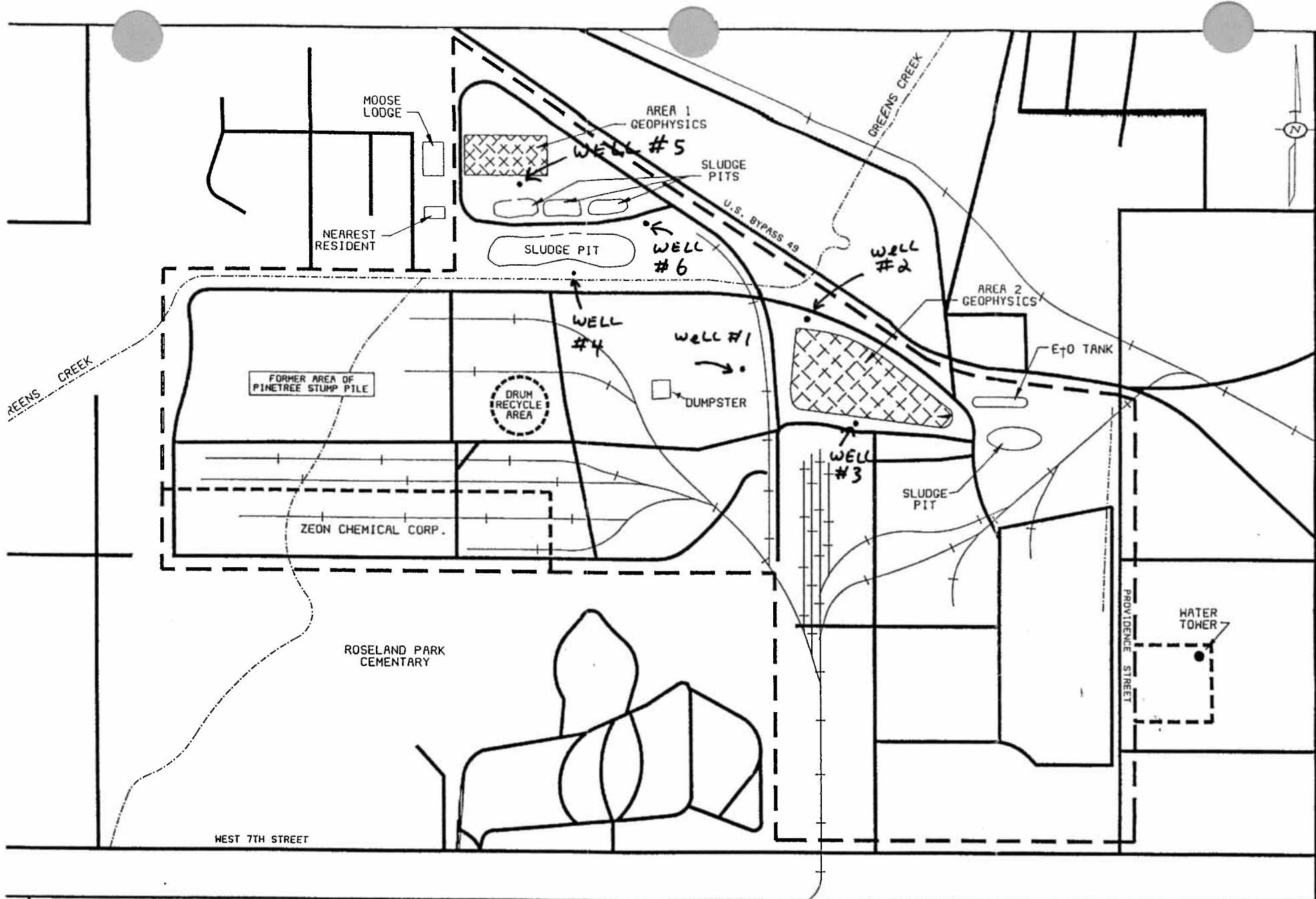
3. The hydration time for the bentonite seal shall be at least eight (8) hours or the manufacture's recommended hydration time, whichever is greater.
4. The grout slurry shall be allowed to cure for a minimum of 24 hours before installation of the surface pad and protective casing. The surface pad and protective casing shall be allowed to cure 24 hours prior to development of the well.
5. Sampling and analysis shall be in accordance with the sampling plan provided in the well installation work plan. Samples shall be collected and the results submitted to MDEQ on a quarterly basis for a minimum of one year. The first round of samples shall be analyzed for all constituents on the Target Compound List.
6. MDEQ shall be notified at least two weeks prior to commencing field activities.

The monitoring wells should be installed, developed, and sampled prior to July 1, 1997. If you should have any questions or comments, you may contact me at (601) 961-5069.

Sincerely,



Brian Young
Project Officer
Uncontrolled Sites Section



SITE LAYOUT MAP

HERCULES, INC.
 HATTIESBURG, FORREST COUNTY, MISSISSIPPI

FIGURE 2