



Northern Indiana Public Service Company

Nuclear Staff
RR 3, Box 501
Chesterton, IN 46304
July 23, 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 7/8/81 - 7/15/81
2. Bailly Wells Without Recorders for 7/15/81
3. Pond Levels for 7/15/81
4. Pneumatic Pressure Transducers for 7/15/81
5. Water Meter Readings for 7/15/81
6. USGS Wells for 7/15/81

Sincerely,

R. J. Bohn
Manager, Nuclear Staff

DEB/mlk

Enclosures

File: Project--Groundwater Observation Monitoring Wells

Doc 3/11

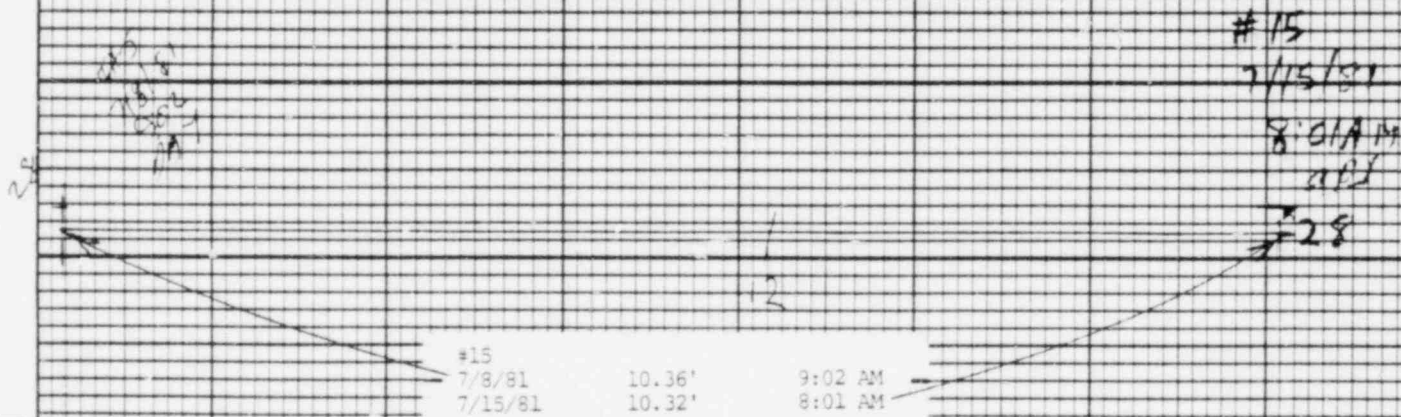
20.83
20.90
20.92

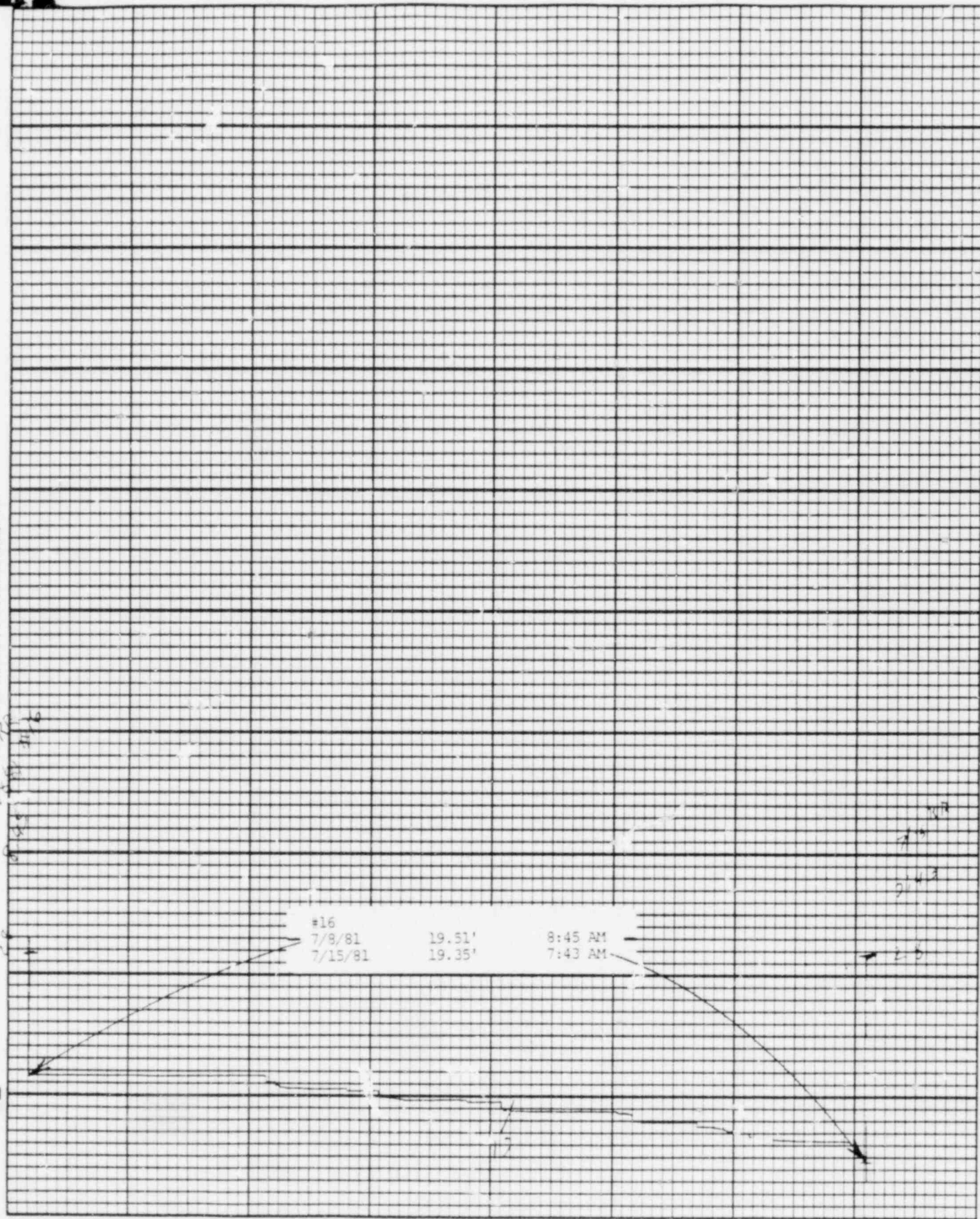
#14
7/15/81
8:39 AM
APS

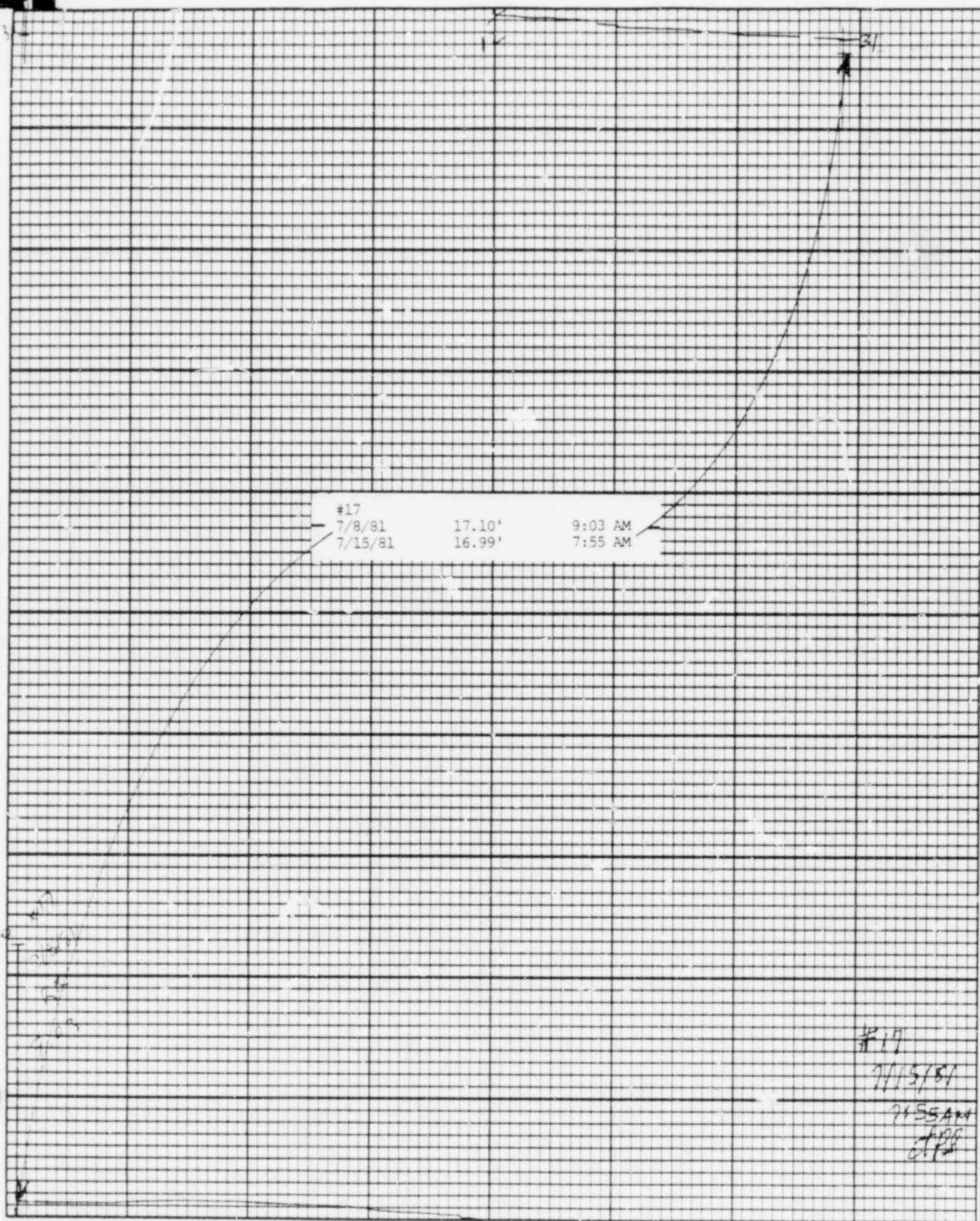
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	7/15/81	20.90'	8:29 AM

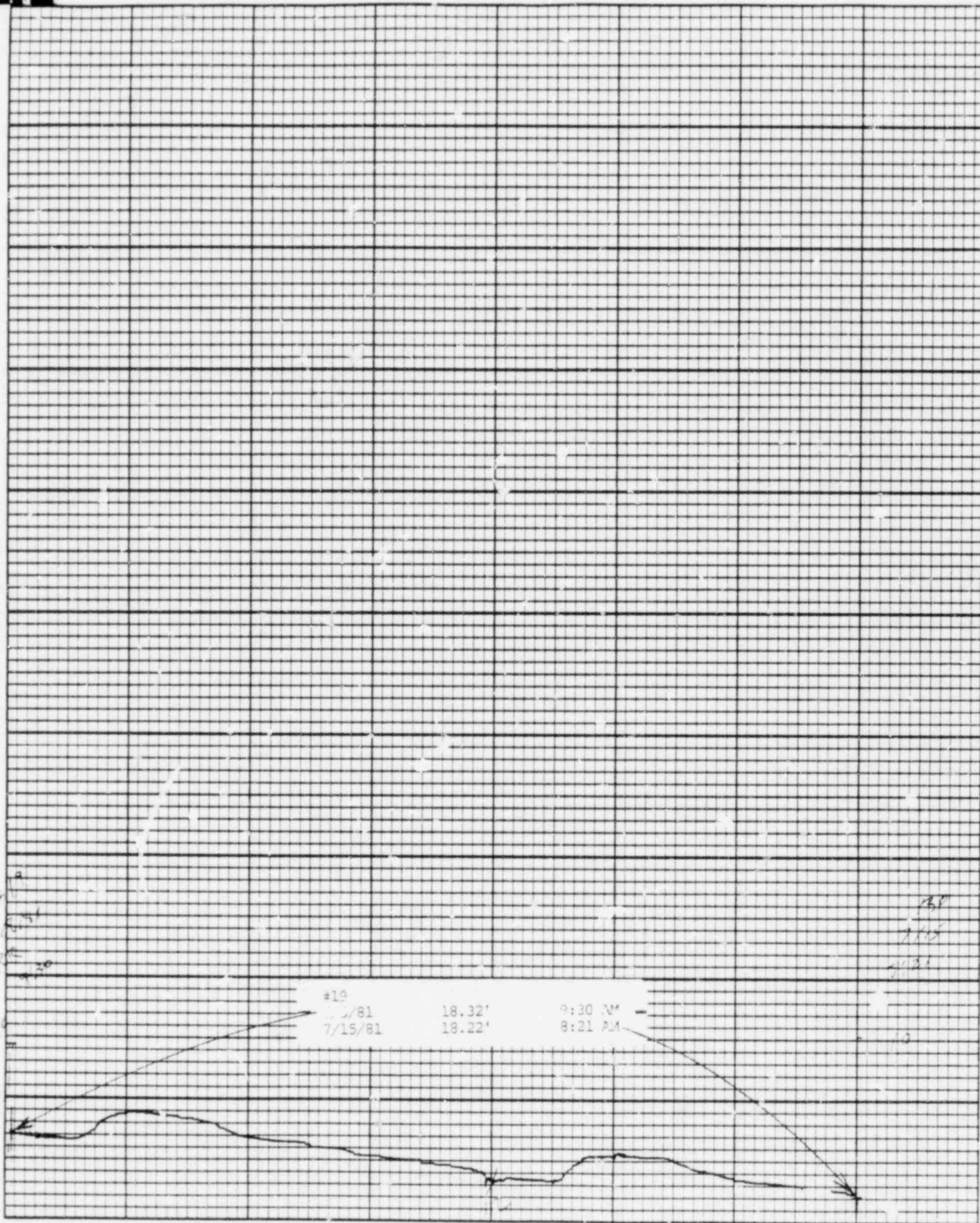
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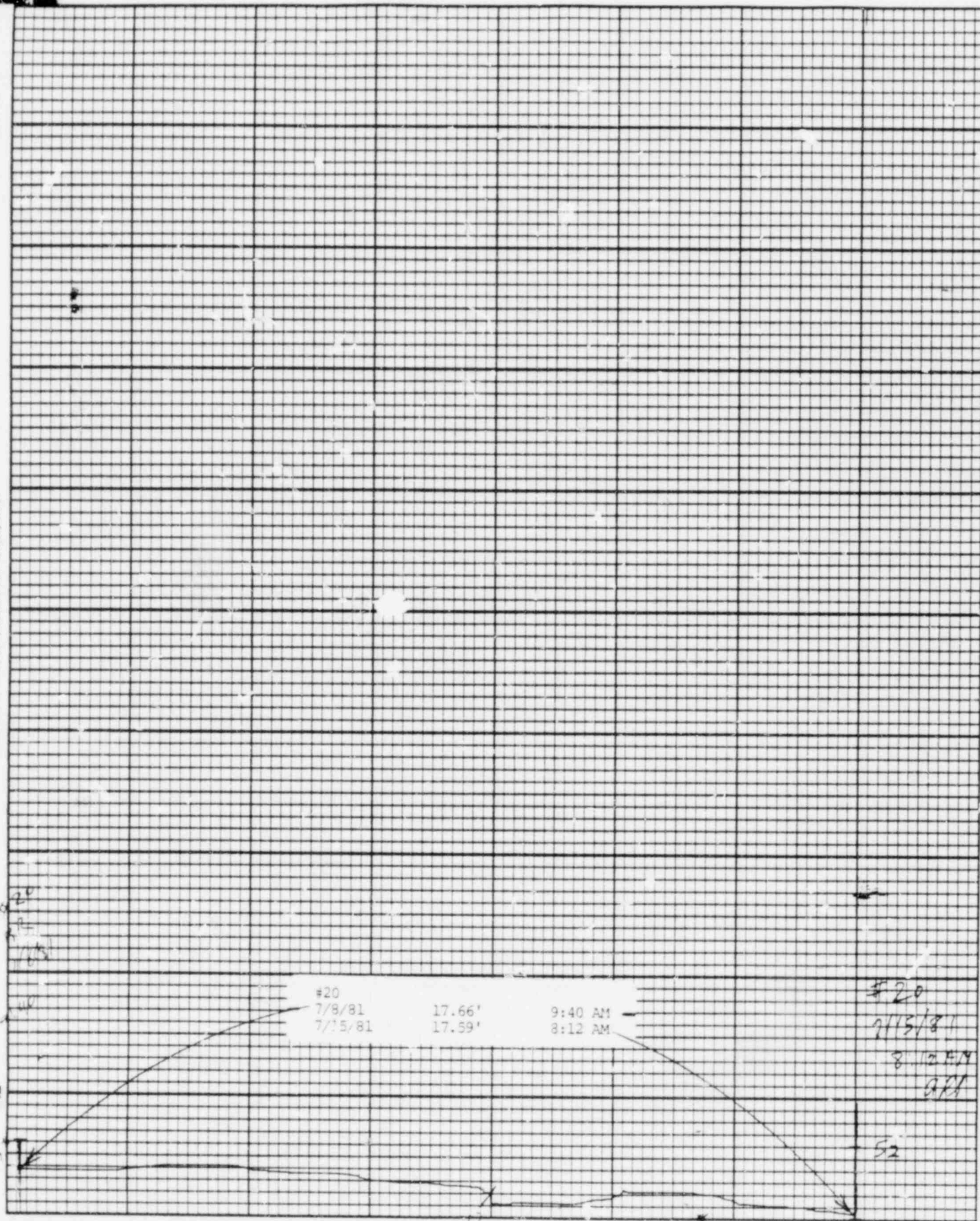
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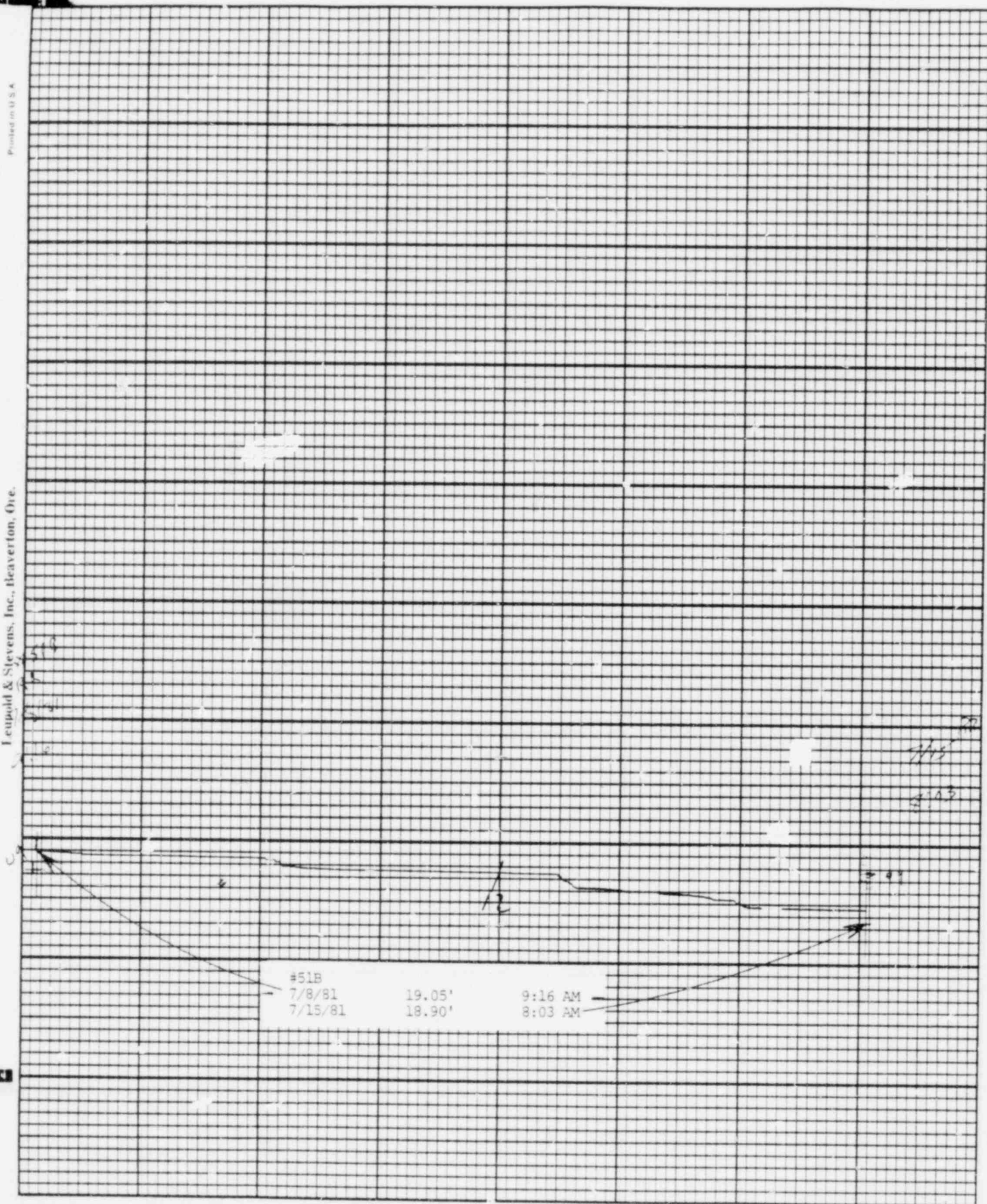


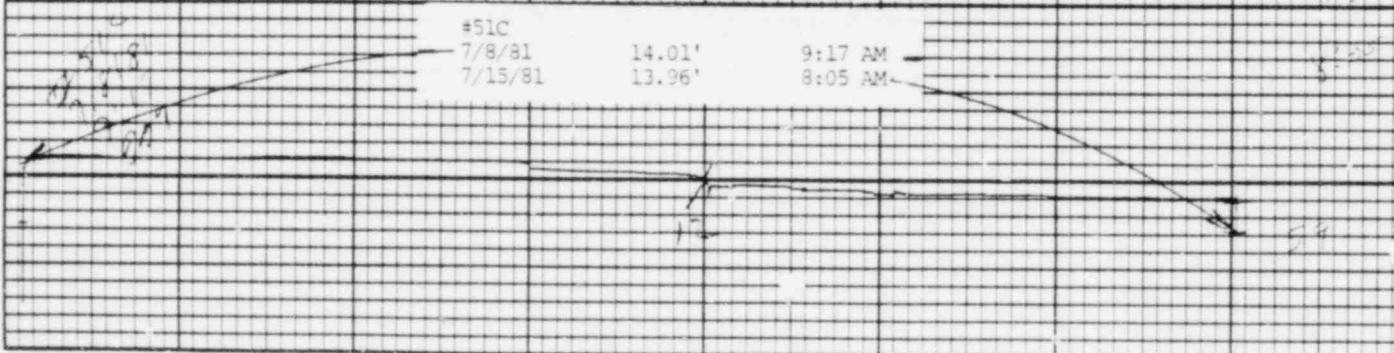
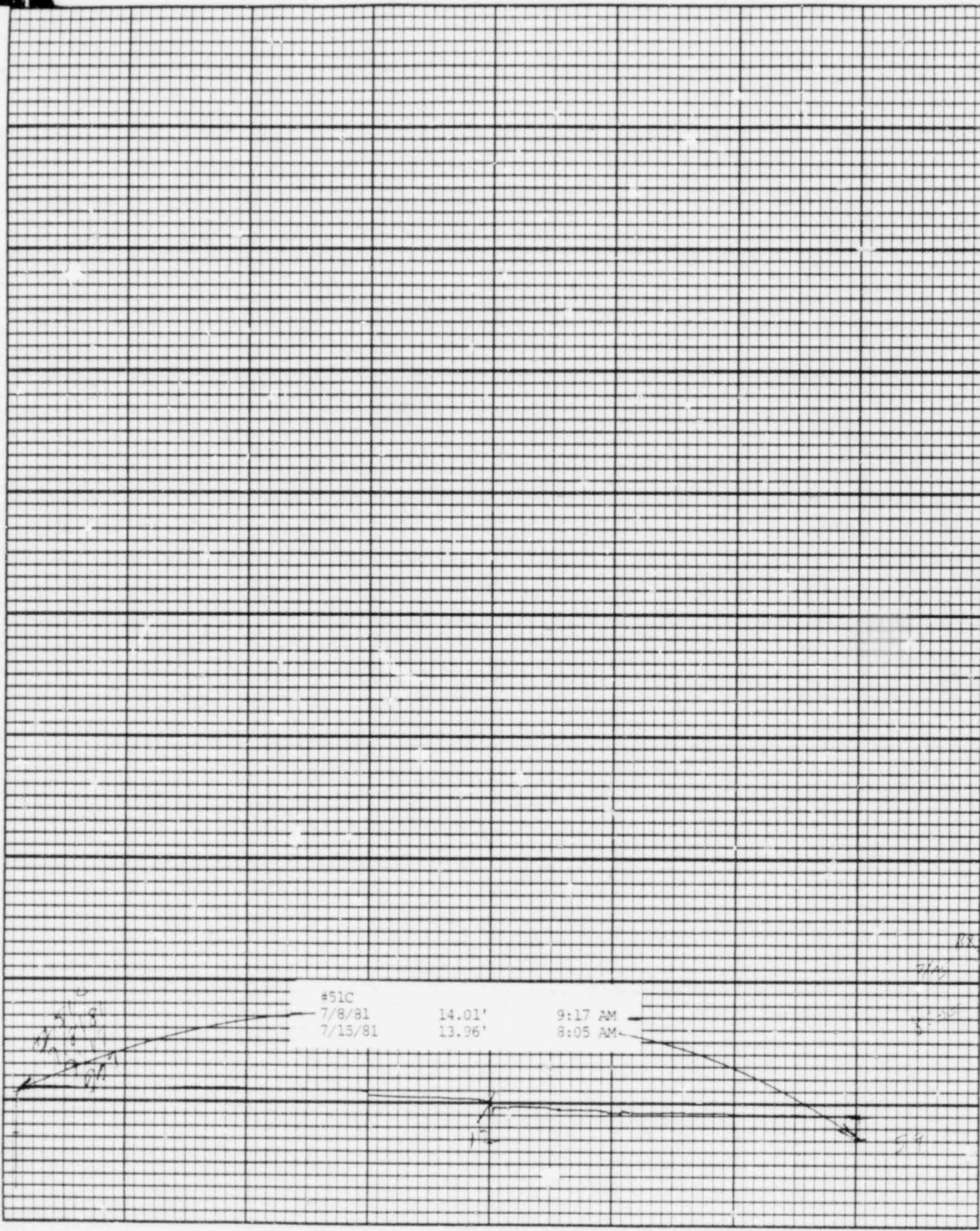












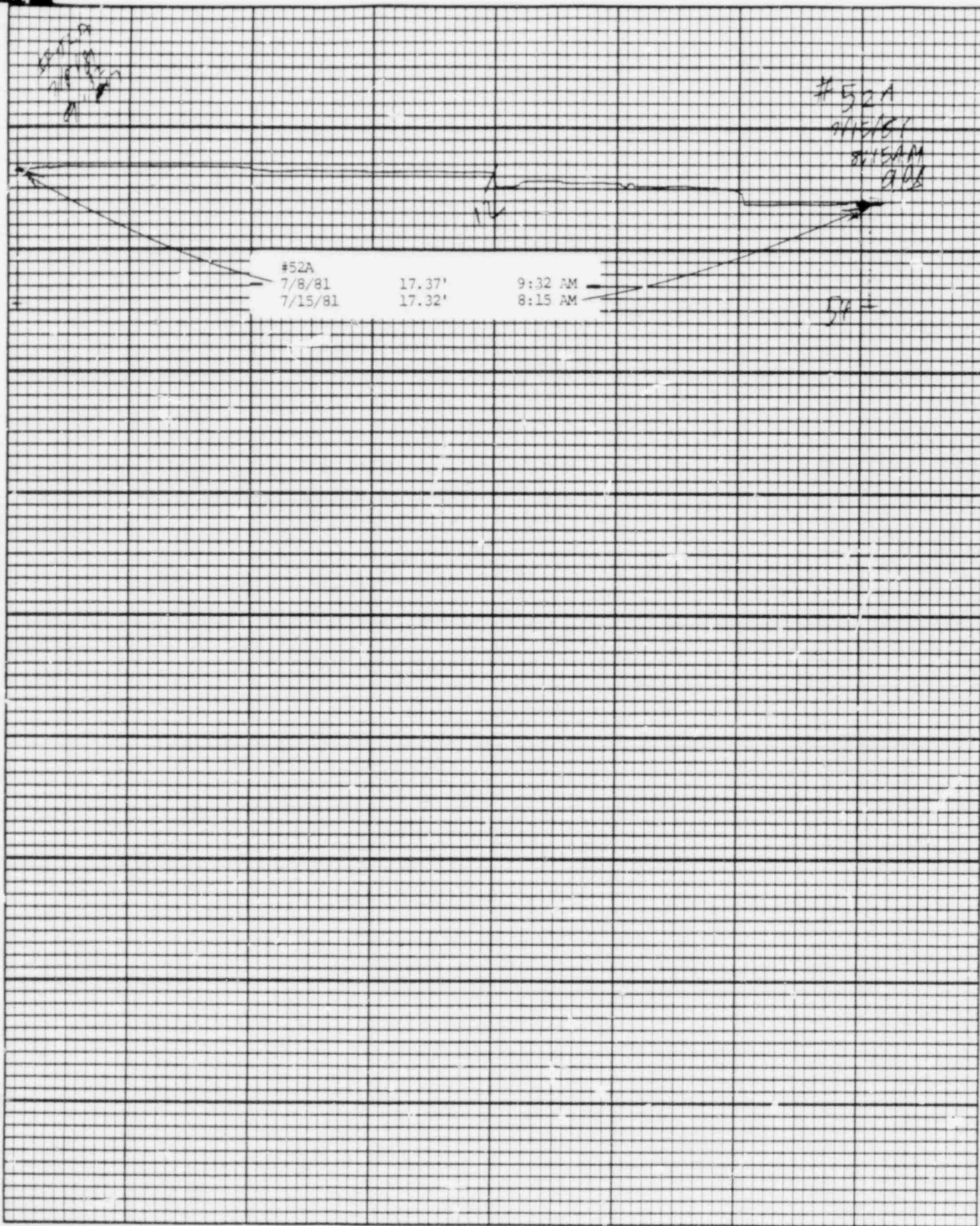
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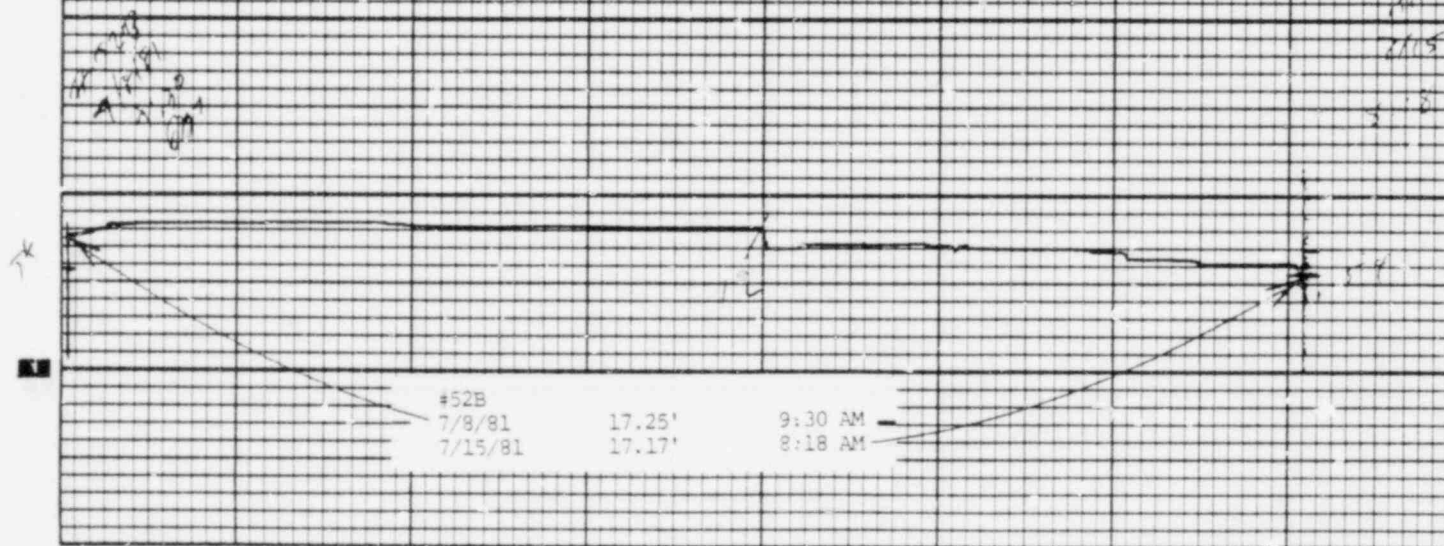
Leupold & Stevens, Inc., Beaverton, Ore.

Chart F-1

Stevens Water Level Recorder — Type F

S

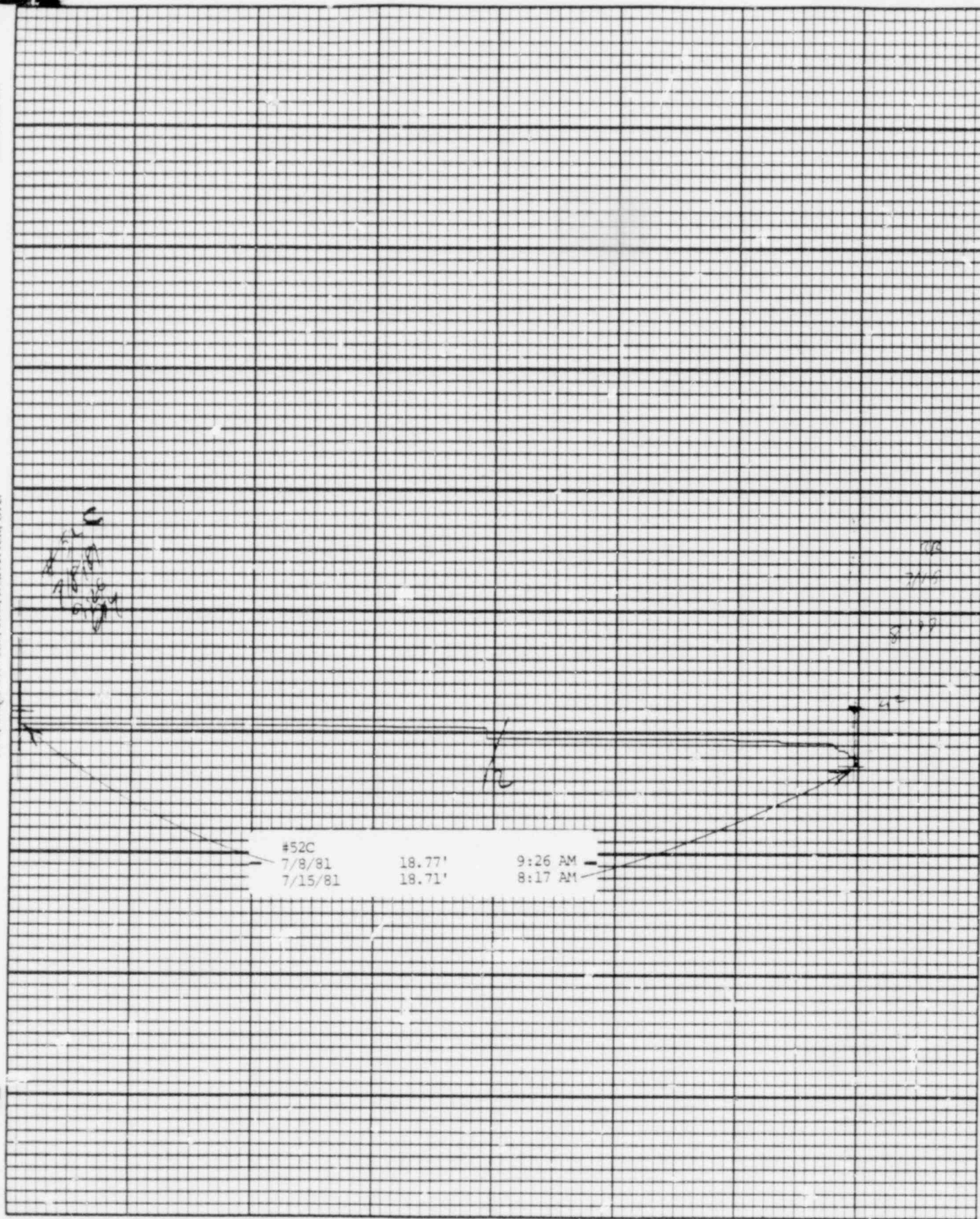




Leupold & Stevens, Inc., Beaverton, Ore.

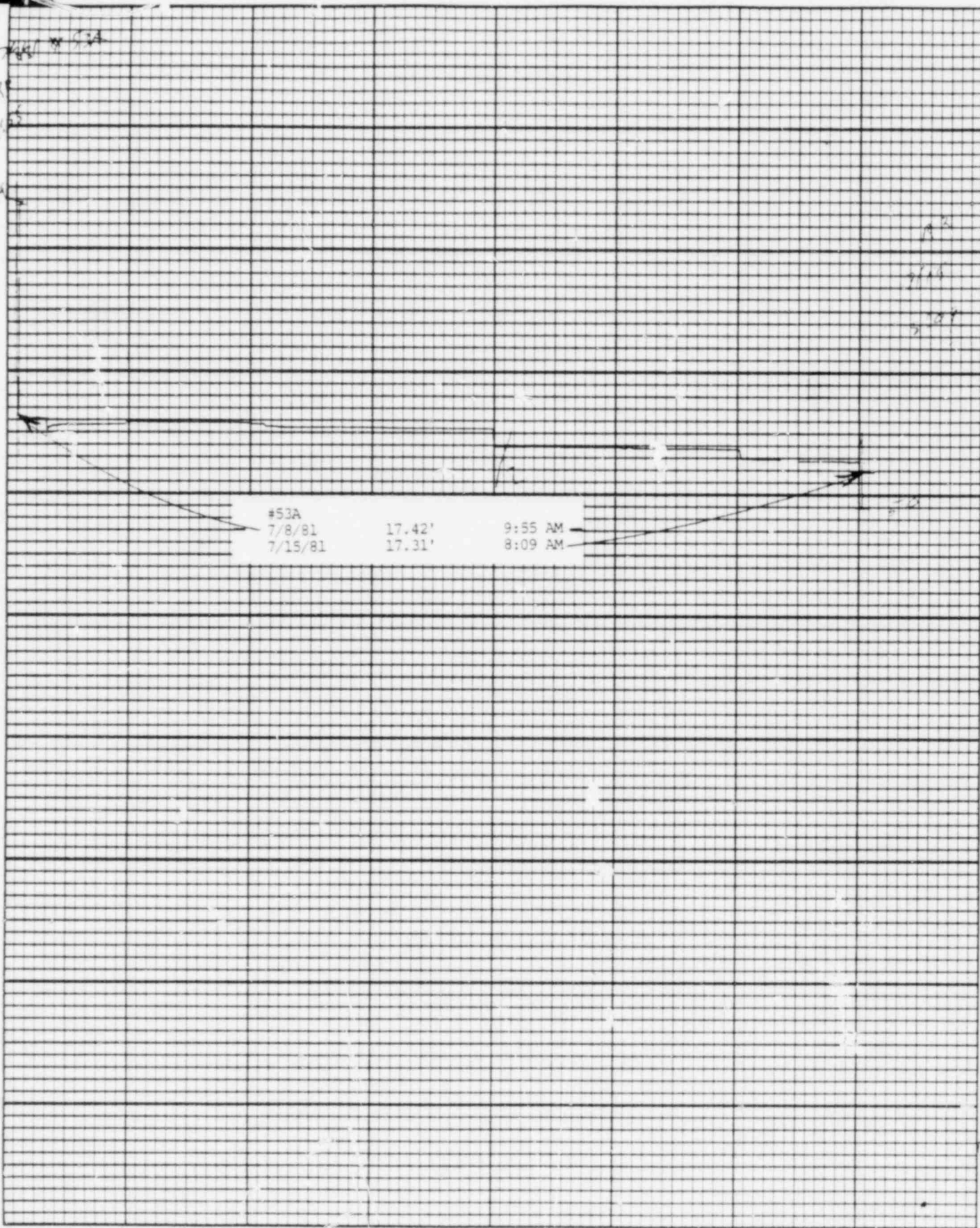
Chart F-1

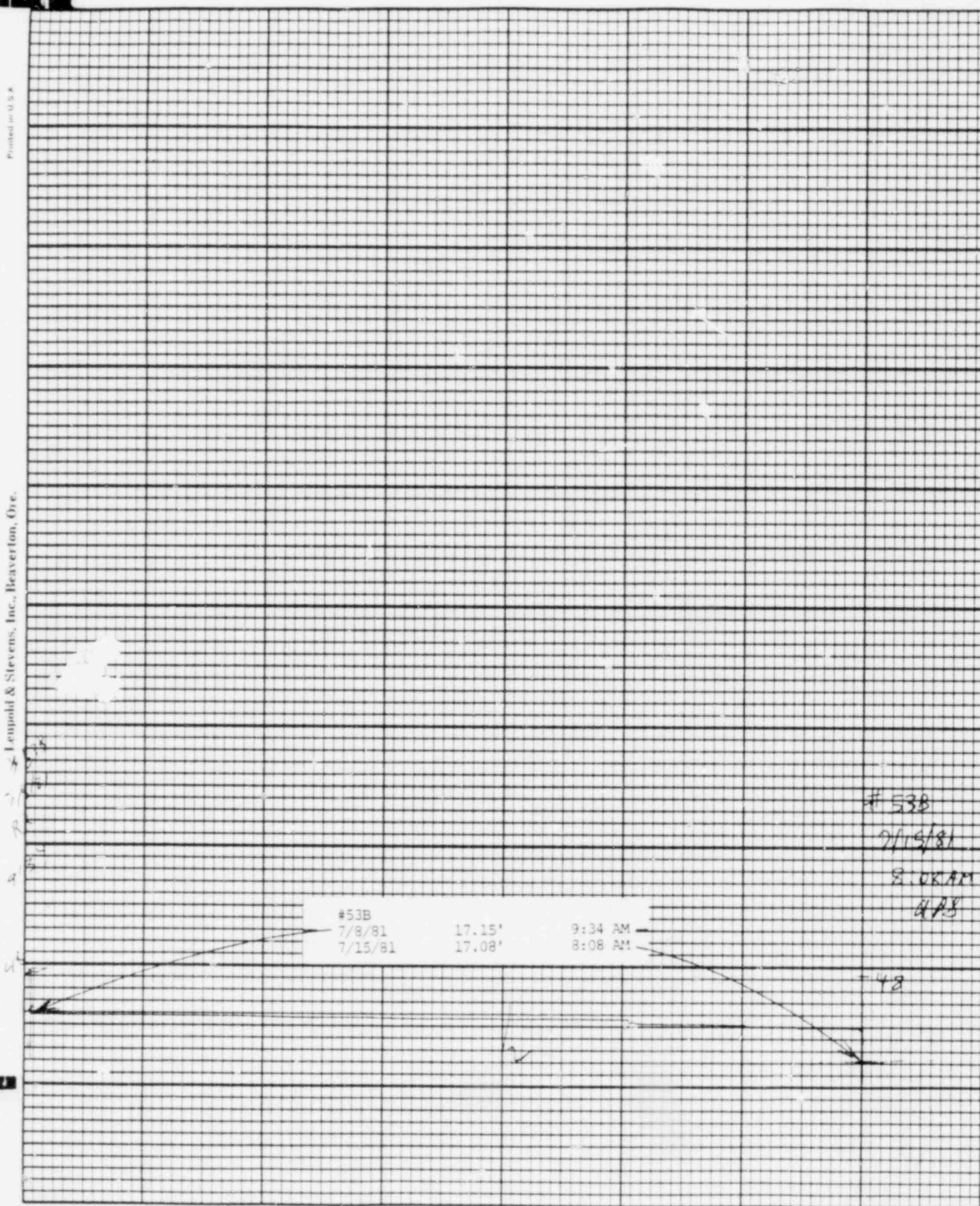
Stevens Water Level Recorder — Type F



Leupold & Stevens, Inc., Beaverlton, Ore.

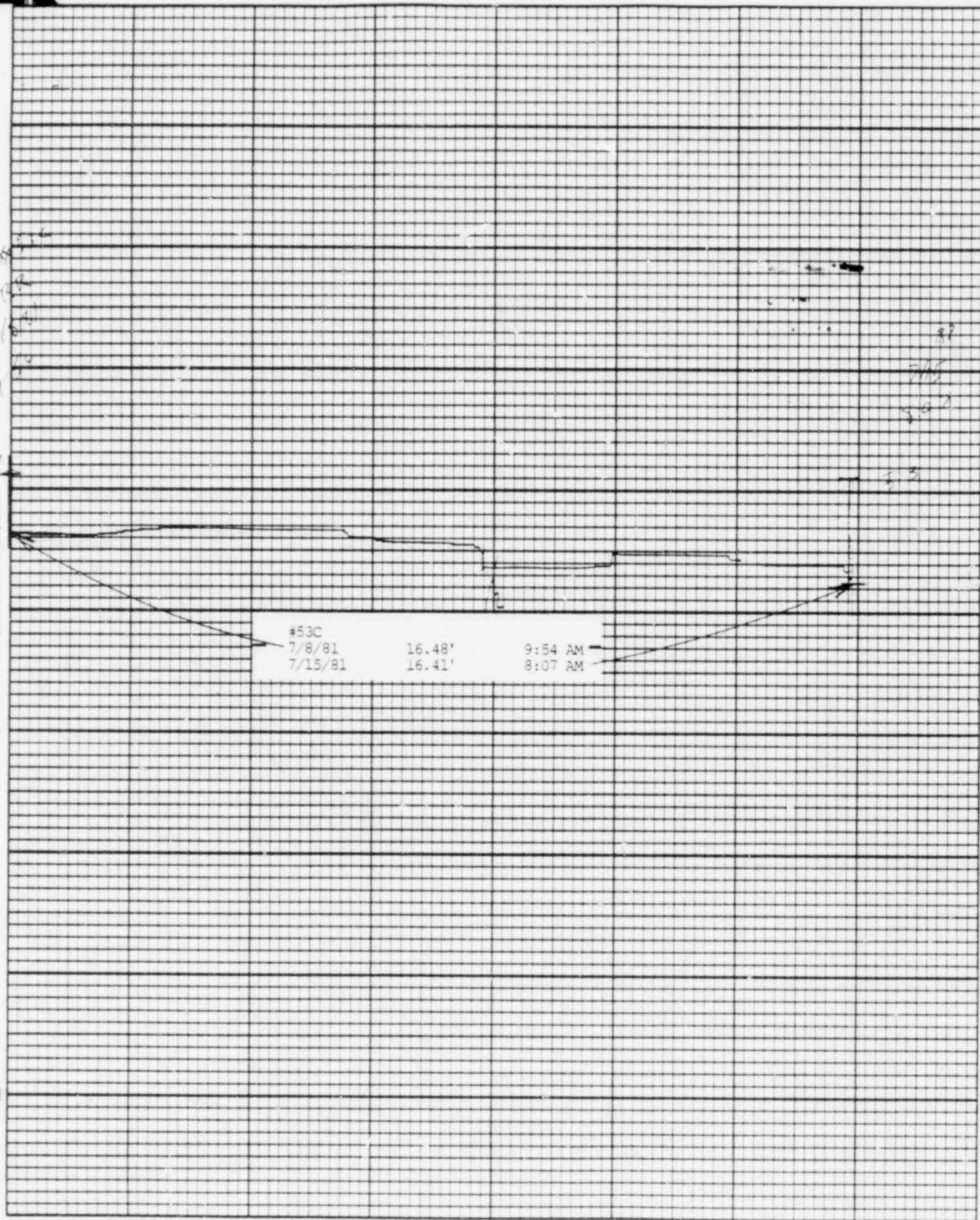
Point 53A





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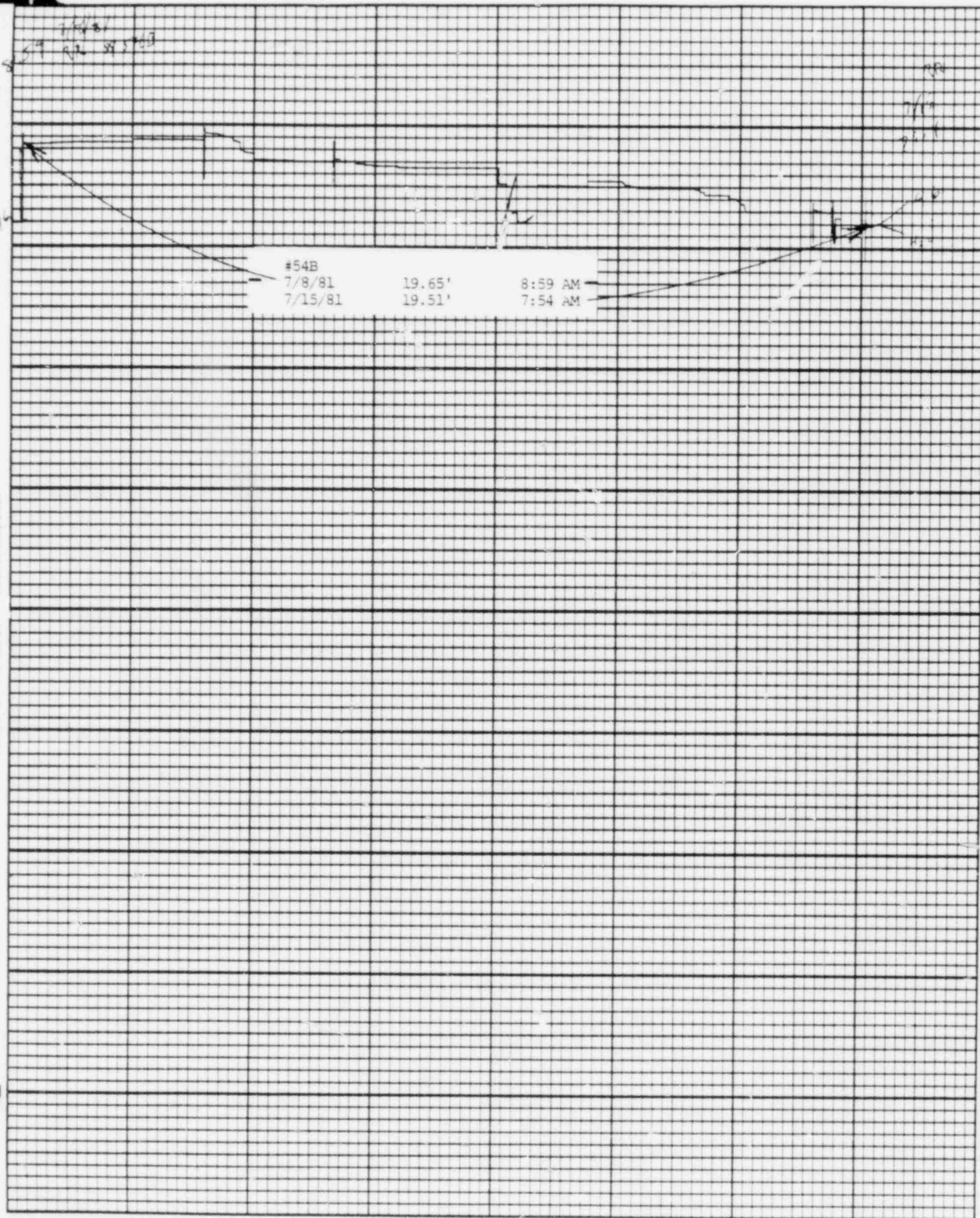
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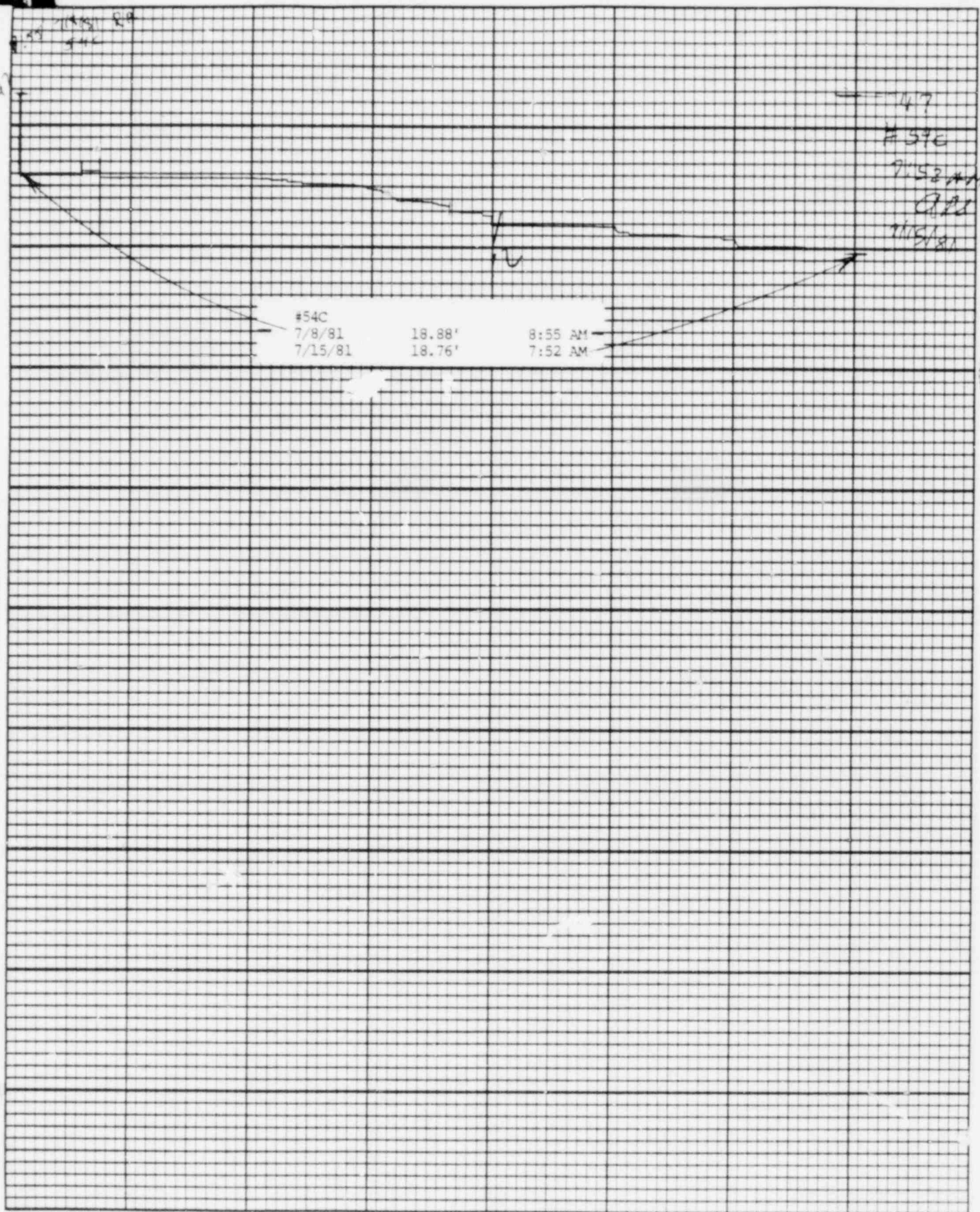


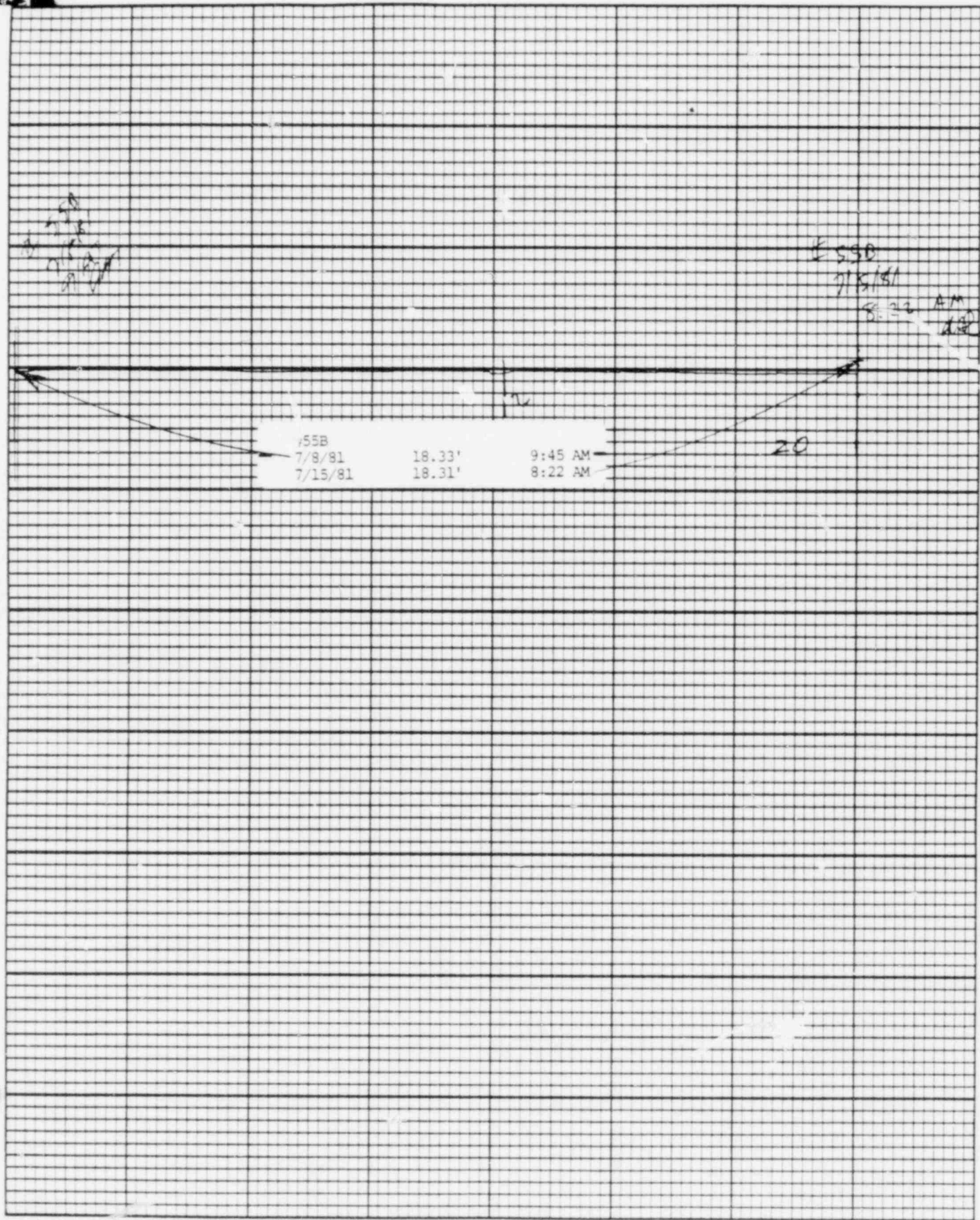
Stevens Water Level Recorder — Type F

(S)

Chart F-1

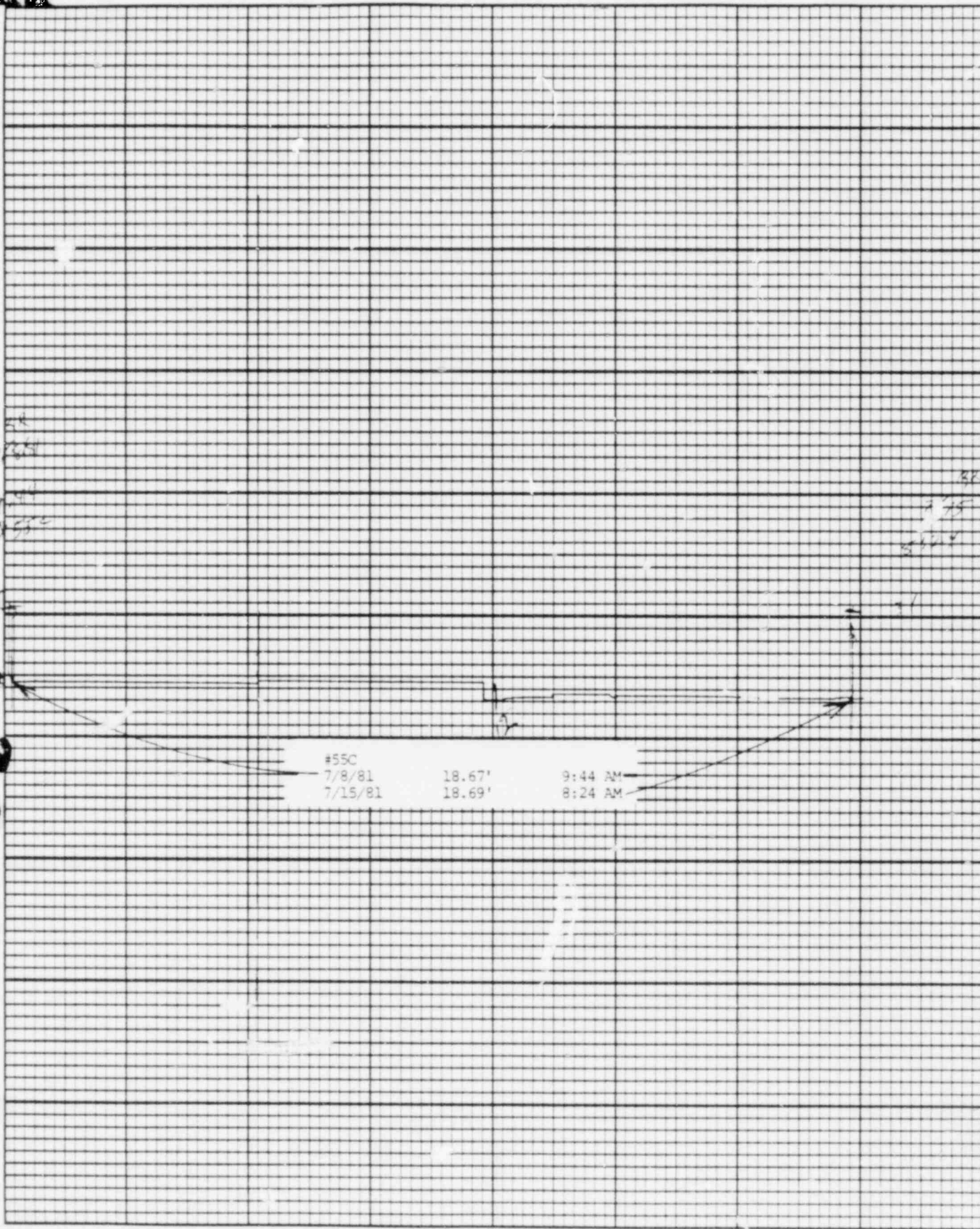






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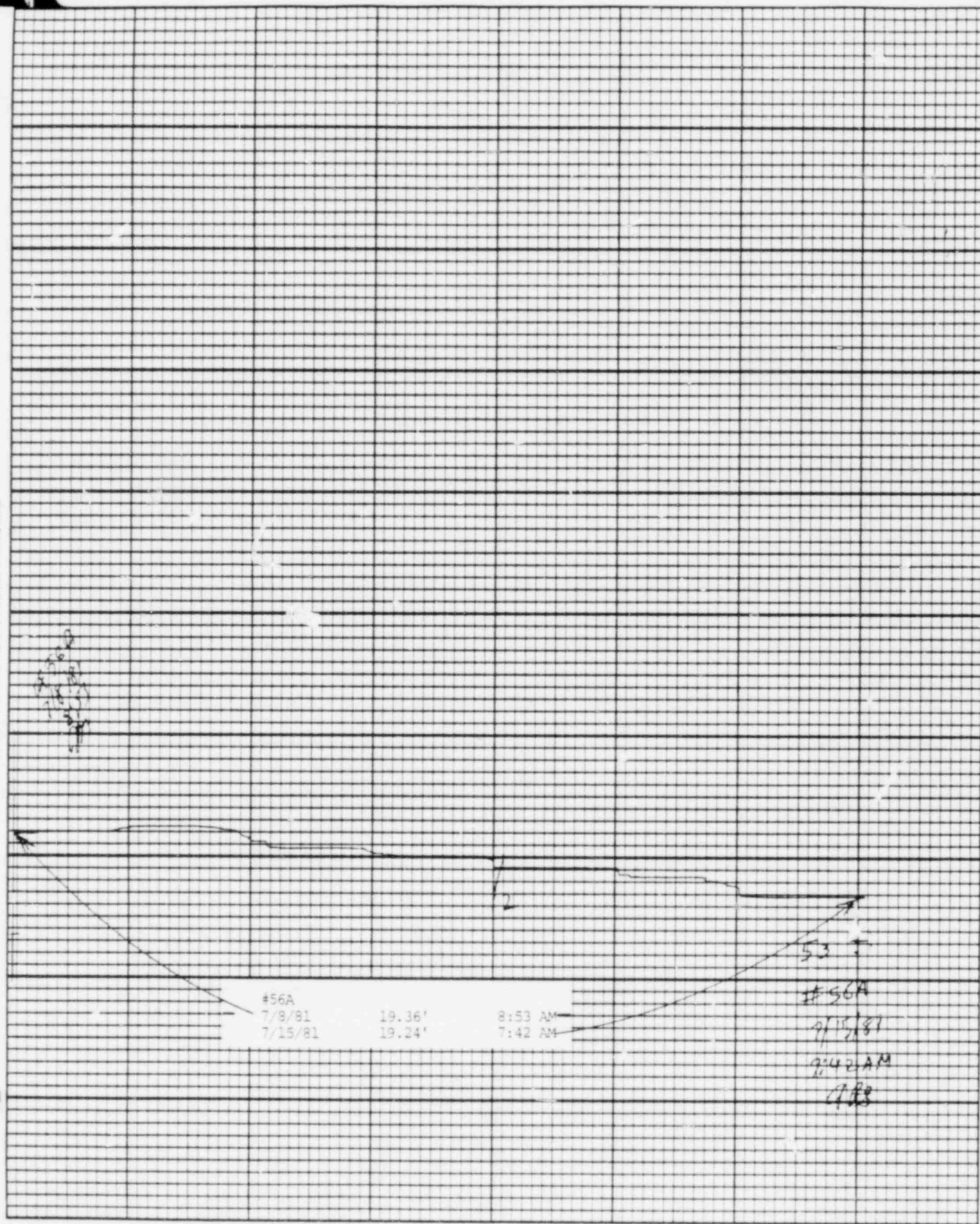
Leopold & Stevens, Inc. - Denver, Colo.

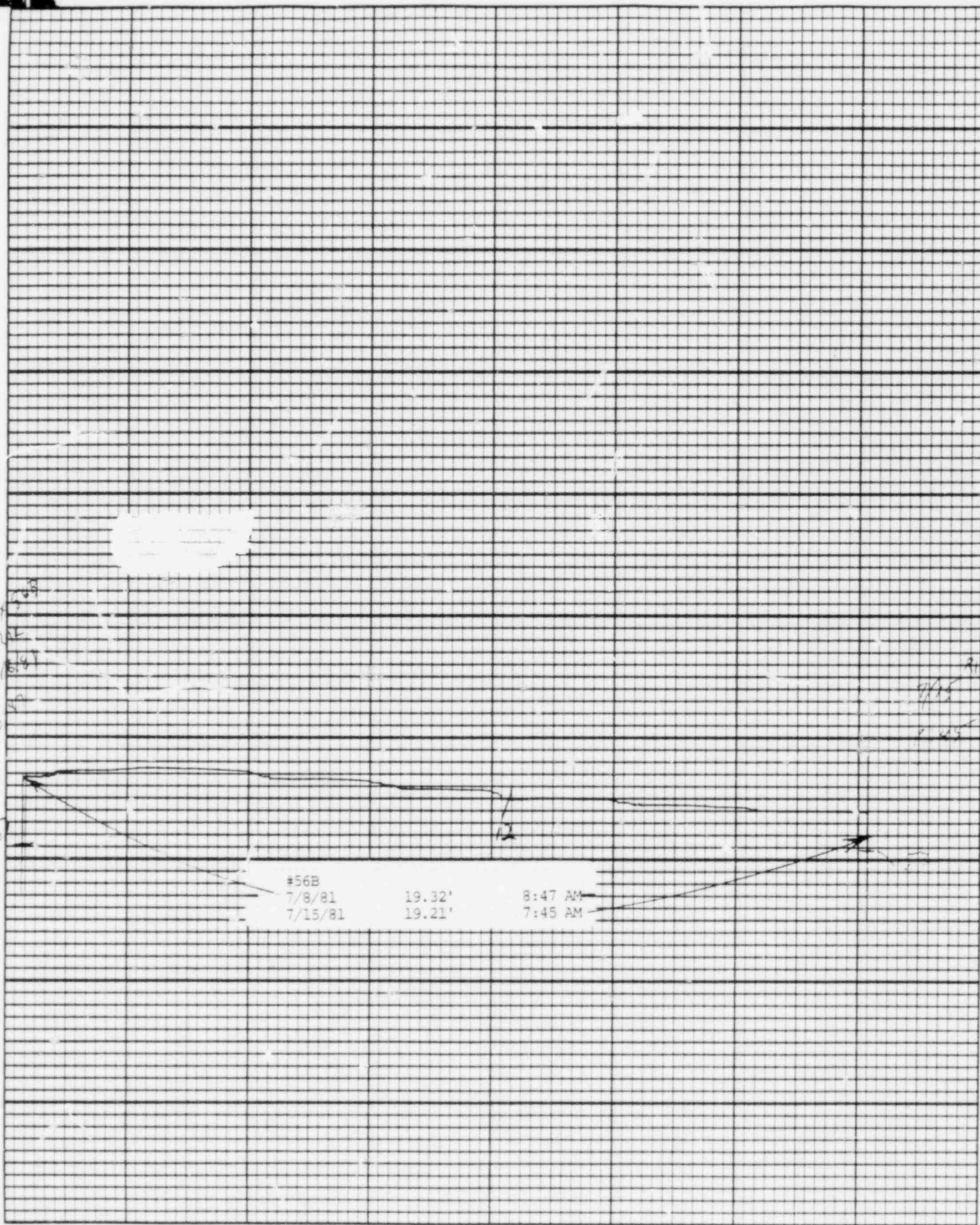


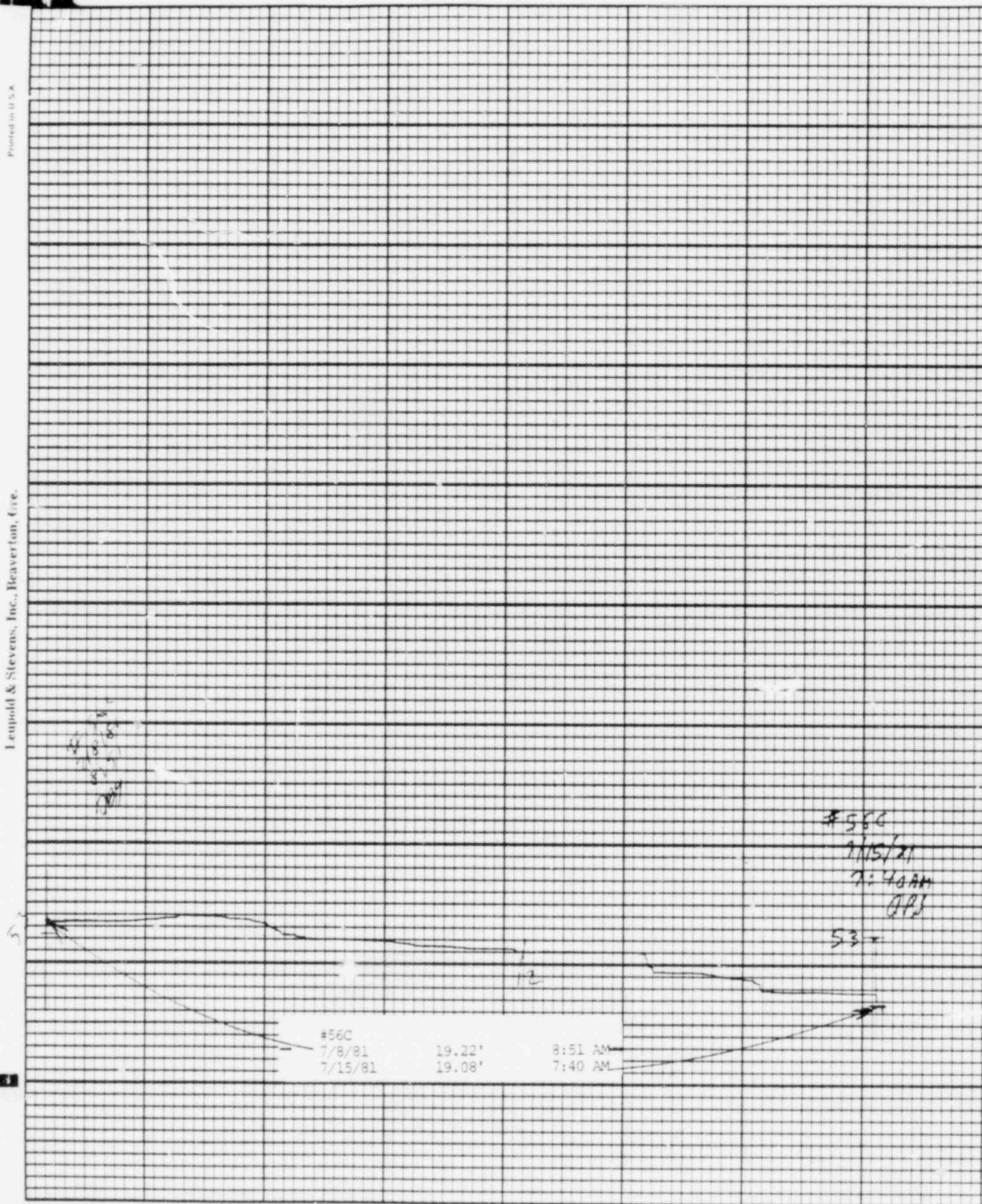
Stevens Water Level Recorder — Type F

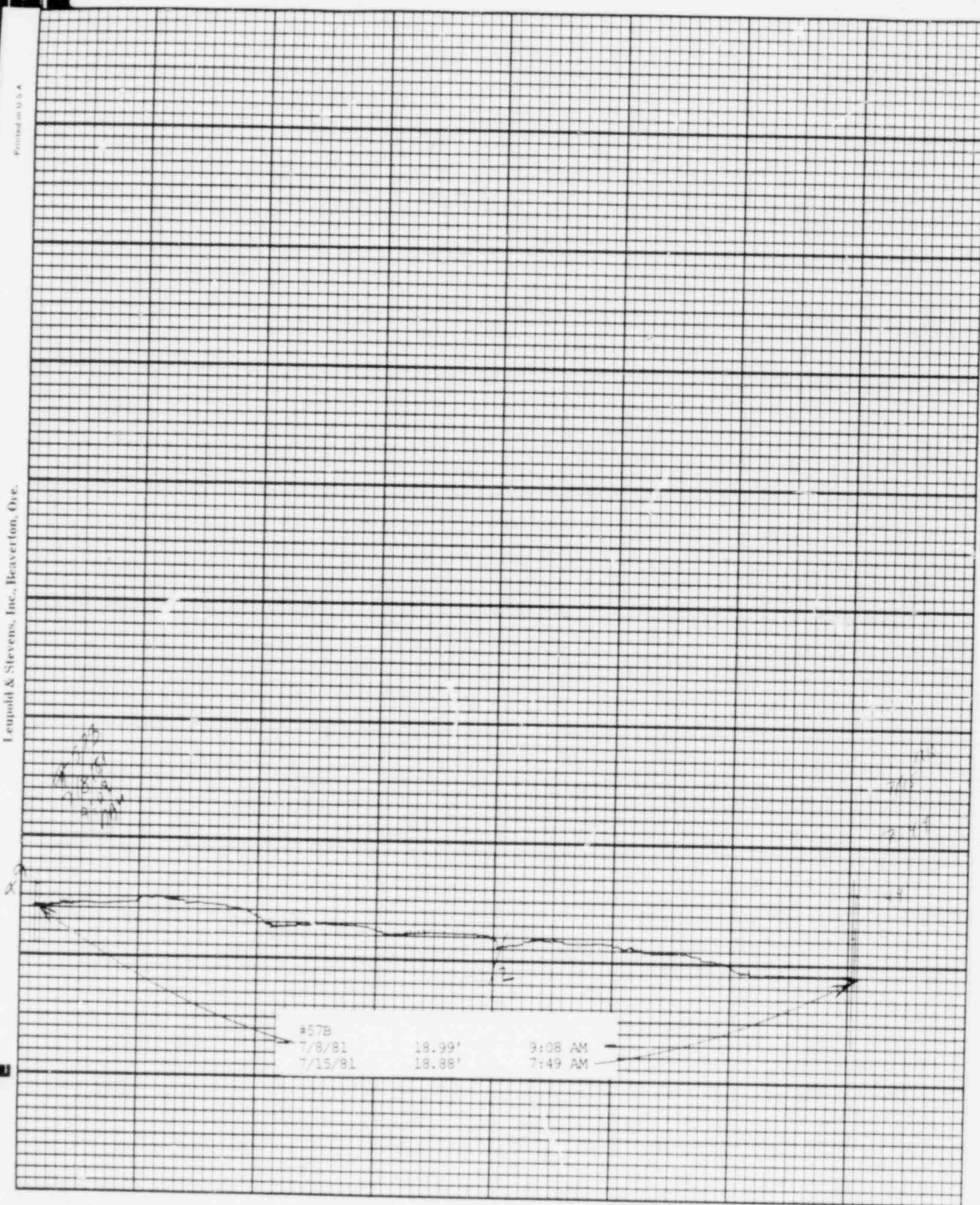
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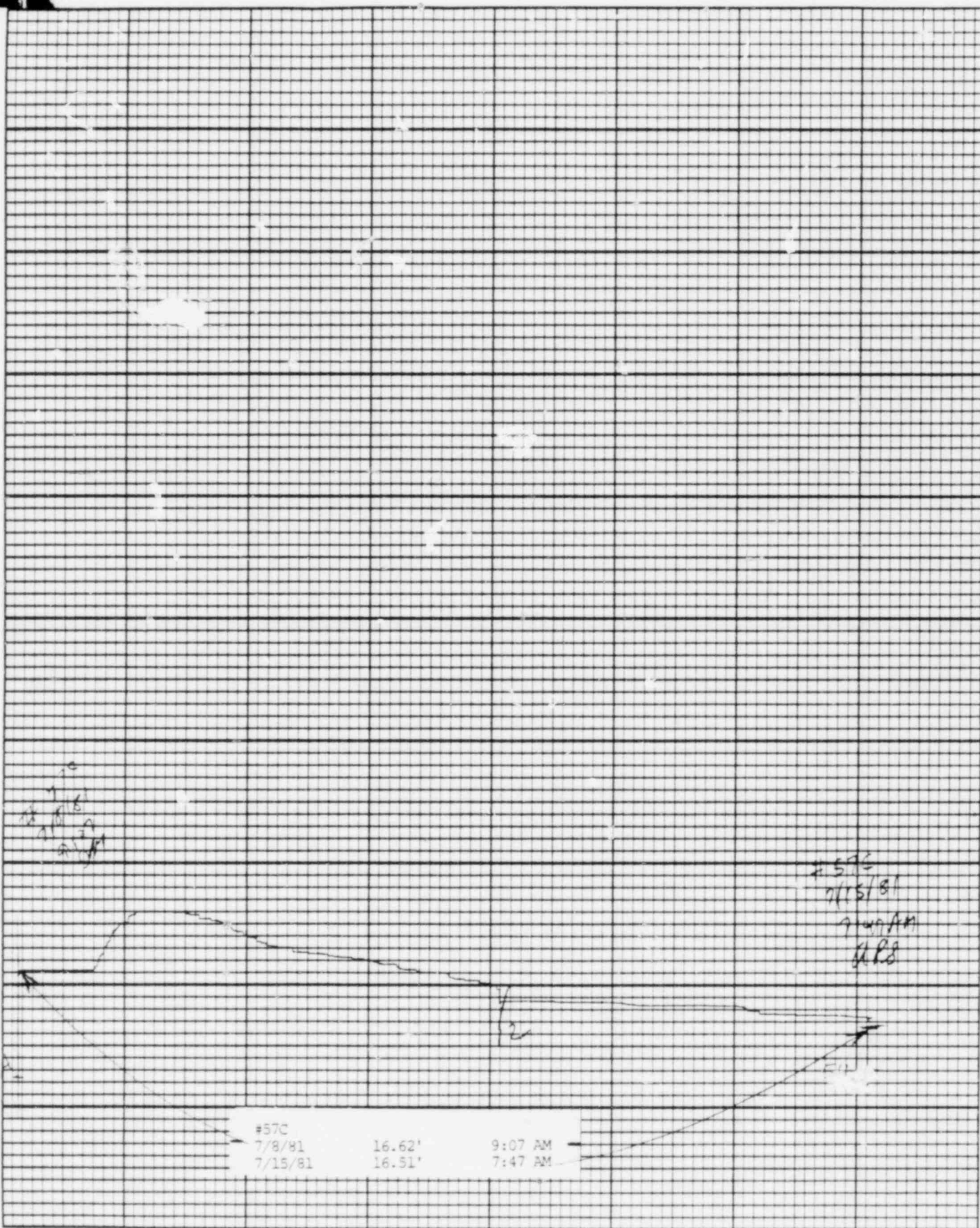
Ch. 1 R-1

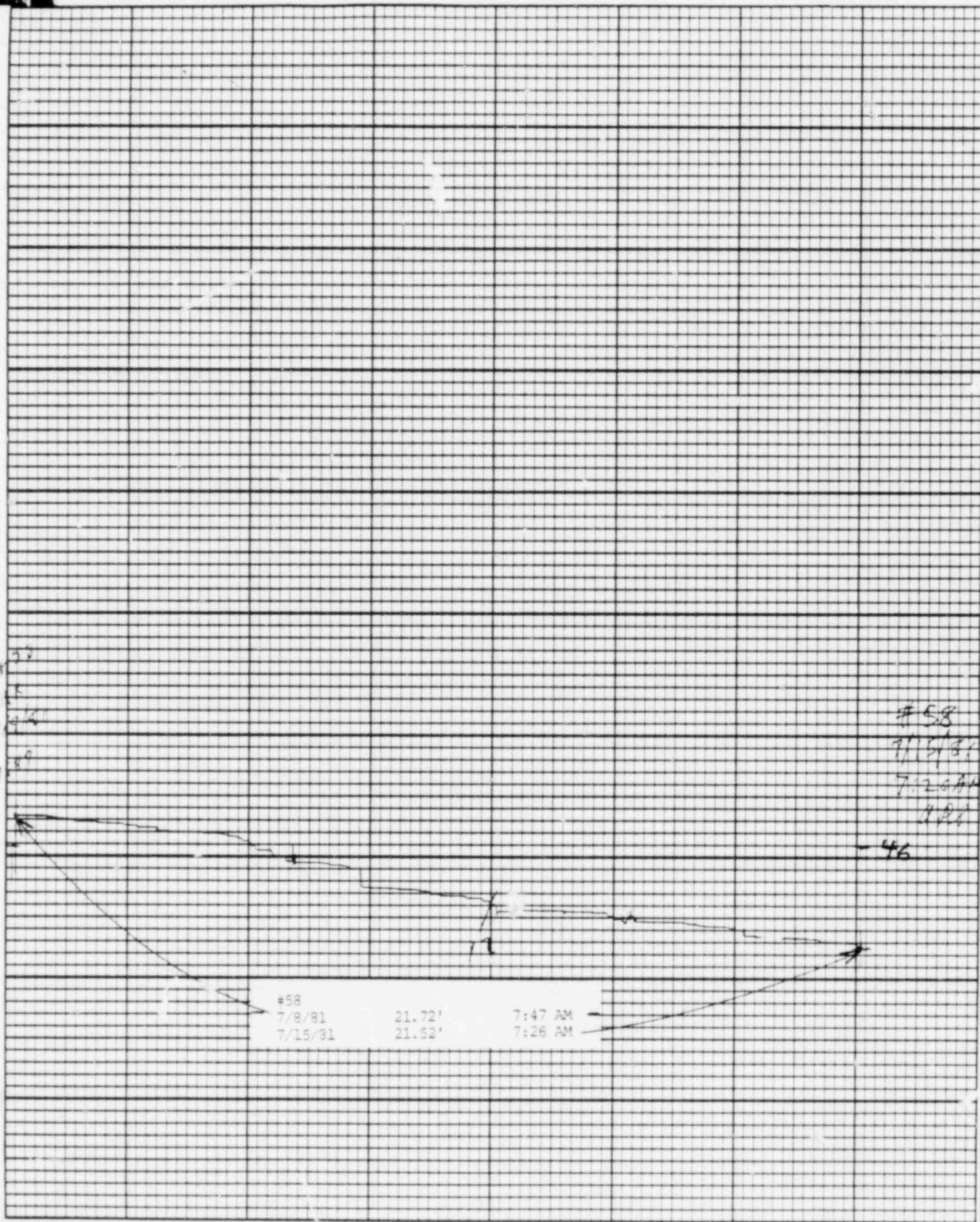


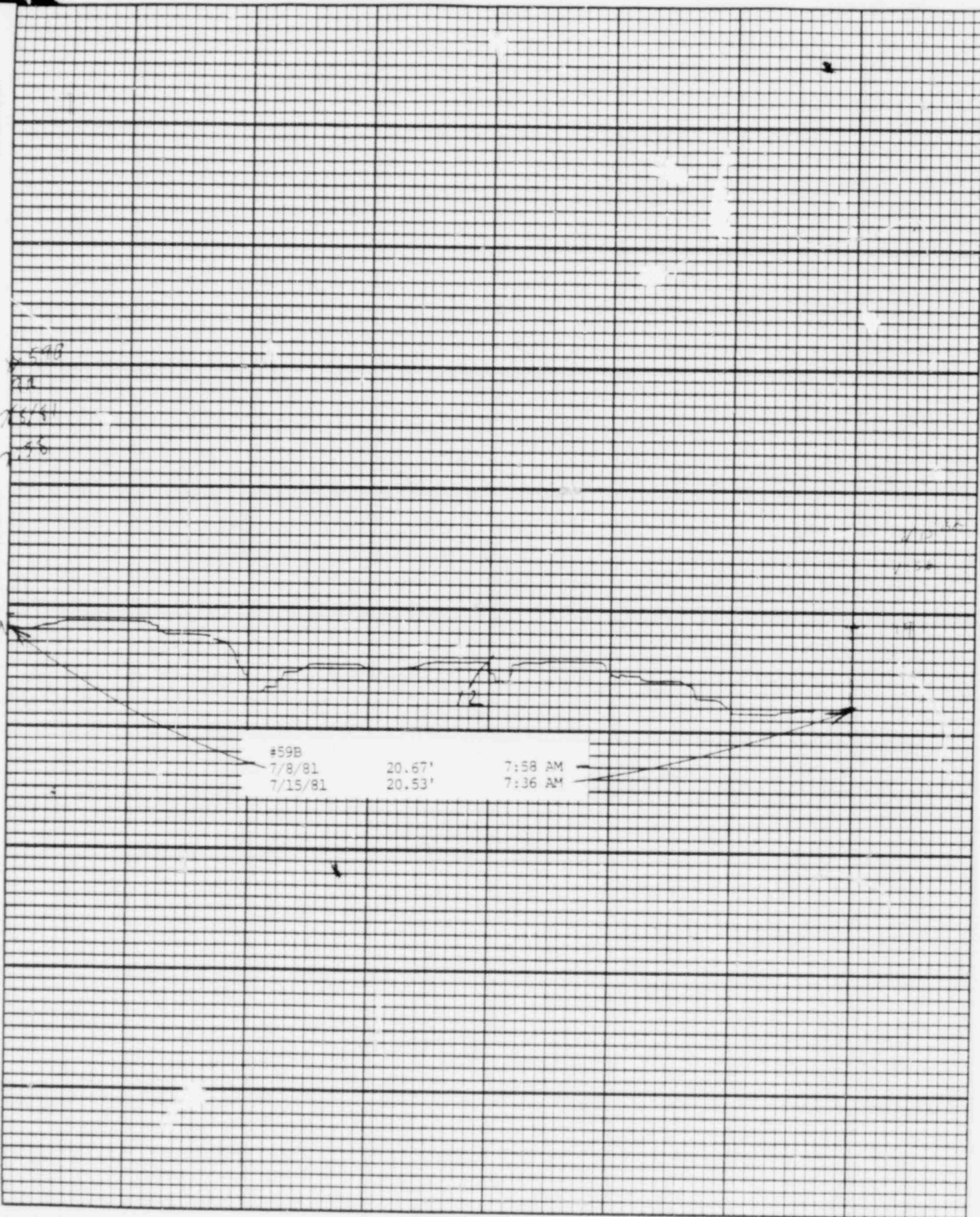


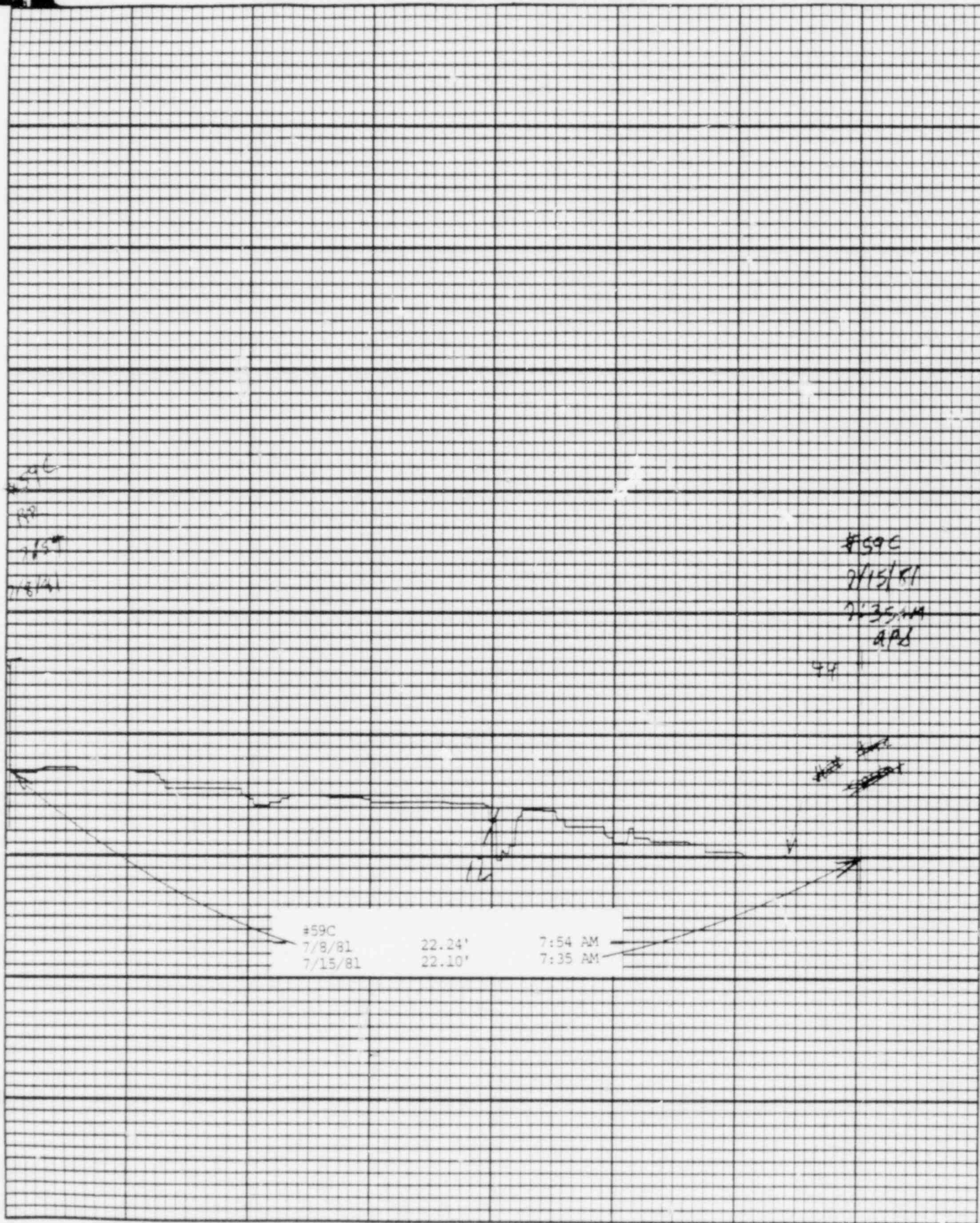












BAILLY WELLS WITHOUT RECORDERS

Date: 7/15/81

<u>Well #</u>	<u>Water Elevation in Feet</u>
62	22.59
65	22.16
67	18.06
72	10.88
73	11.56
74	15.41
APS-1	FILLED WITH SAND
APS-2	23.10

POND LEVELS

<u>Pond</u>	Date: <u>7/15/81</u>
1	DRY
2	DRY
3	DRY
4	DRY
5	DRY
6	DRY
7	28.70'
8	INACCESSIBLE
9	28.47'
10	DRY
11	39.89'
12	39.75'
13	DRY

PNEUMATIC PRESSURE TRANSDUCERS

Date: 7/15/81

<u>Transducer</u>	<u>Water Elevation in Feet</u>
P-1	13.9
P-2	OUT OF SERVICE
P-3	9.4
P-4	15.3
P-5	15.8
P-6	15.3

WATER METER READINGS

<u>Date</u>	<u>Time</u>	<u>Meter Reading (Gallons)</u>	<u>Instantaneous Flow Rate (GPM)</u>
<u>Sump Pump Discharge</u>			
7/15/81	8:12 AM	458,715,000	149

<u>Well Point Discharge</u>			
7/15/81	8:12 AM	9,025,589	NOT IN USE

USGS WELLS
(Elevation in Feet above Station Datum)

Date: 7/15/81

<u>Well</u>	<u>Water Level</u>
23	23.62
23A	23.39
24	27.64
25	24.11
26	20.09
101	18.66
D-1A	19.65
D-2A	20.29
D-3A	17.46
G-1	22.80
G-2	22.97
G-3	BURIED
G-4A	22.84
G-5	BURIED
G-6	29.40