



Northern Indiana Public Service Company

Nuclear Staff
RR #3, Box 501
Chesterton, IN 46304
October 20, 1978

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 10/4/78 - 10/11/78
2. Bailly Wells Without Recorders for 10/11/78
3. Water meter readings for 10/5/78 and 10/9/78;
pond levels for 10/11/78
4. Pneumatic Pressure Transducers for 10/ 1/78

Sincerely,

R. J. Bohn
Manager, Nuclear Staff

MD/dm

Enclosures

File: Ground Water Observation Monitoring Wells

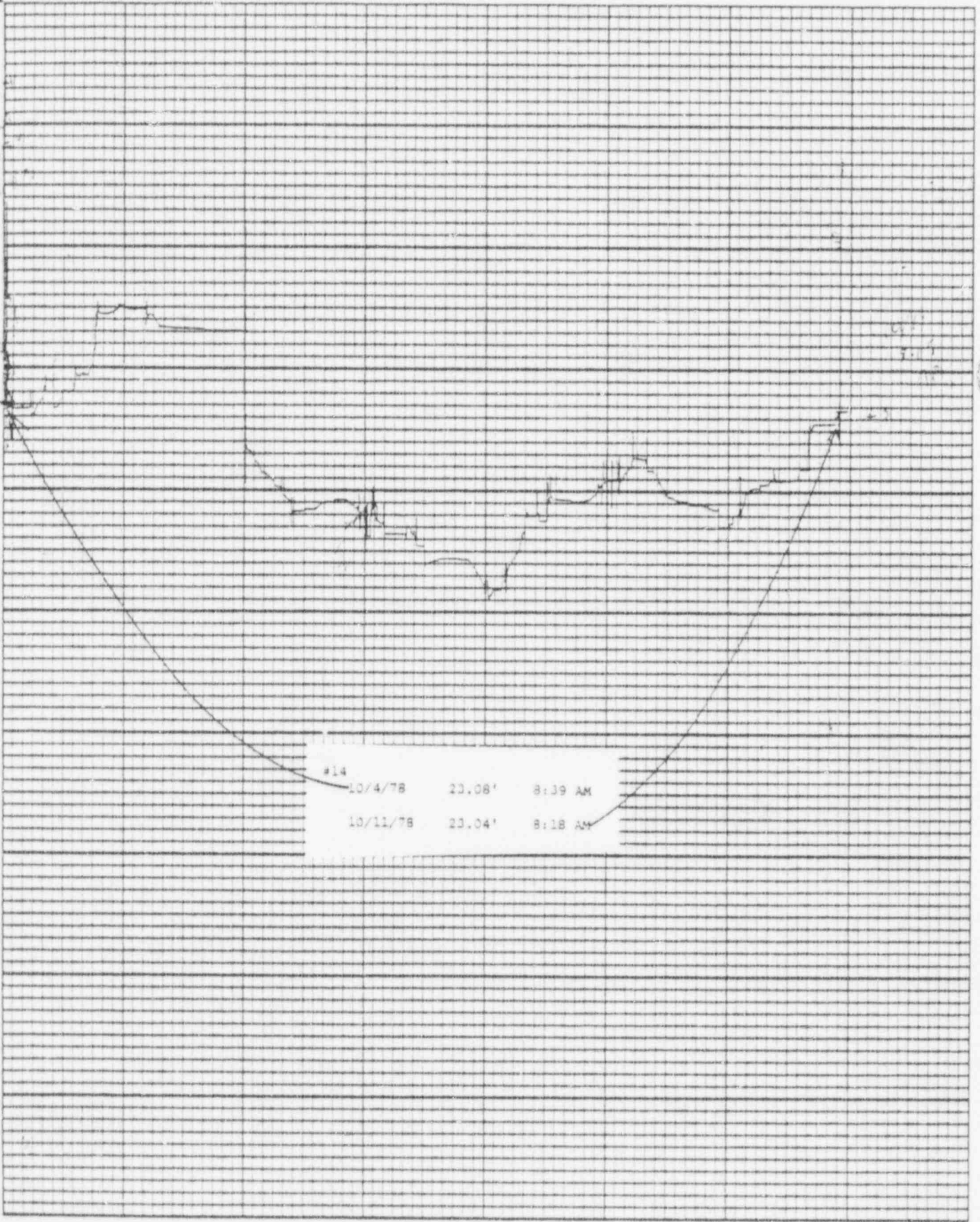
7810270091

23211

D004
E
1/10*

Leupold & Stevens, Inc., Beaverlton, Ore.

Printed in U.S.A.



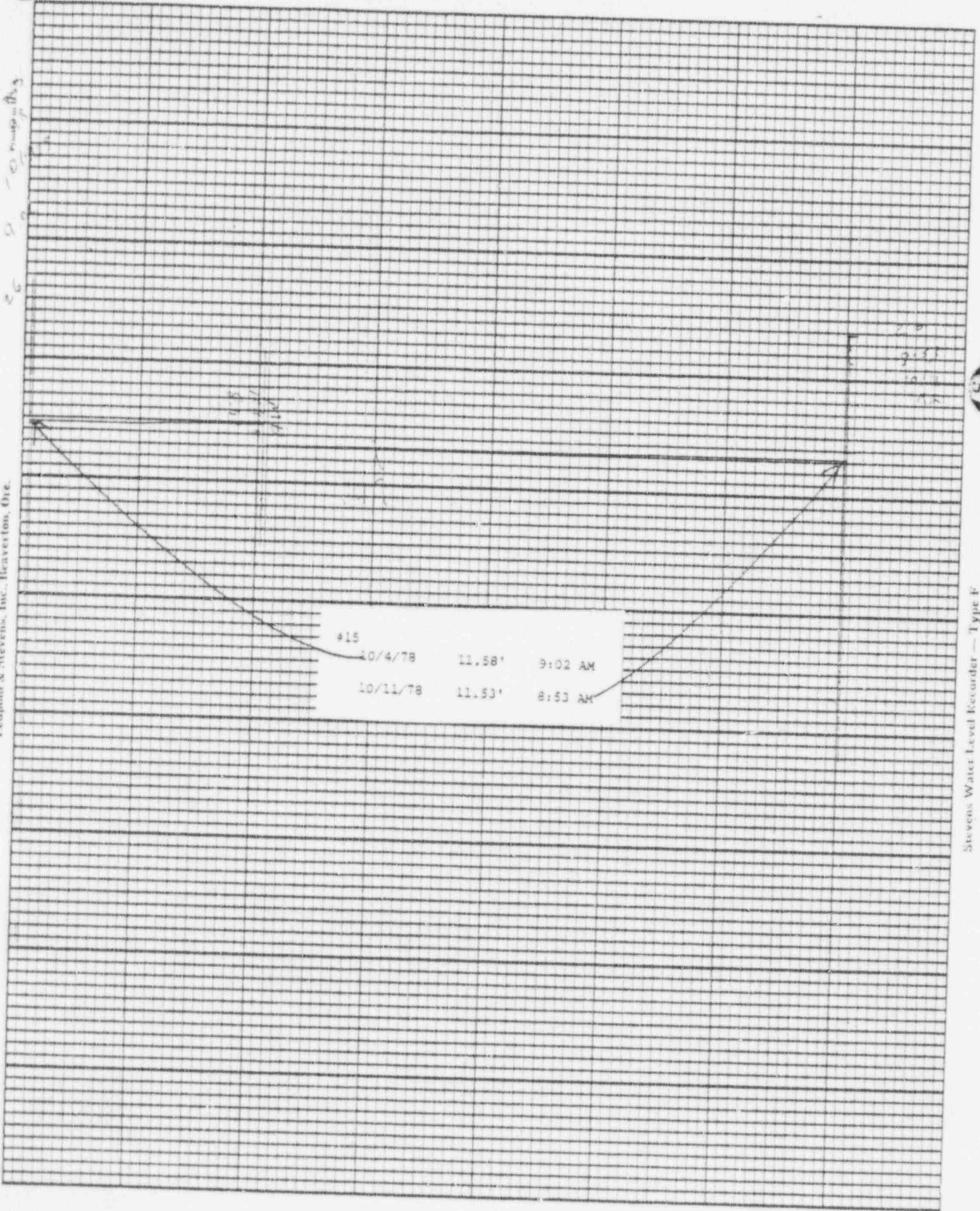
Stevens Water Level Recorder - Type F

Chart F-1



23212

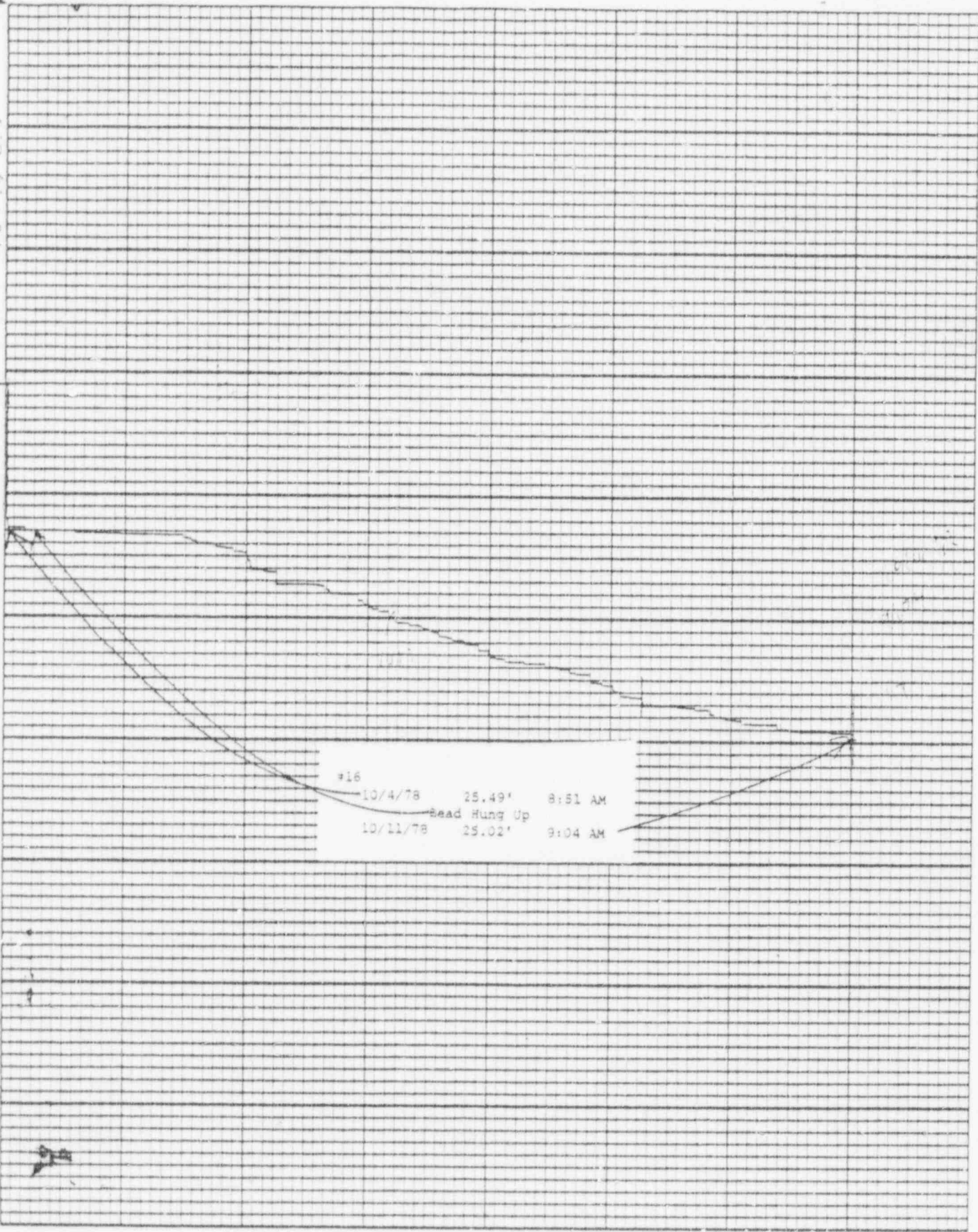
ft
0
10
20
30
40
50
60
70
80
90
100



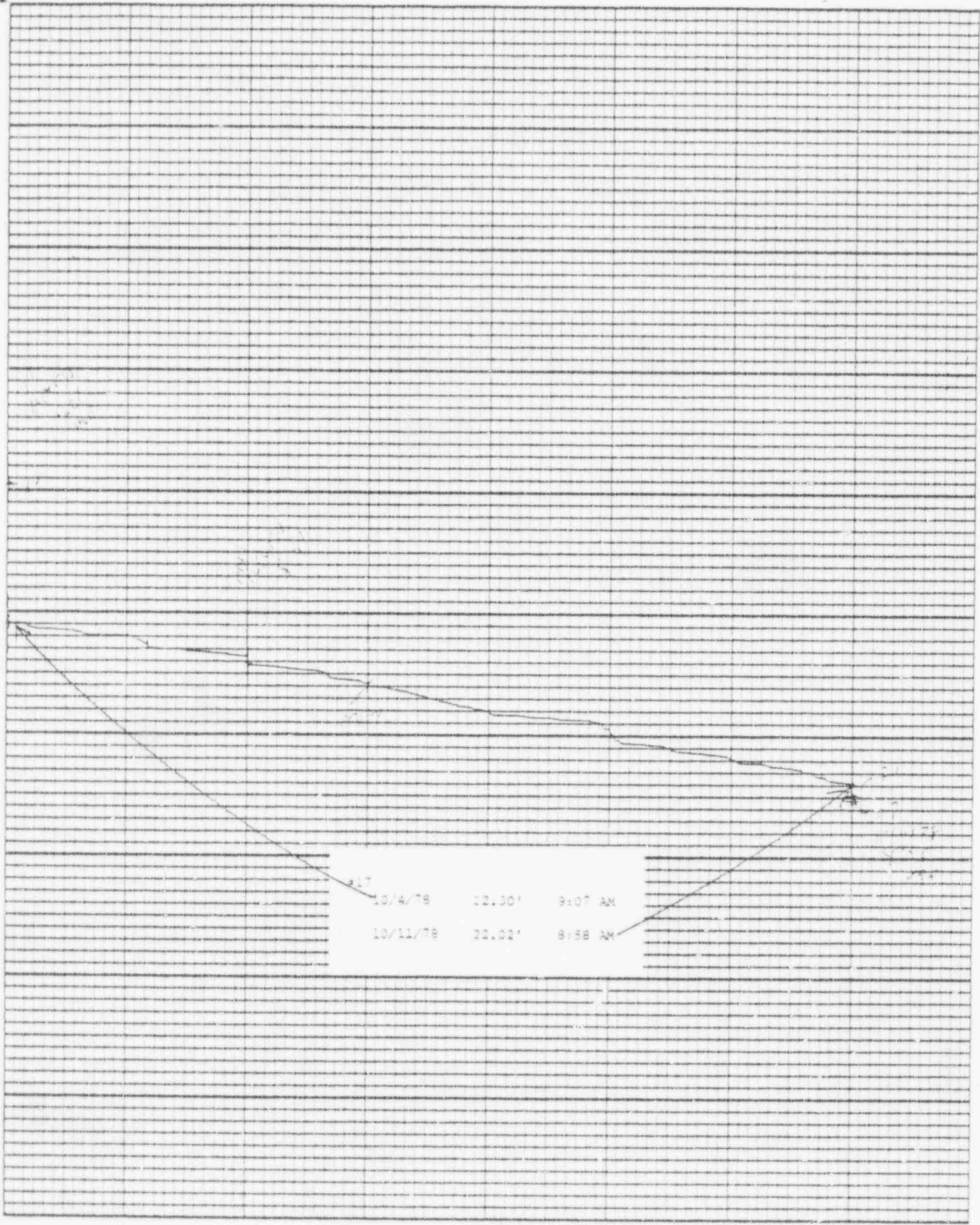
23213

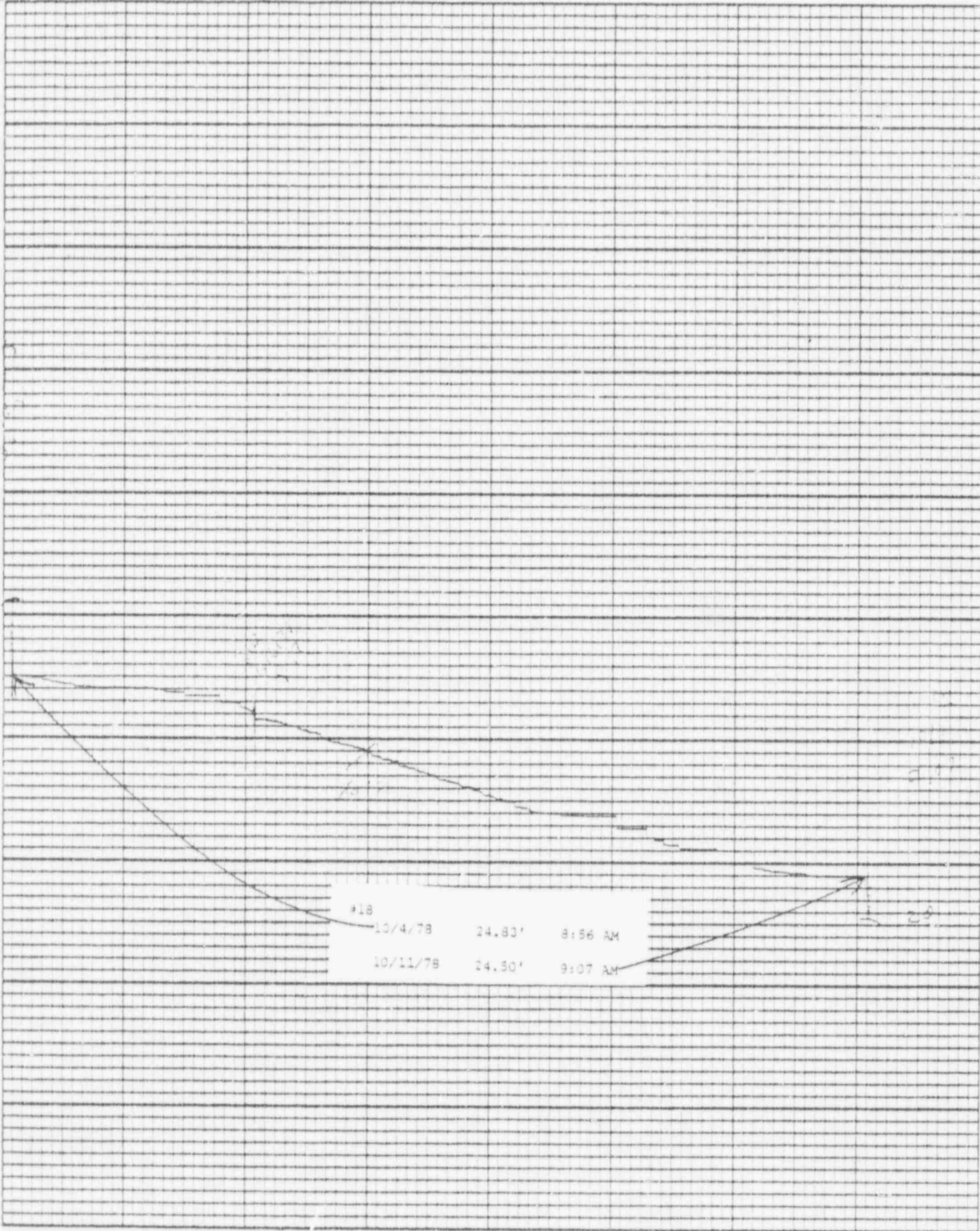
Leopold & Stevens, Inc., Beaverton, Ore.

10/4/78 10/11/78

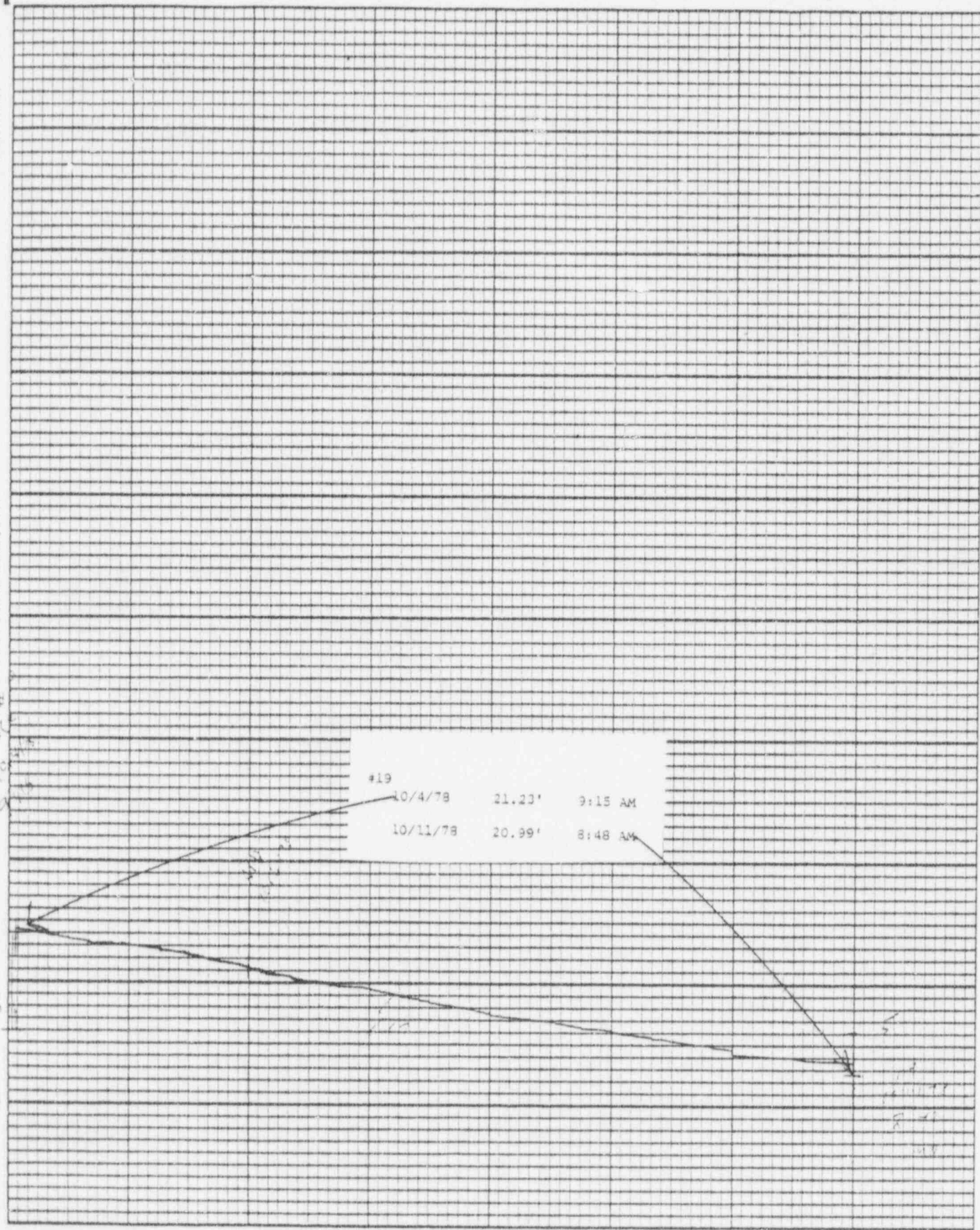


#16
10/4/78 25.49' 8:51 AM
Bead Hung Up
10/11/78 25.02' 9:04 AM

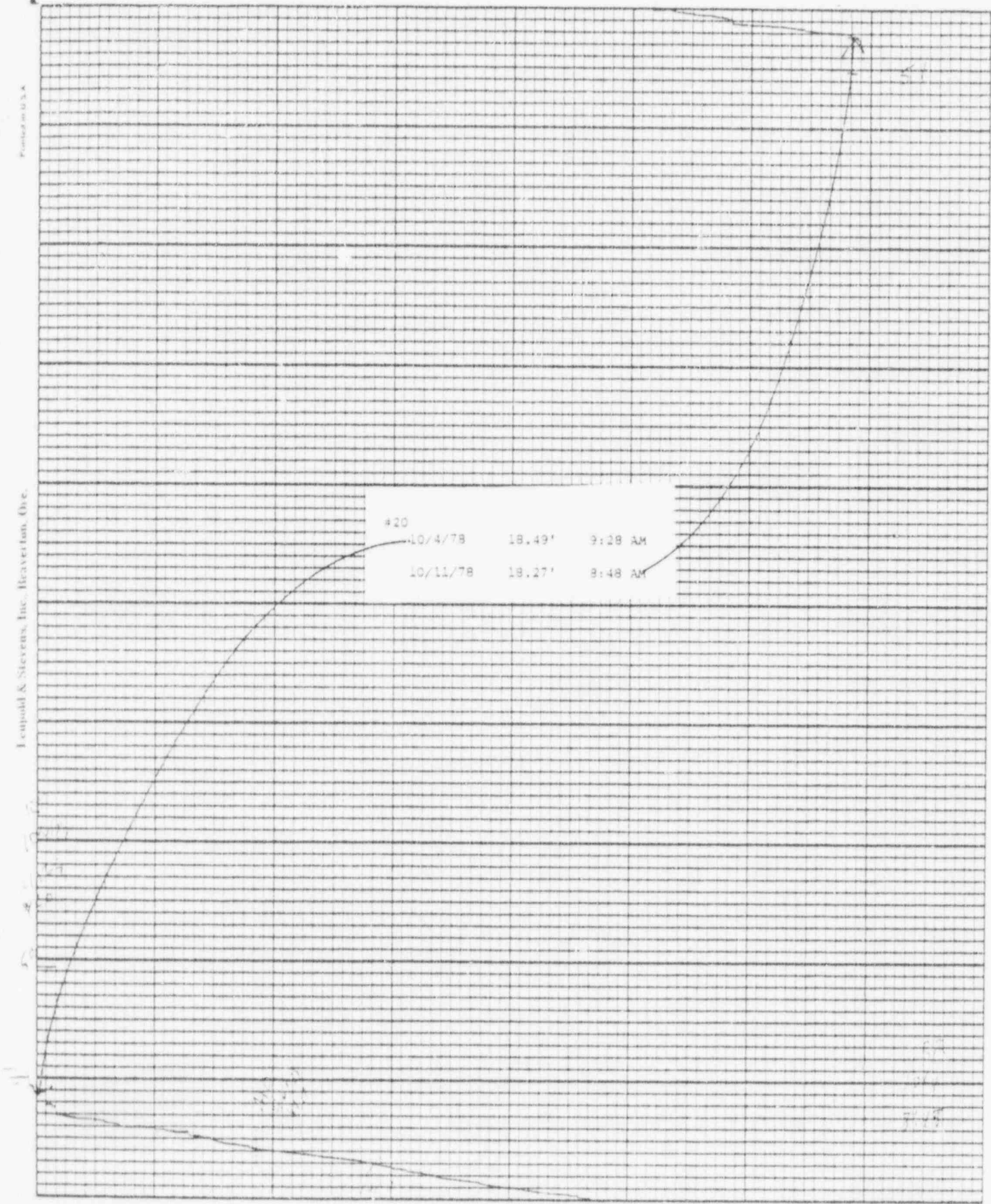


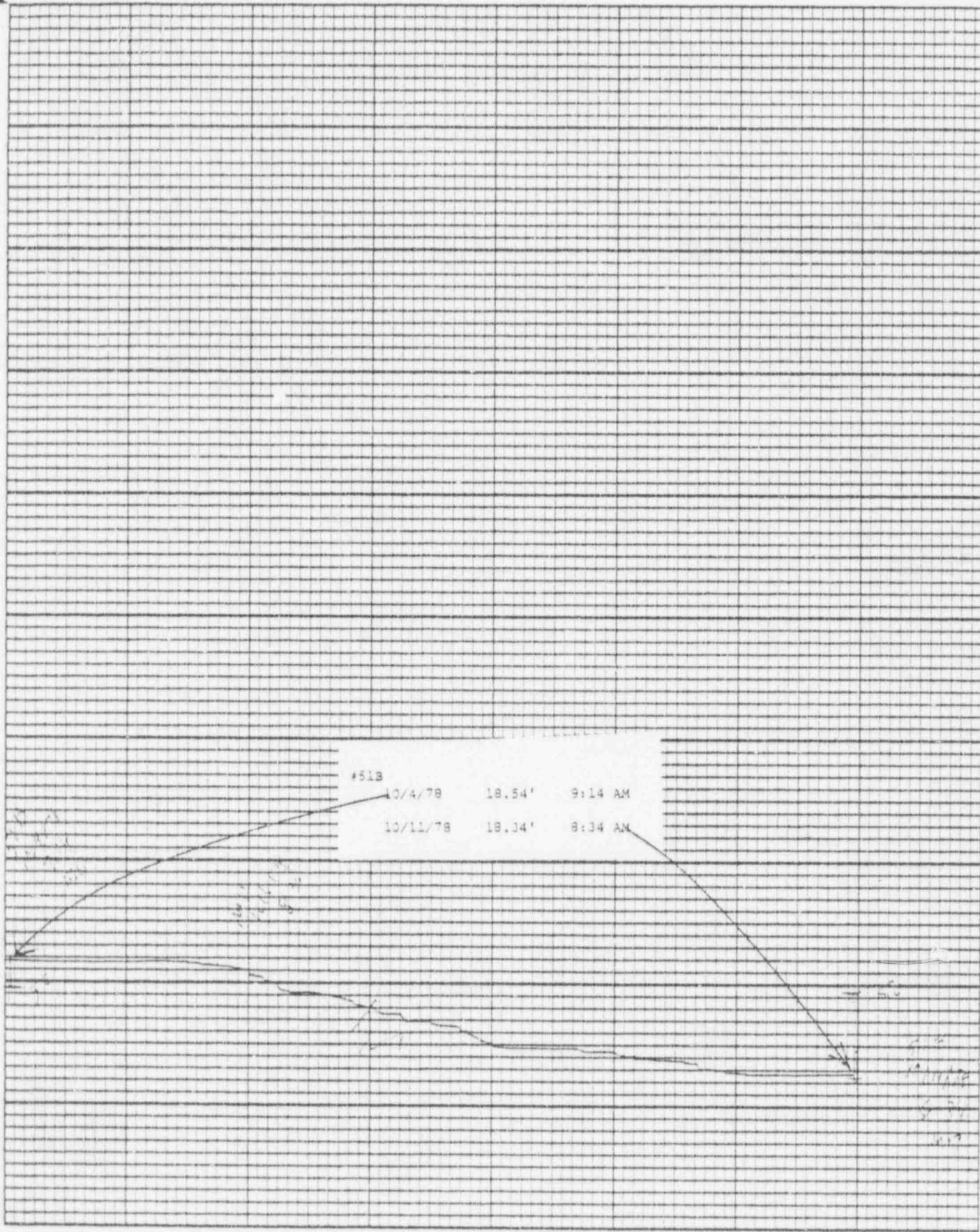


#18	10/4/78	24.83'	8:56 AM
	10/11/78	24.50'	9:07 AM



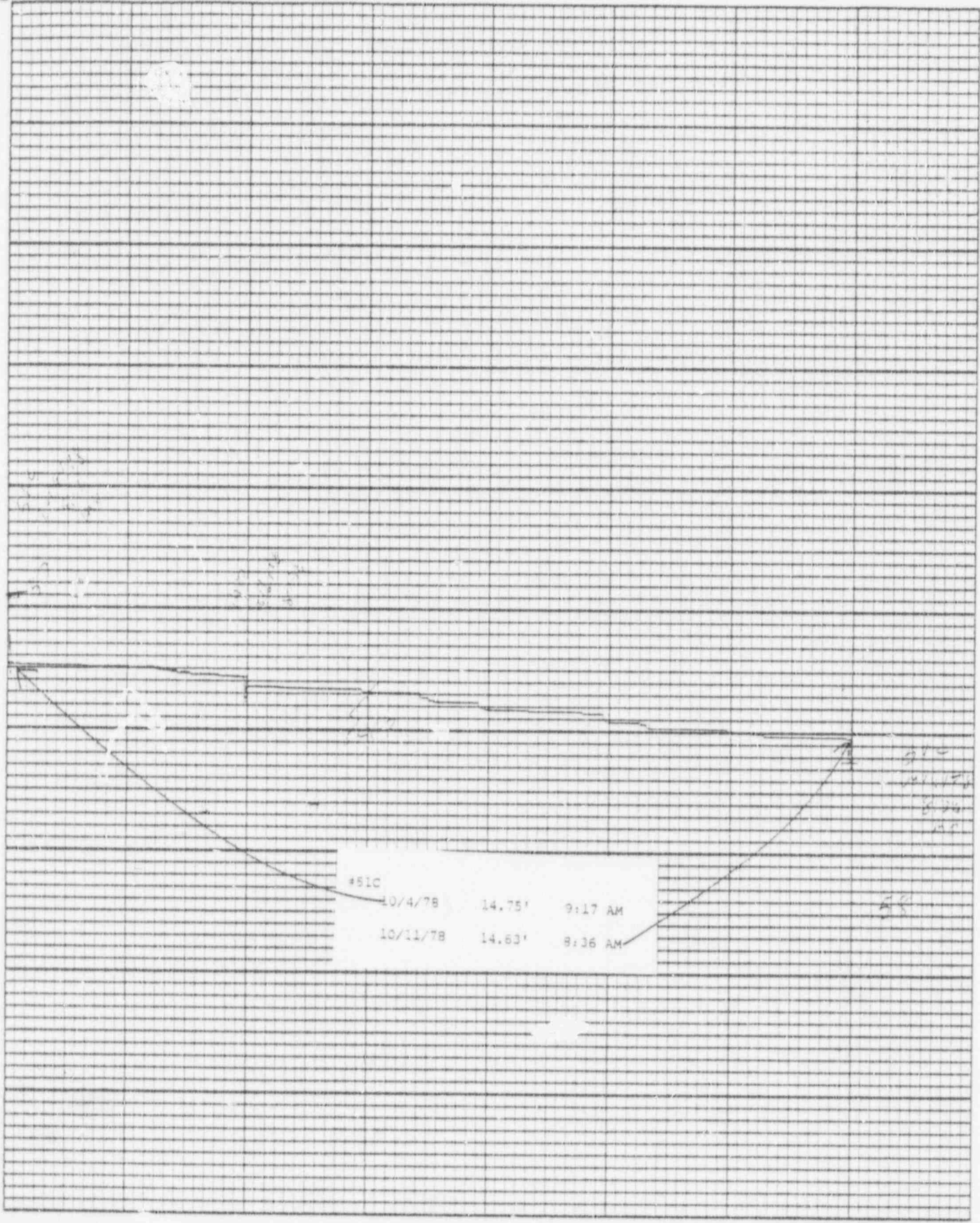
23217



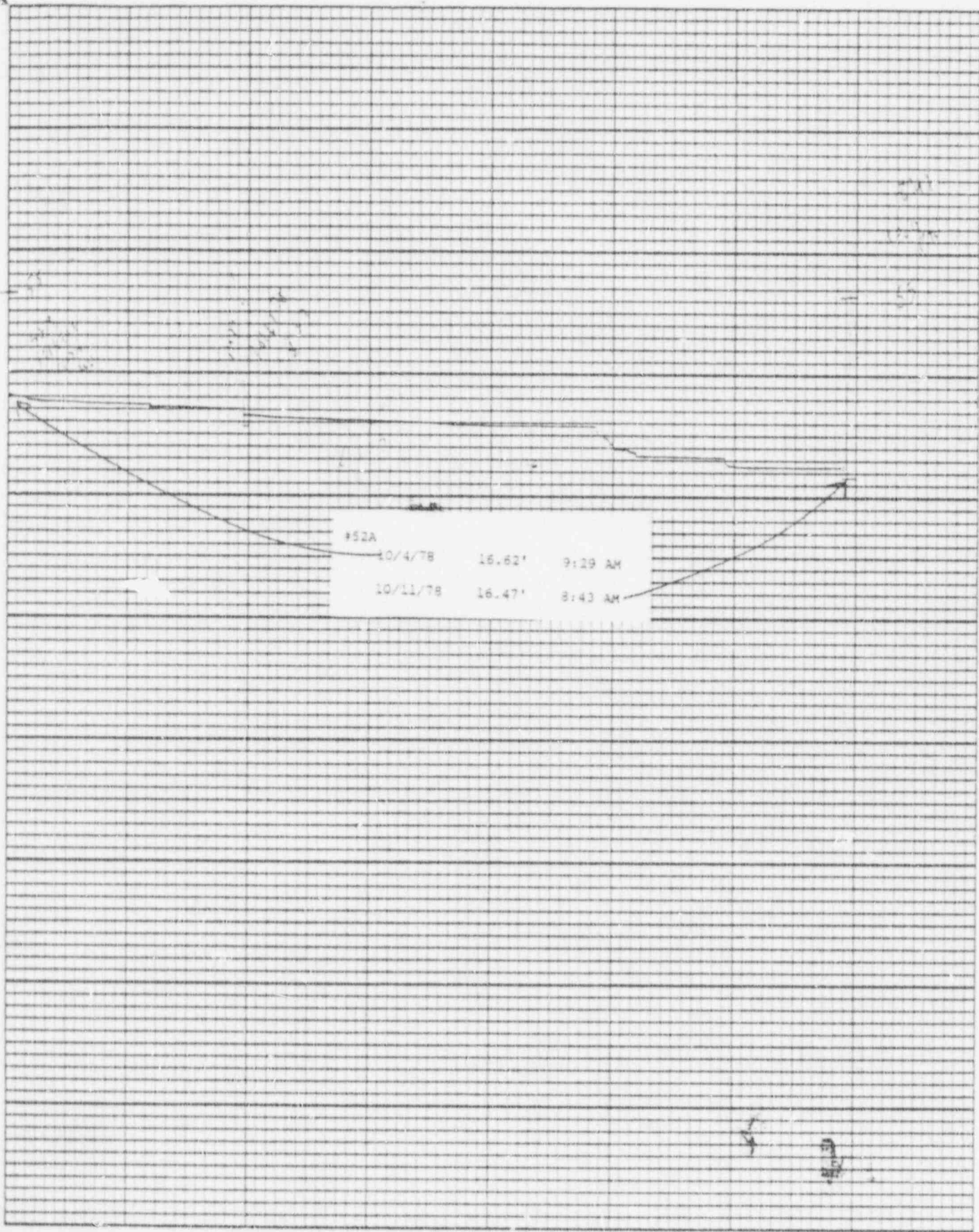


#513	10/4/78	18.54'	9:14 AM
	10/11/78	18.14'	8:34 AM

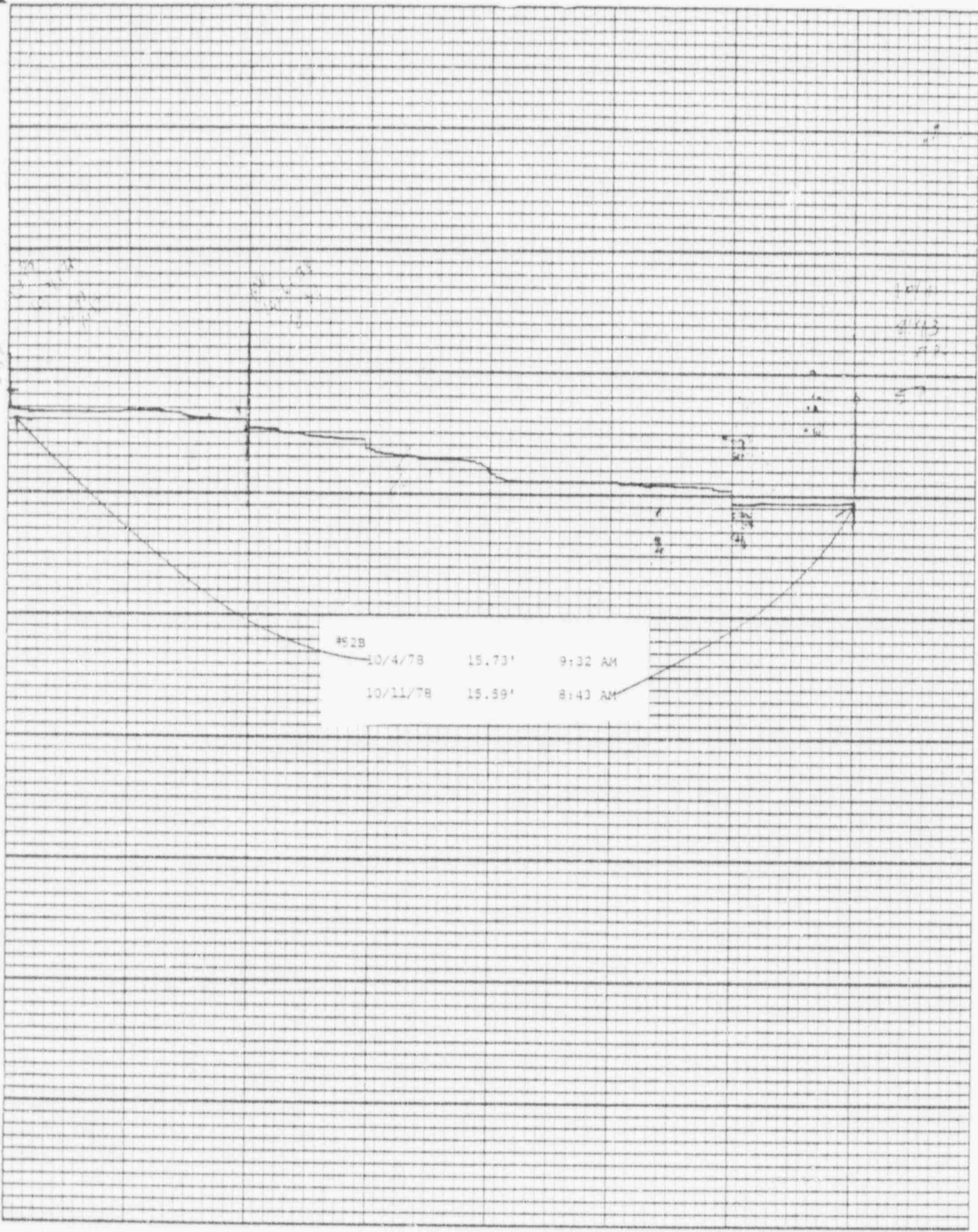
23219

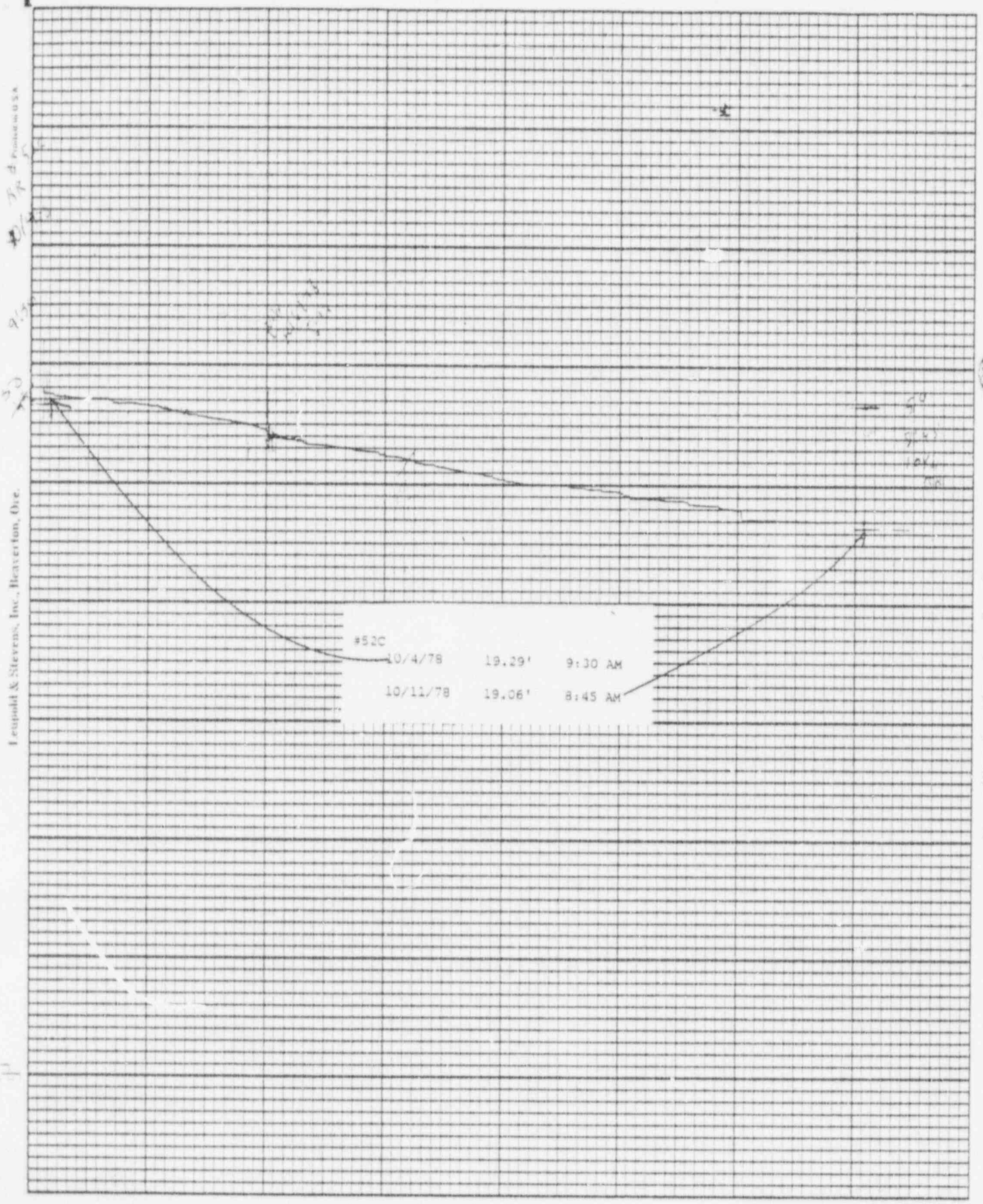


#51C	10/4/78	14.75'	9:17 AM
	10/11/78	14.63'	8:36 AM

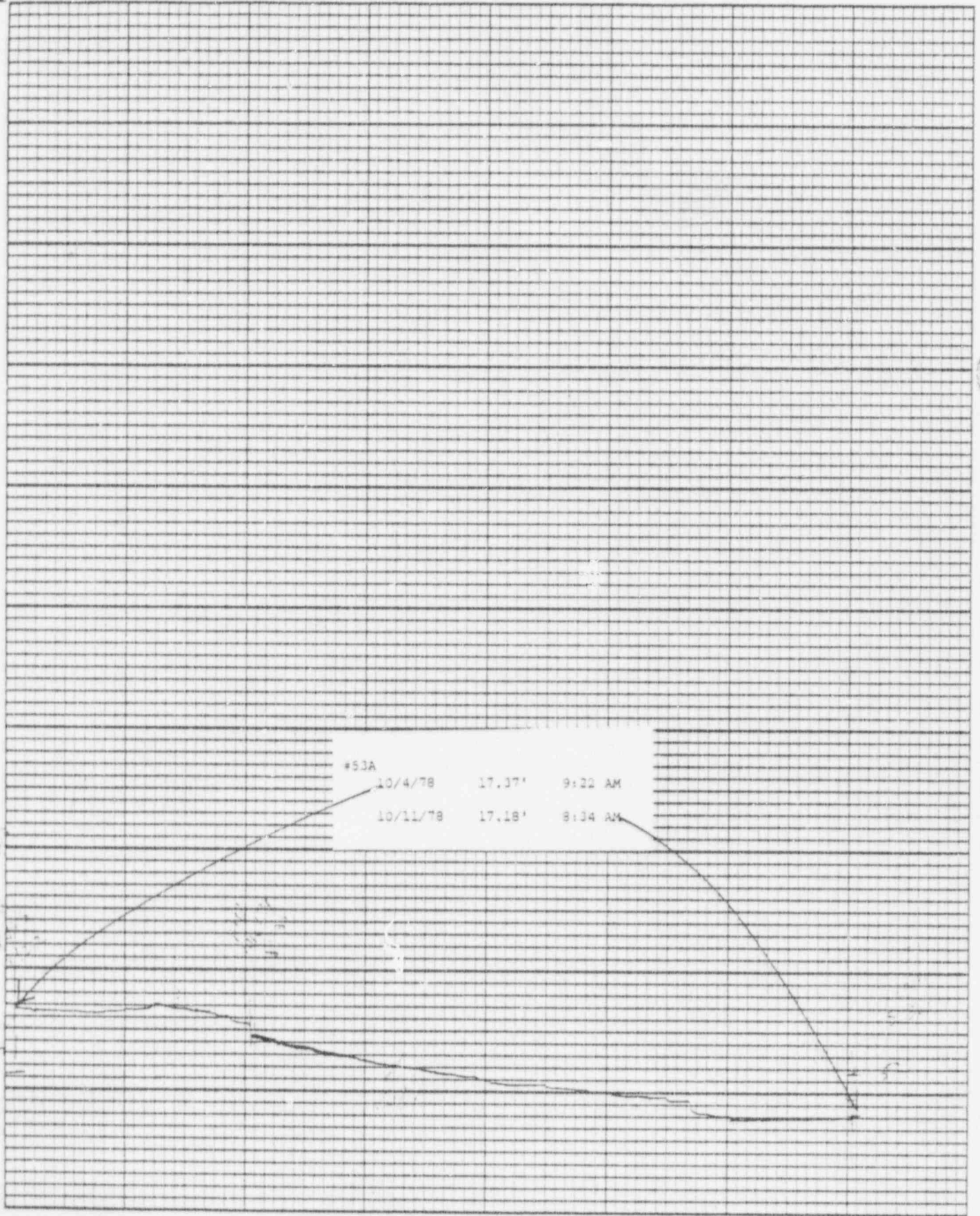


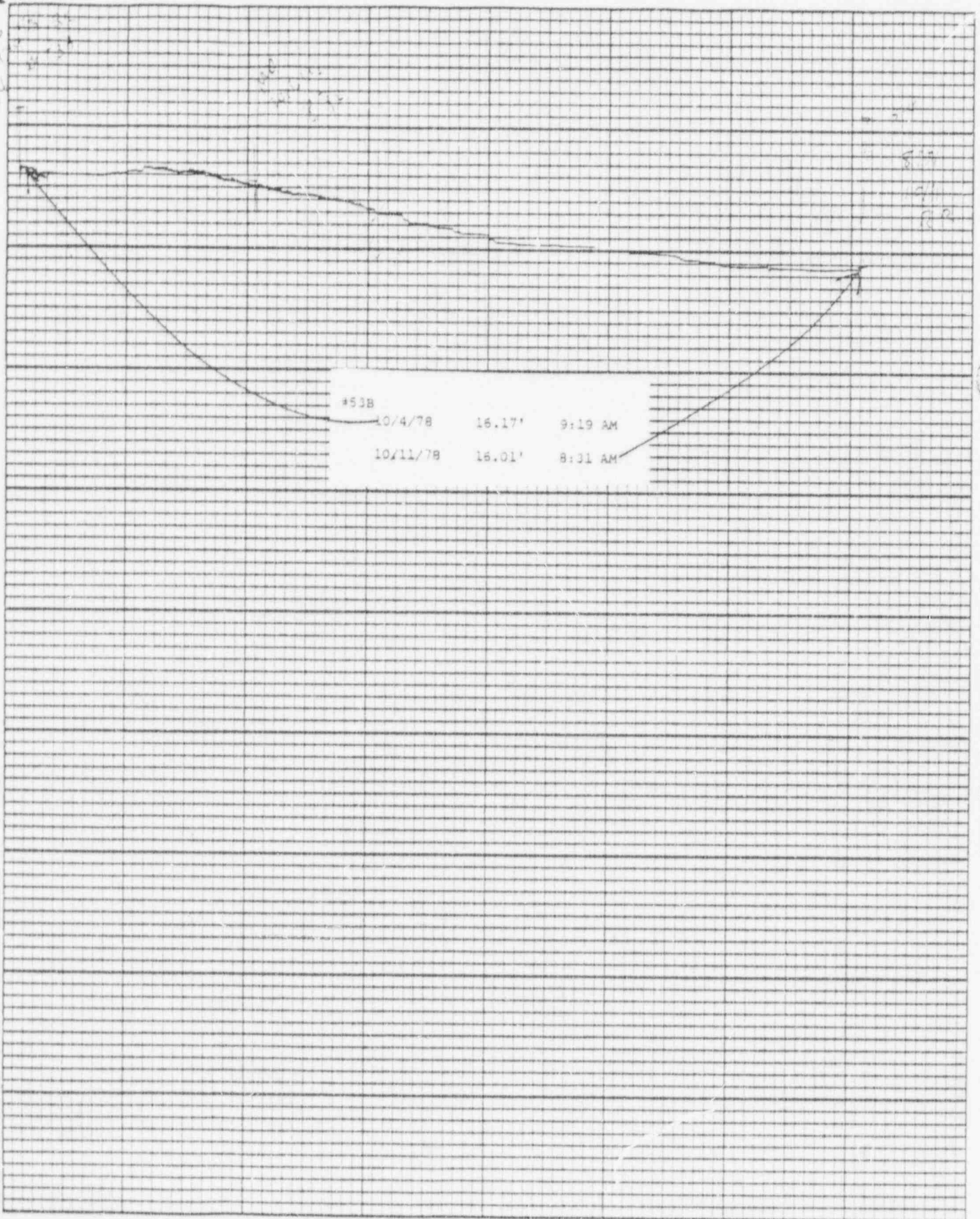
23221





23223





10/4/78

10/11/78

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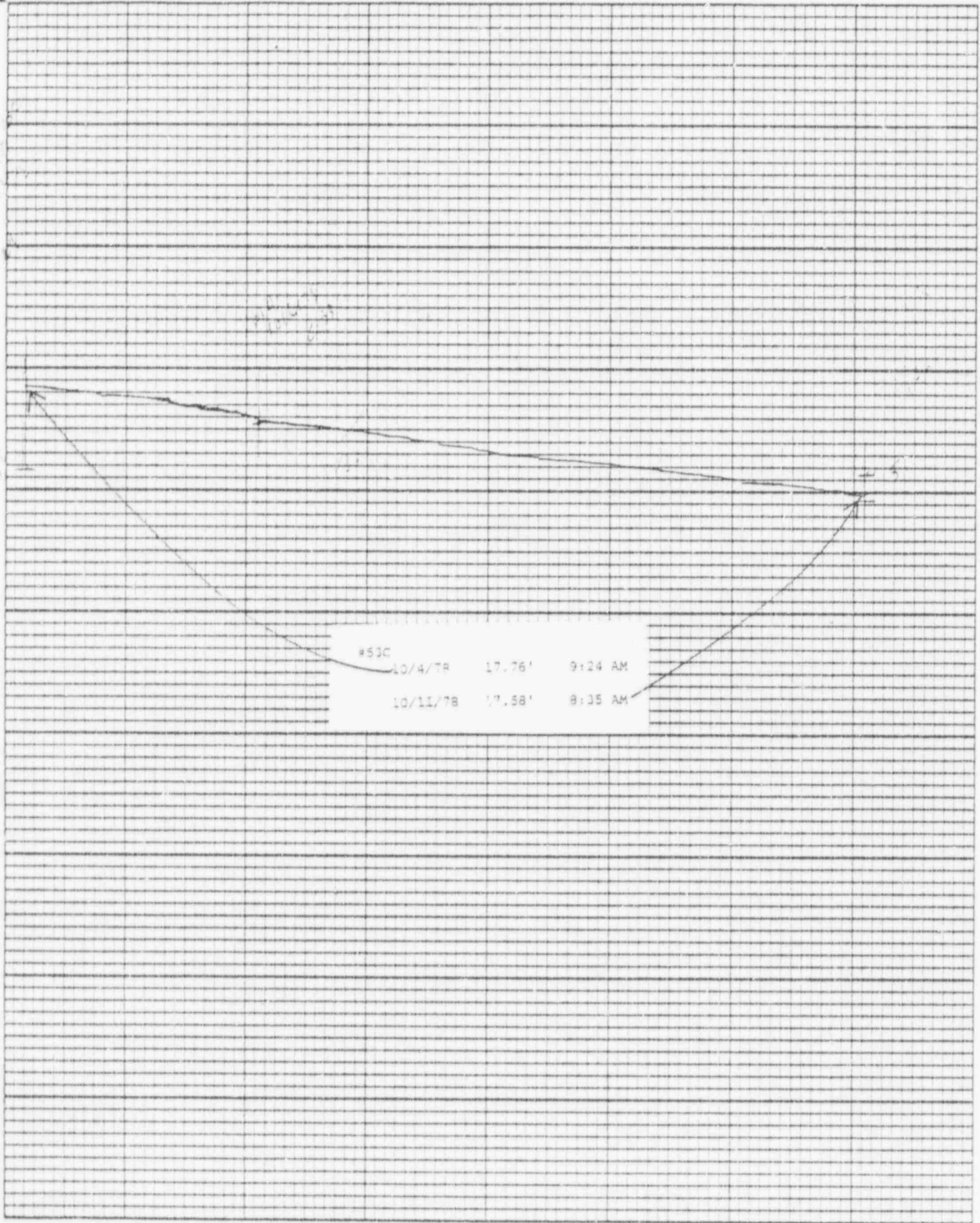
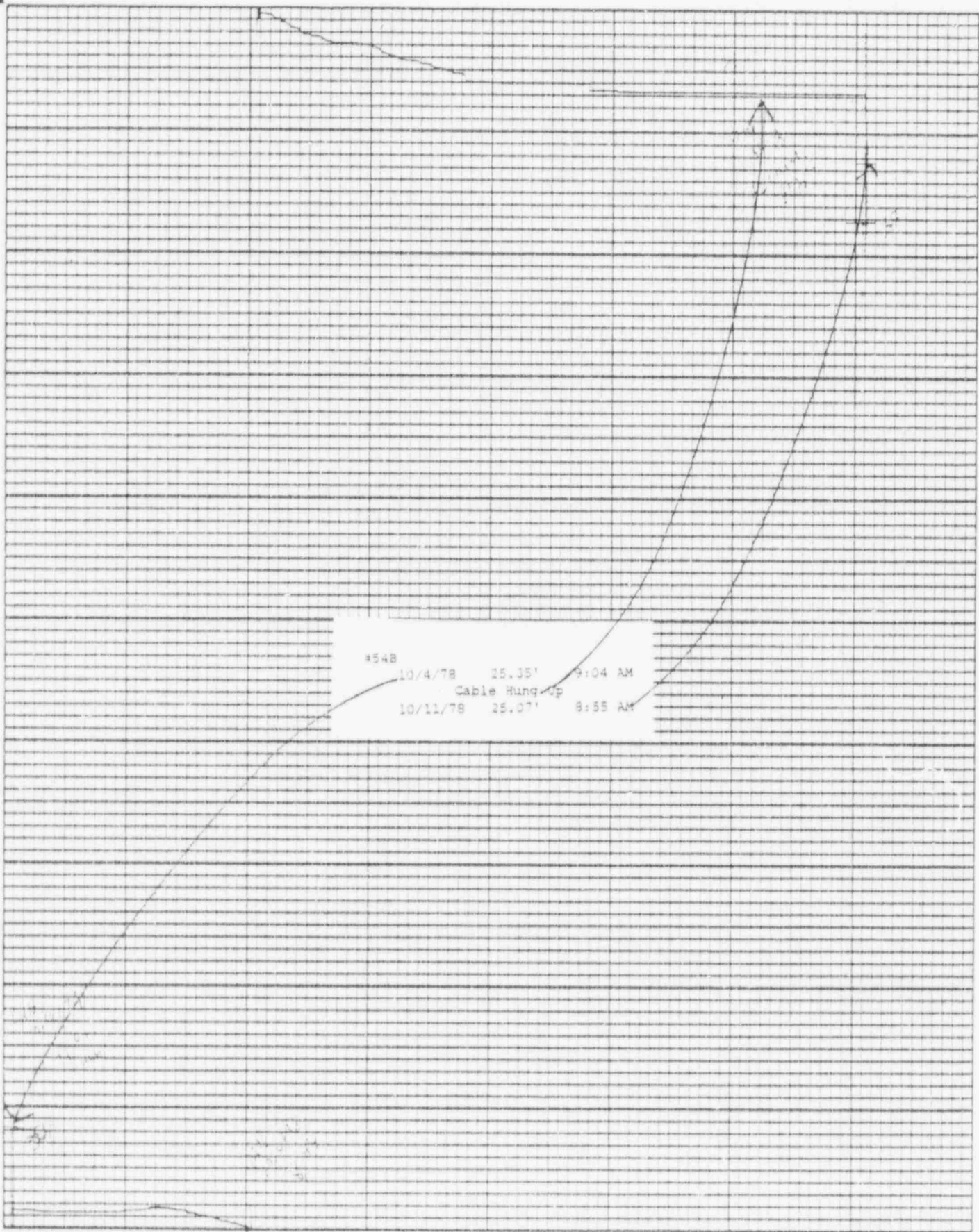


Chart F-1

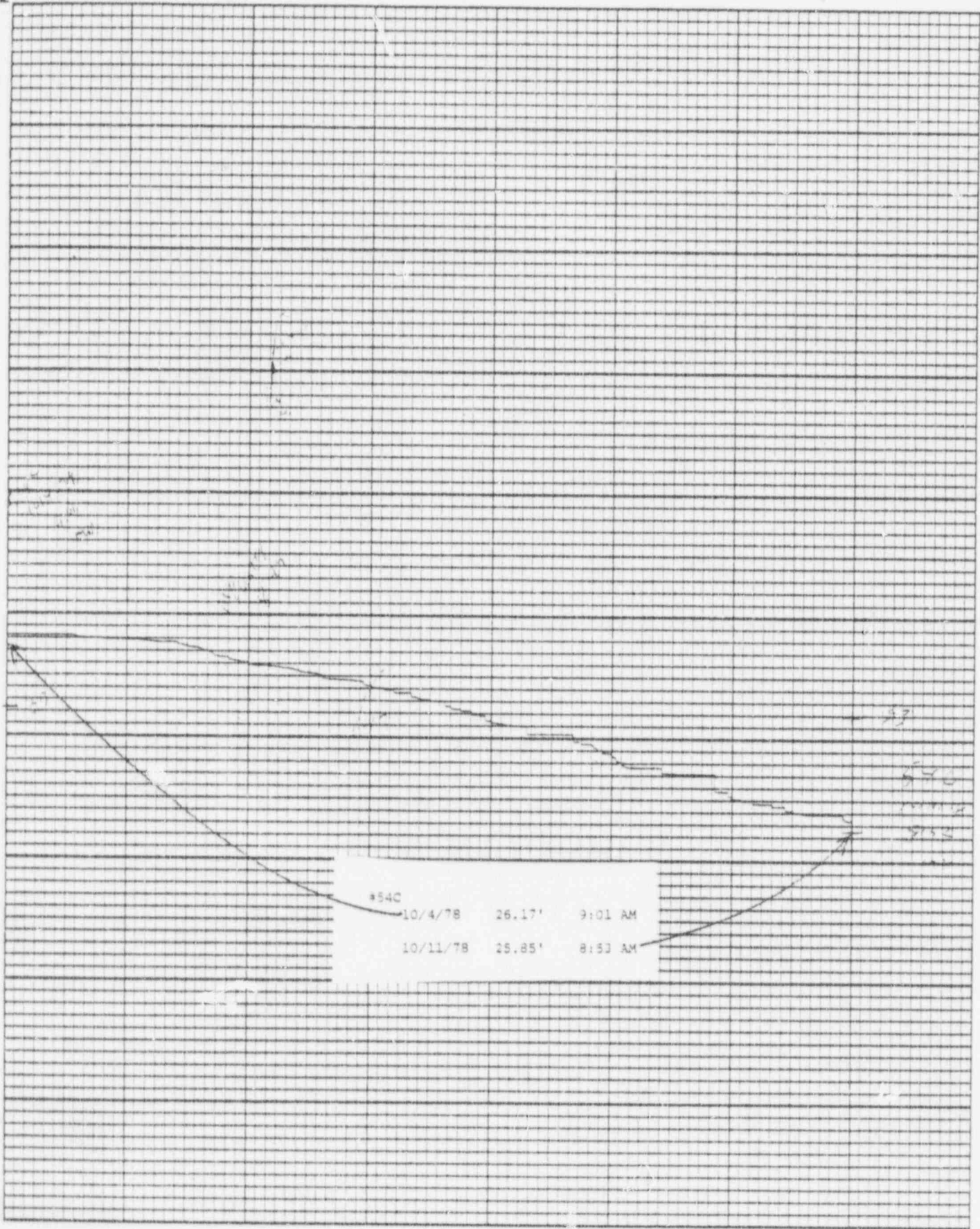


Stevens Water Level Recorder — Type F

23226

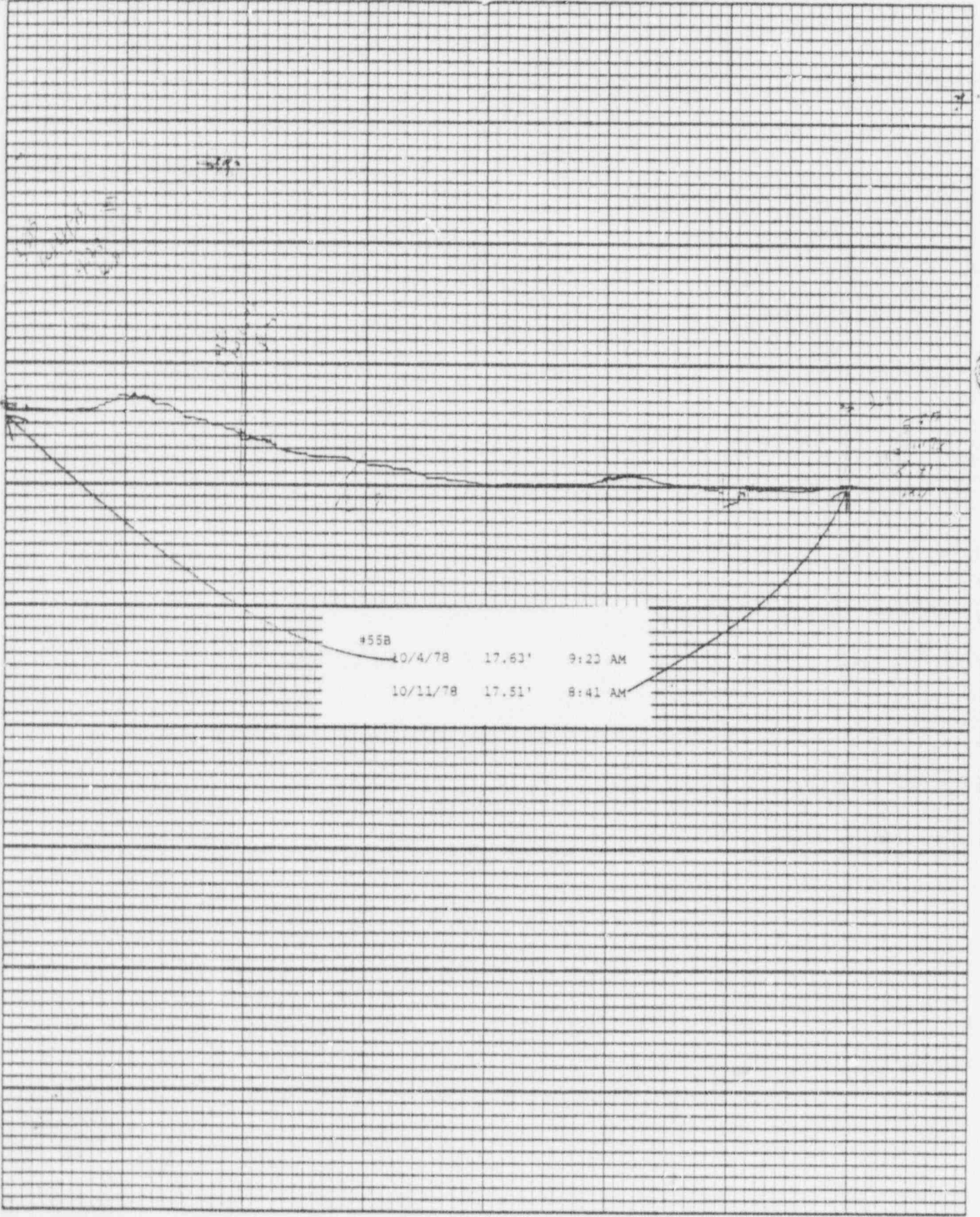


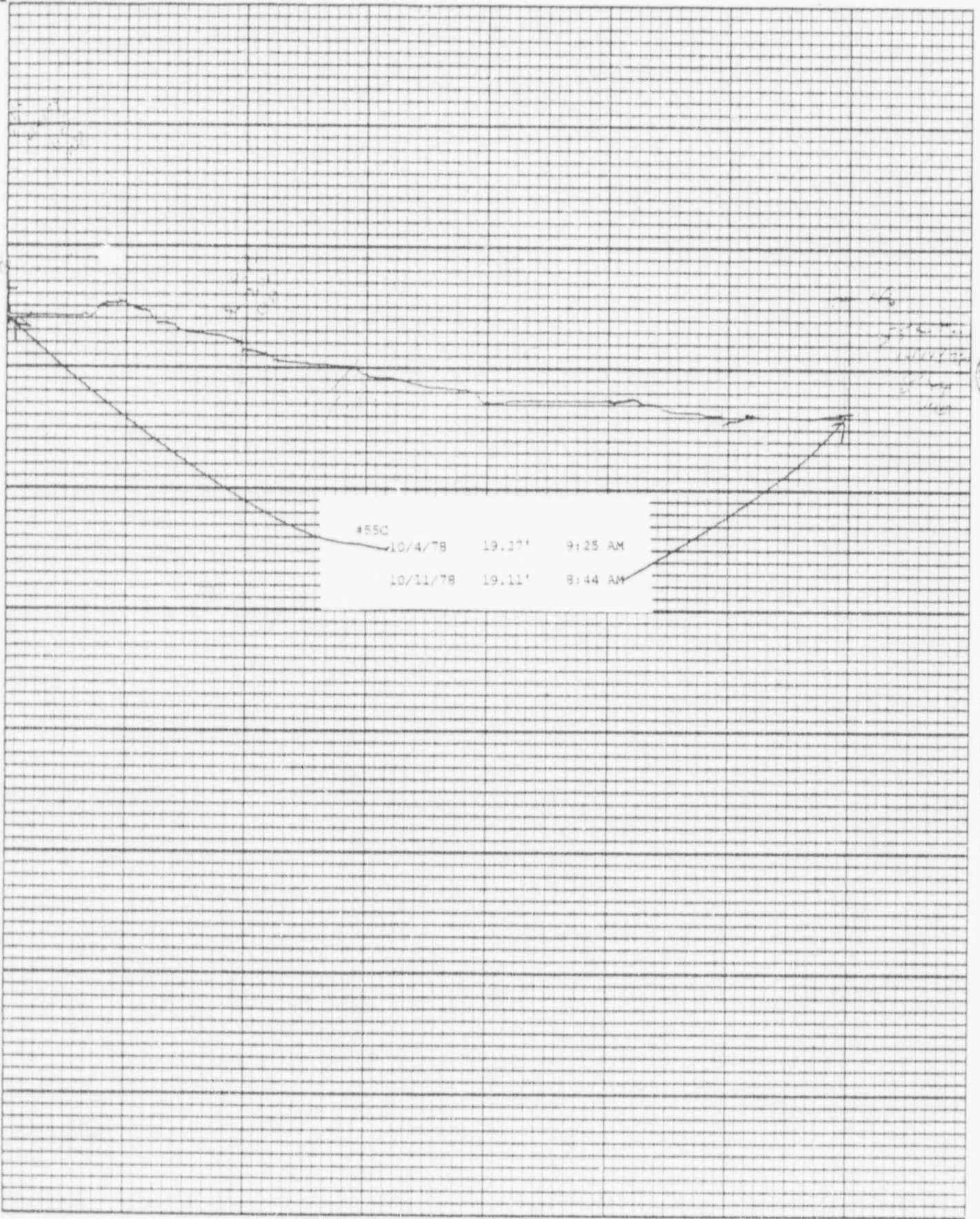
4548
10/4/78 25.35' 9:04 AM
Cable Hung Up
10/11/78 25.07' 8:55 AM

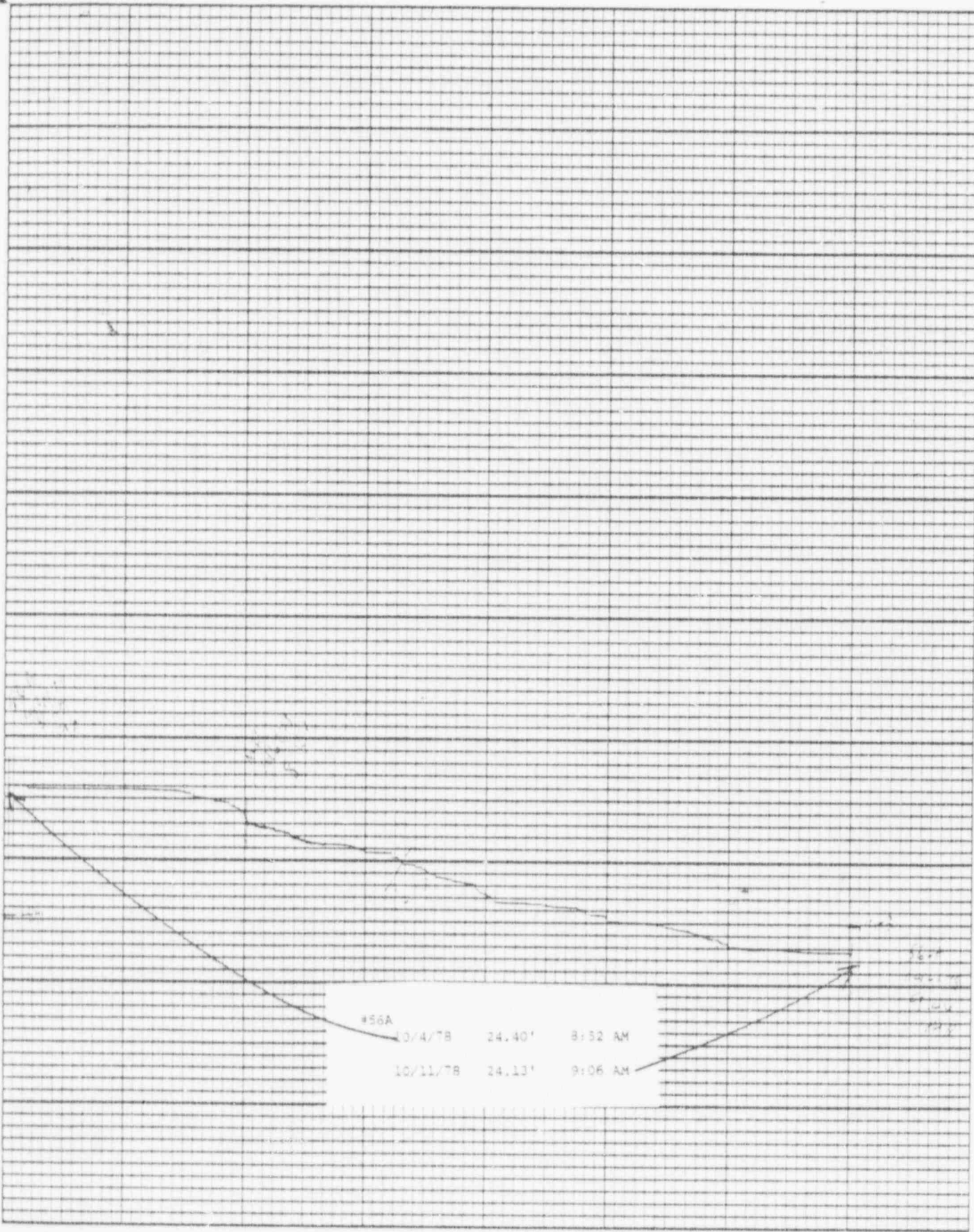


*54C	10/4/78	26.17'	9:01 AM
	10/11/78	25.85'	8:53 AM

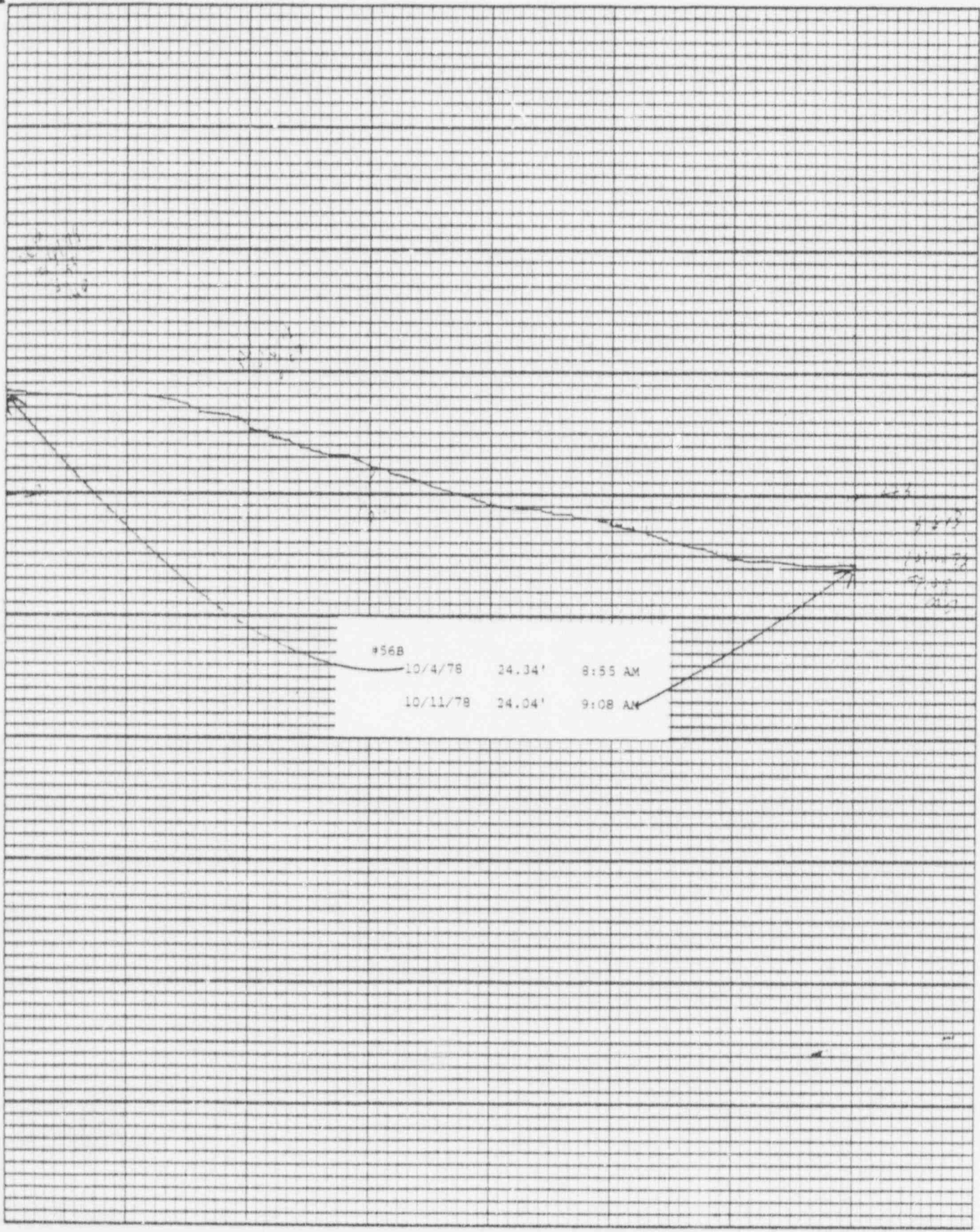
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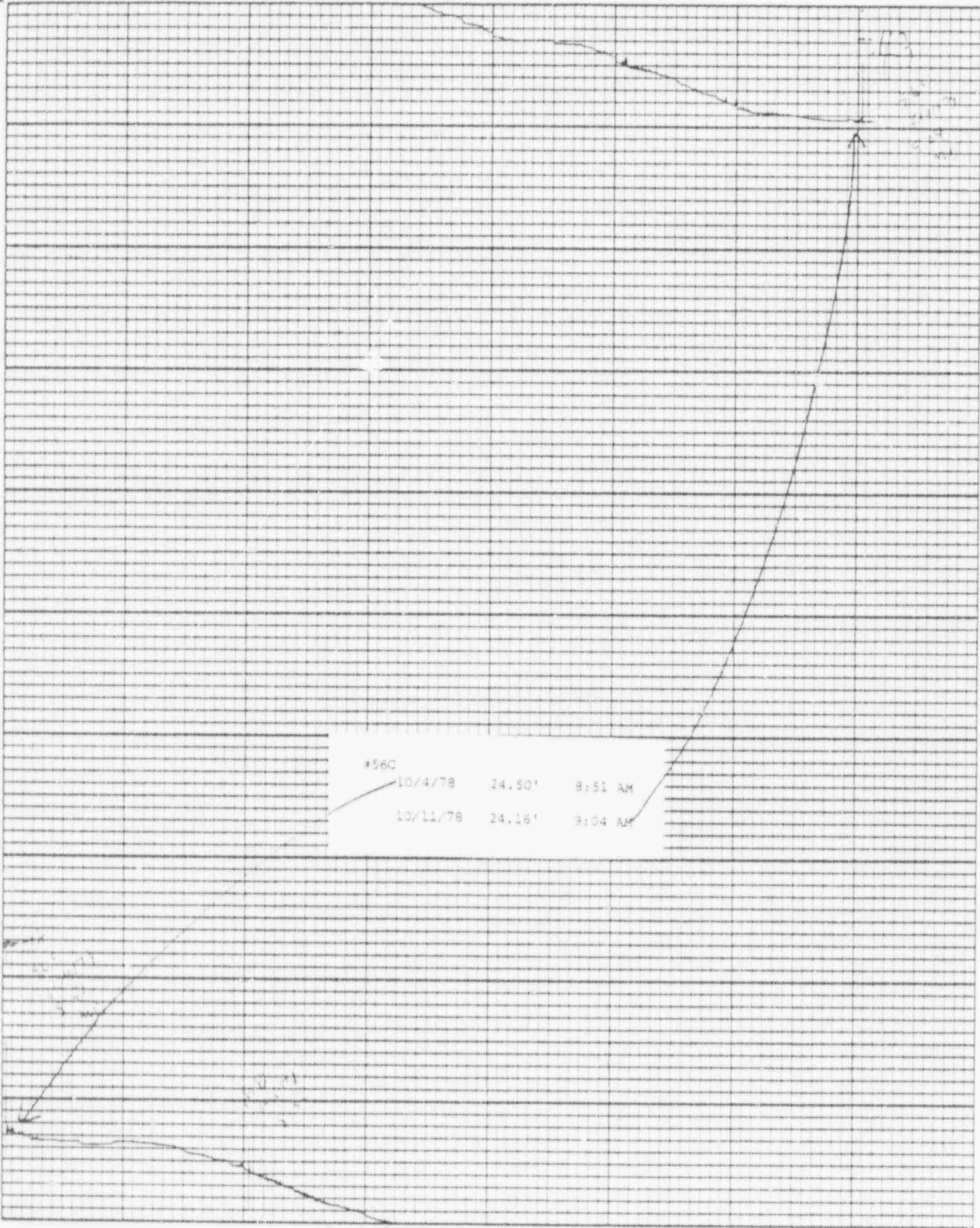
26201



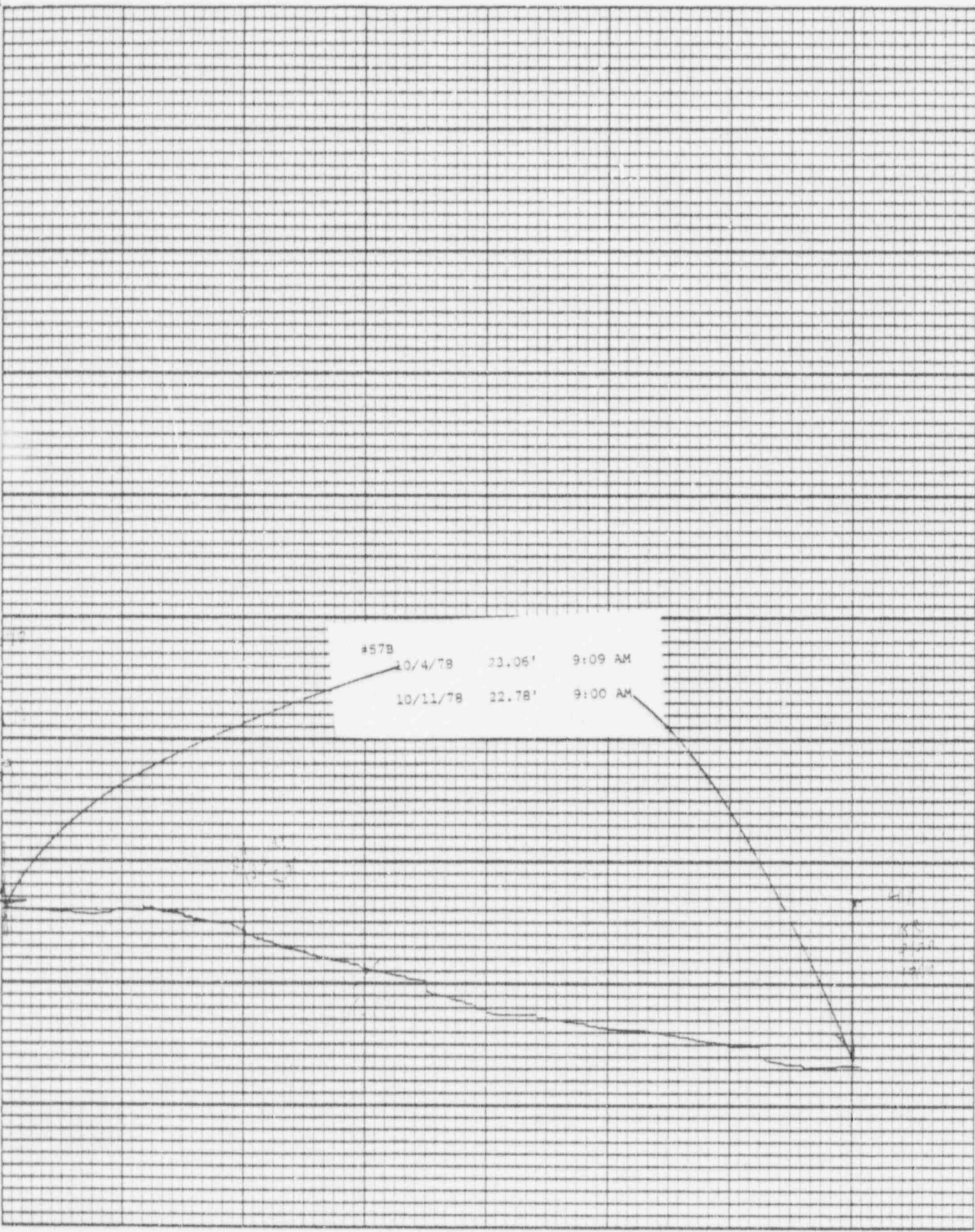
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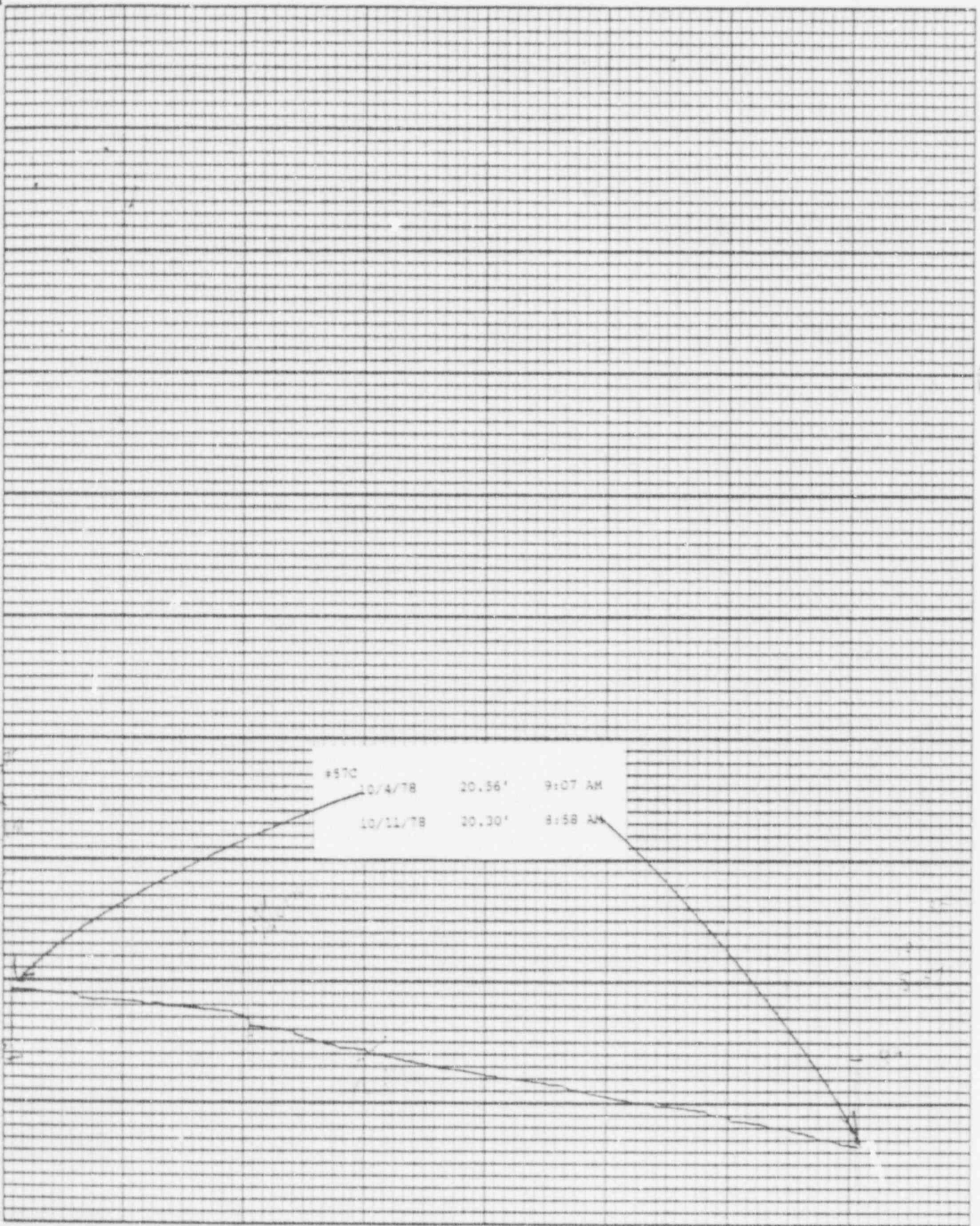
Printed on U.S.K.

Leopold & Stevens, Inc., Beaverton, Ore.

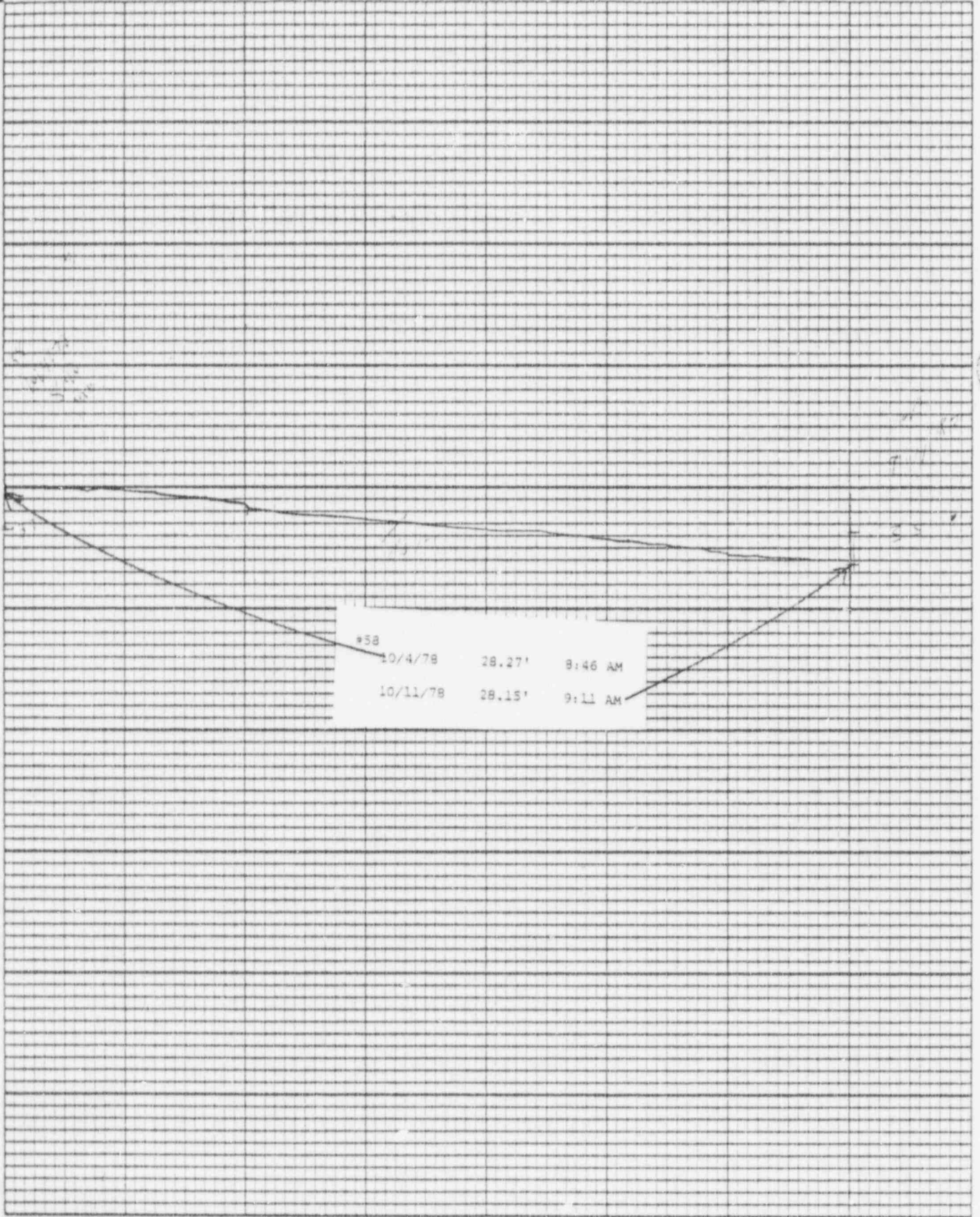


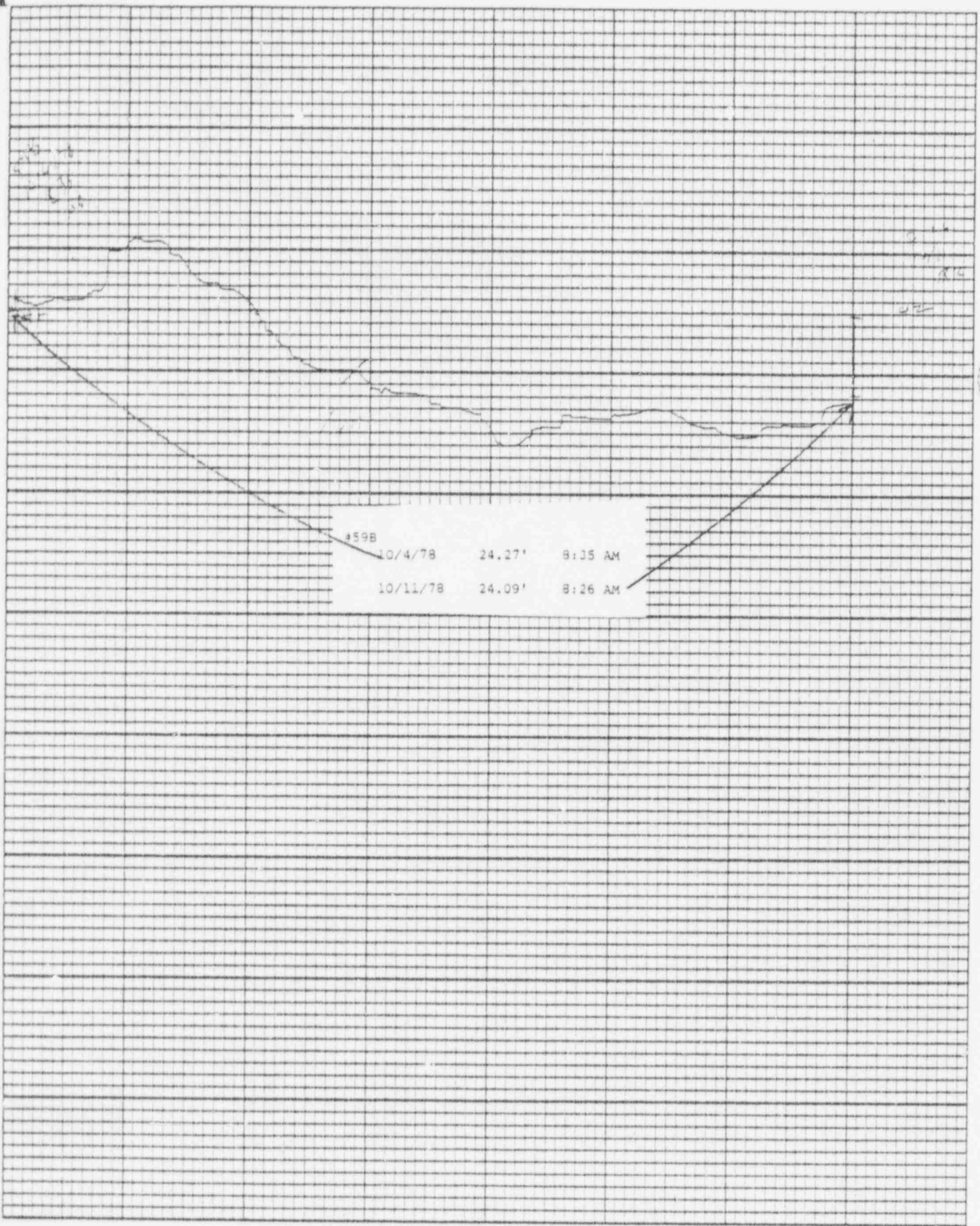
23233





23235

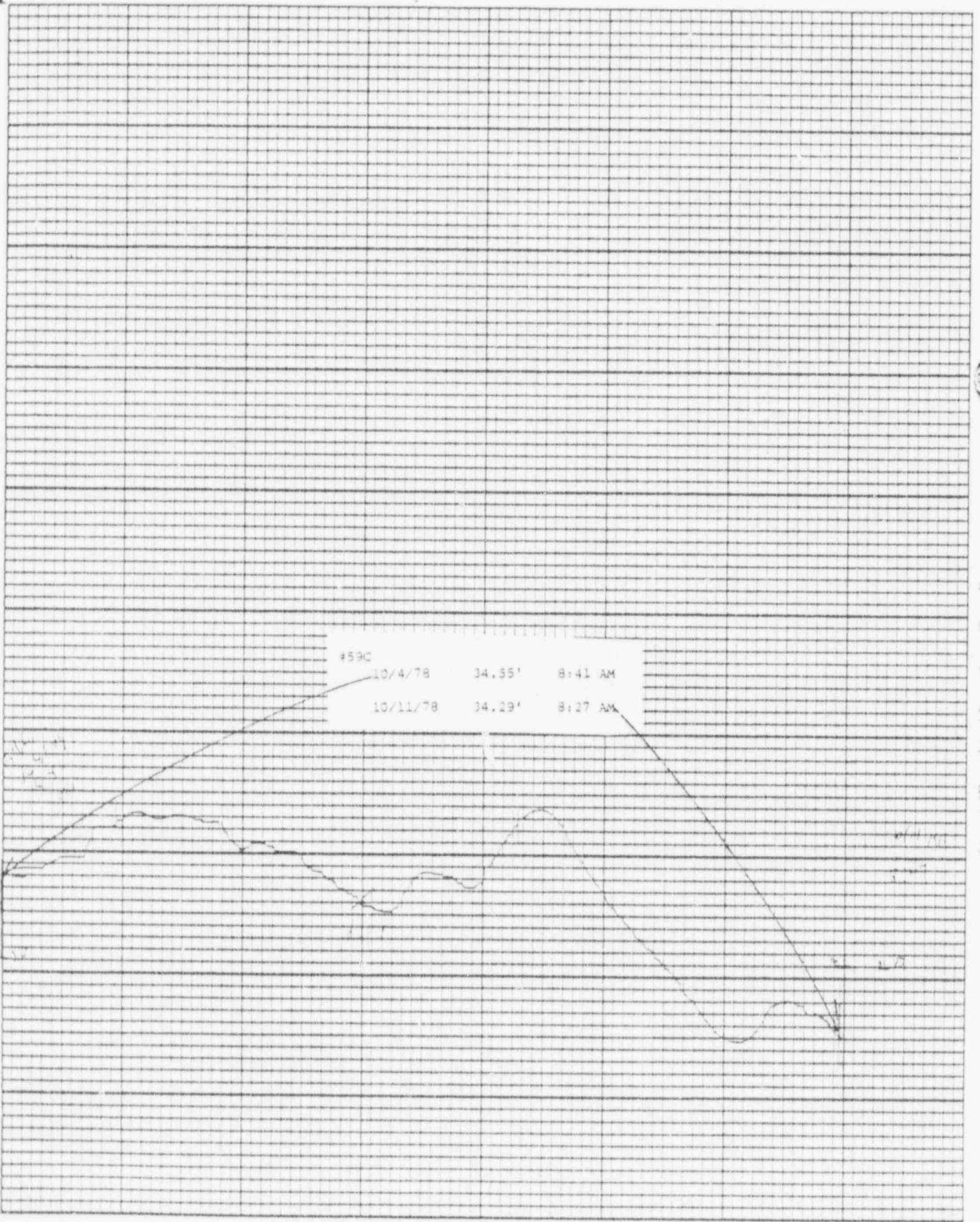




#598	10/4/78	24.27'	8:35 AM
	10/11/78	24.09'	8:26 AM



25237



BAILLY WELLS WITHOUT RECORDERS

10/11/78

<u>WELL #</u>	<u>WATER ELEVATION IN FEET</u>
62	32.29'
65	27.18'
67	22.43'
72	10.93'
73	10.86'
74	13.81'

WATER METER READINGS

<u>DATE</u>	<u>TIME</u>	<u>INSTANT GPM</u>	<u>METER READING</u>	<u>AVERAGE GPM</u>	<u>NET CUM. READING</u>
10-5-78	2:41 pm	303	182219000	309	1439000
10-9-78	8:32 am	297	183826000	298	1607000

POND LEVELS

<u>POND</u>	<u>10-11-78</u>
1	29.02'
2	30.47'
3	29.05'
4	24.06'
5	23.70'
6	33.49'
7	28.39'
8	Dry
9	28.54'
10	38.17'
11	39.49'
12	36.14'
13	34.39'

PNEUMATIC PRESSURE TRANSDUCERS

10/11/78

<u>TRANSDUCER</u>	<u>WATER ELEVATION IN FEET</u>
P-1	7.3
P-2	12.9
P-3	6.4
P-4	13.7
P-5	14.9
P-6	15.1