



Northern Indiana Public Service Company

Nuclear Staff
RR 3, Box 501
Chesterton, IN 46304
August 3, 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 7/22/81 - 7/29/81.
2. Bailly Wells Without Recorders for 7/29/81.
3. Pond Levels for 7/29/81.
4. Pneumatic Pressure Transducers for 7/29/81.
5. Water Meter Readings for 7/29/81.
6. USGS Wells for 7/29/81.

Sincerely,

A. P. Severance for R. J. Bohn
R. J. Bohn
Manager, Nuclear Staff

DBY:cb

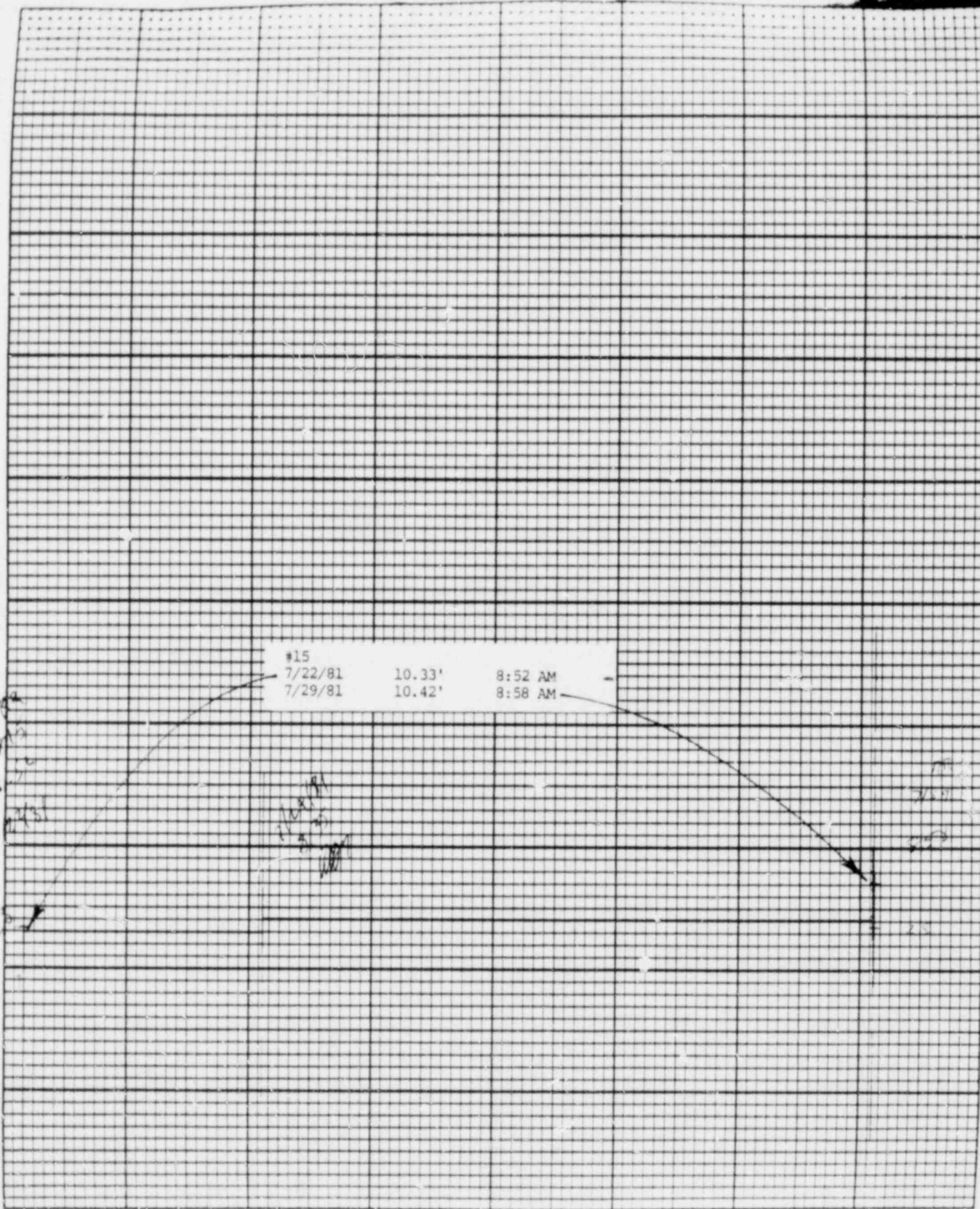
Enclosures

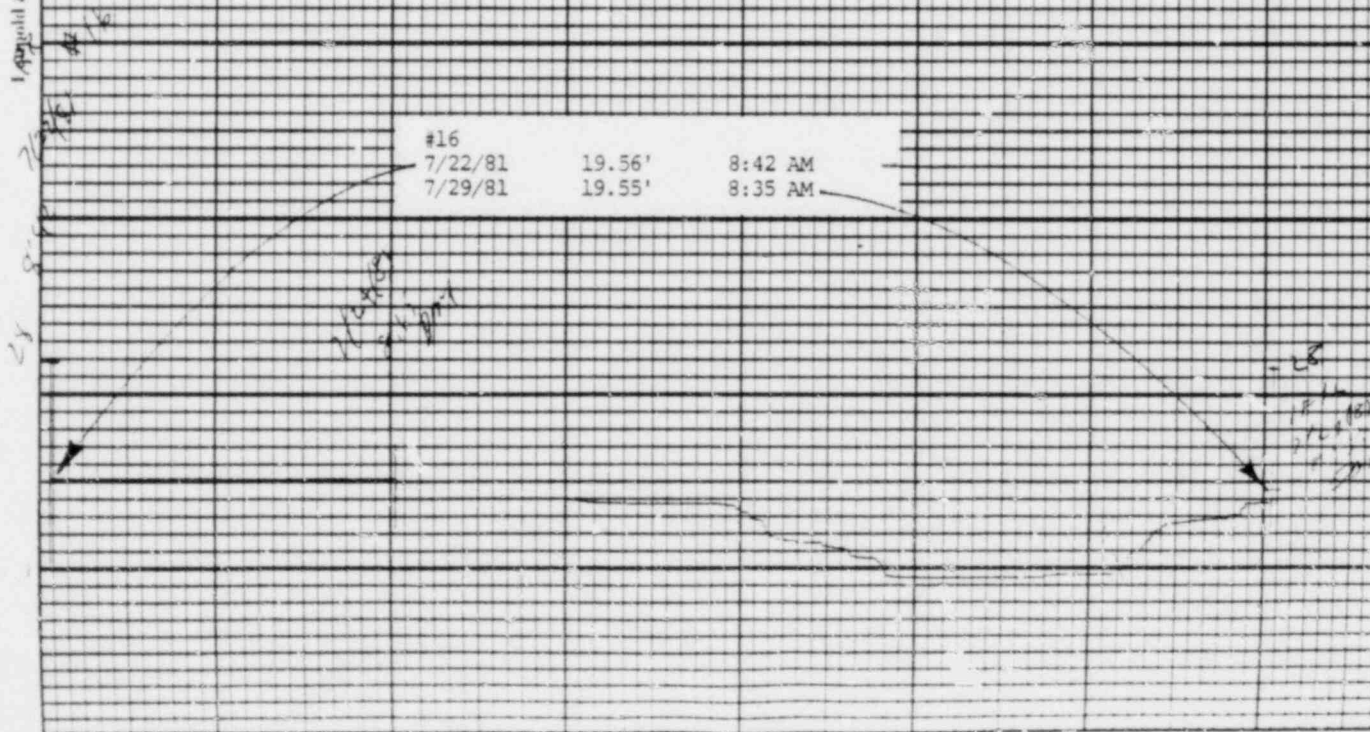
File: Project--Groundwater Observation Monitoring Wells

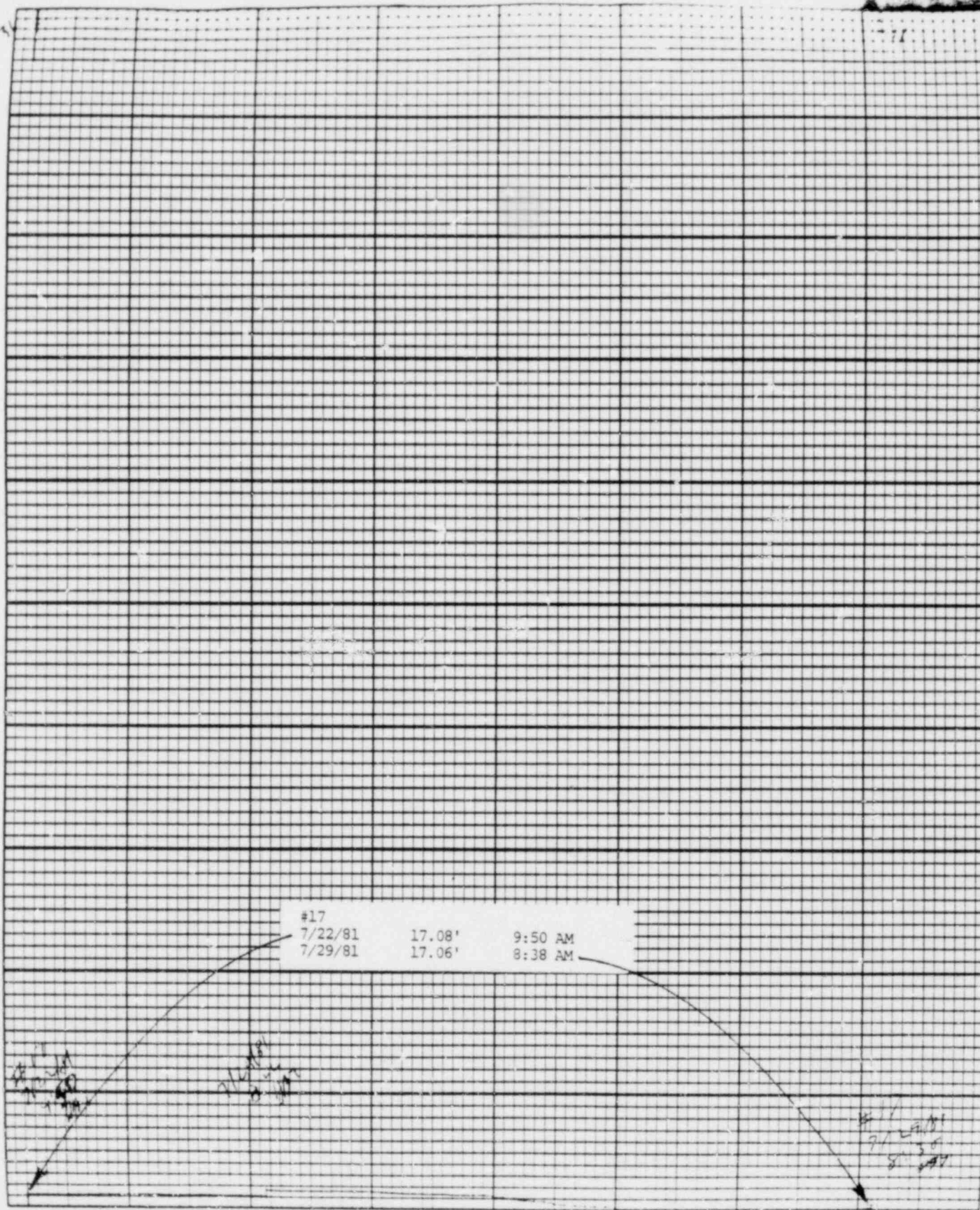
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51/1*



#14			
7/22/81	20.76'	10:00 AM	
7/29/81	20.91'	10:16 AM	





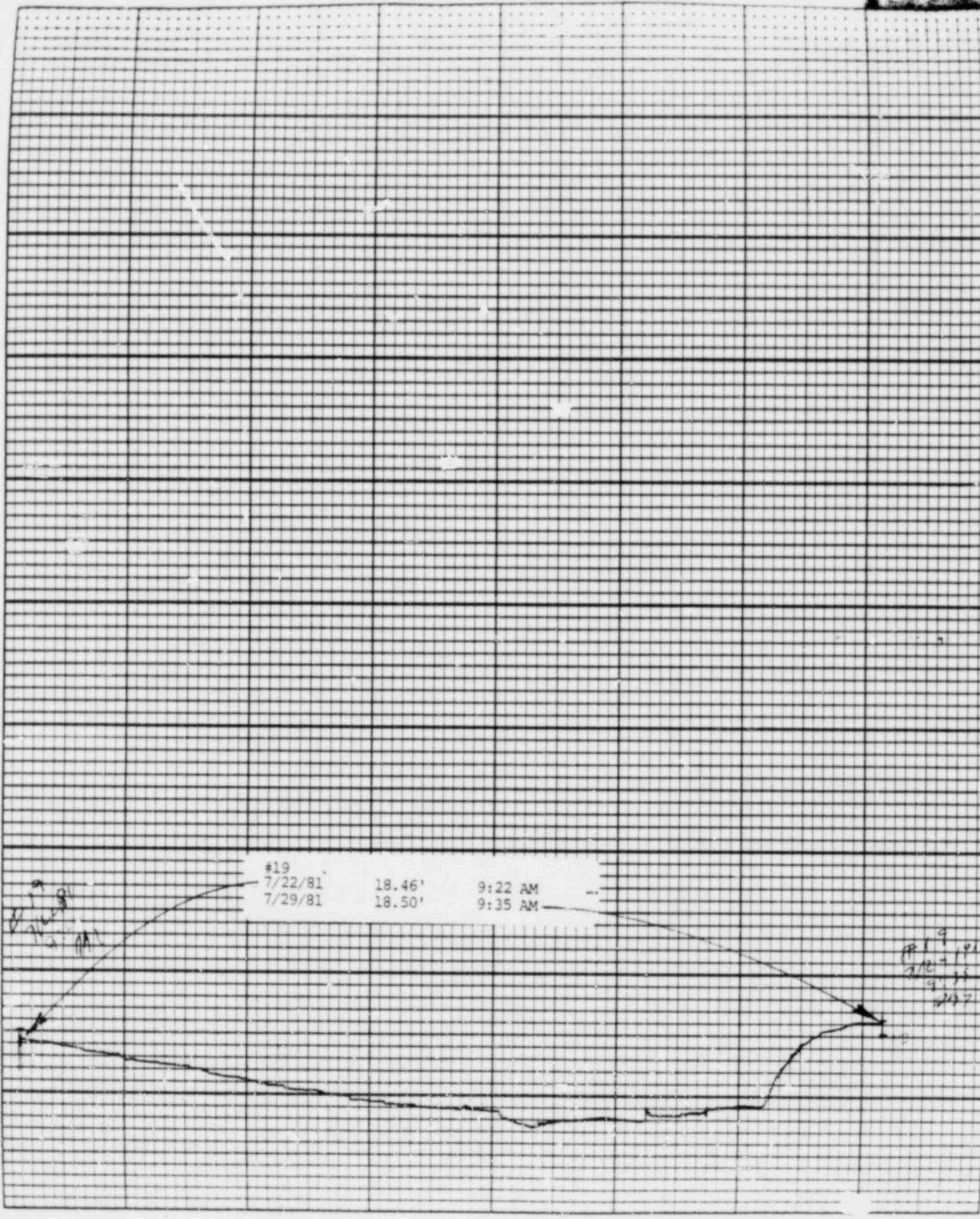


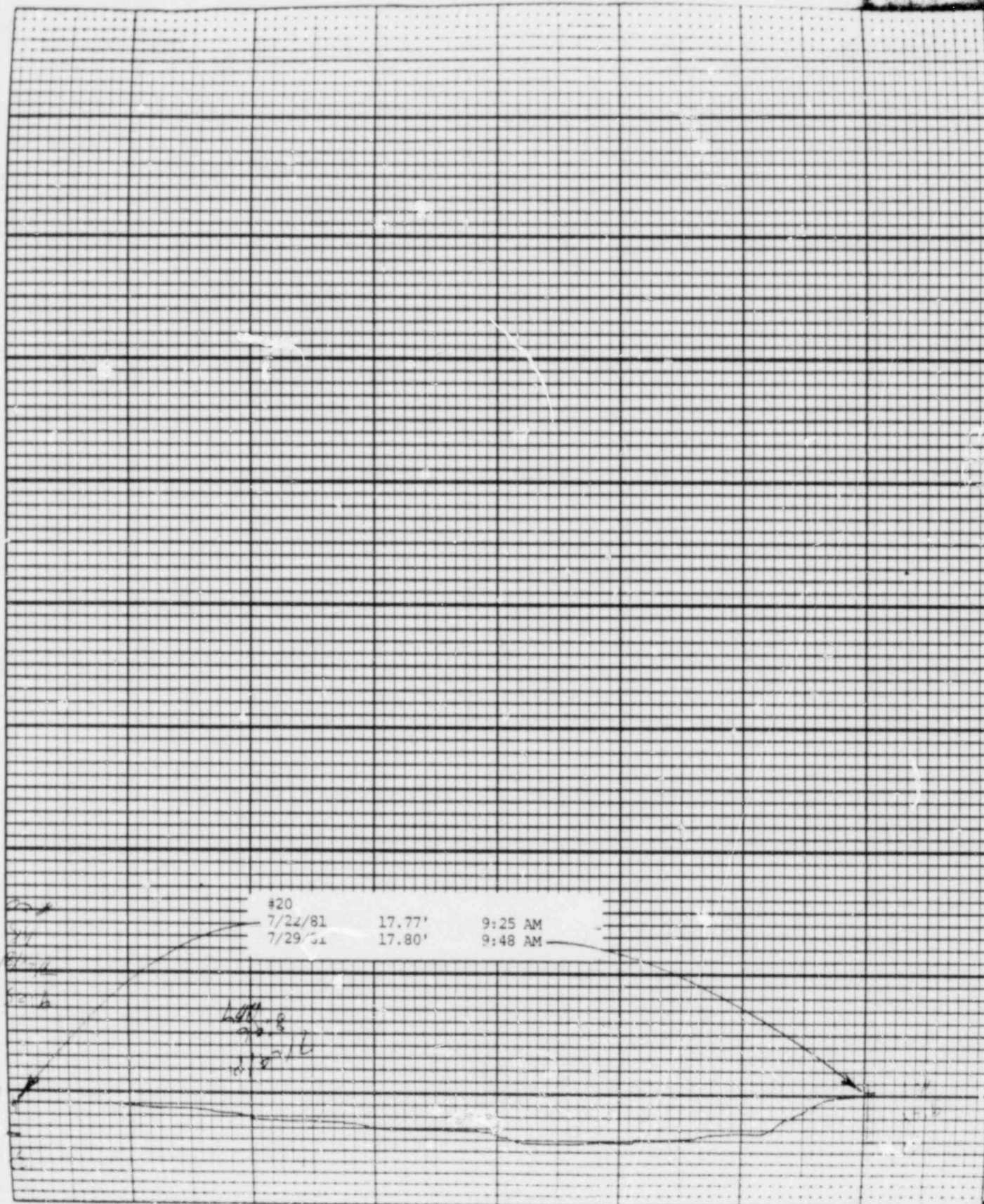
Leupold & Stevens, Inc., Beaverton, Ore.

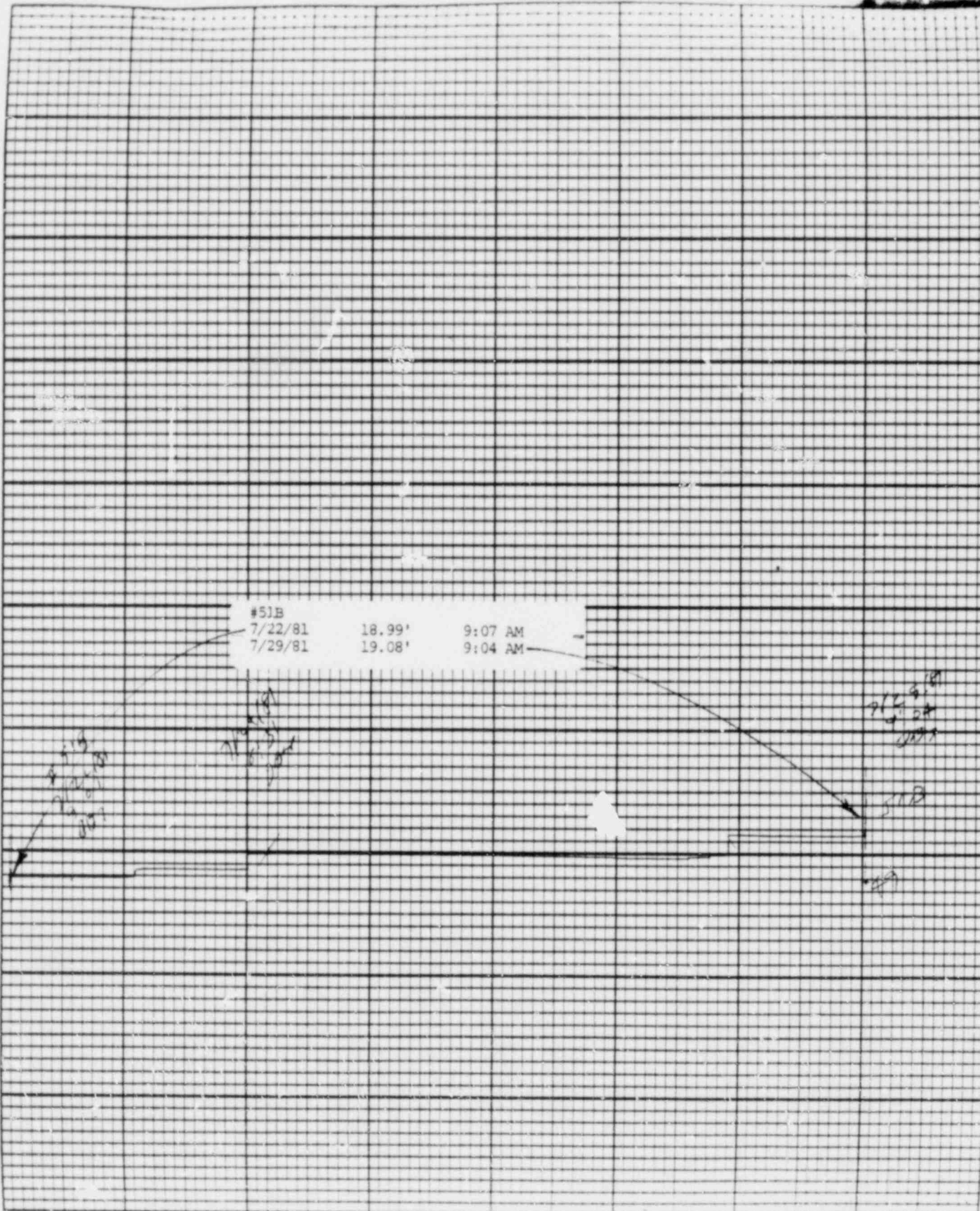
Chart F-1

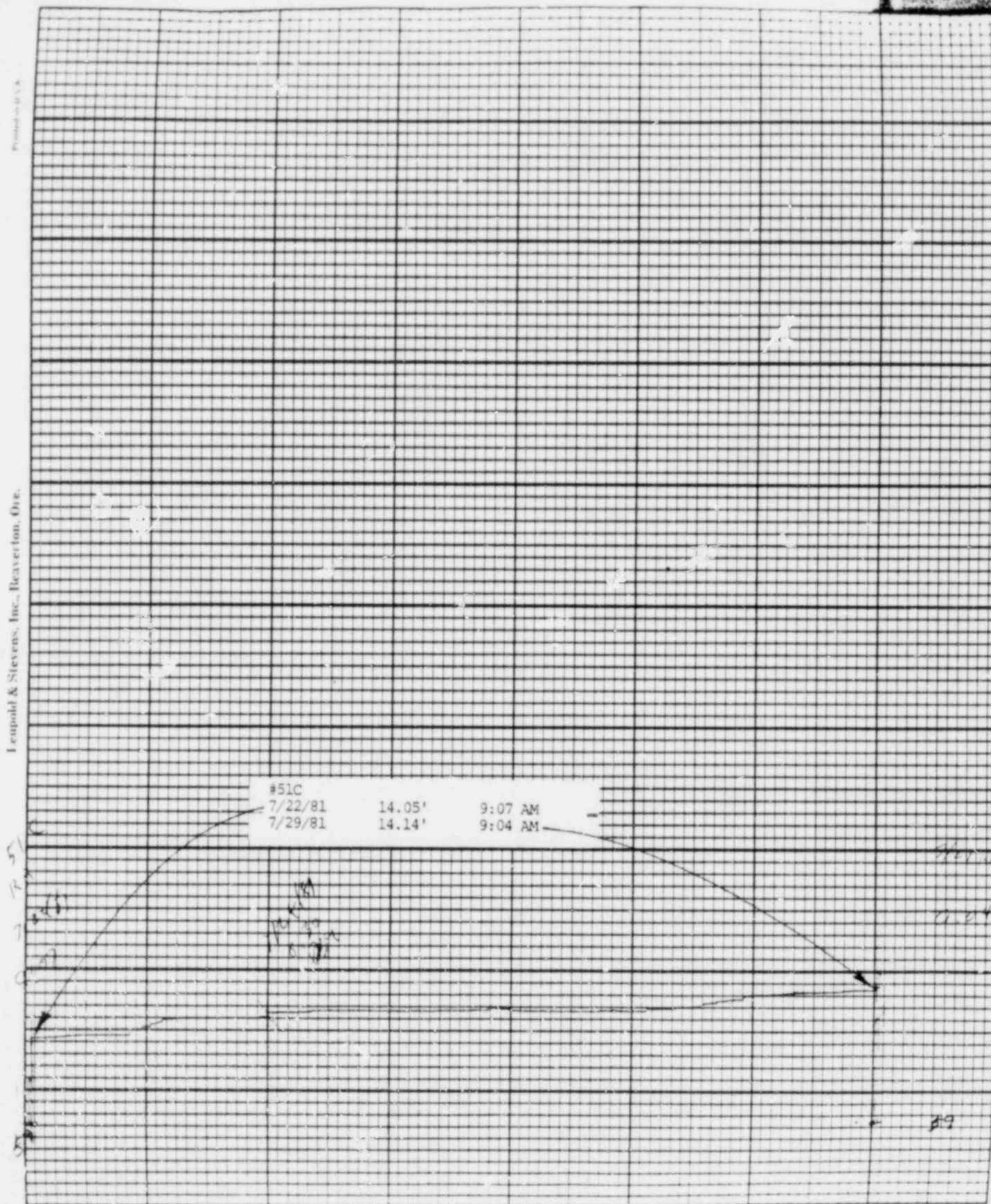


Stevens Water Level Recorder — Type F



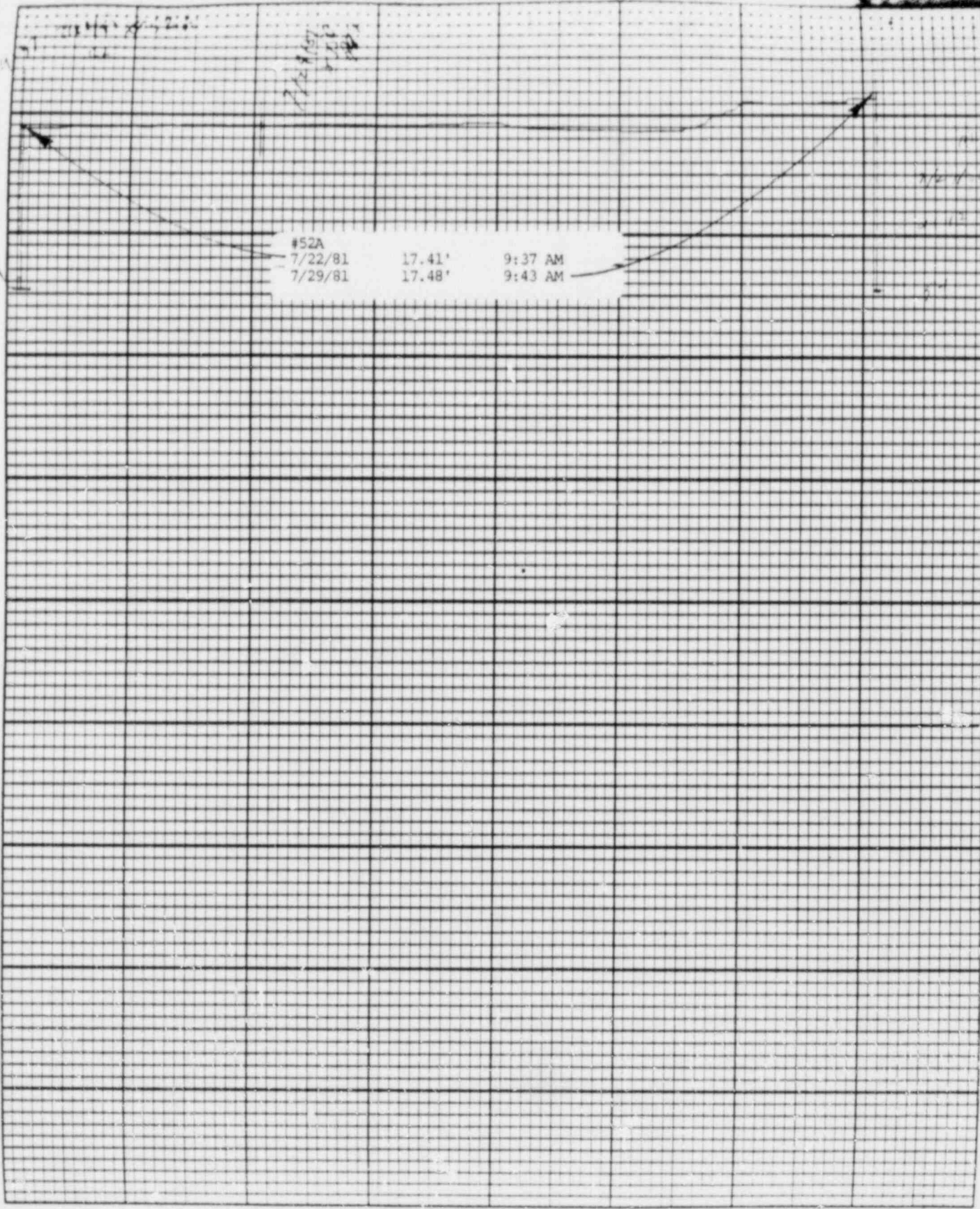




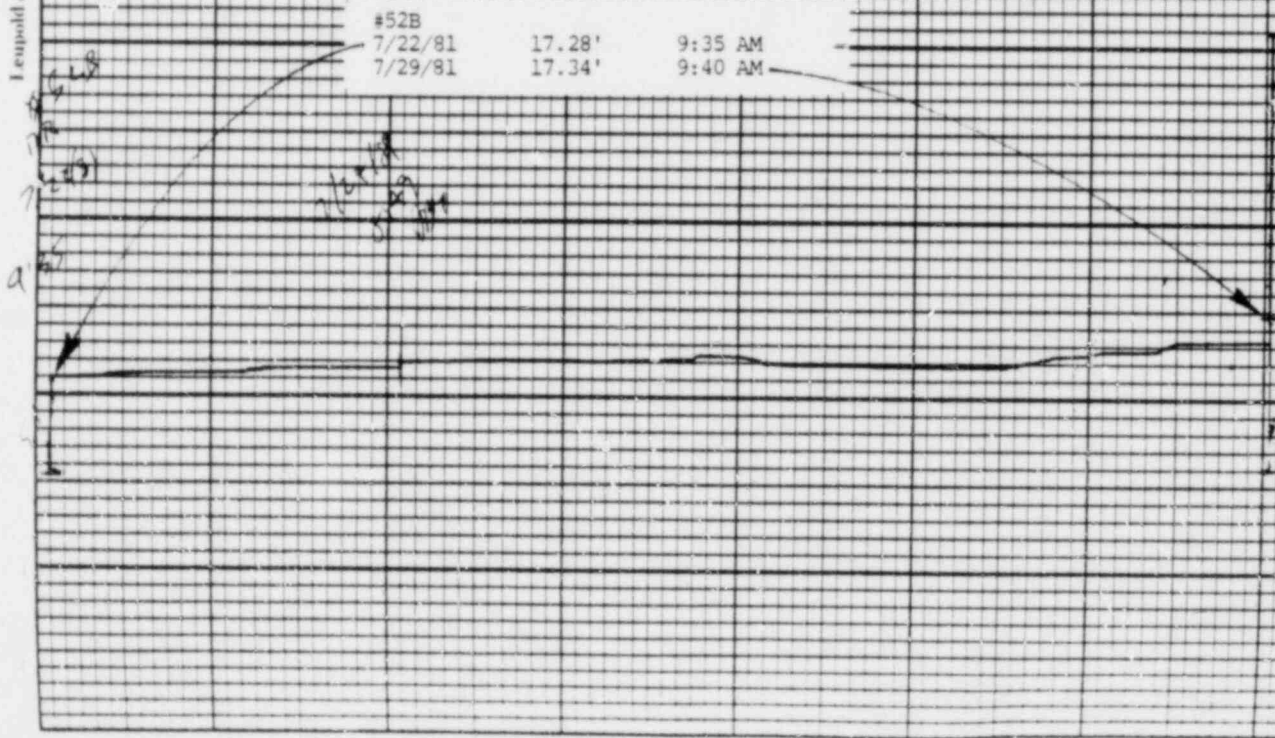


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Printed on 11" x 14" paper

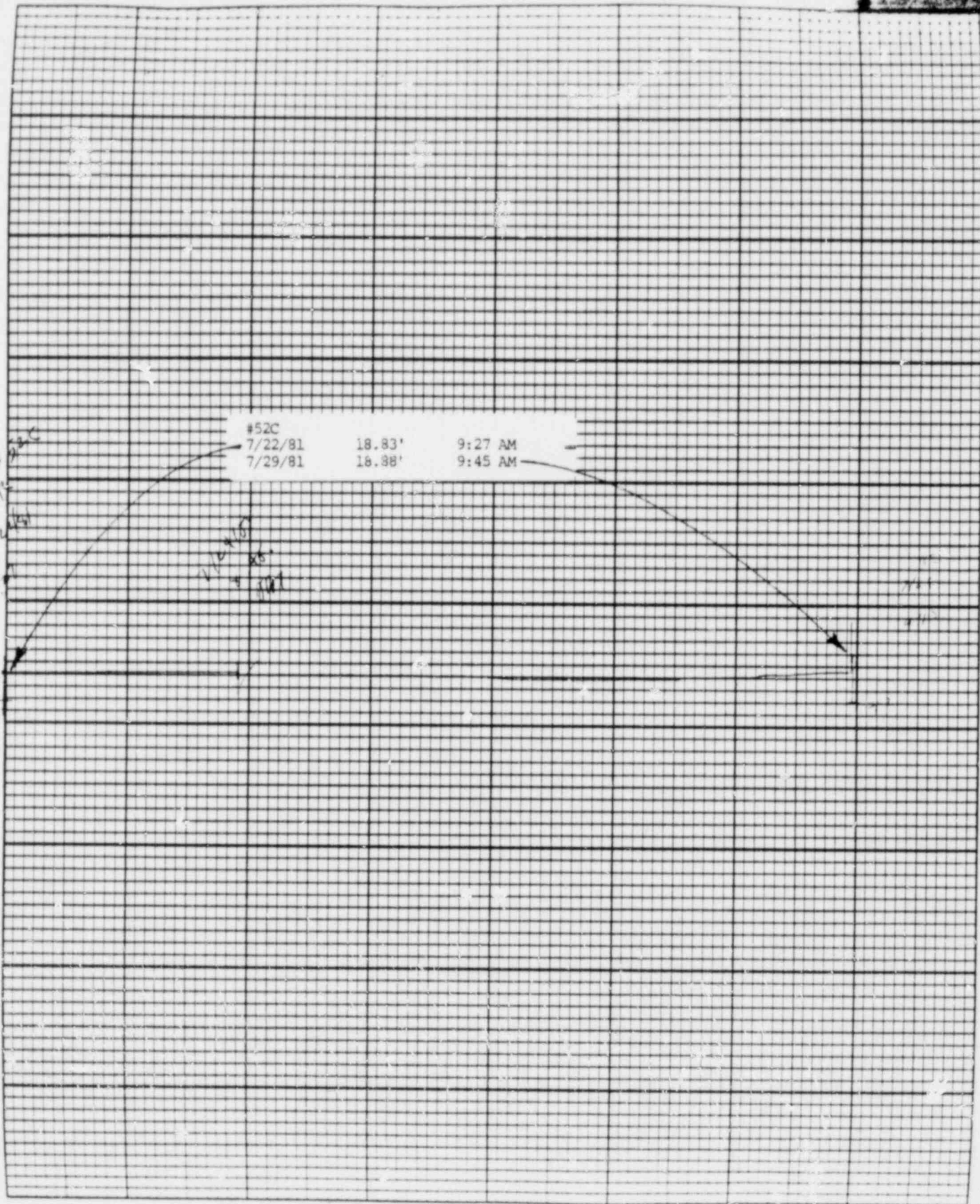


Leupold & Stevens, Inc., Beaverton, Ore.



Printed on 10/5/81

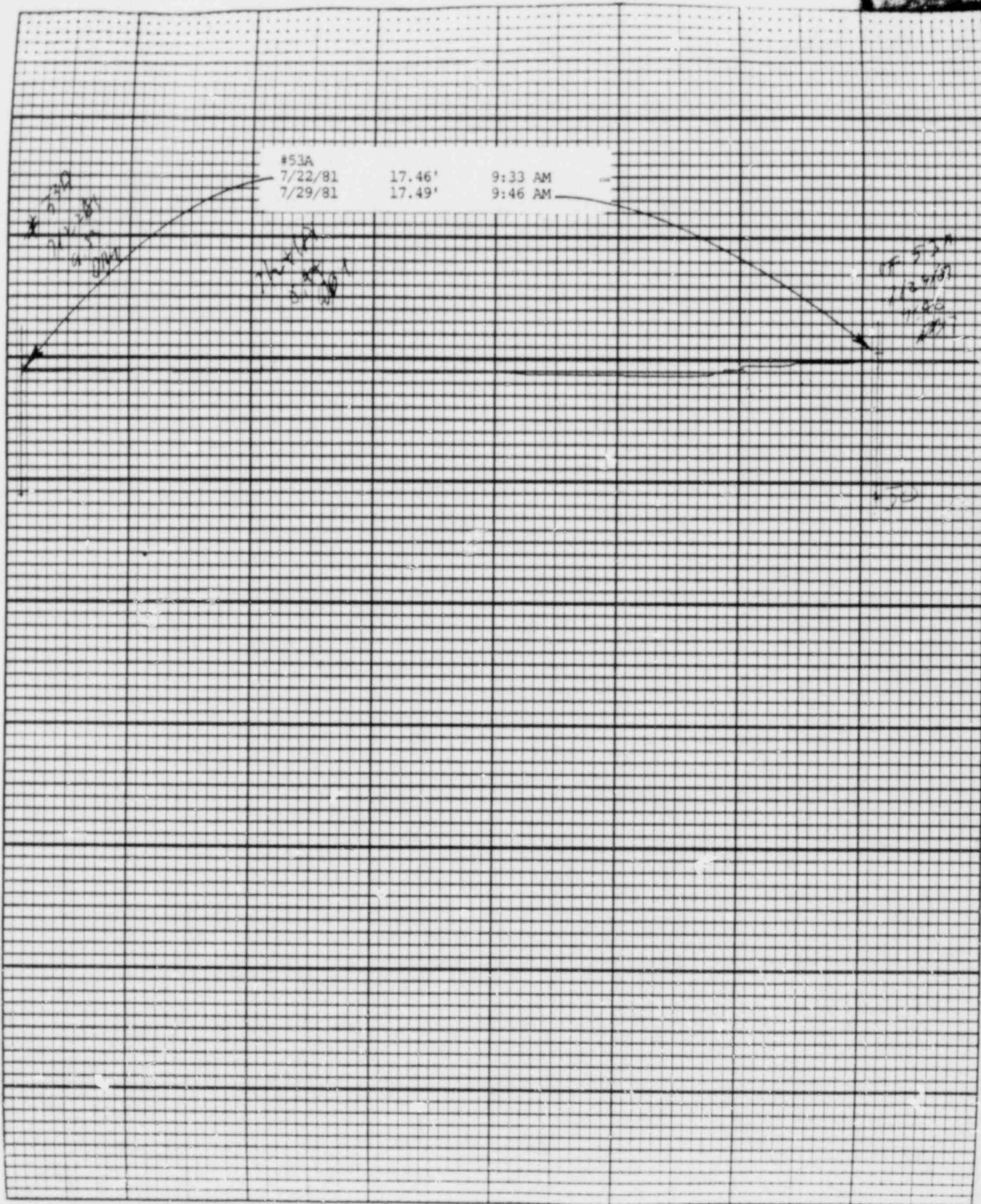
Leupold & Stevens, Inc. Beaver Dam, WI 53001

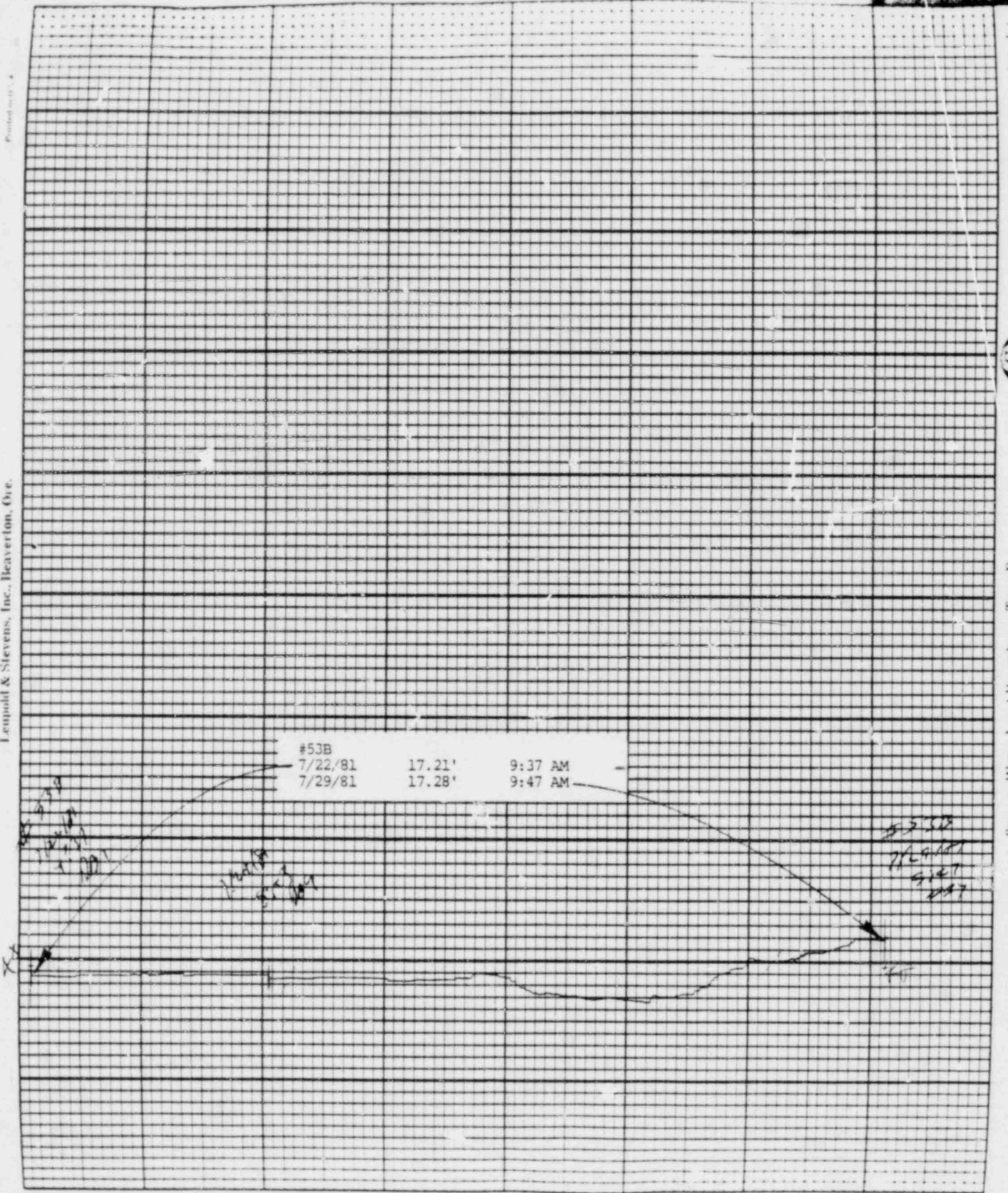


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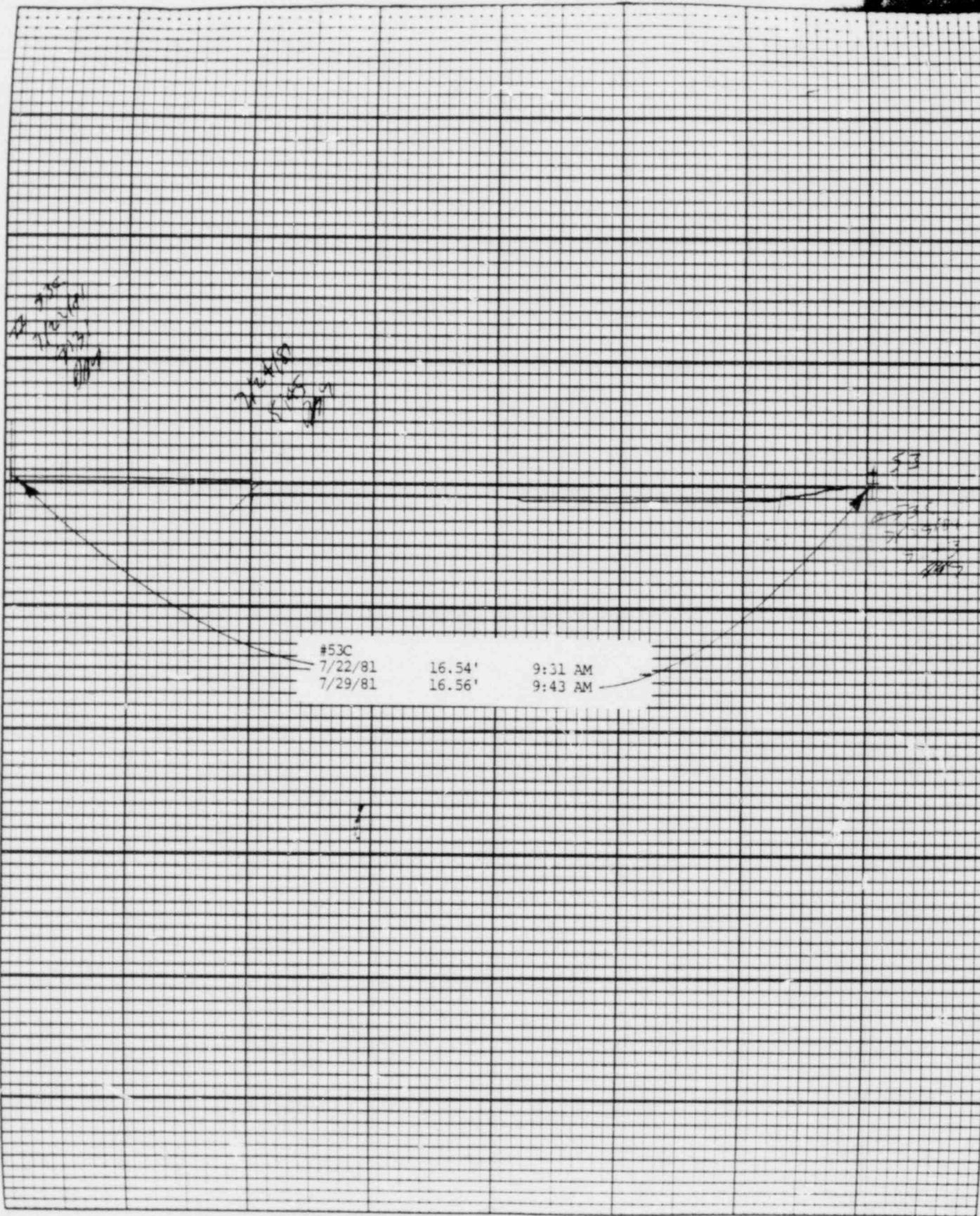
Stevens Water Level Recorder — Type F

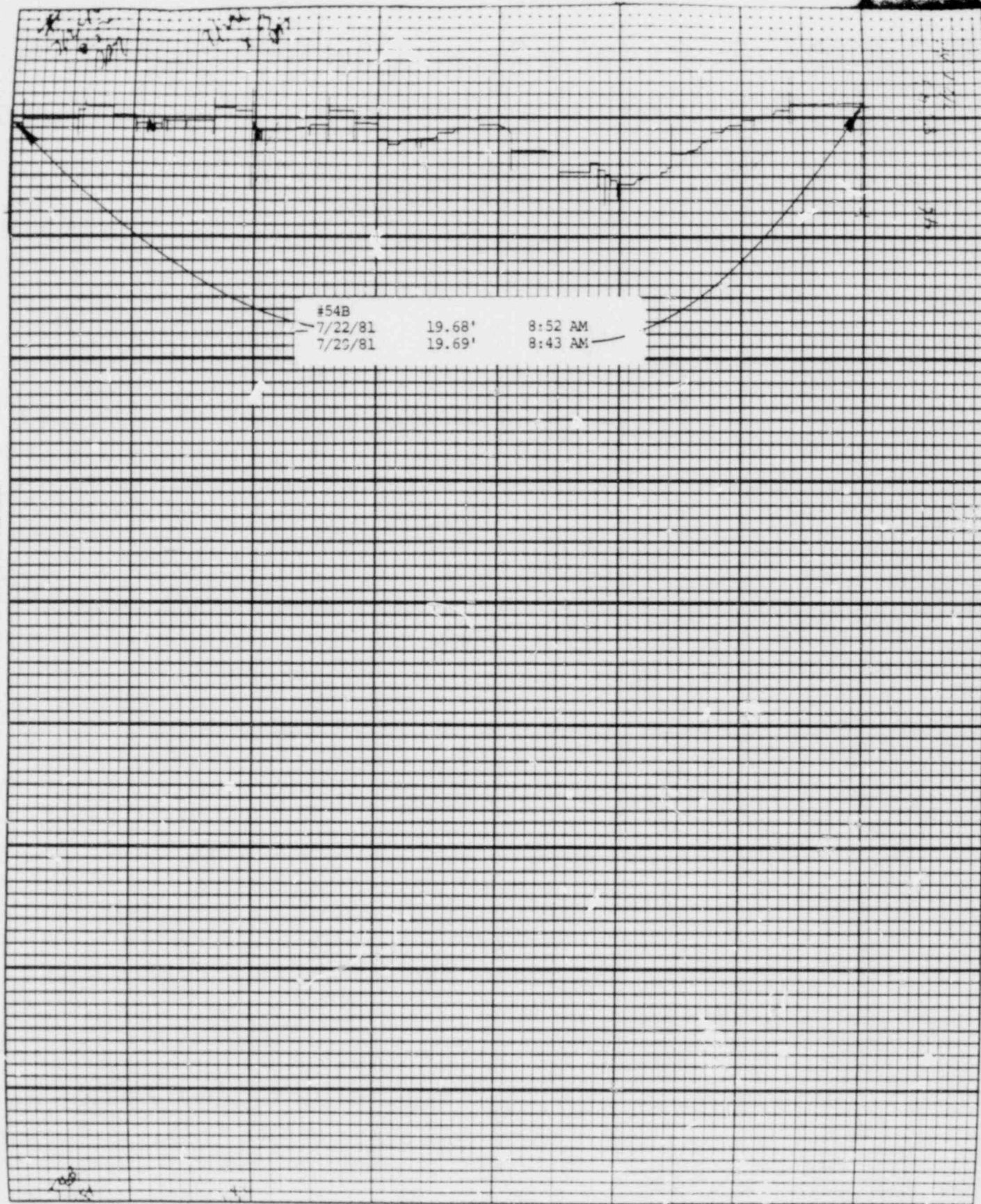
Chart 1-1





Leopold & Stevens, Inc., Beaverton, Ore.





8.2
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Lupold & Stevens, Inc., Beaverton, Ore.

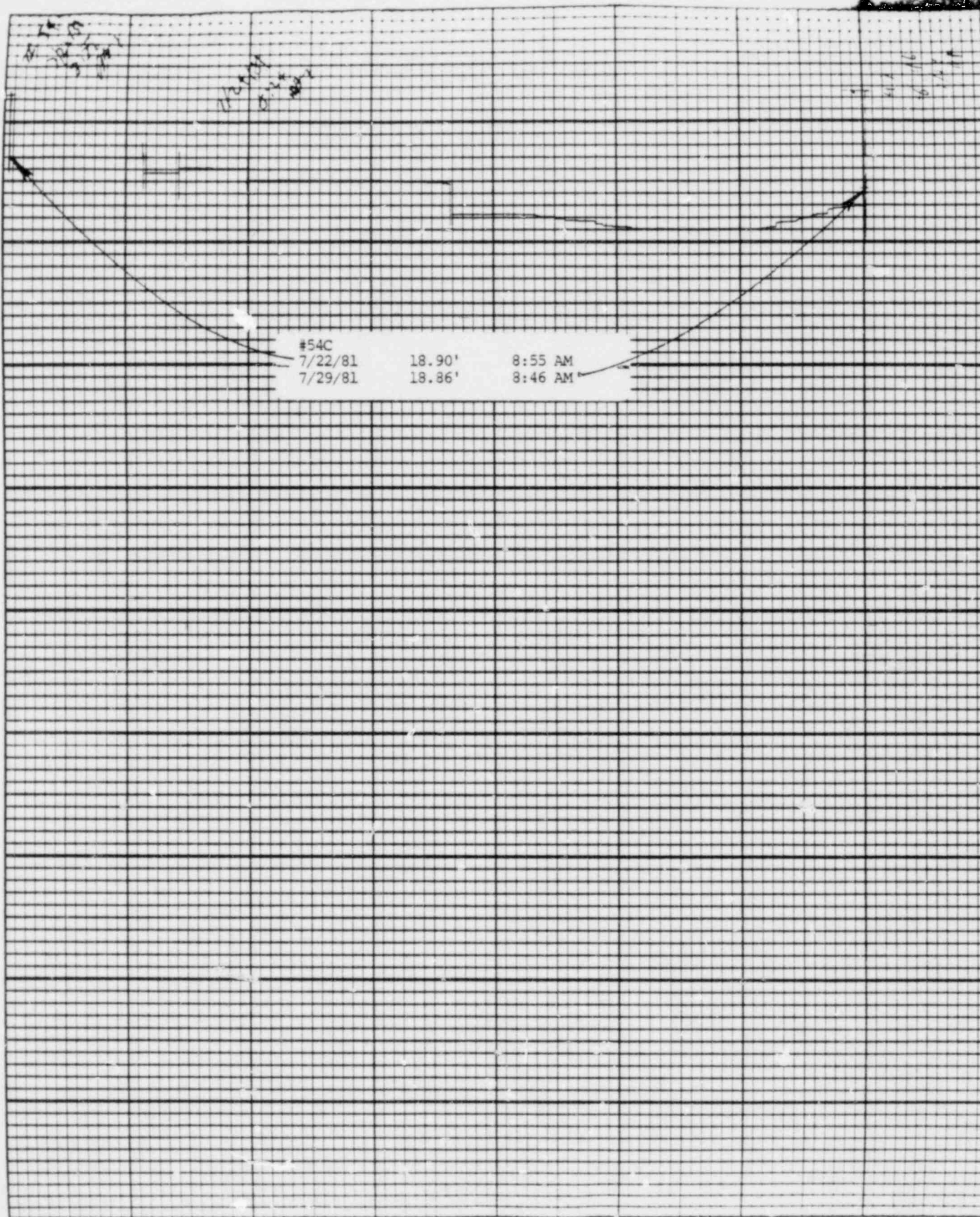


Chart F1

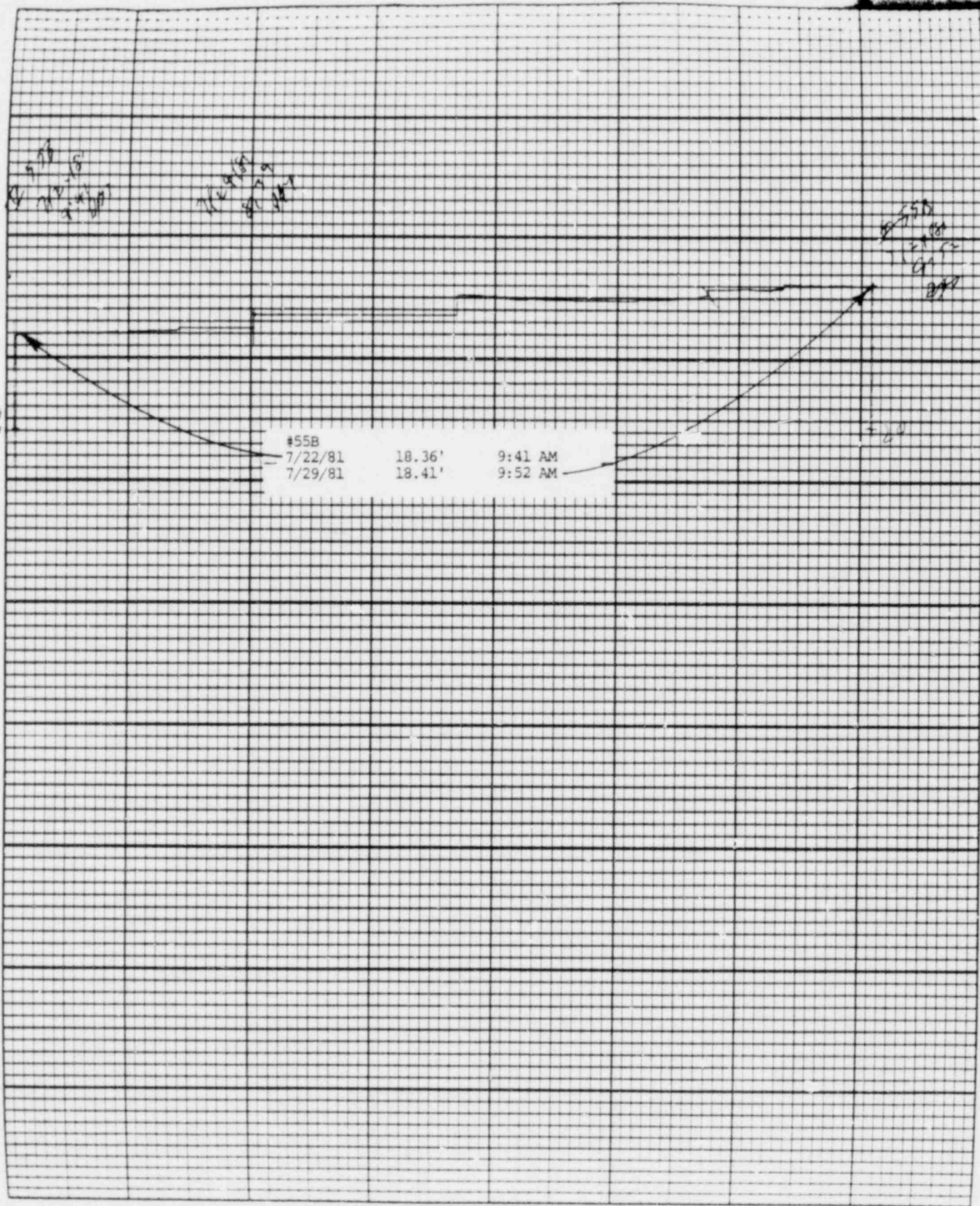


Stevens Water Level Recorder — Type F

Printed on 1/3 x 4

Leupold & Stevens, Inc., Beaverlton, Ore.

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Stevens Water Level Recorder — Type F

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Chart F

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Lempold & Stevens, Inc., Beaverlton, Ore.

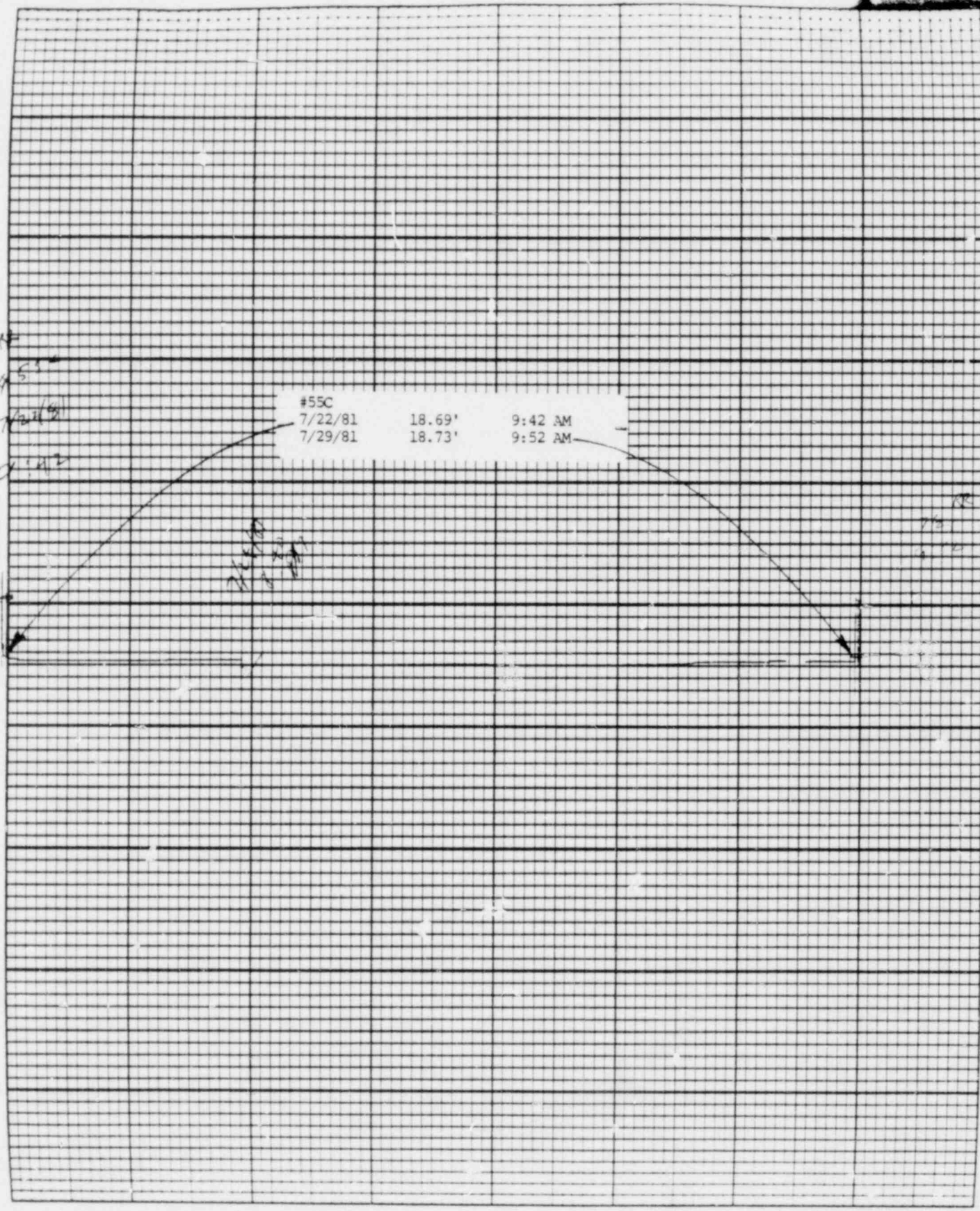
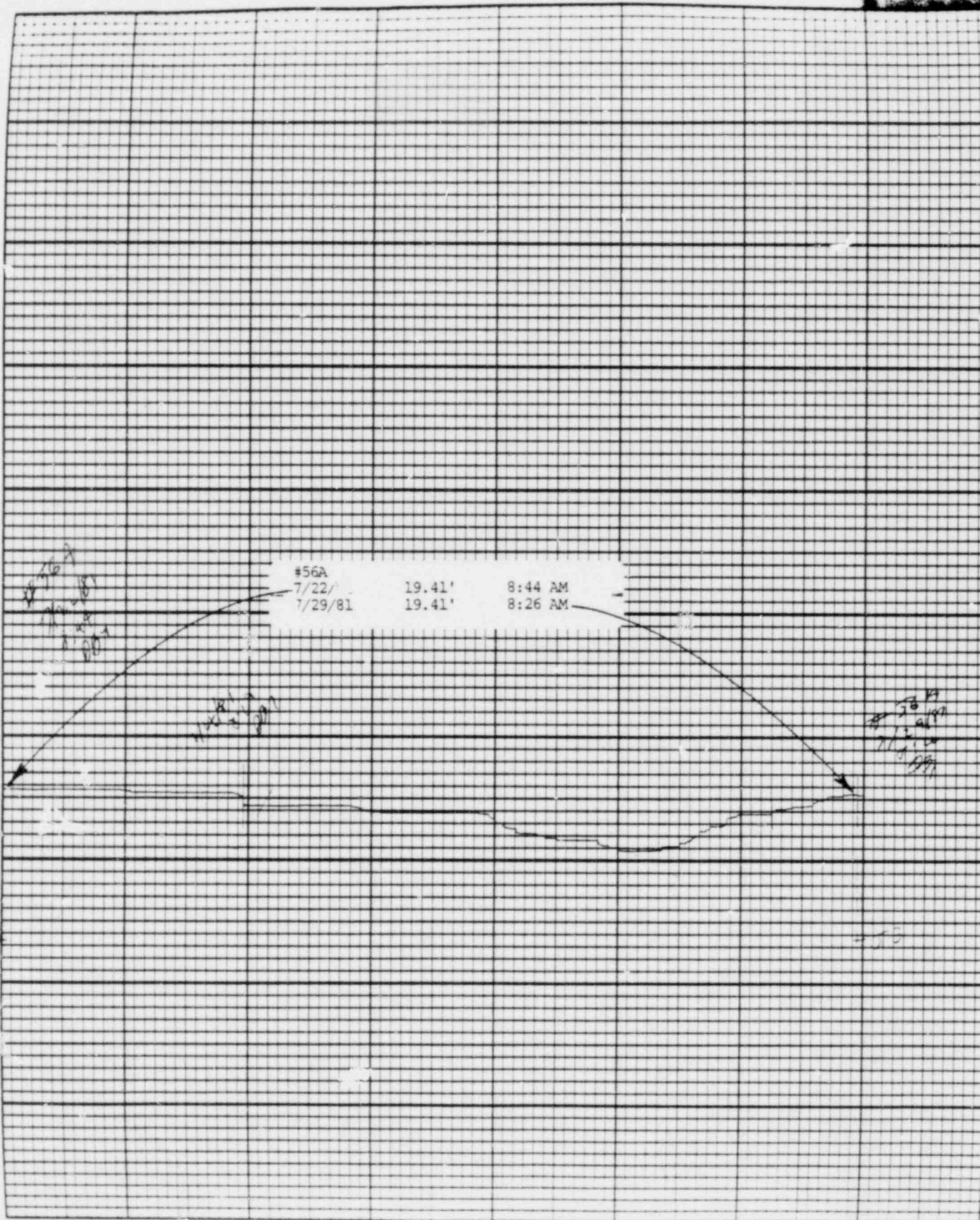


Chart F-1

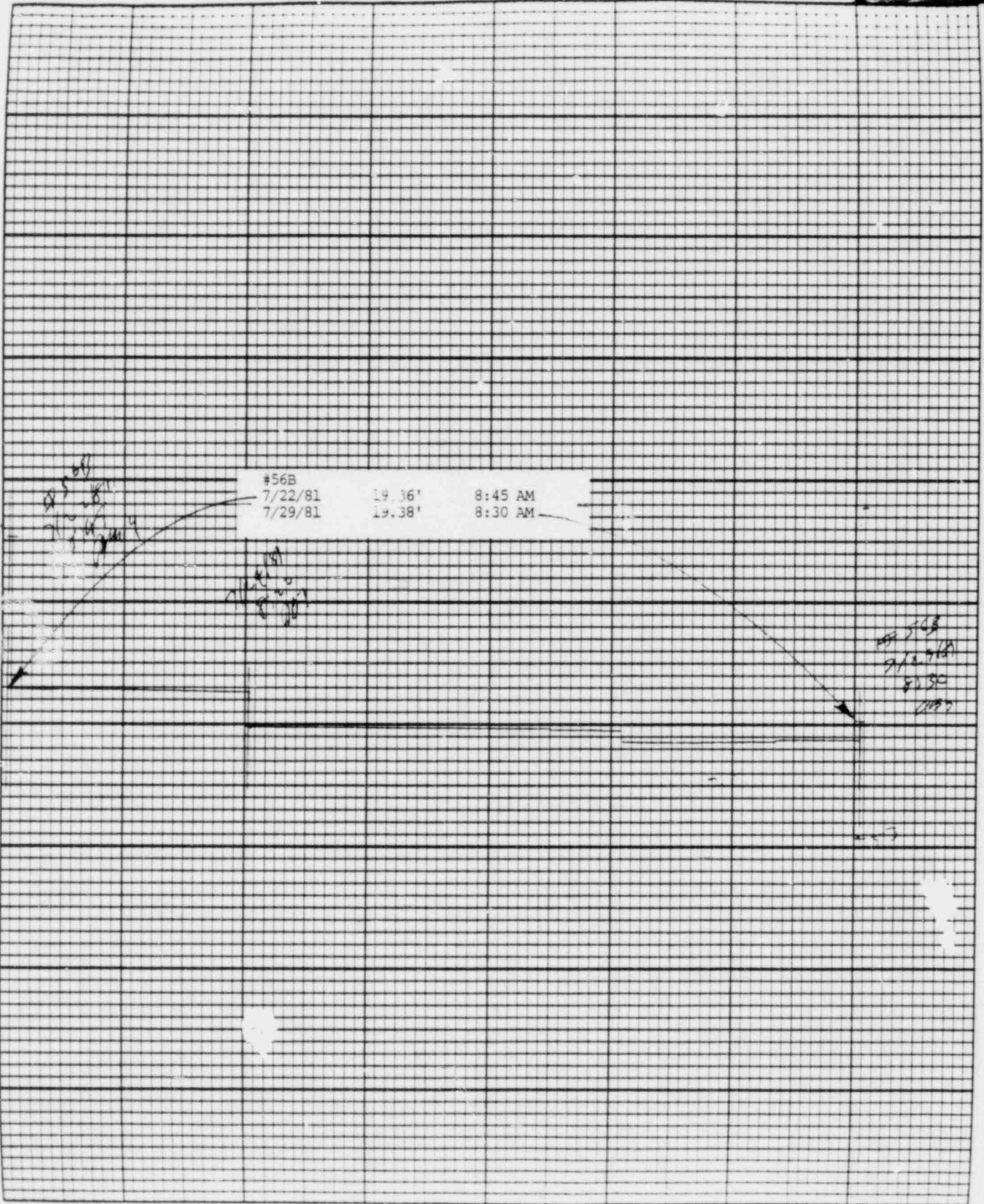
Stevens Water Level Recorder — Type F

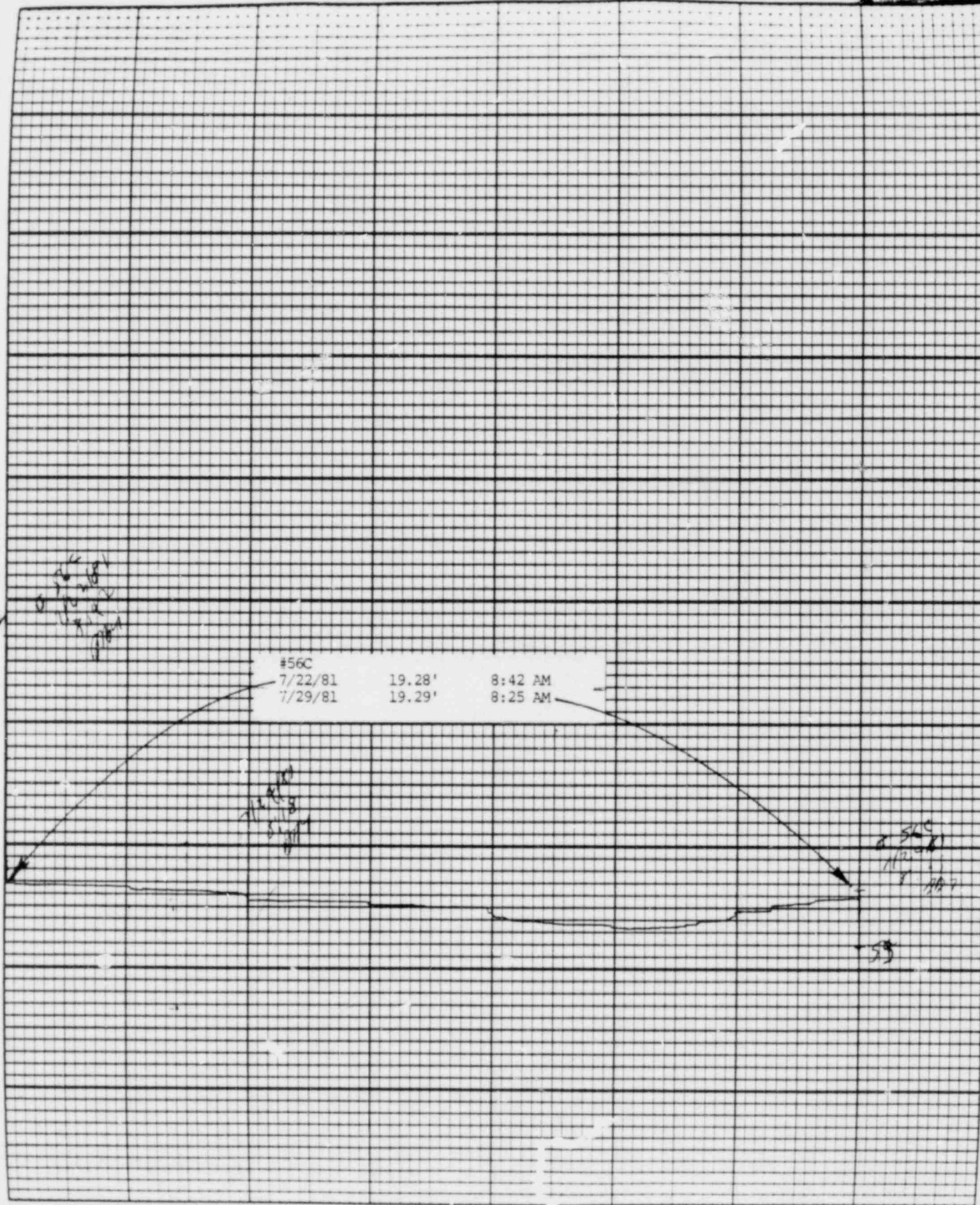
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Leupold & Stevens, Inc., Exeter, N.H.

Printed in U.S.A.





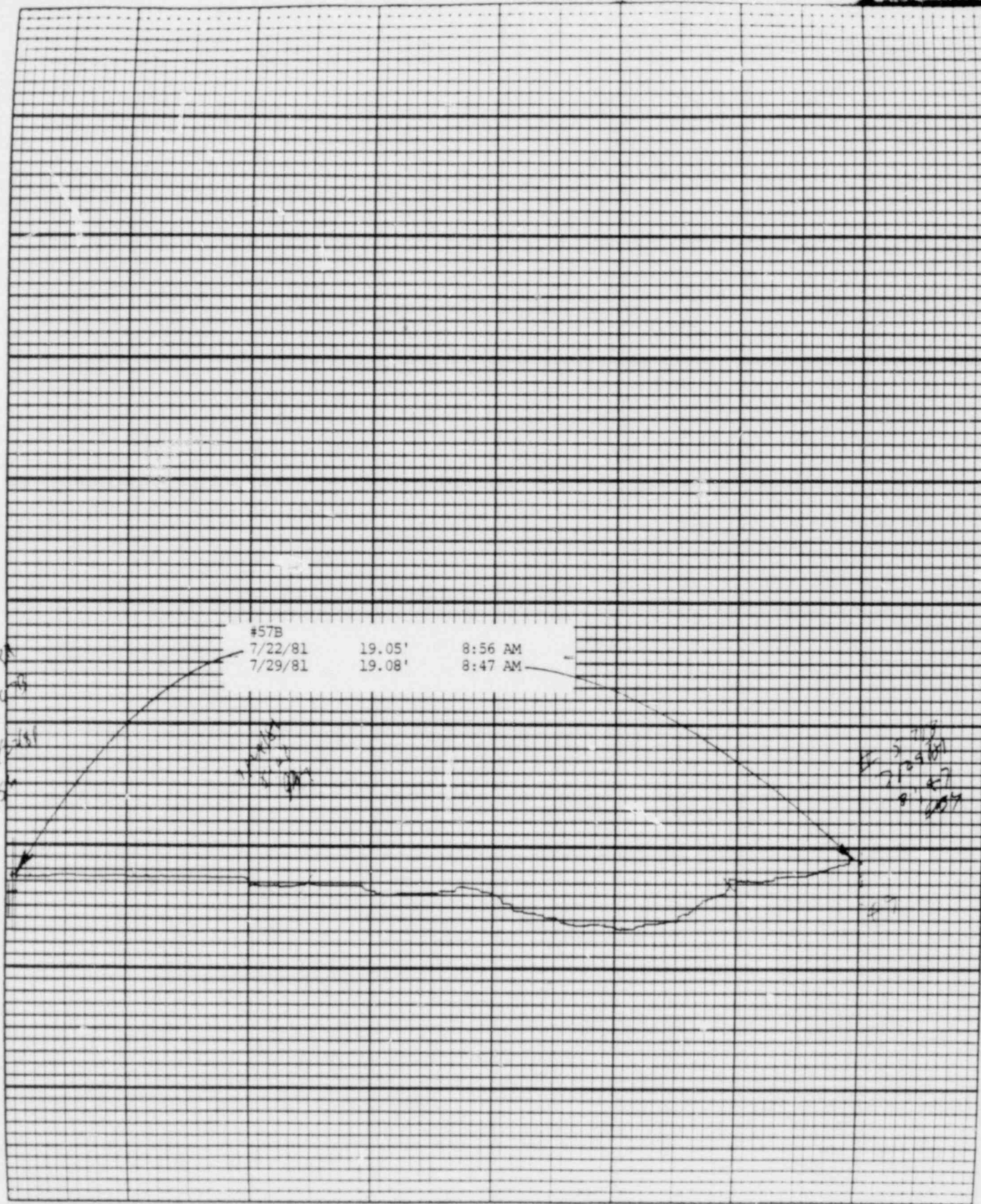
Printed on 11/1/81

Leupp & Stevens, Inc., Beaverfoot, Ore.

Chart F-1

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Stevens Water Level Recorder — Type F

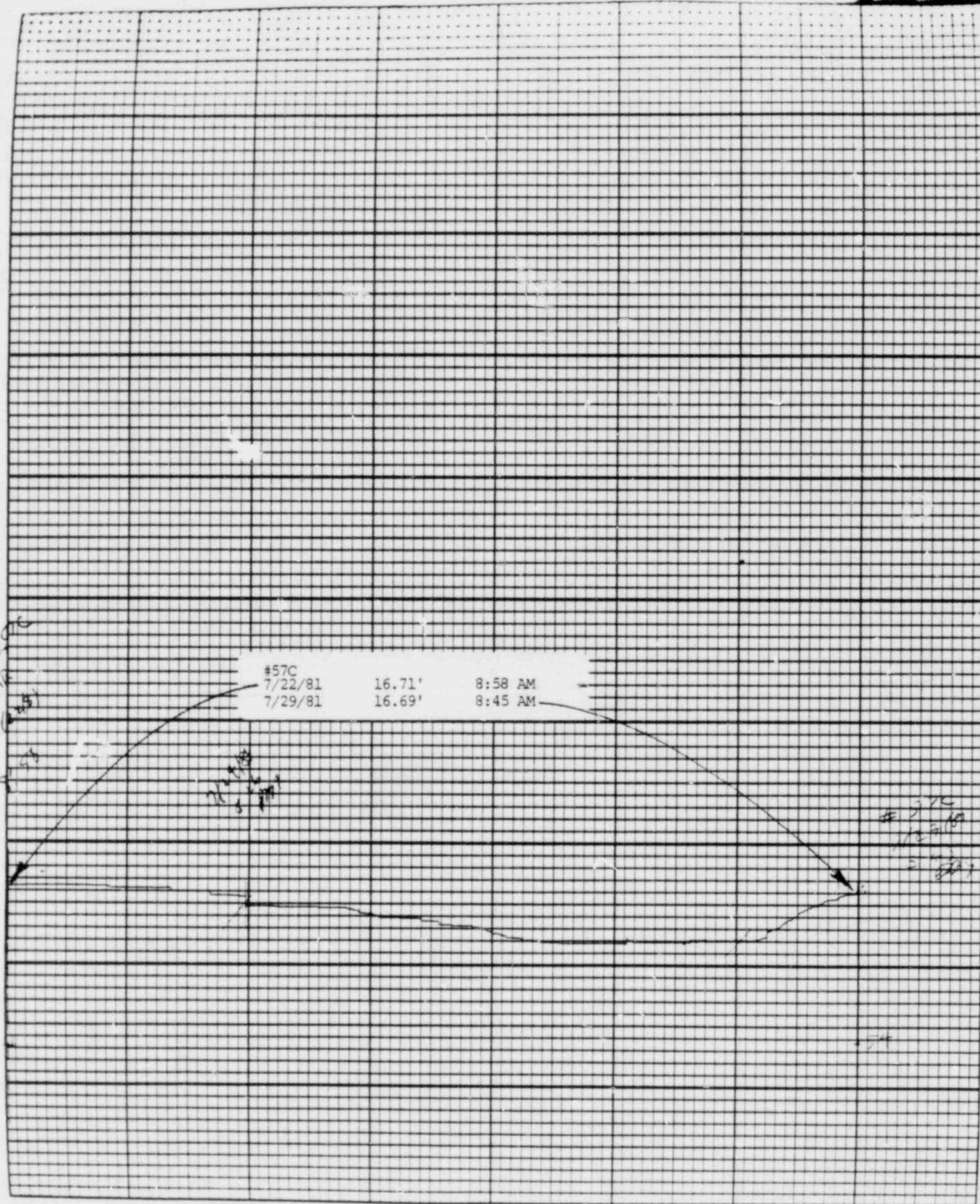


Legend & Stearns, Inc., Beaverton, Ore.

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Stevens Water Level Recorder — Type F

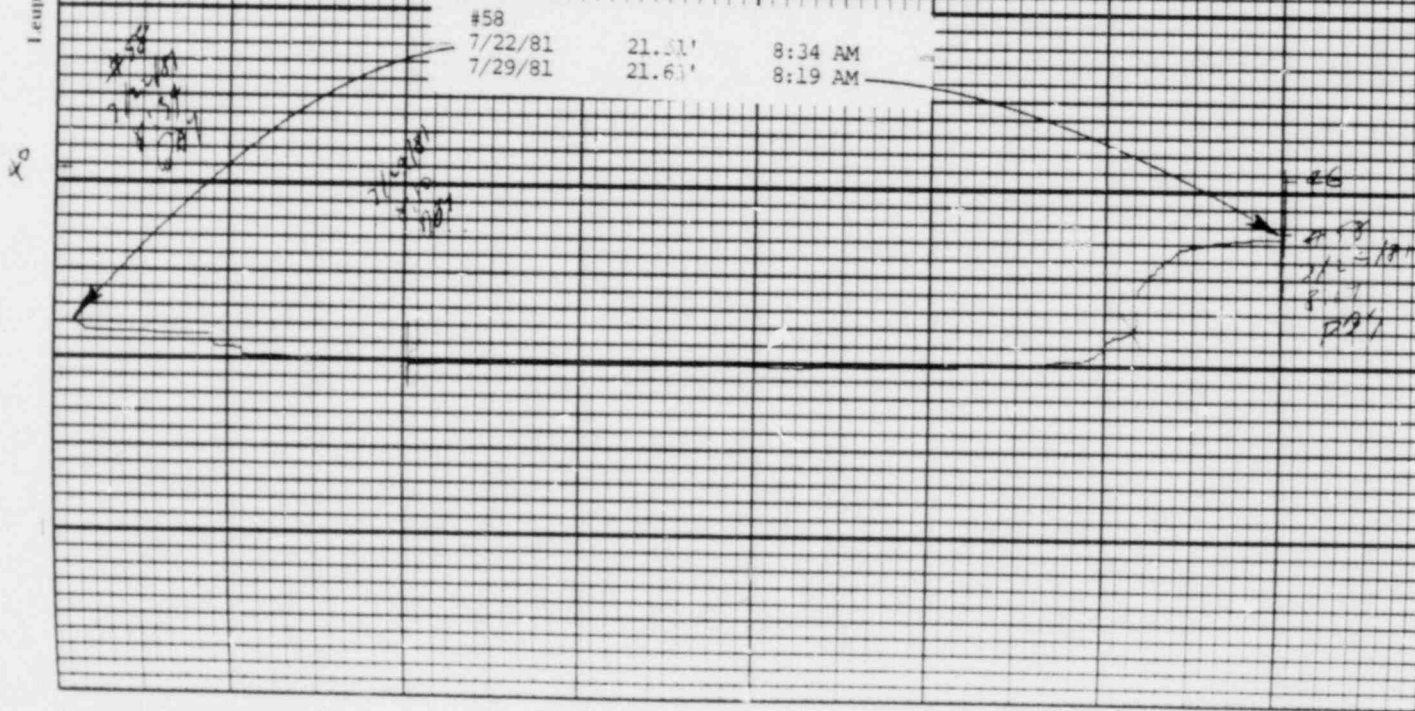
Chart F-1



Leupold & Stevens, Inc., Beaverton, Ore.

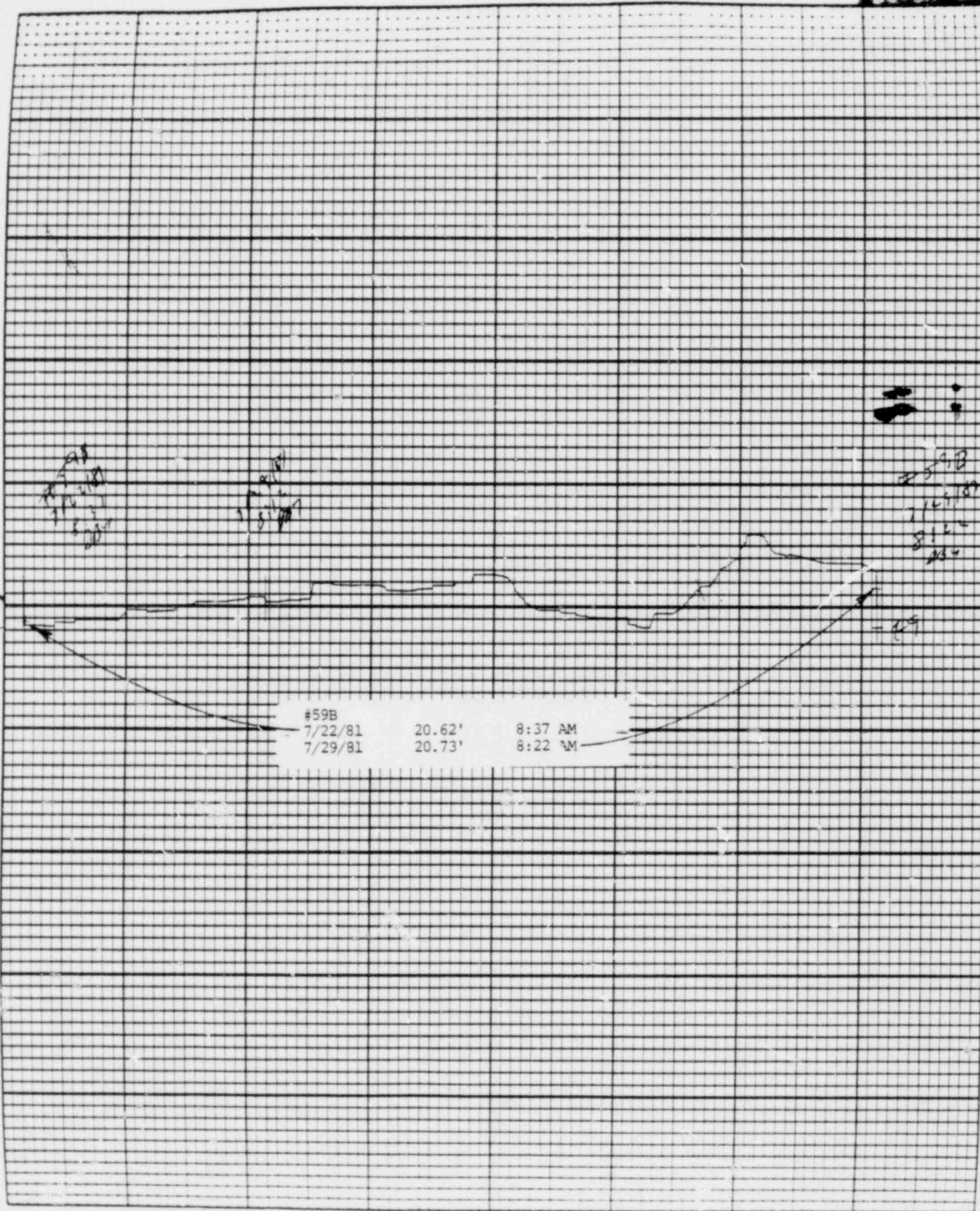
Stevens Water Level Recorder — Type F

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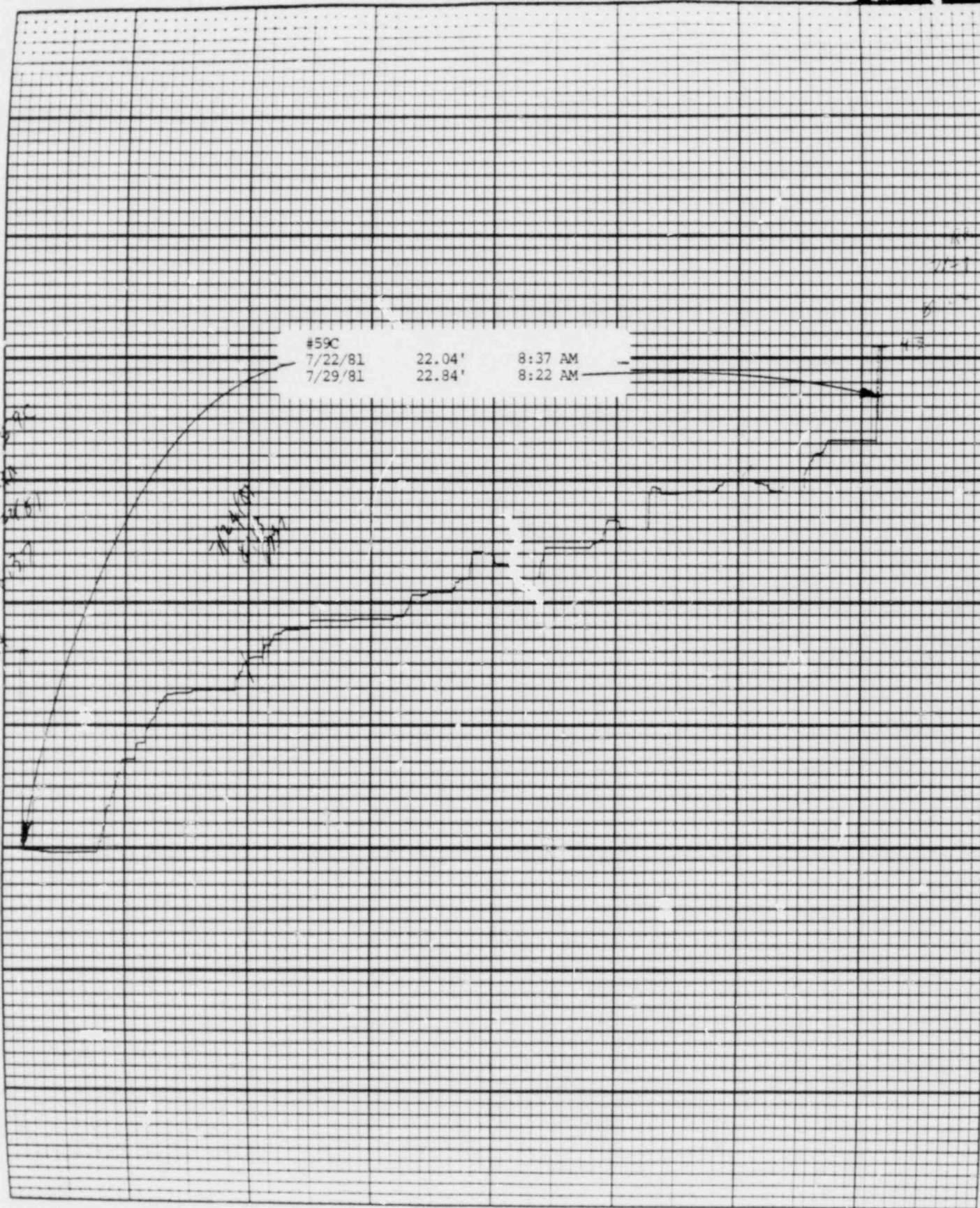
Leupold & Stevens, Inc., Beaver ton, Ore.

Printed in U.S.A.



Leopold & Steyger, Inc., Bigfork, Ore.

Product No. 11-1



Stevens Water Level Recorder — Type F

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Chart F-1

BAILLY WELLS WITHOUT RECORDERS

Date: 7/29/81

<u>Well #</u>	<u>Water Elevation in Feet</u>
62	22.99
65	21.97
67	18.19
72	11.37
73	11.45
74	14.50
APS-1	Filled With Sand
APS-2	22.87

DBY:cb

POND LEVELS

<u>Pond</u>	Date: <u>7/29/81</u>
1	DRY
2	DRY
3	DRY
4	DRY
5	DRY
6	DRY
7	28.71'
8	INACCESSIBLE
9	28.50'
10	DRY
11	40.36'
12	39.95'
13	DRY

DBY:cb

PNEUMATIC PRESSURE TRANSDUCERS

Date: 7/29/81

<u>Transducer</u>	<u>Water Elevation in Feet</u>
P-1	13.9
P-2	OUT OF SERVICE
P-3	8.9
P-4	11.3
P-5	16.2
P-6	15.3

DBY:cb

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

7/29/81	3:15	461,834,000	154
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Well Point Discharge

7/29/81	3:15	9,025,589	Not In Use
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USGS WELLS
(Elevation in Feet above Station Datum)

Date: 7/29/81

<u>Well</u>	<u>Water Level</u>
23	23.43
23 A	23.24
24	29.09
25	19.42 *
26	19.18
101	18.72
D-1A	19.71
D-2A	20.45
D-3A	27.56
G-1	22.56
G-2	22.80
G-3	BURIED
G-4A	23.07
G-5	BURIED
G-6	29.48

* Recorder Malfunction

DBY:cb