Records Center
Covitch / ATF
17.4
557635

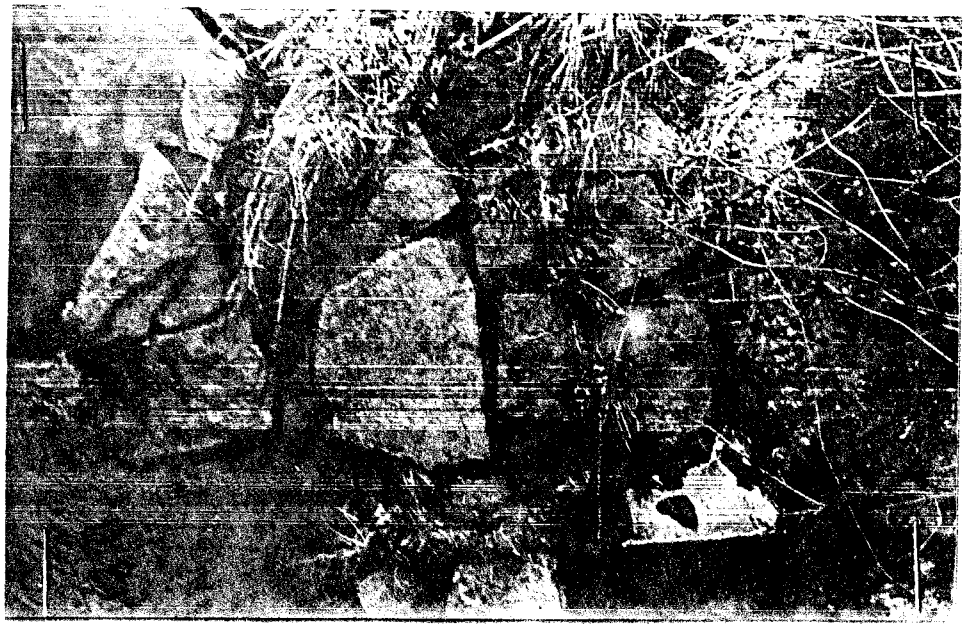
ATF Davidson
Northbridge MA
4/24/85

(4)

Oil Sheen flowing on Mumford River (north side near bridge next to power house, bldg 9)

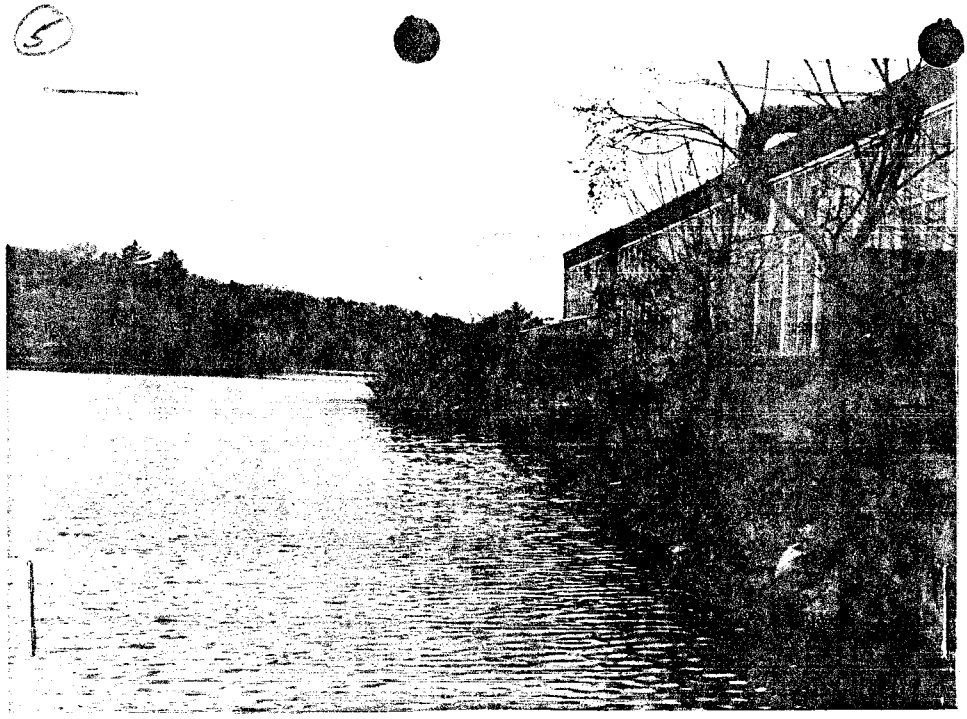
401113

SDMS DocID 557635



Oil Sheen on water next to rocks; photo taken from above (bridge

(5)



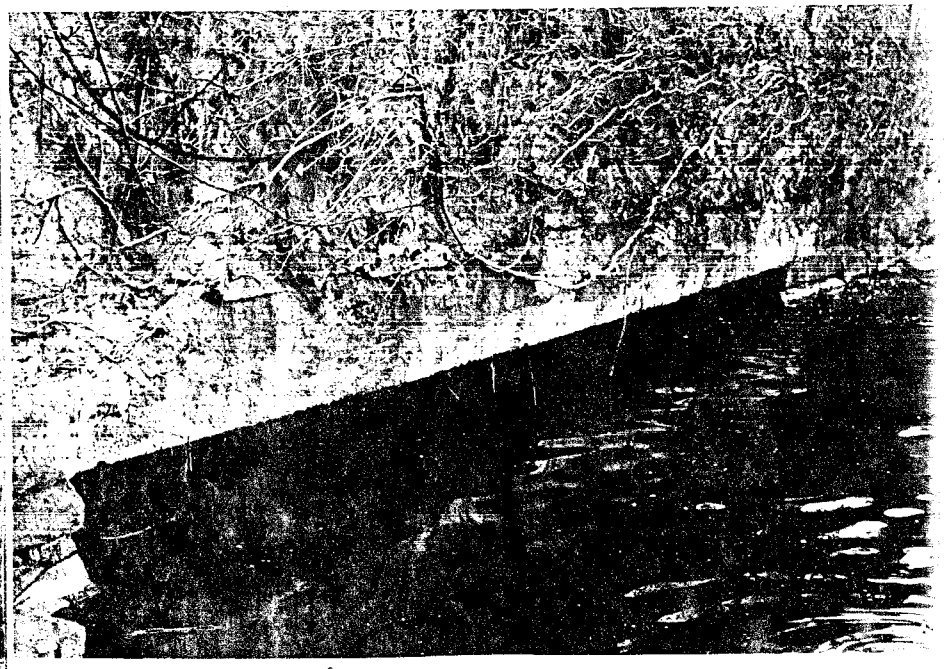
ATF Davidson
Northbridge MA
4/24/85
Mumford River

Inlet of raceway which runs under the old factory area - near bldg. 23 "Blacksmith Shop"

(6)

View downstream from oil sheen location

(7)

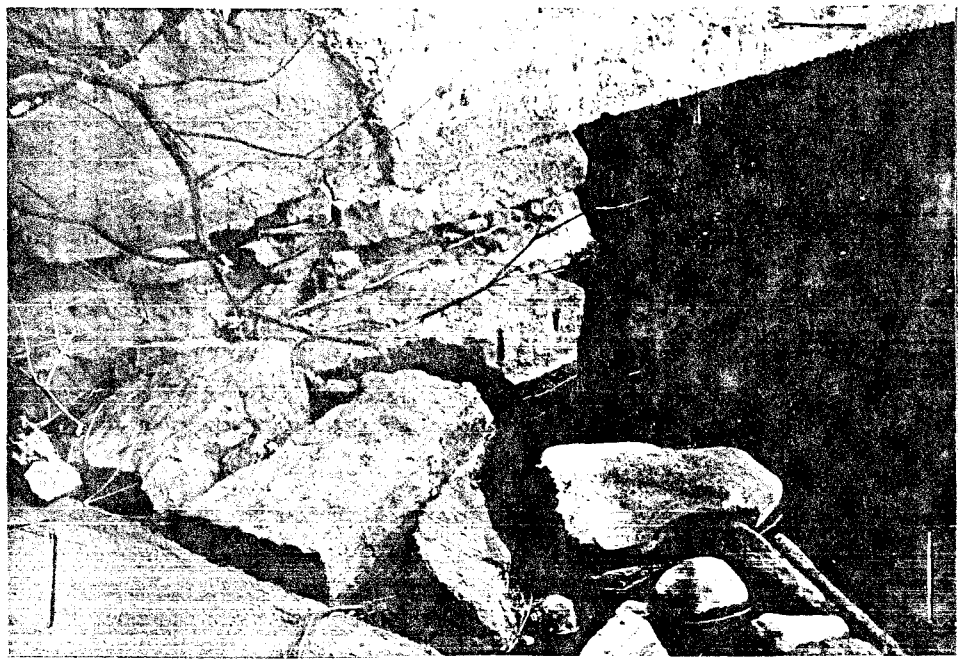


Outlet of raceway to river downstream

ATF Davidson
Northbridge Ma
4/24/85

Mumford River

same location as (7)

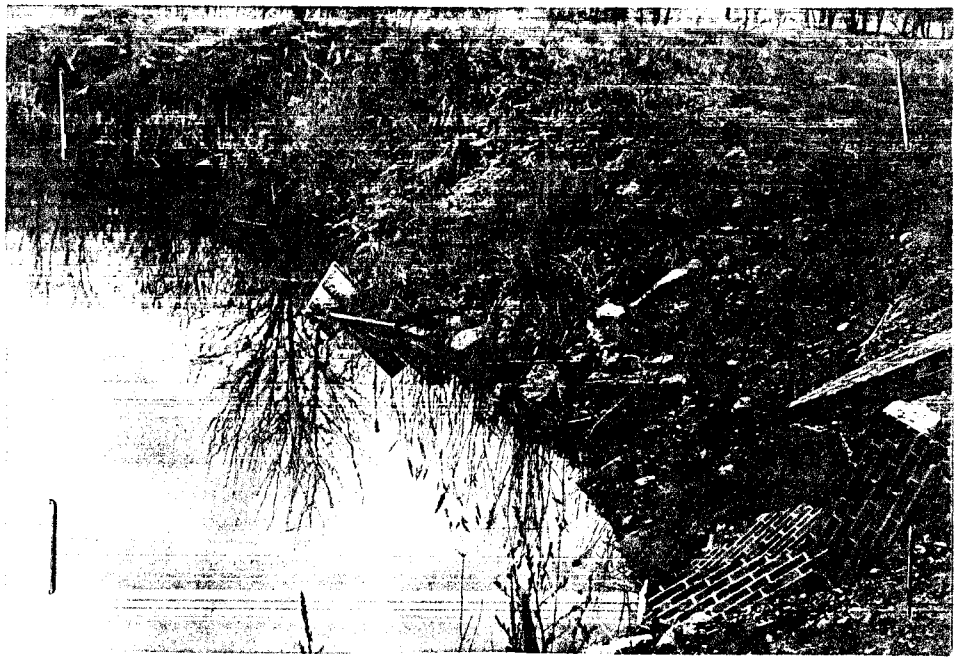


Outlet of raceway to river

Oil Sheen on river near bridge same location as picture (4)

ATF Davidson
4/24/85
Northbridge Ma

Edge of wetlands not filled in by landfill; ~~east~~ west end near Mumford River



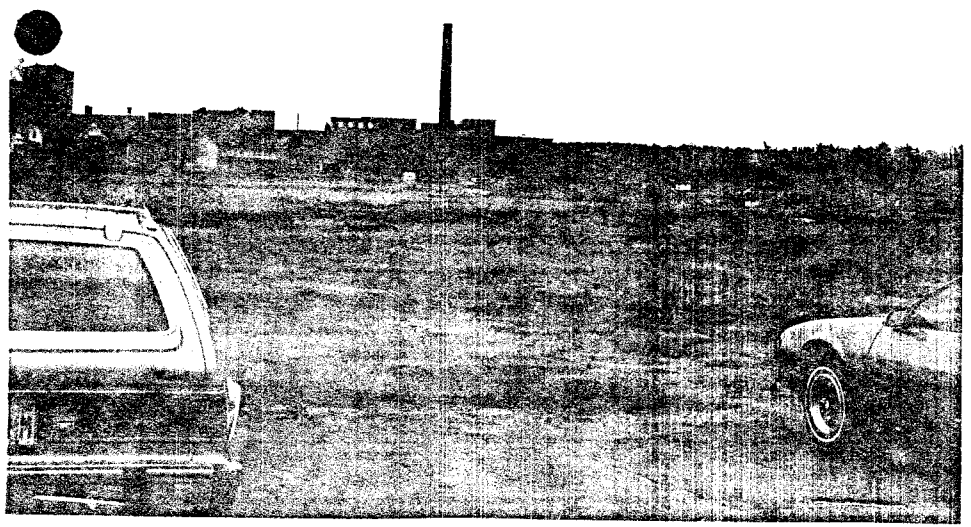
Edge of wetlands as above

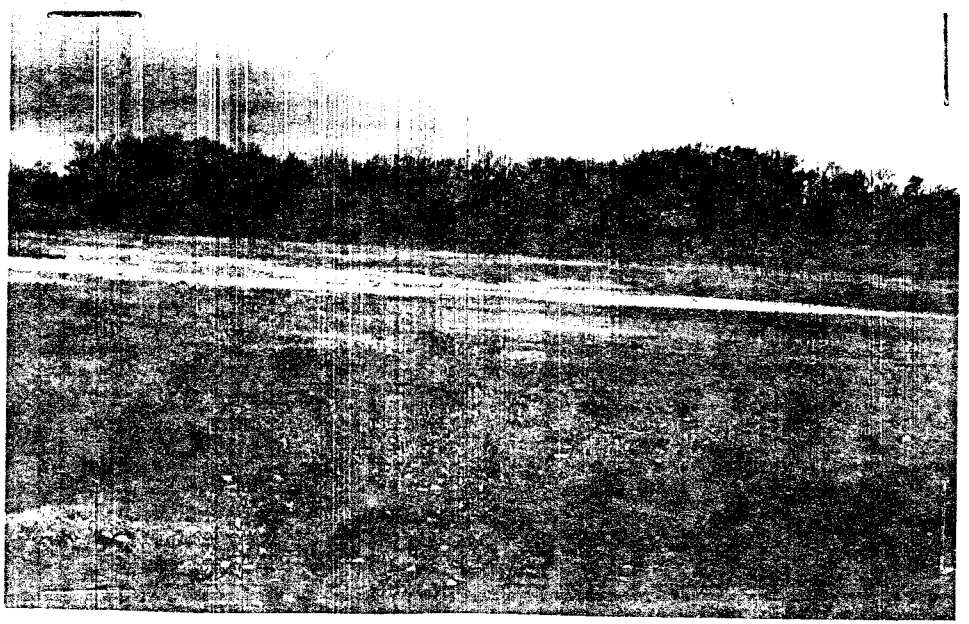
Northbridge Ma
4/24/85

(8) AIT Davidson, Northbridge MA - 4/24/85 site inspection

Landfill, facing northwest with back to building 38

(9)



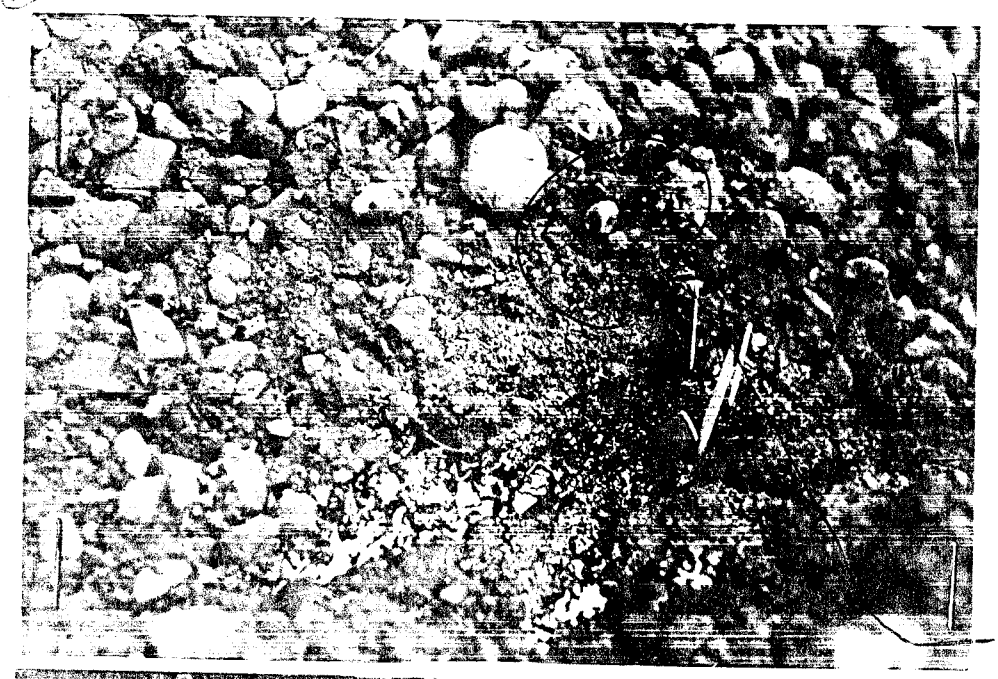


Landfill area between bldg 12 and

ATF Davidson
4/24/85
Northbridge MA

Test pit with oil breakout (marked by 4 sticks) next to building 9, "Machine Shop"

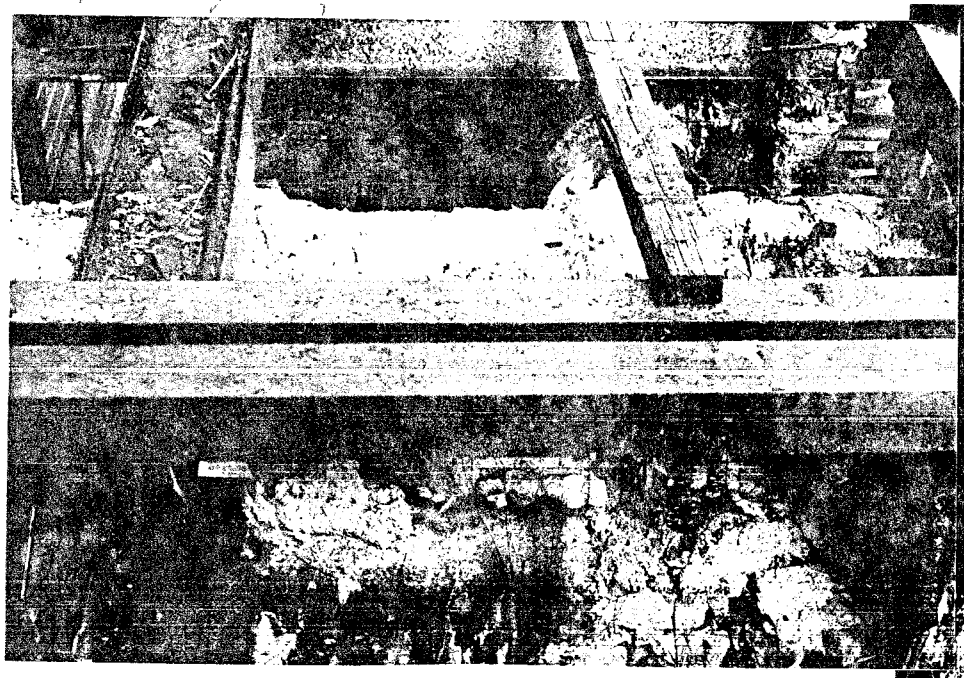
(2)



Close-up of breakout
Mercury droplets visible

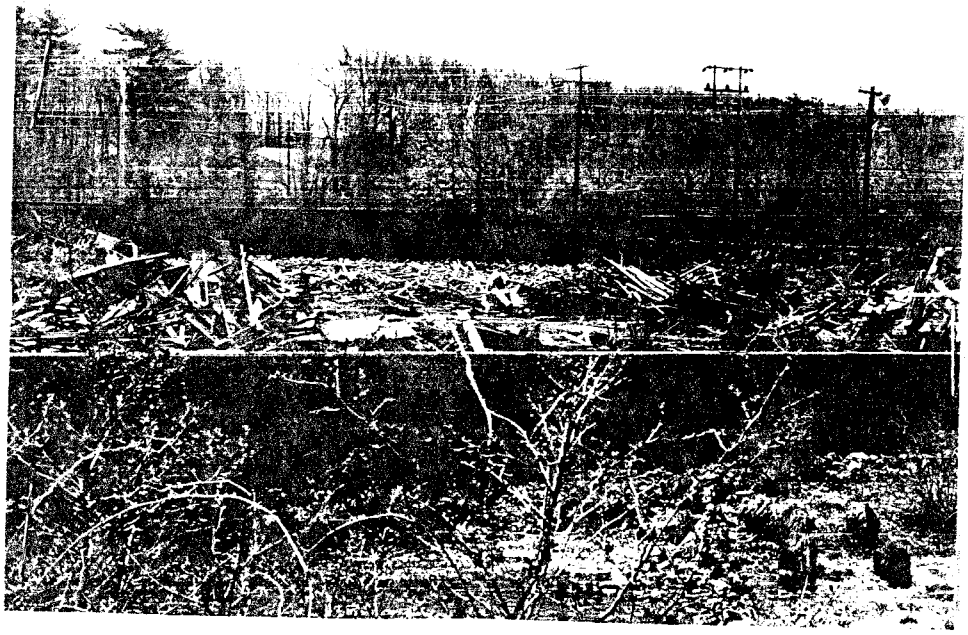
(3)

(4) [illegible] of power plant east side



(5) West side of Power plant

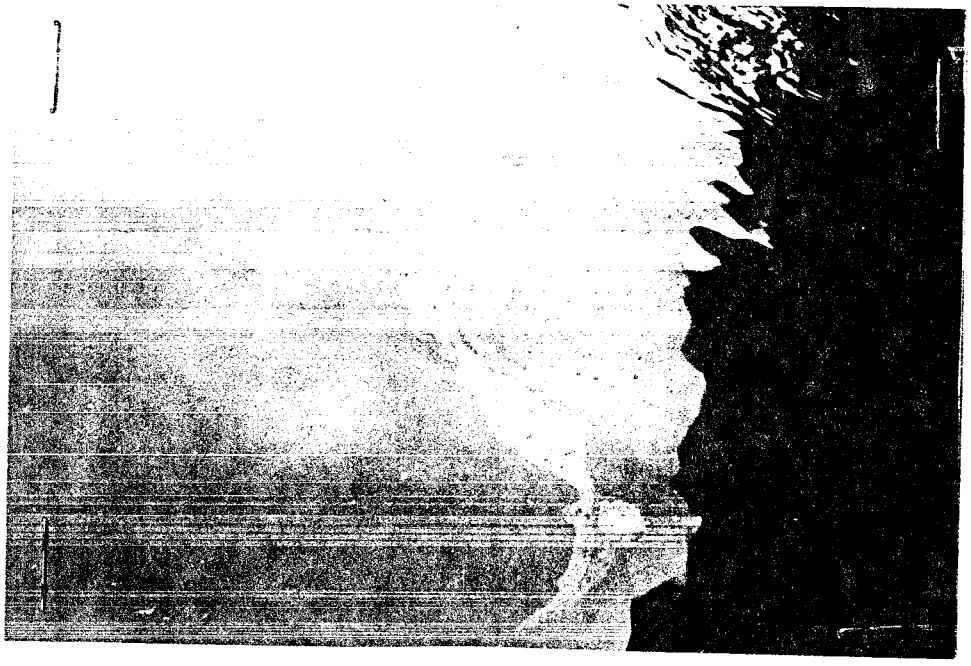
(6) Brush, Demo pile; south of Power Plant, south side of river behind dam



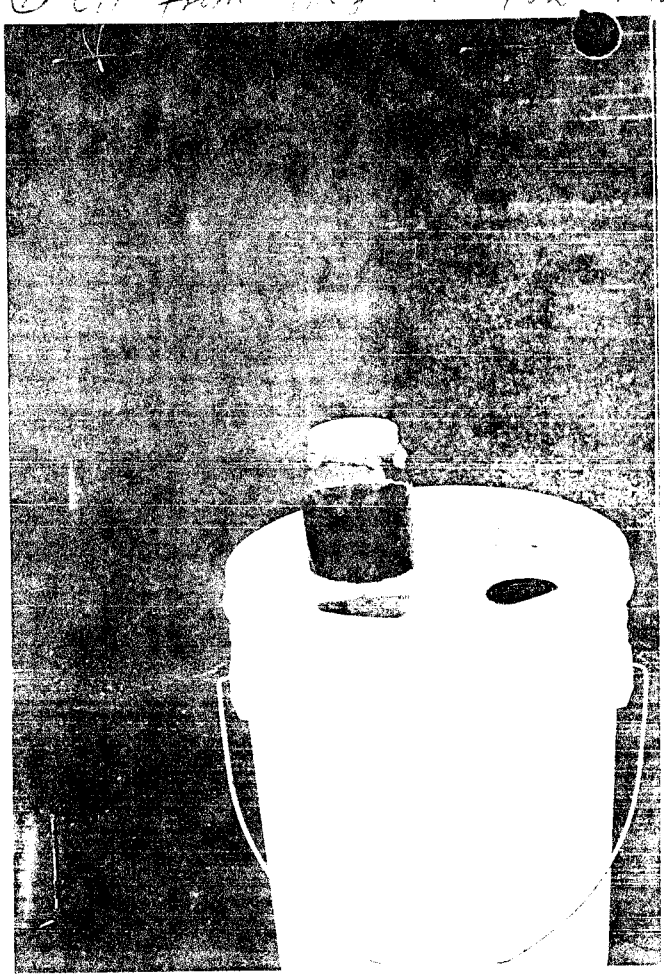
ATF Davidson
Northbridge MA
4/20/85
Mark Bigley -ms

(10) Oil Sheen on Bay by Sluiceway at Bldg 14, machine shop, Mumford River

(11) Oil Sheen on water from sluiceway Mumford River

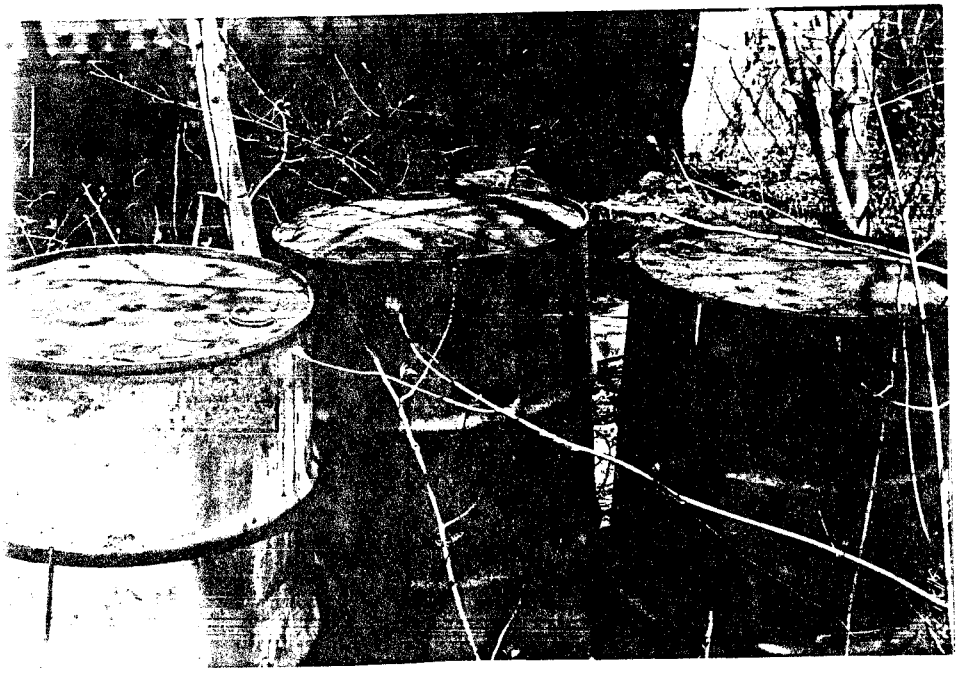


① Oil from Bldg 19 - Power Plant



② Liquid Sample - I & C lab from Raceway, Bldg 9 + 4C

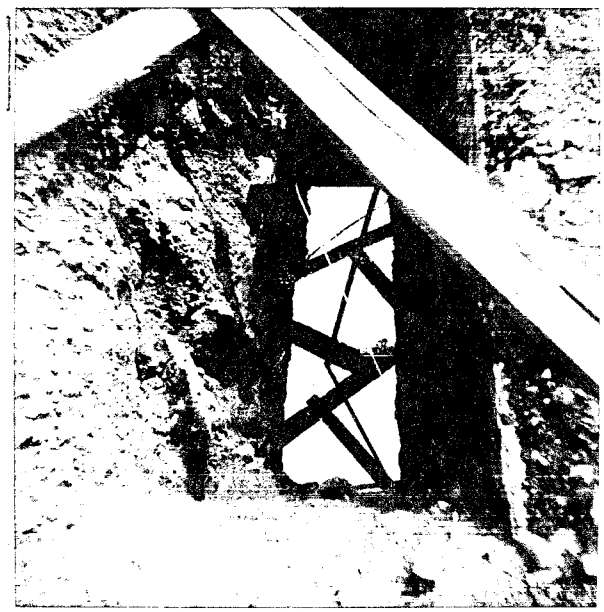
③ Fuel drums next to Bldg 19 East Side Power House Contents unknown



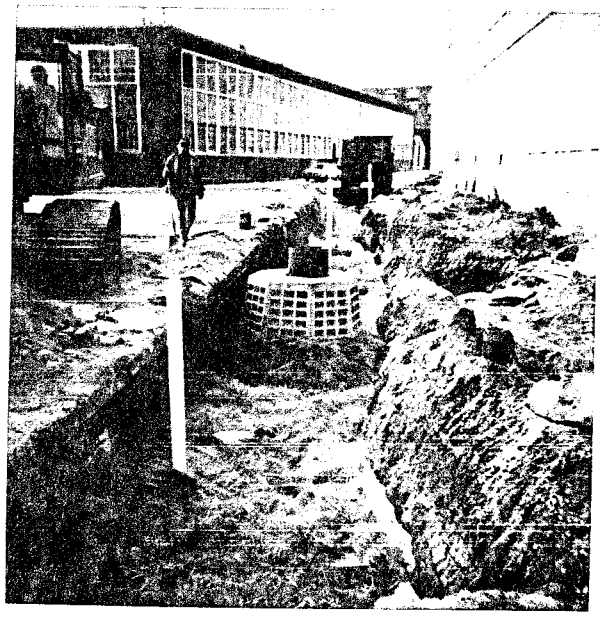
7/12/85 m.w. install.
At ATF.

AW

7/12/85 Man hole
to Tail race, w/



7/12/85 ATF. -Trench
w/ oil & water



1/10/86

TRENCH FILLED WITH STONE, COVERED WITH HAY-POLY-HAY OVERLAYS PREPARED FOR RECOVERY WELL (IN CENTER OF PICTURE. G.C.

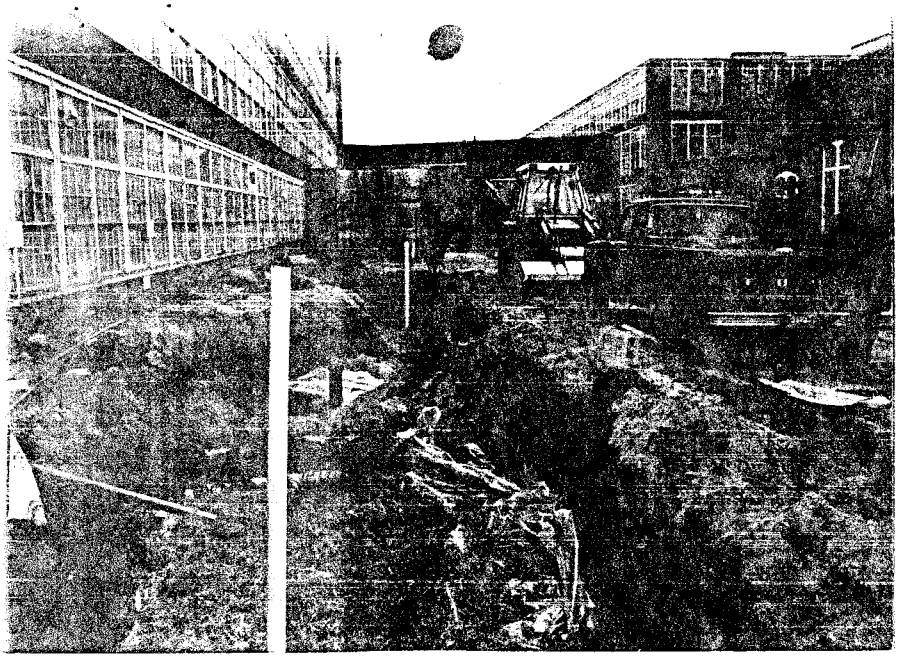
1/16/86

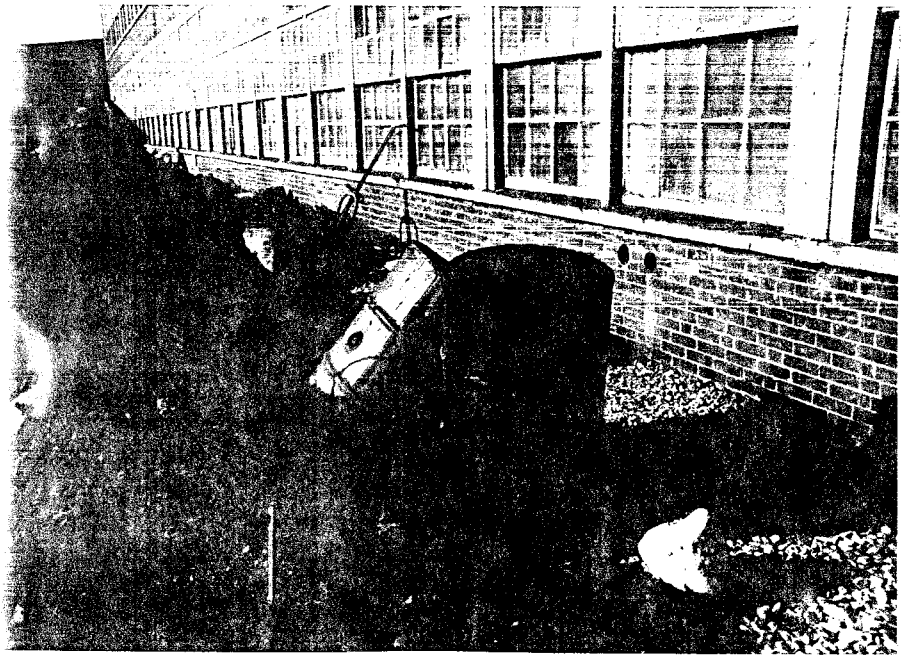
PURGING OF RECOVERY WELL. STEM AT BOTTOM OF PURGER MOVES UP, WATER RUSHES IN, PURGER IS LIFTED & STEM CLOSES AGAIN. G.C.

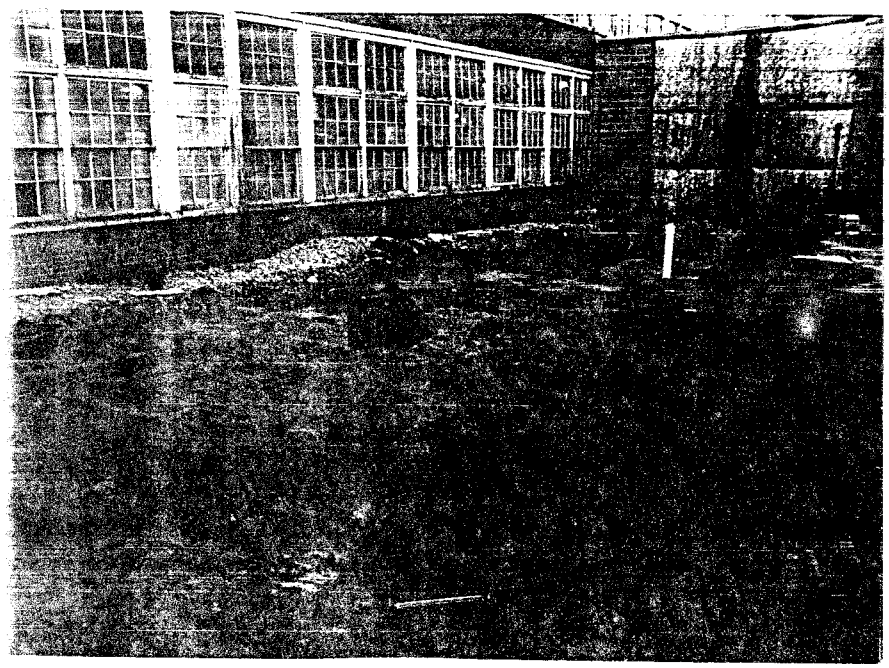
ATF DAVIDSON/THE SHOP AT WHITINSVILLE INSTALLATION OF AIR STRIPPING TOWER; APPROX. 64 FEET TALL. JUNE 3, 1986

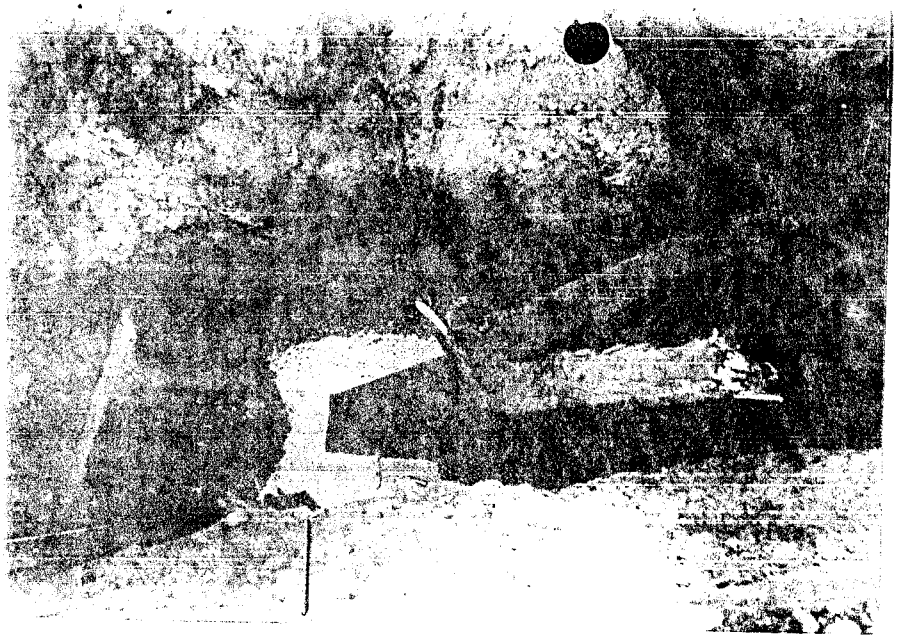
G.C.

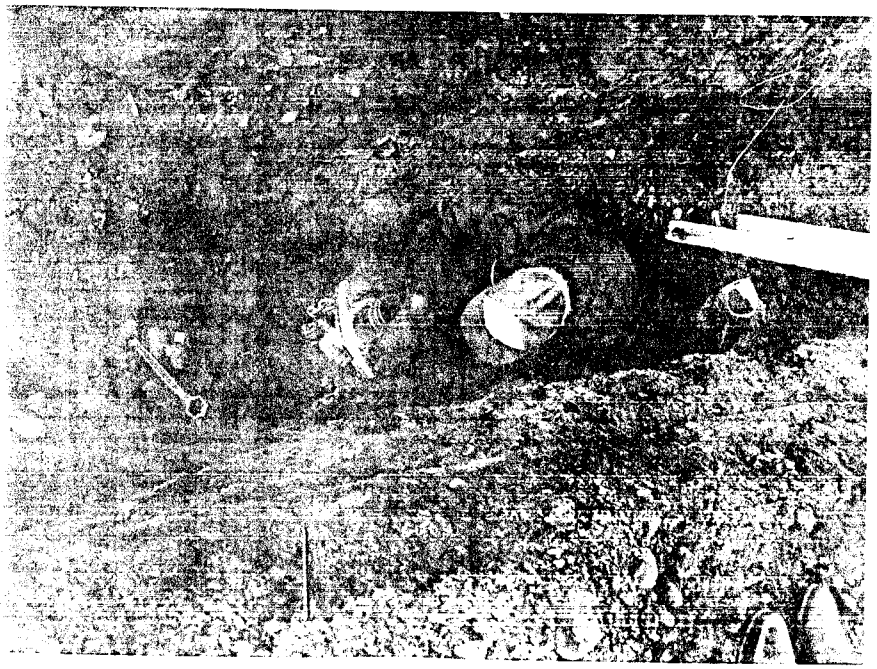
NORTHBRIDGE MA

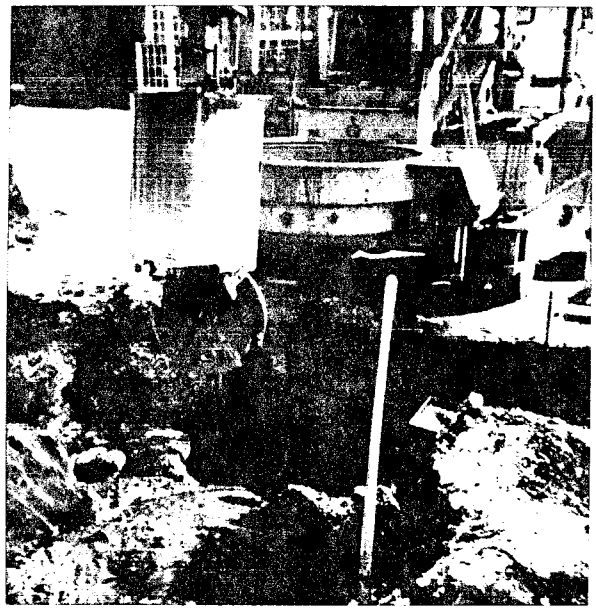












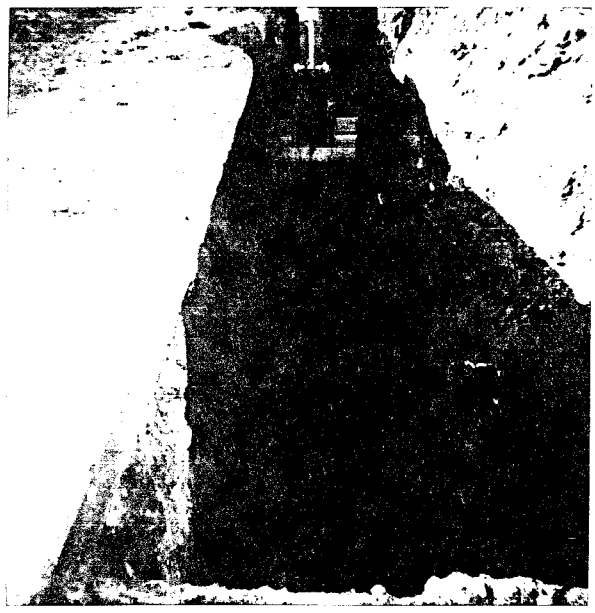
1/6/86

DRILLING RIG W/ CORING BUCKET USED TO DIG WELL

G.C.

1/7/86 TRENCH SHOWING LIVE SEWER LINE. BULGE IN TRENCH DUE TO REMOVAL OF LARGE BOULDER.

G.C.



1/7/86

PORTION OF TRENCH DUG ALONG PAVED DRIVEWAY

G.C.

1/7/86

WHITTIER WATER CO. WORKER TAPPING INTO UNKNOWN PIPELINE. LINE WAS FULL OF WATER (NOT PRESSURIZED) AND PLUGGED

G.C.

1/6/86 BACKFILLING AROUND WELL SLEEVE IN TRENCH

G.C.

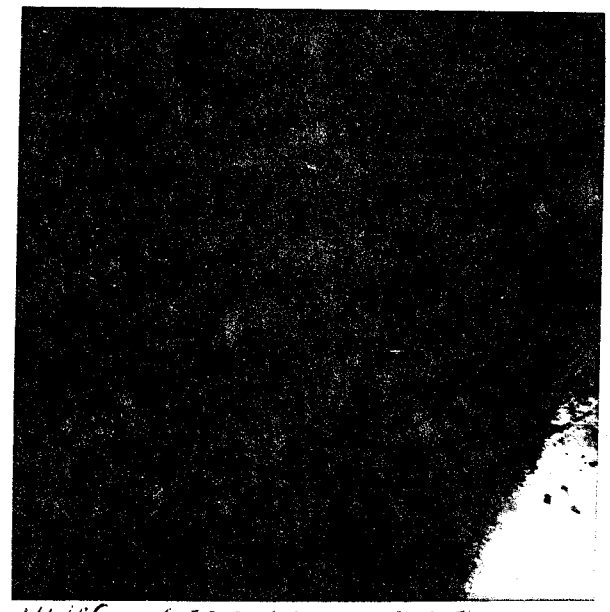
1/6/86 DRILLING [illegible] IN SLEEVE

SLEEVE FILLED W/ WATER TO KEEP [illegible] HEAD INSIDE [illegible] FREEZING SIDES OF DRILLED [illegible]

G.C.

1/6/86 EXCAVATION OF HOLE IN TRENCH [illegible]

G.C.



1/6/86 SLEEVE FOR WELL PLACED IN EXCAVATED TRENCH

G.C.

1/7/86 G.C

WELL SLEEVE RELOCATED FROM 1/6/86 LOCATION

SYN. LINER TO RIGHT, BEHIND SLEEVE TRENCH

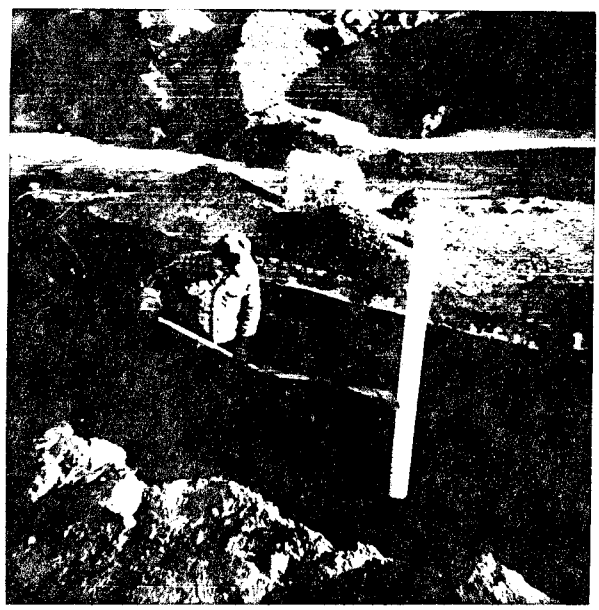
EARLY FILLED WITH PEASTONE. GROUND WATER AT BOTTOM

1/7/86 CONTINUATION OF LINER

PLACEMENT BEHIND WELL SLEEVE. WHITE PIPE

IS MONITORING WELL DOWN TO BOTTOM OF

TRENCH



1/7/86 WORKER LAYING PEASTONE

UP AGAINST TOP OF LINER AND AROUND

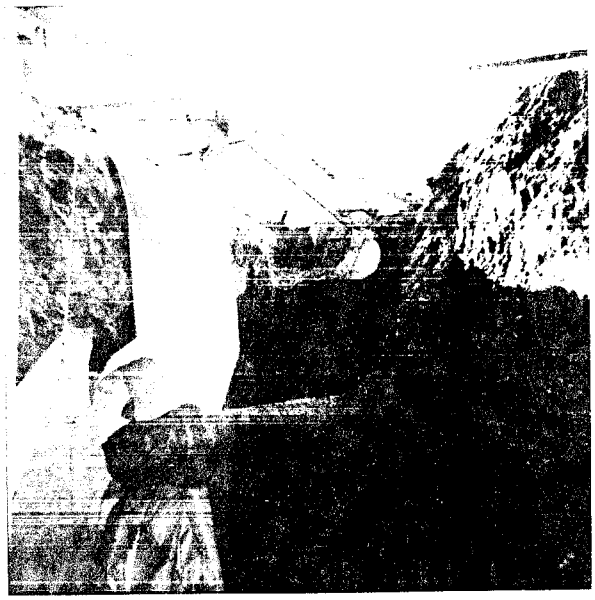
MONITORING WELL. G.C

1/8/86

LAYING LINER + MONITORING WELL

PRIOR TO LAYING PEASTONE.

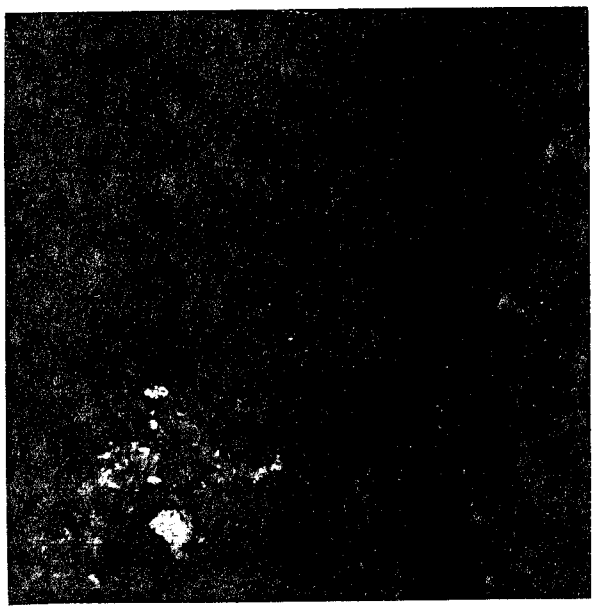
G.C.



1/8/86 FOREGROUND IS SEWER LINE. BACKGROUND IS WATER LINE. RIGHT BEHIND BUCKET IS CONCRETE BLOCK CONTAINING ELECTRICAL LINES.

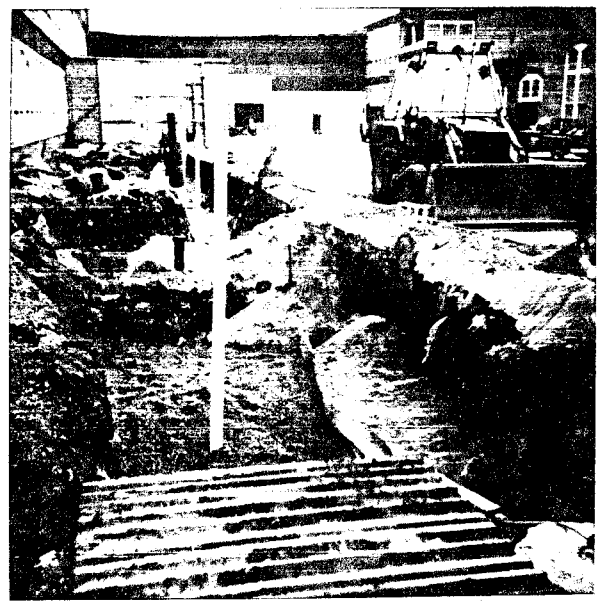
G.C.

1/8/86 EXCAVATED MATERIAL TRUCKED TO OPPOSITE SIDE OF PROPERTY. POLYETHYLENE LINER ON GROUND. ALSO ON TOP OF MATERIAL G.C.



1/7/86 PLACEMENT OF LINER UNDER CONCRETE BLOCK CONTAINING TRENCH.

G.C.



1/10/86 TO RIGHT OF LINER IS CLEAN FILL. TO LEFT IS PLASTIQUE