



Northern Indiana Public Service Company

Nuclear Staff
RR 3, Box 501
Chesterton, IN 46304
March 14, 1980

BAILLY GENERATING STATION N-1

Mr. Ronald Ballard
Environmental Projects Branch No. 1
Directorate of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20545

RE: NORTHERN INDIANA PUBLIC SERVICE COMPANY
BAILLY GENERATING STATION NUCLEAR 1
DOCKET 50-367

Dear Mr. Ballard:

Enclosed herewith are ten (10) copies of the following:

1. Well Charts for 2/27/80 - 3/5/80
2. Bailly Wells Without Recorders for 3/5/80
3. Pond Levels for 3/5/80
4. Pneumatic Pressure Transducers for 3/5/80
5. Water Meter Readings for 3/5/80
6. USGS Wells for 3/5/80

Sincerely,

R. J. Bohn
Manager, Nuclear Staff

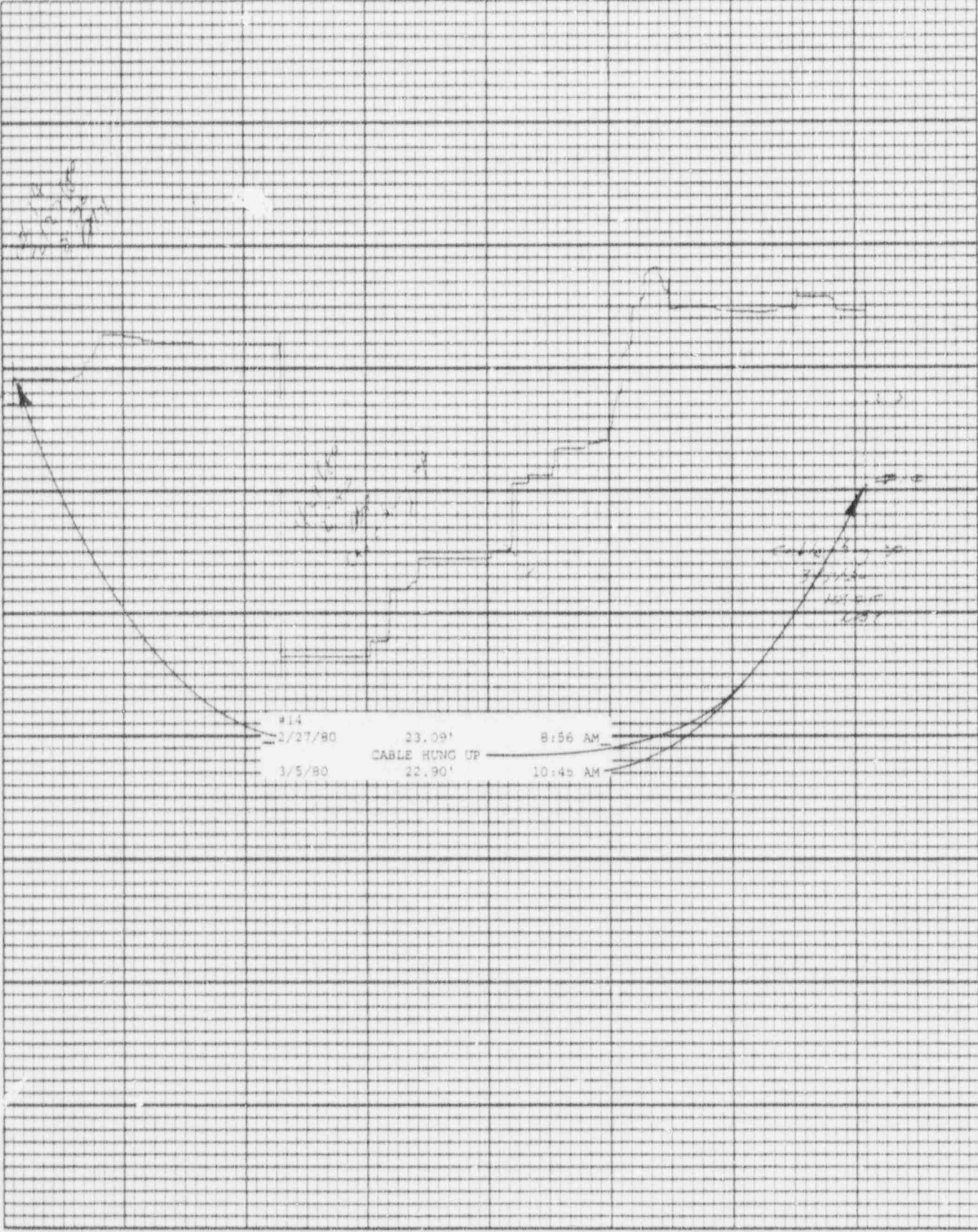
DBY:cb

Enclosures

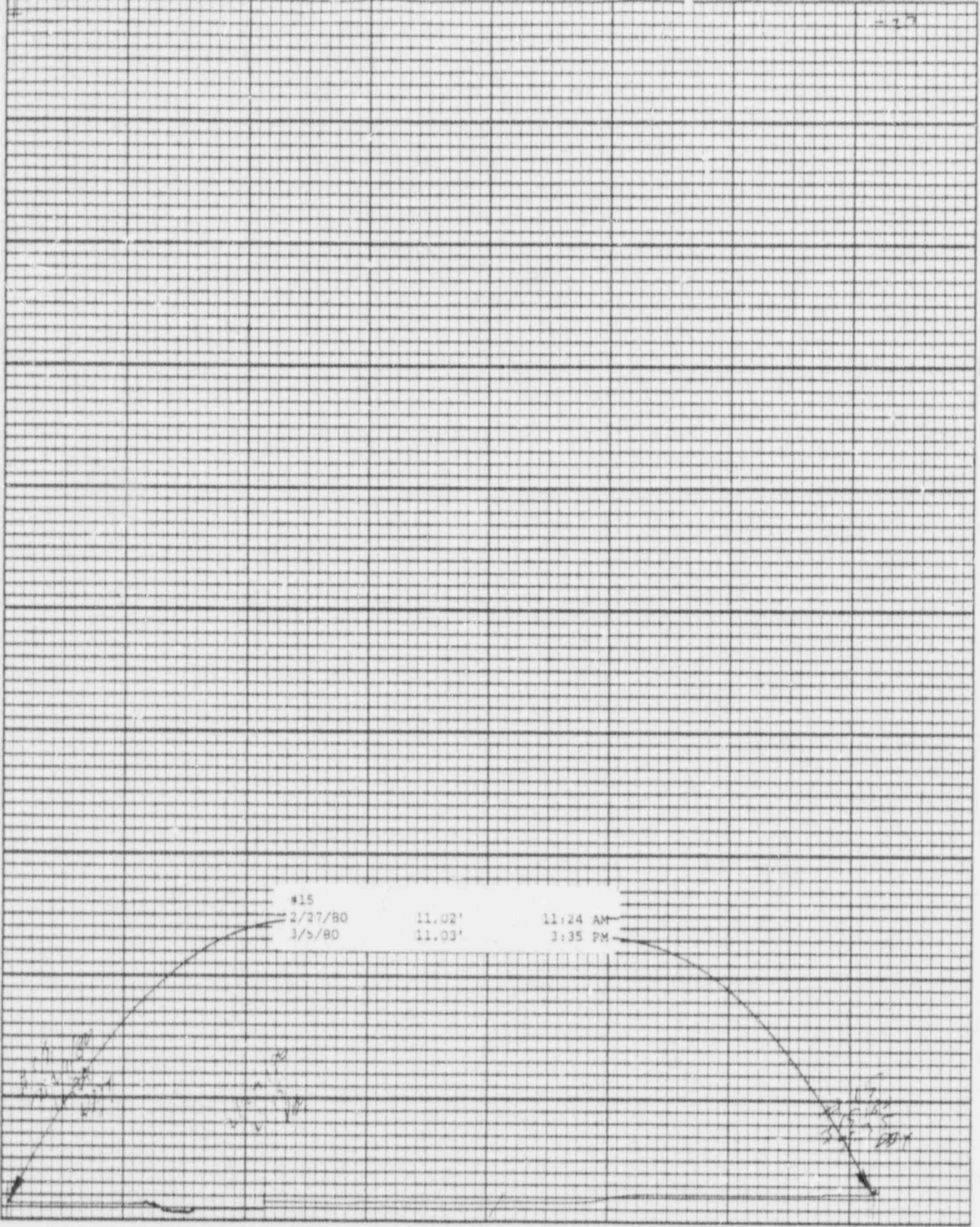
File: Ground Water Observation Monitoring Wells

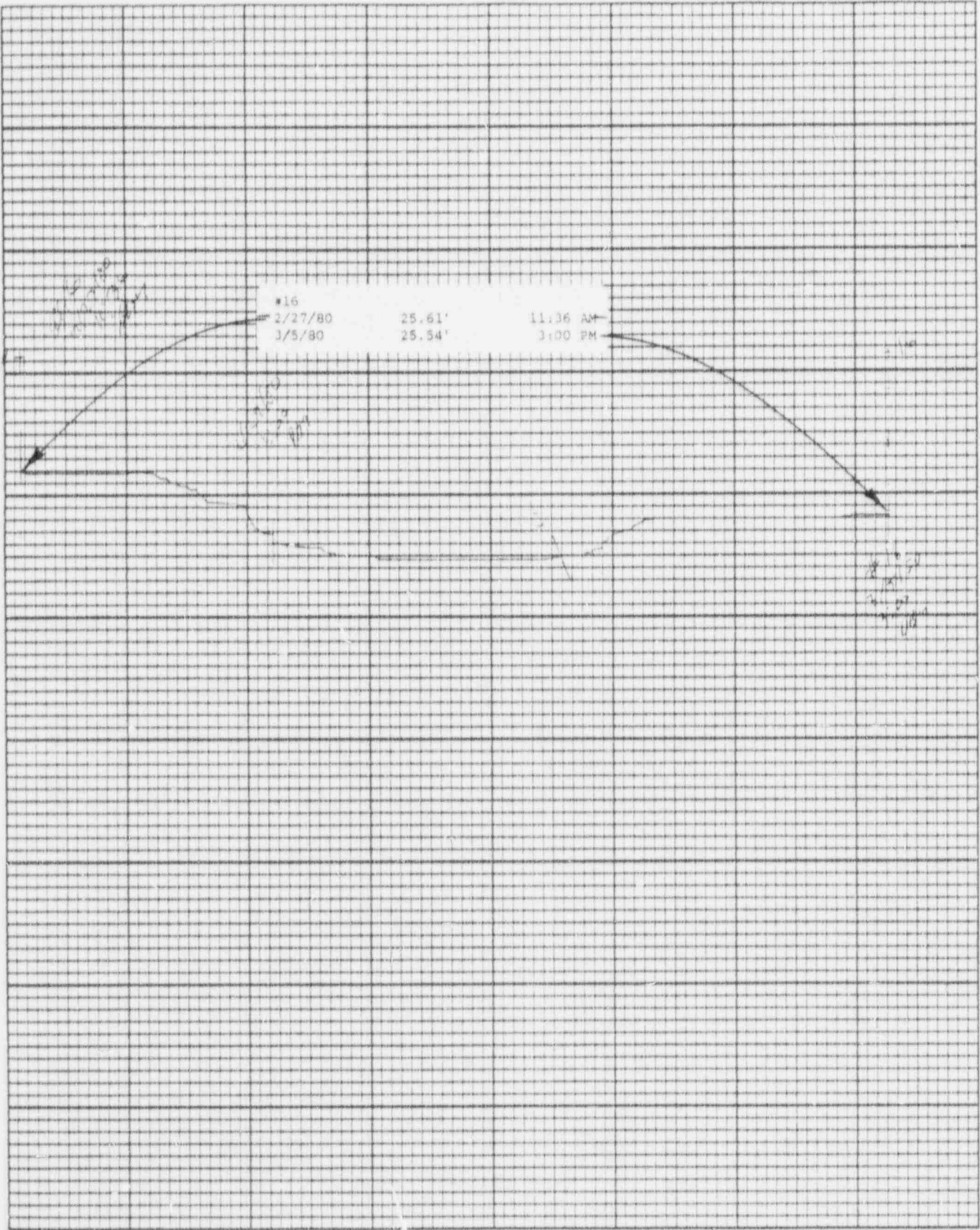
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ES-11

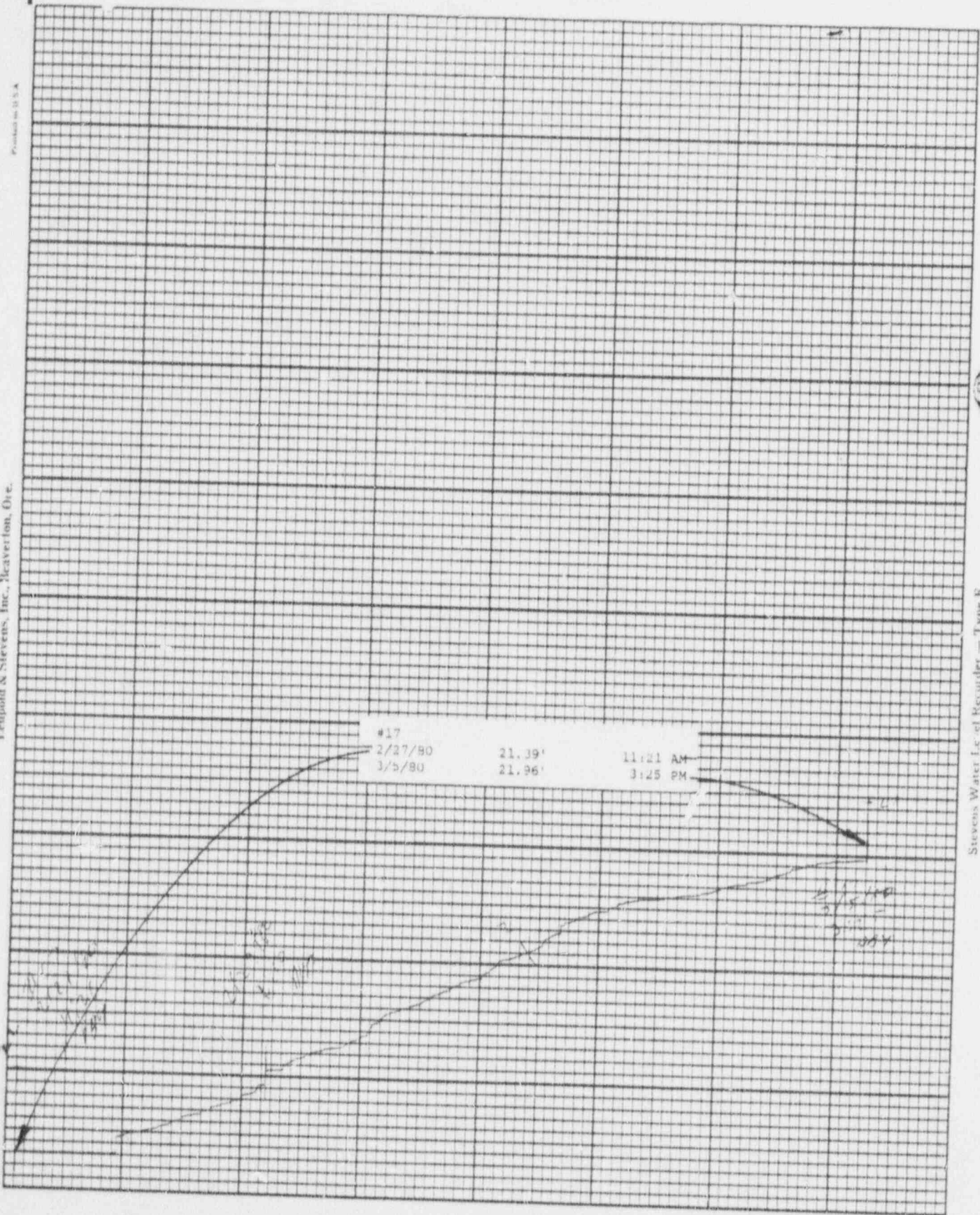
8008260619



| | | |
|---------|---------------|----------|
| #14 | 23.09' | 8:56 AM |
| 2/27/80 | CABLE HUNG UP | |
| 3/5/80 | 22.90' | 10:45 AM |







Printed in U.S.A.

20

Leupold & Stevens, Inc., Beaverton, Ore.

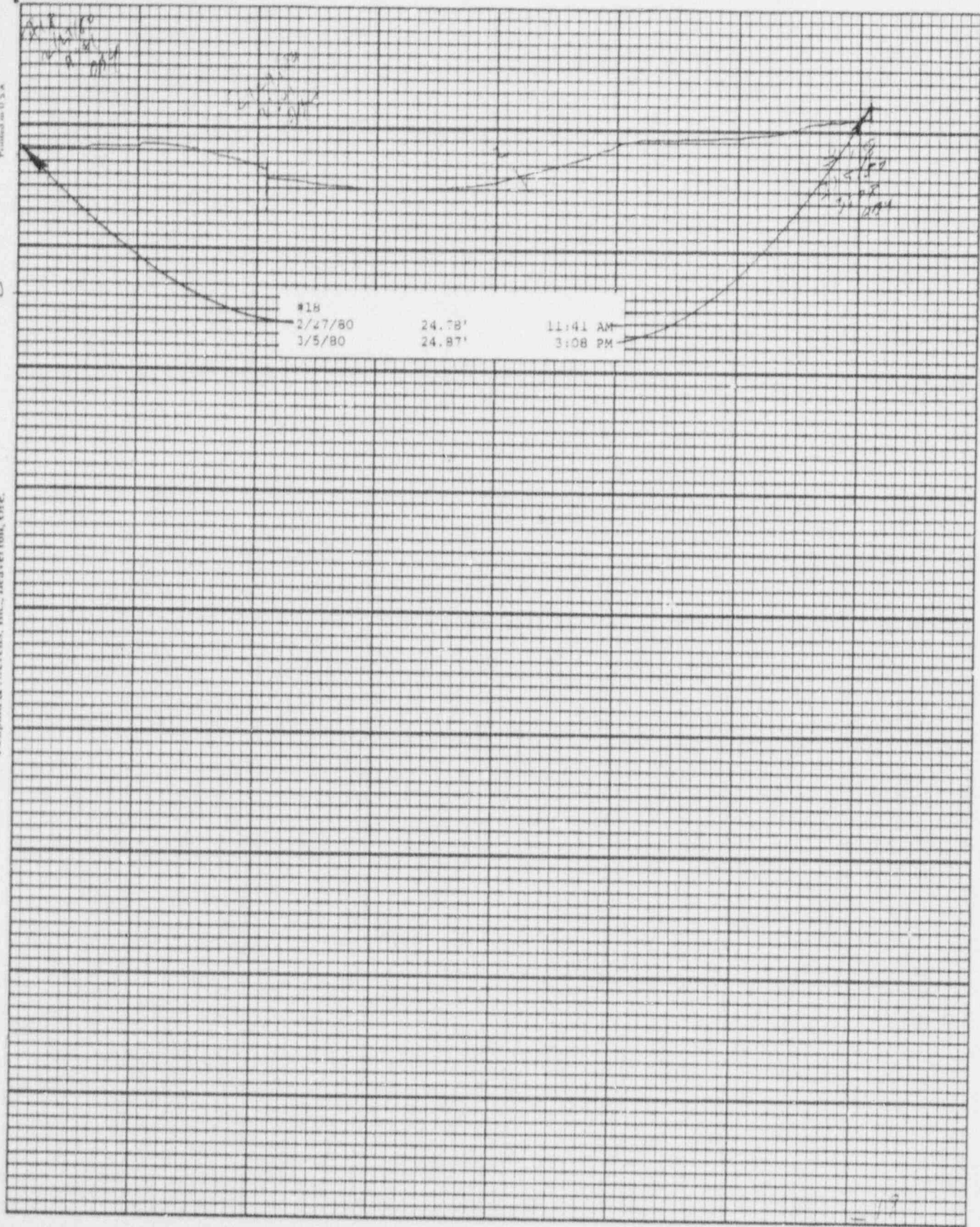
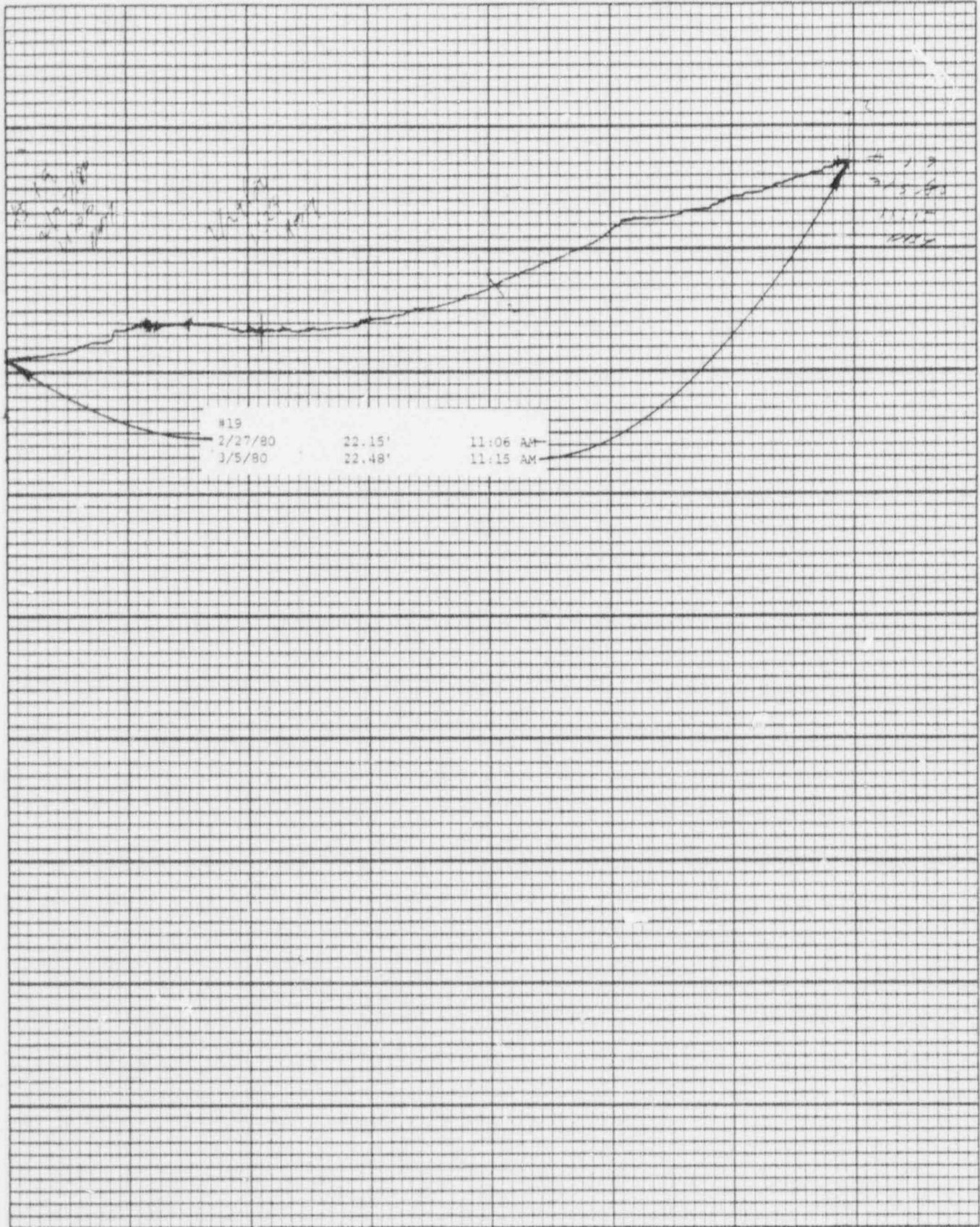


Chart F-1

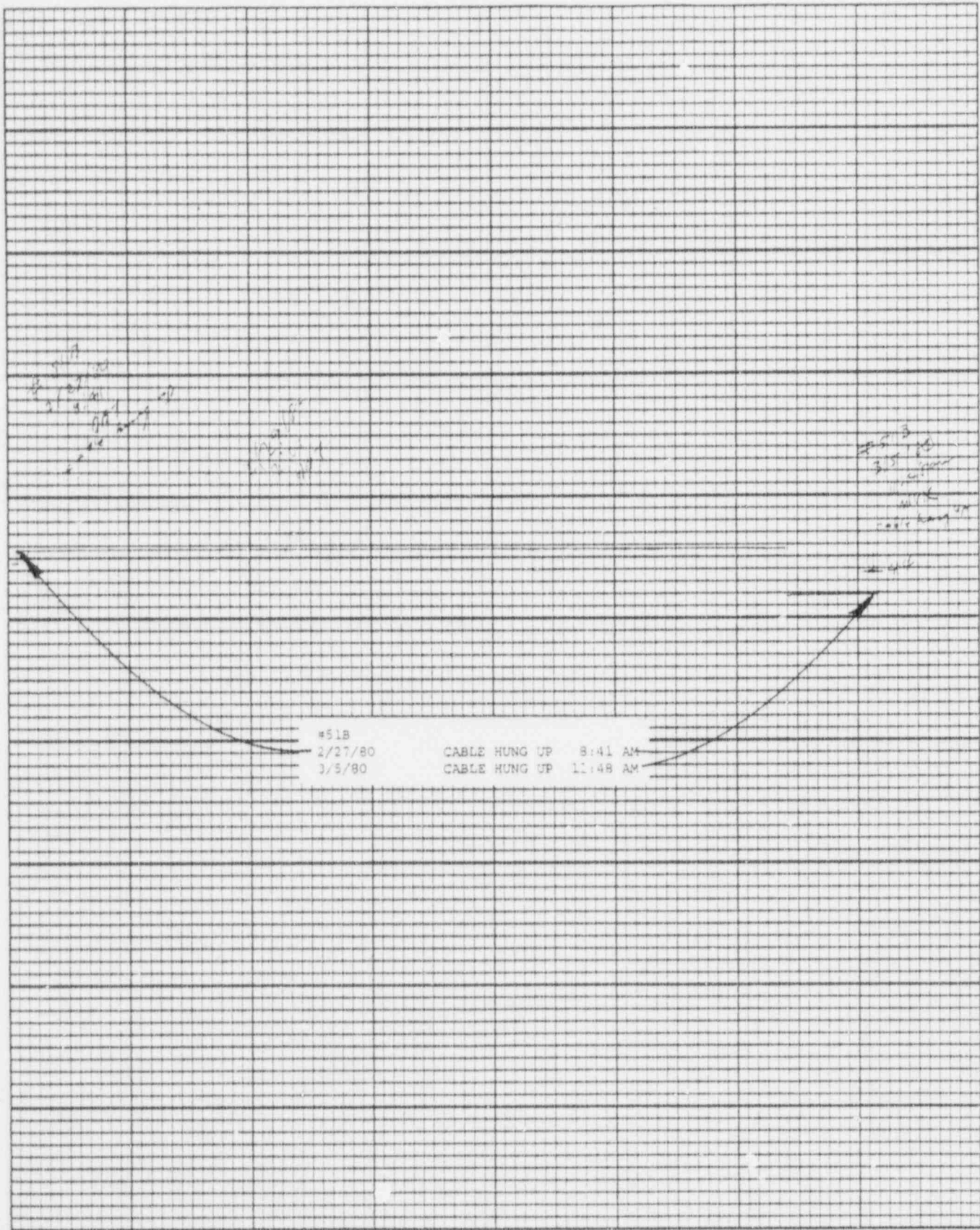


Stevens Water Level Recorder — Type F



Leopold & Stevens, Inc., Beaver Dam, Ore.

Printed in U.S.A.



Profile in U.S.A.

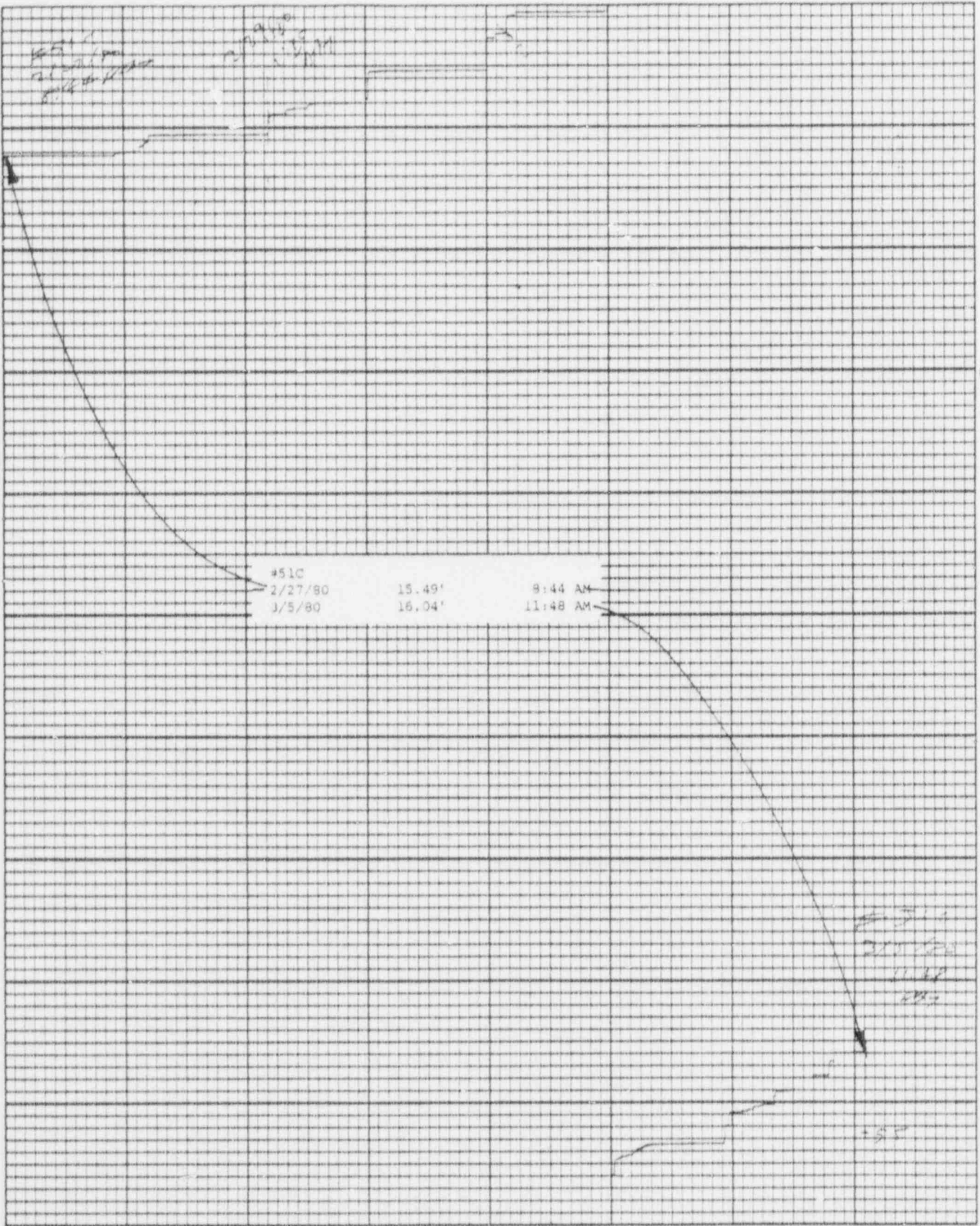
56

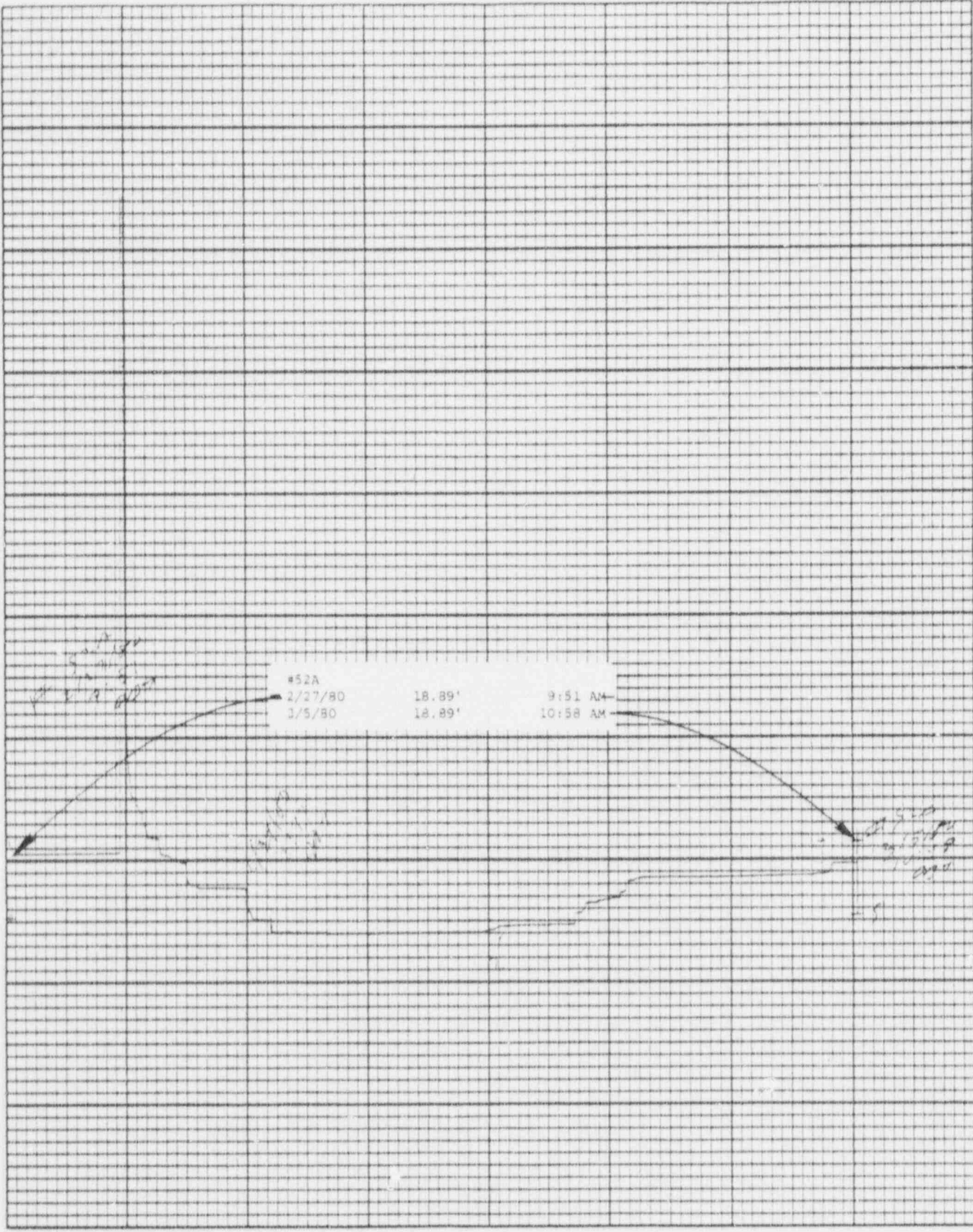
Fremont & Stevens, Inc., Beaverton, Ore.

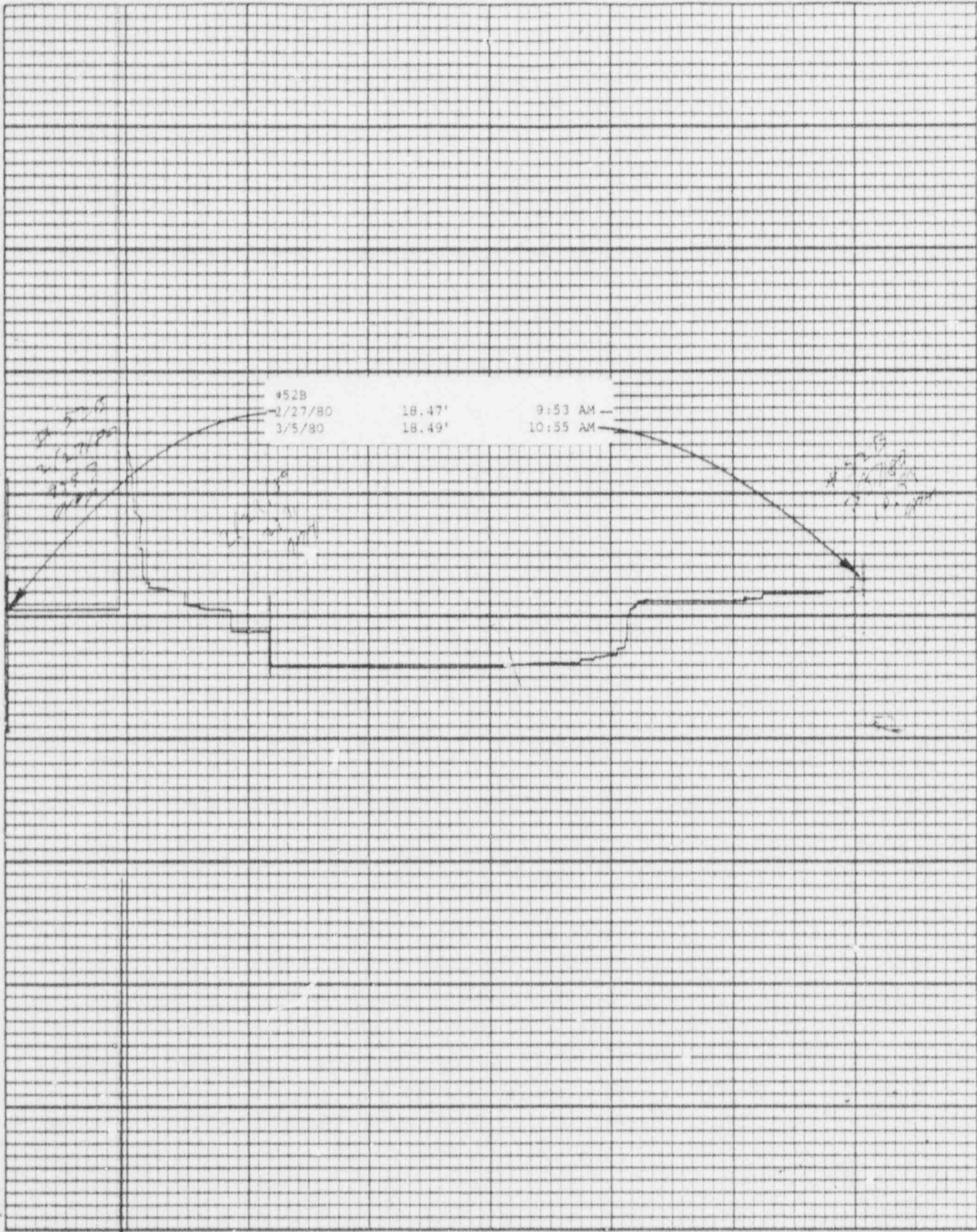
Chart F-1

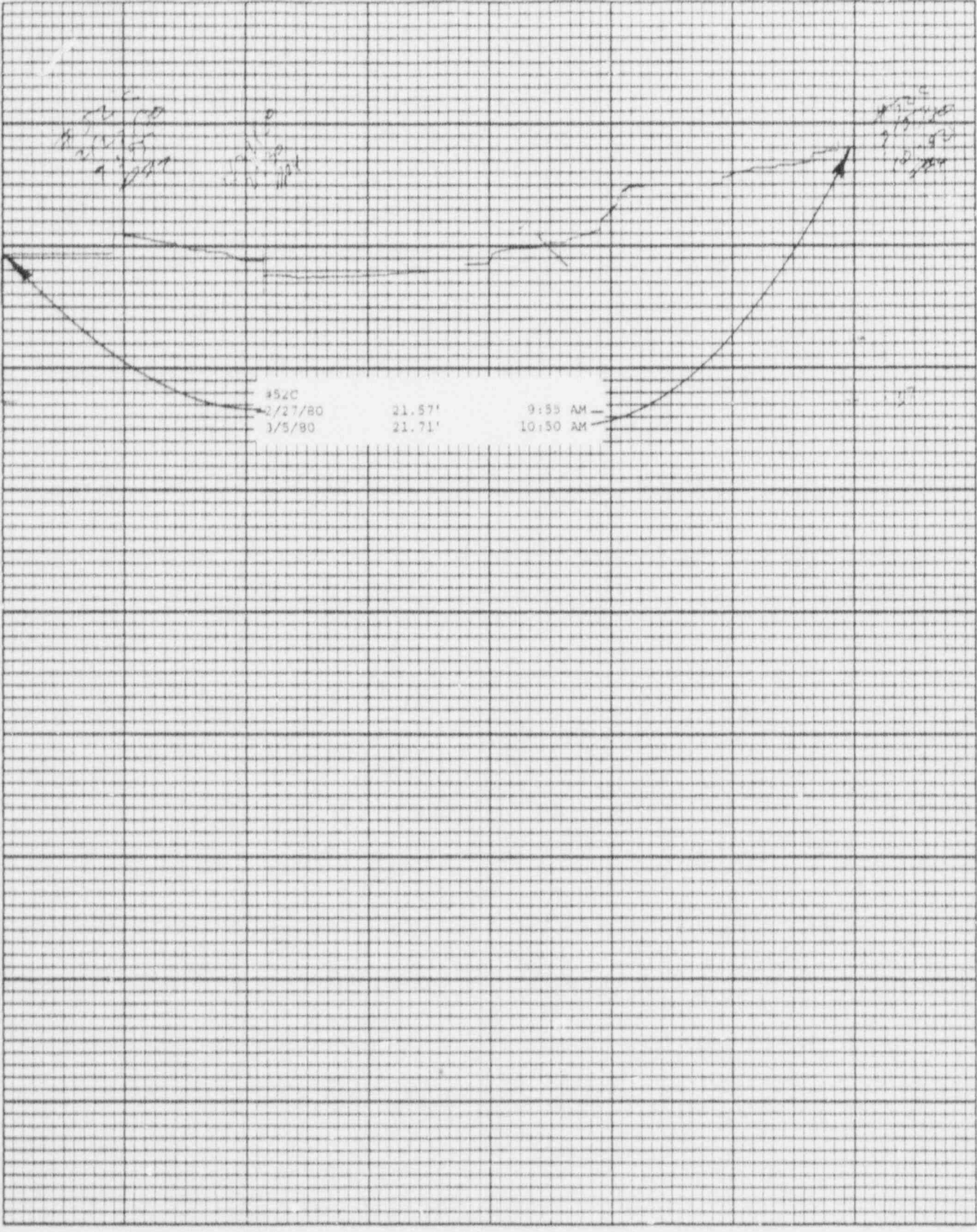
(5)

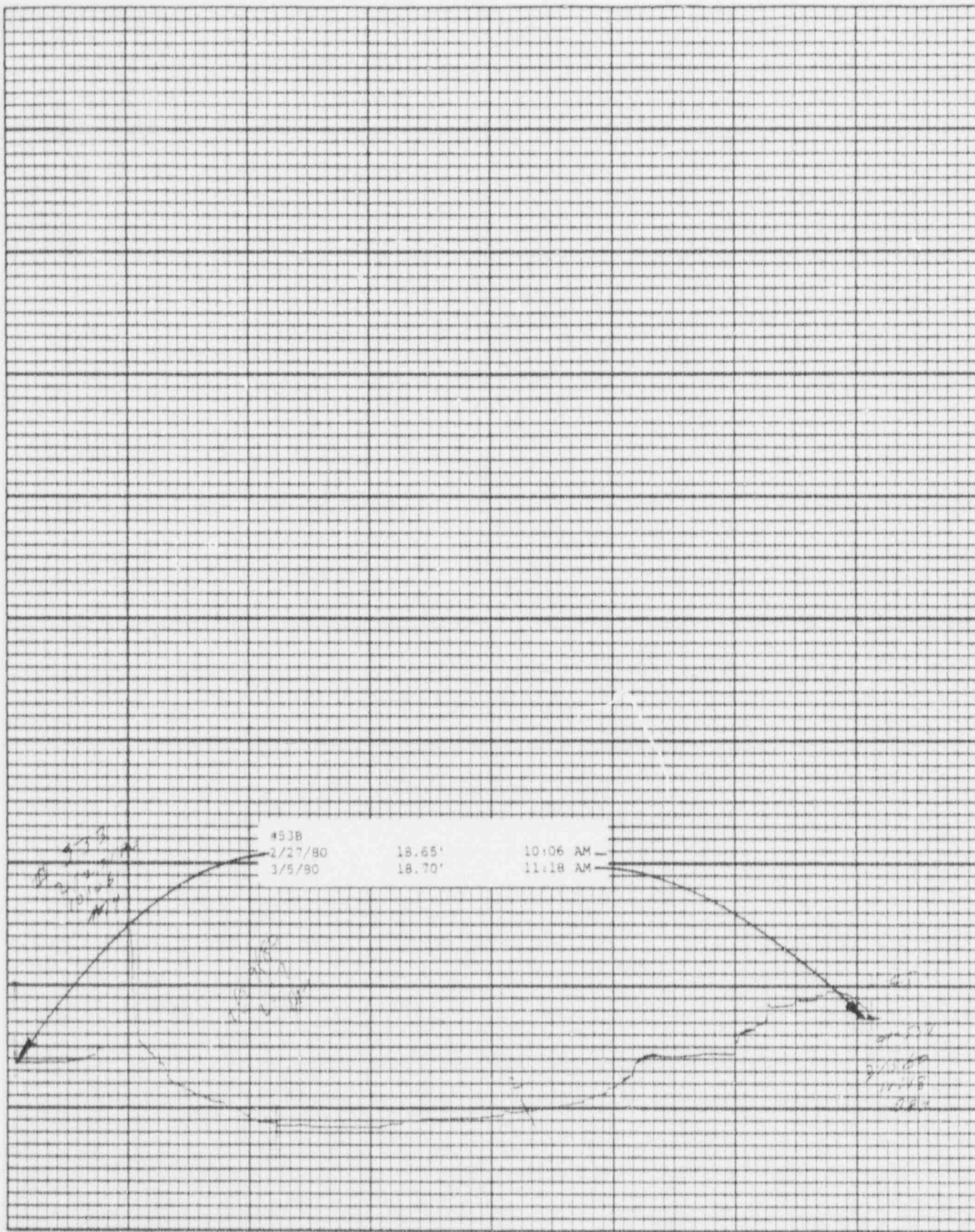
Stevens Water Level Recorder - Type F

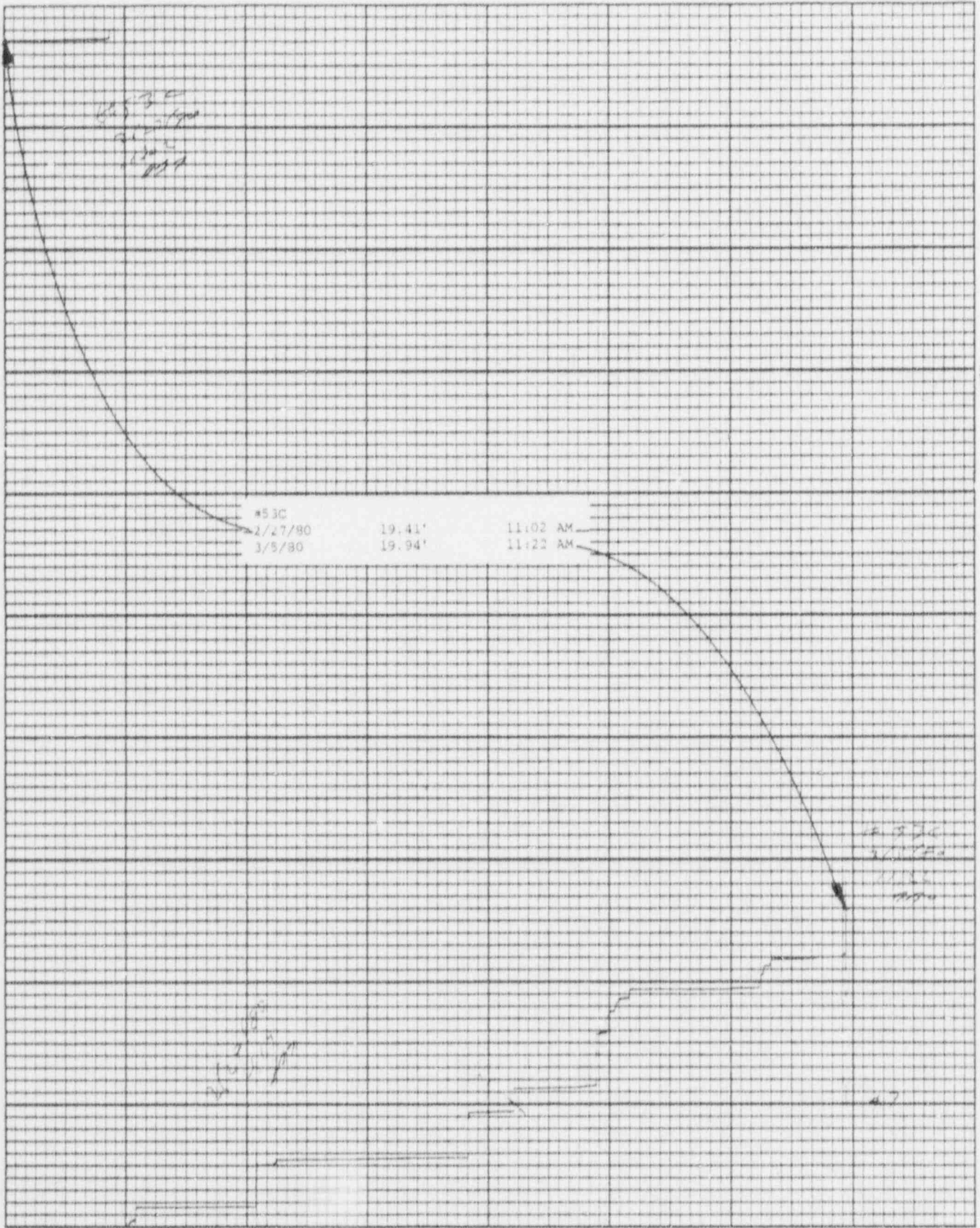


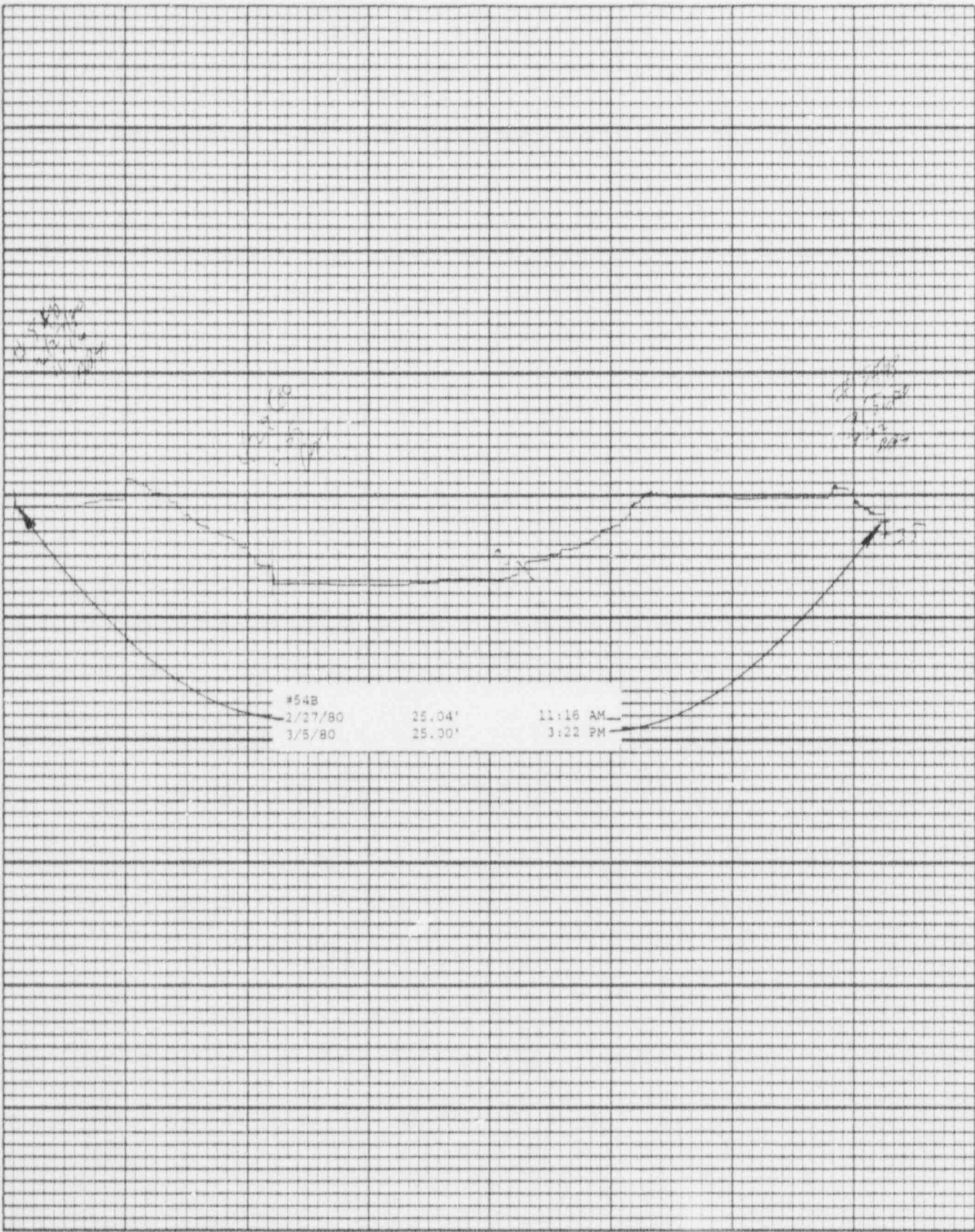


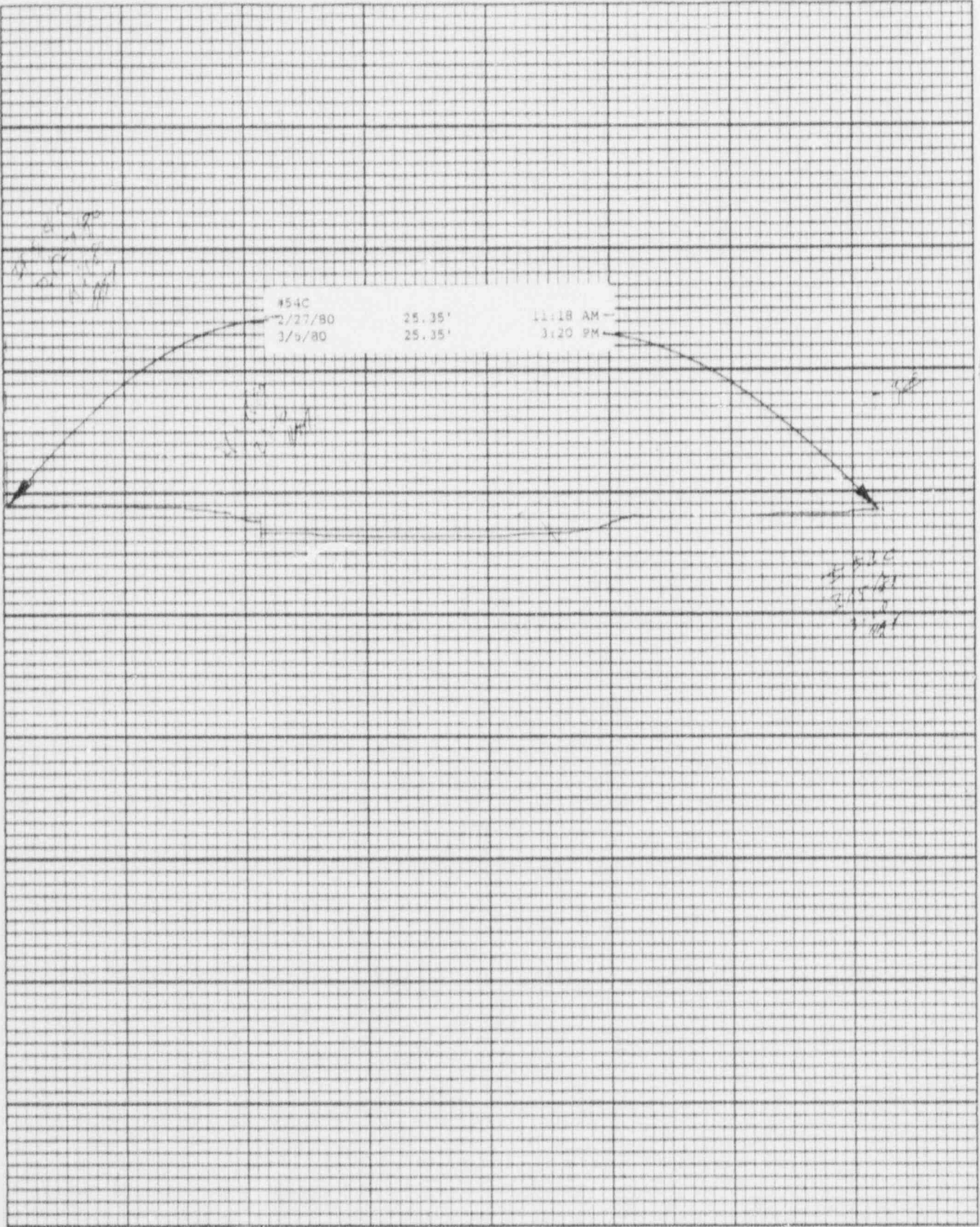


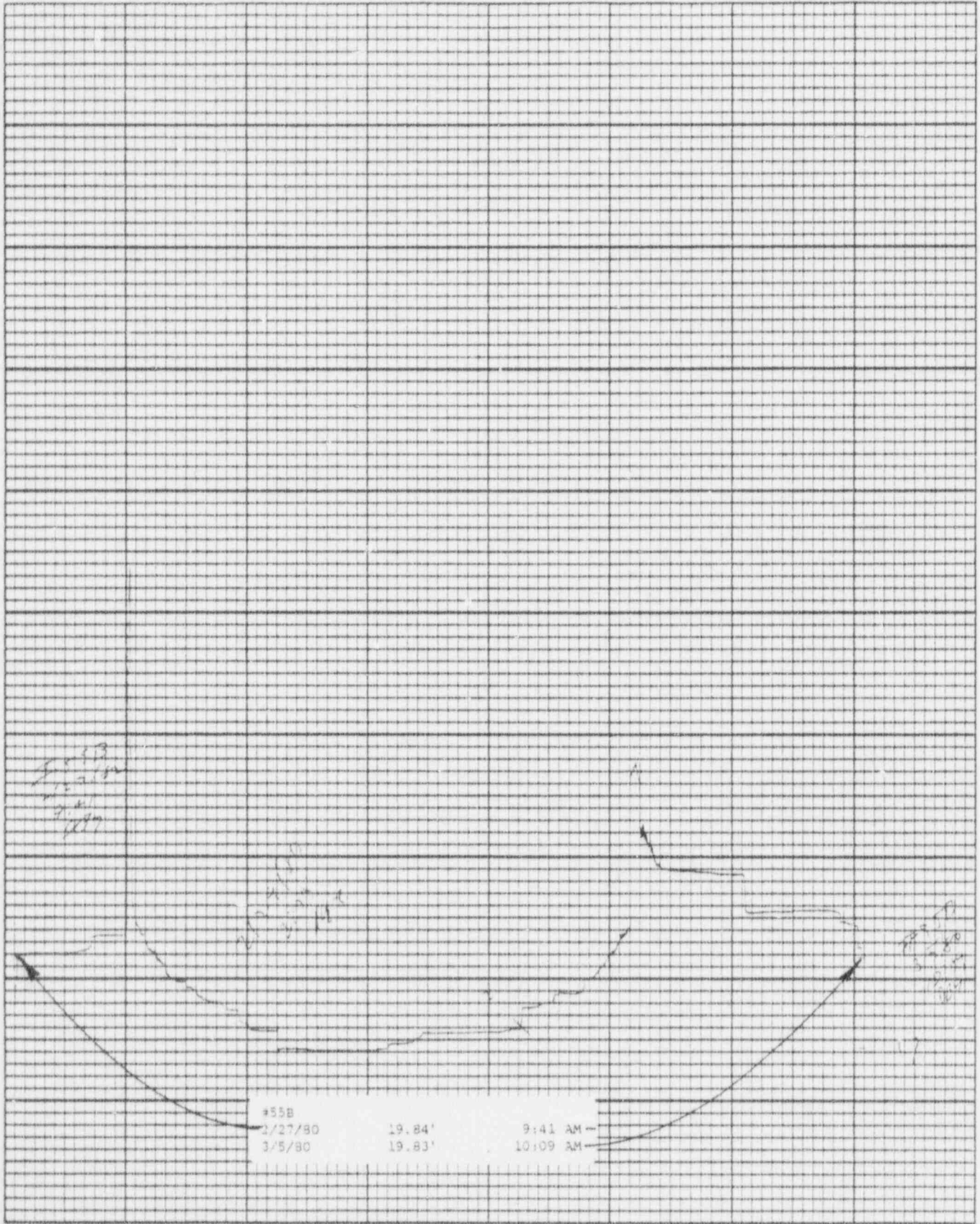


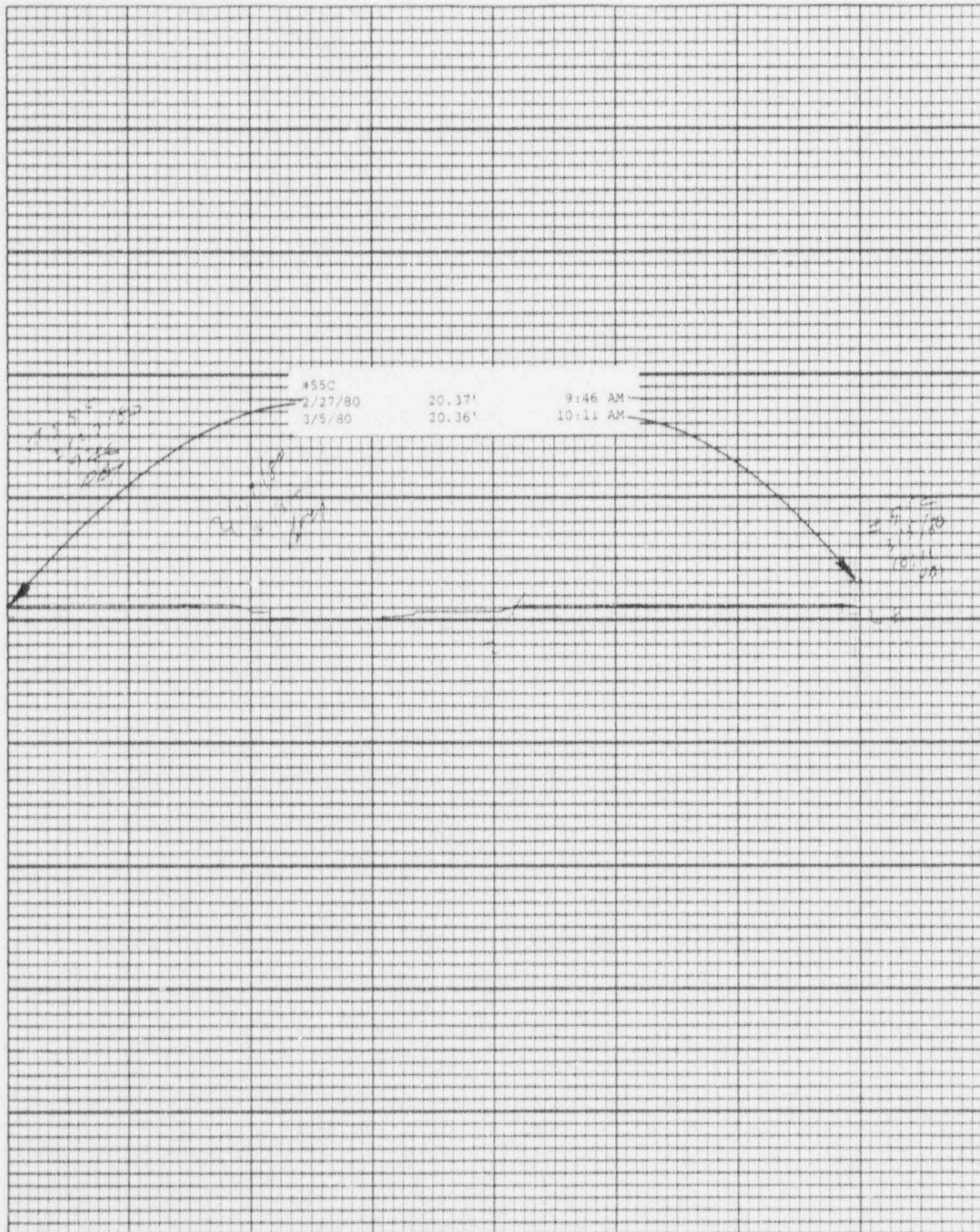


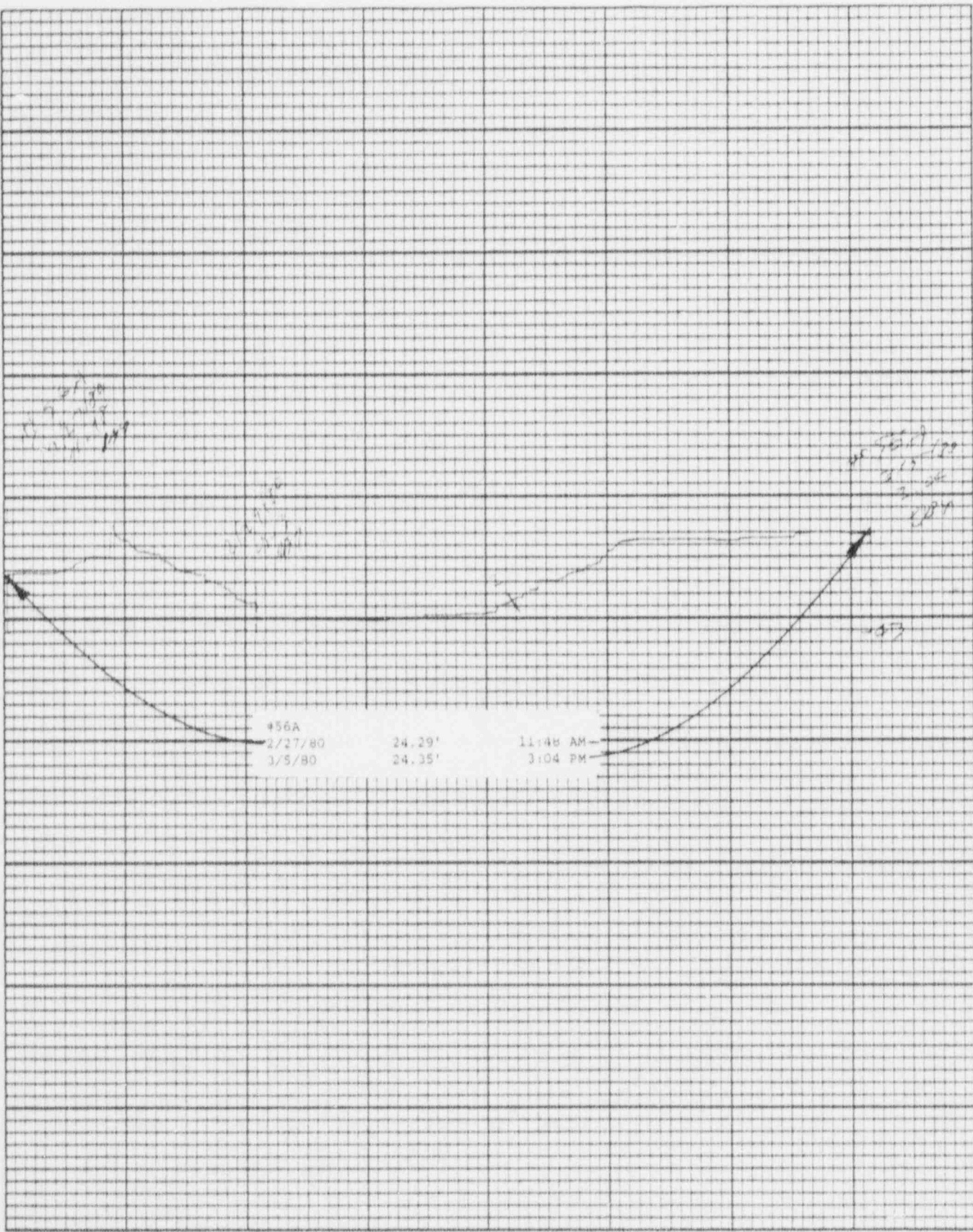


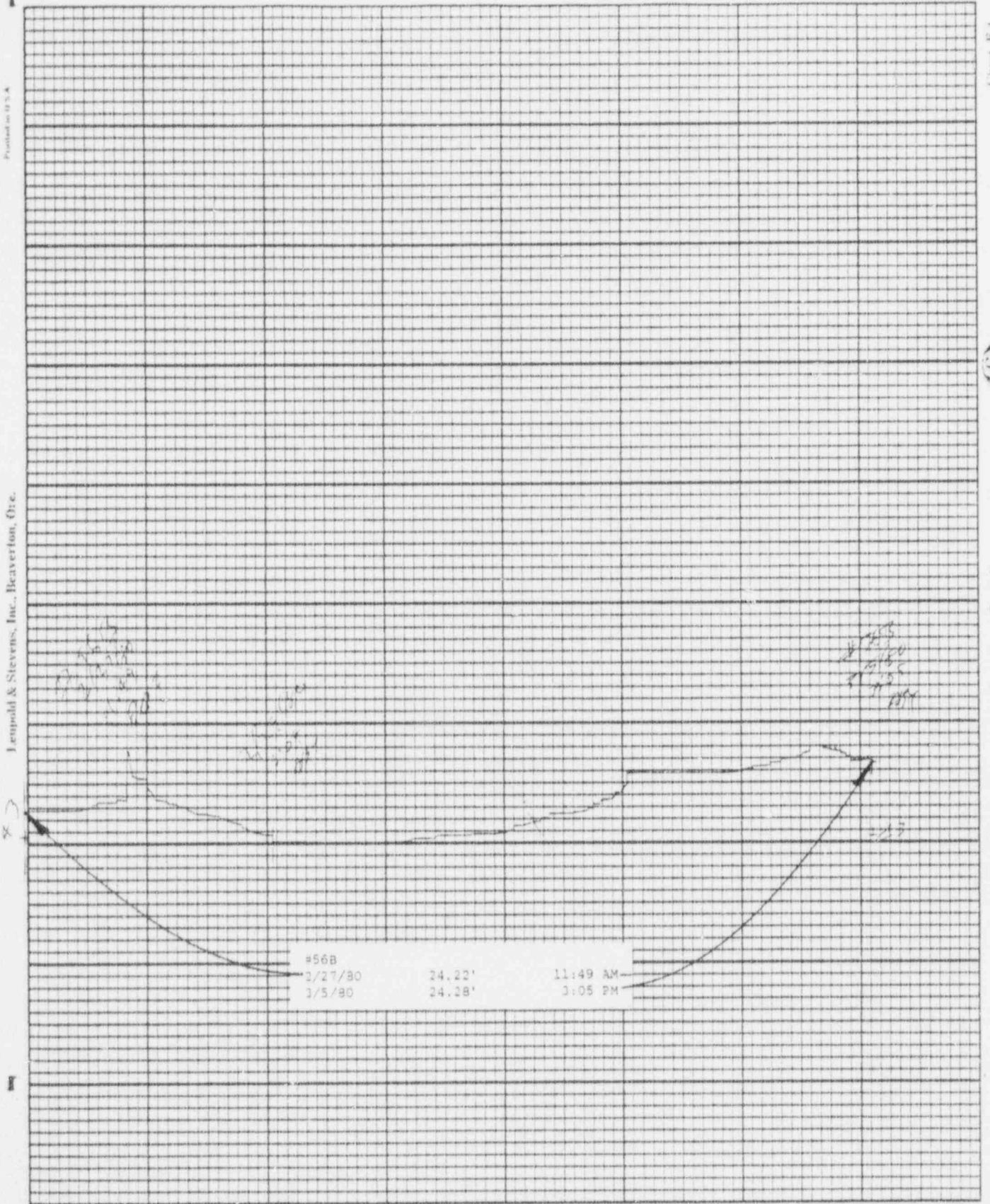


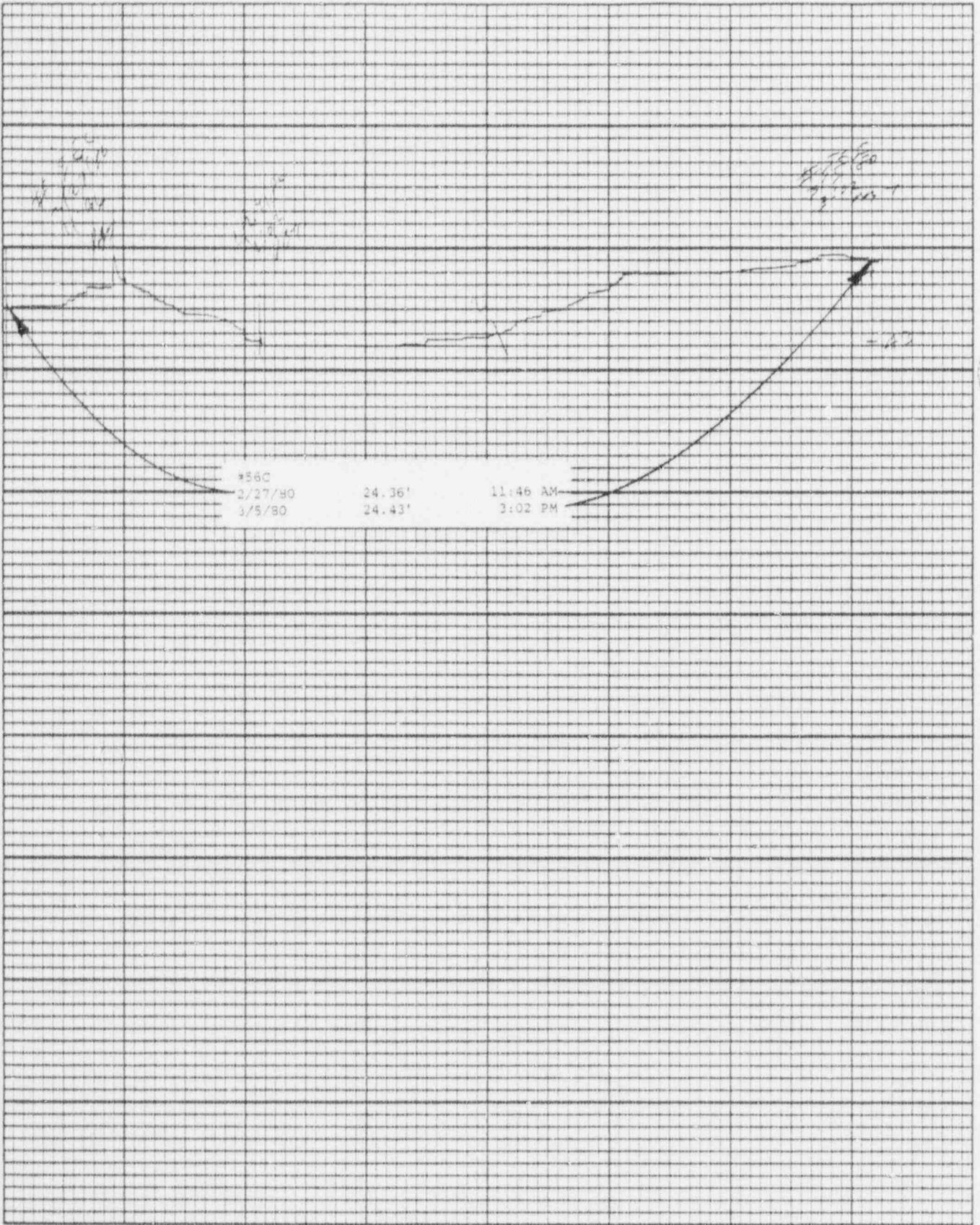


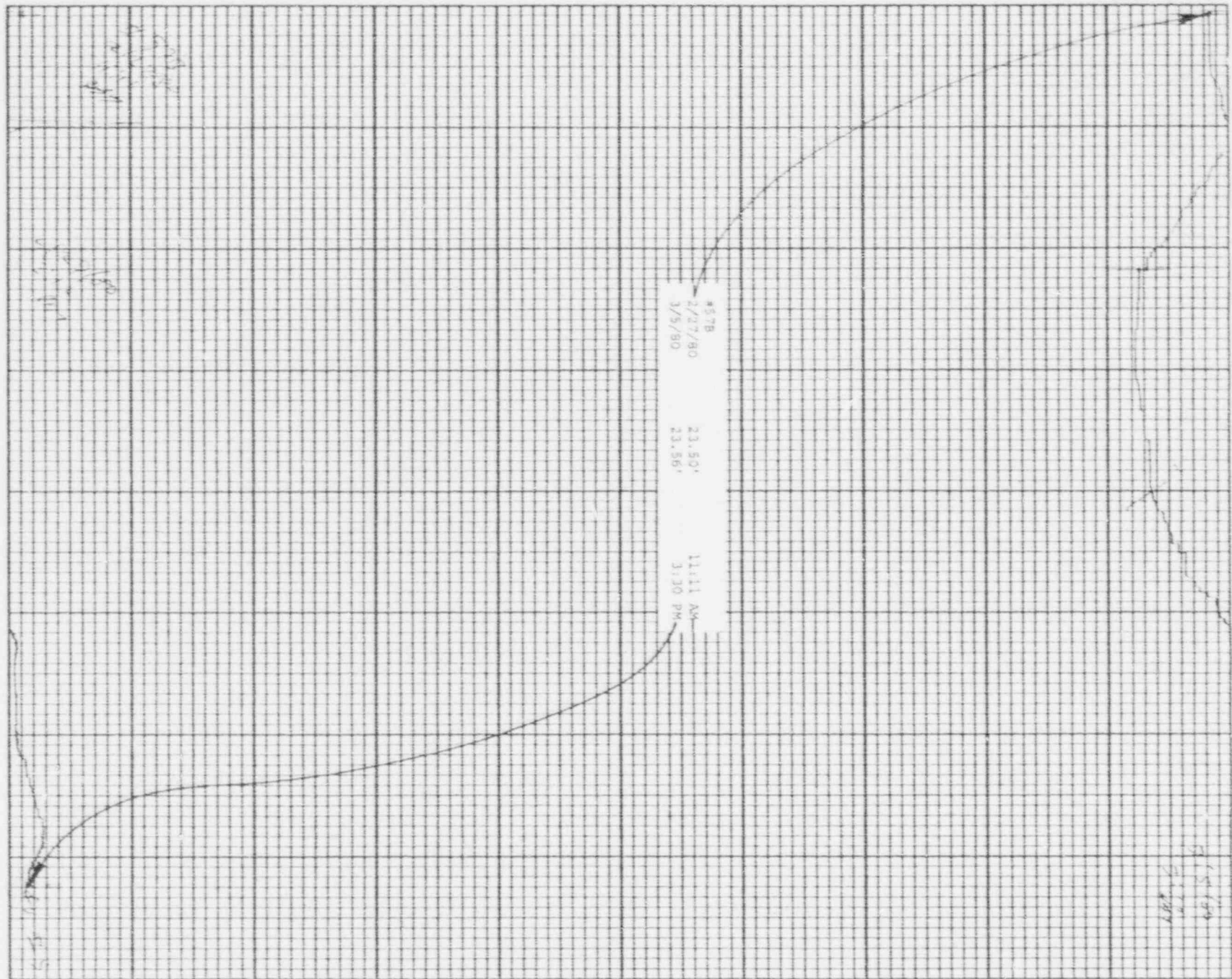








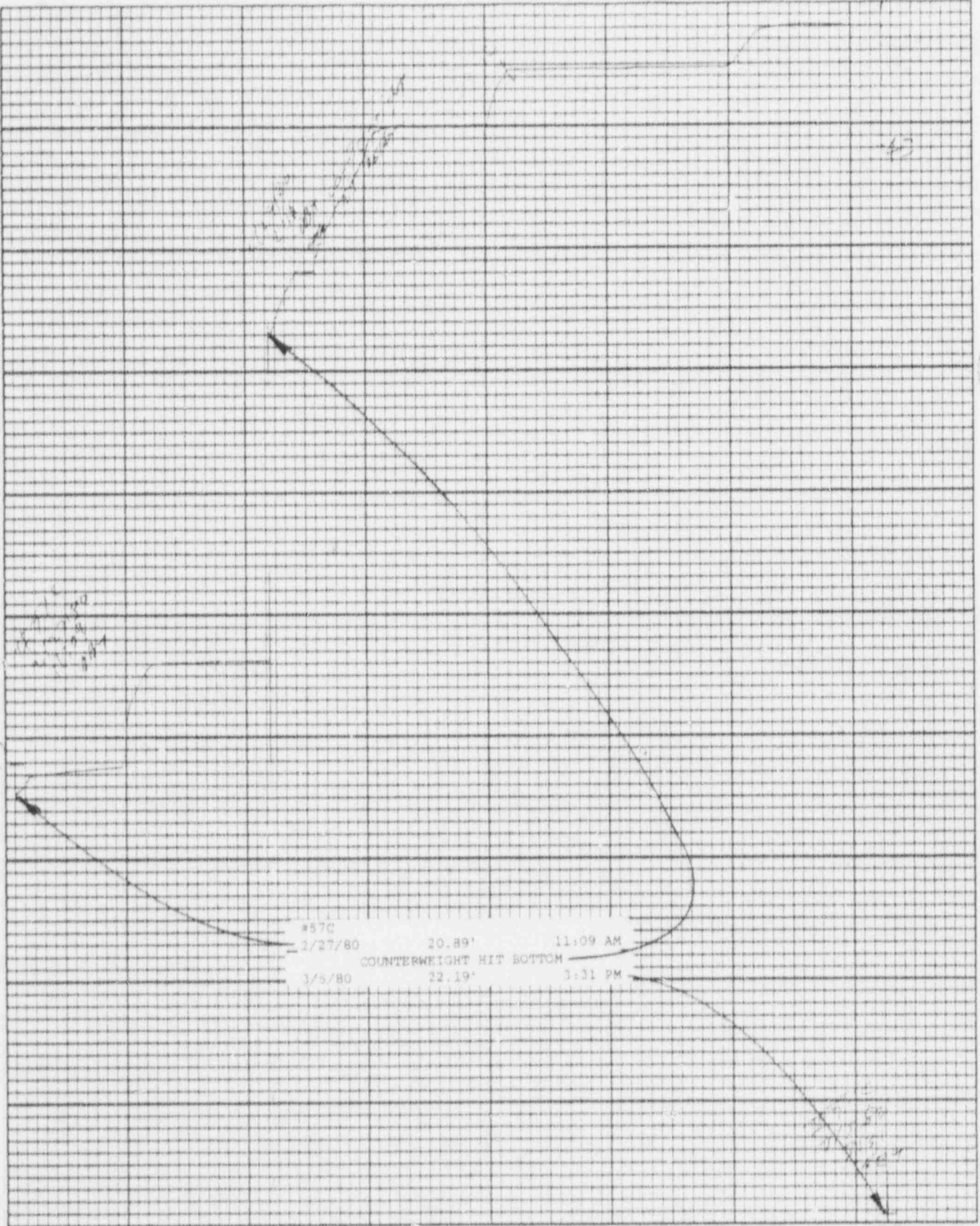




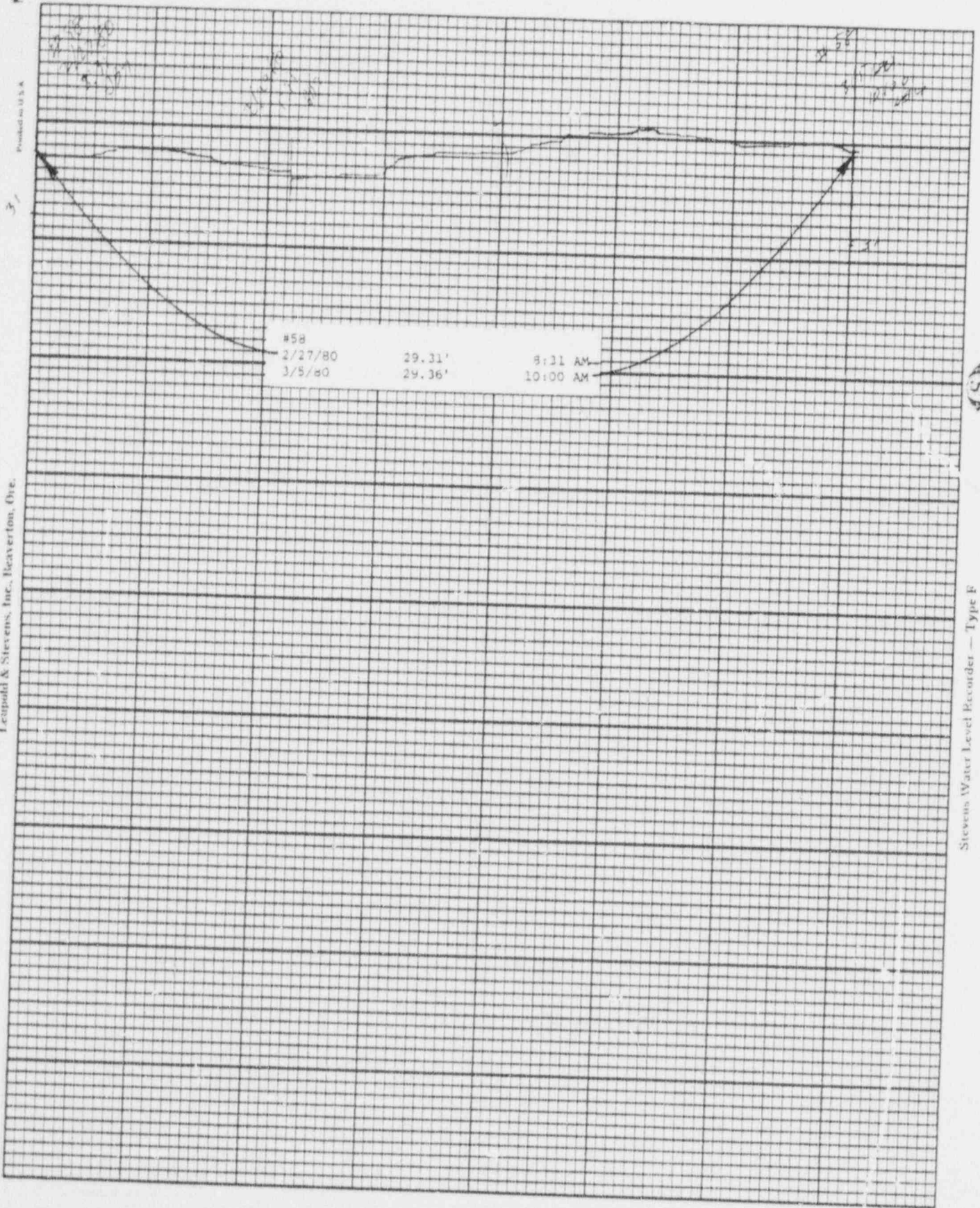
Stevens Water Level Recorder - Type F

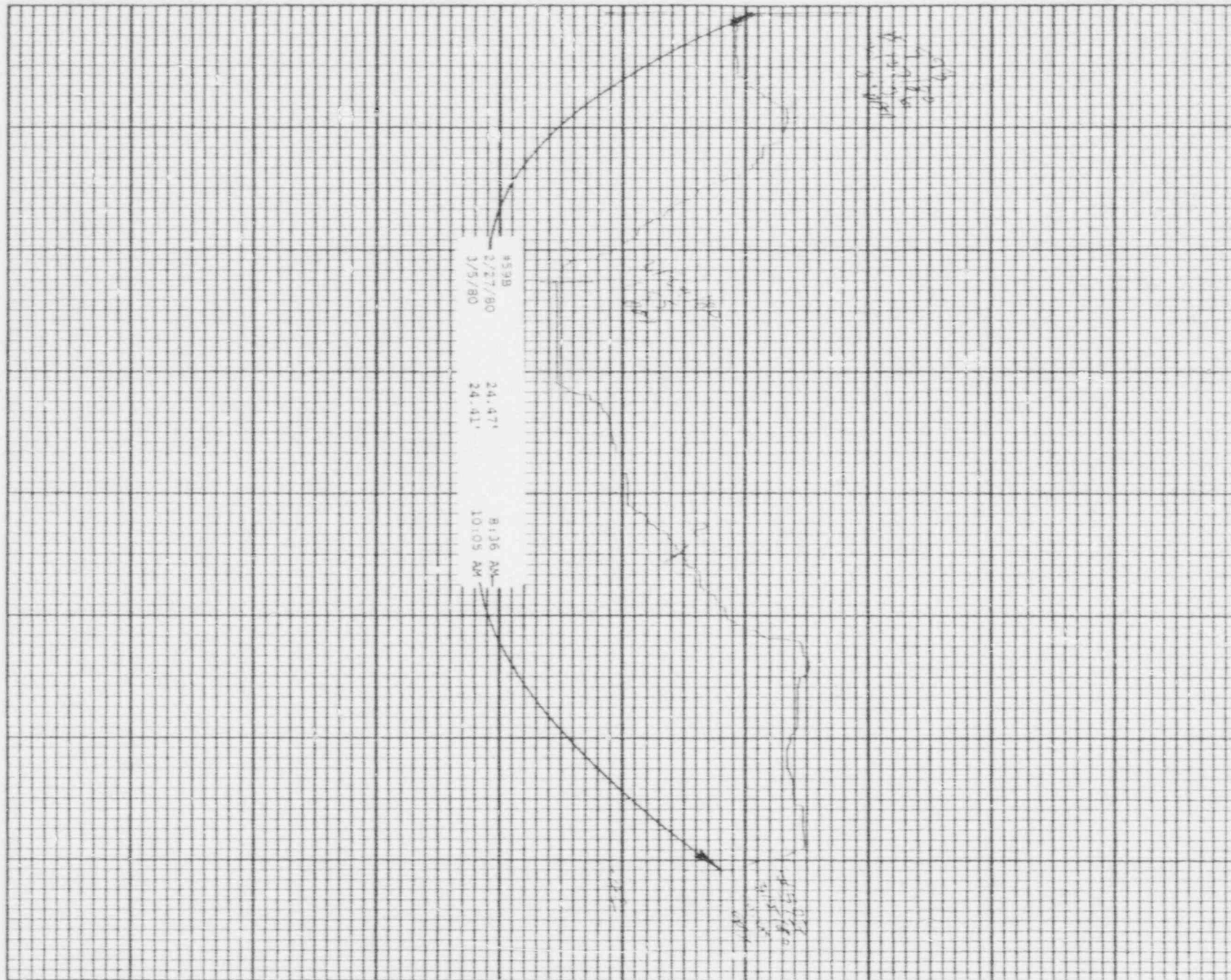


Chart F-1



| | | |
|--------------------------|--------|----------|
| #57C | | |
| 2/27/80 | 20.89' | 11:09 AM |
| COUNTERWEIGHT HIT BOTTOM | | |
| 3/5/80 | 22.19' | 1:31 PM |

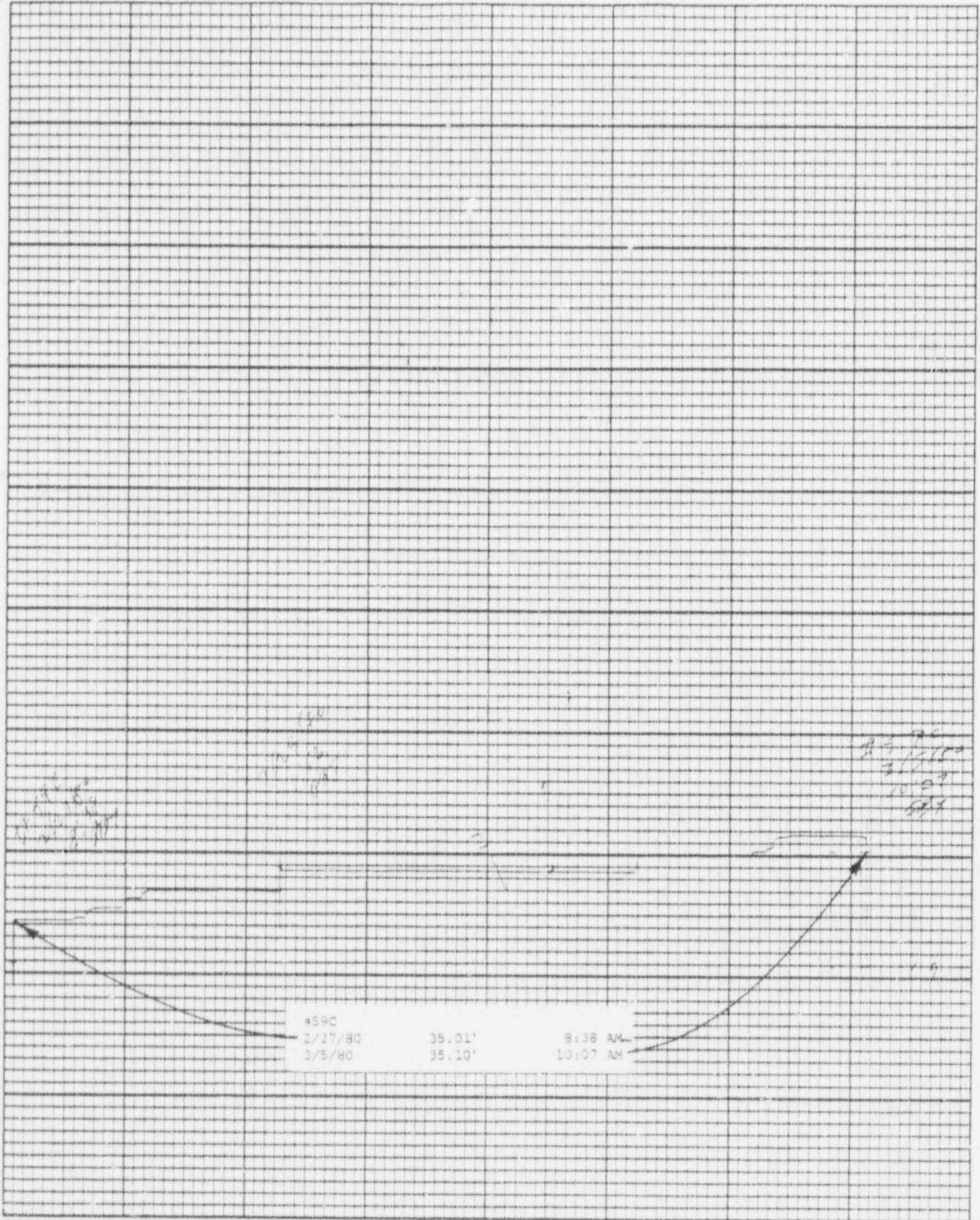




859B
2/27/80
3/5/80

24.47'
24.41'

8:36 AM
10:05 AM



BAILLY WELLS WITHOUT RECORDERS

3/5/80

| <u>WELL #</u> | <u>WATER ELEVATION IN FEET</u> |
|---------------|--------------------------------|
| 62 | 32.37 |
| 65 | 27.51 |
| 67 | 22.68 |
| 72 | 10.36 |
| 73 | 11.03 |
| 74 | 14.40 |

DBY:bd

POND LEVELS

| <u>POND</u> | <u>3/5/80</u> |
|-------------|--|
| 1 | FROZEN |
| 2 | FROZEN |
| 3 | NOT CHECKED |
| 4 | NOT CHECKED |
| 5 | NOT CHECKED |
| 6 | FROZEN |
| 7 | NOT CHECKED |
| 8 | INACCESSIBLE |
| 9 | FROZEN |
| 10 | 41.87' |
| 11 | FROZEN |
| 12 | FROZEN |
| 13 | INACCESSIBLE DUE TO CONSTRUCTION ACTIVITIES |

DBY:bd

WATER METER READINGS

| <u>DATE</u> | <u>TIME</u> | <u>METER READING (GALLONS)</u> | <u>INSTANTANEOUS FLOW RATE (GPM)</u> |
|-------------|-------------|--|--|
| | | <u>Sump Pump Discharge</u> | |
| 3/5/80 | 10:35 AM | 343,579,000 | 216 |

NOTE: Previous information of 2/27/80 should be corrected
from "Pumps...on @11:00 AM on 2/27/80"
to "Pumps...on @11:00 AM on 2/21/80"

Well Point Discharge

| | | | |
|--------|----------|-----------|------------|
| 3/5/80 | 10:35 AM | 9,025,589 | NOT IN USE |
|--------|----------|-----------|------------|

DBY:bd

USGS WELLS
(ELEVATION IN FEET ABOVE STATION DATUM)

3/5/80

| <u>WELL</u> | <u>WATER LEVEL</u> |
|-------------|--------------------|
| 21 | 30.13 |
| 22 | 29.75 |
| 23 | 30.05 |
| 24 | 28.77* |
| 25 | 23.13 |
| 26 | 26.52 |
| 101 | 22.75 |
| D-1 | 26.56 |
| D-2 | 22.53 |
| D-3 | 29.98 |
| G-1 | 37.35 |
| G-2 | 33.20 |
| G-3 | 34.03 |
| G-4 | 31.88 |
| G-5 | 33.60 |
| G-6 | 30.48 |

*measured on 3/7/80

PNEUMATIC PRESSURE TRANSDUCERS

3/5/80

| <u>TRANSDUCER</u> | <u>WATER ELEVATION IN FEET</u> |
|-------------------|--------------------------------|
| P-1 | 12.6 |
| P-2 | 15.4 |
| P-3 | 8.5 |
| P-4 | 13.2 |
| P-5 | 16.0 |
| P-6 | 16.9 |

DBY:bd