



## 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

DBY:lu

Enclosures

File: Ground Water Observation Monitoring Wells

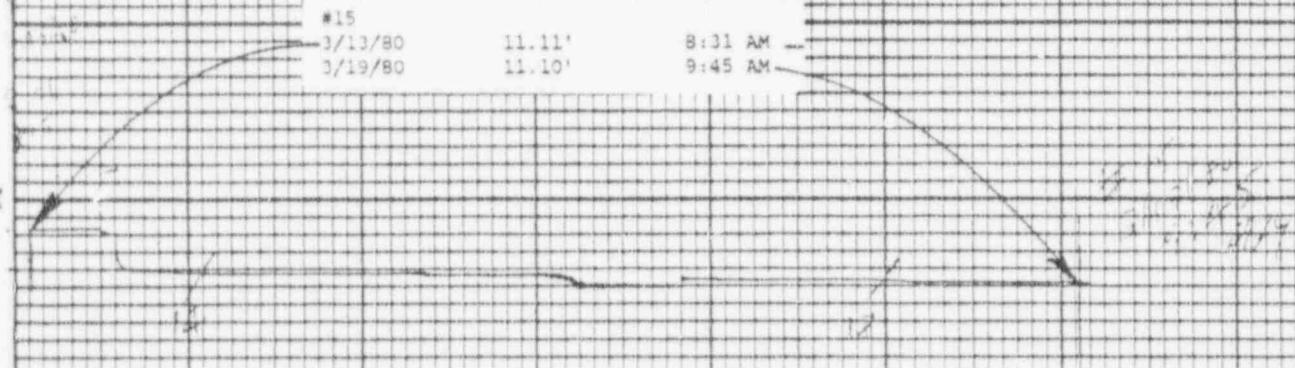
R

1. 8004-80

331

#14  
3/13/80                    23.19'  
3/19/80                    23.04'  
CABLE HUNG UP            9:14 AM  
                            11:02 AM

Cable up



Leupold & Stevens Inc., Beaverton, Ore.

Printed in U.S.A.

EF-6

#16

3/13/80  
3/19/80

25.50'  
26.11'

8:16 AM  
9:05 AM



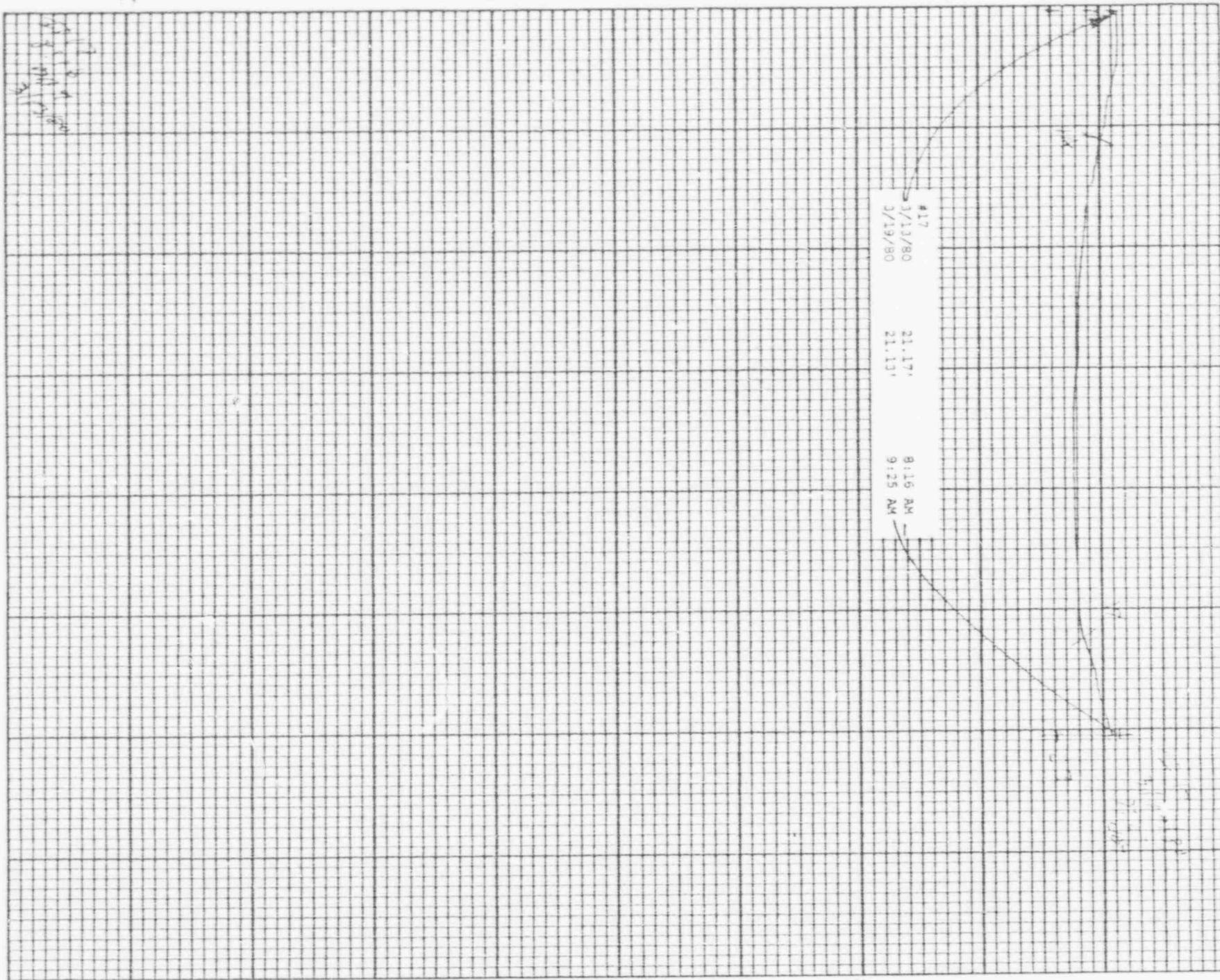
Stevens Water Level Recorder — Type F

(S)

Chart F-1

Leupold & Stevens, Inc., Beaverton, Ore.

2 Printed in U.S.A.



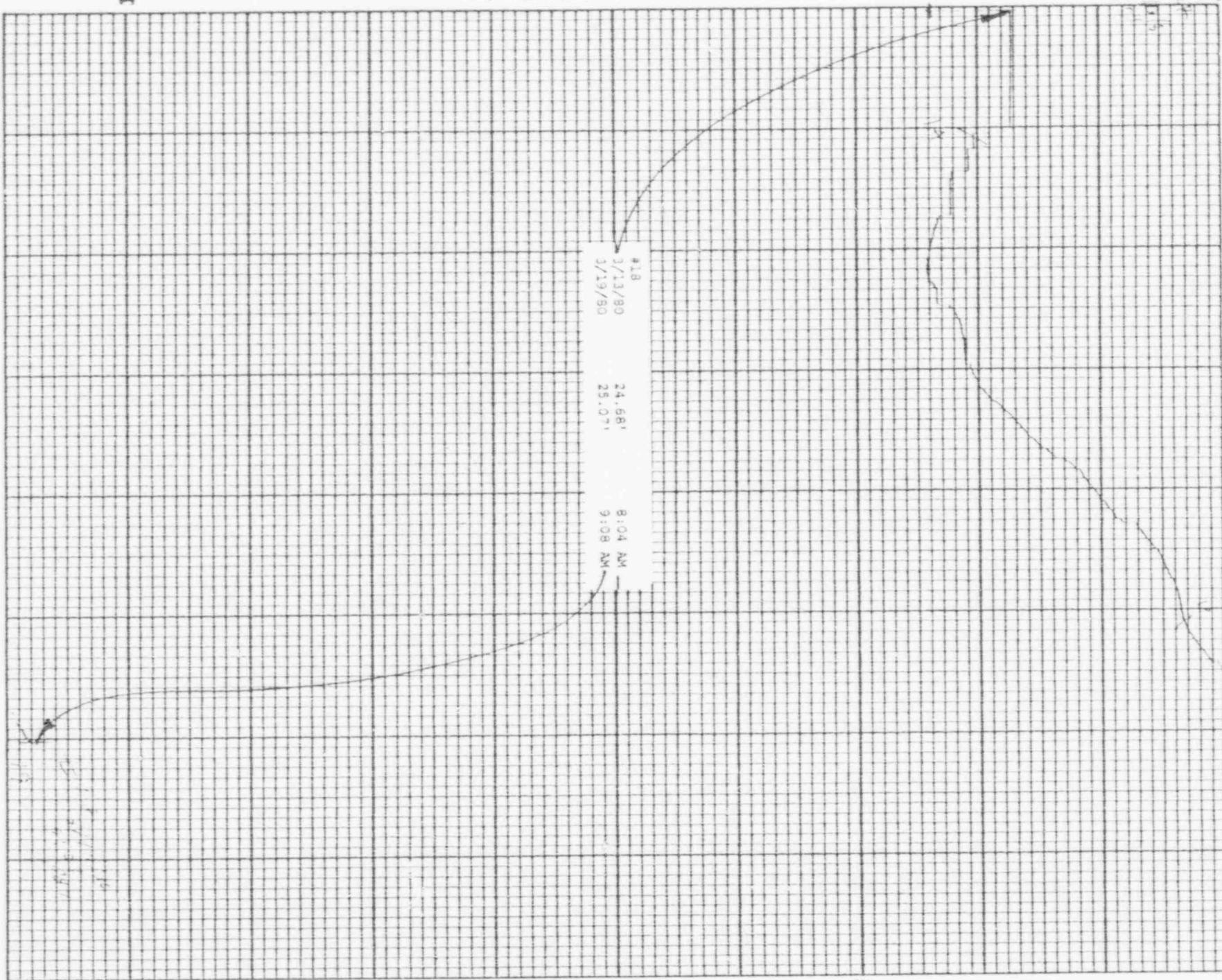
Stevens Water Level Recorder — Type F



Chart F-1

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.



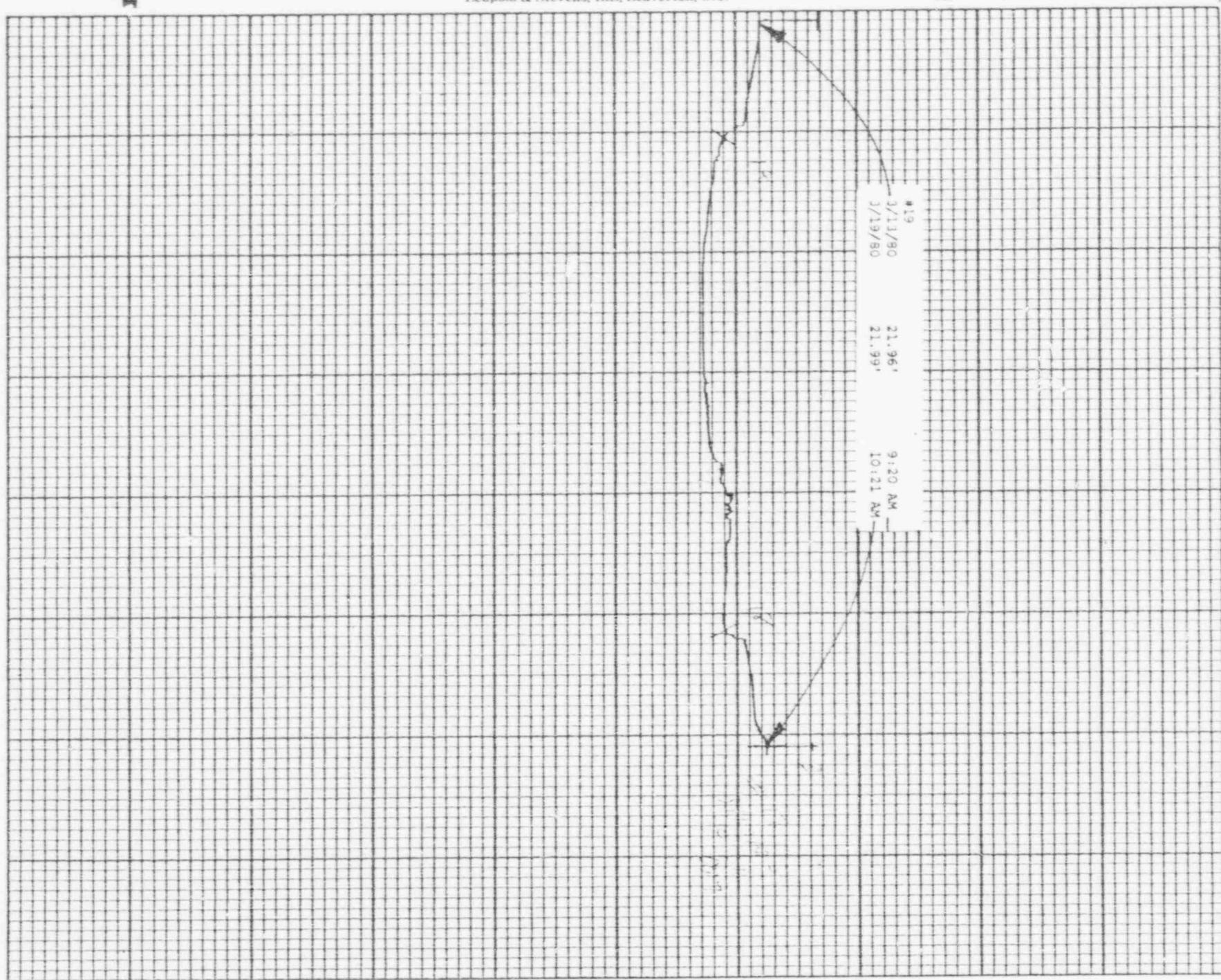
Stevens Water Level Recorder — Type F



Chart F-1

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.



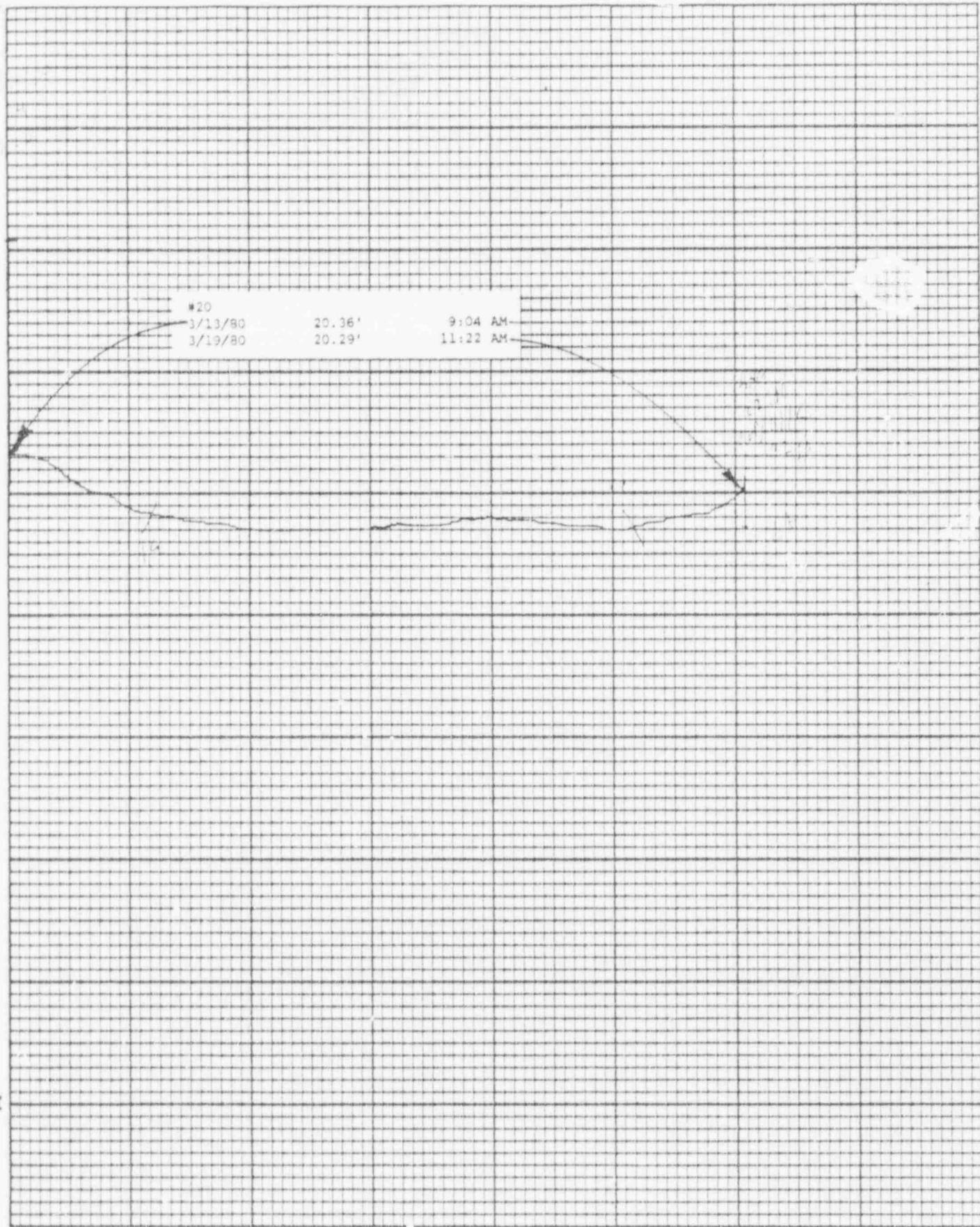
Stevens Water Level Recorder — Type F

CS

Chart F-1

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.



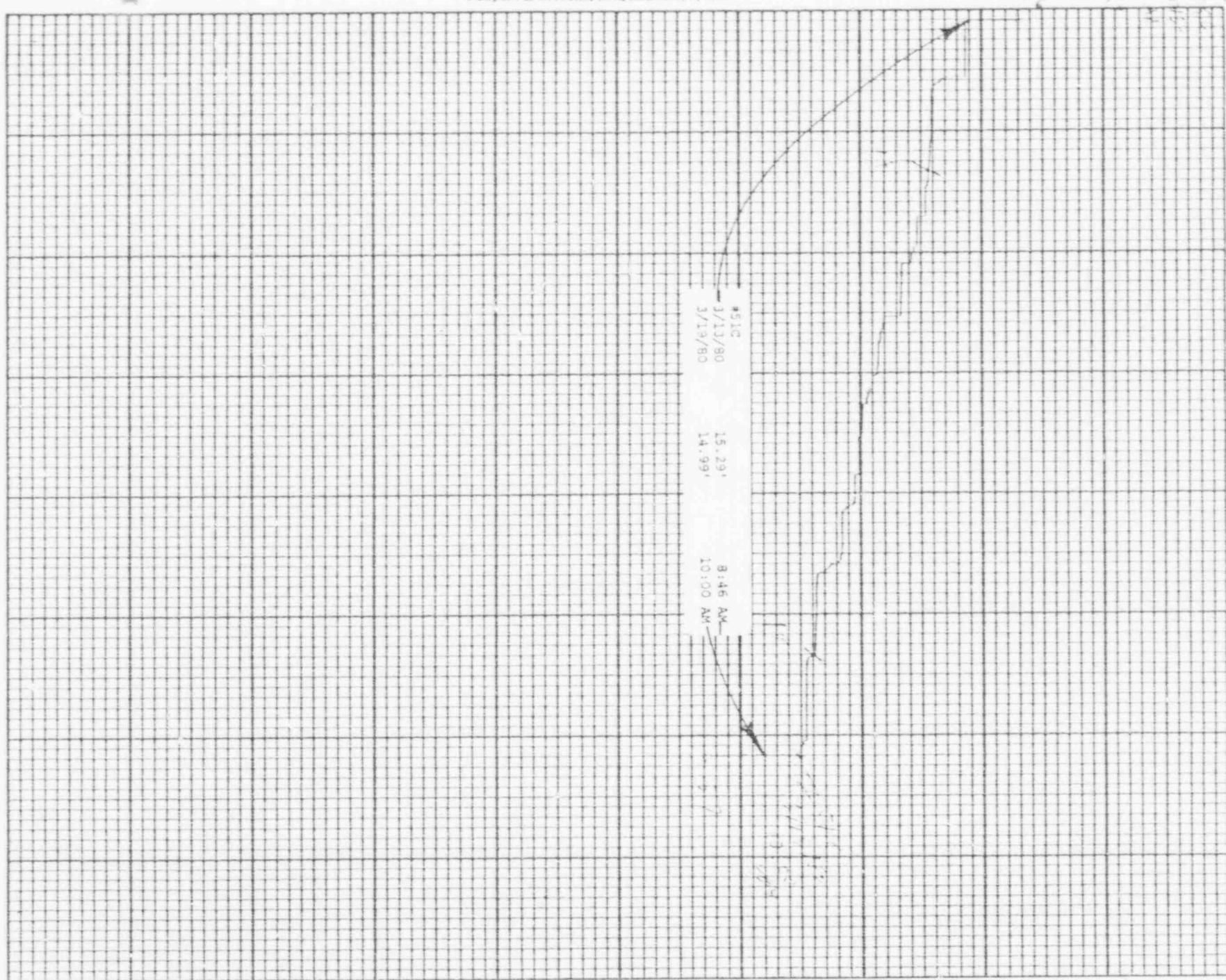
#51B

3/13/80  
3/19/80

21.36'  
21.48'

8:45 AM  
10:04 AM

Leupold & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder -- Type E



Chart F-1

Lemold & Stevens, Inc., Beaverton, Ore.

Printed on 03/24

#52A  
1/13/80  
3/19/80

18.81'  
18.92'

9:15 AM  
11:15 AM

Leinold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

HC

#52B

3/13/80  
3/19/80

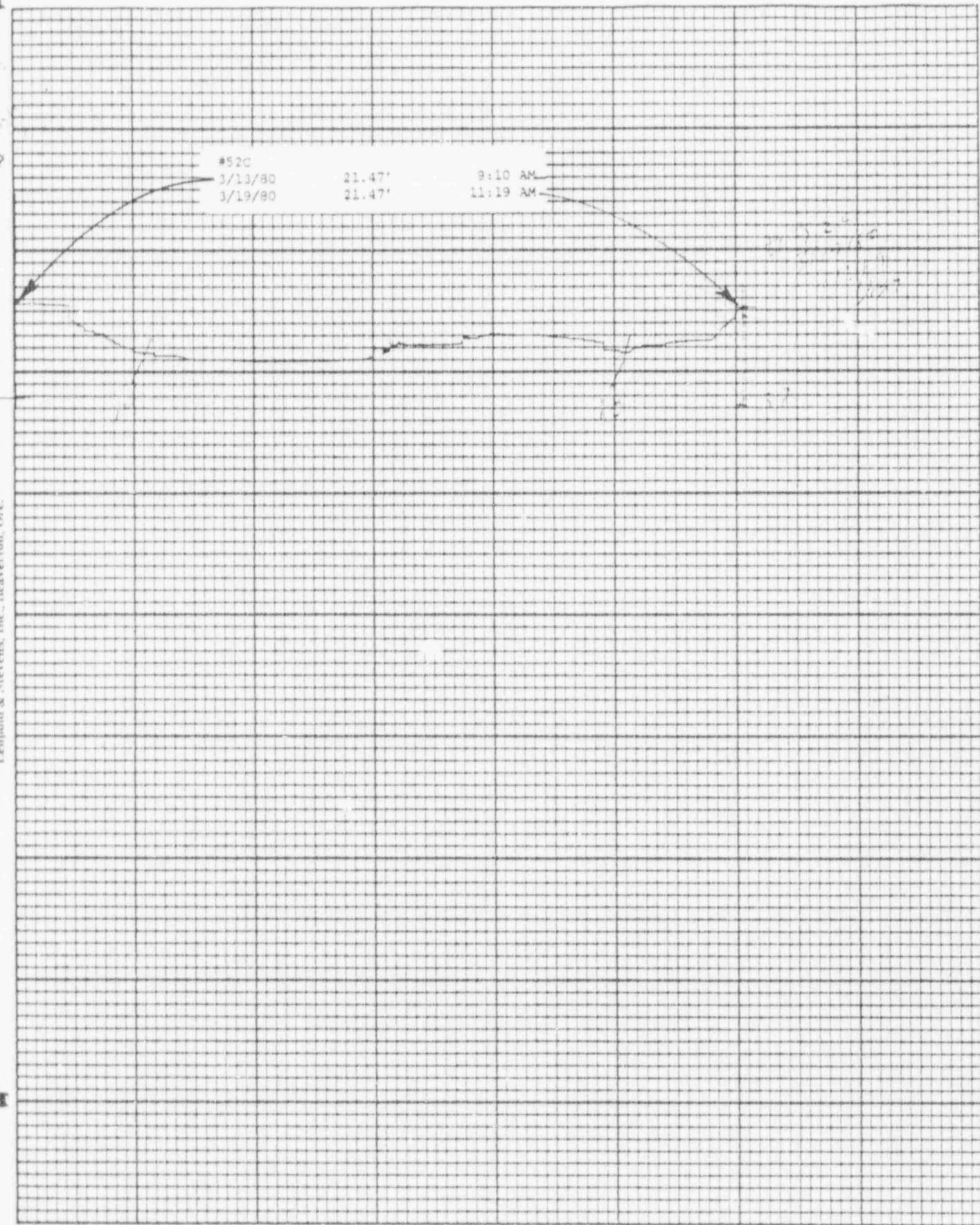
18.41'  
18.48'

9:13 AM  
11:19 AM

Lemold & Stevens, Inc., Beaverton, Ore.

Revised 6/3/84

100



Stevens Water Level Recorder — Type F

(S)

Chart F.1

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

#53A

3/13/80

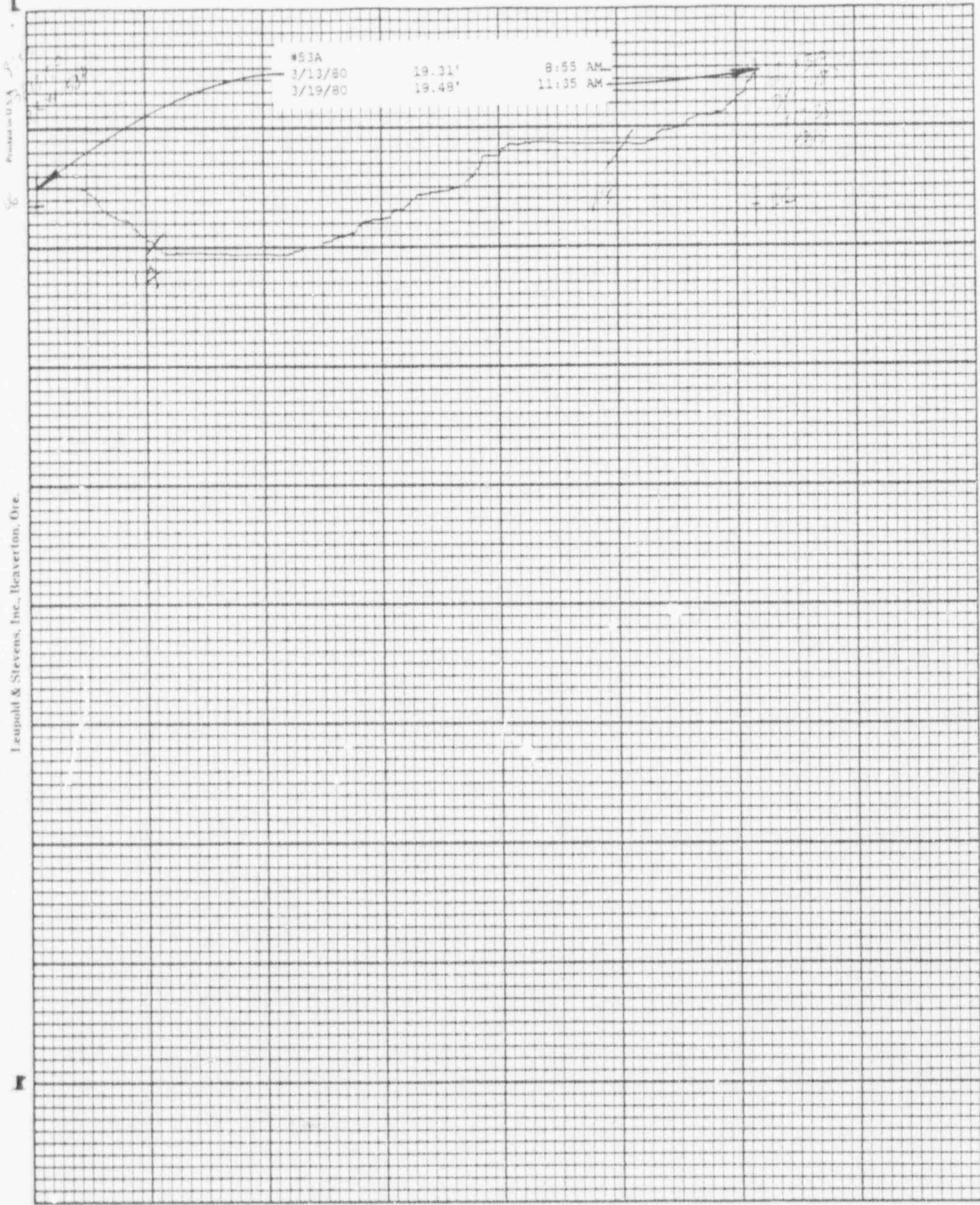
19.31'

8:55 AM

3/19/80

19.48'

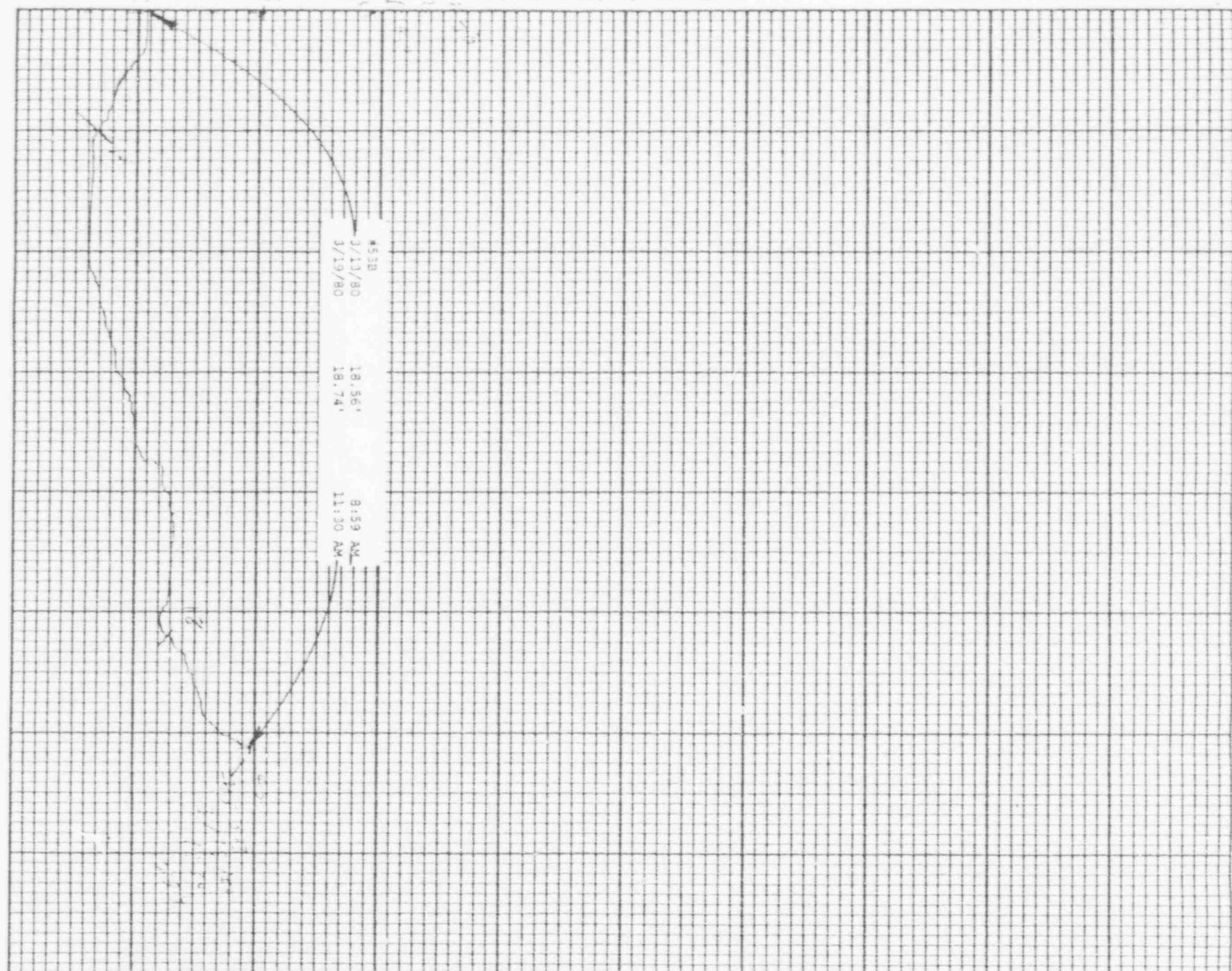
11:35 AM



Stevens Water Level Recorder — Type F

«S»

Chart F-1



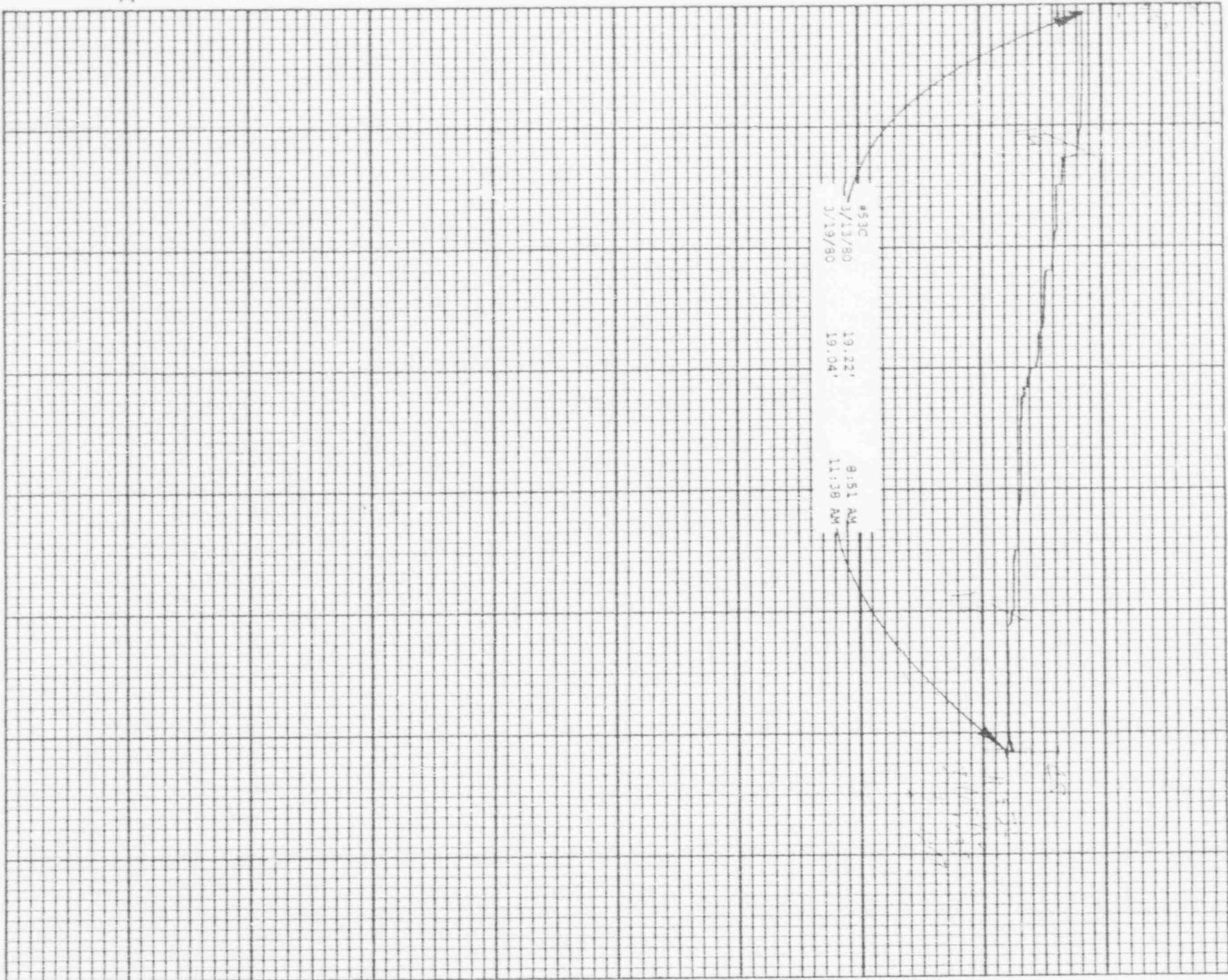
Stevens Water Level Recorder — Type F

(S)

Chart F-1

Leupold & Stevens, Inc., Beaverton, Ore.

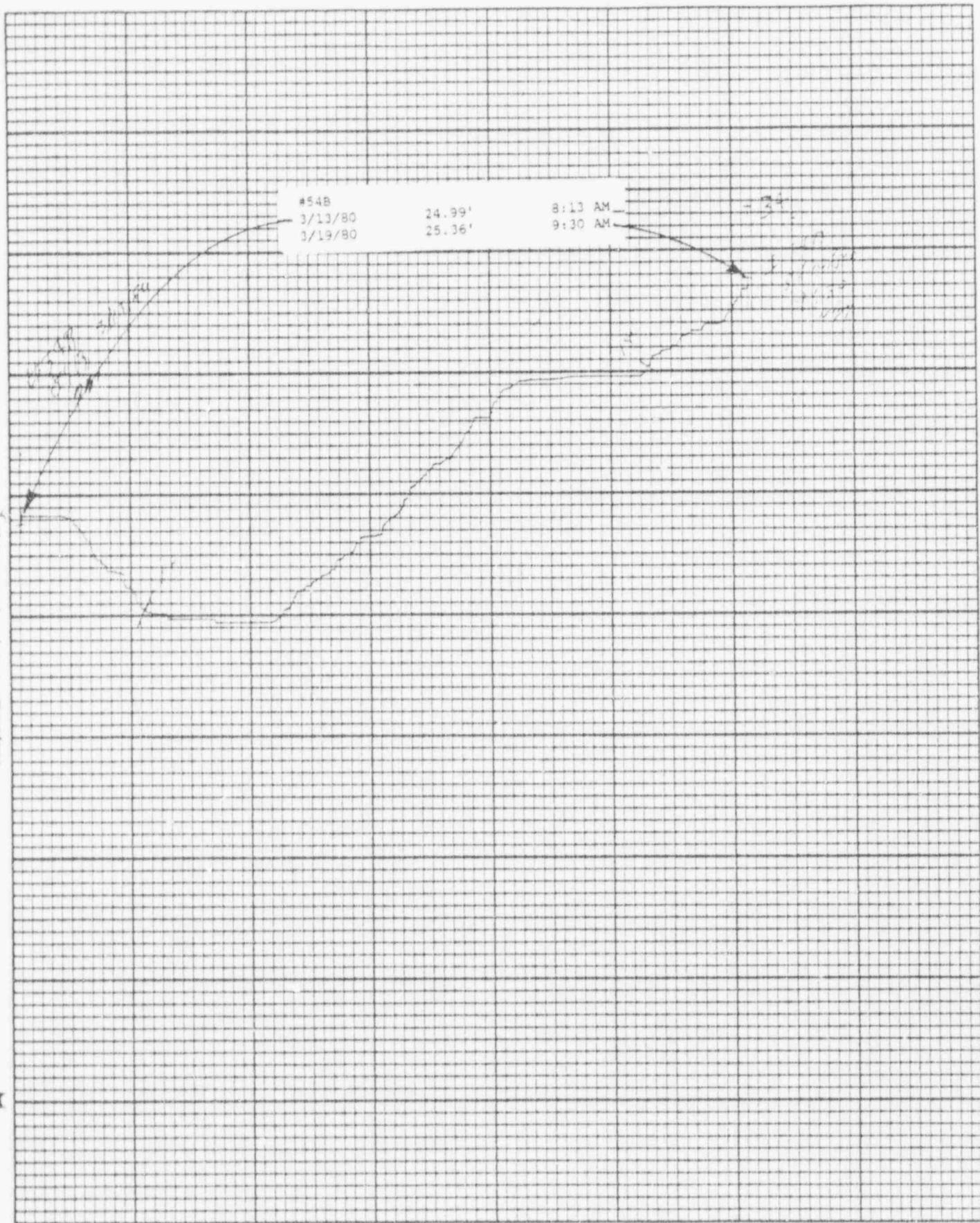
Produced in U.S.A.



Stevens Water Level Recorder — Type F

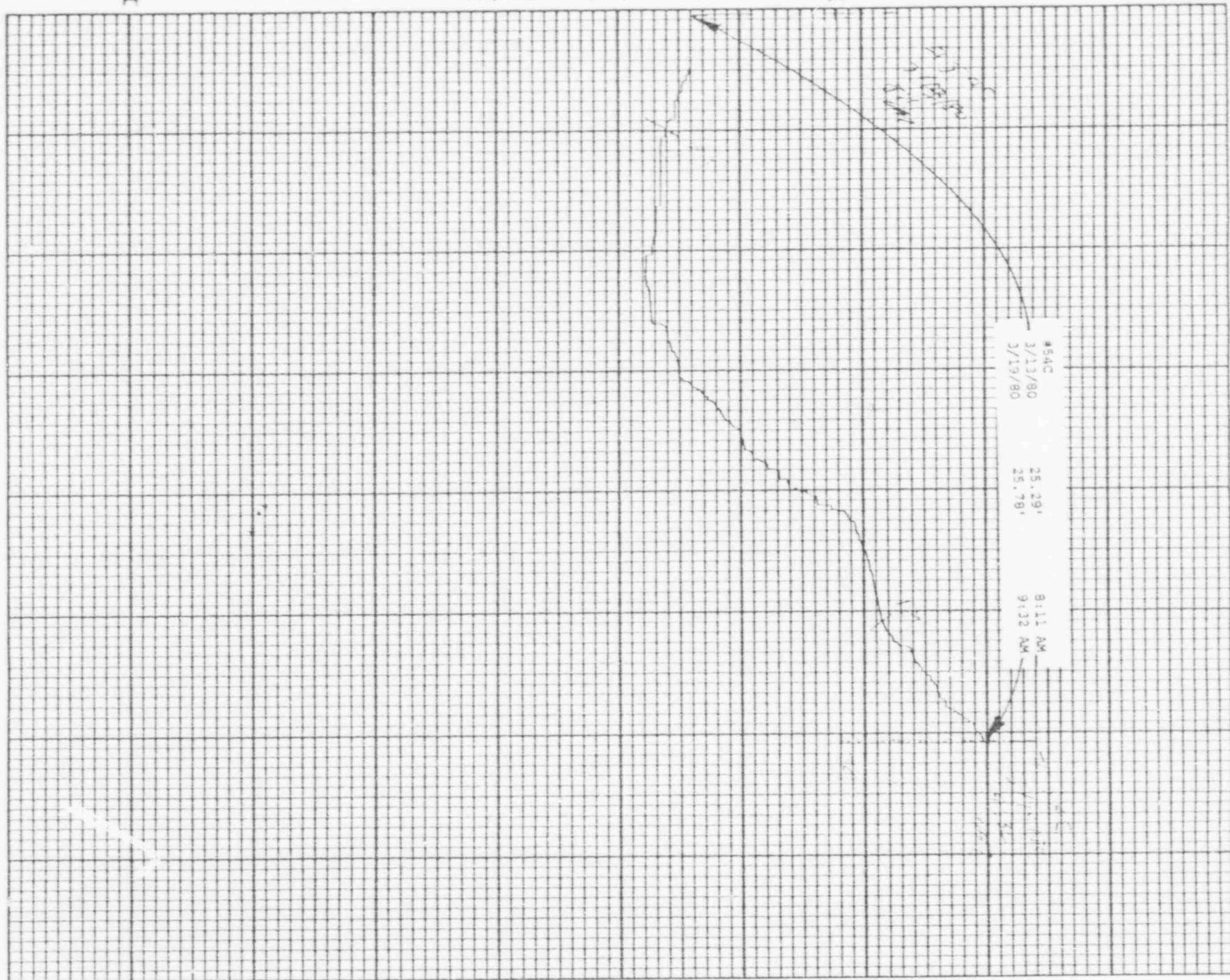


Chart F-1



Leopold & Stevens, Inc., Beaverton, Ore.

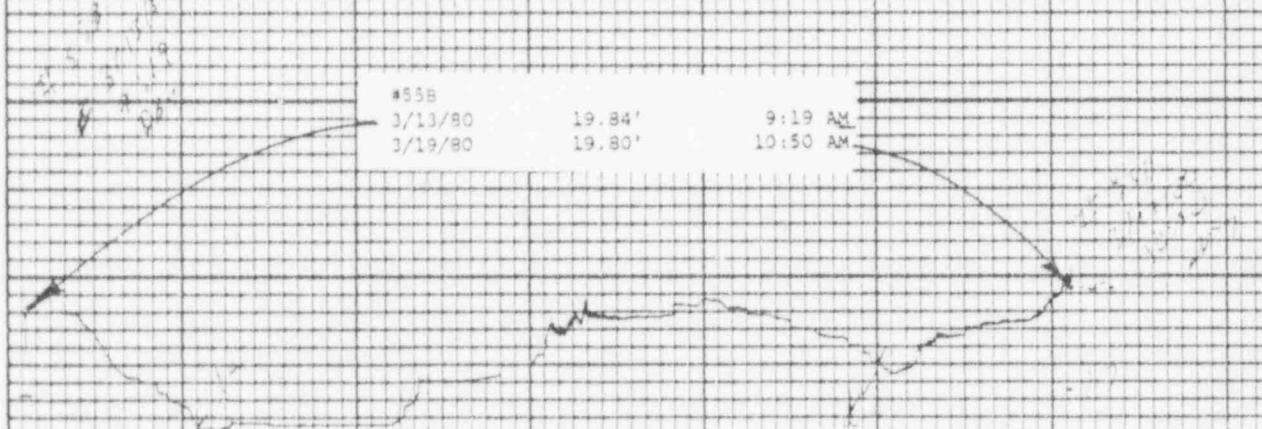
Printed in U.S.A.



Stevens Water Level Recorder — Type F

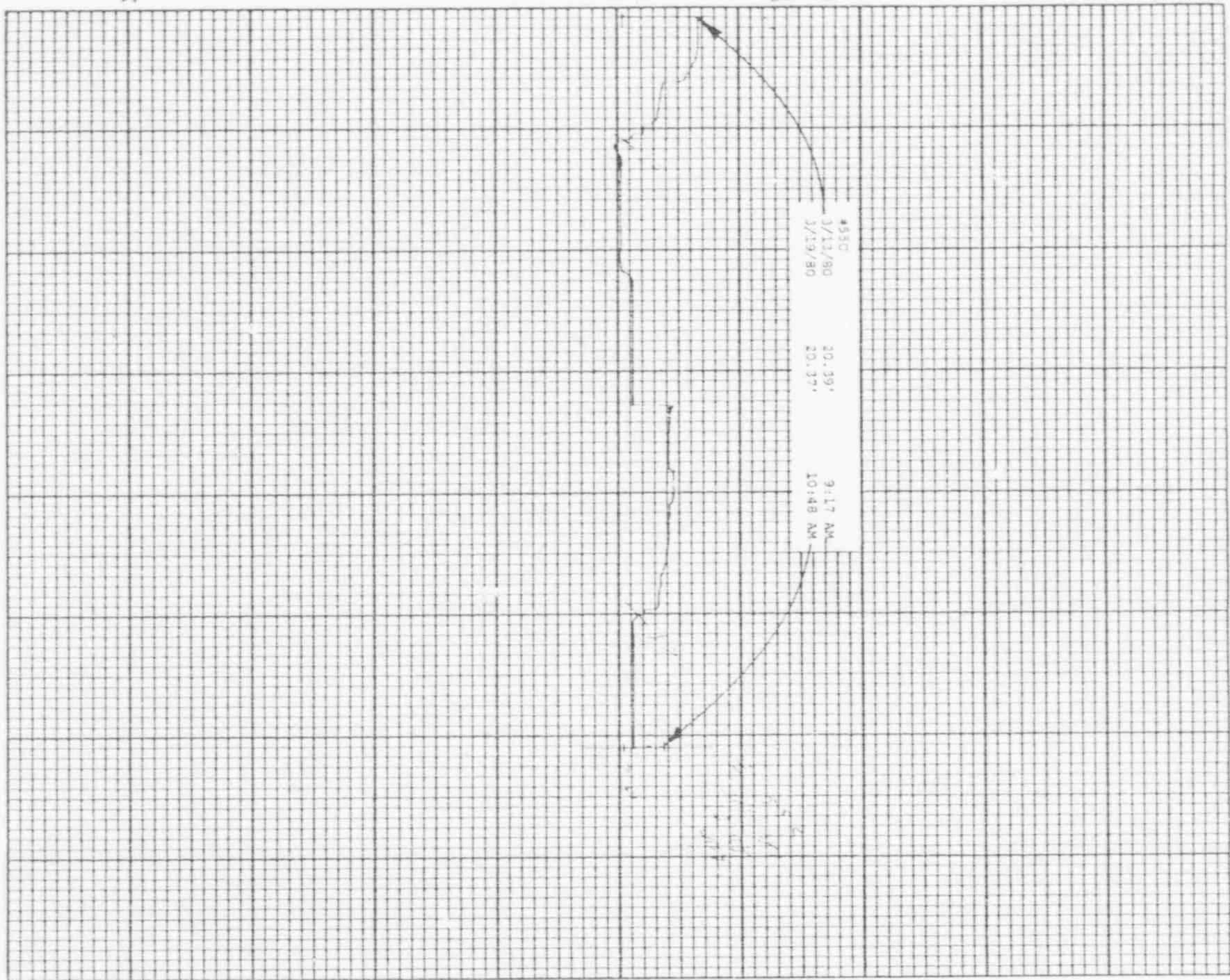


Chart F-1



Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

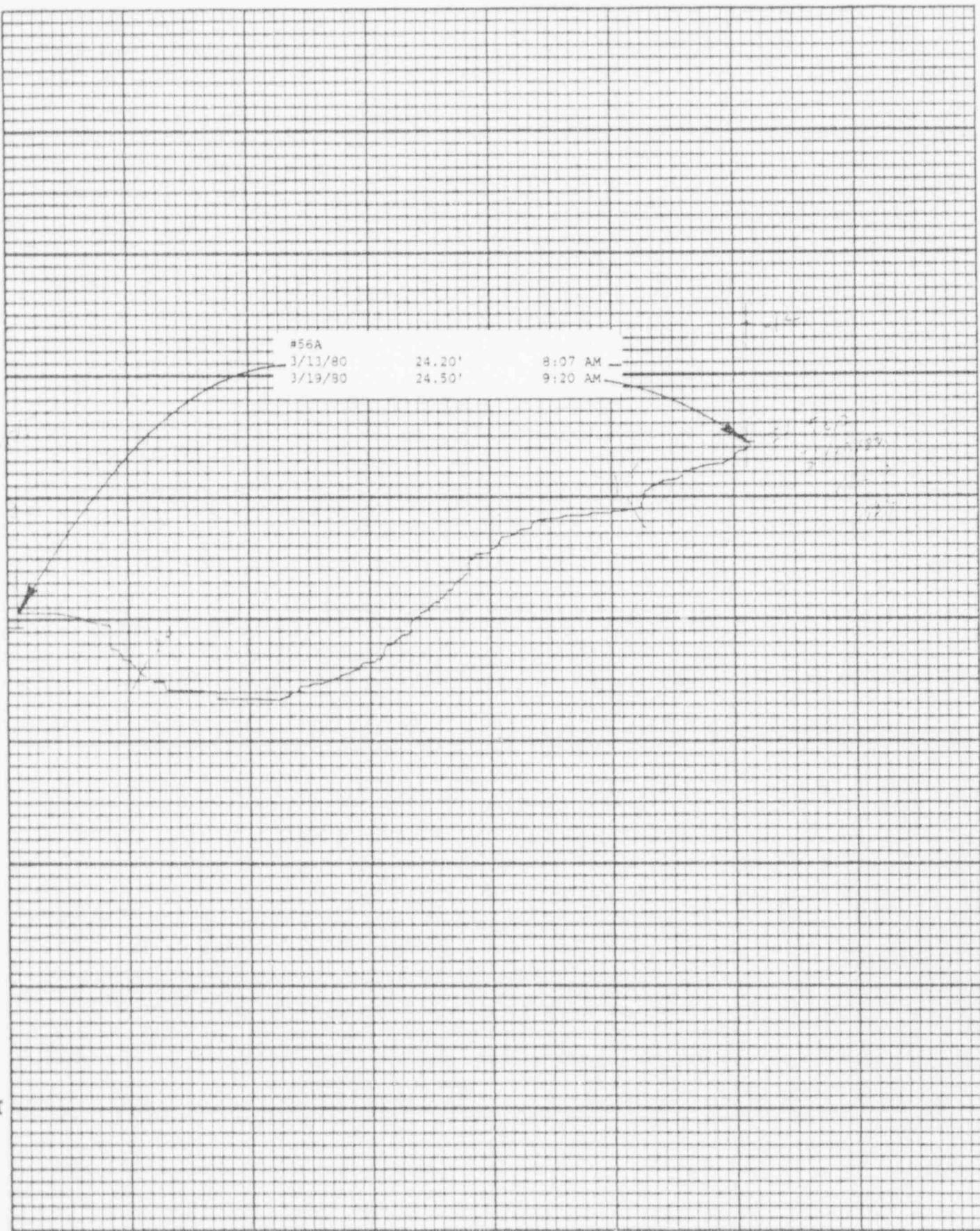


«S»

Chart F-1

Leopold & Stevens, Inc., Beaverton, Ore.

Printed on 02/28/8

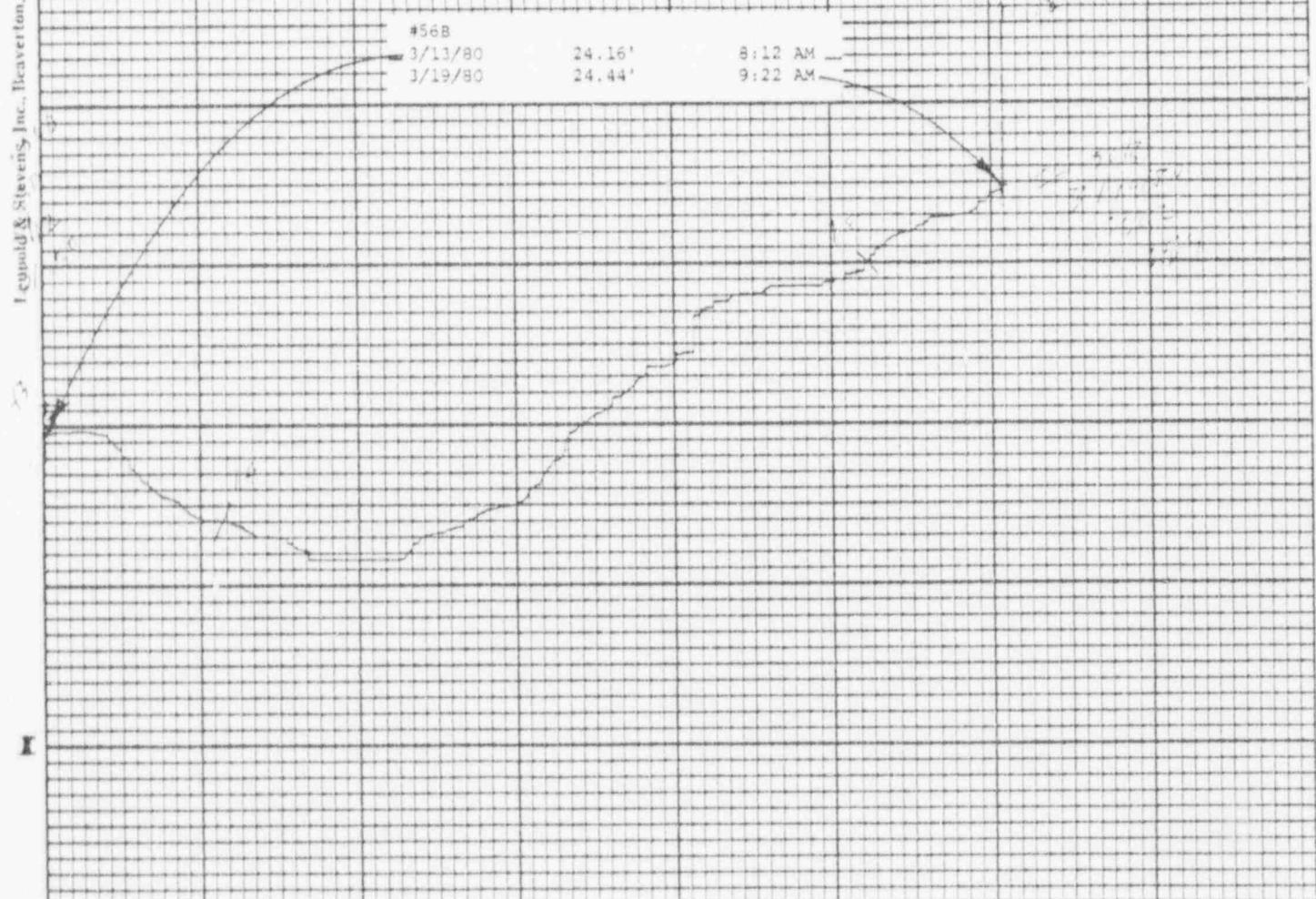


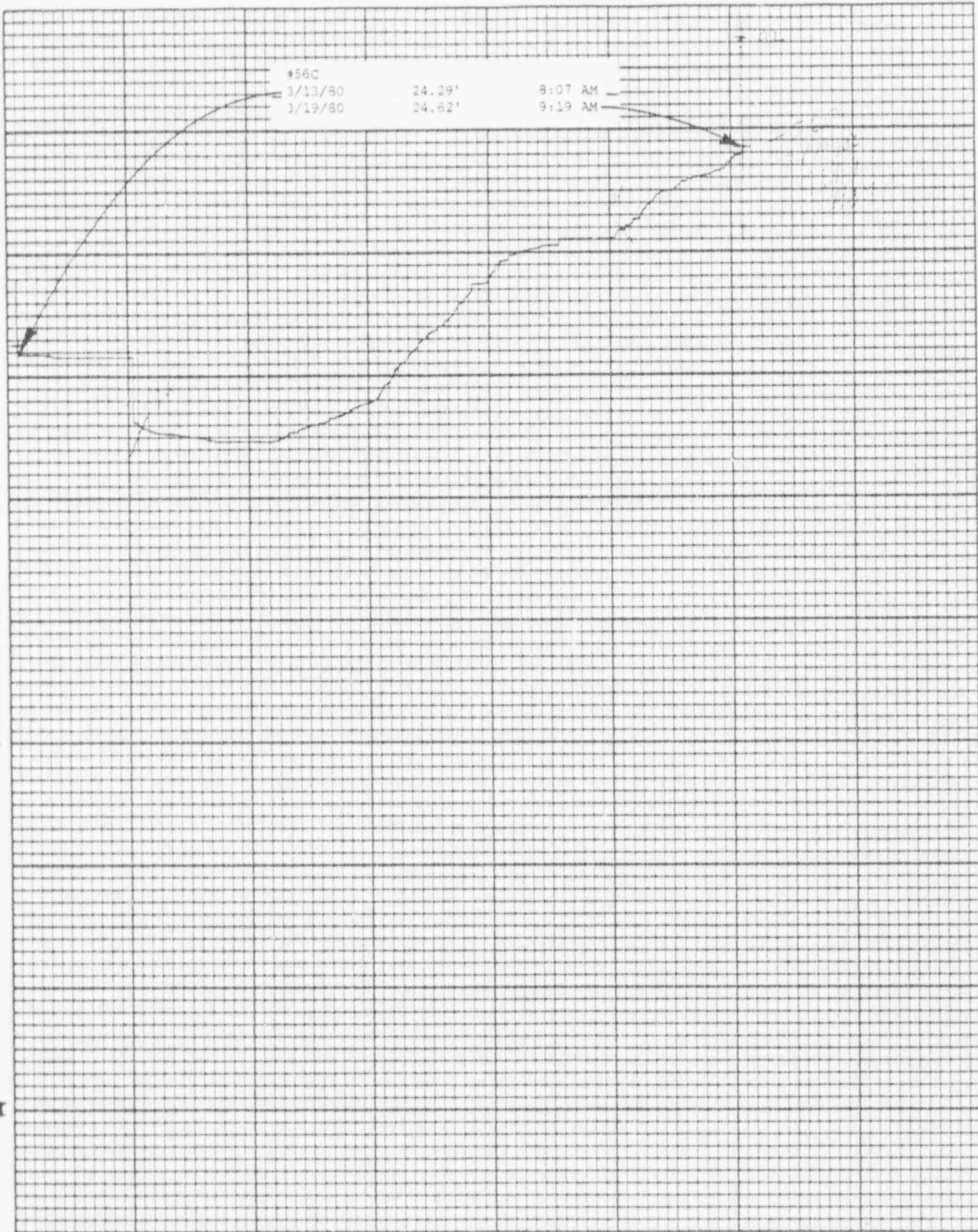
Stevens Water Level Recorder — Type F

#56B  
3/13/80  
3/19/80

24.16'  
24.44'

8:12 AM —  
9:22 AM —

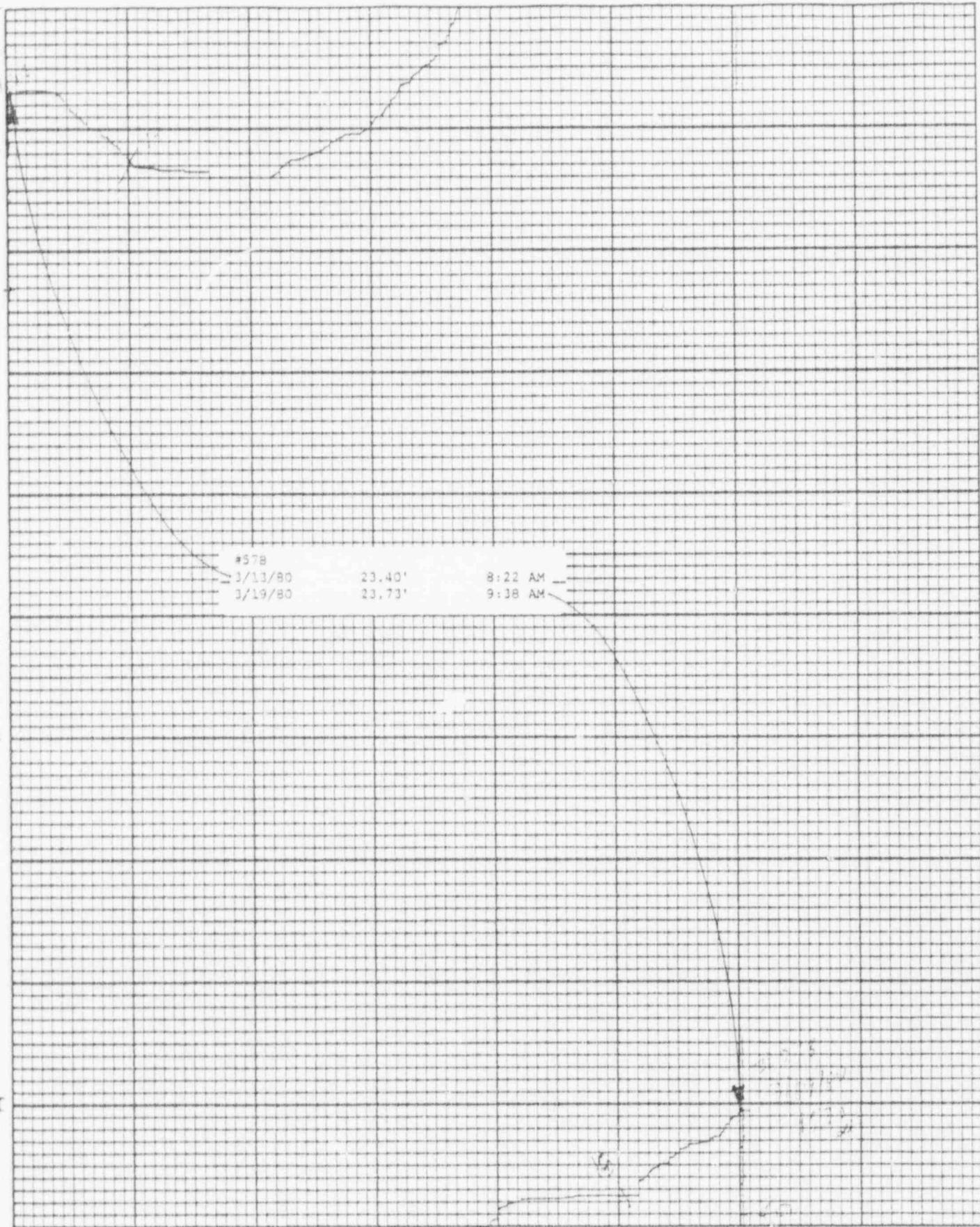


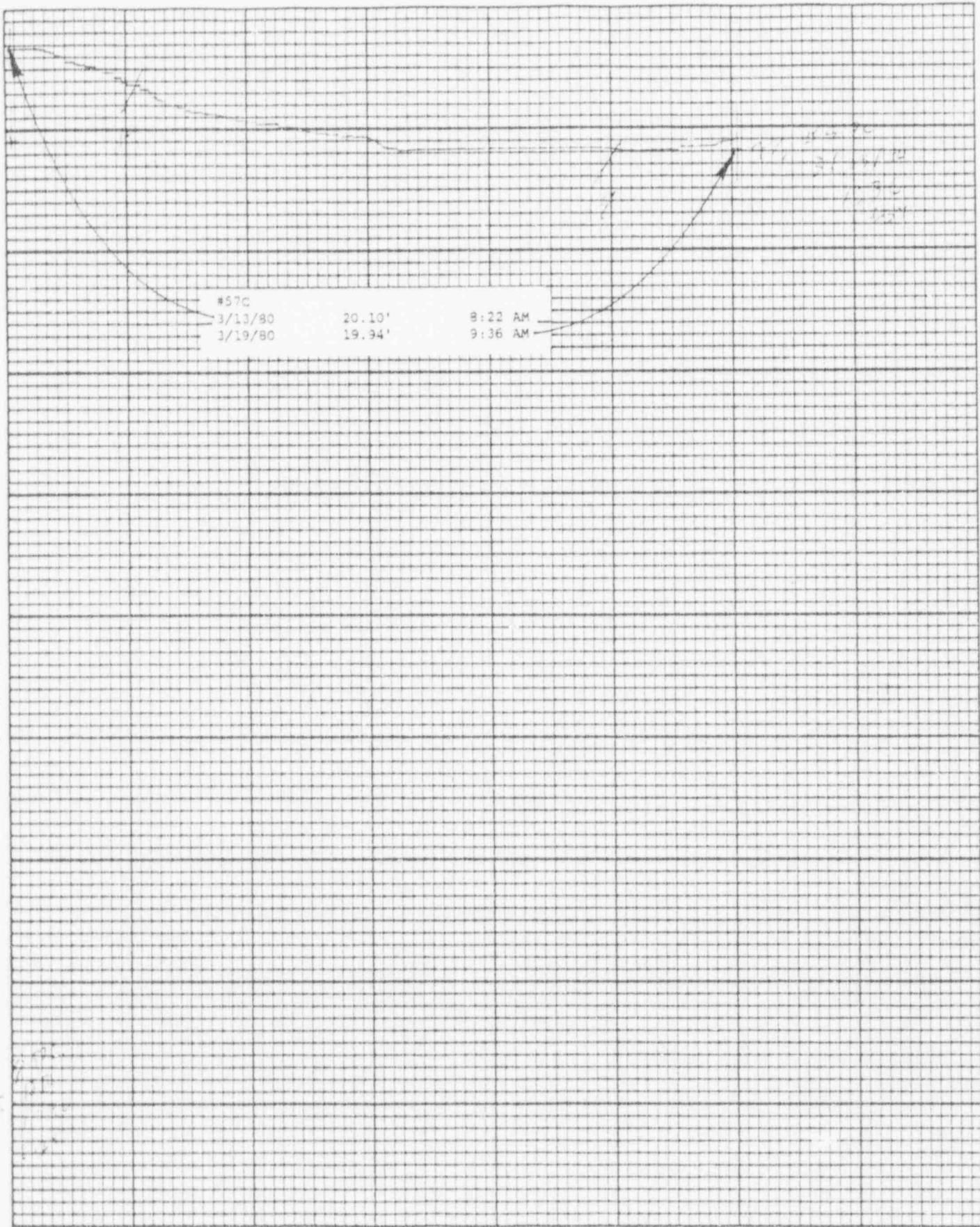


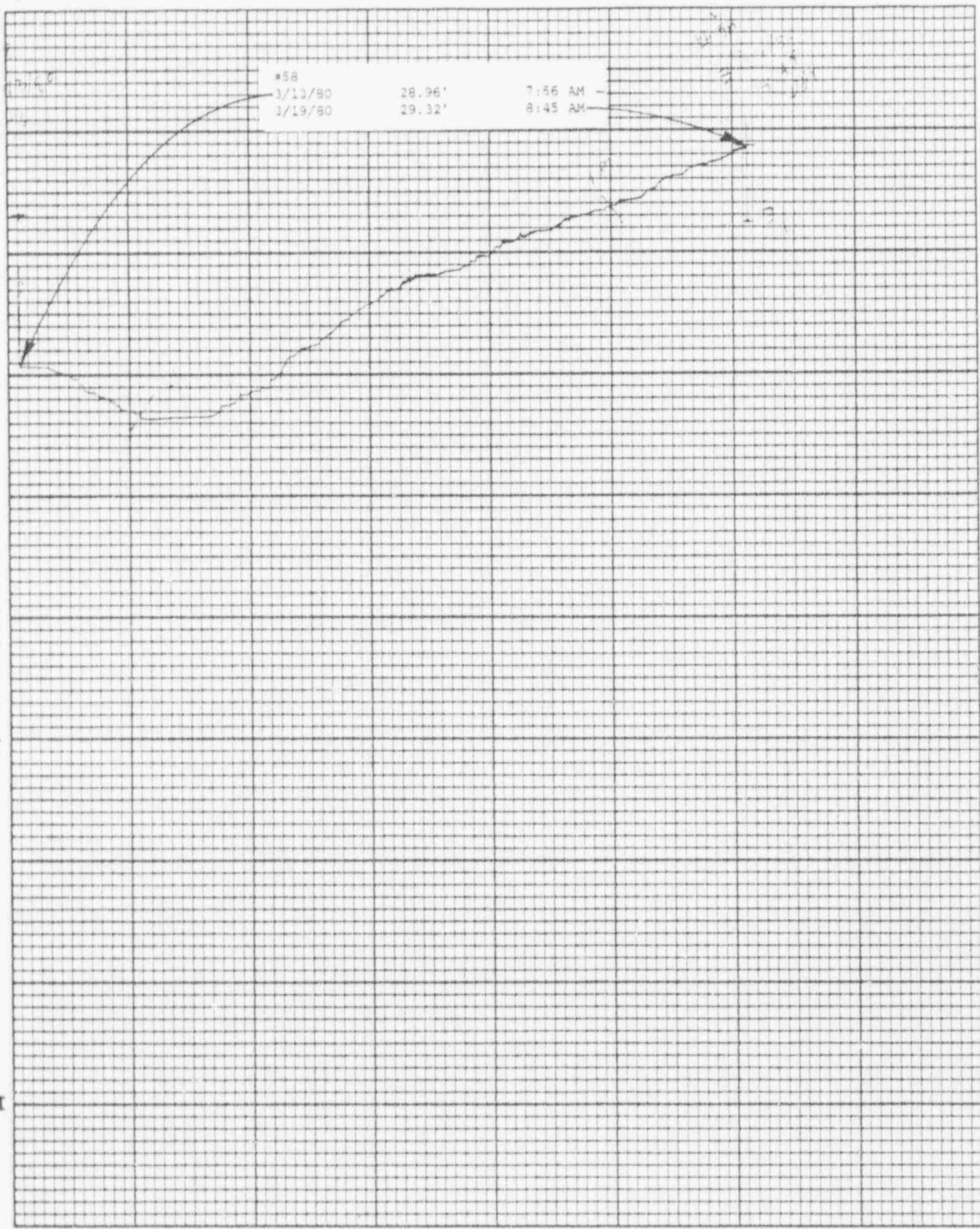
Stevens Water Level Recorder — Type F

•S

Chart F-1







Stevens Water Level Recorder — Type F

(S)

Chart E-1

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

#59B

3/13/80

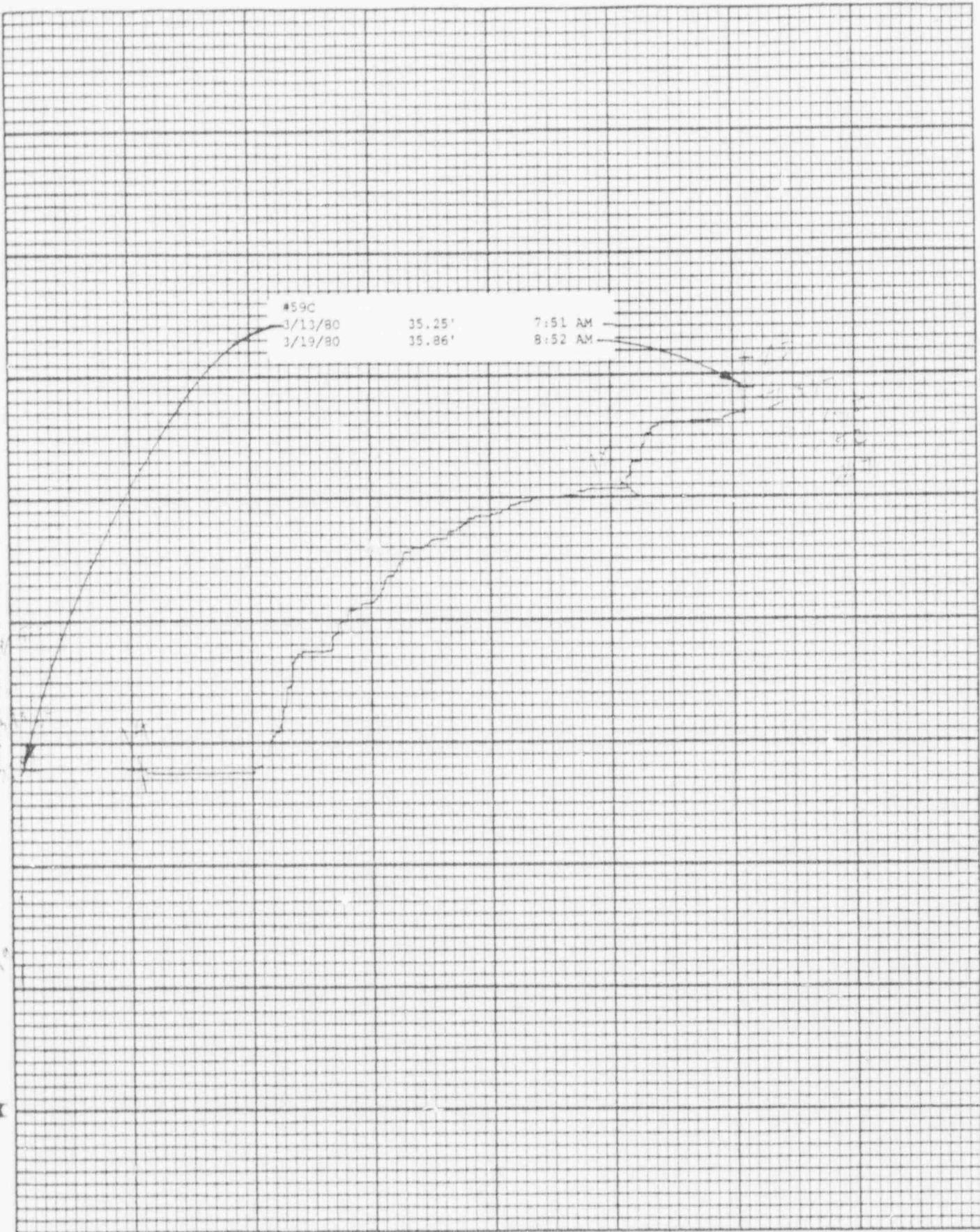
24.23'

7:47 AM

3/19/80

24.50'

8:50 AM



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>	<u>METER READING (GALLONS)</u>	<u>INSTANTANEOUS FLOW RATE (GPM)</u>
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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

#14  
3/13/80

23.19'  
CABLE HUNG UP

3/19/80

23.04'  
9:14 AM  
11:02 AM

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

#15

3/13/80  
3/19/80

11.11'  
11.10'

8:31 AM  
9:45 AM

3/13/80  
3/19/80

Lemold & Stevens, Inc., Beaverton, Oregon

#16

3/13/80  
3/19/80

25.50'  
26.11'

8:16 AM  
9:05 AM

Chart F-1

(S)

Stevens Water Level Recorder — Type F