



Northern Indiana Public Service Company

Nuclear Staff
RR 3, Box 501
Chesterton IN 46304
February 18, 1981

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 2/4/81 - 2/11/81
2. Bailly Wells Without Recorders for 2/11/81
3. Pond Levels for 2/11/81
4. Pneumatic Pressure Transducers for 2/11/81
5. Water Meter Readings for 2/11/81
6. USGS Wells for 2/11/81

Well #14 - Bead Hung Up

Well #20 - Pulley rotated by .5 ft. on 2/4/81

Well #51B - Cable frozen

Well #59C - Counterweight hung up

RECEIVED
DIVISION OF LICENSING
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555
FEB 22 1981

Sincerely,

R. J. Bohn

Manager, Nuclear Staff

DEB/mlk

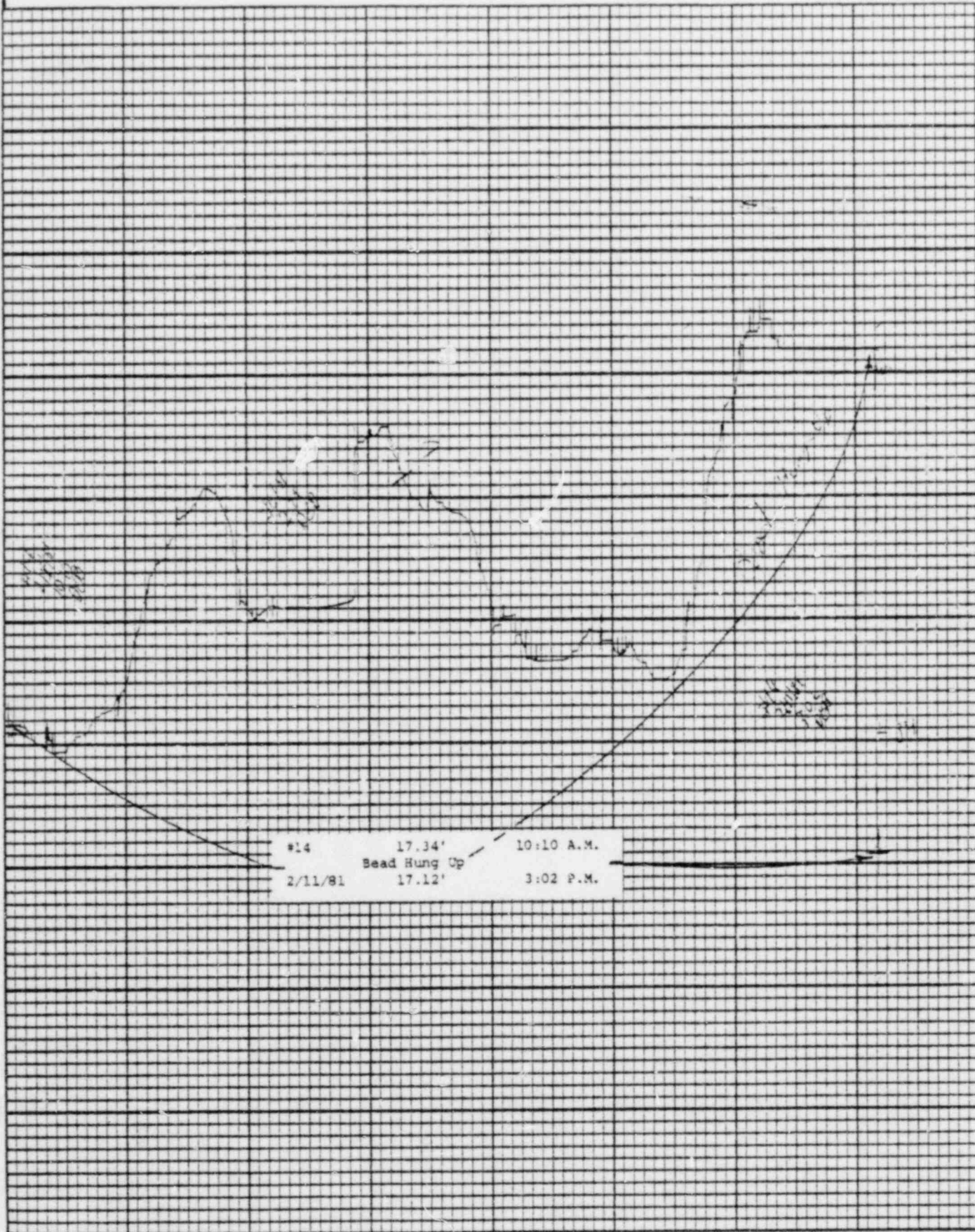
Enclosures

File: Project--Groundwater Observation Monitoring Wells

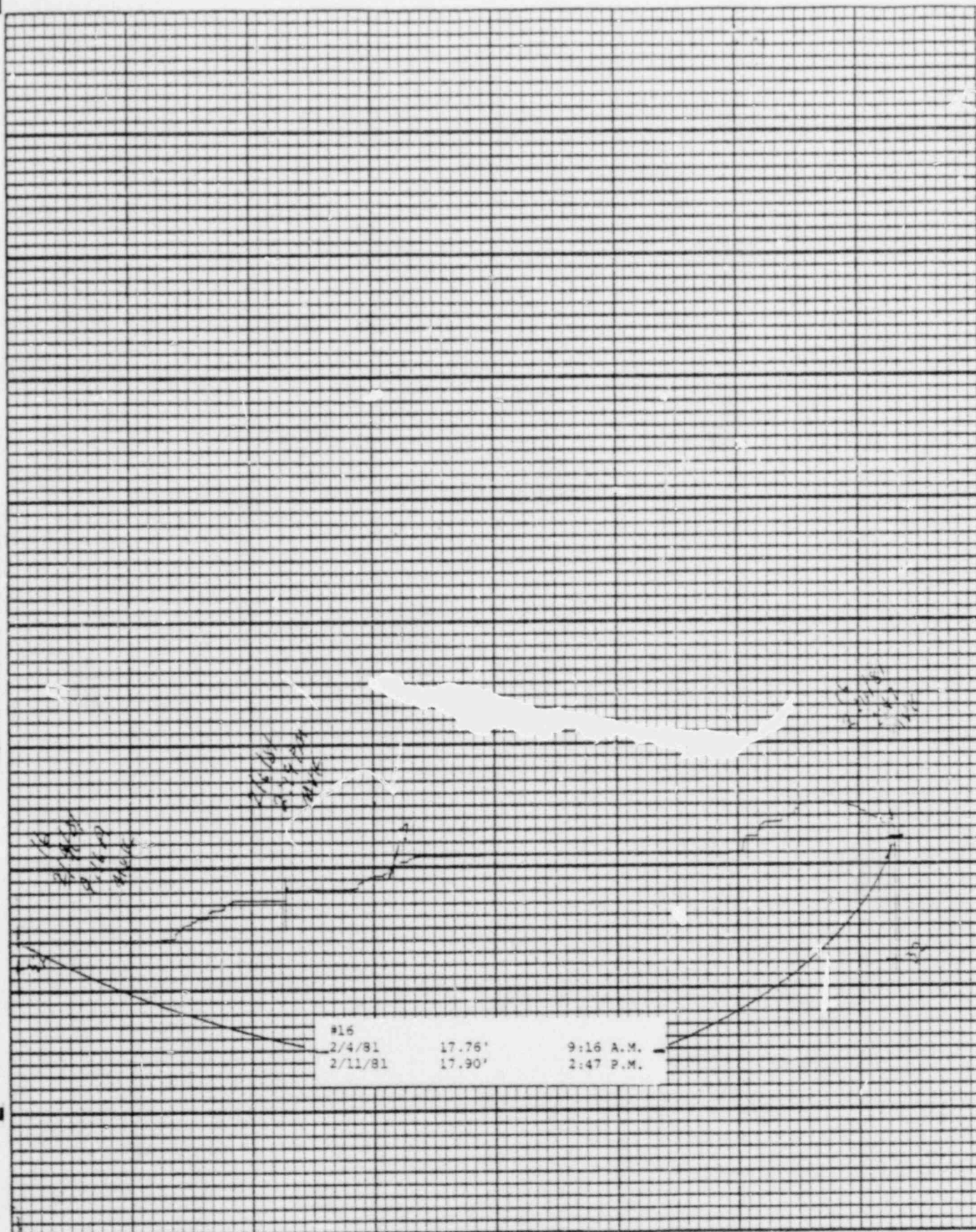
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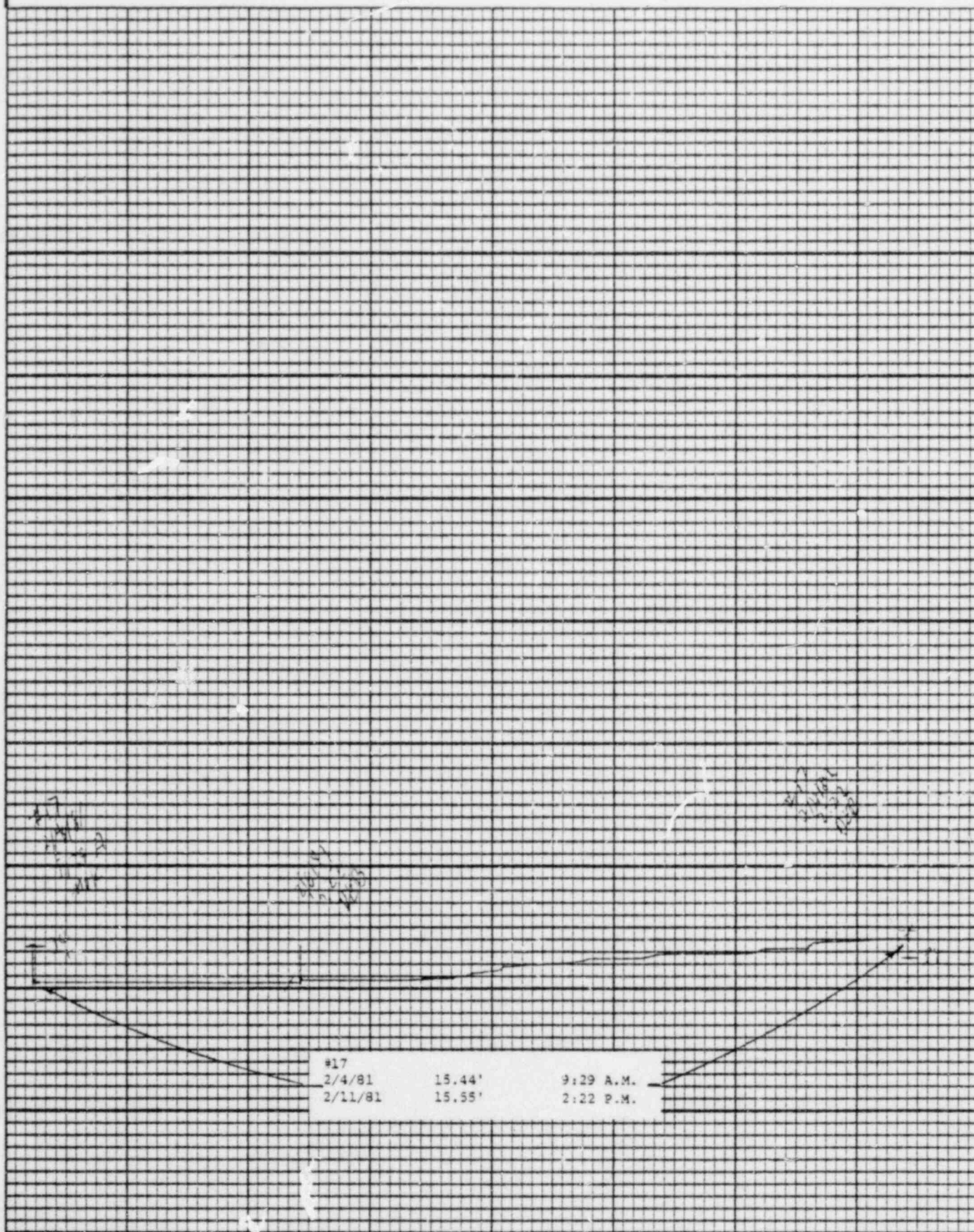
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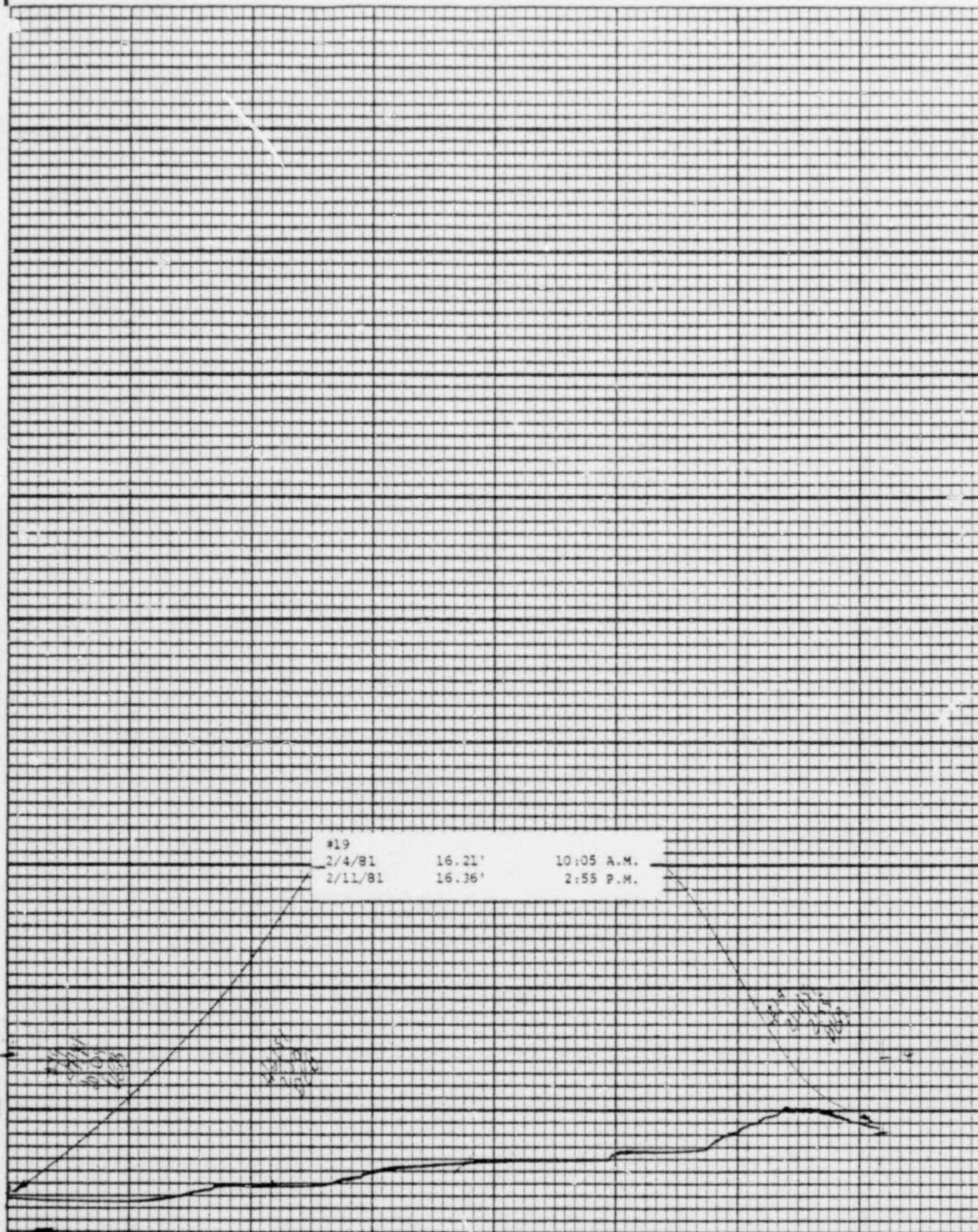
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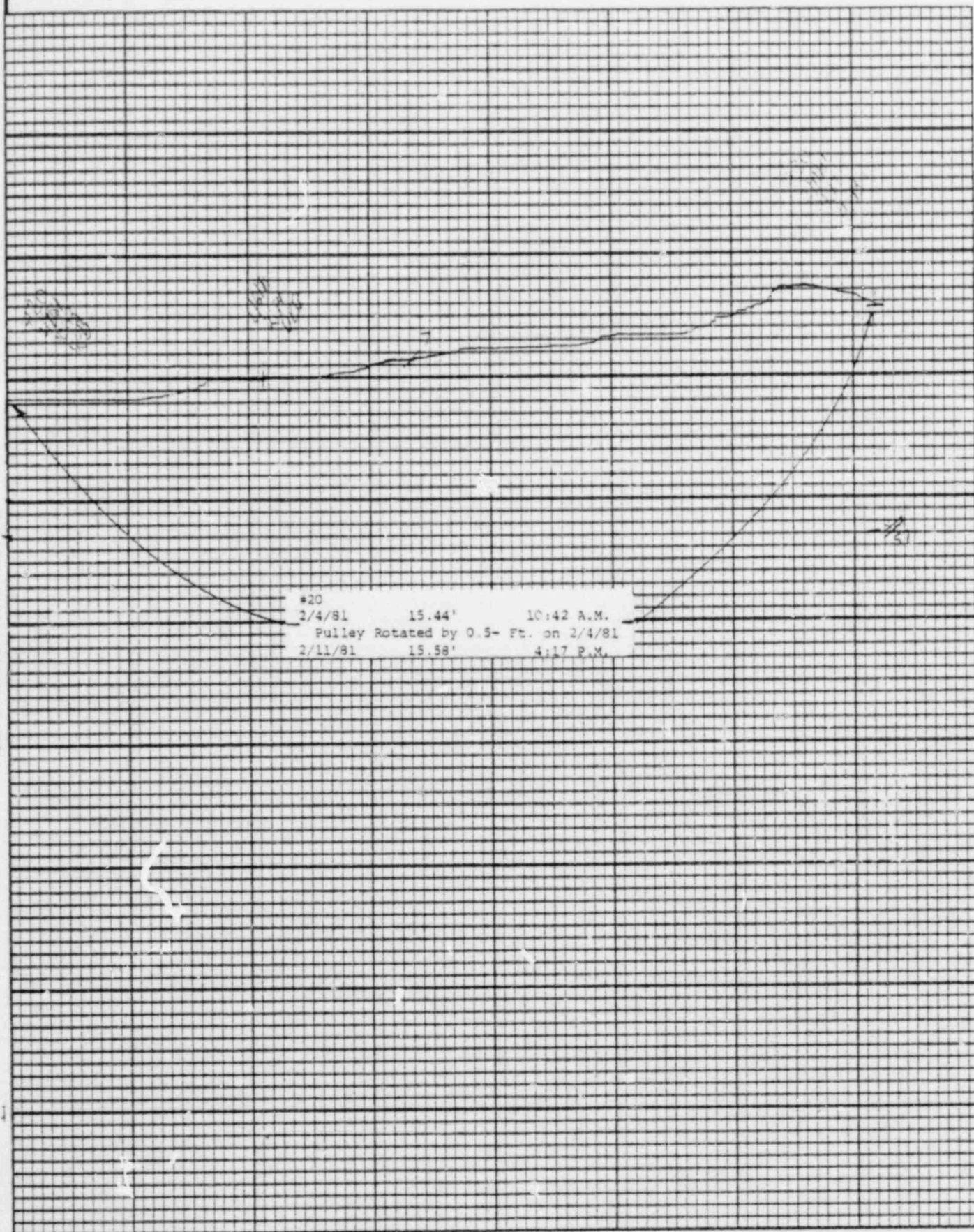


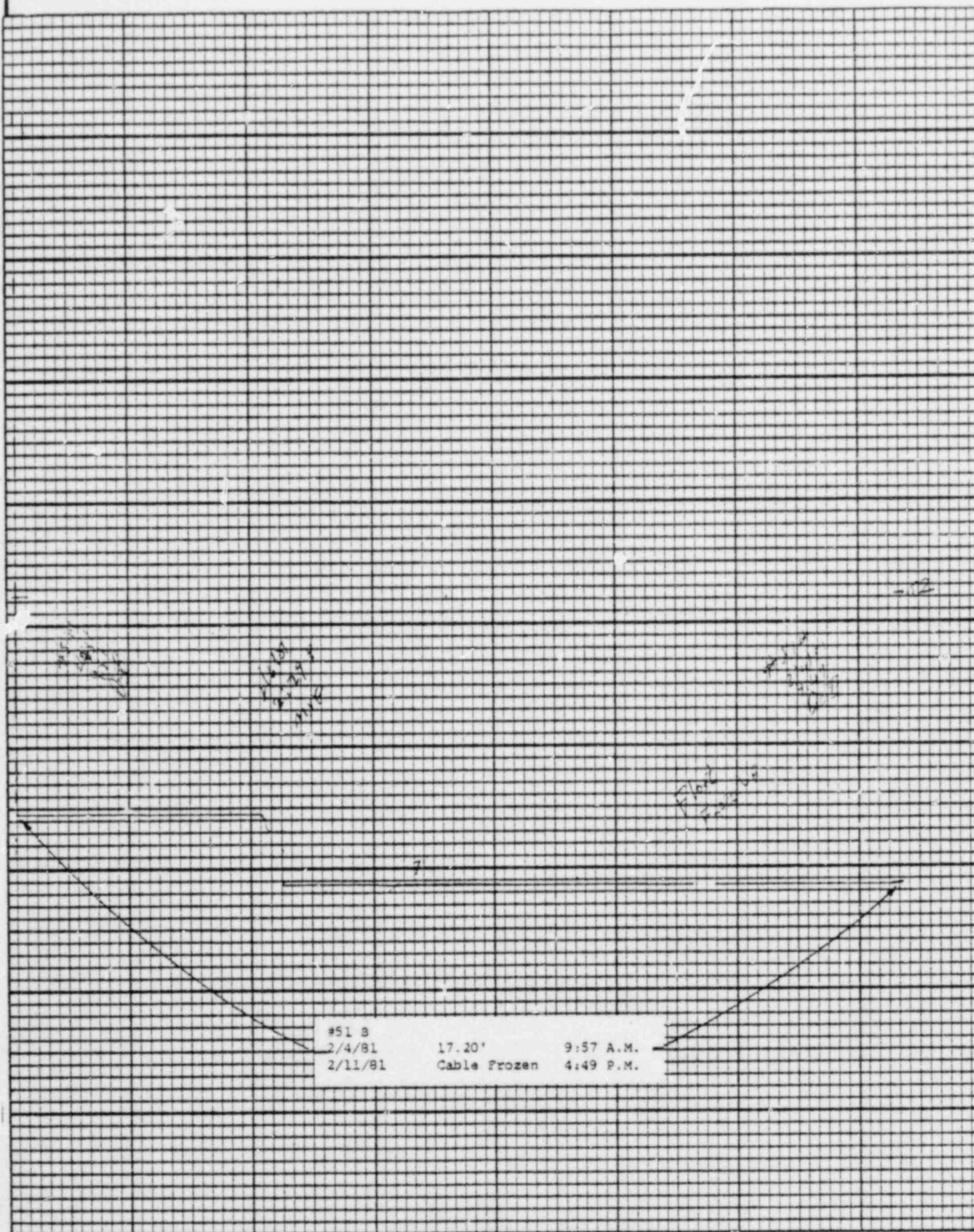
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2/11/81	9.35'	2:30 P.M.

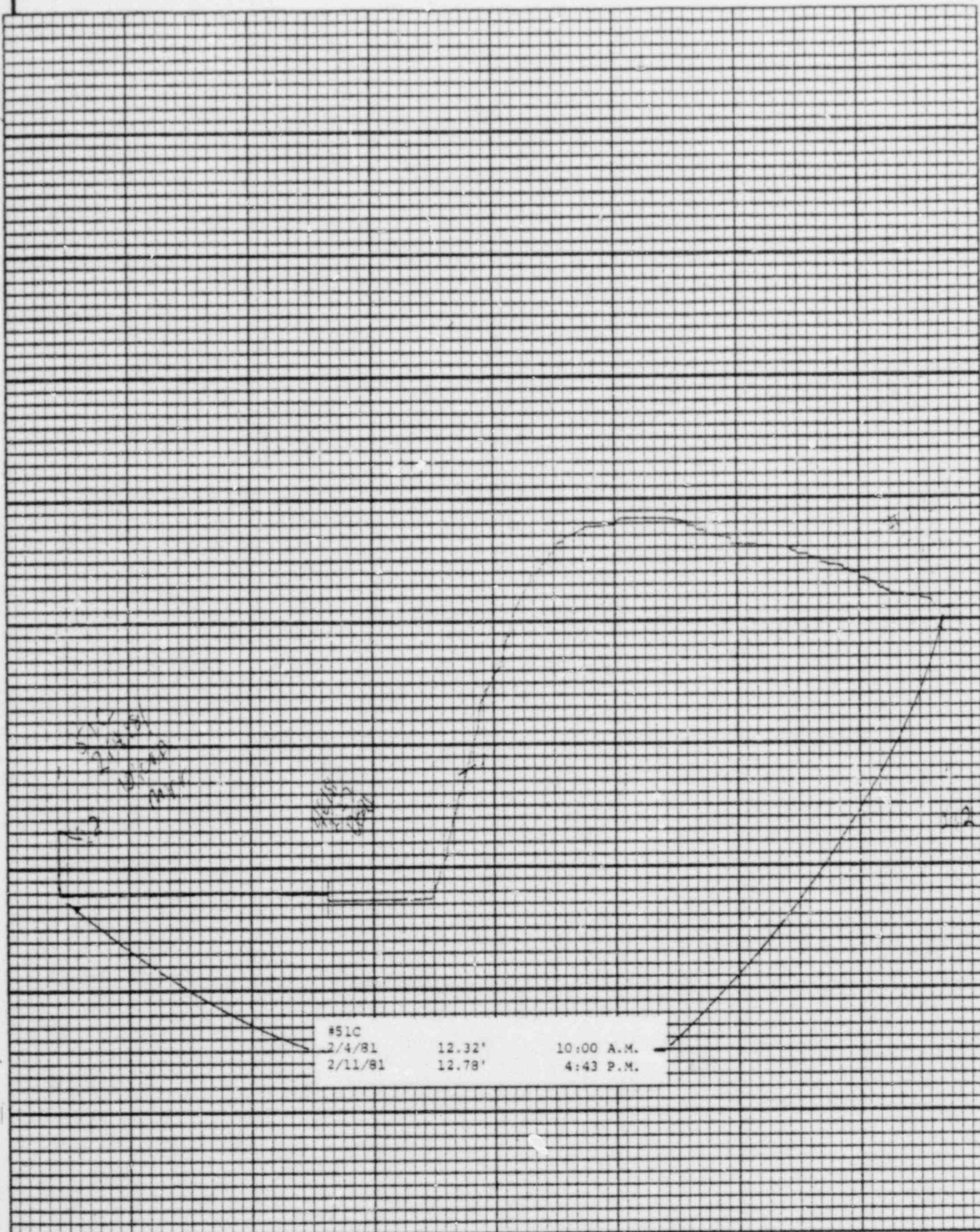


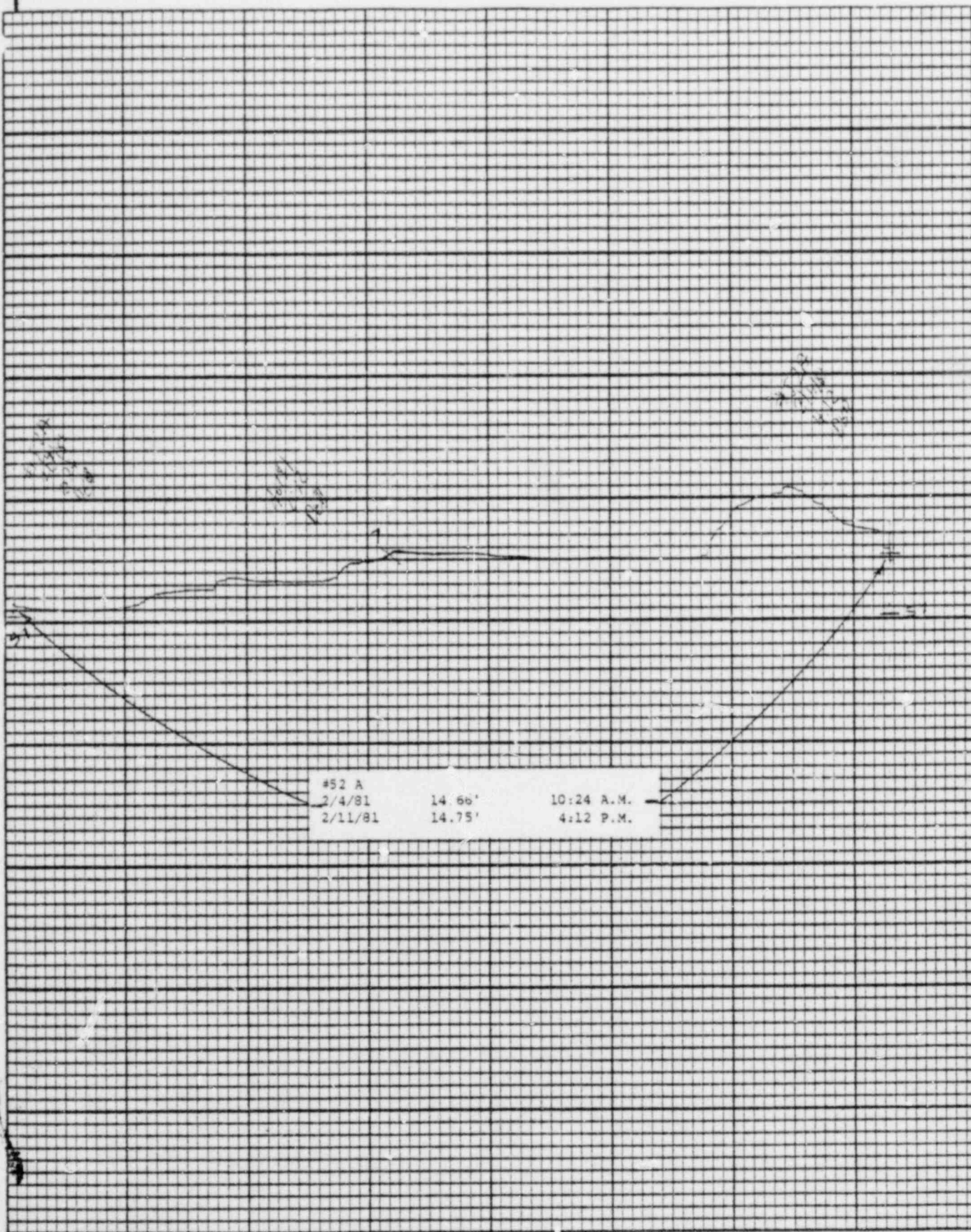


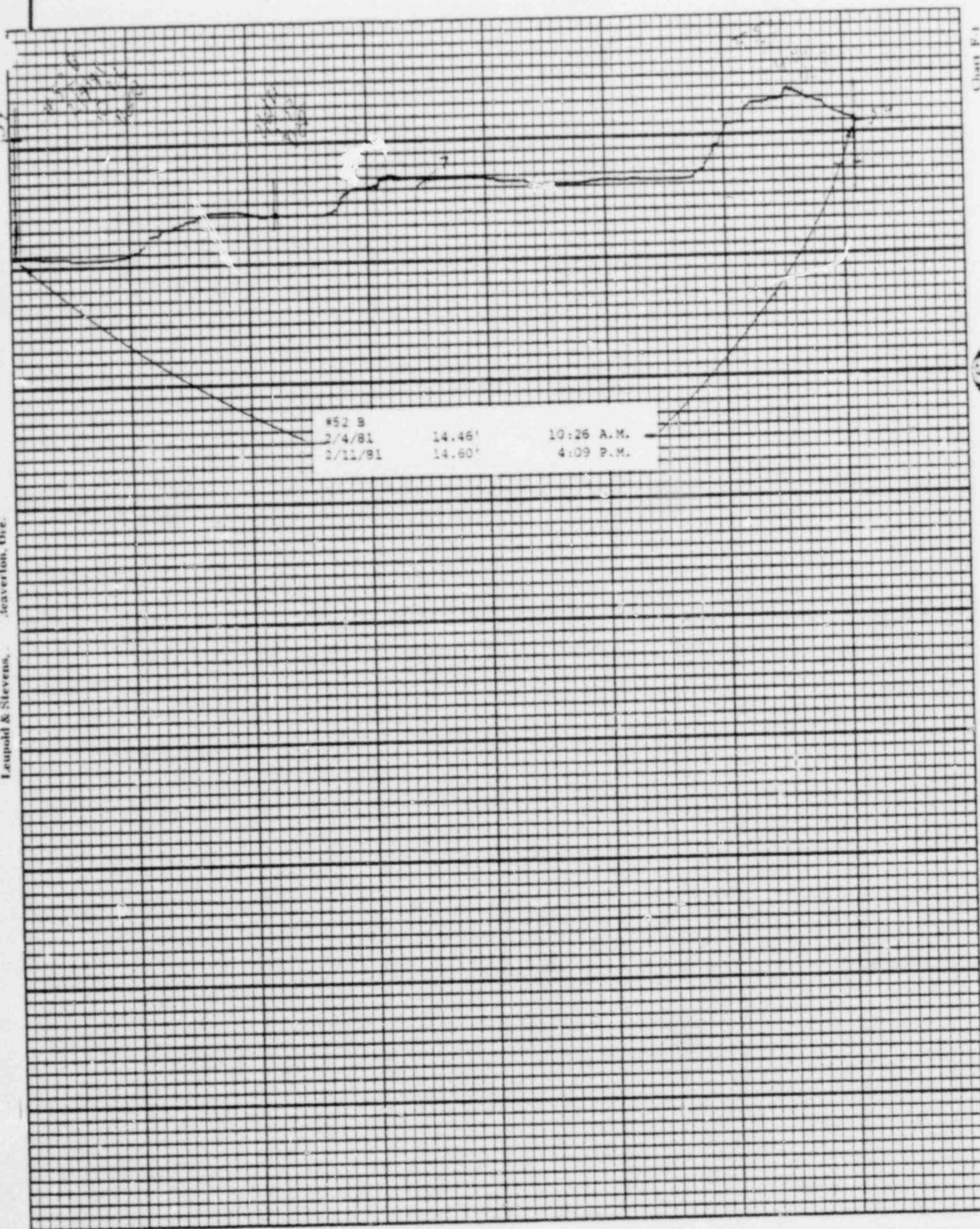


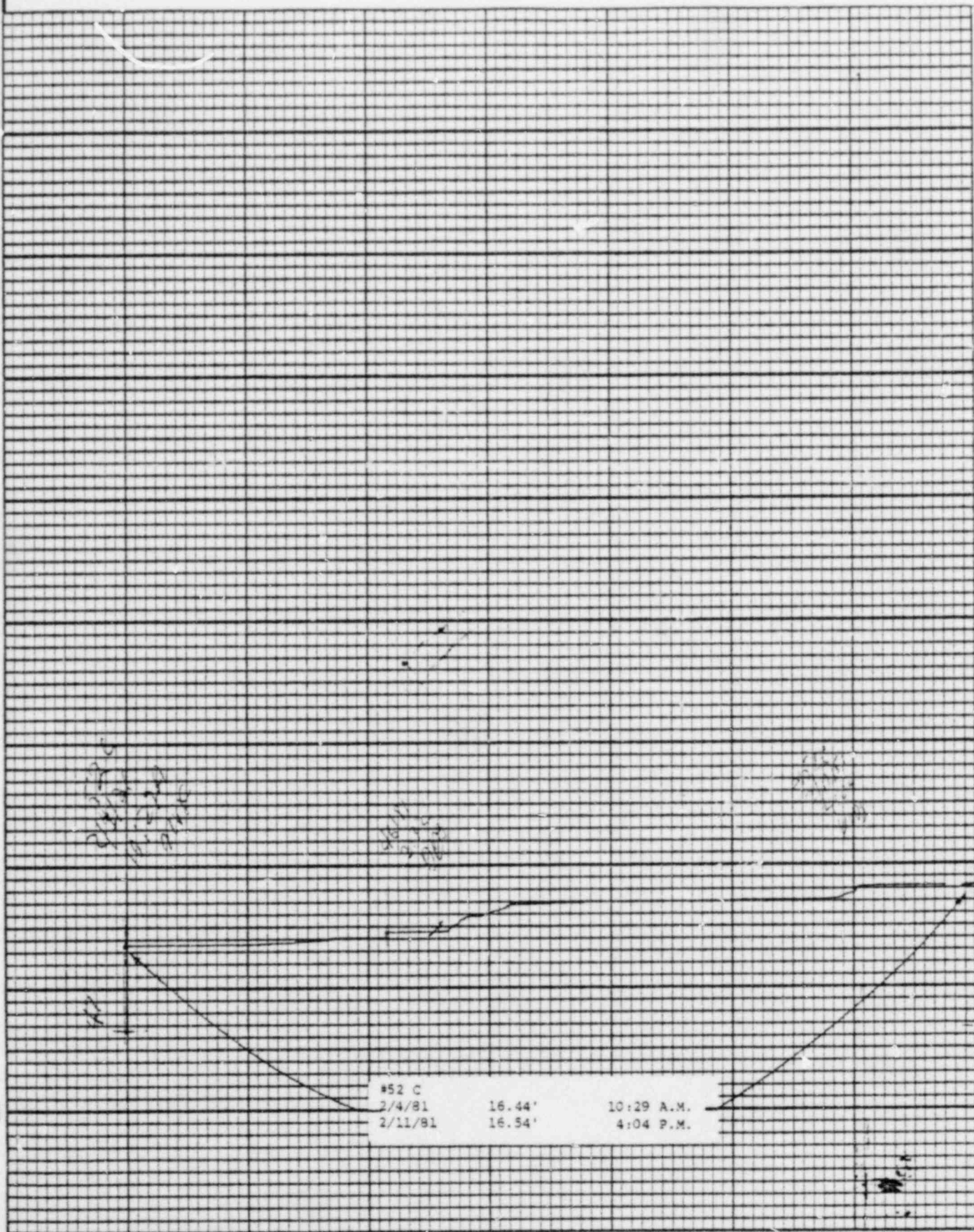


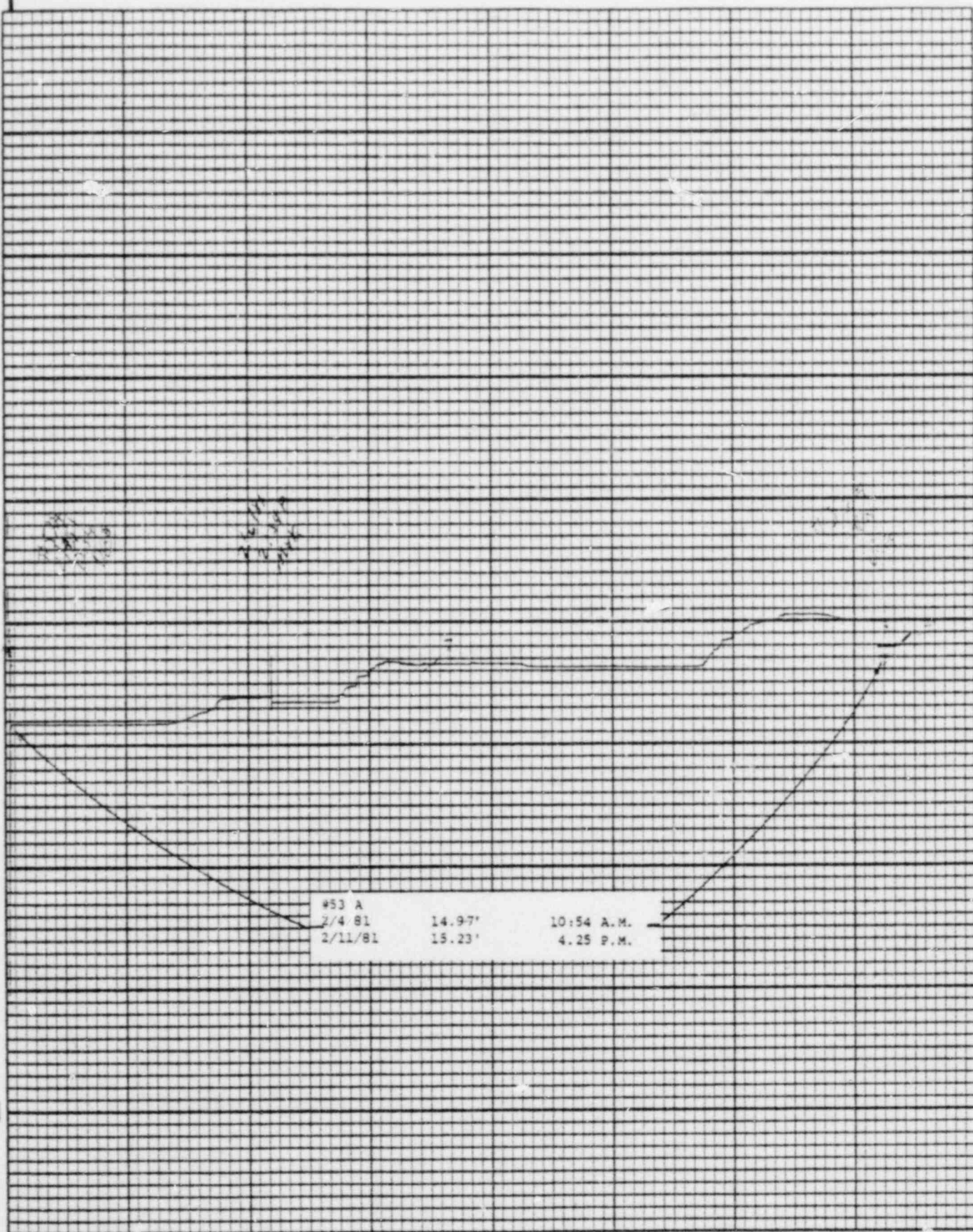


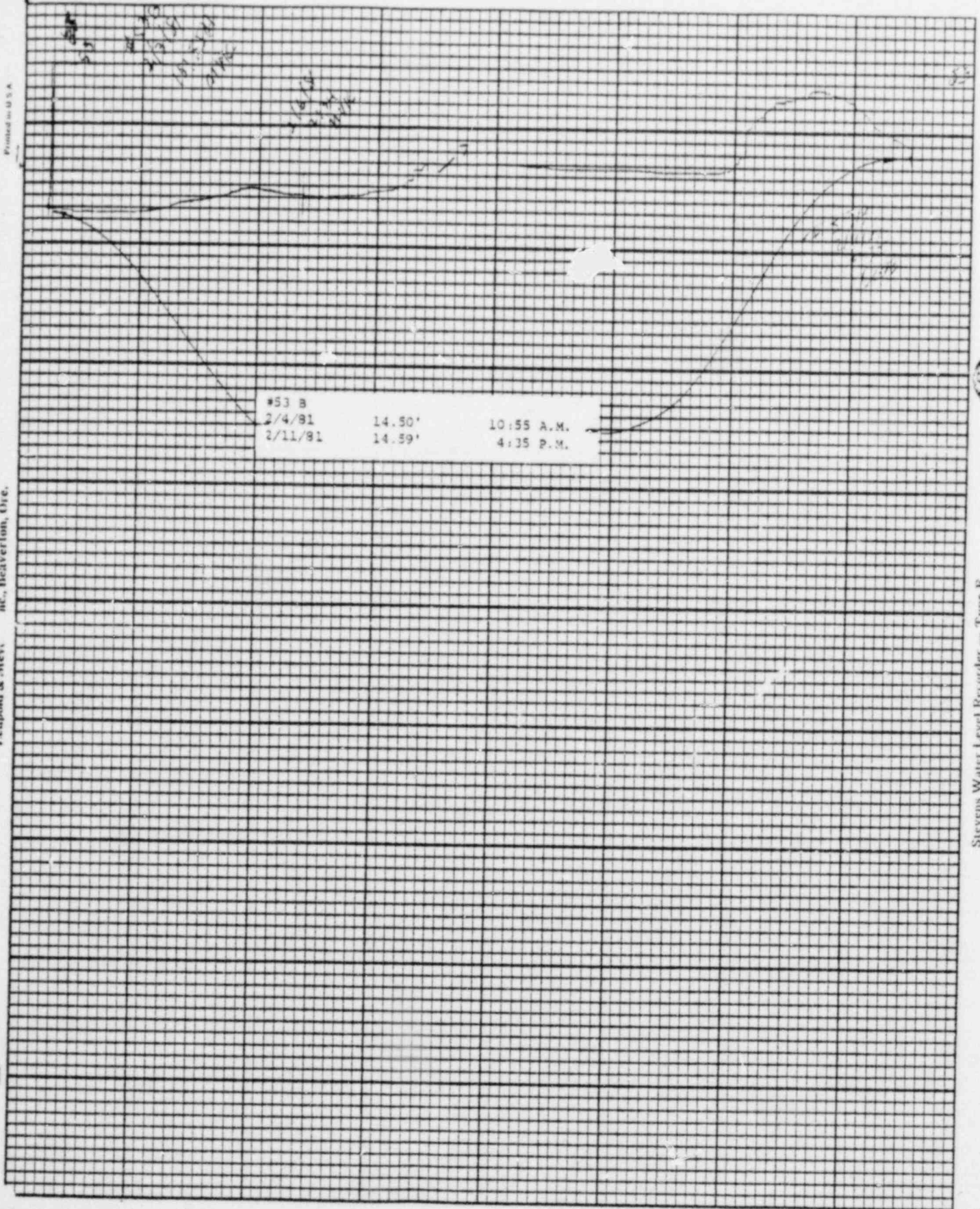


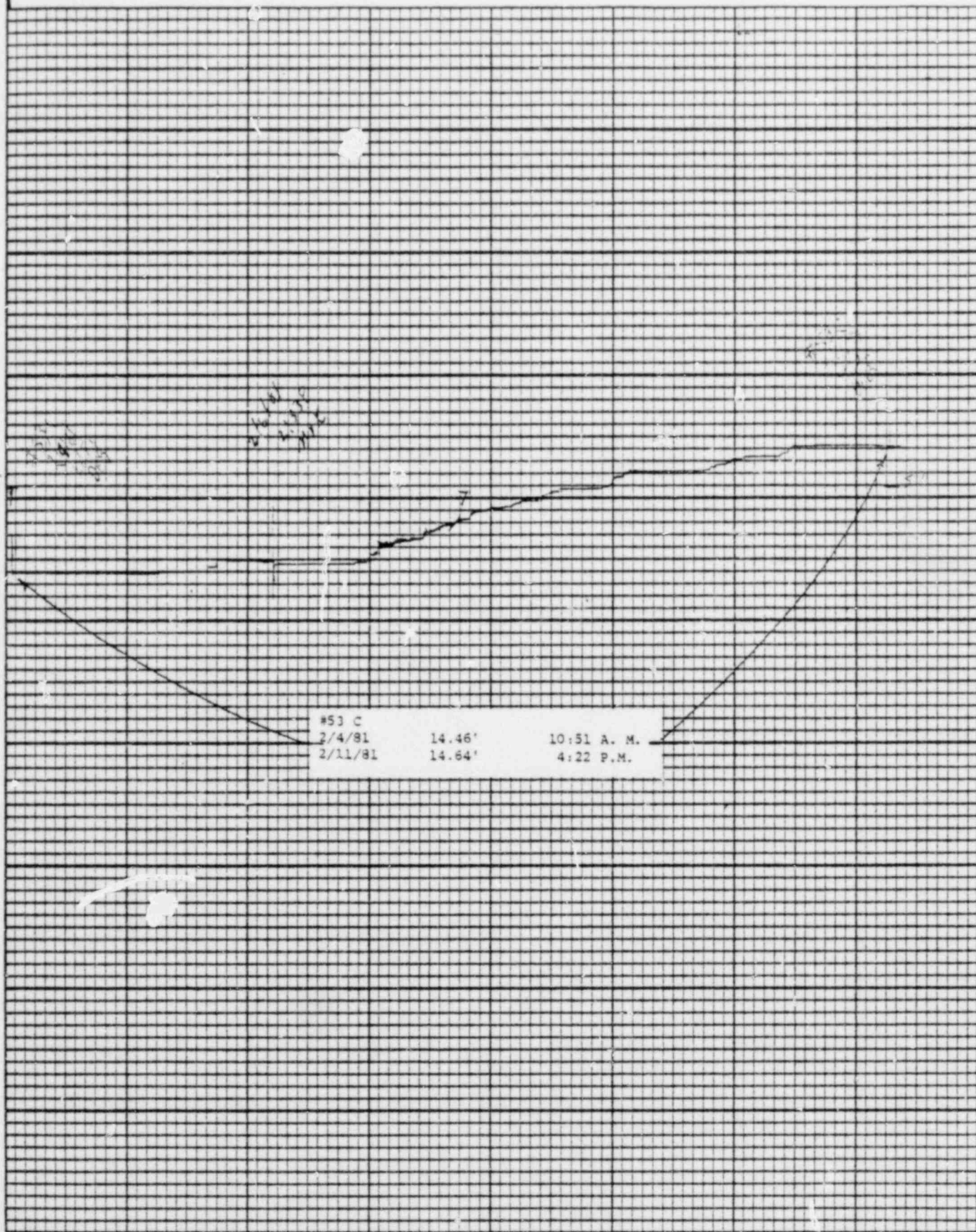


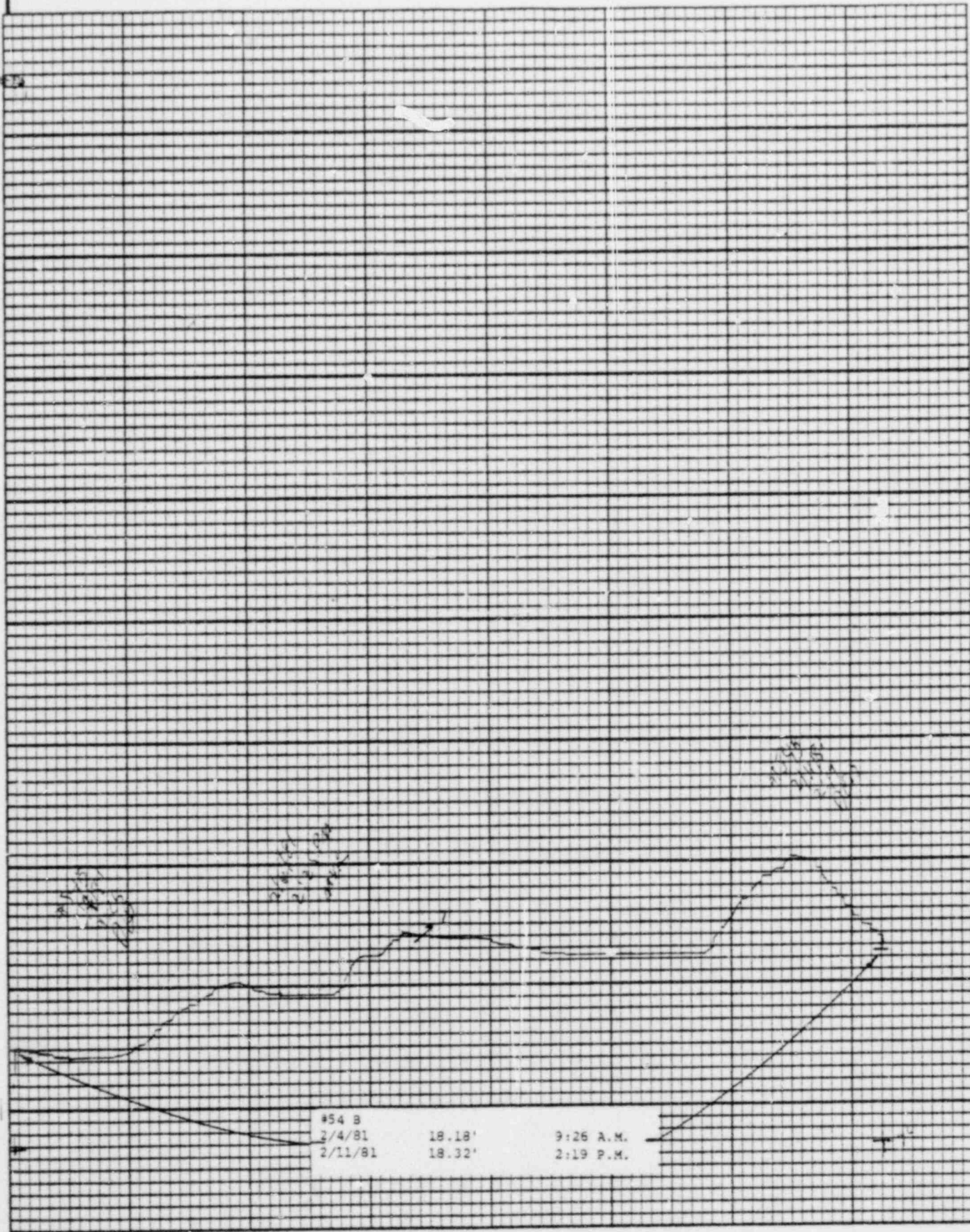






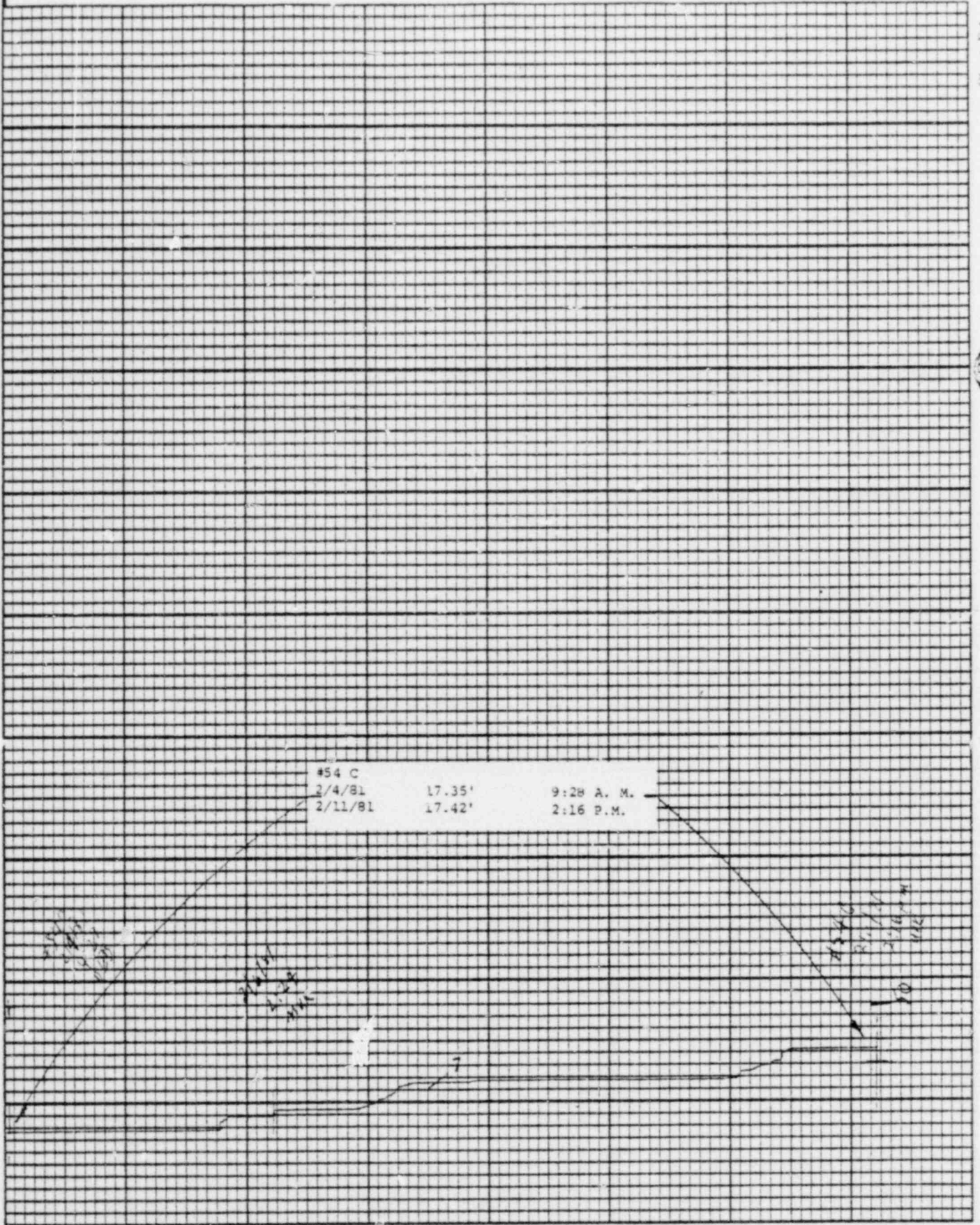


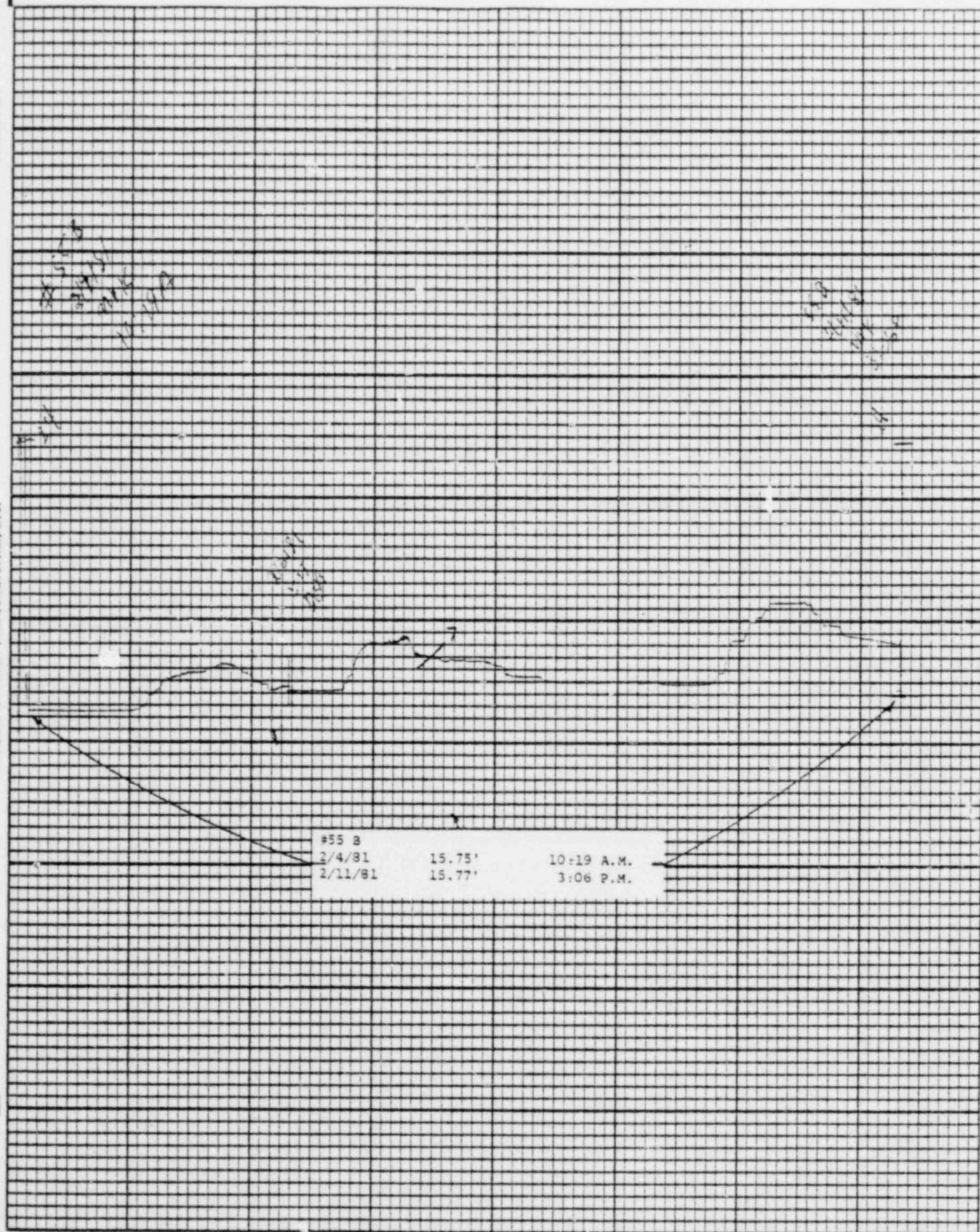


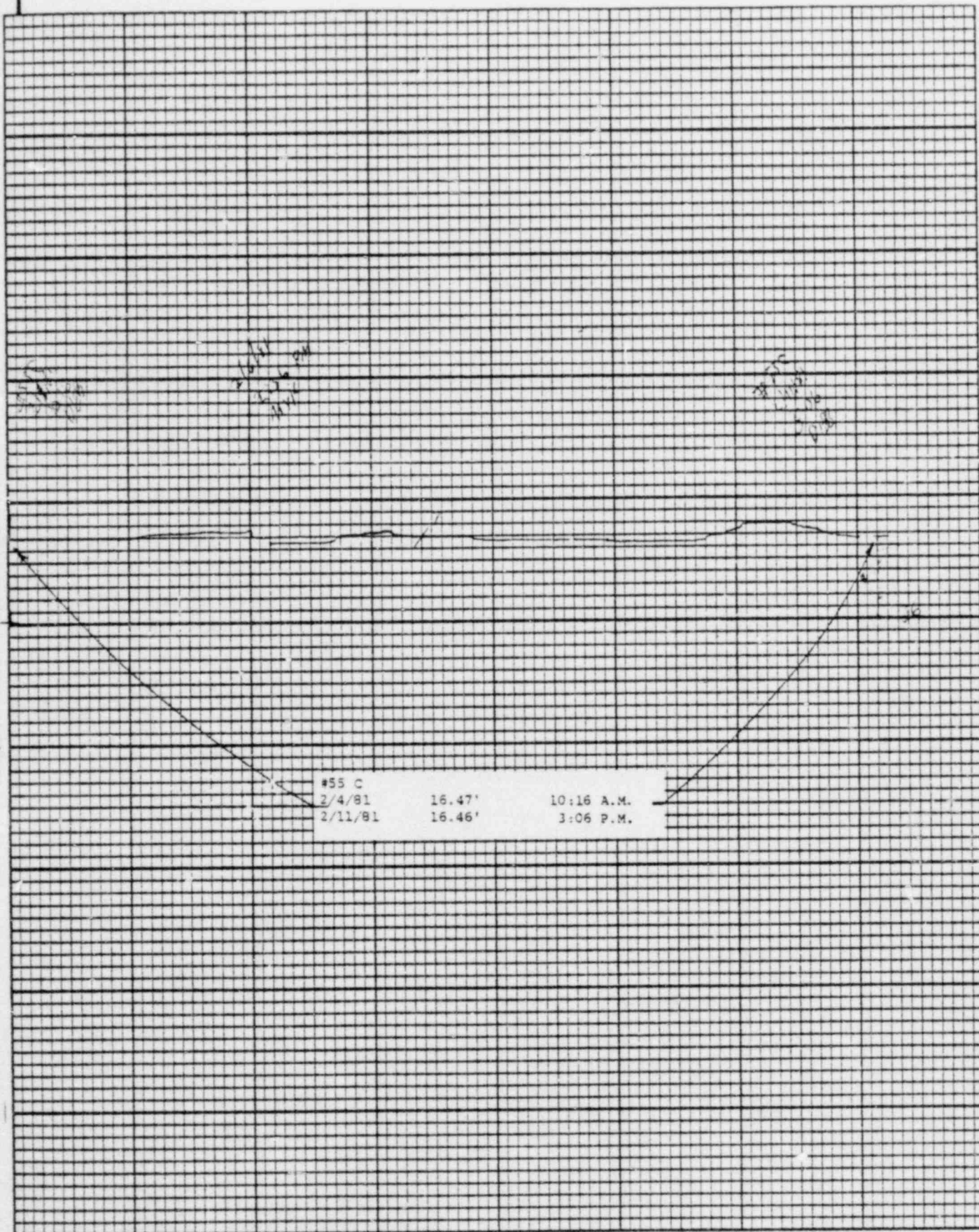




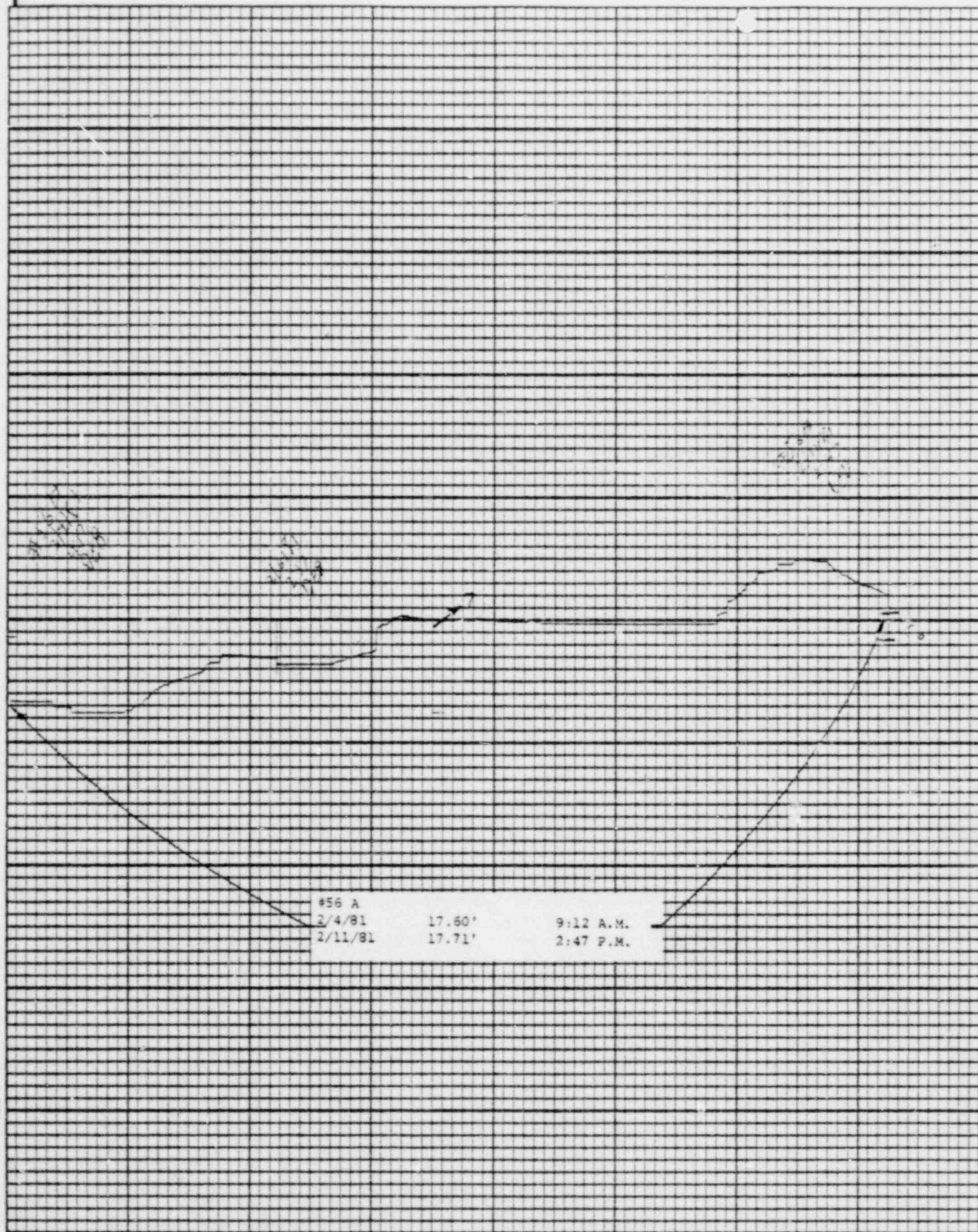
50







Leupold & Stevens, Inc., Heaverston, Ore.

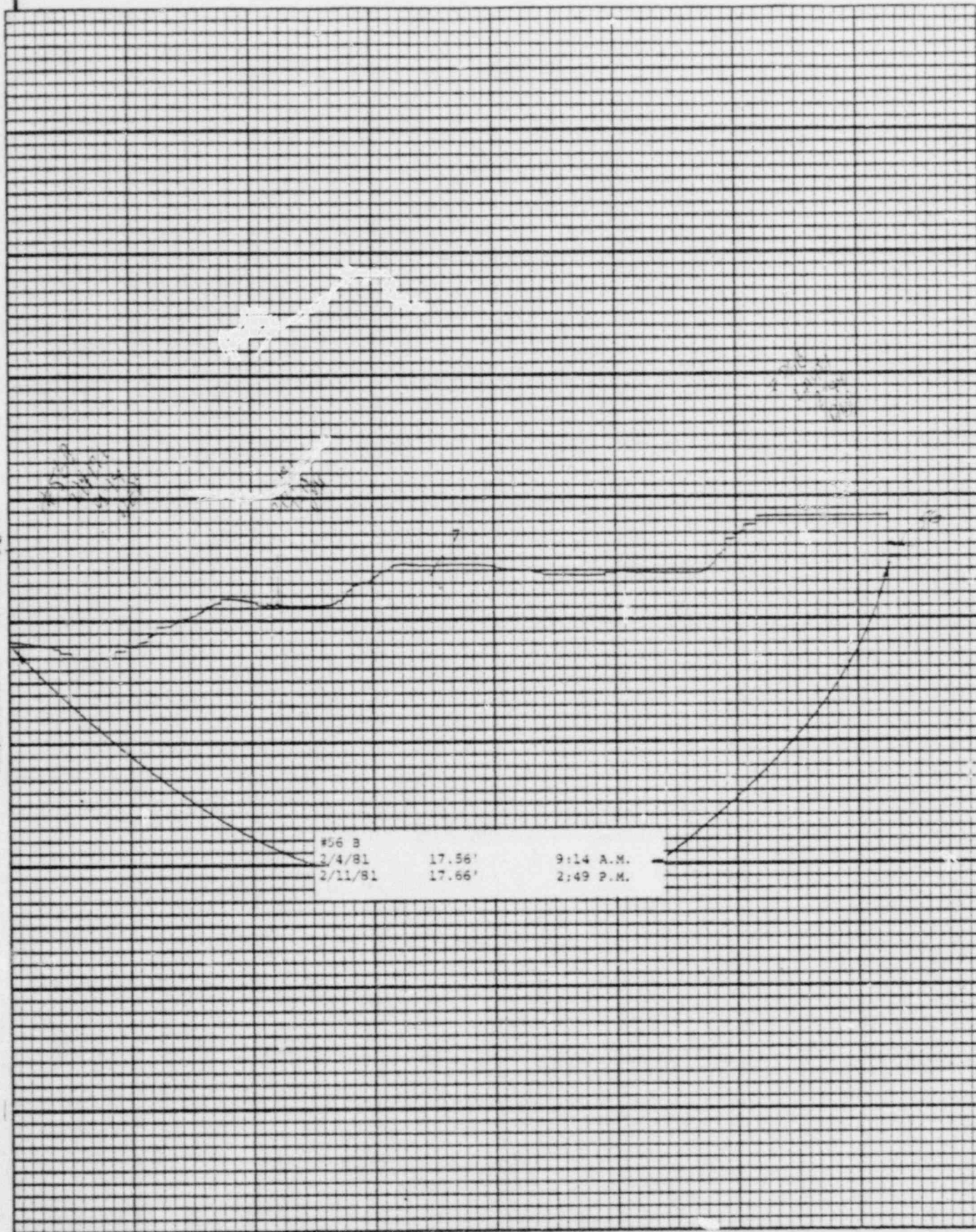


Stevens Water Level Recorder — Type F



Chart, F-1

Leupold & Stevens Co., Beaver Falls, Ore.



Stevens Water Level Recorder — Type F



Chart F-1

Beaverton, Ore.

Leupold & Stevens

Chart F-1

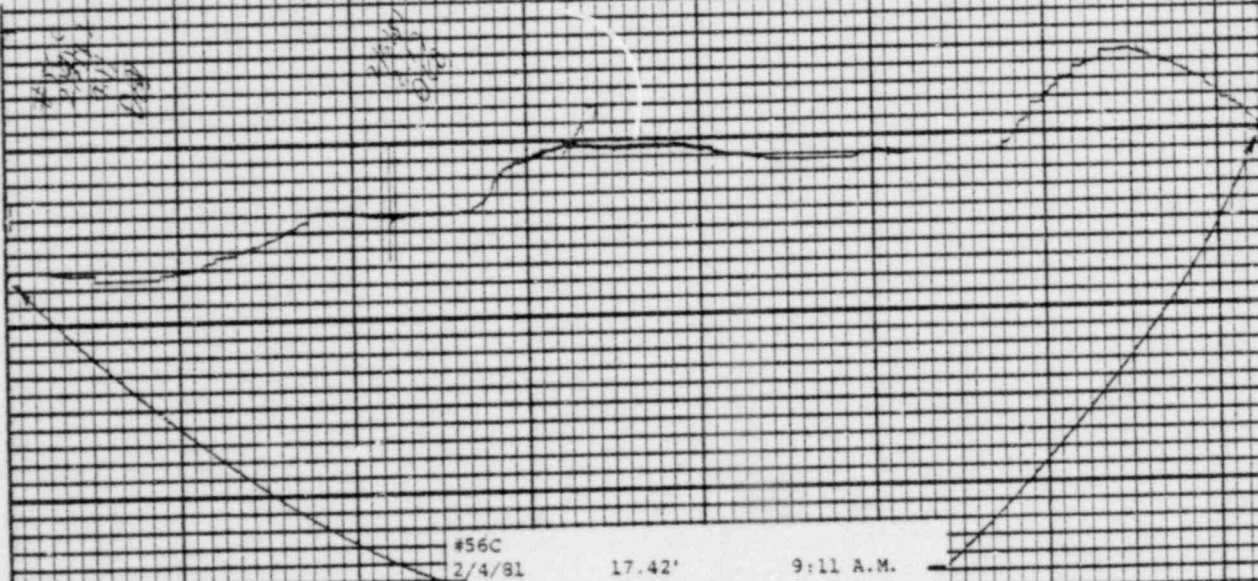


Stevens Water Level Recorder — Type F

#56C
2/4/81
2/11/81

High
0.12'

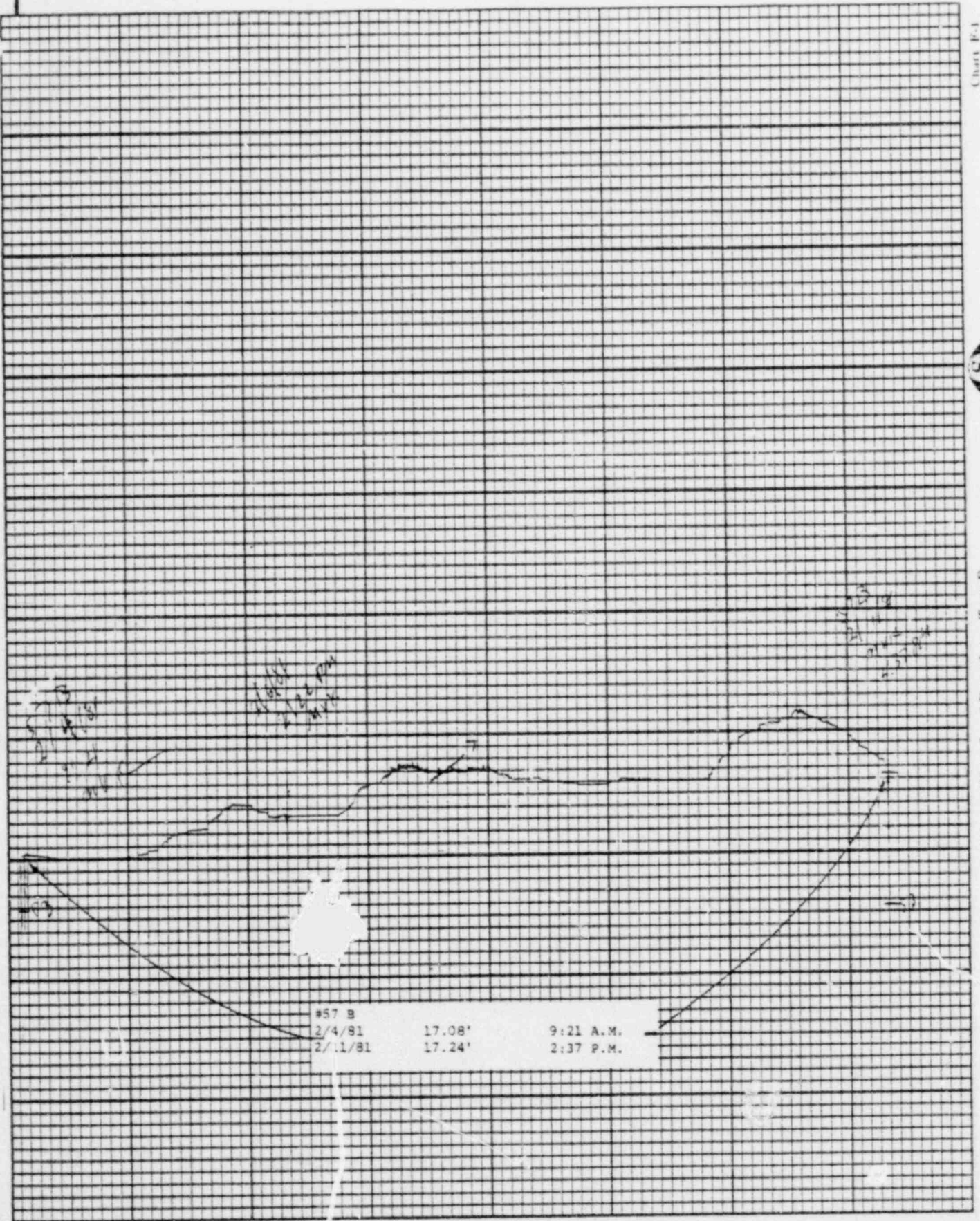
#56C		
2/4/81	17.42'	9:11 A.M.
2/11/81	17.56'	2:45 P.M.

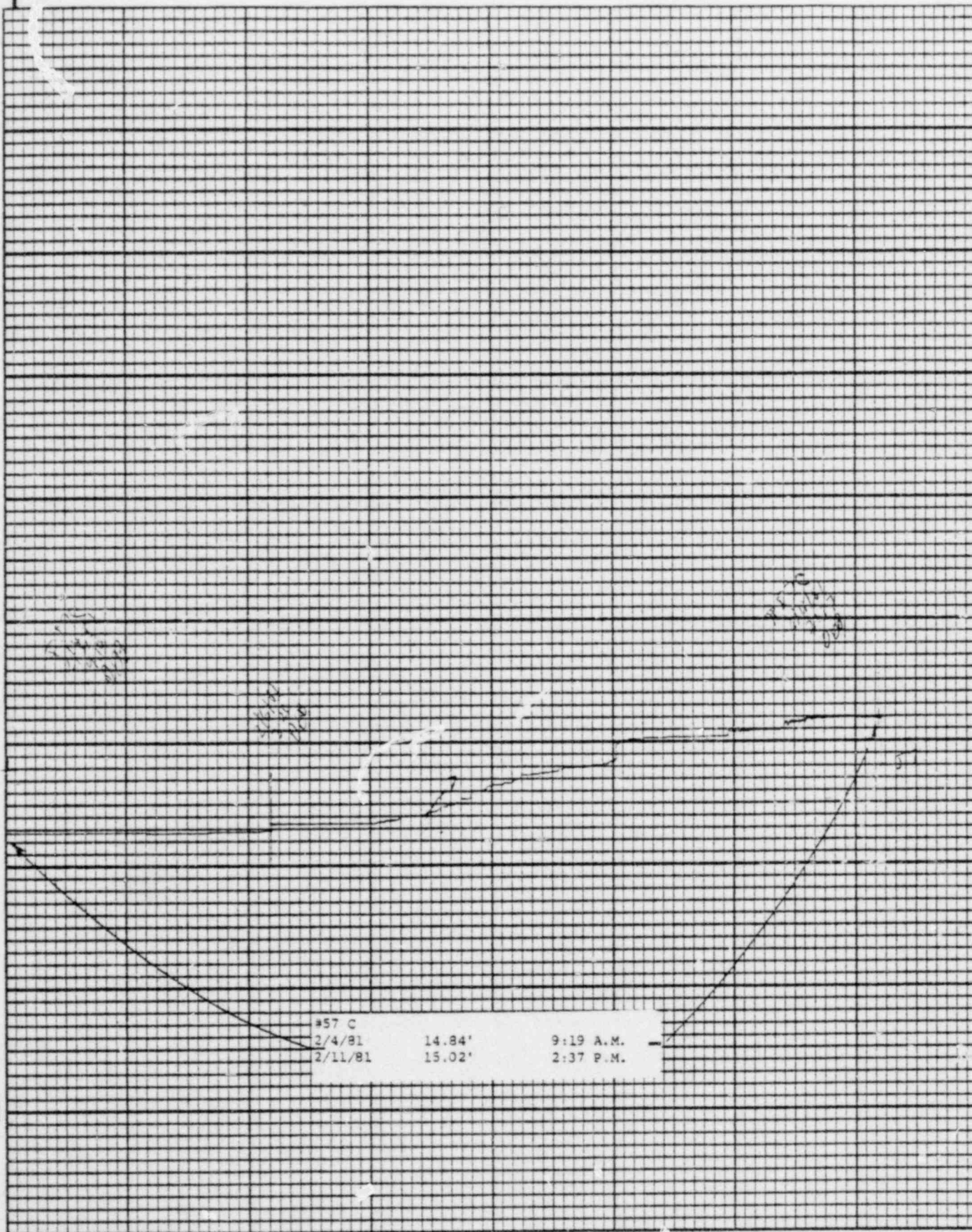


Leupold & Stevens, Beaverton, Ore.

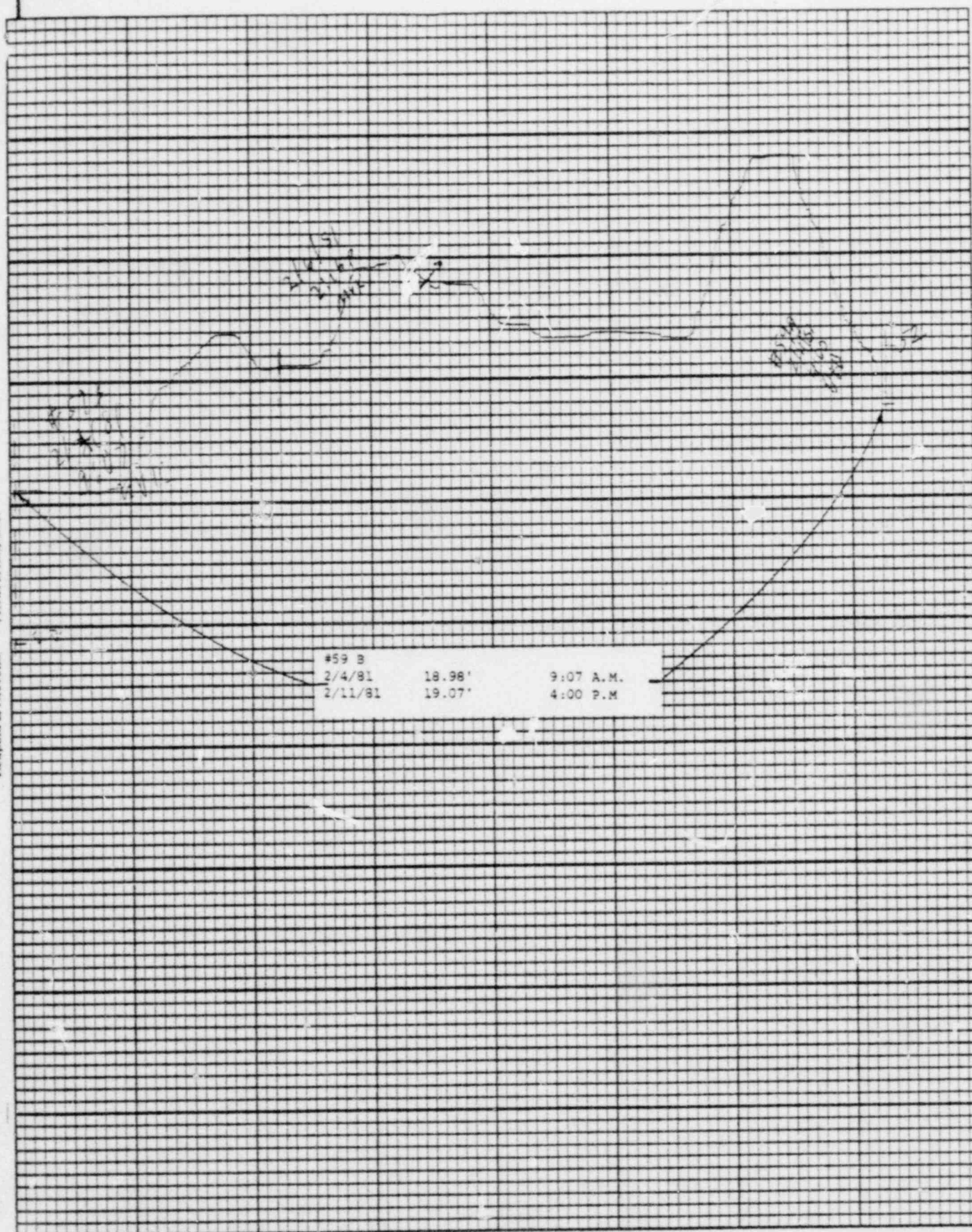
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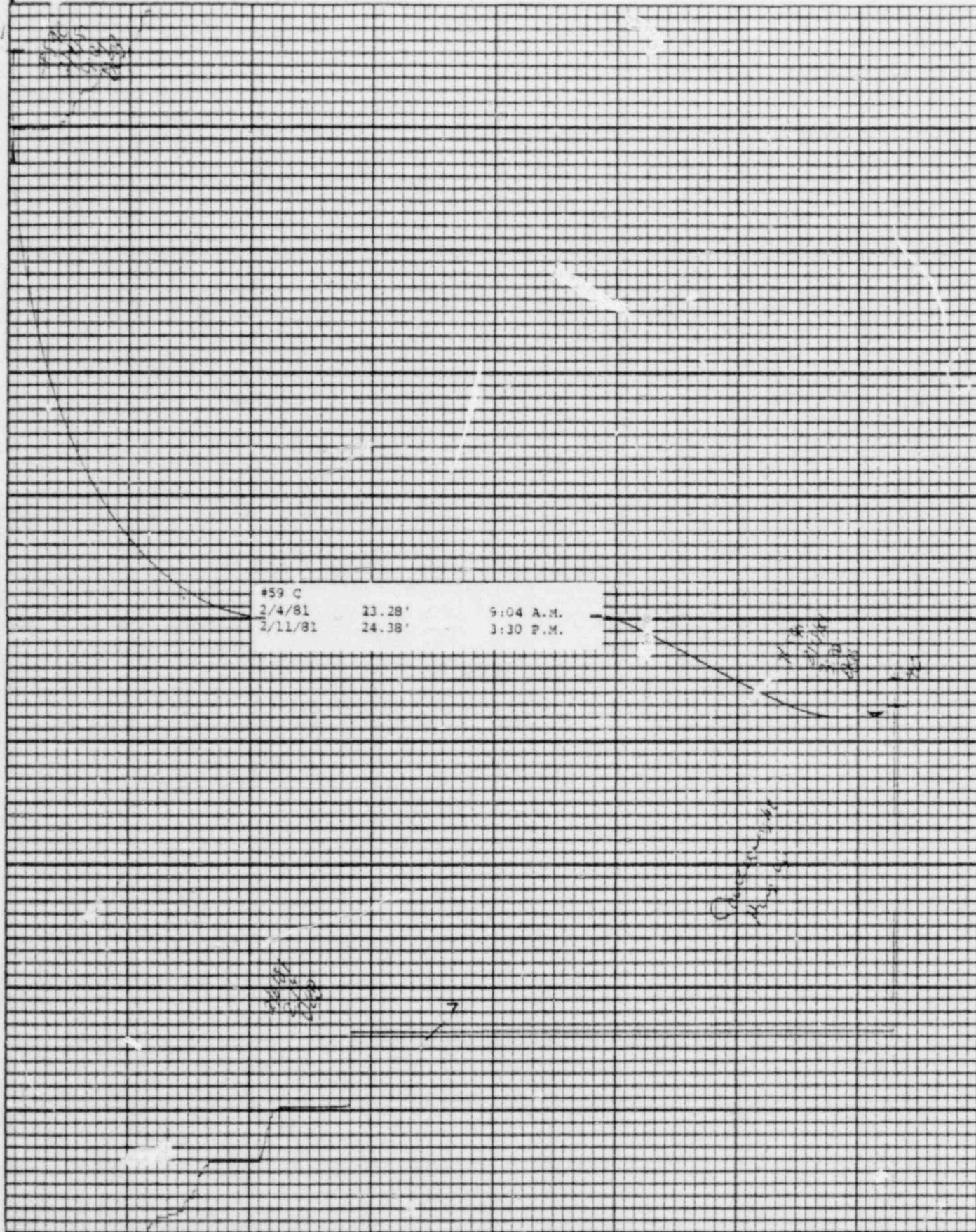
Stevens Water Level Recorder — Type F





#58		
2/4/81	19.82'	8:59 A.M.
2/11/81	19.90'	3:17 P.M.





PAIILY WELLS WITHOUT RECORDERS

Date: 2/11/81

<u>Well #</u>	<u>Water Elevation in Feet</u>
62	20.75
65	19.56
67	15.95
72	10.93
73	10.50
74	13.45
APS-1	---*
APS-2	22.96

*Filled with sand

DEB:bd

POND LEVELS

<u>Pond</u>	Date: <u>2/11/81</u>
1	DRY
2	FROZEN
3	DRY
4	DRY
5	DRY
6	DRY
7	FROZEN
8	FROZEN
9	FROZEN
10	INACCESSIBLE
11	FROZEN
12	FROZEN
13	38.09'

DEB:bd

PNEUMATIC PRESSURE TRANSDUCERS

Date: 2/11/81

<u>Transducer</u>	<u>Water Elevation in Feet</u>
P-1	11.4
P-2	OUT OF SERVICE
P-3	7.1
P-4	13.9
P-5	14.2
P-6	12.8

DEB: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

2/11/81	1:35 PM	416,157,400	208
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Well Point Discharge

2/11/81	1:35 PM	9,025,589	NOT IN USE
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DEB:bd

USGS WELLS
(Elevation in Feet above Station Datum)

Date: 2/11/81

<u>Well</u>	<u>Water Level</u>
23	22.70
23A	WELL CAP FROZEN TO CASING
24	28.68
25	23.20
26	17.82
101	16.82
D-1A	18.34
D-2A	19.02
D-3A	26.60
G-1	28.21
G-2	25.01
G-3	BURIED
G-4A	28.59
G-5	BURIED
G-6	29.39

DEB:bd