

## APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE  
COMMISSION IN CASE NO. 2002-00396 DATED January 13, 2003.

Commonwealth of Kentucky  
Public Service Commission

**UTILITY INSPECTION REPORT**

East Kentucky Waste Control  
East Point, Kentucky

Utility operations, utility maintenance, utility management and their impact on utility services and operating costs are a primary concern of the Commission and this Division. Our ongoing inspection program is to determine if the utility is in compliance with Kentucky Revised Statutes (KRS 278), Public Service Commission (PSC) Regulations (807 KAR) and that adequate, efficient and reasonable service is being provided.

Daily maintenance, daily operations and good operating records are essential in the operation of an efficient utility. Our inspections are intended to determine if the utility is in compliance with PSC regulations in these areas.

On September 26, 2002, East Kentucky Waste Control's sewage treatment system was inspected for compliance with KRS Chapter 278 and PSC regulations (807 KAR). A review of records revealed that the transfer of ownership and operational control of Appalachian Waste Control to East Kentucky Waste Control had occurred without Commission approval in violation of KRS 278.020 (4) and (5).

This utility consists of five separate systems each consisting of a wastewater treatment plant and a collection system. This system is located in Johnson County, Kentucky. Preston Estates has 22 customers, Paradise Valley Estates 16, Neil Price

East Estates 6 and Richmond Hill has 18 customers. No one representing the utility was present during the inspection. The improvements or corrections necessary to bring this facility into compliance with KRS 278 and PSC regulations (807 KAR) are as follows:

#### PRESTON ESTATES

1. The structural integrity of the grating needs to be checked and if found unsafe, it should be replaced or removed for safety reasons per 807 KAR 5:071 Sec.7(1).
2. The bar screen needs to be cleaned as per 807 KAR 5:071 Sec.7(1).
3. The diffusers need to be inspected and repaired or replaced as necessary as per 807 KAR 5:071 Sec.7(1).
4. All air leaks need to be repaired as per 807 KAR 5:071 Sec.7(1).
5. The clarifier needs to be cleaned out as per 807 KAR 5:071 Sec.7(1).
6. The sludge recirculation system needs to be repaired as per 807 KAR 5:071 Sec.7(1).
7. The skimmer needs to be repaired as per 807 KAR 5:071 Sec.7(1).
8. A backup blower/motor unit or immediate access to one is needed in case of an emergency as per 807 KAR 5:071 Sec.7(1).

#### PARADISE VALLEY

1. The grating needs to be locked down for security and safety reasons as per 807 KAR 5:071 Sec.7(1).
2. All air leaks need to be repaired as per 807 KAR 5:071 Sec.7(1).
3. The bar screen needs to be cleaned as per 807 KAR 5:071 Sec.7(1).
4. The color is dark (almost septic conditions) and has a bad odor. Possibly needs more air induced as per 807 KAR 5:071 Sec.7(1).
5. A backup blower/motor unit or immediate access to one is needed in case of an emergency as per 807 KAR 5:071 Sec.7(1).

#### NEIL PRICE SUBDIVISION

1. The fence needs to be made secure as per 807 KAR 5:071 Sec.7(1).
2. All electrical connections need to be protected for safety reasons as per 807 KAR 5:071 Sec.7(1).
3. A backup blower/motor unit or immediate access to one is needed in case of an emergency as per 807 KAR 5:071 Sec.7(1).

#### RICHMOND HILLS

1. The clarifier needs to be cleaned out as per 807 KAR 5:071 Sec.7(1).
2. The sludge in Weir needs to be cleaned out as per 807 KAR 5:071 Sec.7(1).
3. All air leaks need to be fixed as per 807 KAR 5:071 Sec.7(1).
4. The diffusers need to be inspected and repaired or replaced as necessary as per 807 KAR 5:071 Sec.7(1).
5. The sludge recirculation system needs to be repaired as per 807 KAR 5:071 Sec.7(1).
6. The skimmer needs to be repaired as per 807 KAR 5:071 Sec.7(1).

#### BIRSCHSHIRE

1. The bar screen needs to be cleaned out as per 807 KAR 5:071 Sec.7(1).
2. The clarifier needs to be cleaned of sludge and other debris as per 807 KAR 5:071 Sec.7(1).

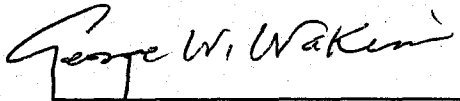
#### Recommendations

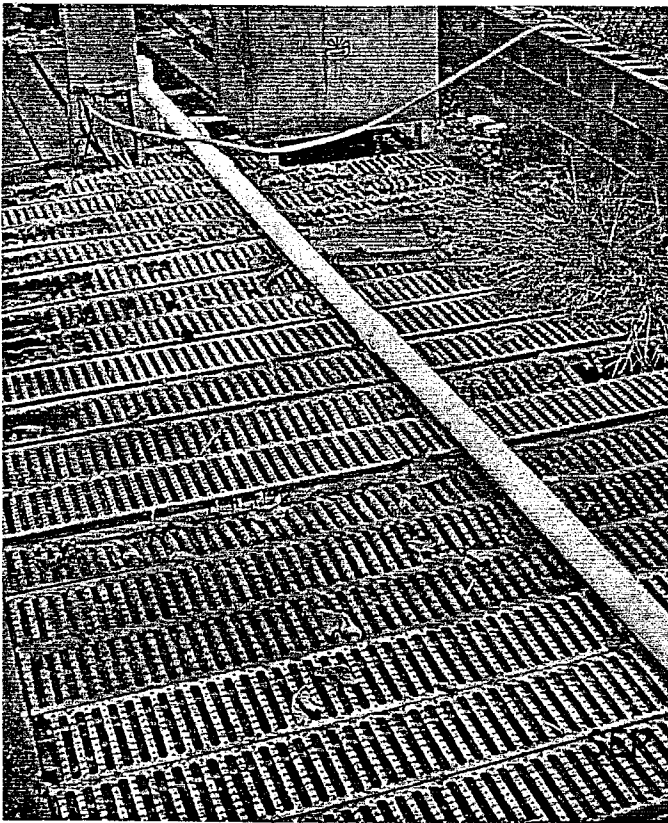
It is recommended that the Commission initiate a hearing to allow East Kentucky Waste Control (EKWC) and Appalachian Waste Control (AWC) to show cause why they should not be penalized for failure to receive Commission approval prior to the transfer of ownership and operational control from AWC to EKWC per KRS 278.020 (4) and (5).

East Kentucky Waste Control should, no later than November 28, 2002, submit to the Public Service Commission a detailed written response indicating the actions taken or planned to correct each noted deficiency with applicable supporting

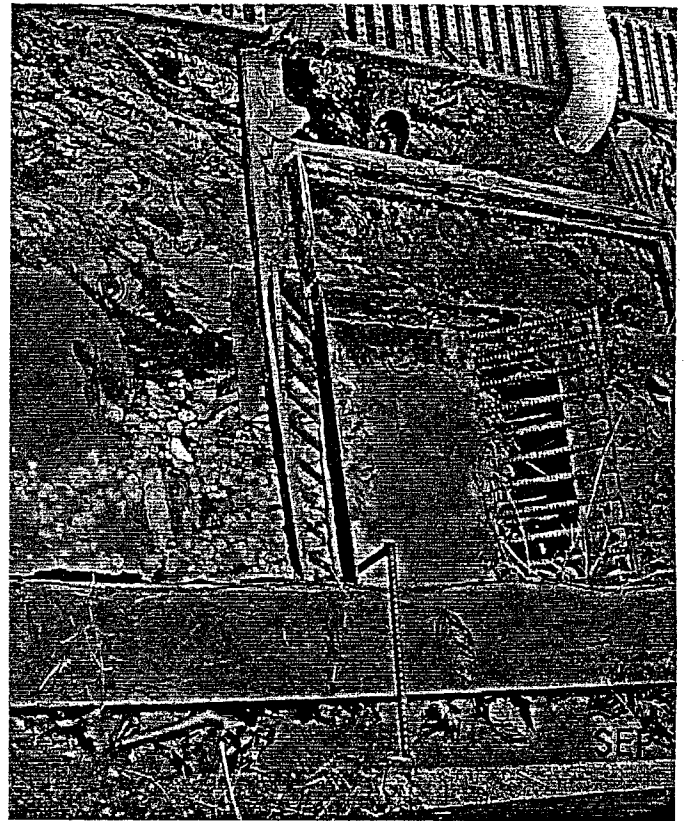
documentation (such as bids, ads, invoices, etc.), and the dates each action will be started and completed. Failure to advise the Commission of these actions may result in the initiation of a formal proceeding to investigate East Kentucky Waste Control's quality of service. Further, after reviewing Commission records, there does not appear to be a listing of the new utility or any record of the transfer.

Submitted,  
October 28, 2002

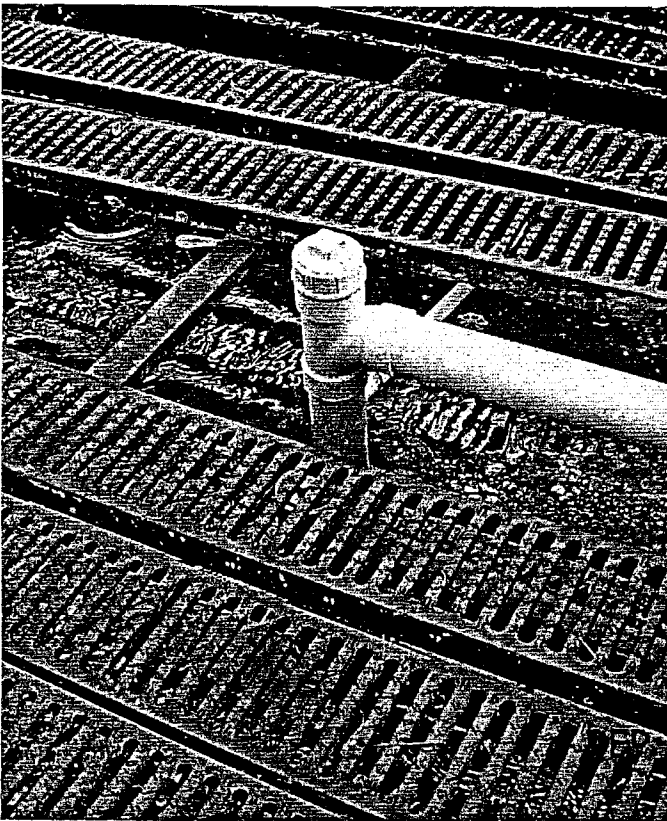
for   
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Brian L. Rice  
Utility Investigator



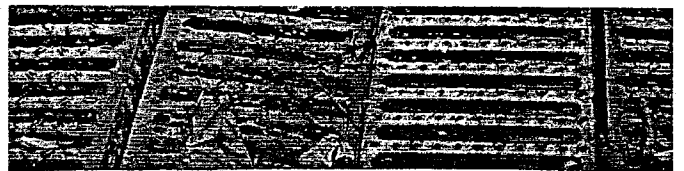
Preston Estates-Structural integrity of the grating needs to be checked



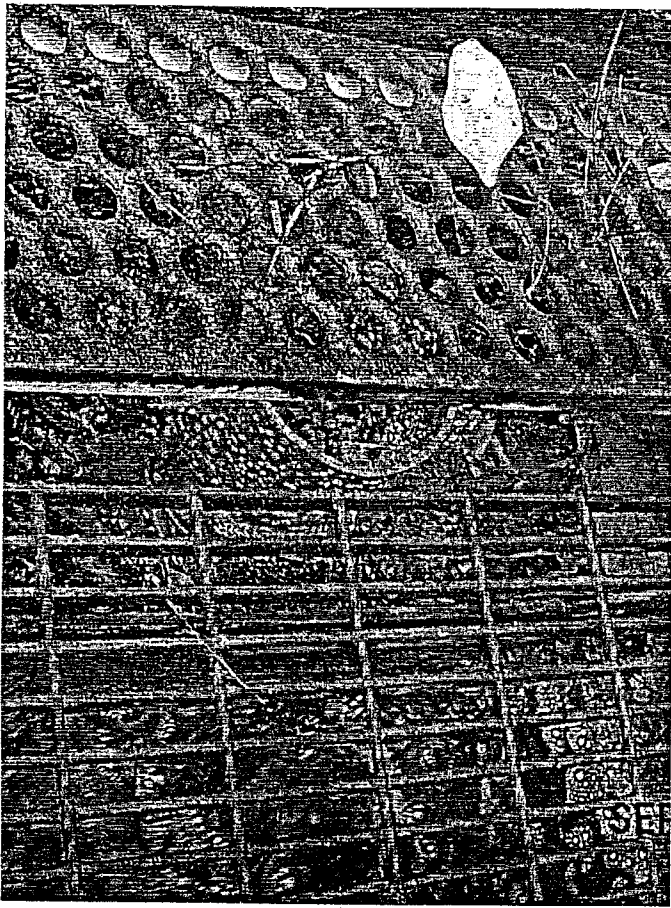
Preston Estates-Bar screen needs to be cleaned



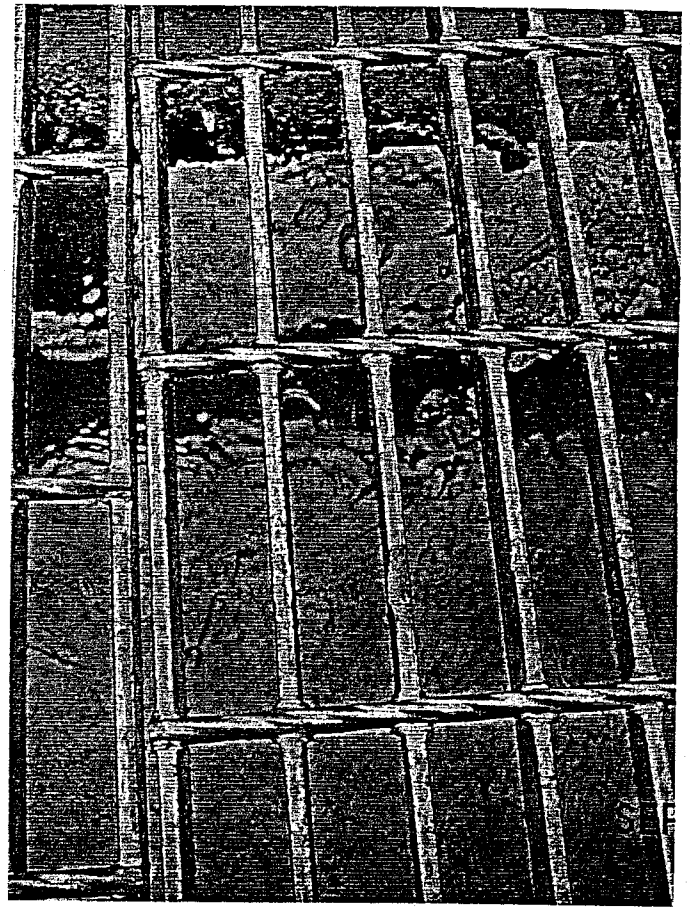
Preston Estates-Clarifier needs to be cleaned of sludge



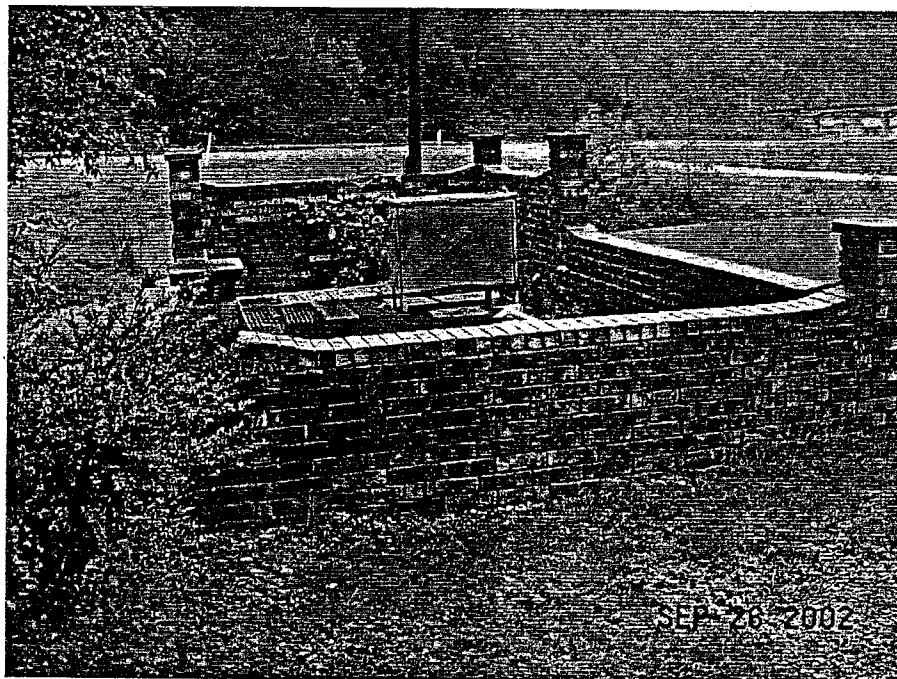
Preston Estates-The sludge return and the skimmer need to be operational



Paradise Valley-Bar screen needs to be cleaned



Paradise Valley-Bad Color

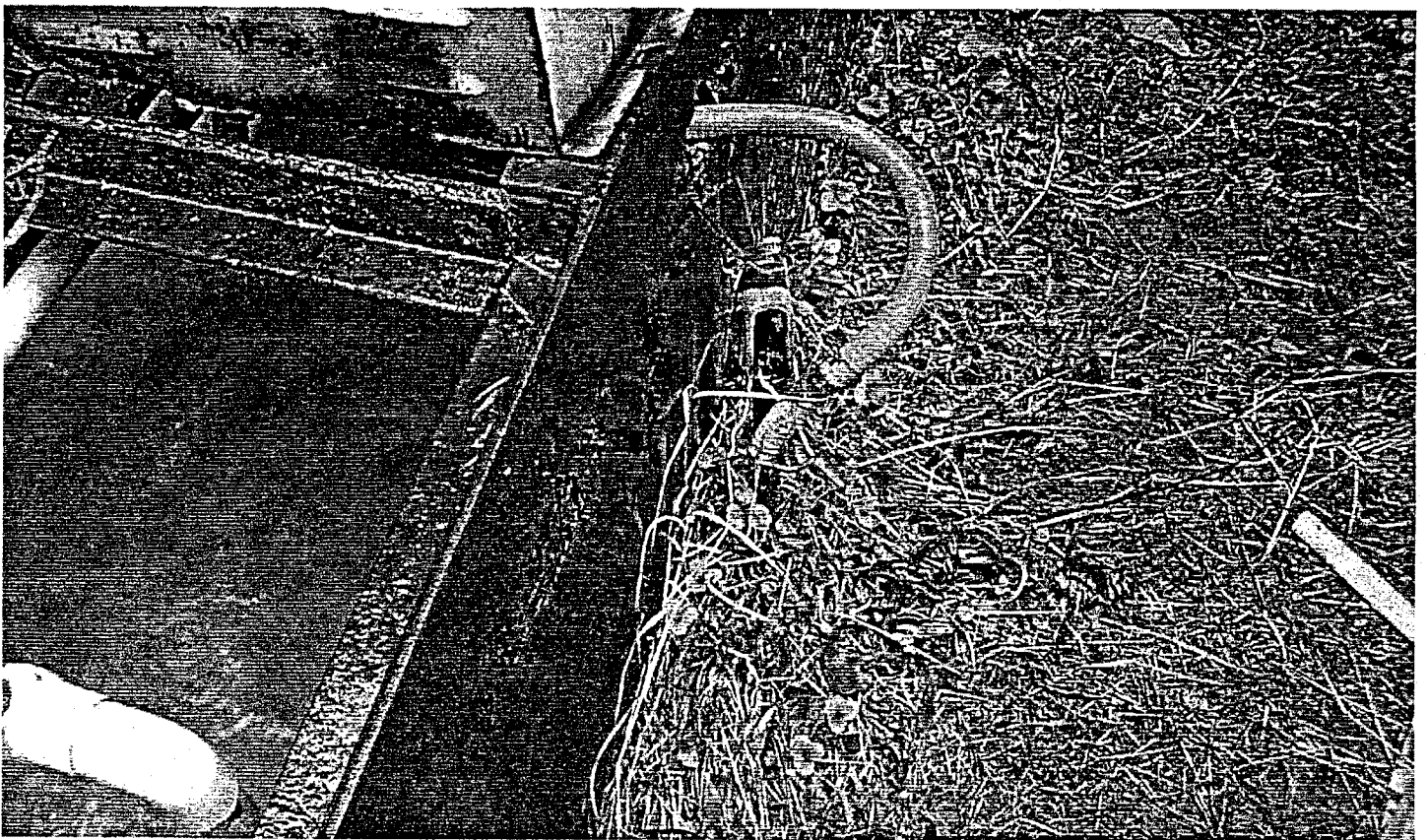


Paradise Valley-Either needs a 6' fence or needs grating lock down and secured





Neil Price Subdivision-Gate not secure

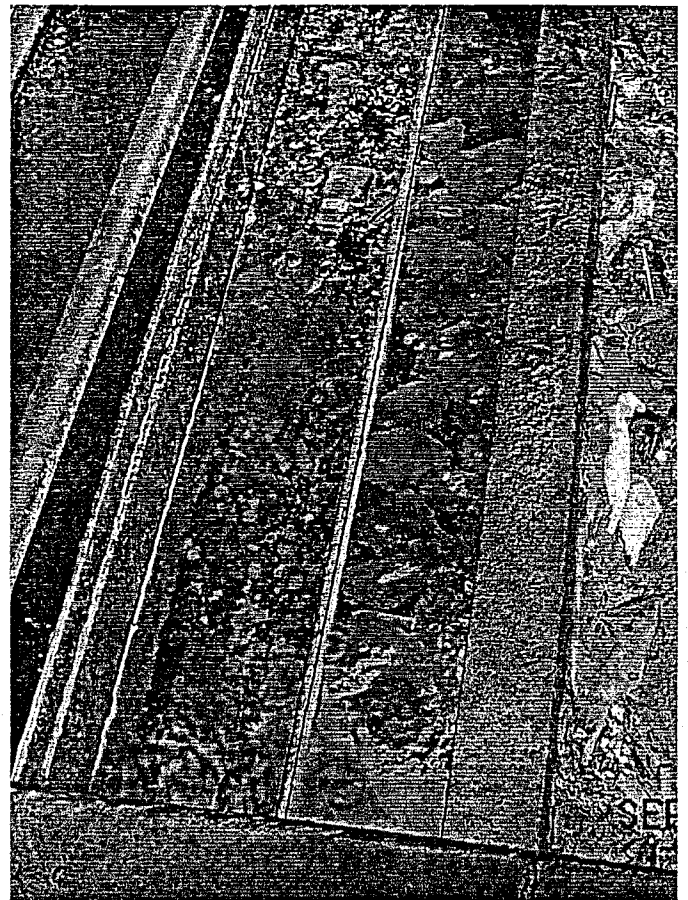


Neil Price Subdivision-Electrical connections need to be protected

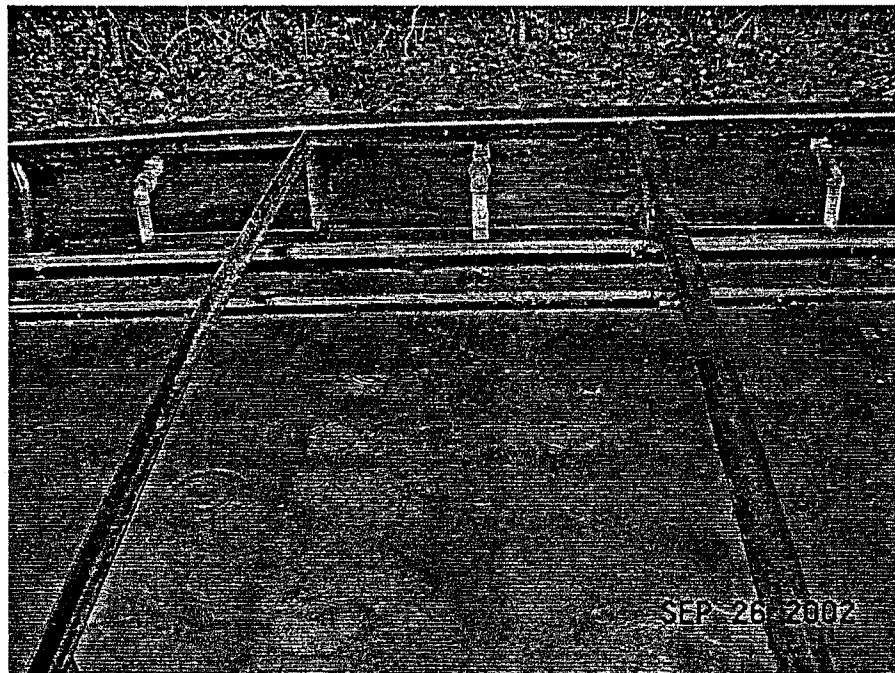




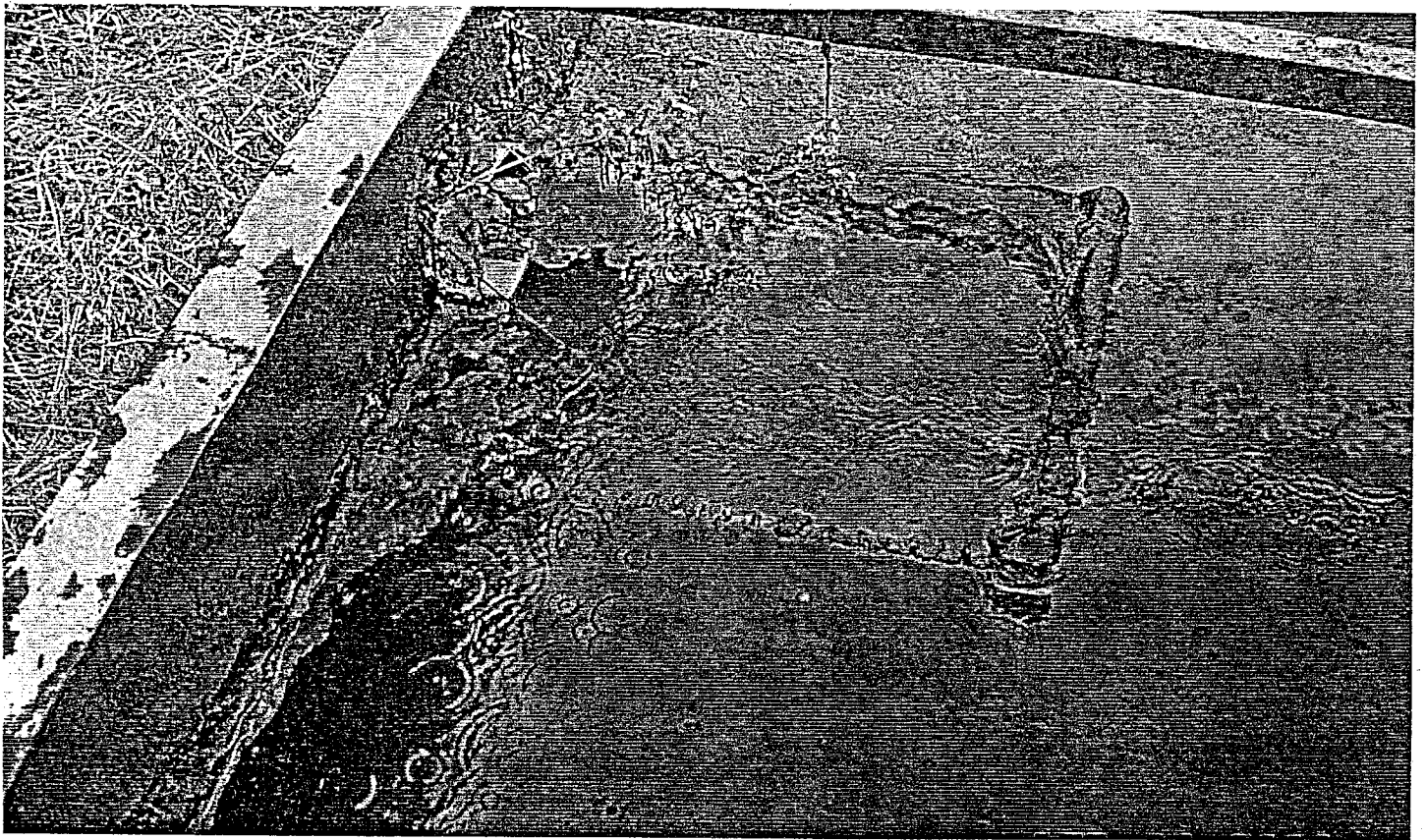
Richmond Hills-Clarifier needs cleaned of  
sludge



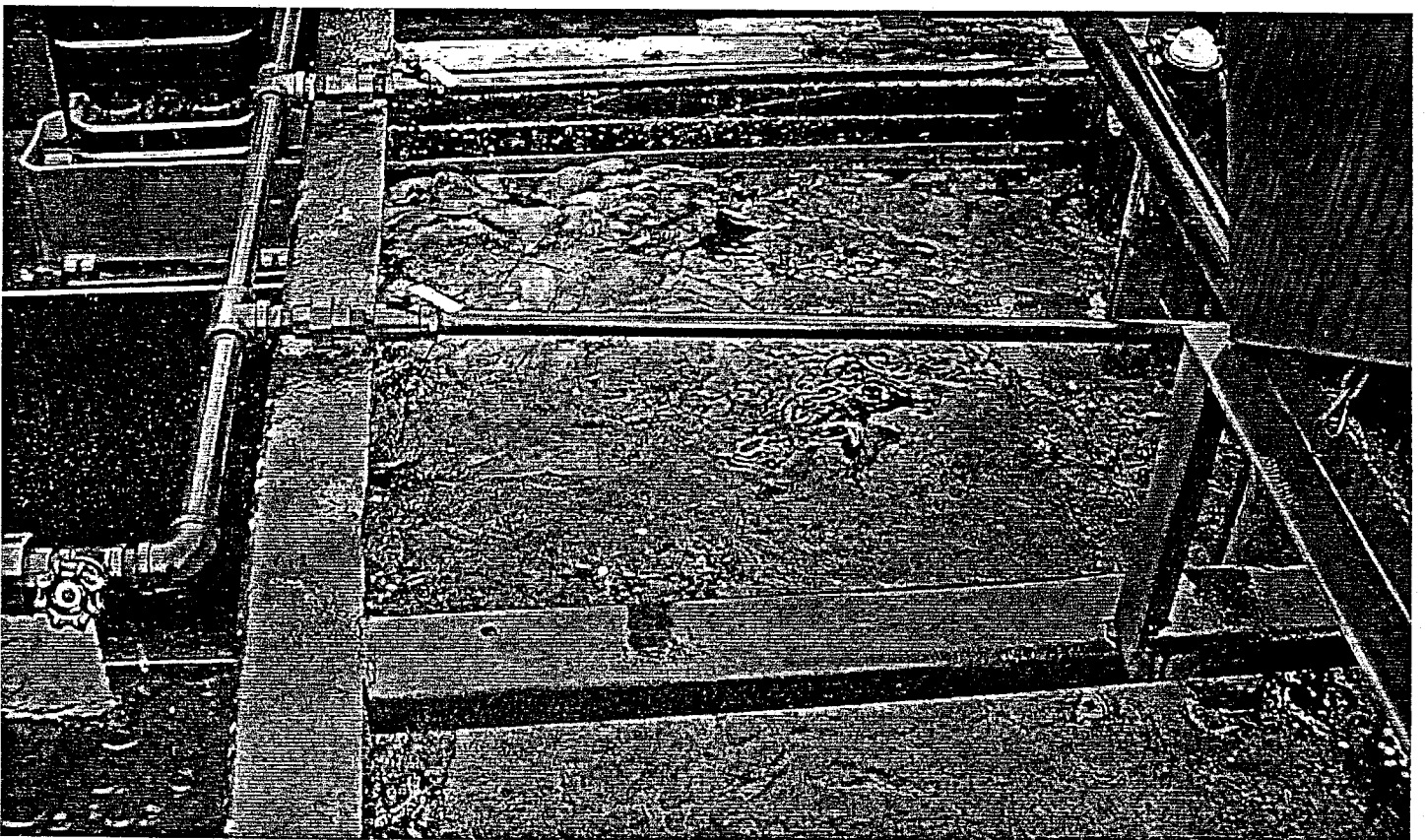
Richmond Hills-Sludge in weir trough  
needs to be removed



Richmond Hills-All diffusers need to be checked



Birchshire-Bar screen needs cleaned



Birchshire-Clarifier needs cleaned of sludge