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July 15, 1972

The Honorable Maurice K. Goddard
Secretary
Department of Environmental Resources
Commonwealth of Pennsylvania
Room 519, South Office Building
Harrisburg, Pennsylvania

SUBJECT: Engineering Report
Muddy Run Watershed Mine Drainage Study
Project No. SL 155

Dear Dr. Goddard:

We are pleased to submit our Engineering Report on the Muddy Run Watershed mine drainage study. The Report culminates eighteen months of intensive study within this Clearfield County watershed.

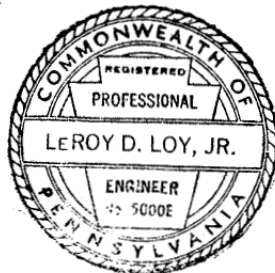
This has been an extremely challenging project, because the watershed has been completely devastated by coal mining since the 1860's. Abandoned mines produce 34,700 pounds of acid per day, which renders most of the tributaries essentially sterile of biological activity. This study, in light of today's technology, convinces us that most of this pollution load can be permanently abated.

This Report includes definition of the existing mine drainage problems, recommended solutions, and cost estimates.

It is a privilege to be part of the Department's outstanding pollution abatement program, and we sincerely appreciate the assistance so willingly given by members of your staff.

Very truly yours,

SKELLY and LOY



LeRoy D. Loy, Jr.
LeRoy D. Loy, Jr., P.E.

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