

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report    x    Final Report

Name of Company: Occidental Permian Limited Partnership	Contact: Tony Summers
Address: 1017 West Stanolind Road, Hobbs, N.M. 88240	Telephone No: 505.397.8236 or 505.390.9228
Facility Name Warren McKee Unit Salt Water Disposal	Facility Type Production

Surface Owner	Mineral Owner Oxy	Lease No.
---------------	-------------------	-----------

**LOCATION OF RELEASE**

Unit Letter F	Section 7	Township 20-S	Range 38E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	--------------	------------------	--------------	---------------	------------------	---------------	----------------	------------

Latitude N 32° 35.329' Longitude W 103° 11.331'

**NATURE OF RELEASE**



Type of Release Produced Water	Volume of Release 350 bbls	Volume Recovered 180 bbls
Source of Release SWD tank ran over	Date and Hour of Occurrence 03/12/07 1:00am	Date and Hour of Discovery 03/12/07 10:30 am
Was Immediate Notice Given? x Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Chris Williams	
By Whom? Tony Summers	Date and Hour 03/12/07 2:00pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes    x No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\* Storm knocked down electricity and alarm communications causing pumps to go down and no alarms sent. SWD tanks ran over approximately 350 barrels of produced water into diked area. Vacuum truck picked up 180 bbls.

Describe Area Affected and Cleanup Action Taken.\* Spill area was inside diked are of SWD. Vacuum truck picked up all free standing fluid. NMSEO states average depth to water of 80 feet giving a ranking of 10.  
Dug out effected area to suggested by Chris Williams 12" and tested soil for chlorides. (see Cardinal Lab results 04/03/07). Chris Williams suggested digging out to 16". Did and tested soil (see Cardinal Lab results 4/17/07). Chris suggested laying 6" clay. Did the week of 5/13/07. Covered/backfilled the rest with fresh caliche week of 06/17/07. Visited with Chris Williams 06/22/07 and signed off complete.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Tony Summers	Approved by District Supervisor: 	
Title: HES Technician	Approval Date: 7/20/07	Expiration Date: 7/20/07
E-mail Address: tony_summers@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>

Date: 6/22/07	Phone: 505.397.8236	
---------------	---------------------	--

\* Attach Additional Sheets If Necessary

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR**

x Initial Report ☐ Final Report

Name of Company: Occidental Permian Limited Partnership	Contact: Tony Summers	
Address: 1017 West Stanolind Road, Hobbs, N.M. 88240	Telephone No: 505.397.8236 or 505.390.9228	
Facility Name Warren McKee Unit Salt Water Disposal	Facility Type Production	
Surface Owner	Mineral Owner Oxy	Lease No.

**LOCATION OF RELEASE**

Unit Letter F	Section 7	Township 20-S	Range 38E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	--------------	------------------	--------------	---------------	------------------	---------------	----------------	------------

Latitude N 32° 35.329' Longitude W 103° 11.331'

**NATURE OF RELEASE**

Type of Release Produced Water	Volume of Release 350 bbls	Volume Recovered 180 bbls
Source of Release SWD tank ran over	Date and Hour of Occurrence 03/12/07 1:00am	Date and Hour of Discovery 03/12/07 10:30 am
Was Immediate Notice Given? x Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Chris Williams	
By Whom? Tony Summers	Date and Hour 03/12/07 2:00pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes x No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* Storm knocked down electricity and alarm communications causing pumps to go down and no alarms sent. SWD tanks ran over approximately 350 barrels of produced water into diked area. Vacuum truck picked up 180 bbls.		
Describe Area Affected and Cleanup Action Taken.* Spill area was inside diked are of SWD. Vacuum truck picked up all free standing fluid. NMSEO states average depth to water of 80 feet giving a ranking of 10.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Signature:		<b>OIL CONSERVATION DIVISION</b>
Printed Name: Tony Summers	Approved by District Supervisor: <i>Chris Williams</i>	
Title: HES Technician	Approval Date: 3/20/07	Expiration Date: 3/20/08
E-mail Address: tony_summers@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date:	Phone: 505.397.8236	

\* Attach Additional Sheets If Necessary

R.P.# 1249



## **Occidental Permian Limited Partnership**

---

March 16, 2007

New Mexico Oil Conservation Division  
District I  
1625 N. French Drive  
Hobbs, New Mexico 88240

Attn: Environmental Engineering

RE: Remediation Plan  
Warren McKee Unit SWD  
UL 'F, Sec. 7, T-20S, R-38E

19

At 10:30 am on 03/12/07 tanks from Warren McKee SWD were found running over. Storm from night before had knocked down electricity, pumps, and alarm communications at around 1:00 am. Approx. 350 barrels of produced water were spilled into diked area. Vacuum truck picked up 180 barrels of free standing fluid. Average chlorides for this produced water are 78,000 ppm. No fluid got into pasture. The NMSEO states the average depth to water is 80' giving area a ranking of 10. Remediation of spill site will be as follows:

1. ~~3'~~<sup>6'</sup> to ~~6'~~<sup>12'</sup> of caliche in dike will be removed and area tested for chlorides along with background samples.
2. Caliche will be disposed of to JL Land farm.
3. NMOCD will be notified as to sample contents and asked for guidance for further action.
4. NMOCD guidelines will be used to insure entire site is in compliance with guidelines.

If you have any questions, or if I can be of further assistance, please contact me at (505) 397-8251.

Tony Summers



HES Technician/Seminole RMT  
Tony\_summers@oxy.com  
(505) 397-8236

Attachments: Initial C-141  
Hand drawn map of spill site.




PHONE (505) 393-2326 • 101 E MARLAND • HOBBS, NM 88240

Analysis Date: 04/03/07  
Sampling Date: 04/02/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: HM

} see  
next  
page

4500-CIB

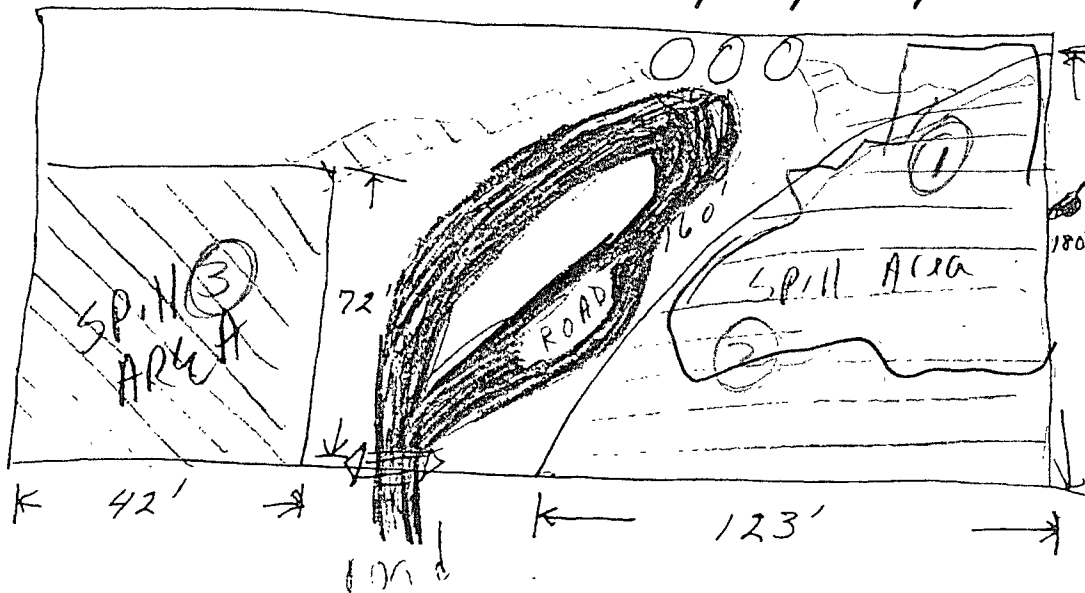
  
 Chemist

04-03-07  
Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

WELL SWD #1  
SE NW 7-205-38 E

Test Areas after 12" dug out  
4/3/07



Spill 350 WTR  
Recovered 160 WTR 180 Solids

3-12-07



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
OXY PERMIAN  
ATTN: TONY SUMMERS  
1017 W. STANOLIND RD.  
HOBBS, NM 88240  
FAX TO: (505) 397-8205

Receiving Date: 04/16/07  
Reporting Date: 04/17/07  
Project Number: NOT GIVEN  
Project Name: WMU SWD  
Project Location: WMU SWD

Analysis Date: 04/17/07  
Sampling Date: 04/16/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/Kg)
H12467-1	WMU SWD 1A	800
H12467-2	WMU SWD 2A	1264
H12467-3	WMU SWD 3A	4479
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		1.0

see next  
page

METHOD: Standard Methods

4500-Cl<sup>-</sup>B

Note: Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

04-17-07  
Date

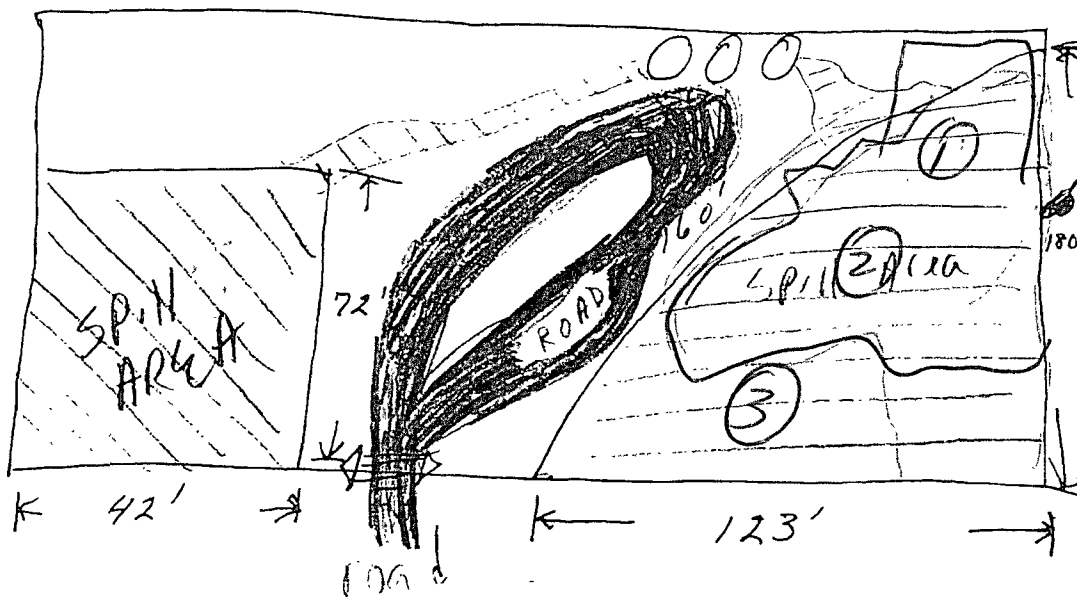
H12467

PLEASE NOTE **Liability and Damages** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

WALL SWD #1  
SE NW 1/4 - 205 - 38 E

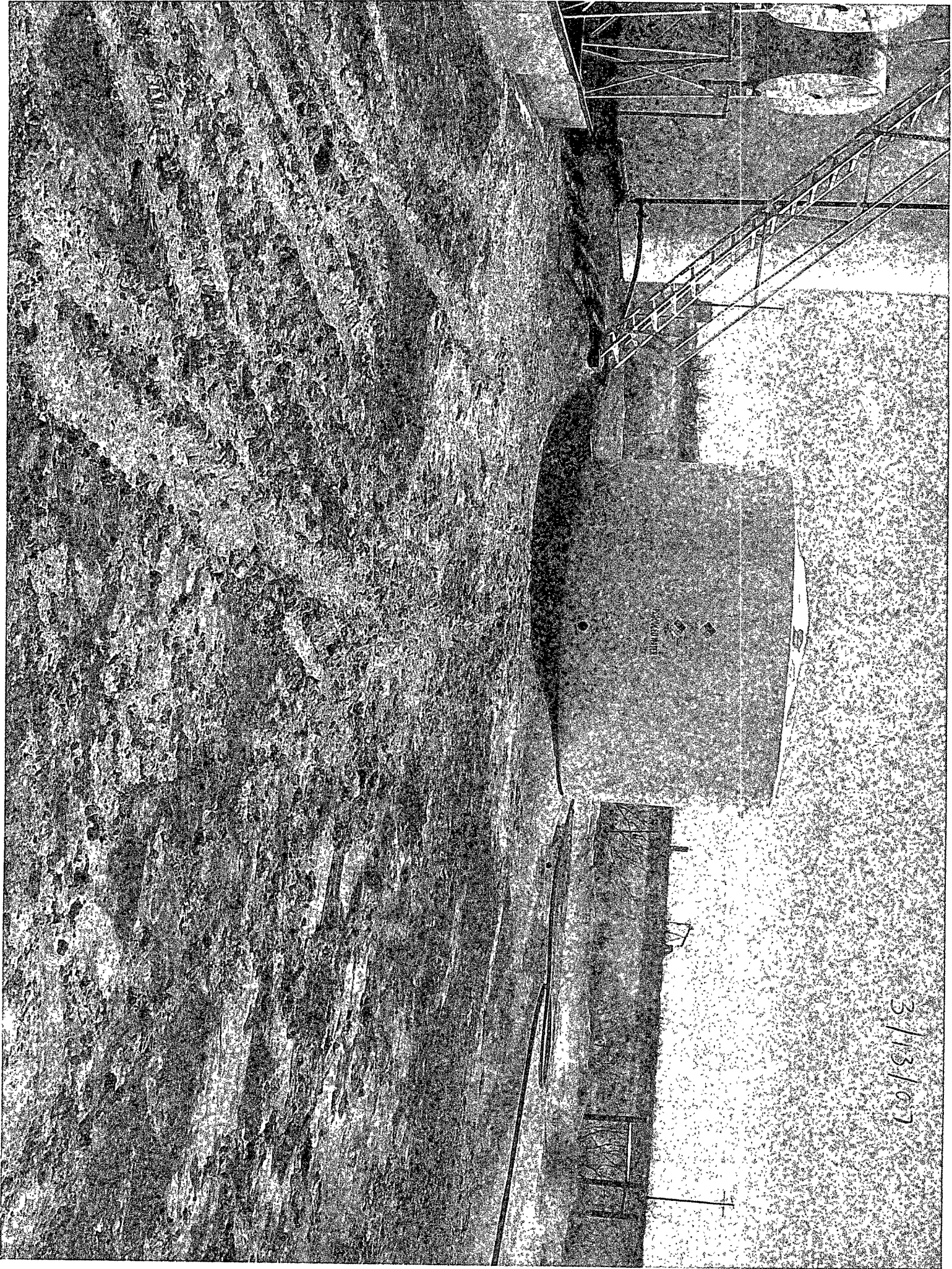
NW 37-205-38 E  
Test areas after 16" dug out

4/17/07



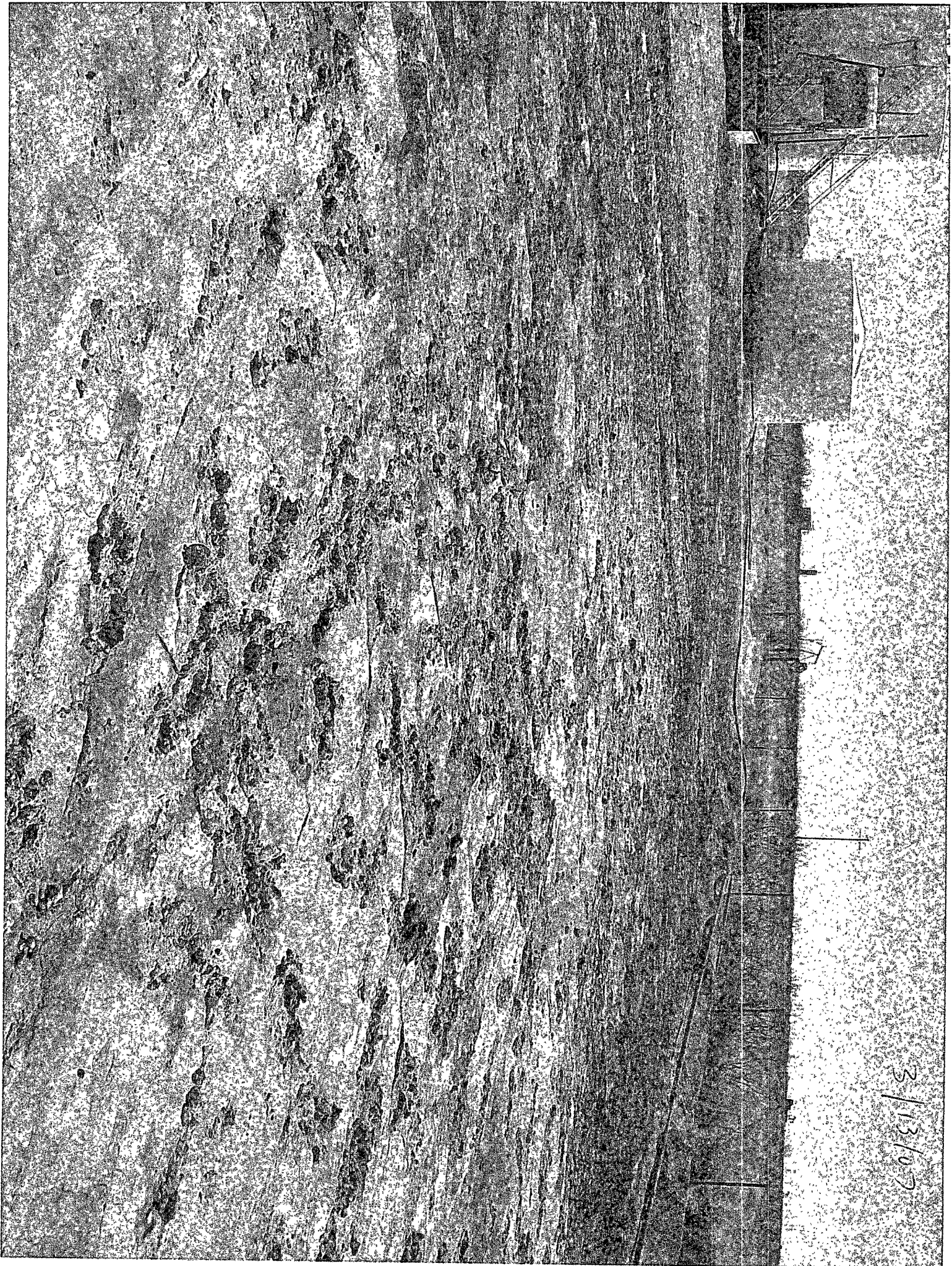
Spill 350 WTR  
Recovered 160 WTR 180 Solids

3-12-07



3/13/07





3/13/07





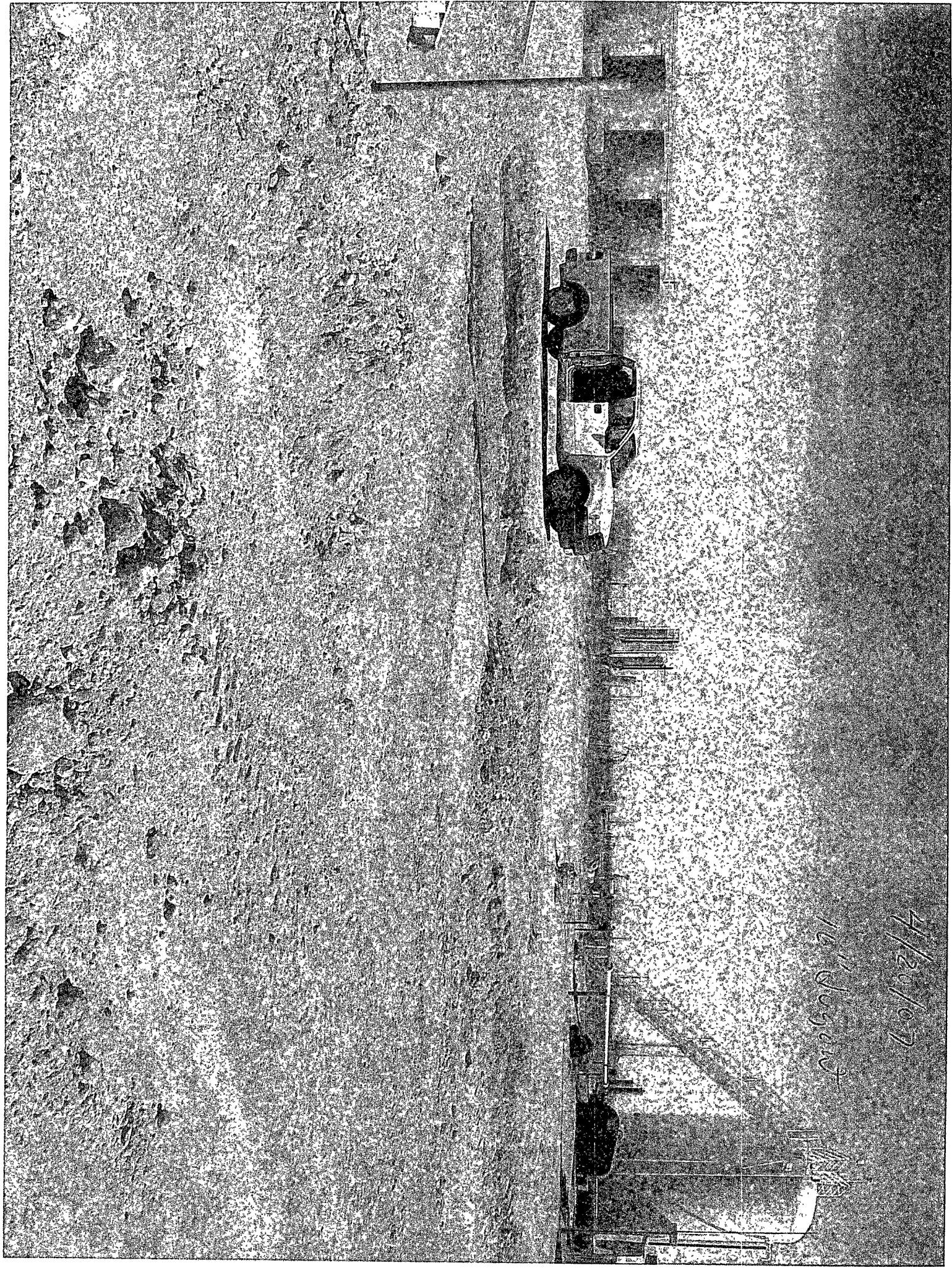
4/20/67

14/10/67

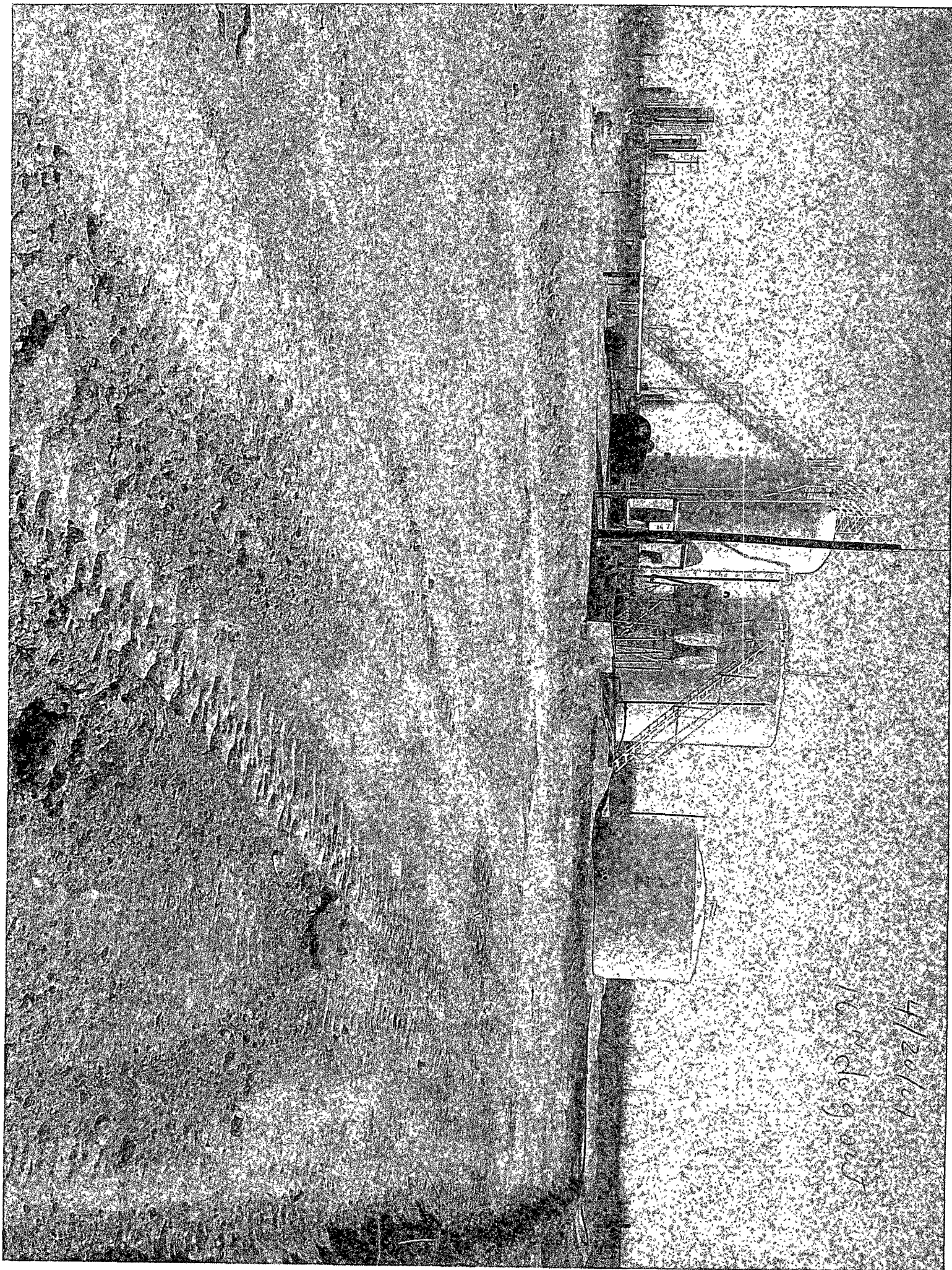


4/20/07

16" diameter

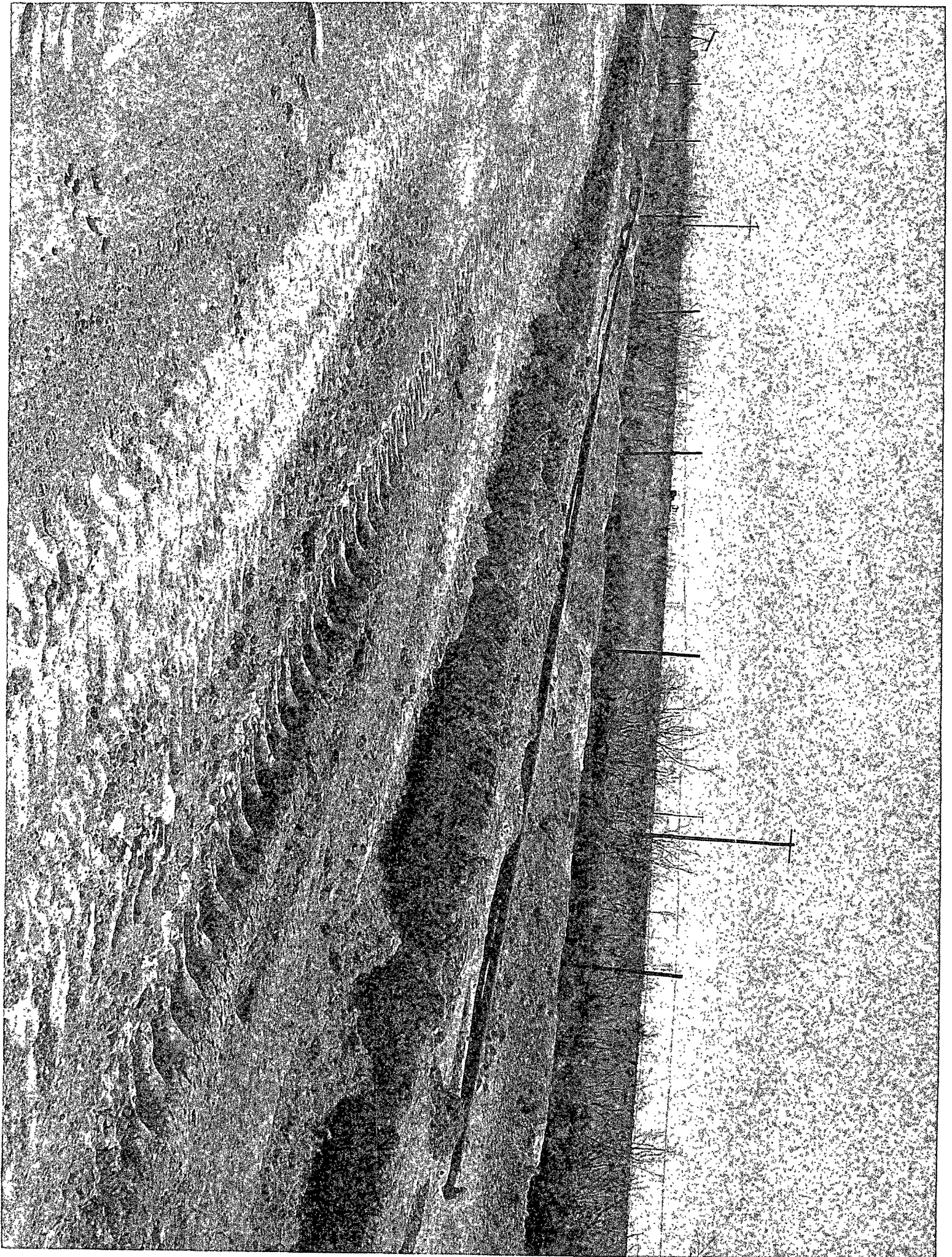






4/20/17  
Handed out

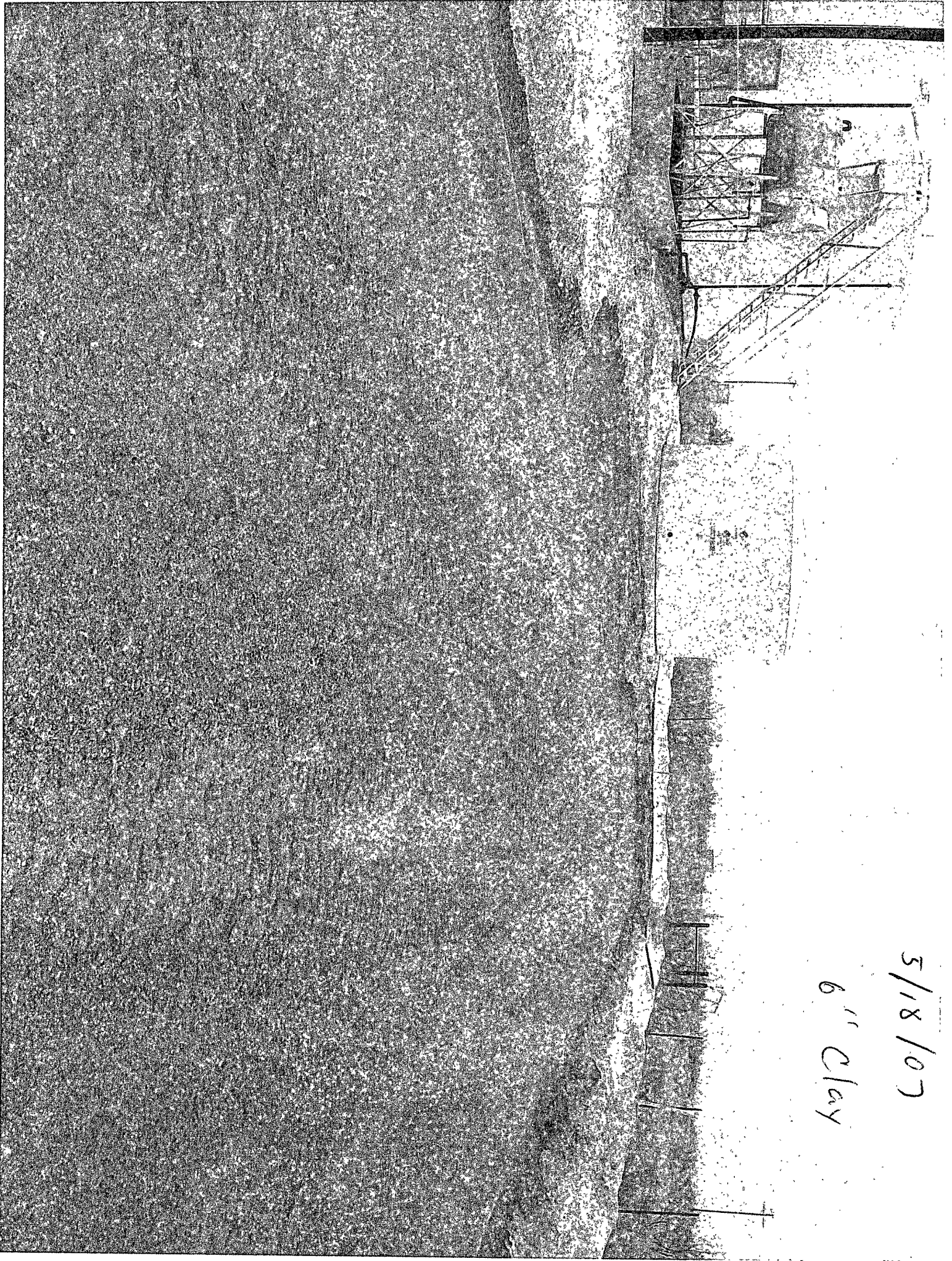






5/18/07

6" Clay



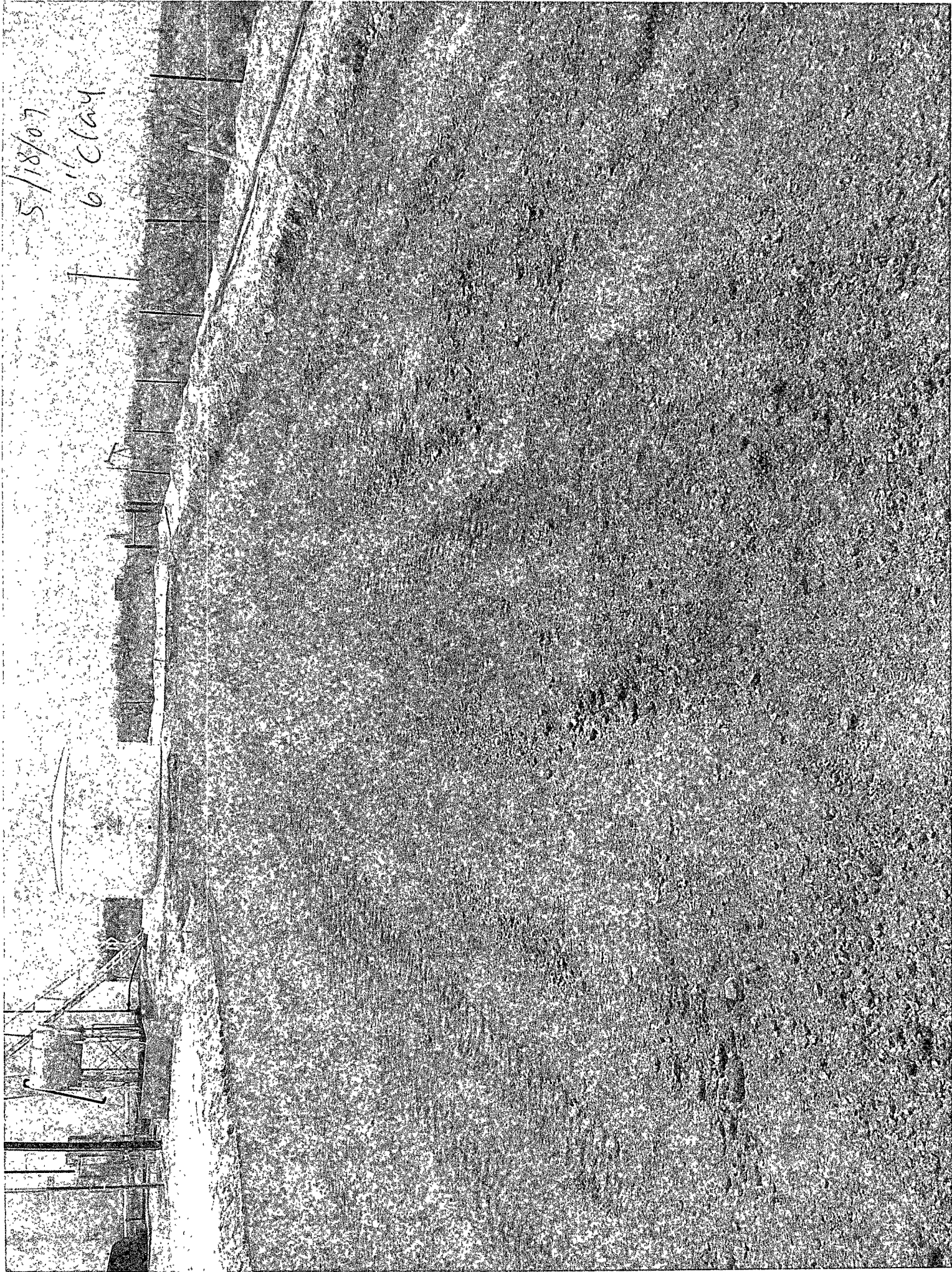


5/18/07

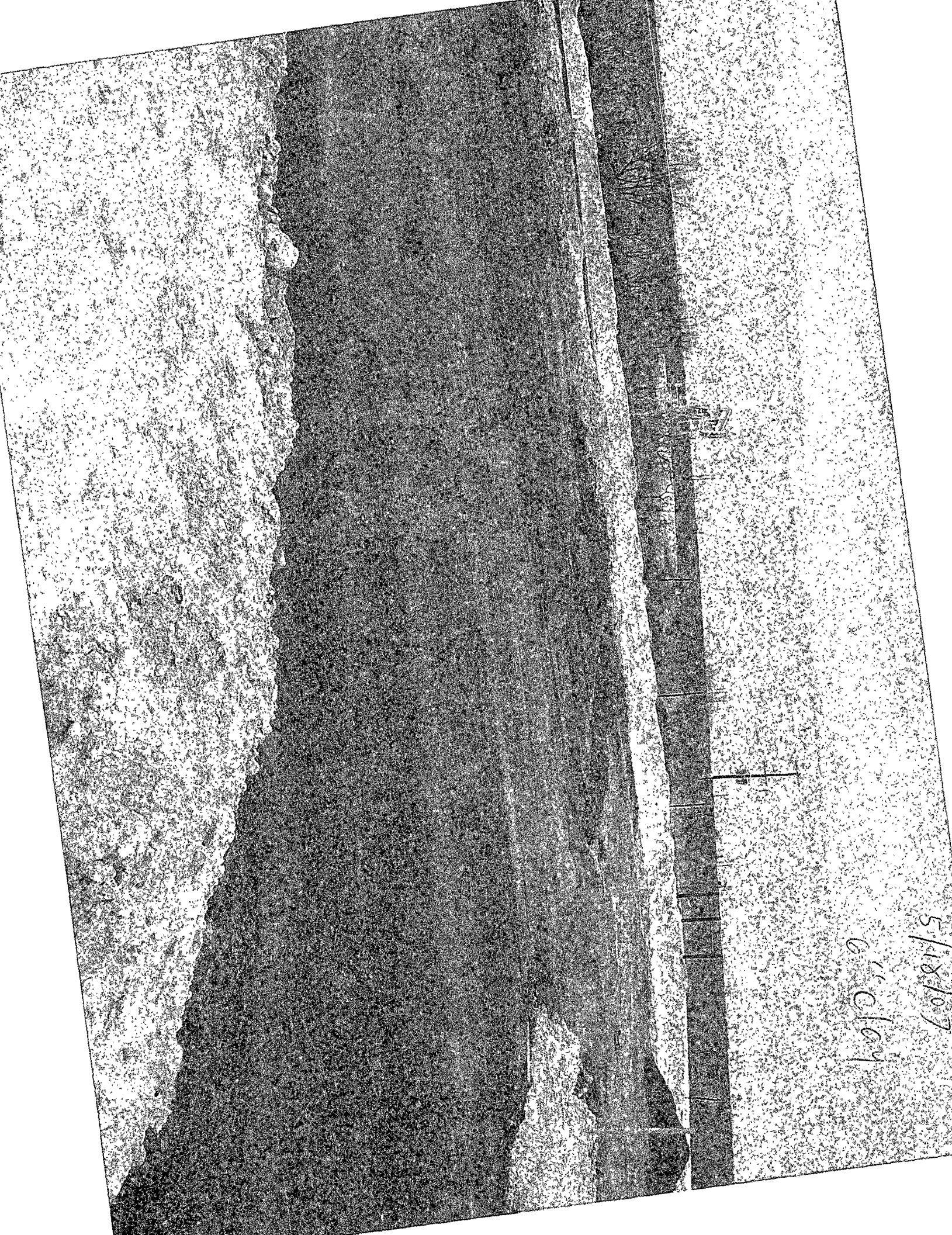
6" clay











5/18/07

6" clay



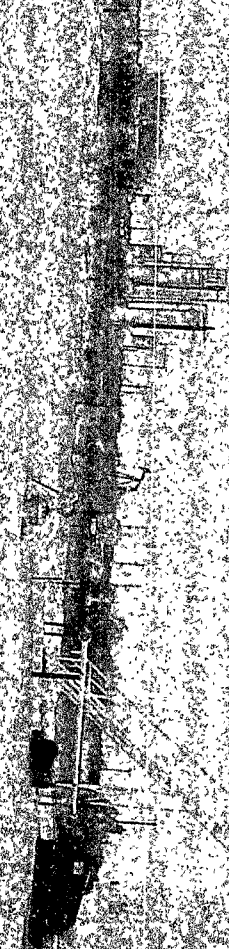
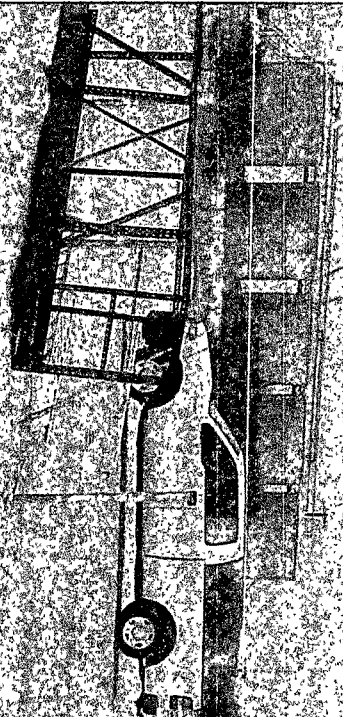


6/19/07  
BCKS, H/H, msh



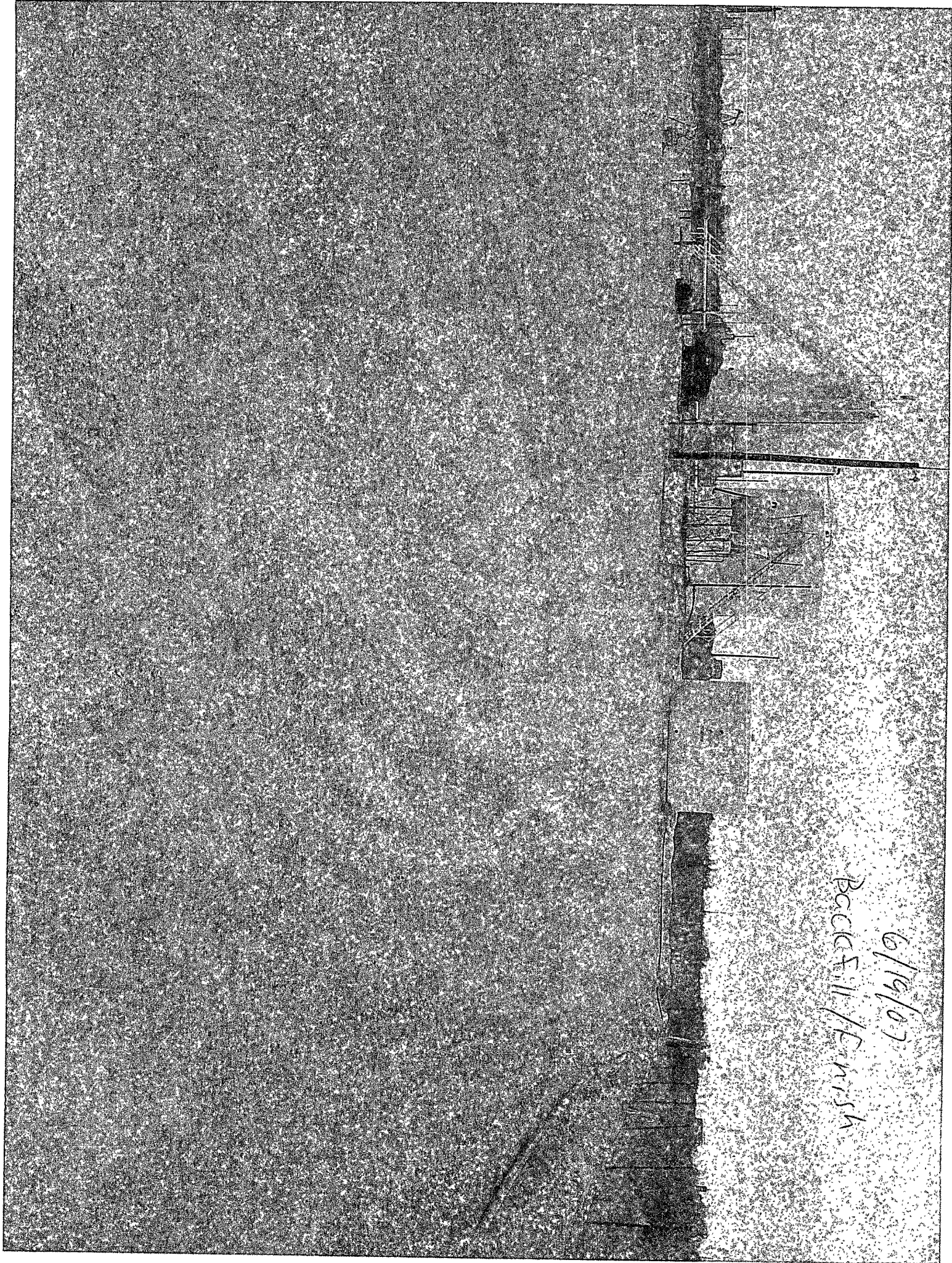
6/19/07

Backfill finish





6/19/07  
Backfill/Finish





6/19/07

Backfill Finish

