



Northern Indiana Public Service Company

Nuclear Staff
RR 3, Box 501
Chesterton IN 46304
November 21, 1980

BAILLY GENERATING STATION N-1

Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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

Dear Mr. Youngblood:

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

1. Well Charts for 11/5/80 - 11/12/80
2. Bailly Wells Without Recorders for 11/12/80
3. Pond Levels for 11/12/80
4. Pneumatic Pressure Transducers for 11/12/80
5. Water Meter Readings for 11/12/80
6. USGS Wells for 11/12/80
7. Rainfall Data for 9/1/80 - 10/31/80

Sincerely

R. J. Bohn
Manager, Nuclear Staff

DEB/mlk

Enclosures

File: Project--Groundwater Observation Monitoring Wells

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POOR QUALITY PAGES

BAILLY WELLS WITHOUT RECORDERS

Date: 11/12/80

<u>Well #</u>	<u>Water Elevation in Feet</u>
62	24.39
65	23.27
67	17.53
72	10.37
73	11.74
74	14.84
APS-1	---*
APS-2	24.38

*Filled with sand

POND LEVELS

<u>Pond</u>	Date: <u>11/12/80</u>
1	Dry
2	Dry
3	Dry
4	Dry
5	Dry
6	Dry
7	Inaccessible
8	Inaccessible
9	28.53'
10	39.02'
11	Dry
12	Dry
13	37.51'

PNEUMATIC PRESSURE TRANSDUCERS

Date: 11/12/80

<u>Transducer</u>	<u>Water Elevation in Feet</u>
P-1	11.4
P-2	Out of Service
P-3	7.3
P-4	13.9
P-5	14.2
P-6	14.1

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

11/12/80	8:45 AM	388,423,000	199
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Well Point Discharge

11/12/80	8:45 AM	9,025,589	Not in Use
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USGS WELLS
(Elevation in Feet above Station Datum)

Date: 11/12/80

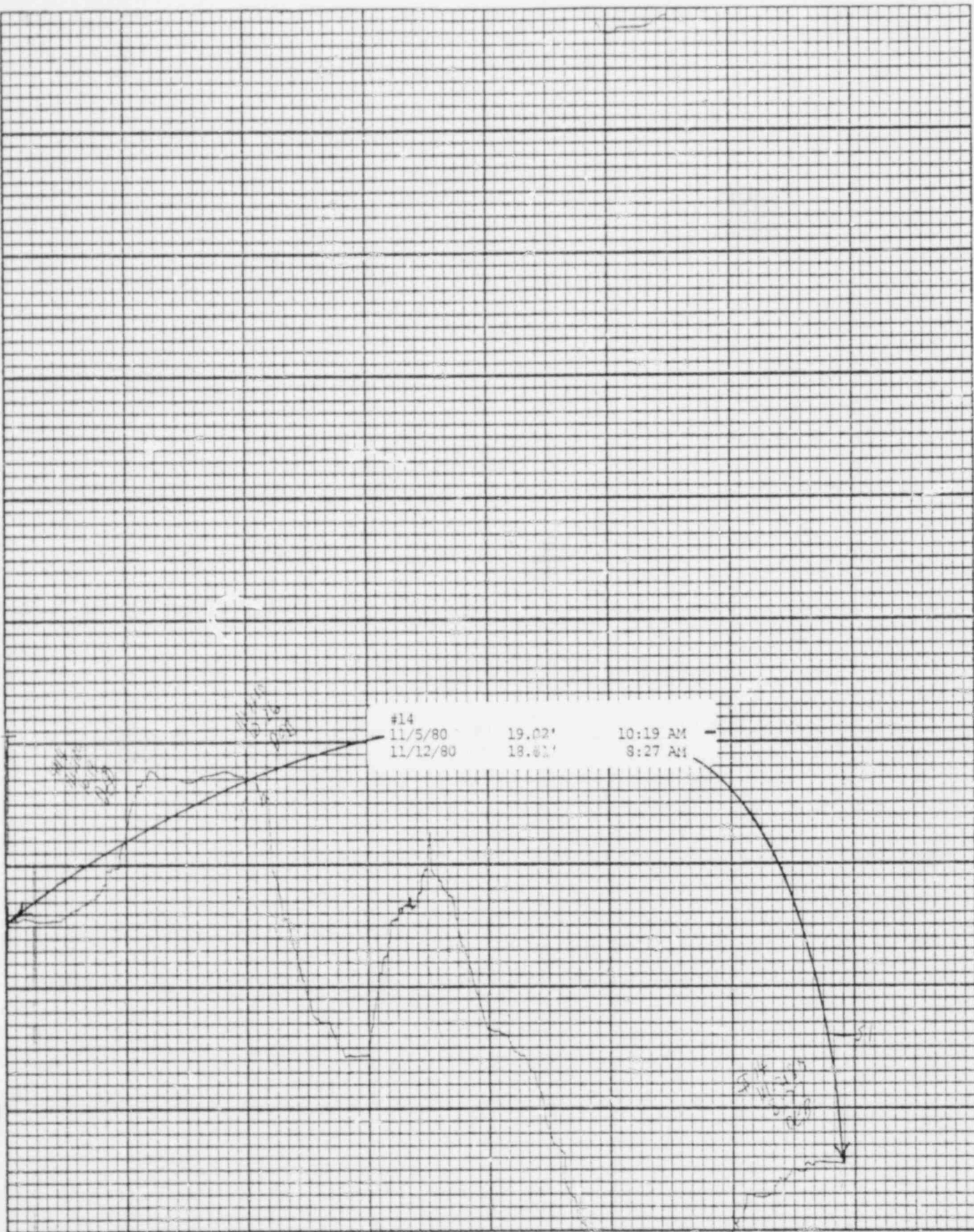
<u>Well</u>	<u>Water Level</u>
23	24.71
23A	24.41
24	28.45
25	22.79
26	19.20
101	17.81
D-1A	20.34
D-2A	20.20
D-3A	27.13
G-1	24.41
G-2	23.17
G-3	Buried
G-4A	23.46
G-5	Buried
G-6	26.69

RAINFALL FLINT LAKE PUMP STATION
(Rainfall in Inches)

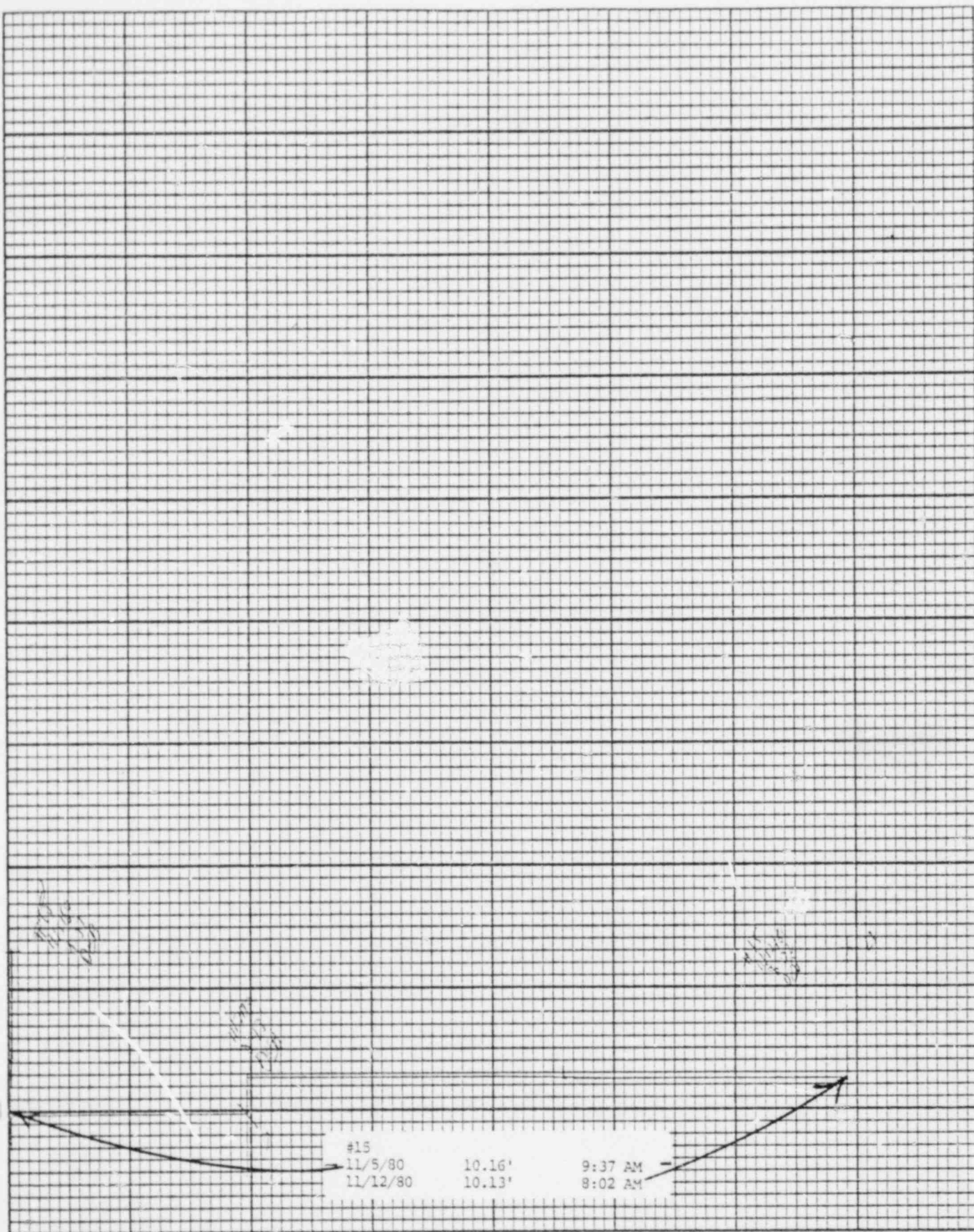
9/1/80 - 10/31/80

<u>September</u>		<u>October</u>	
<u>Date</u>	<u>Rainfall</u>	<u>Date</u>	<u>Rainfall</u>
1	1.33	1	0
2	.13	2	.38
3	0	3	.05
4	0	4	.50
5	0	5	T
6	0	6	0
7	.16	7	0
8	.18	8	0
9	.14	9	0
10	0	10	0
11	0	11	0
12	.16	12	0
13	.05	13	0
14	.01	14	.22
15	.04	15	0
16	.24	16	.22
17	1.80	17	.55
18	0	18	.01
19	0	19	0
20	.05	20	0
21	0	21	0
22	.25	22	0
23	0	23	0
24	0	24	.15
25	T	25	0
26	0	26	0
27	0	27	0
28	0	28	.30
29	0	29	0
30	0	30	0
		31	0

DEB/mlk
11/13/80



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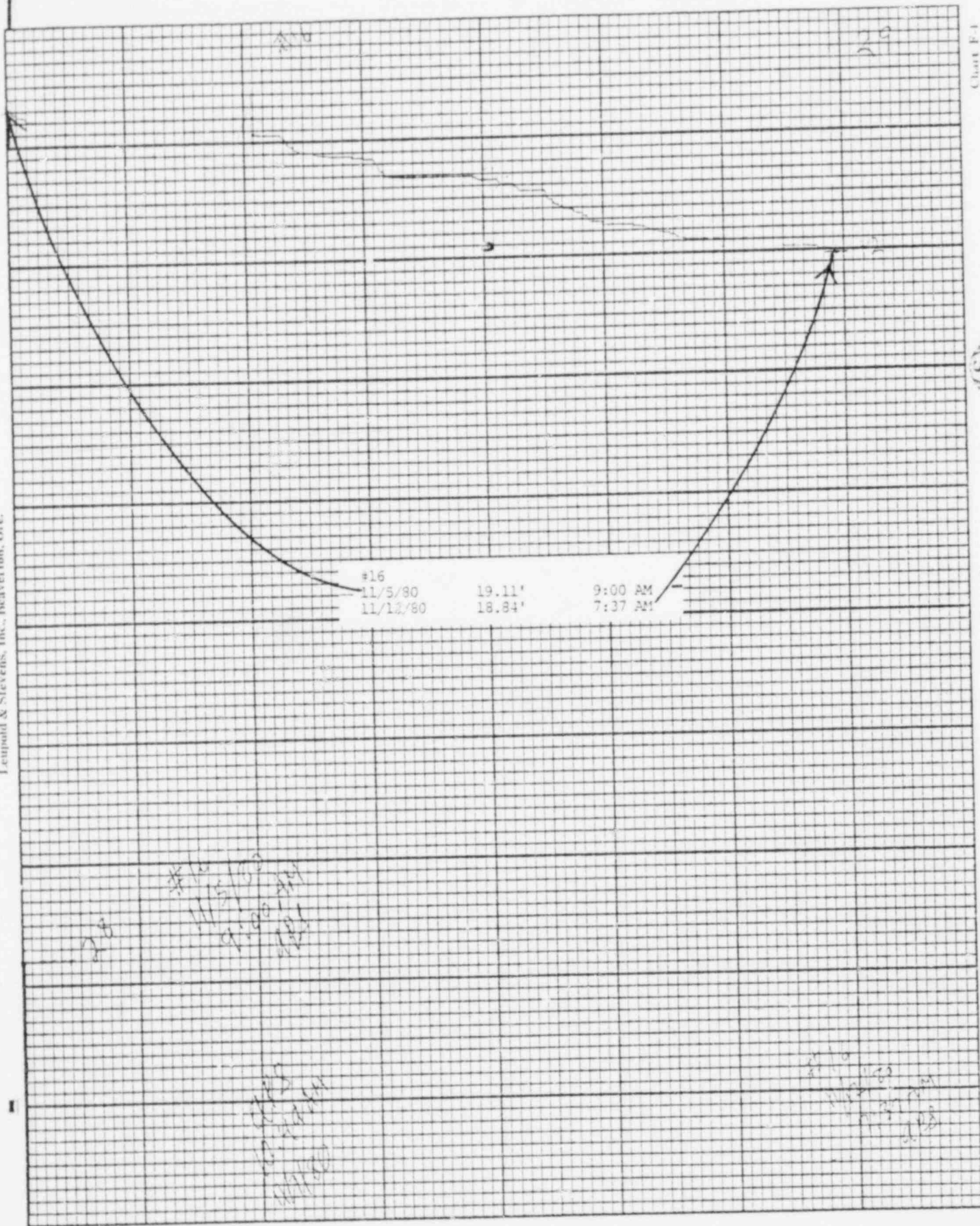


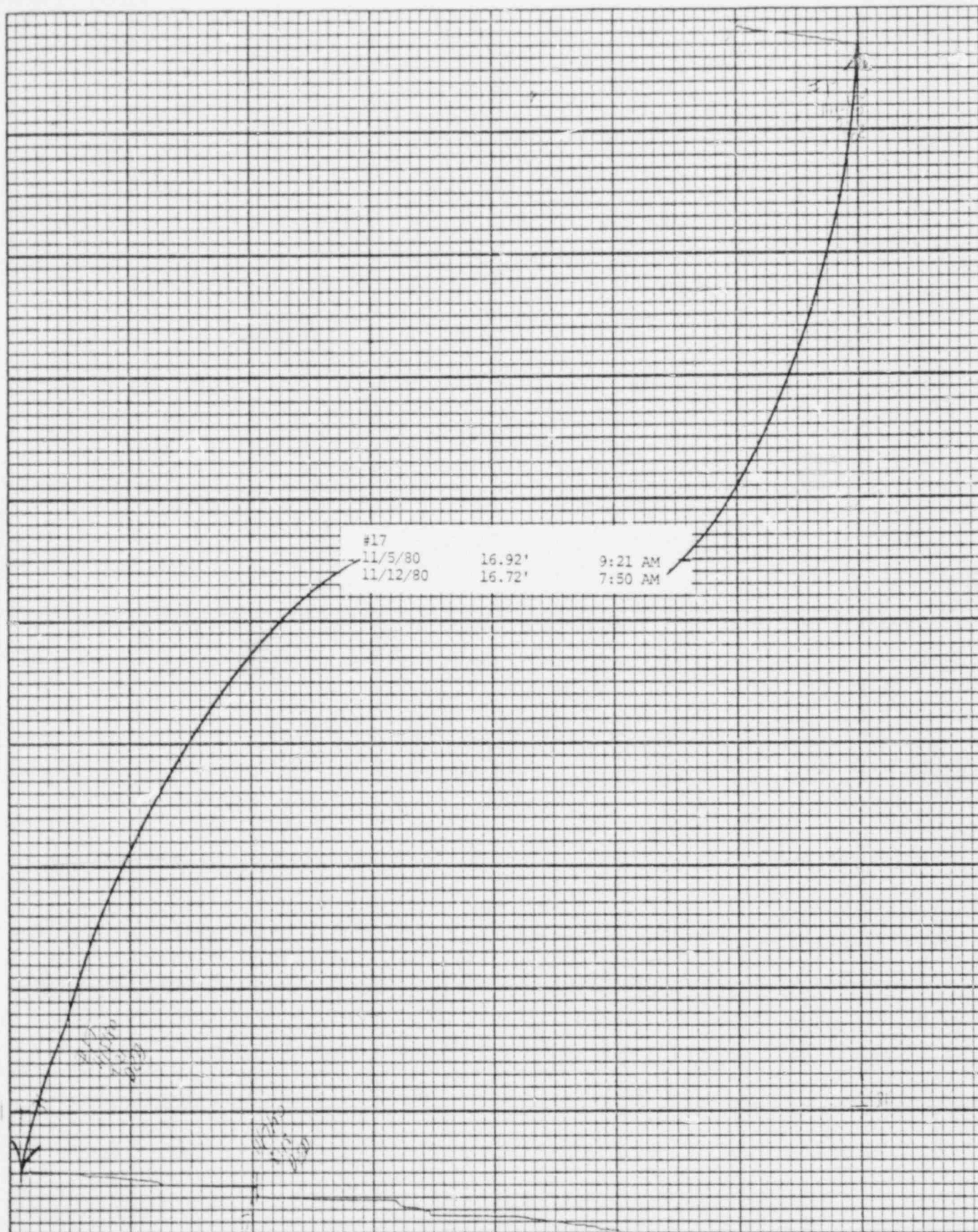
Leupold & Stevens, Inc., Beaverton, Ore.

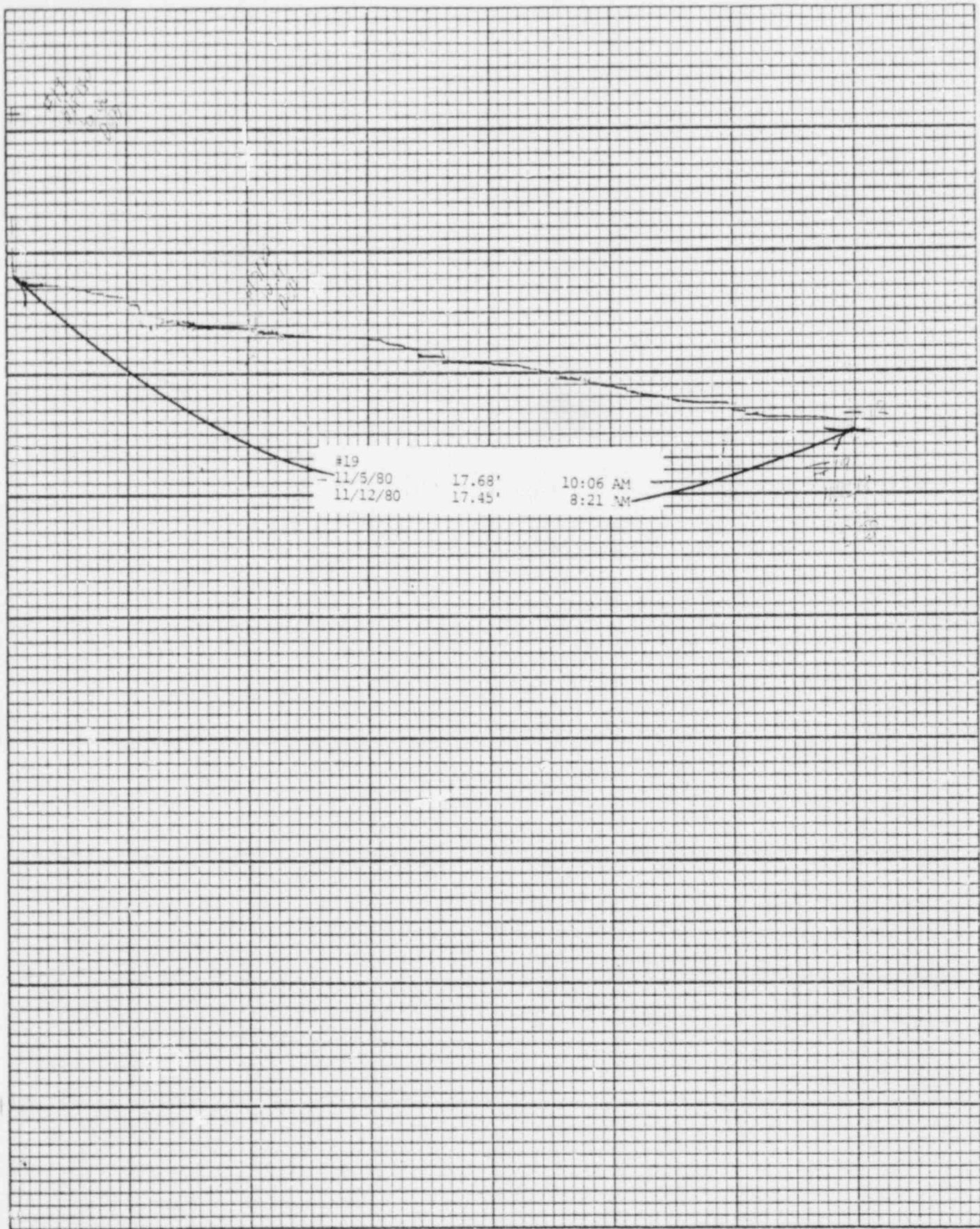
Chart F-1

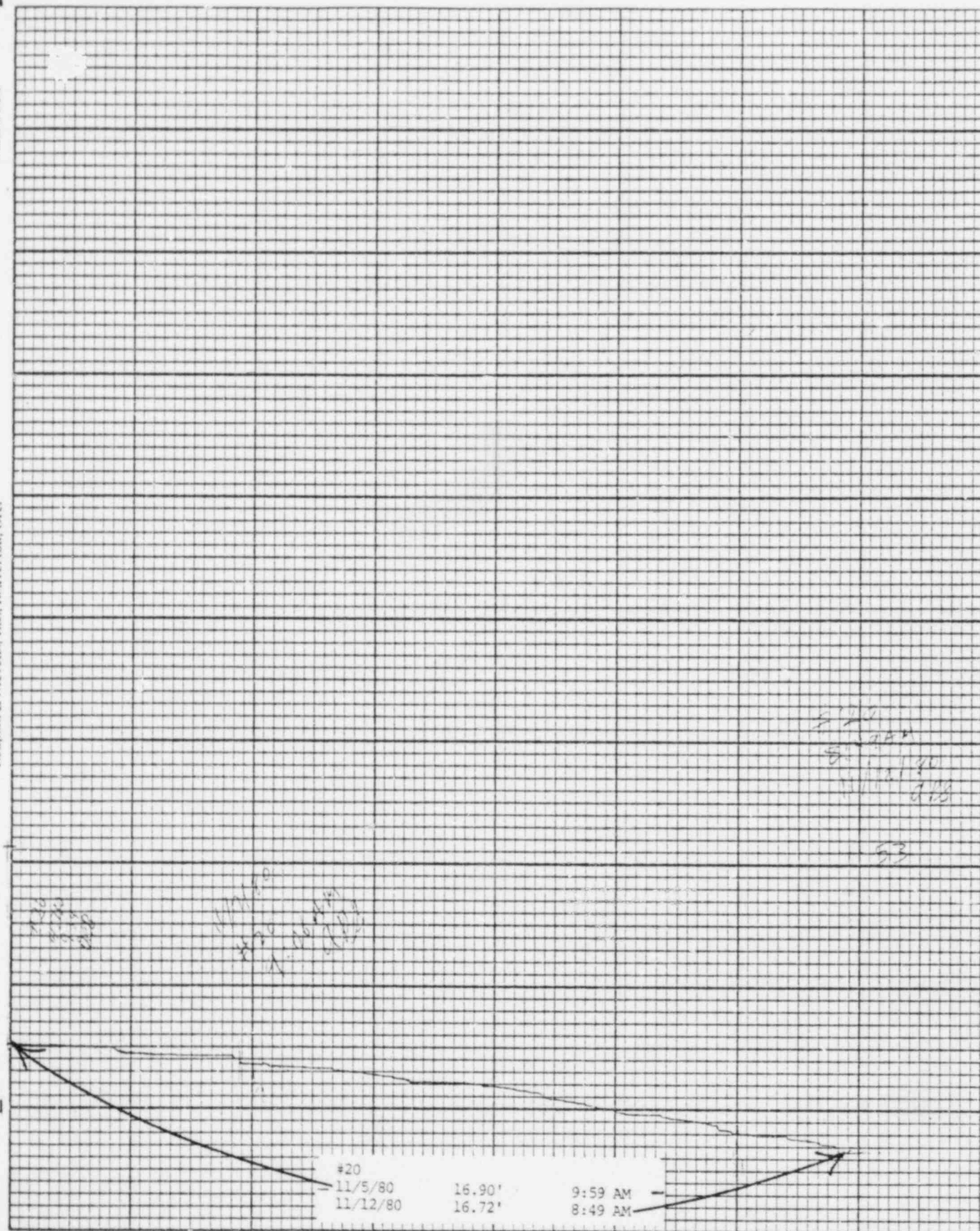
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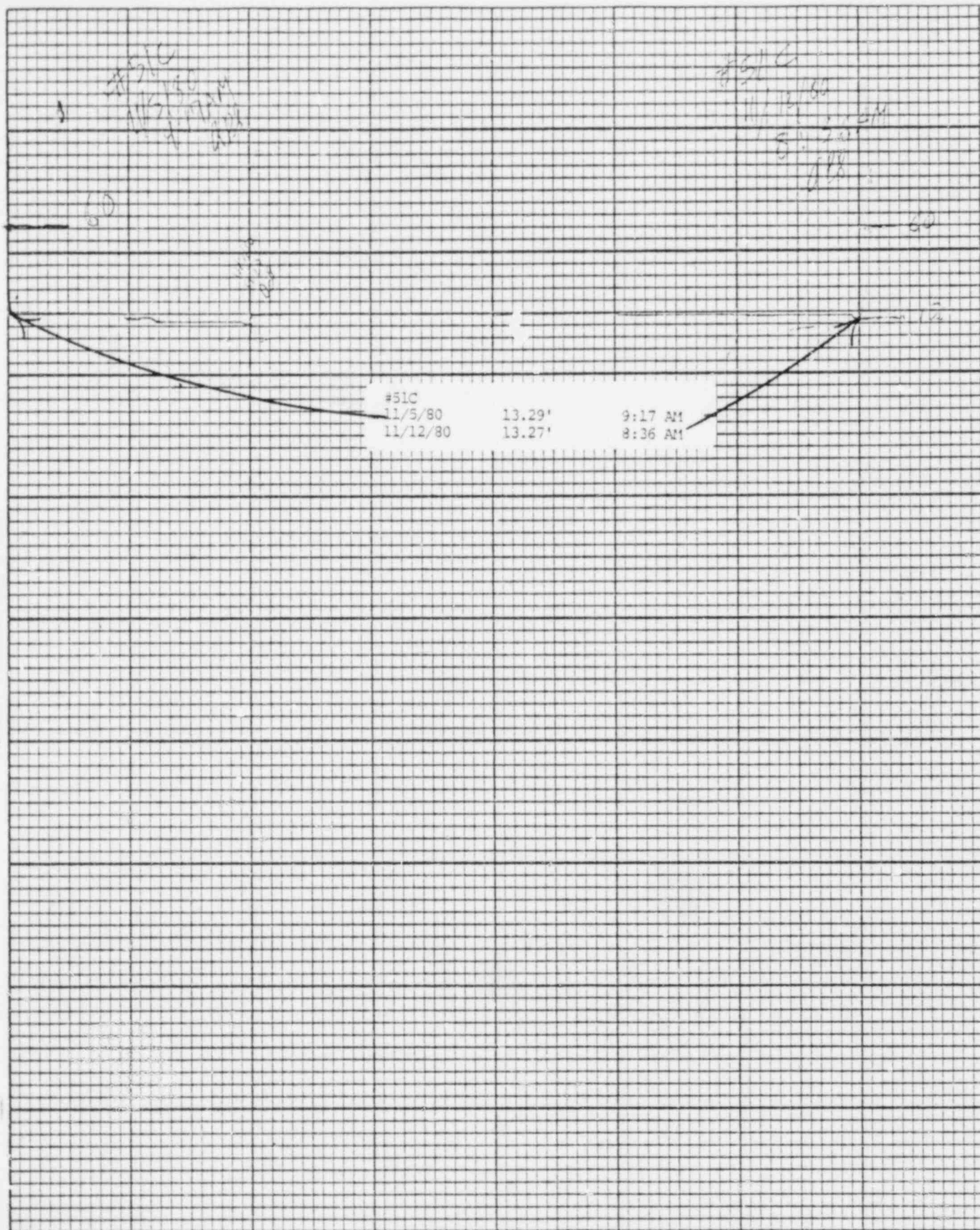
Stevens Water Level Recorder — Type F

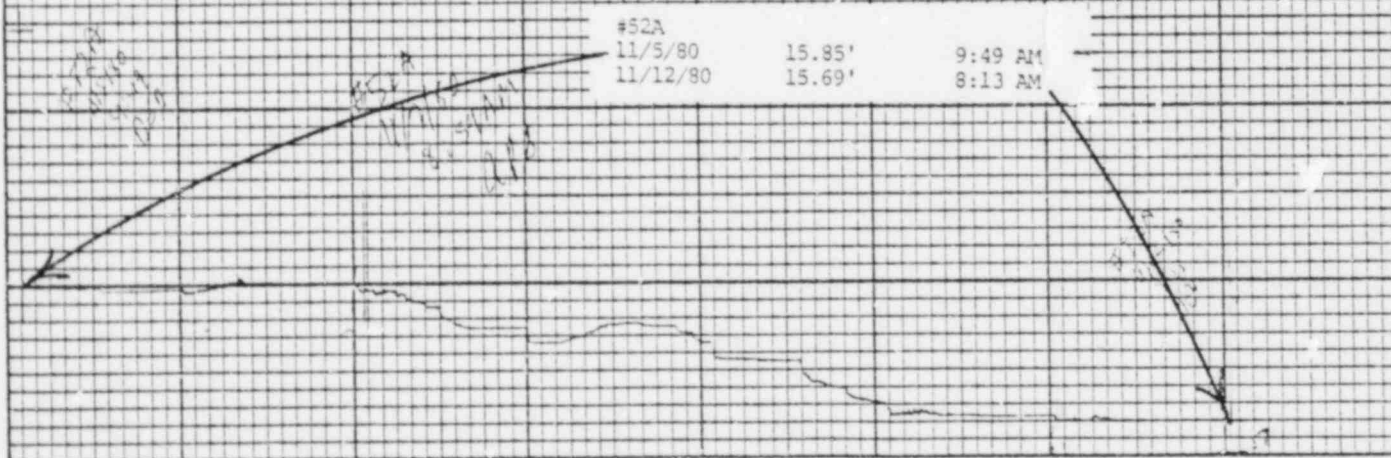


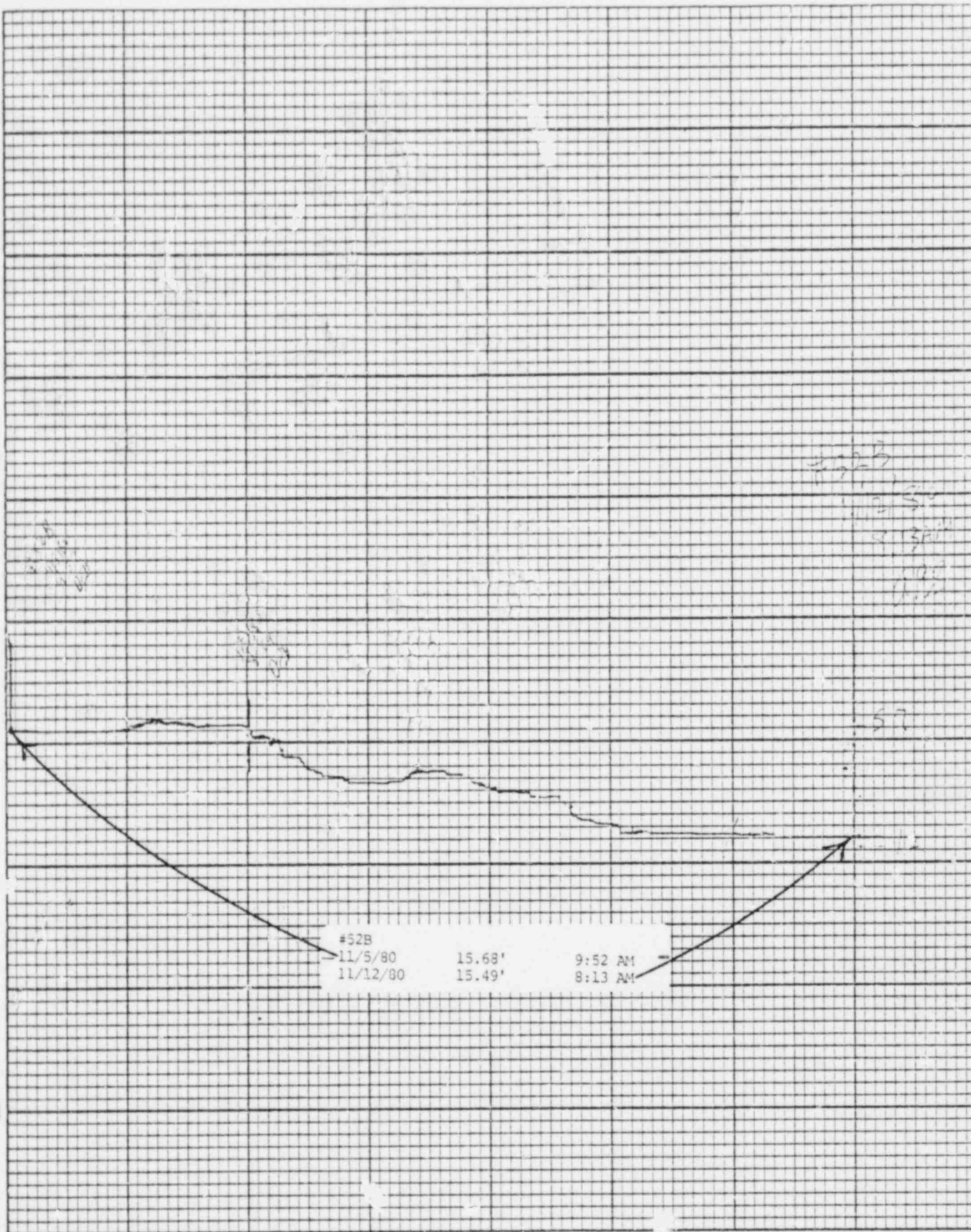




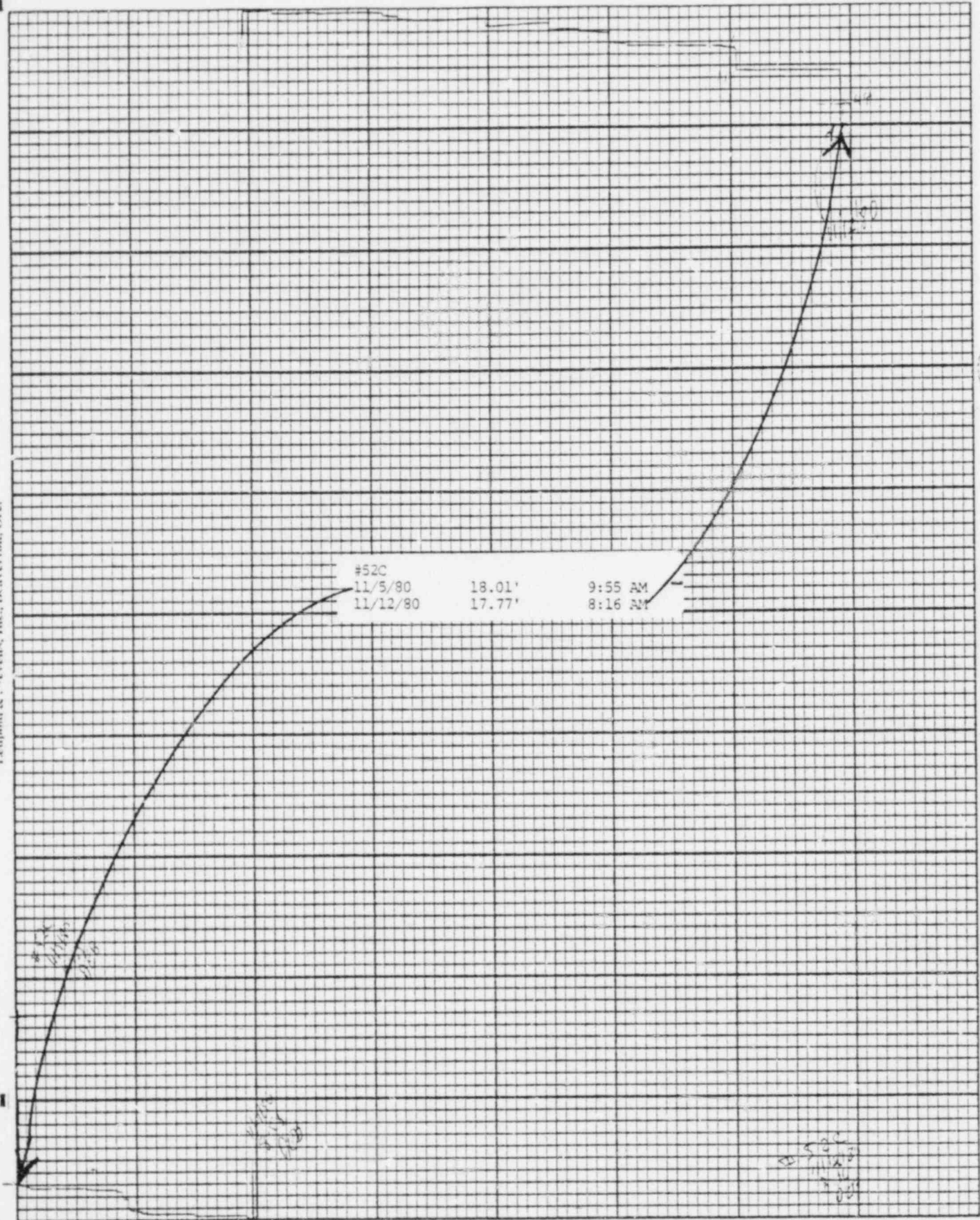




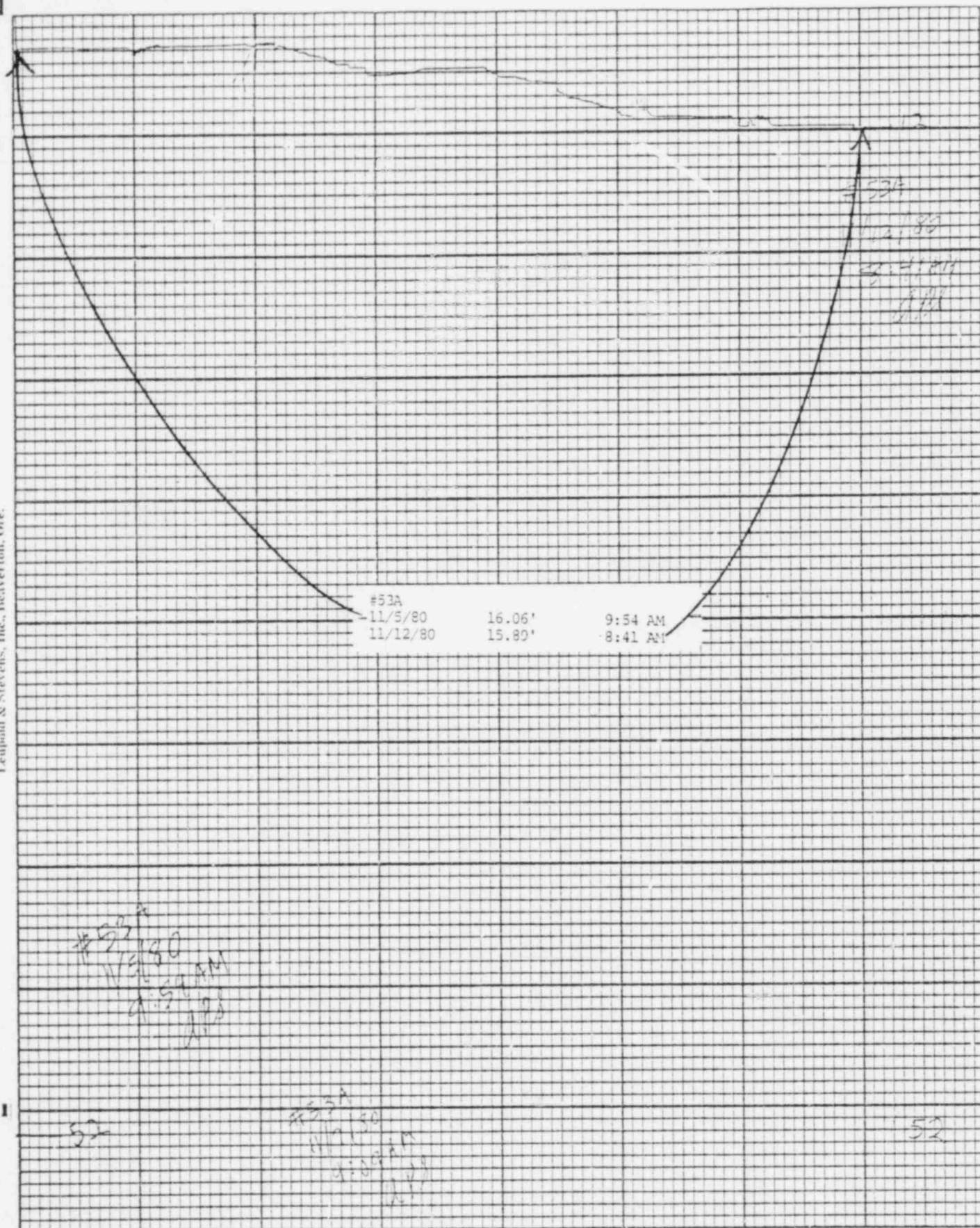


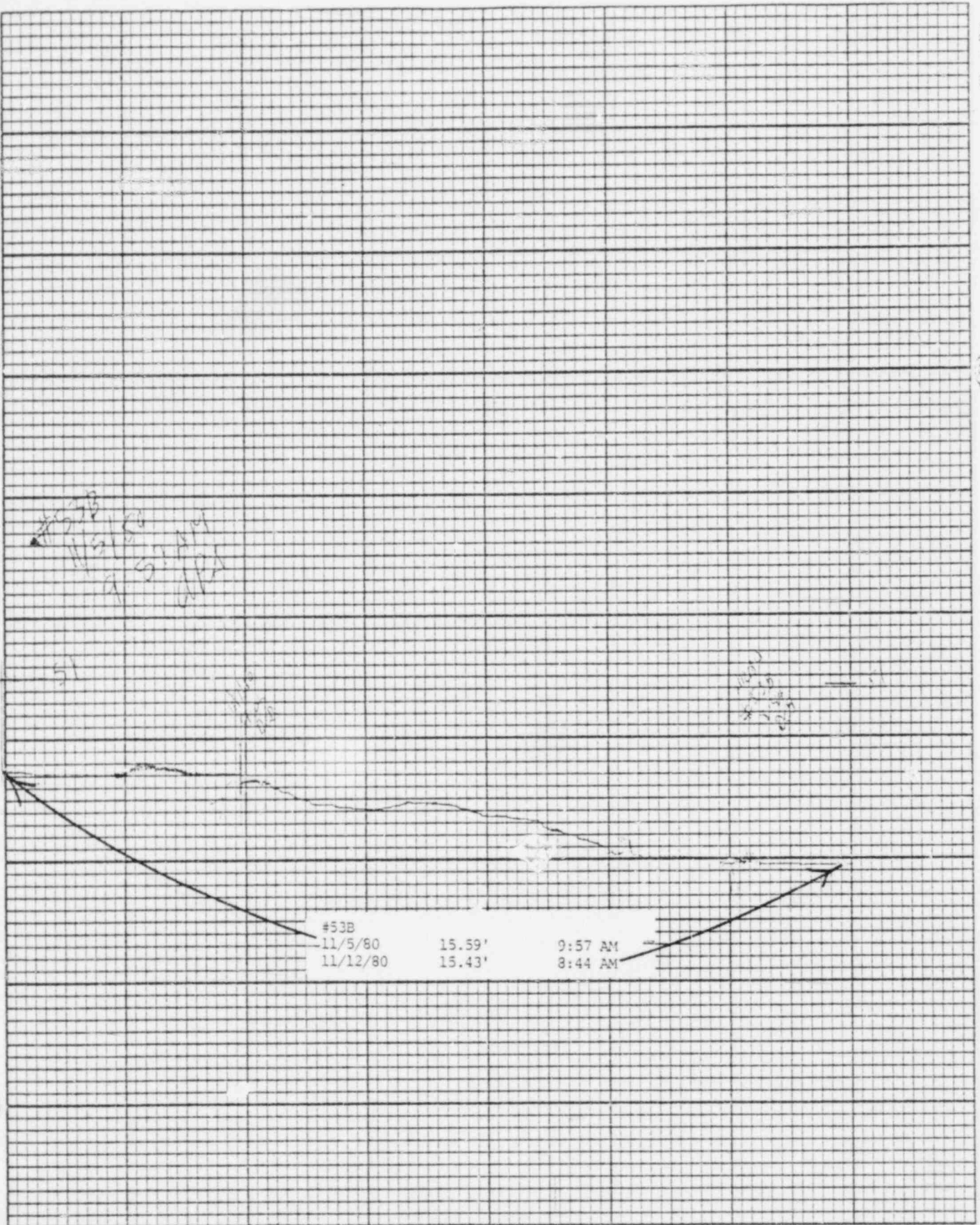


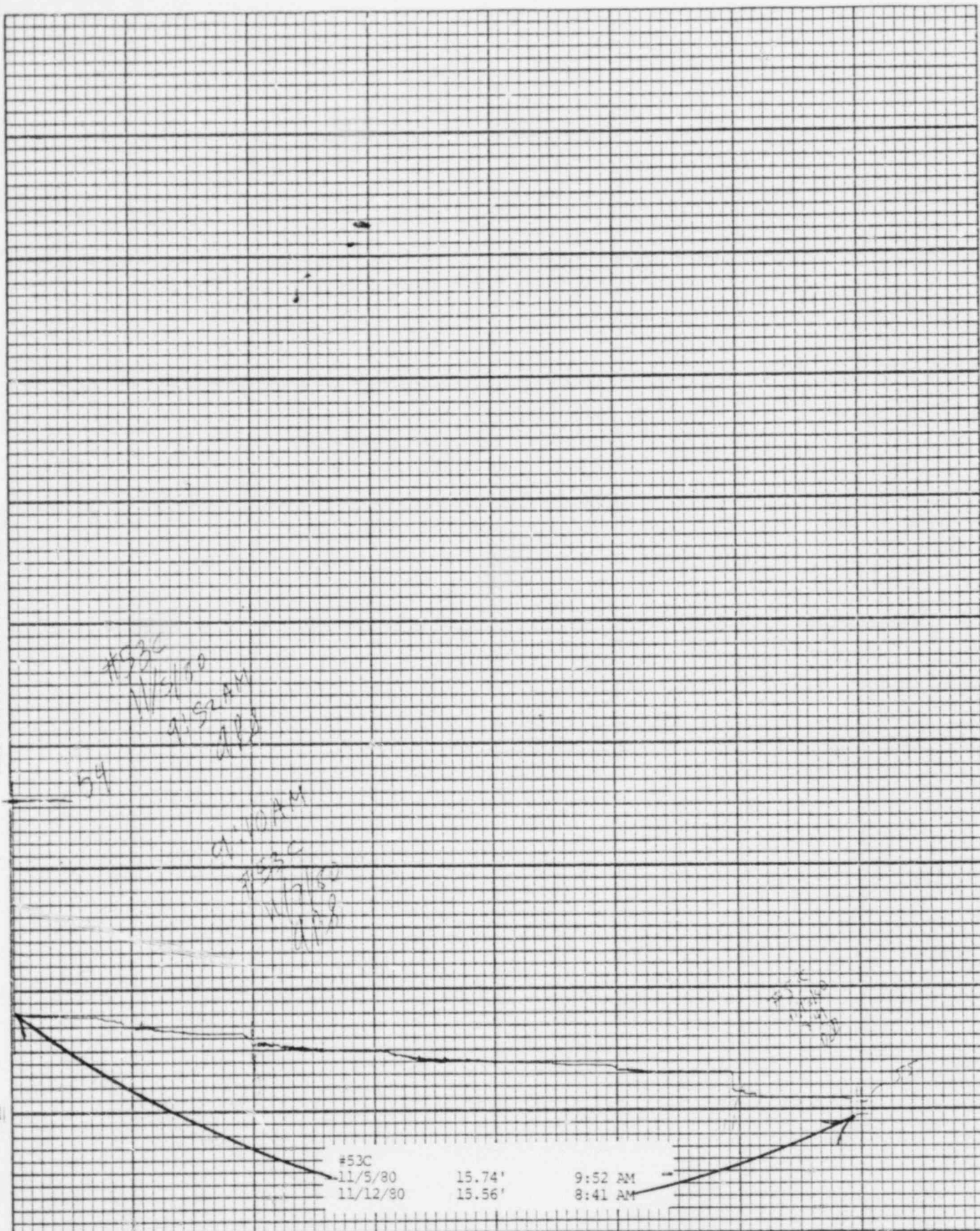
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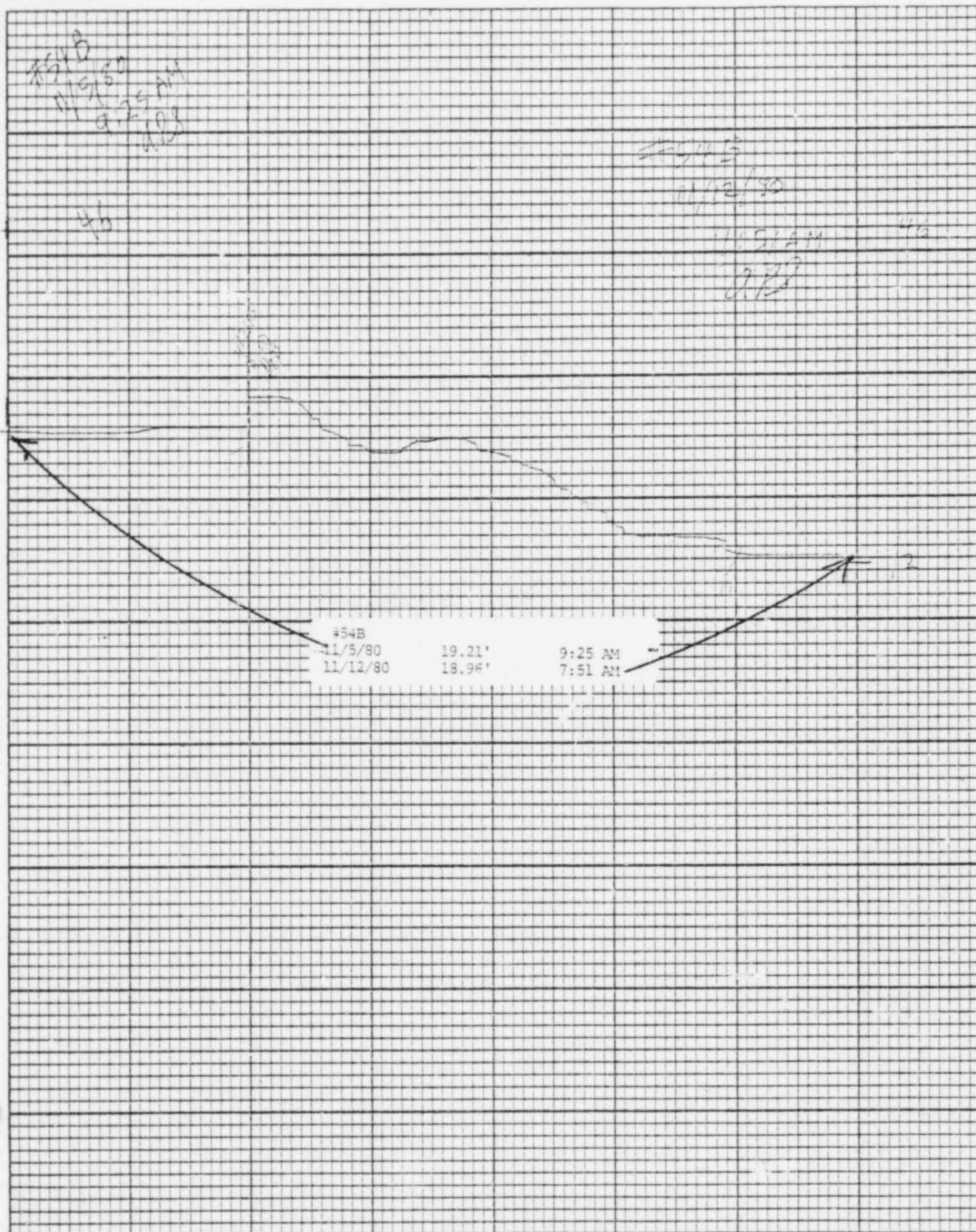


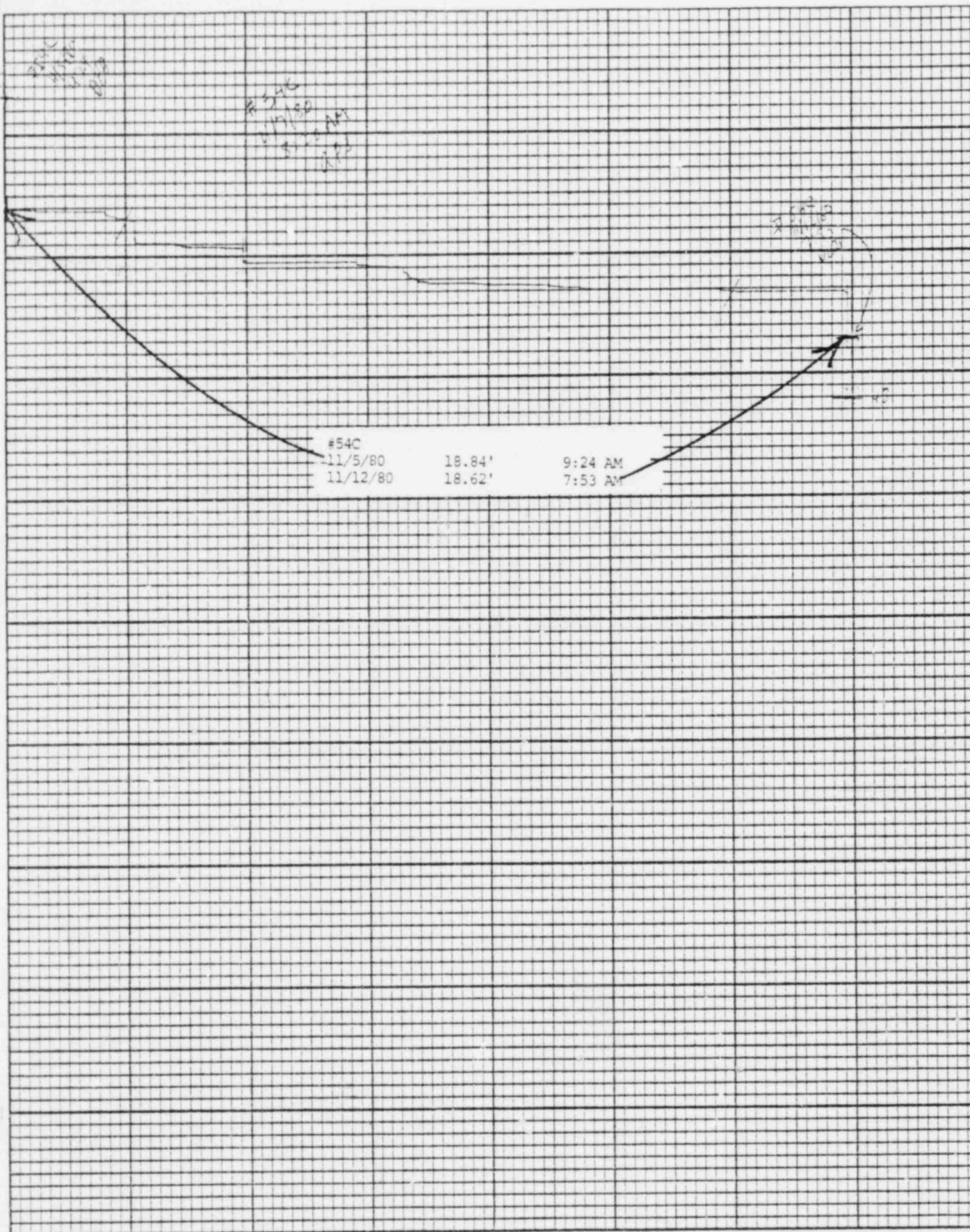
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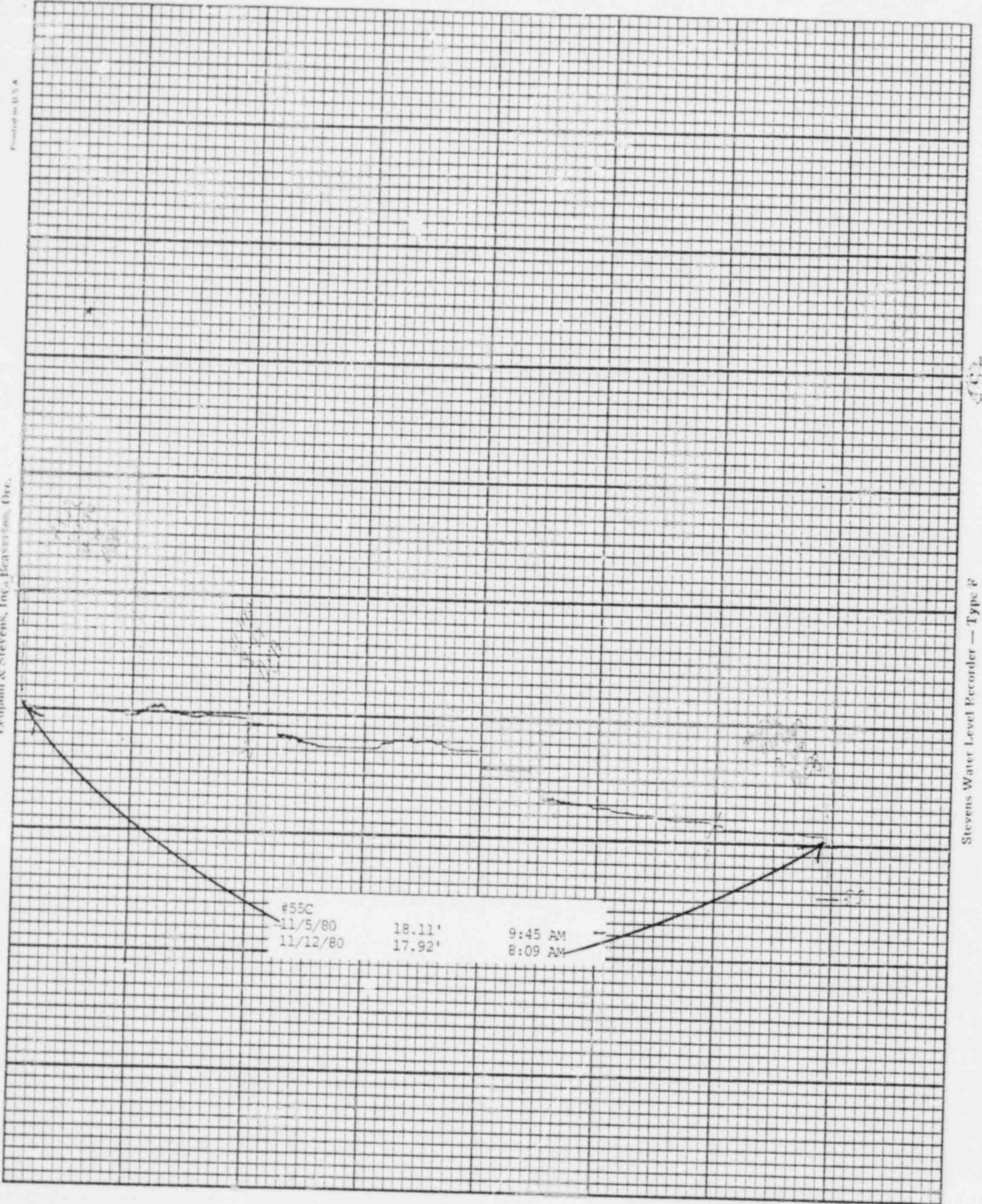


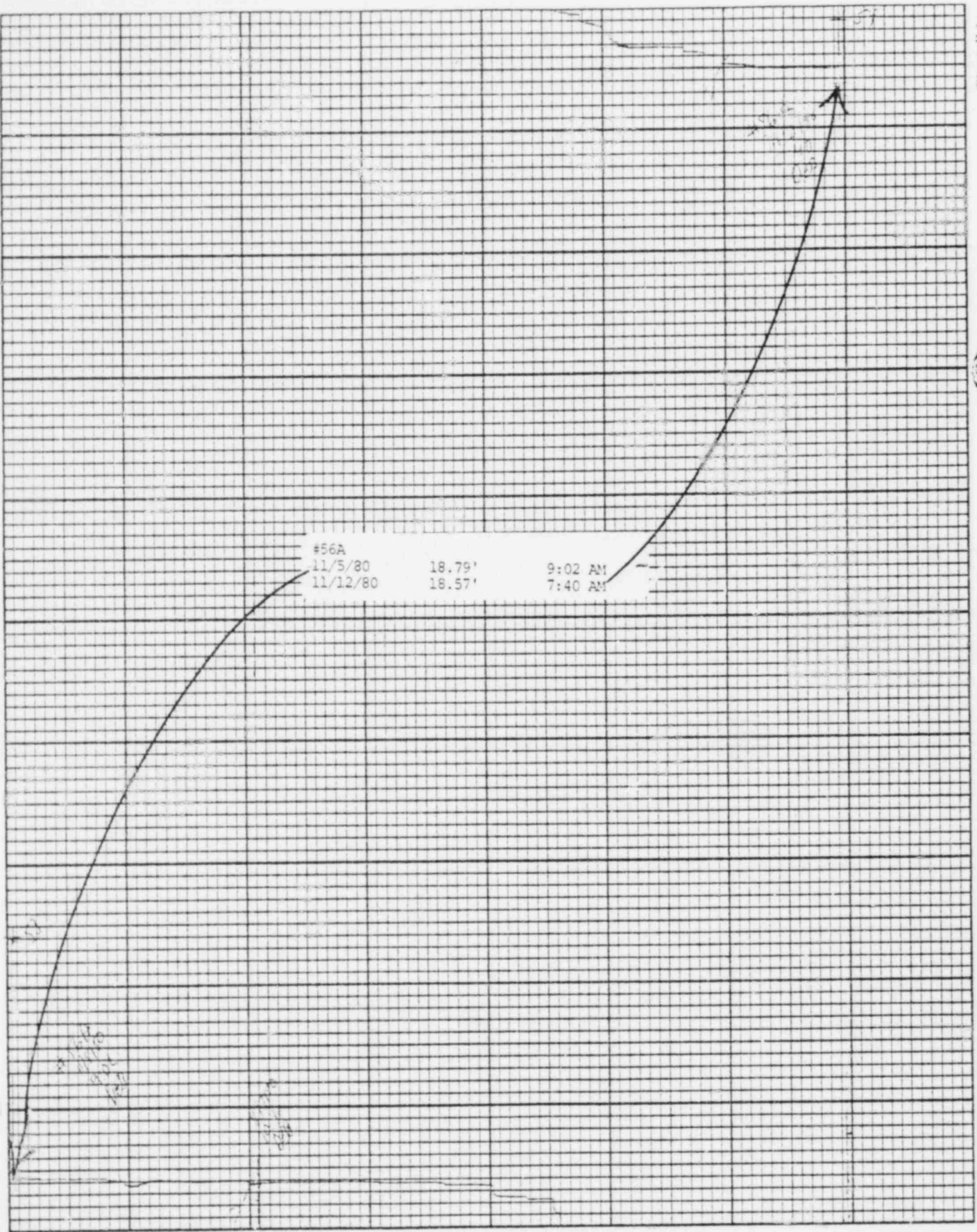












Leopold & Stevens, Inc., Beaverton, Ore.

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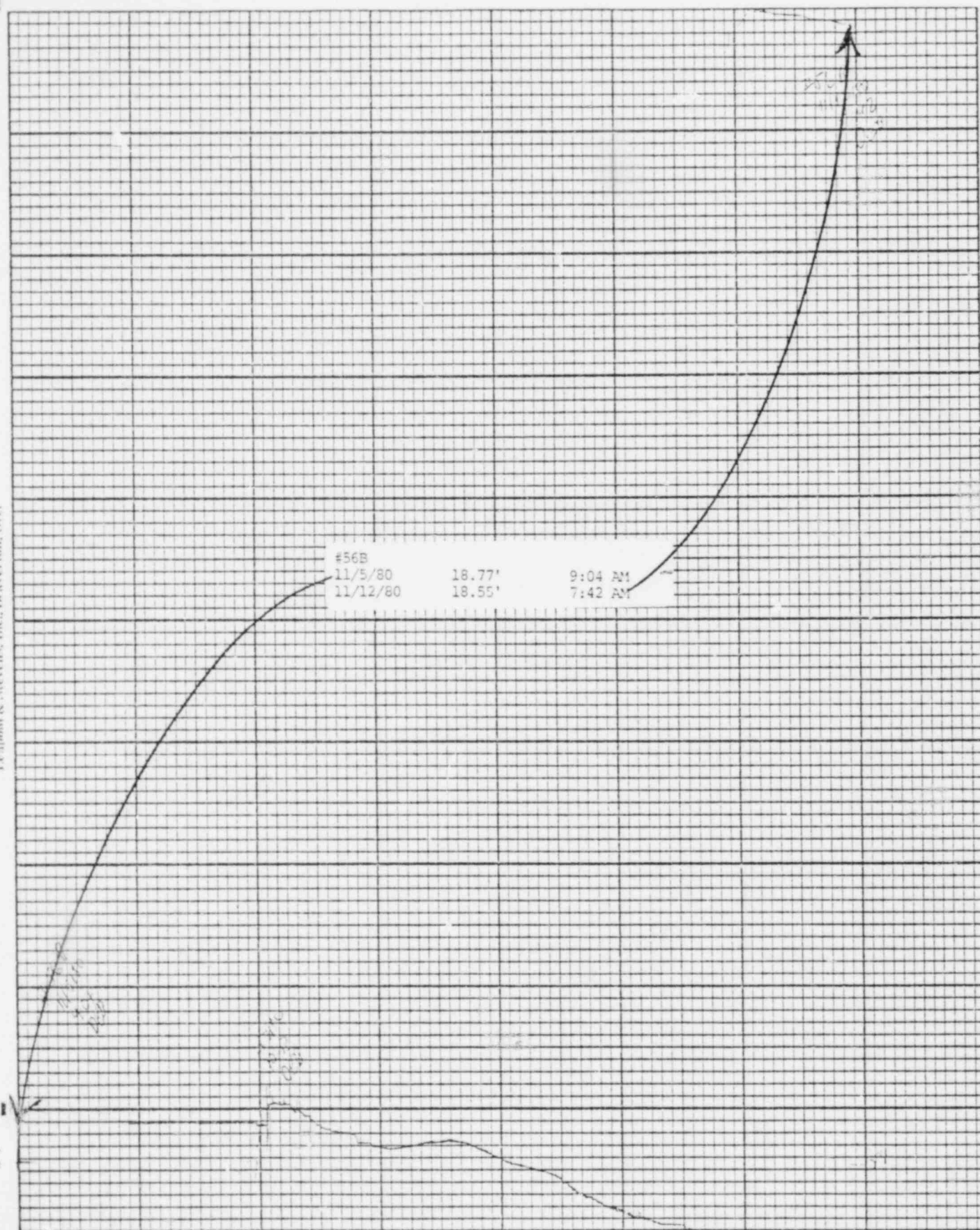
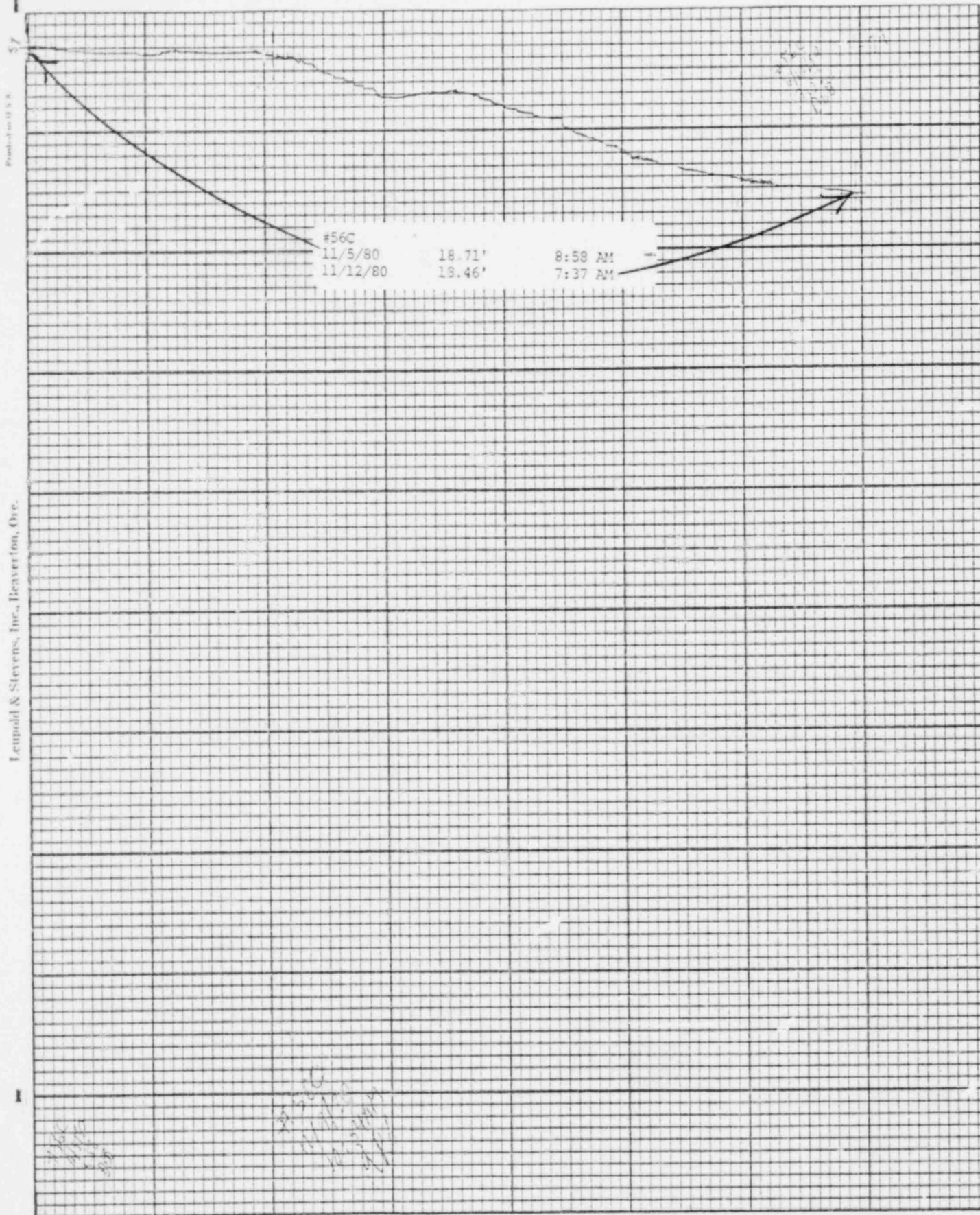
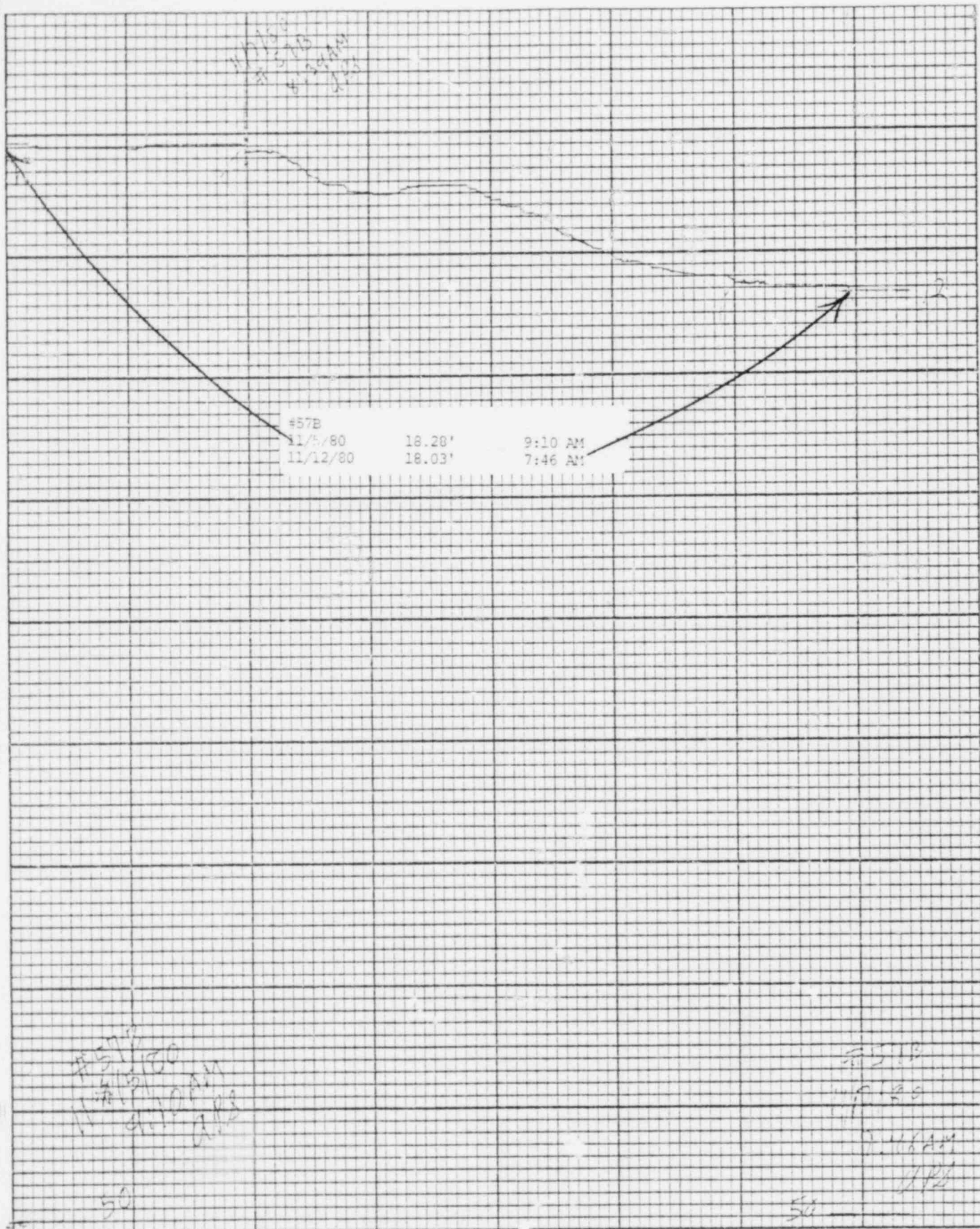


Chart F-1

(S)

Stevens Water Level Recorder — Type F





Leupold & Stevens, Inc., Beaver Dam, Wis.

Printed in U.S.A.

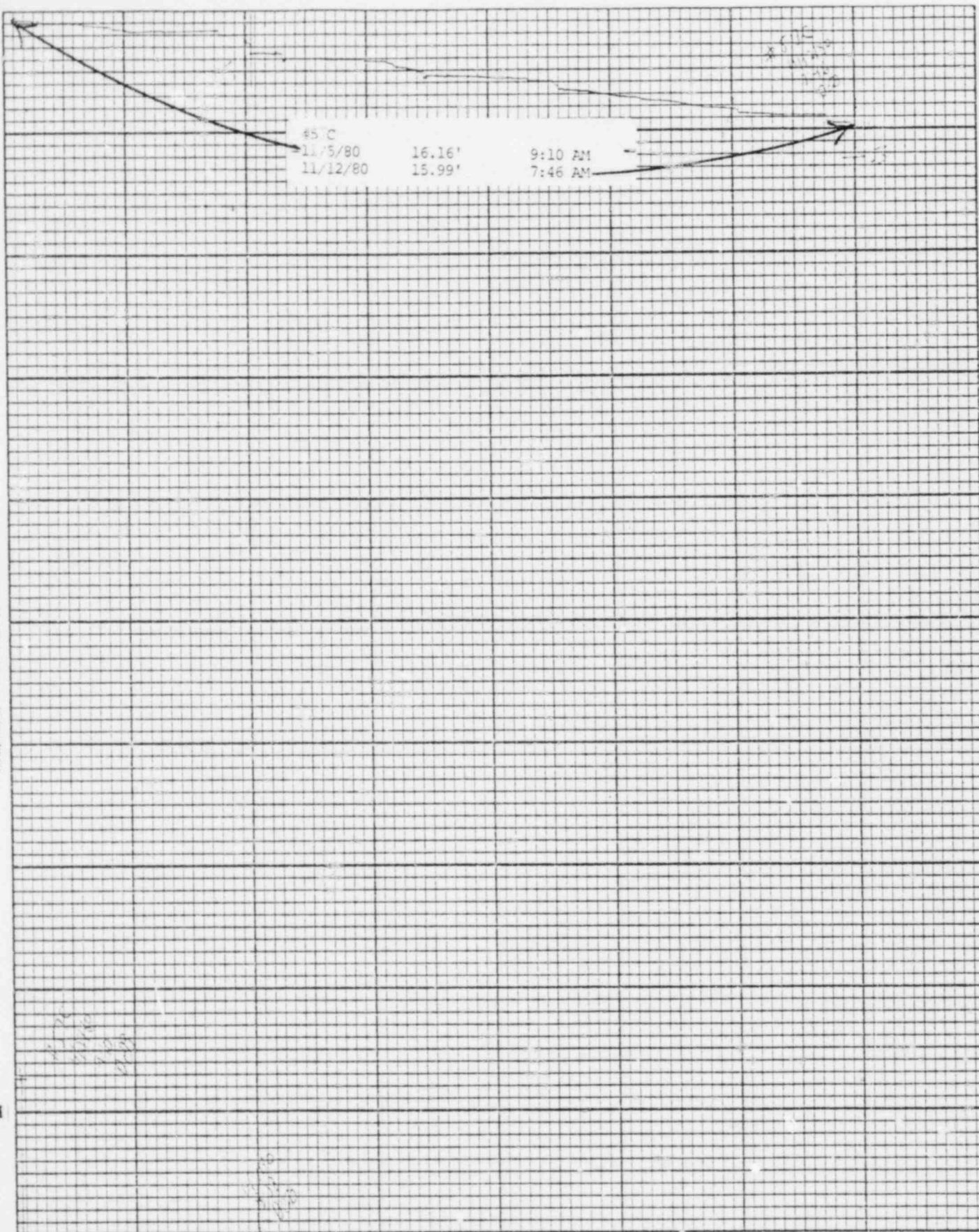


Chart F-1

(S)

Stevens Water Level Recorder — Type F

