



Northern Indiana Public Service Company

Nuclear Staff
RR # 3, Box 501
Chesterton, IN 46304
March 28, 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 3/13/80 - 3/19/80.
2. Bailly Wells Without Recorders for 3/19/80.
3. Pond Levels for 3/19/80.
4. Pneumatic Pressure Transducers for 3/19/80.
5. Water Meter Readings for 3/19/80.
6. USGS Wells for 3/19/80.

Sincerely,

R. J. Bohn
Manager, Nuclear Staff

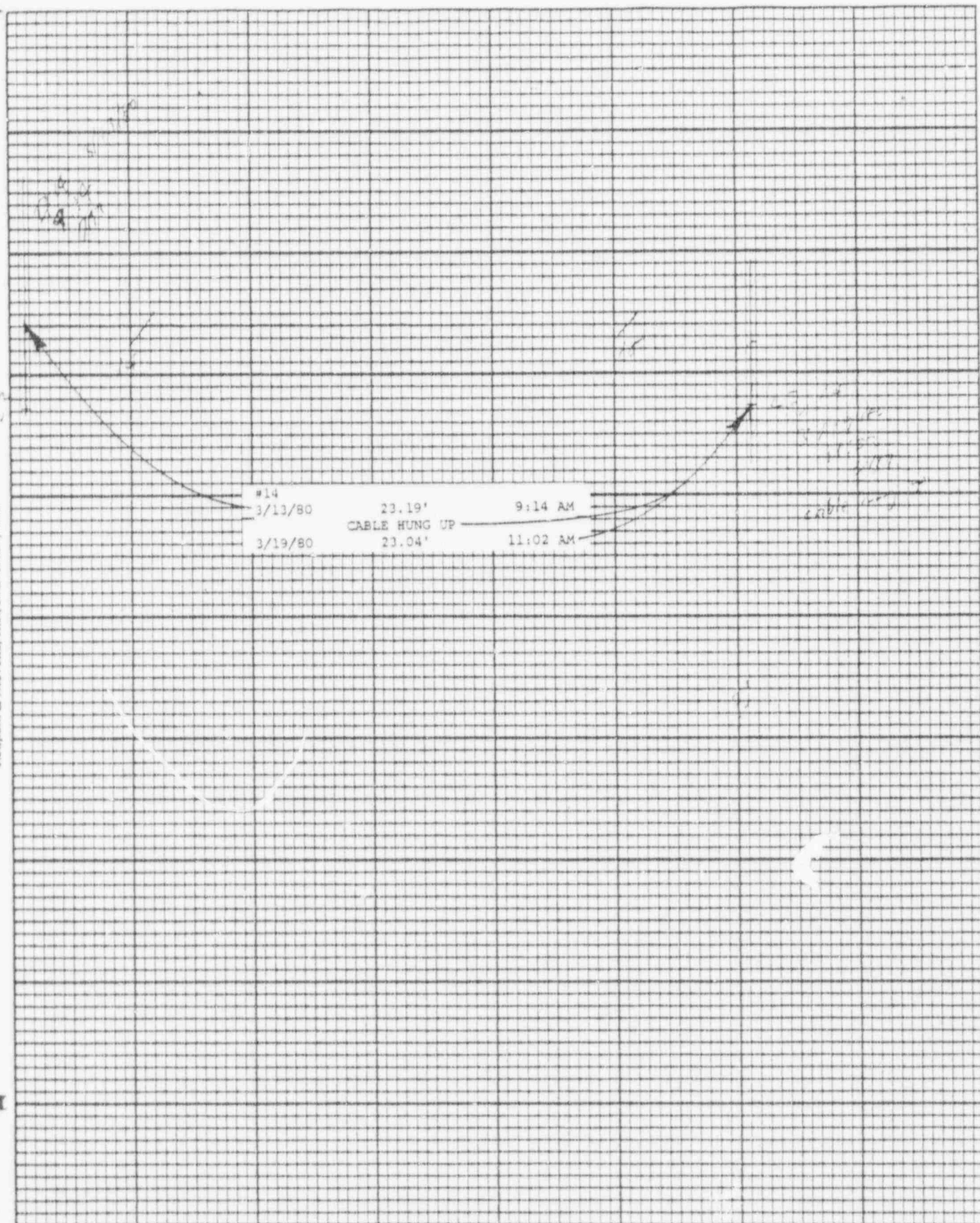
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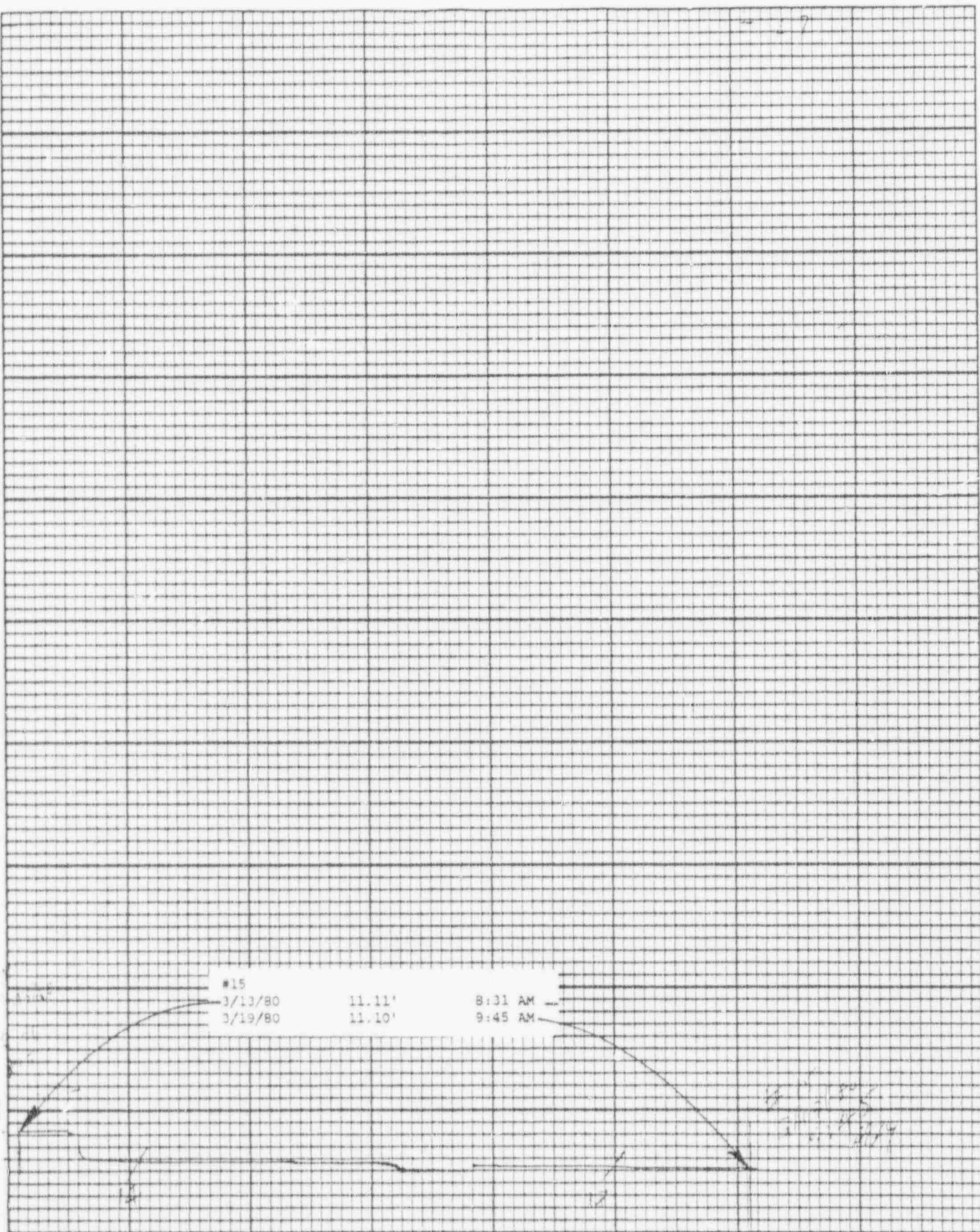
Enclosures

File: Ground Water Observation Monitoring Wells

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Leupold & Stevens, Inc., Beaverton, Ore.

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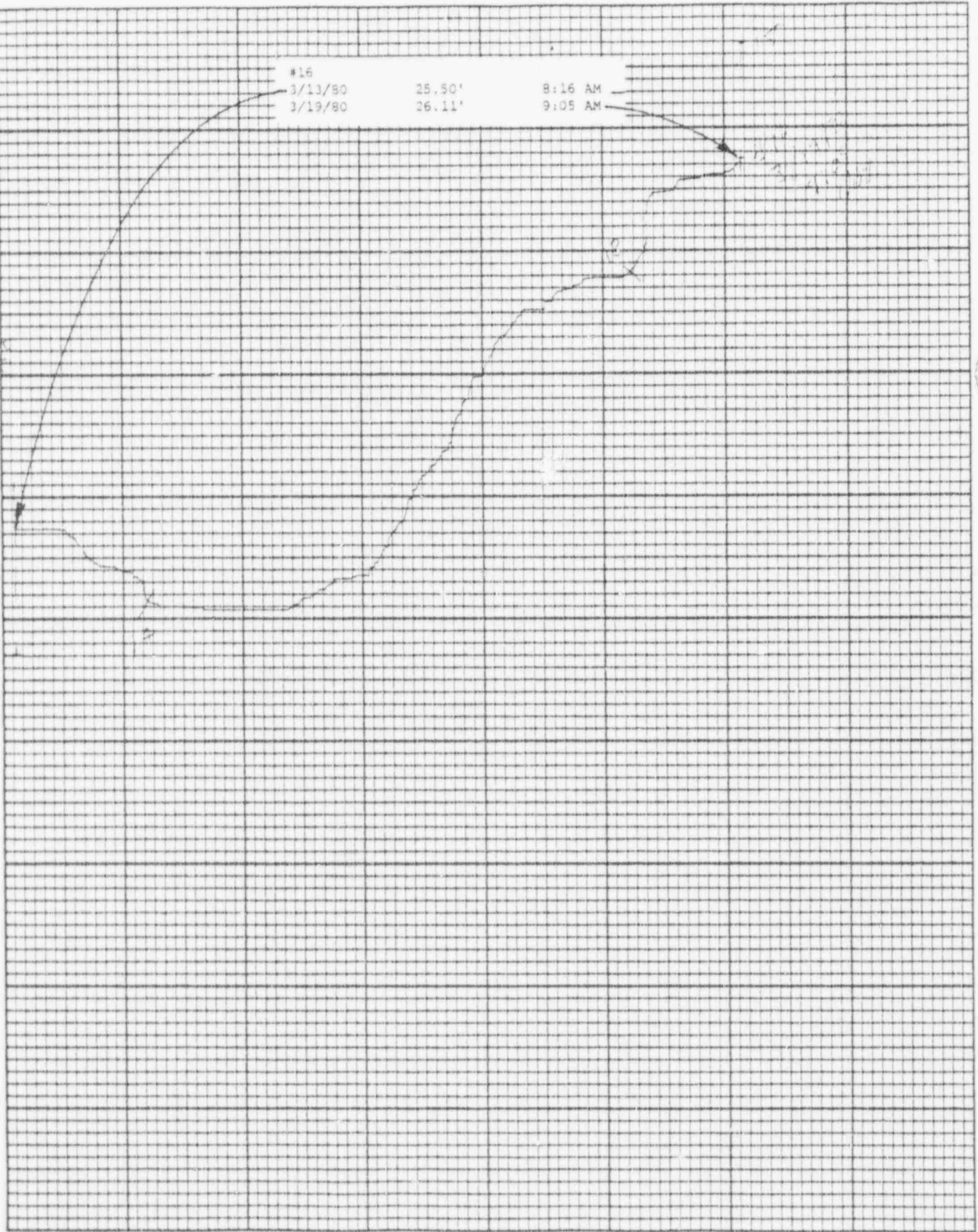
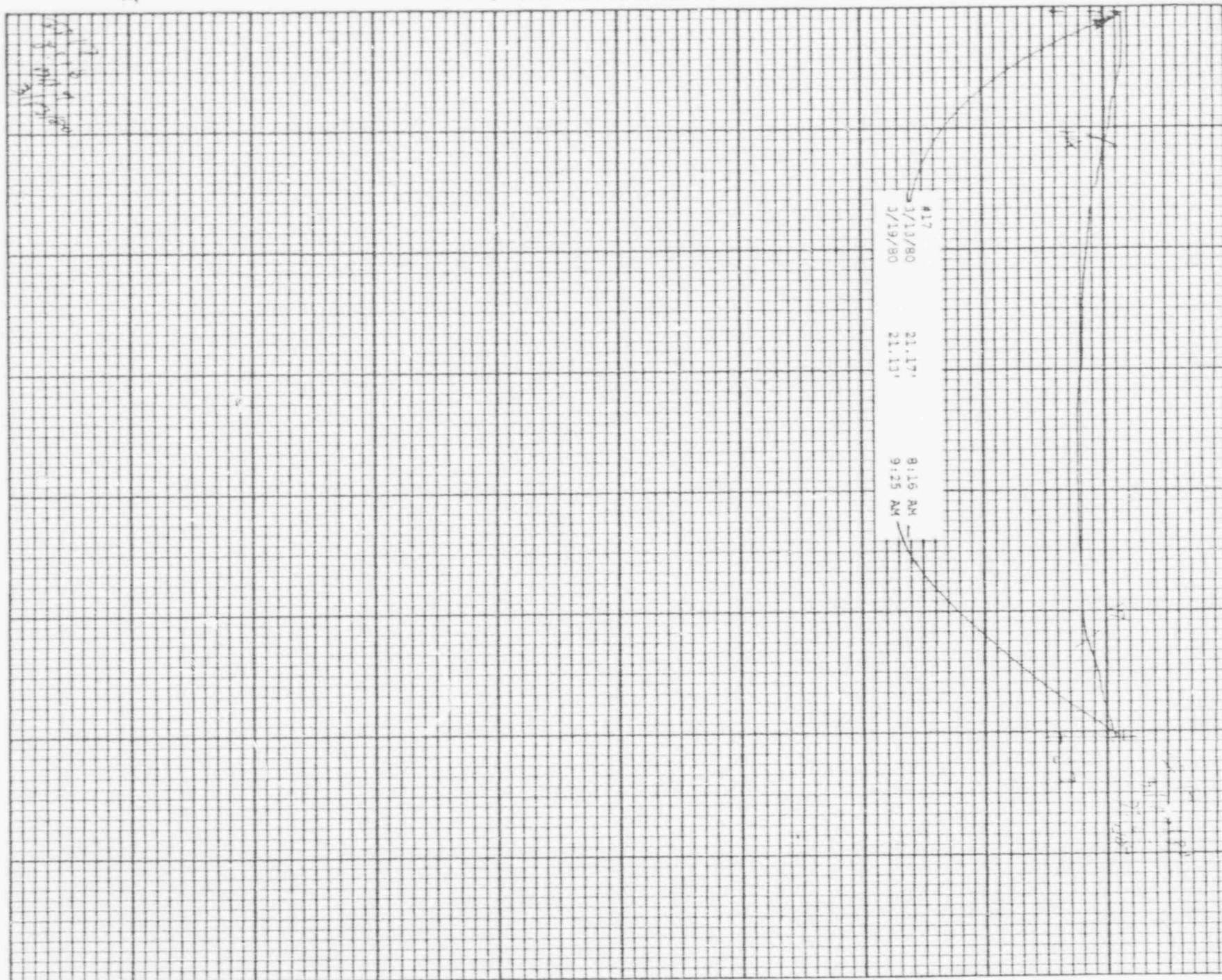
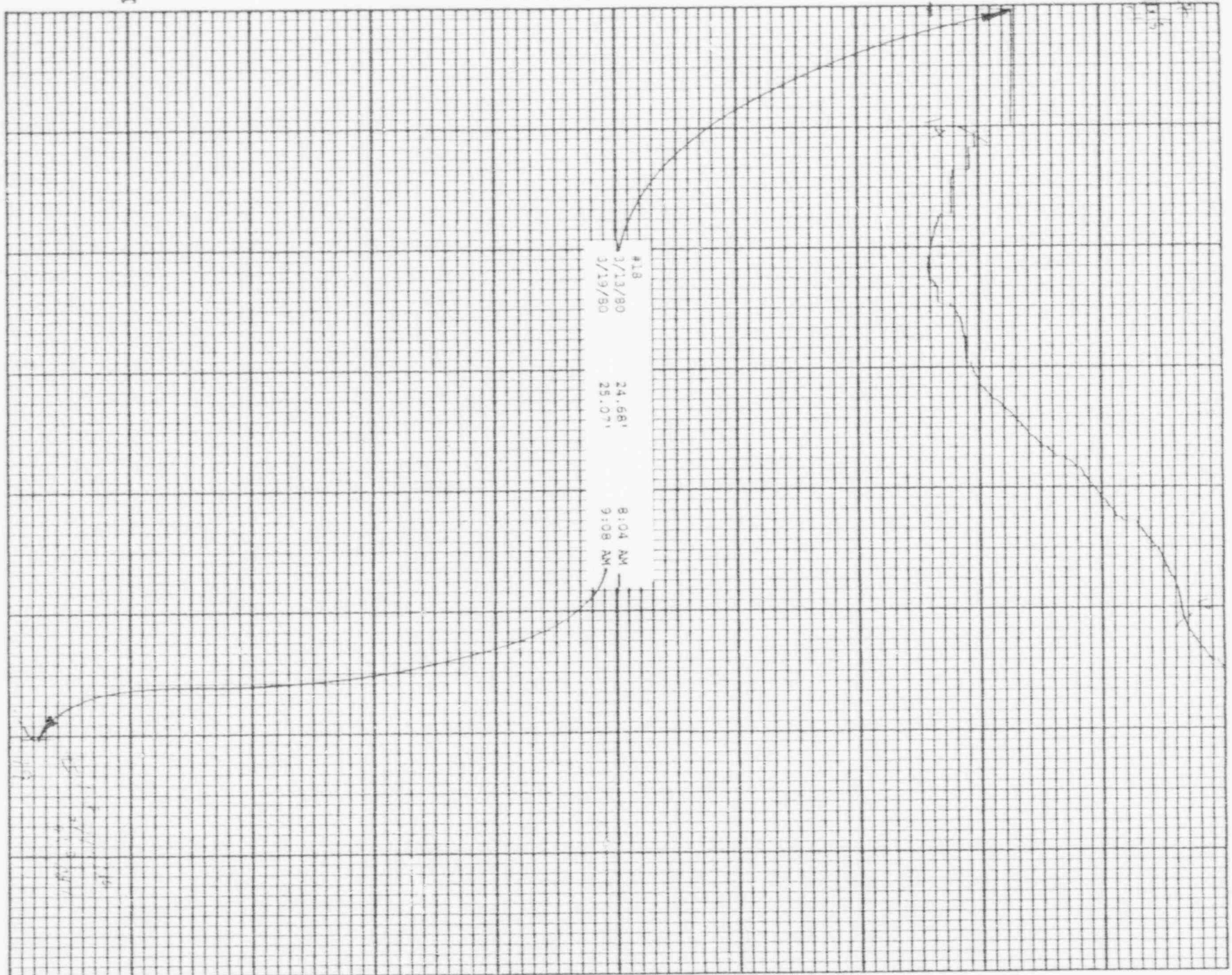
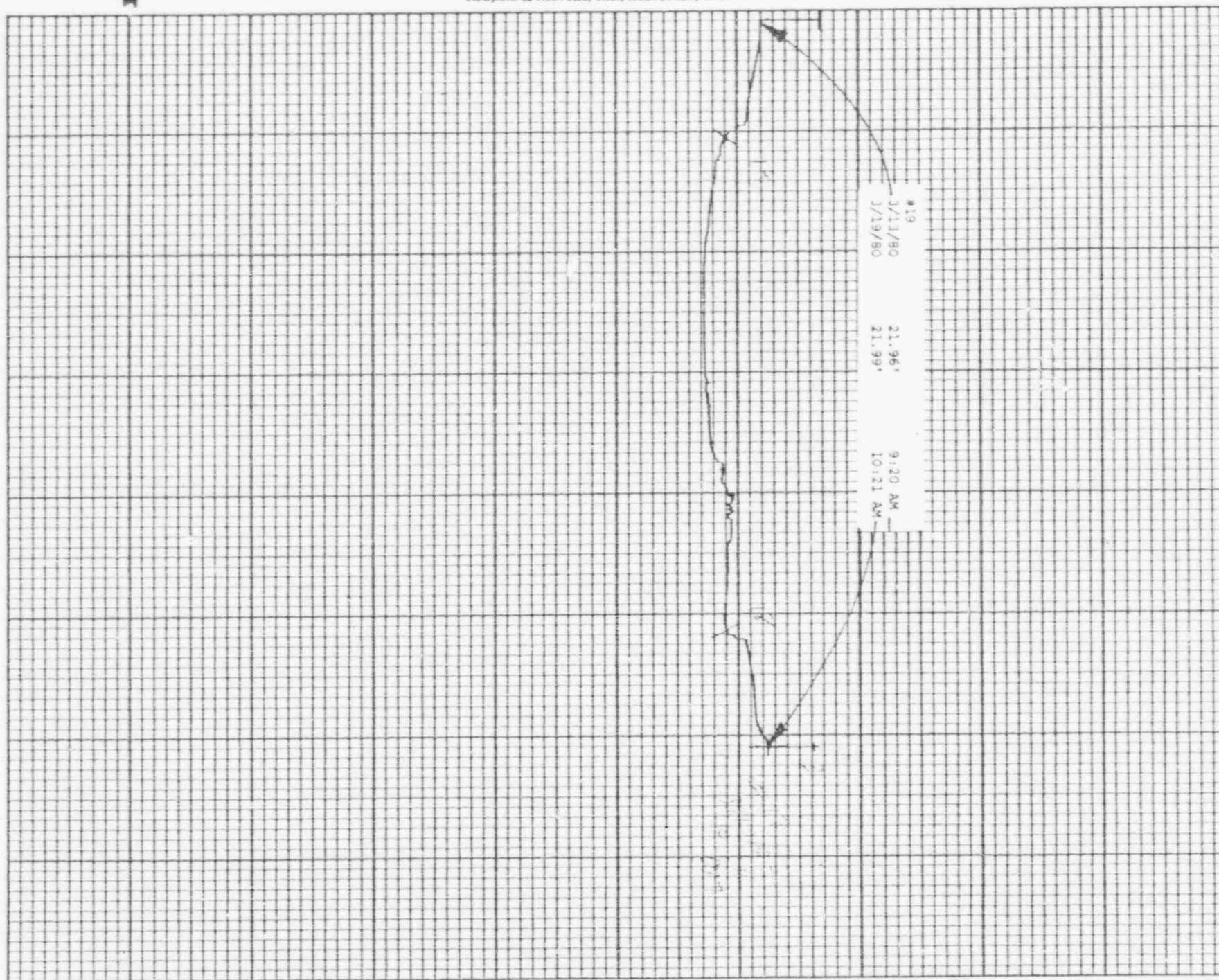


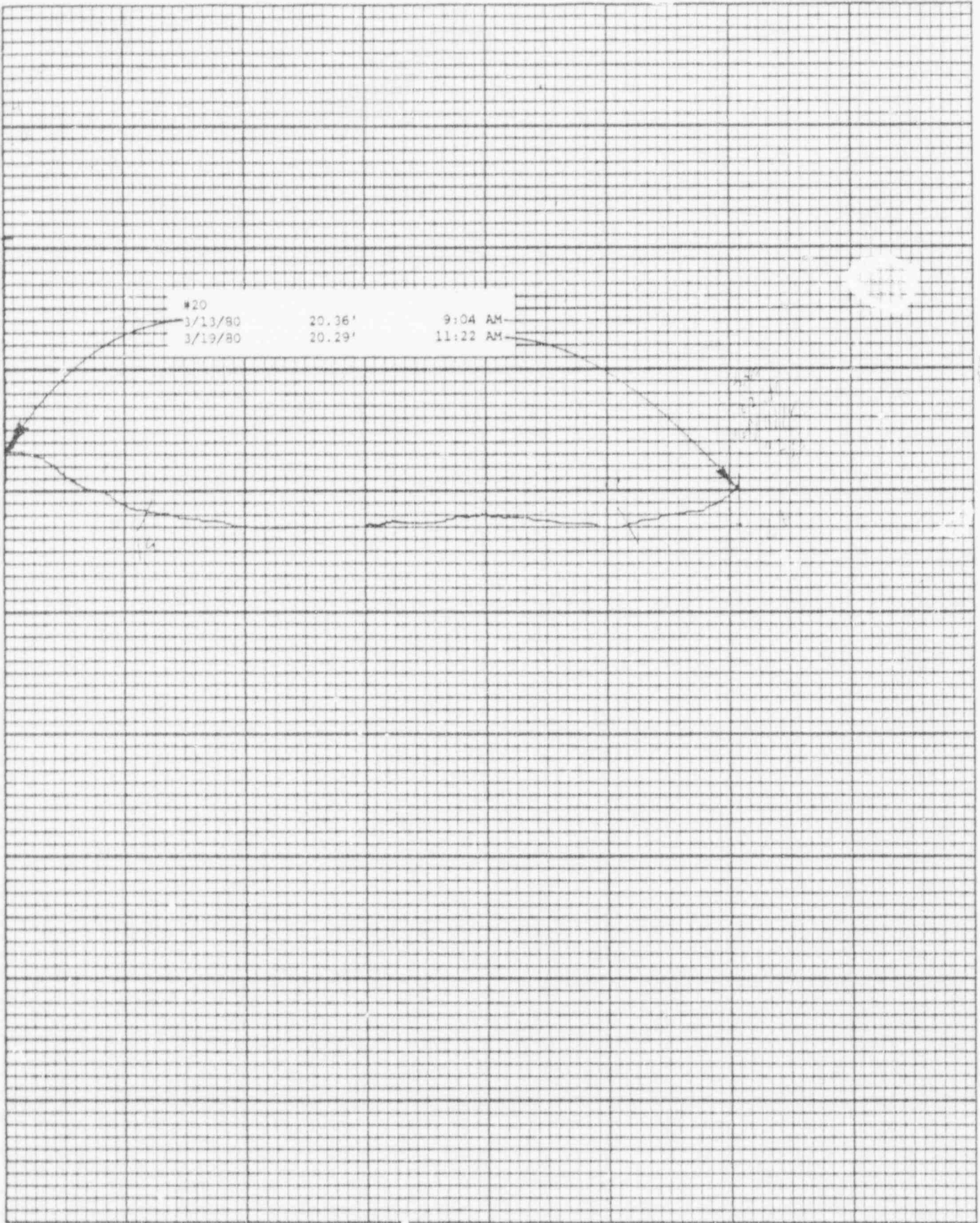
Chart F-1

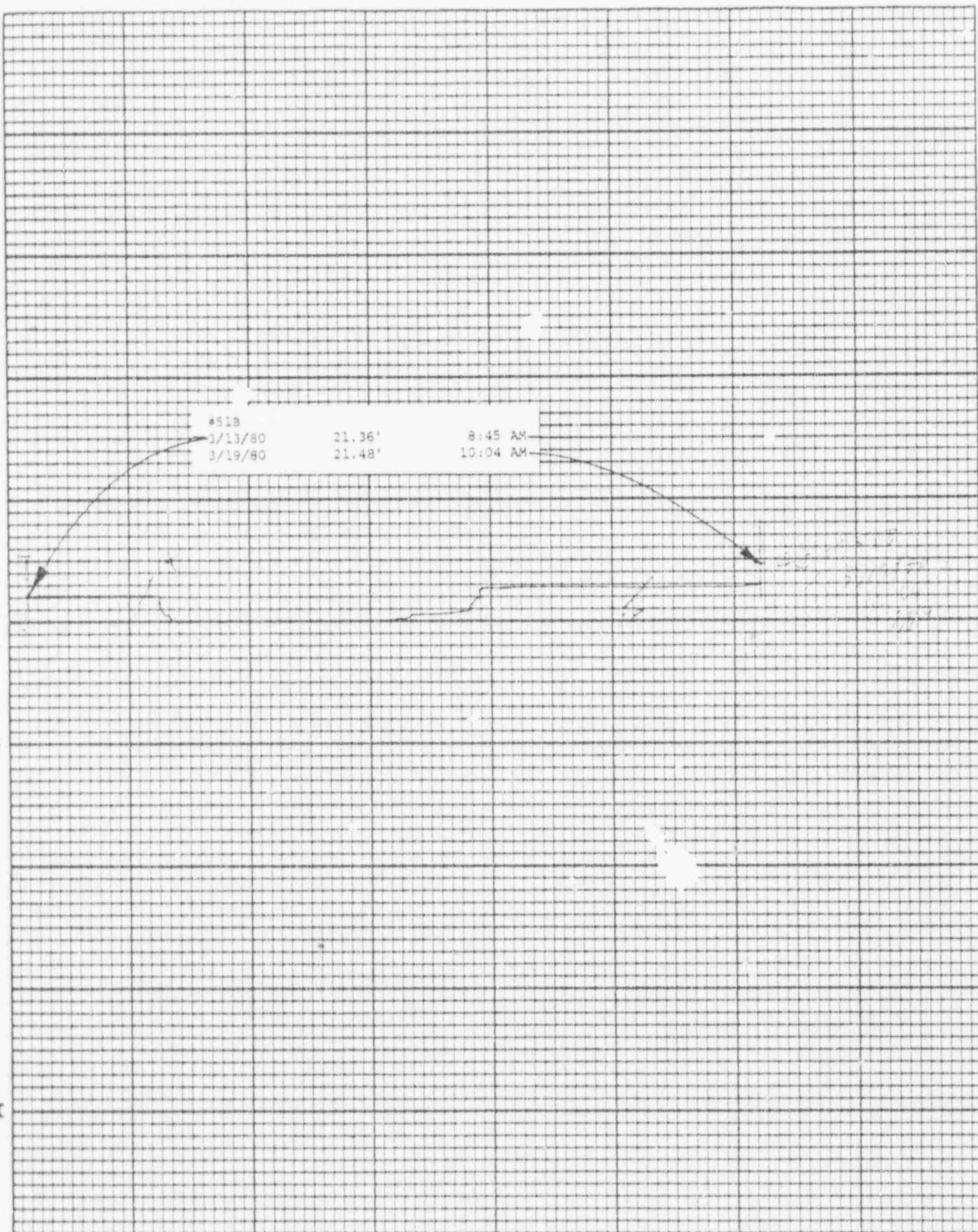
Stevens Water Level Recorder — Type F

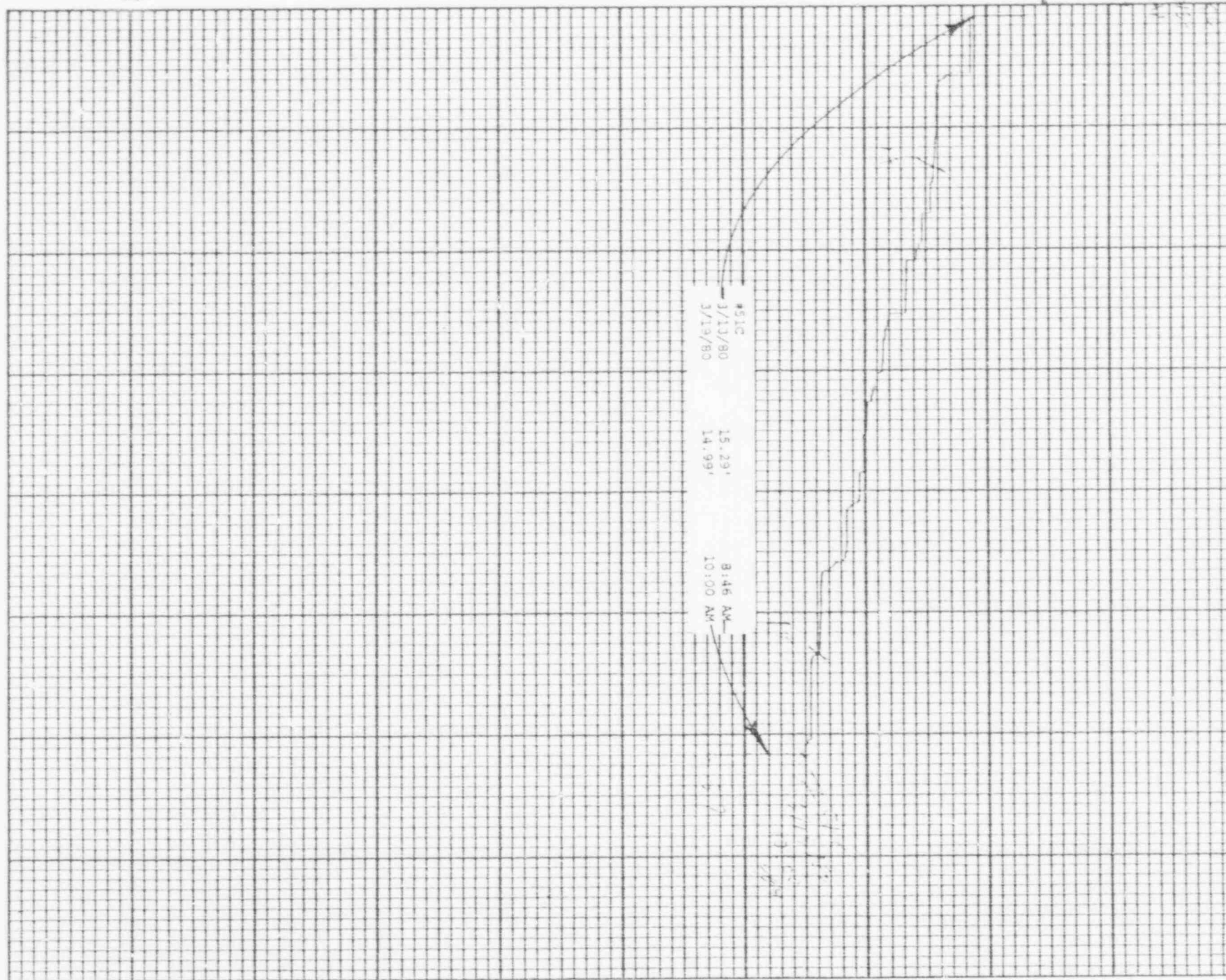


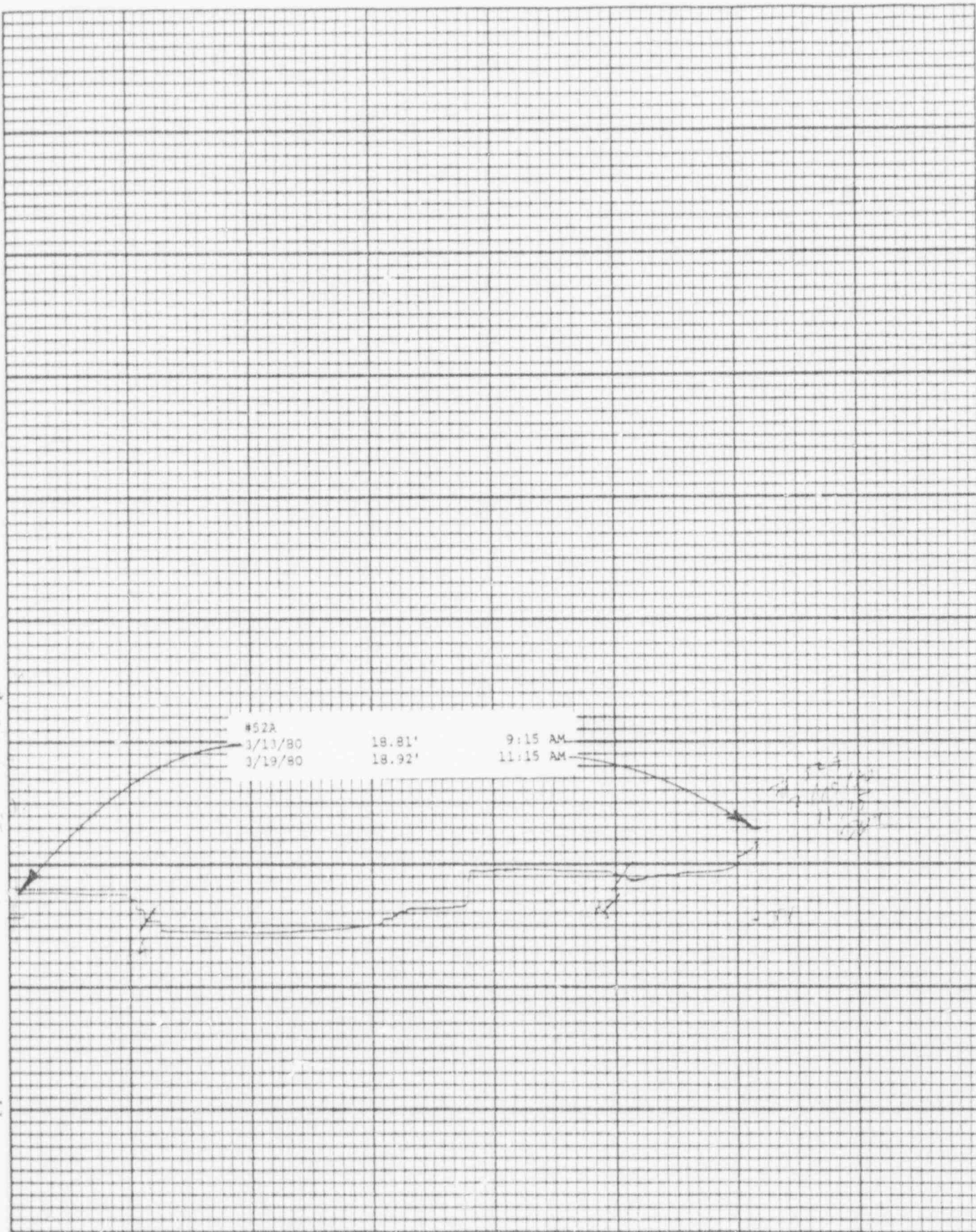


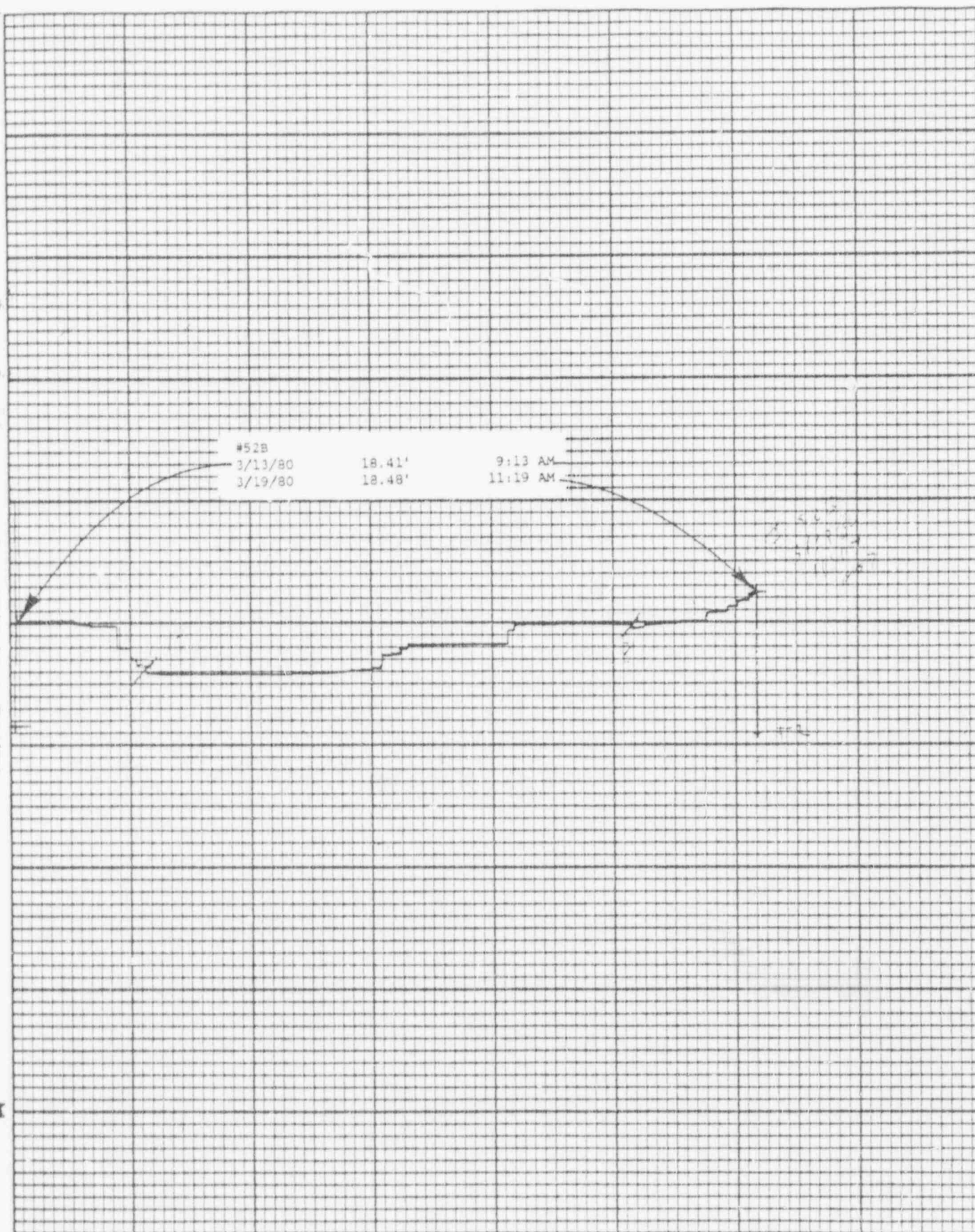


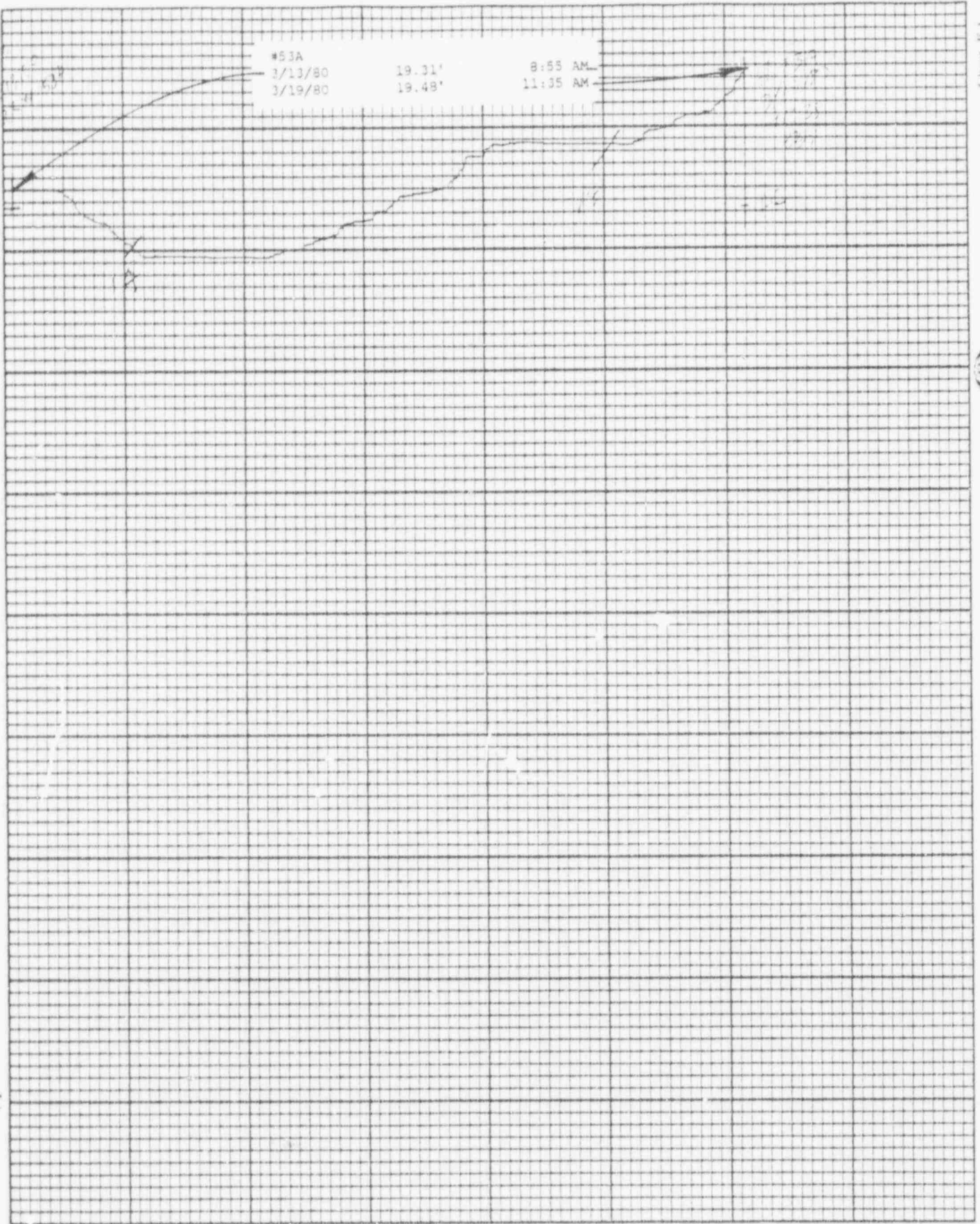


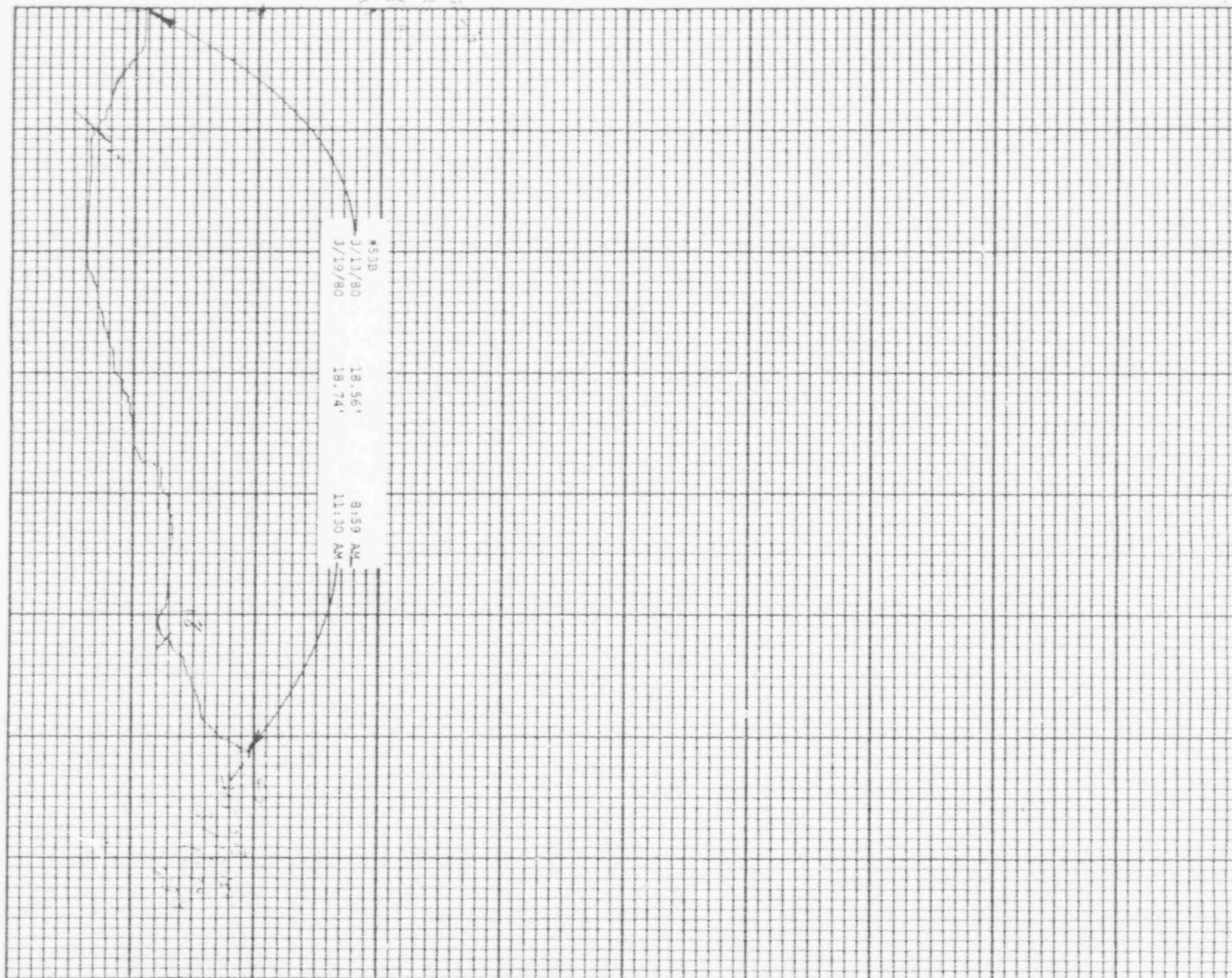


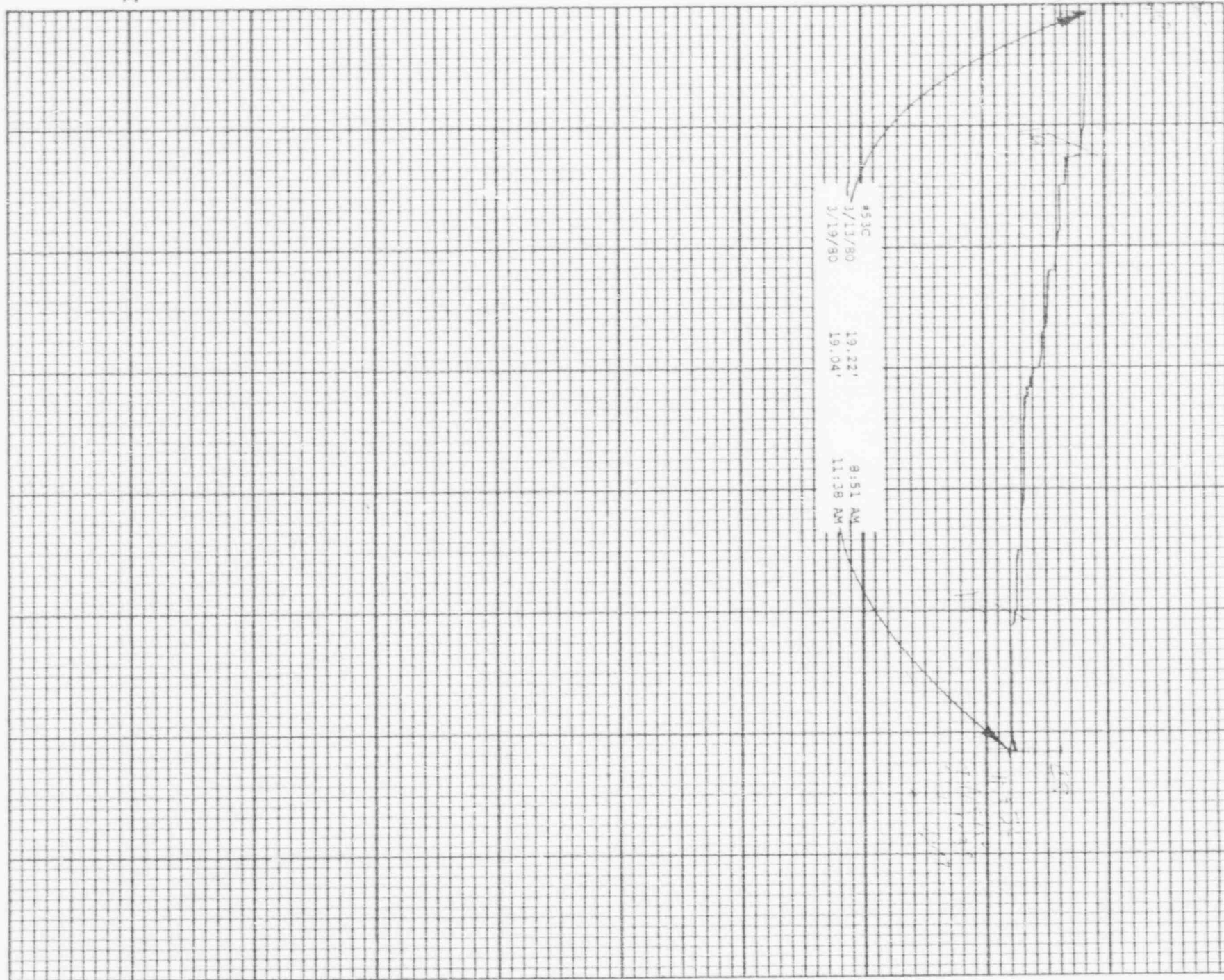


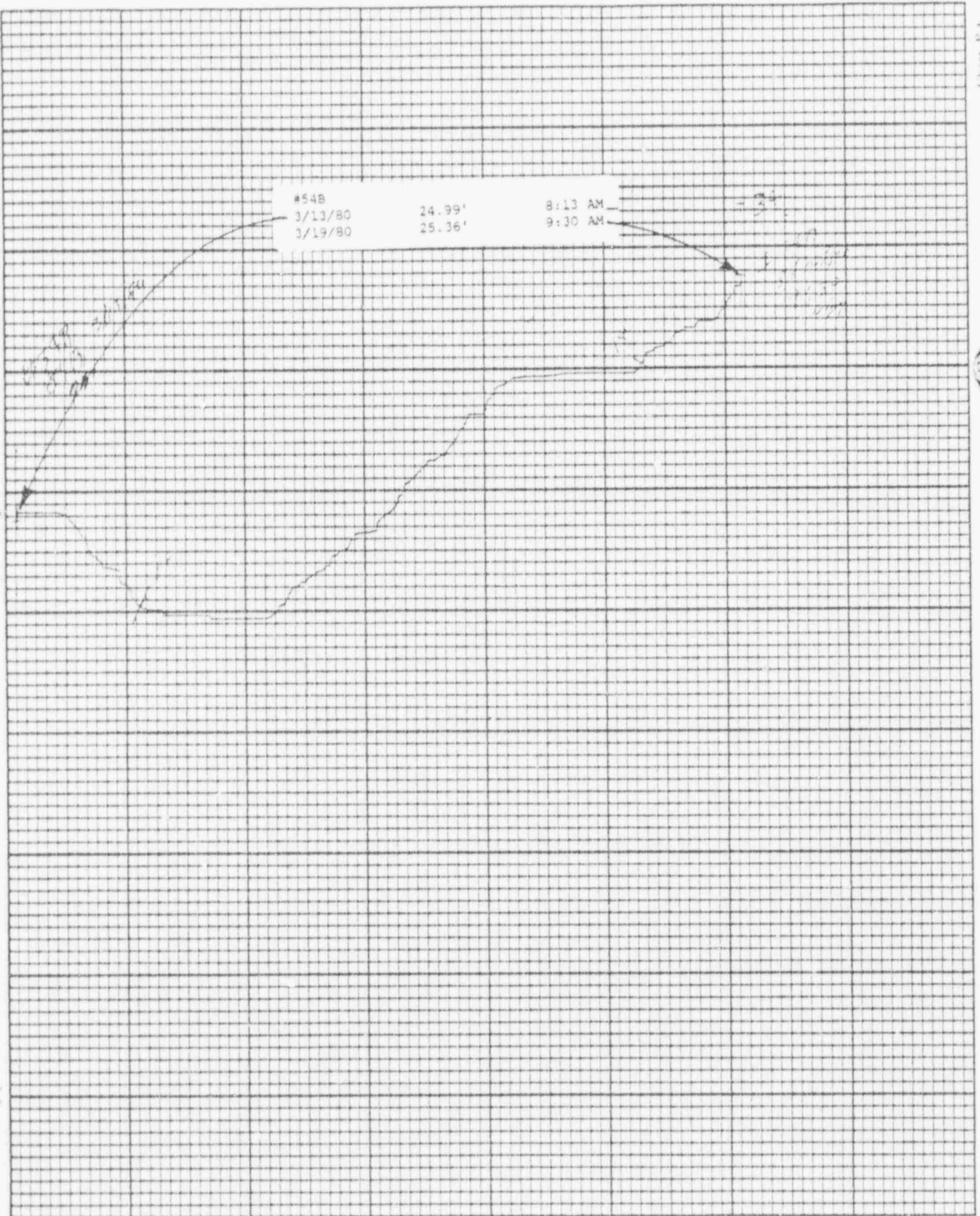


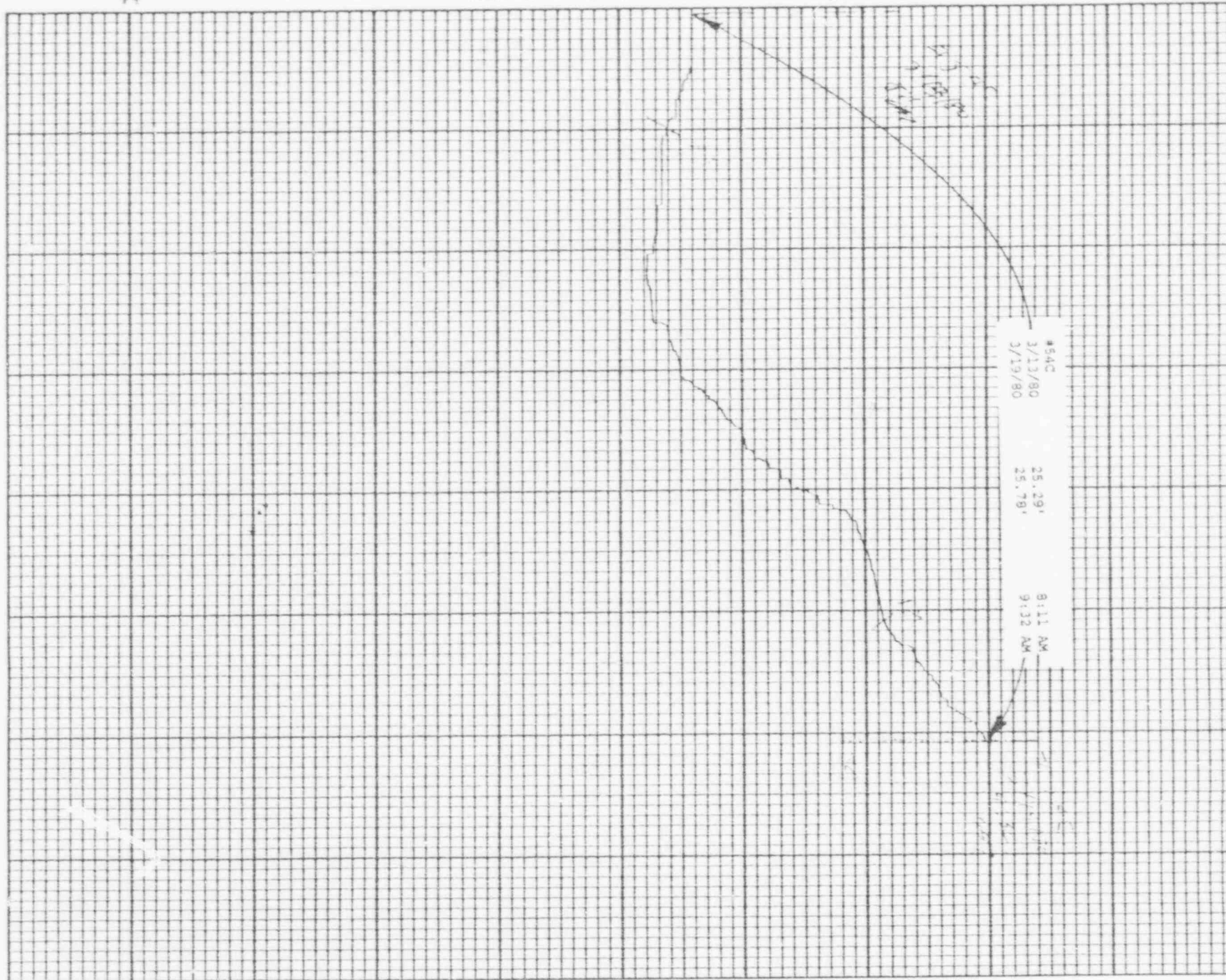


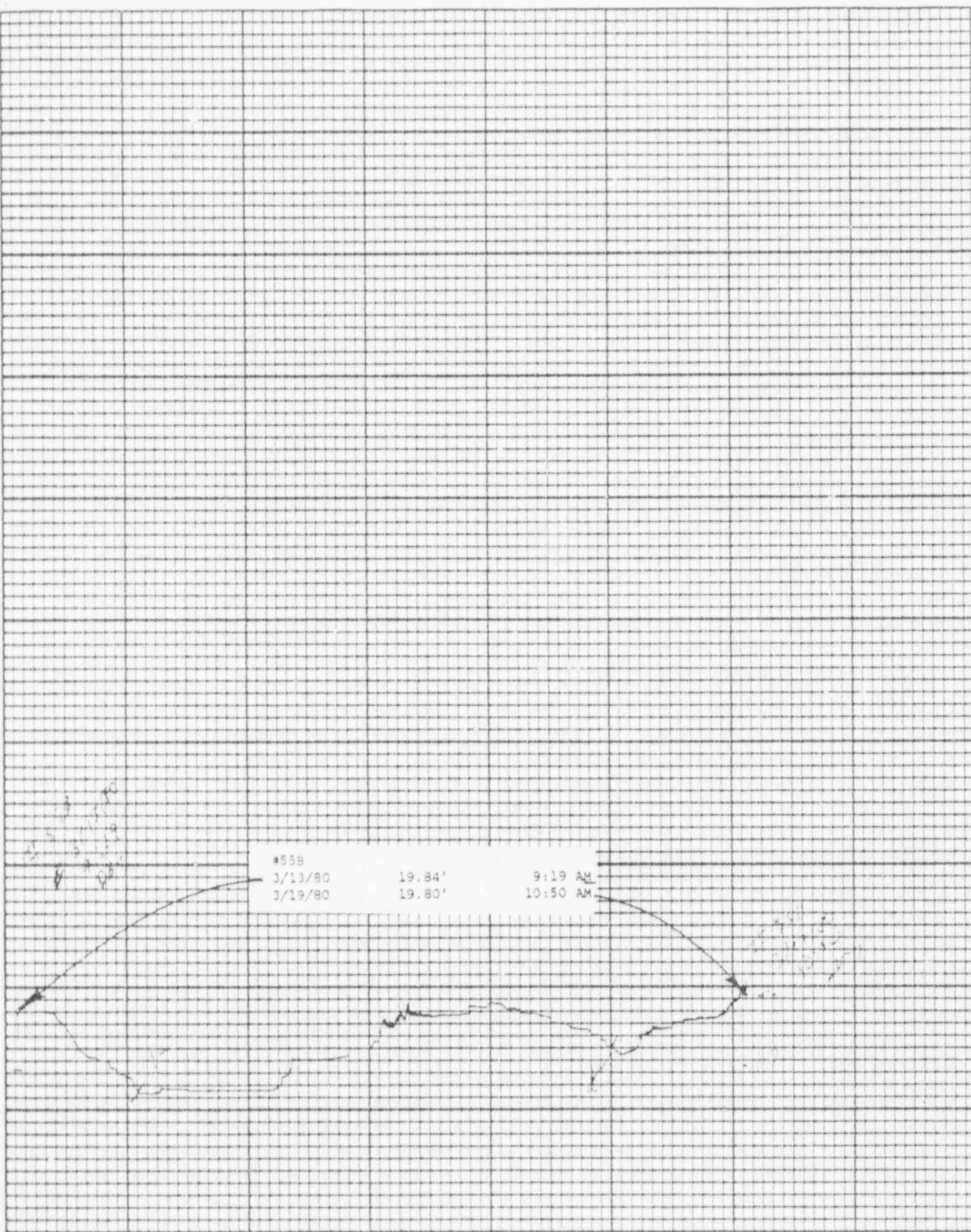


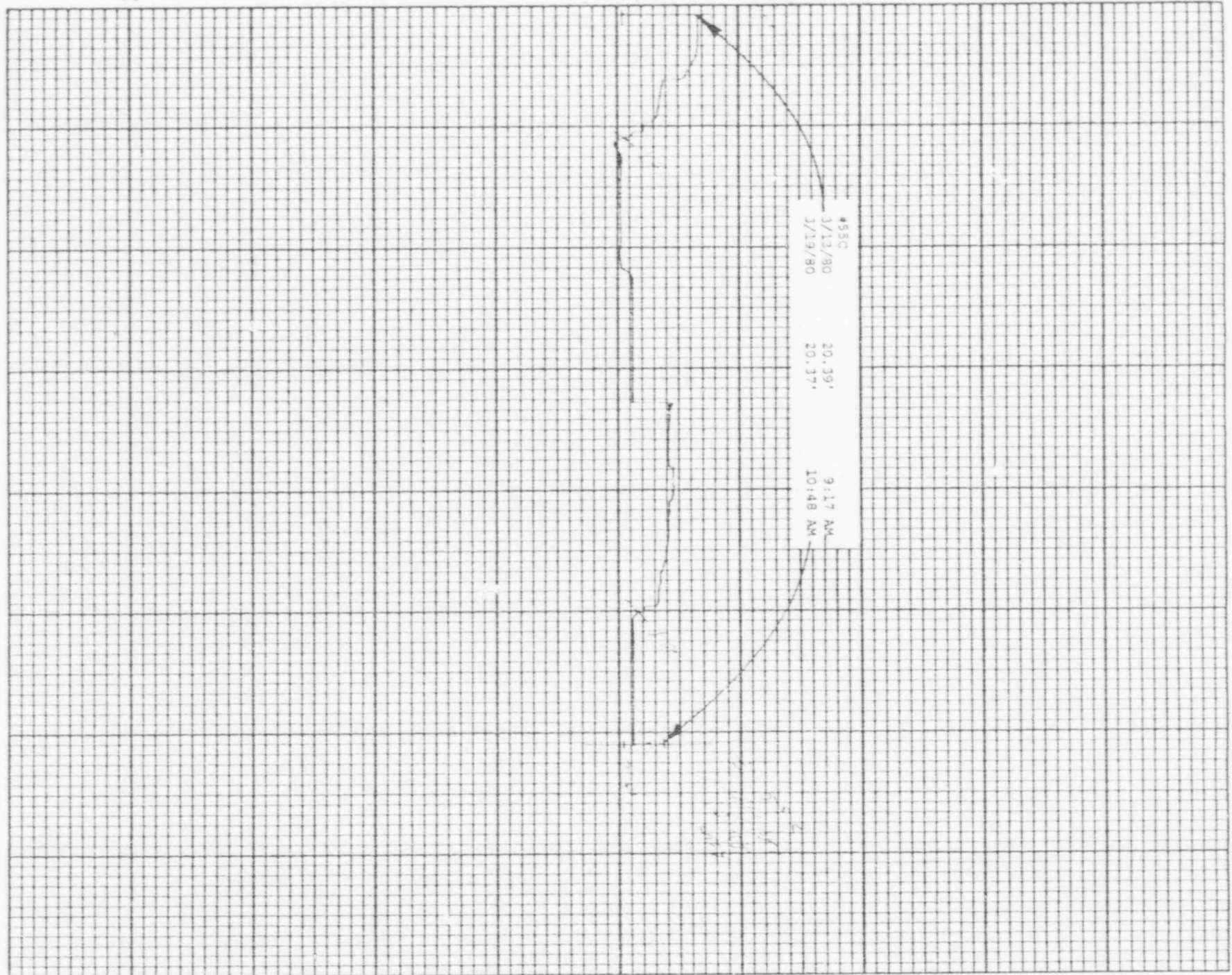


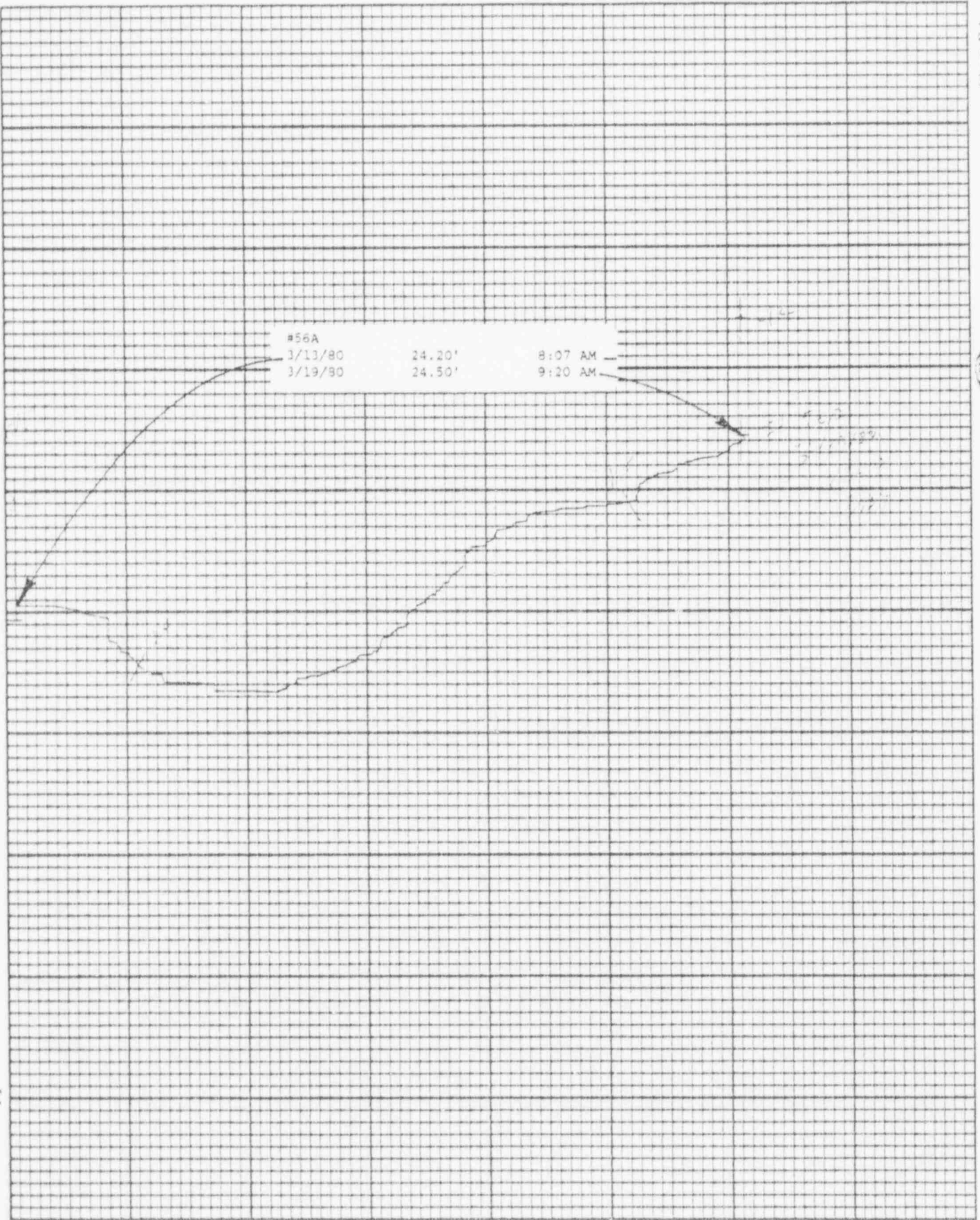


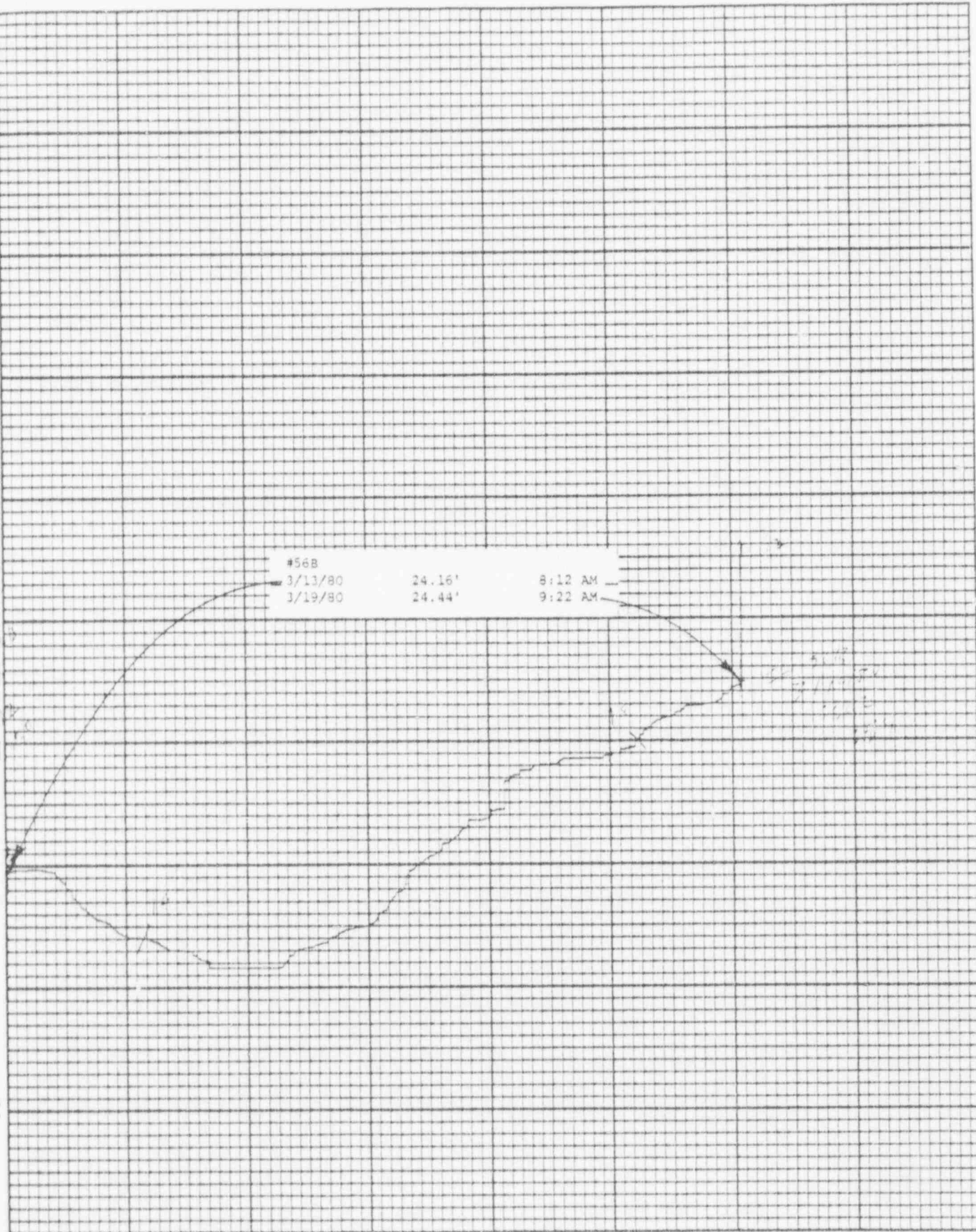




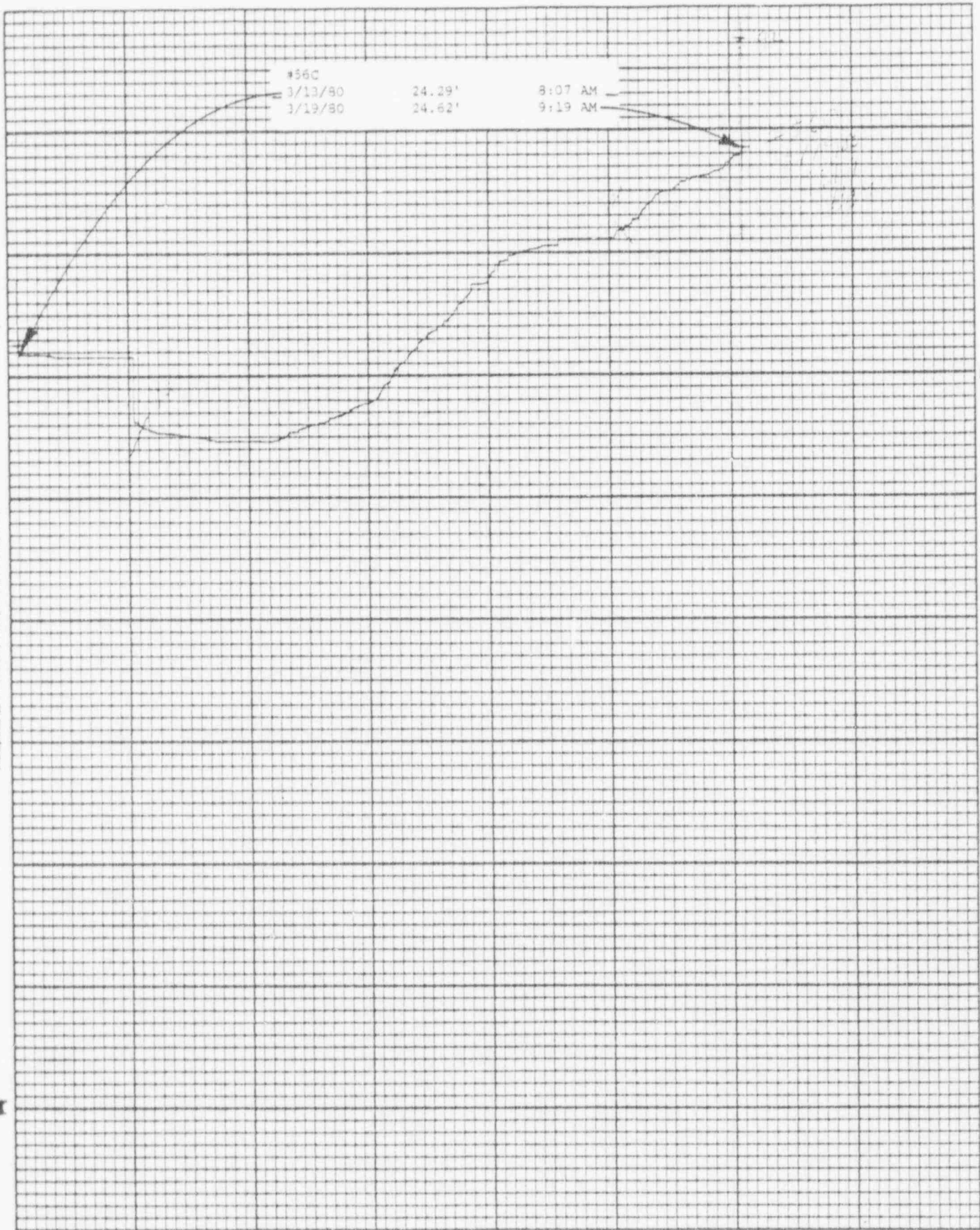








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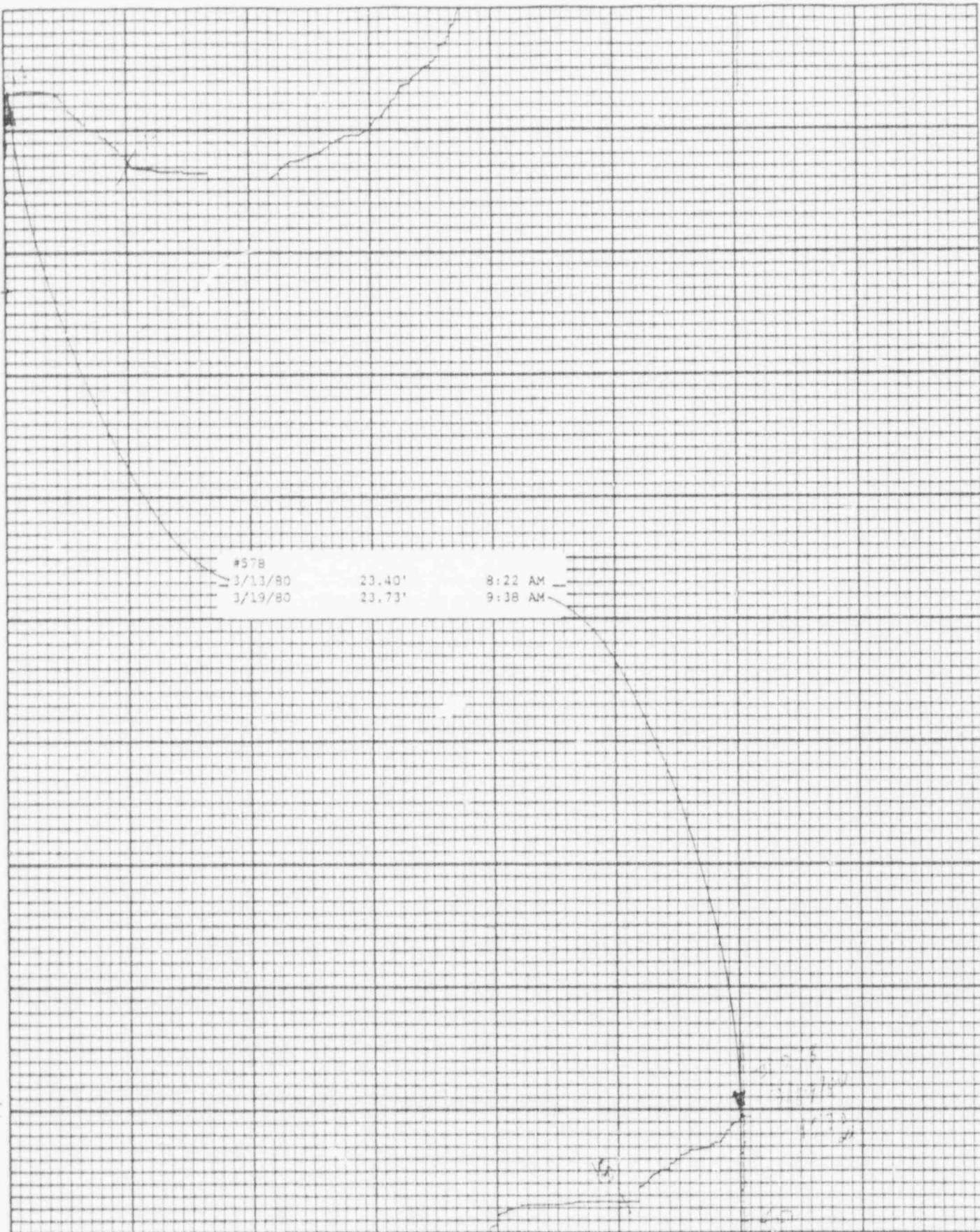
Leupold & Stevens, Inc., Beaverton, Ore.

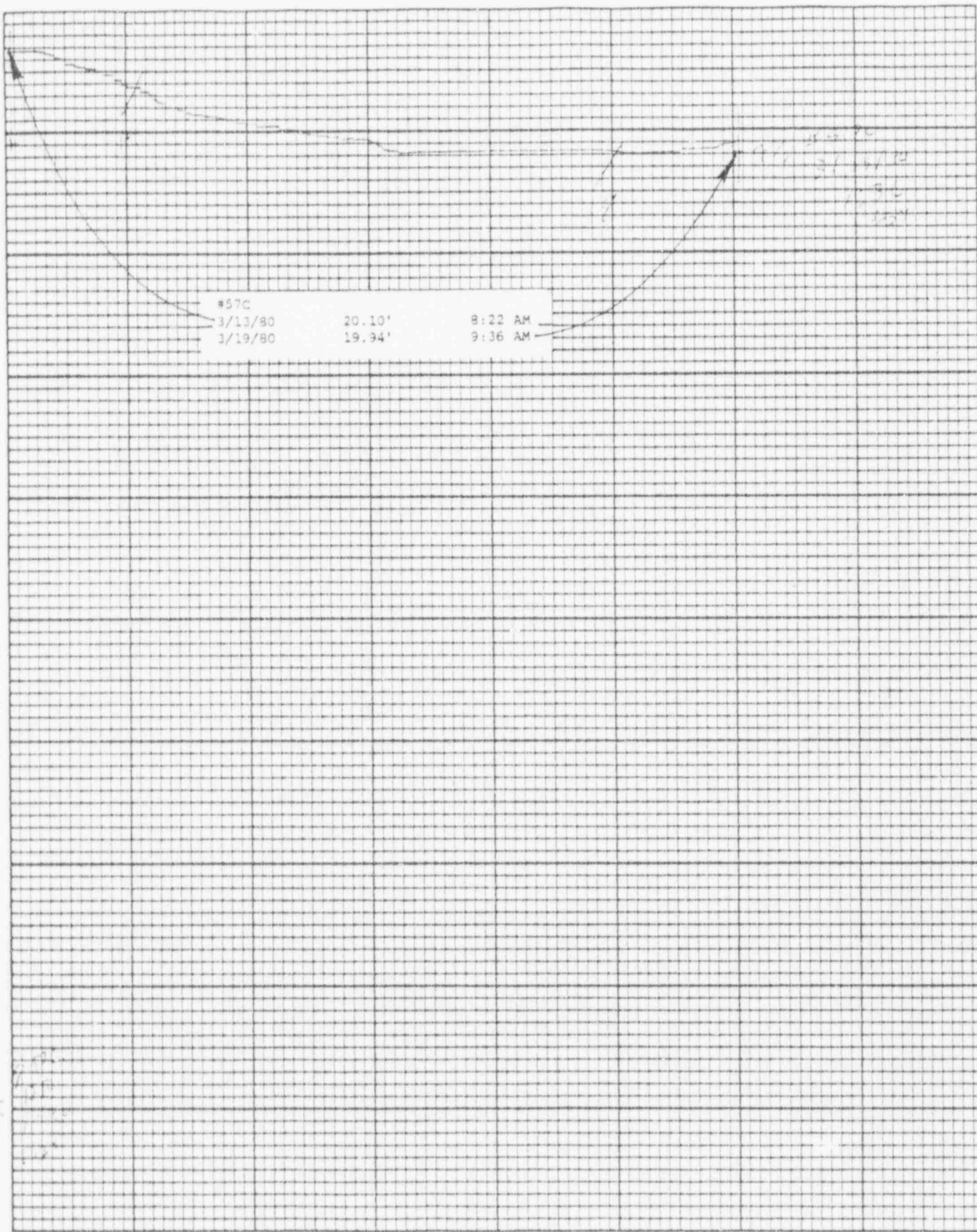
Chart F-1

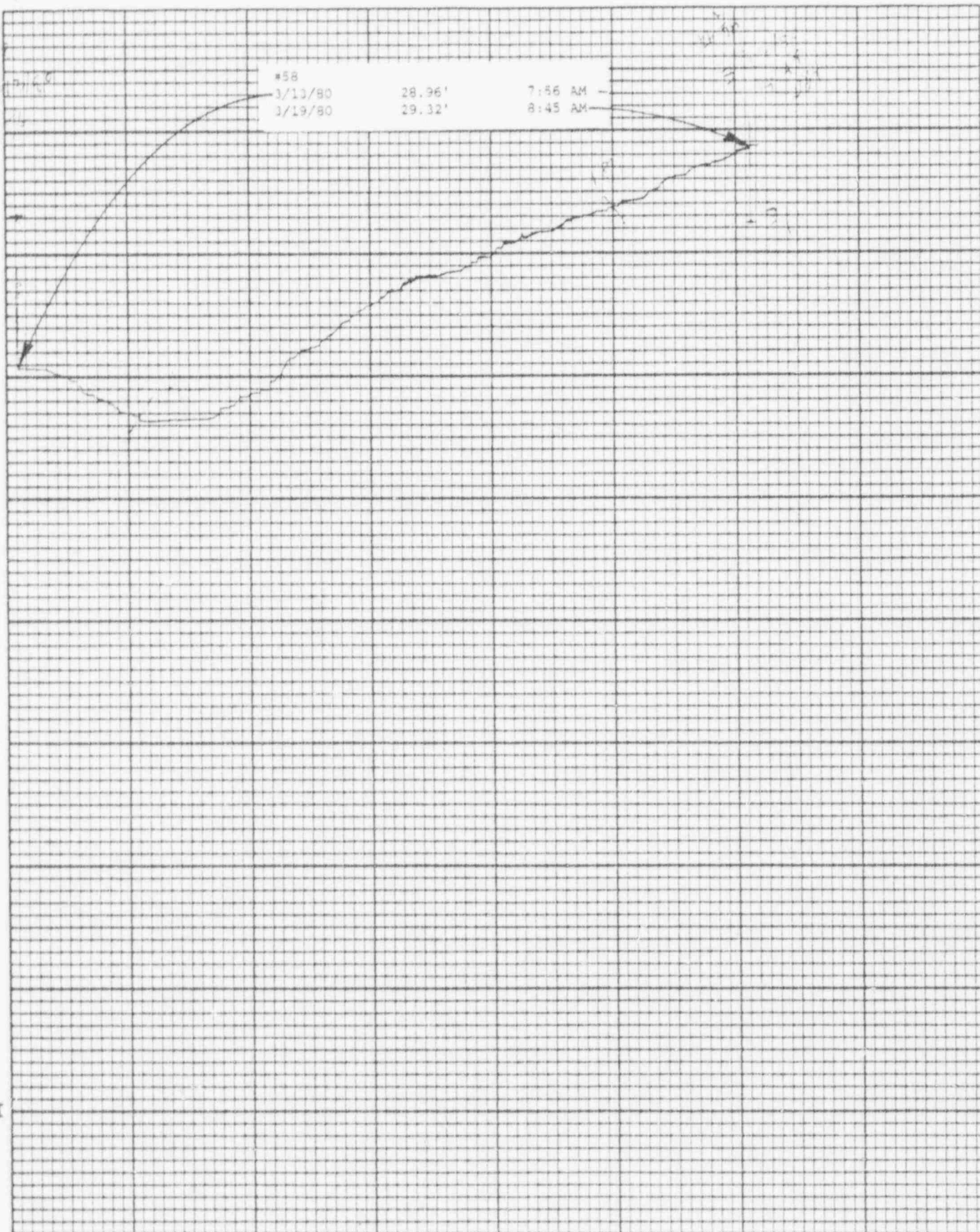
Chart F-1

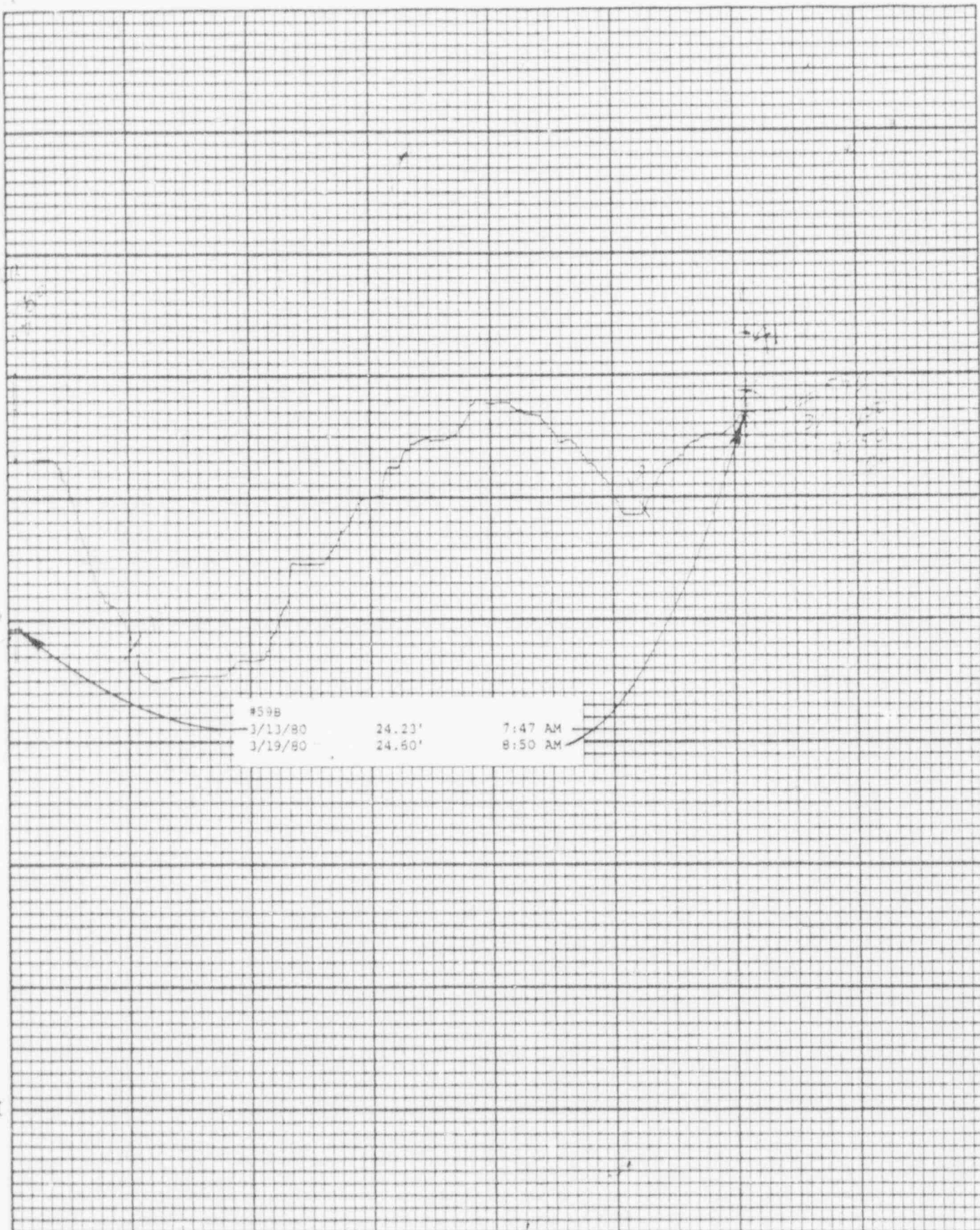


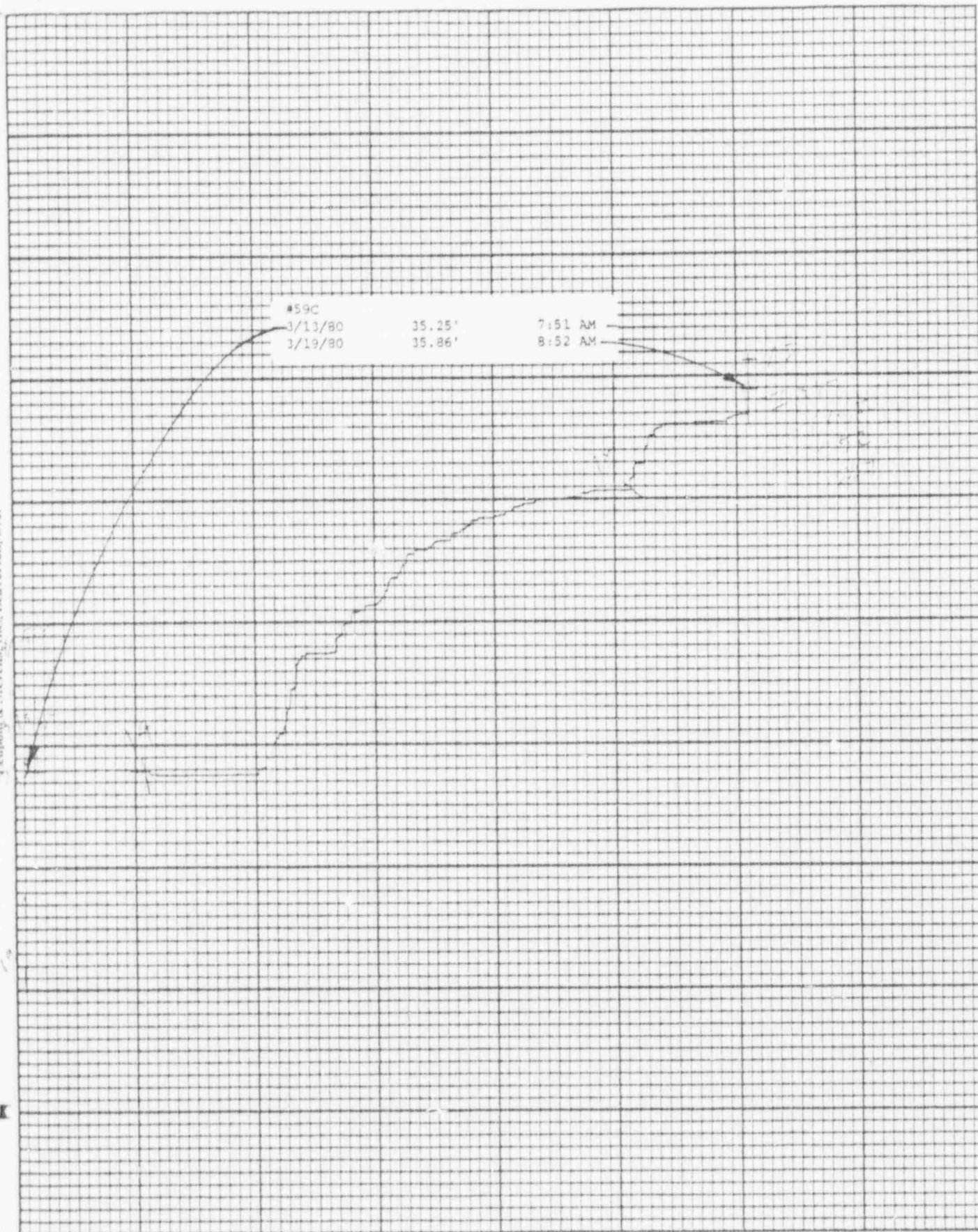
Stevens Water Level Recorder — Type F











BAILLY WELLS WITHOUT RECORDERS

3/19/80

<u>WELL #</u>	<u>WATER ELEVATION IN FEET</u>
62	32.54
65	27.35
67	22.47
72	10.54
73	10.94
74	14.36

DBY:bd

POND LEVELS

<u>POND</u>	<u>3/19/80</u>
1	30.44'
2	30.74'
3	29.38'
4	22.74'
5	22.92'
6	34.52'
7	28.63'
8	INACCESSIBLE
9	28.68'
10	41.24'
11	39.29'
12	37.59'
13	37.42'

DBY:bd

PNEUMATIC PRESSURE TRANSDUCERS

3/19/80

<u>TRANSDUCER</u>	<u>WATER ELEVATION IN FEET</u>
P-1	9.1
P-2	15.4
P-3	7.3
P-4	9.6
P-5	16.2*
P-6	16.9

*Computation error discovered. Past readings of
5/23/79, 1/16/80, and 2/6/80 should be changed
from 16.8' to 16.2'.

DBY:bd

WATER METER READINGS

<u>DATE</u>	<u>TIME</u>	METER <u>READING</u> (GALLONS)	<u>INSTANTANEOUS FLOW RATE</u> (GPM)
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Sump Pump Discharge

3/19/80	10:36 AM	346,199,000	Meter removed for cleaning & servicing
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Well Point Discharge

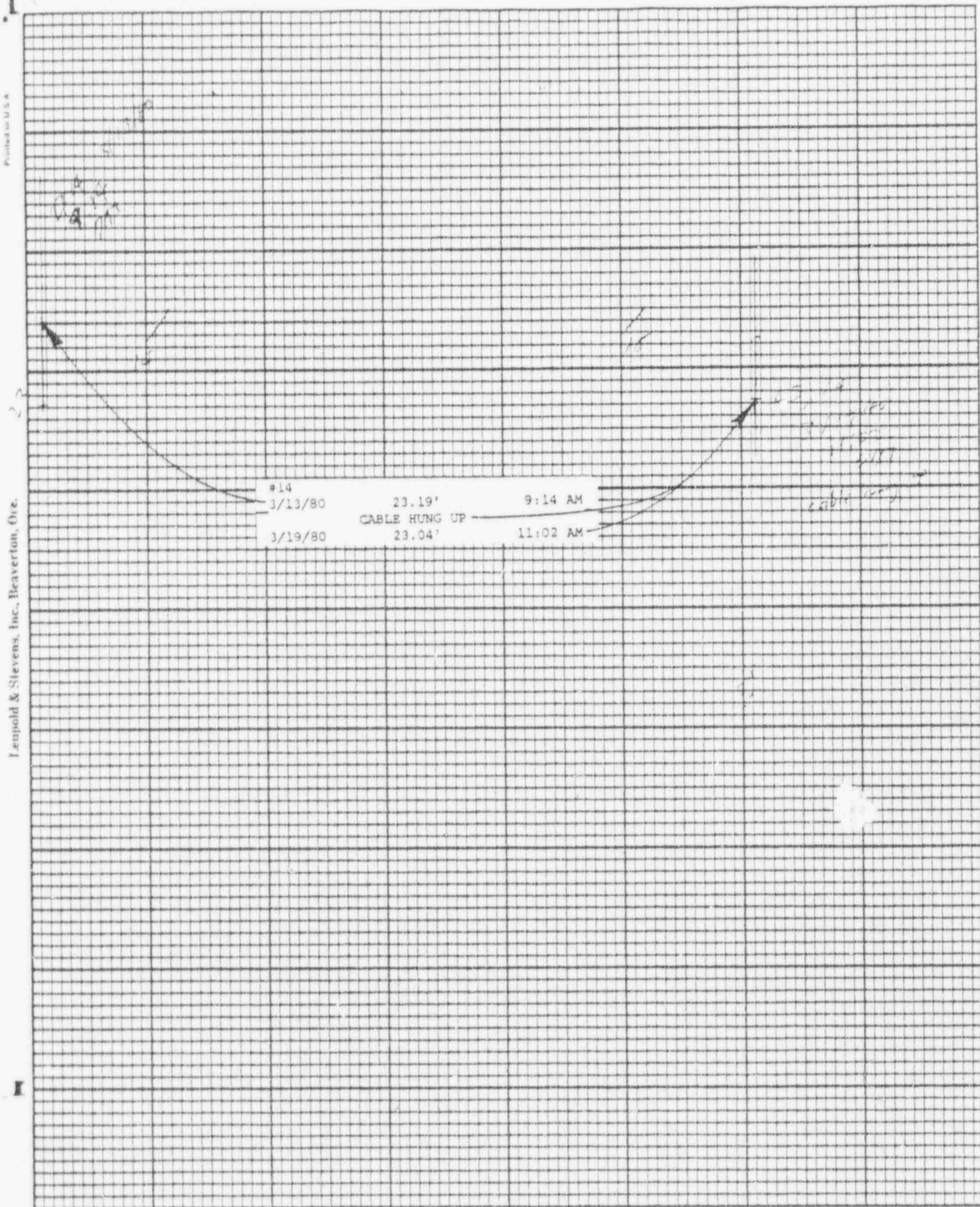
3/19/80	10:36 AM	9,025,589	NOT IN USE
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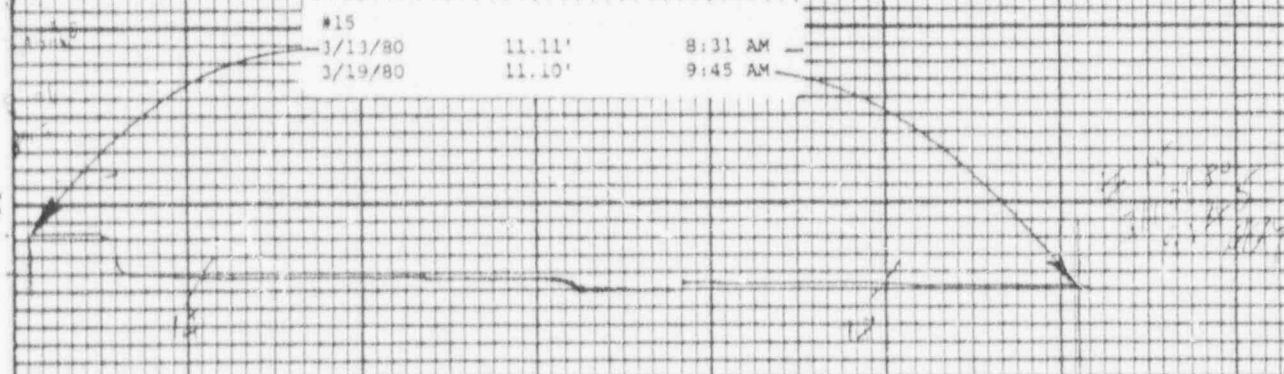
DBY:bd

USGS WELLS
(ELEVATION IN FEET ABOVE STATION DATUM)

3/19/80

<u>WELL</u>	<u>WATER LEVEL</u>
21	30.12
22	29.75
23	30.12
24	29.24
25	23.52
26	27.37
101	22.87
D-1	26.80
D-2	22.59
D-3	30.16
G-1	38.47
G-2	33.55
G-3	34.41
G-4	32.28
G-5	35.60
G-6	30.72





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45/6

5/11/80

8:16 AM

9:05 AM

#16

3/13/80

25.50'

8:16 AM

3/19/80

26.11'

9:05 AM

Chart F-4

Stevens Water Level Recorder — Type F

