



Northern Indiana Public Service Company

Nuclear Staff
RR 3, Box 501
Chesterton, IN 46304
July 15, 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 7/1/81 - 7/8/81
2. Bailly Wells Without Recorders for 7/8/81
3. Pond Levels for 7/8/81
4. Pneumatic Pressure Transducers for 7/8/81
5. Water Meter Readings for 7/8/81
6. USGS Wells for 7/8/81

Well #14 - Pen off paper.
Well #53B - Counterweight hit bottom.
Well #55C - Pulley rotated by .50'.

Falling Head Tests were performed on the NIPSCO groundwater observation wells on July 2-3, 1981.

Sincerely,

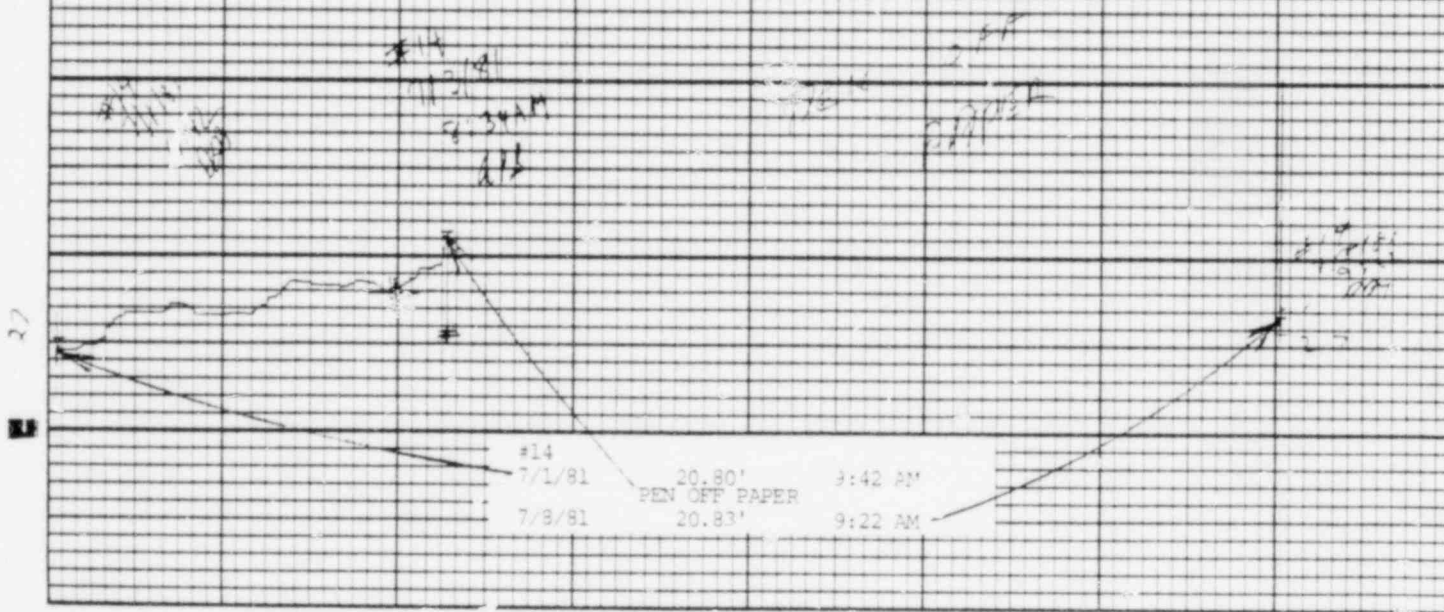
R. J. Bohn
Manager, Nuclear Staff

DEB/mlk

Enclosures

File: Project--Groundwater Observation Monitoring Wells

DOOY
3
11



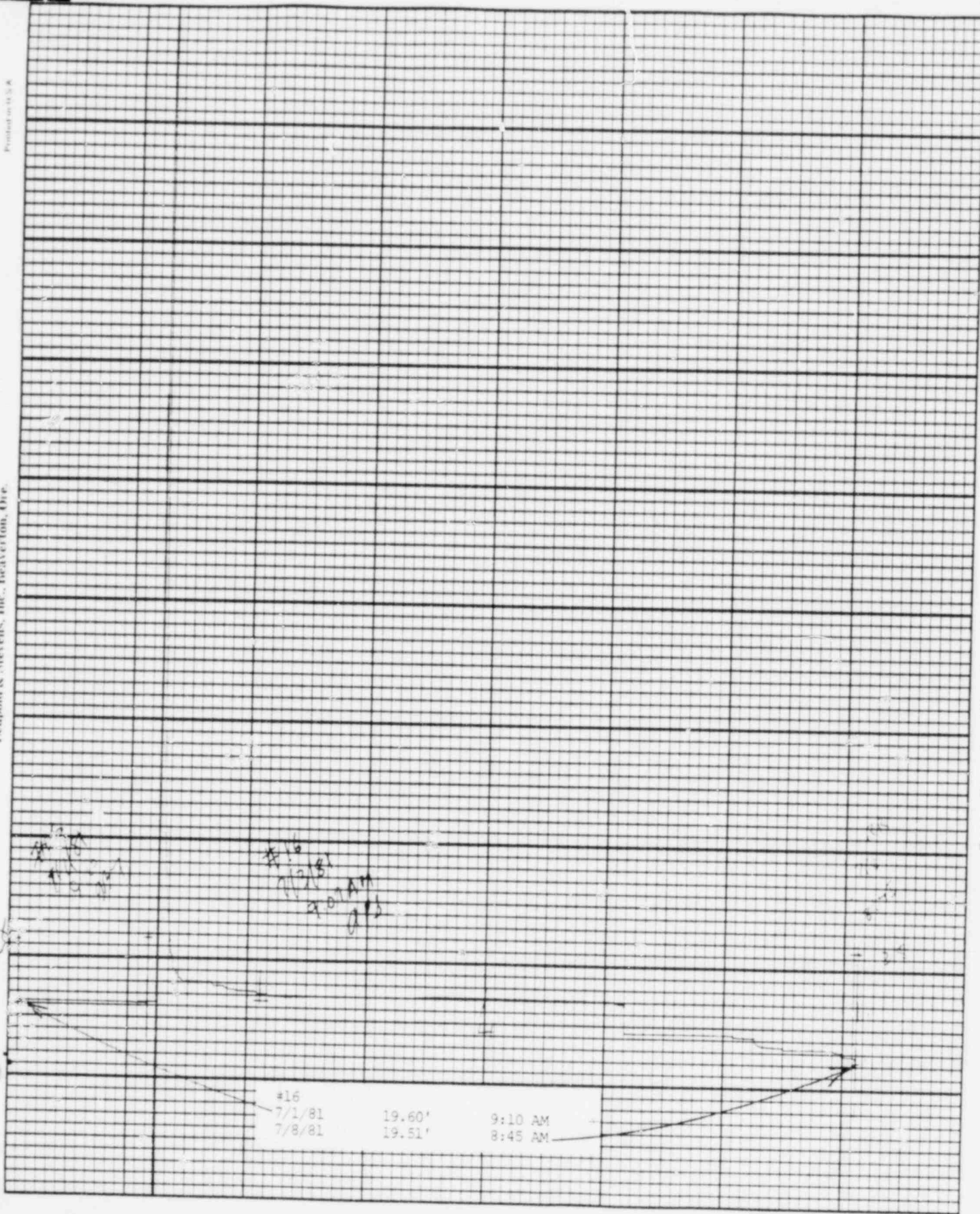
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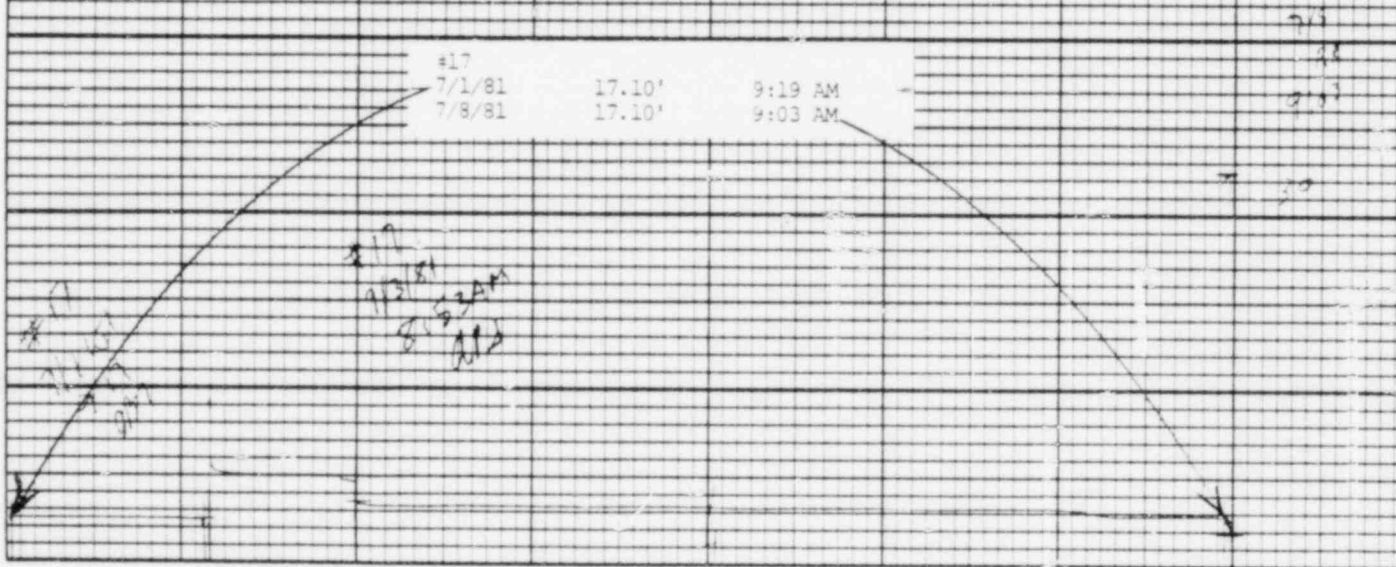
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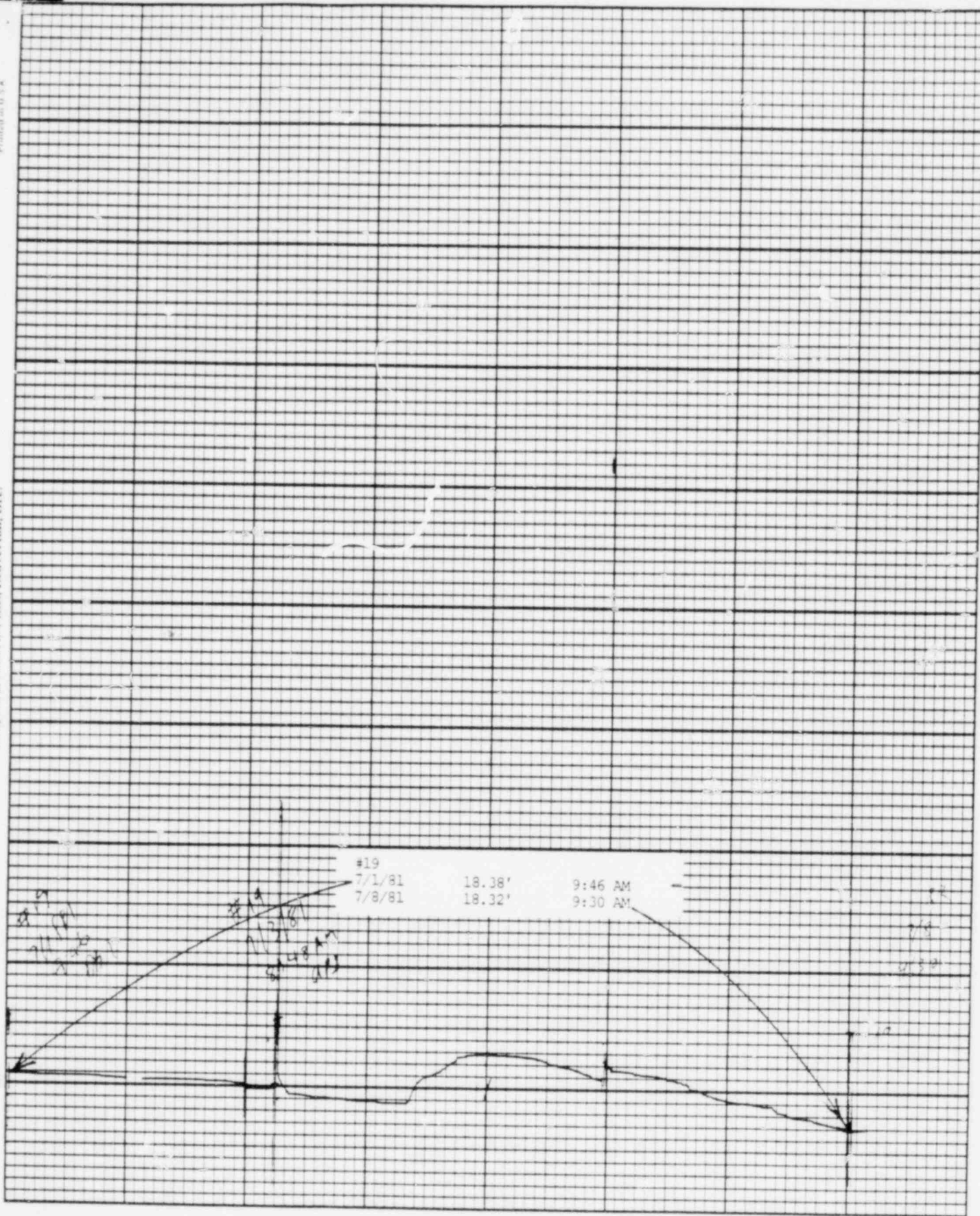
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7/3/81
9:02 AM
APP

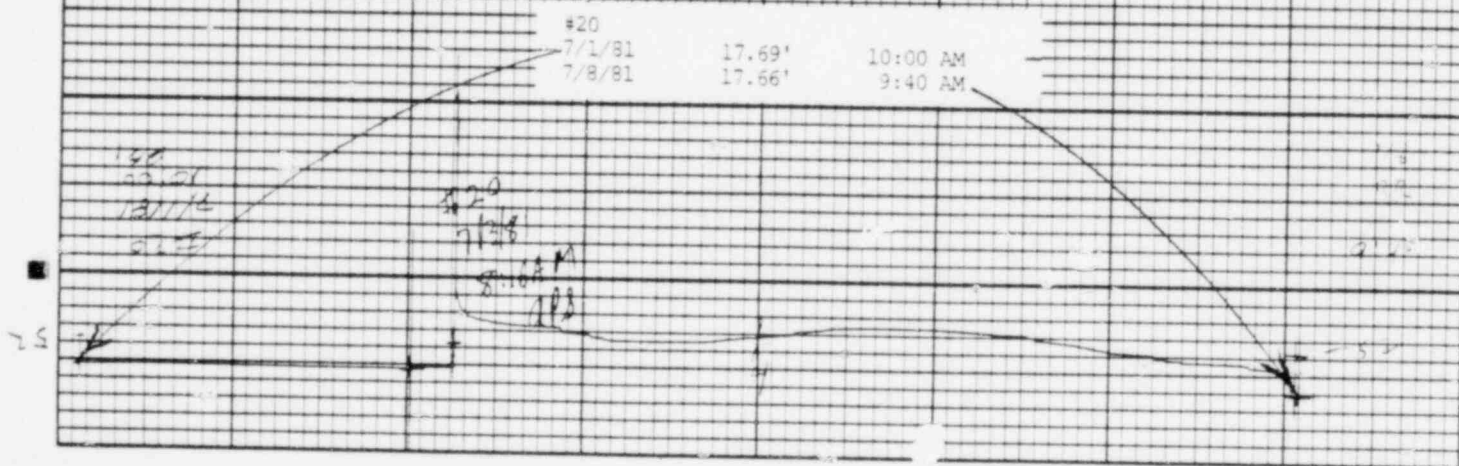
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7/1/81	10.22'	9:34 AM
7/8/81	10.36'	9:01 AM

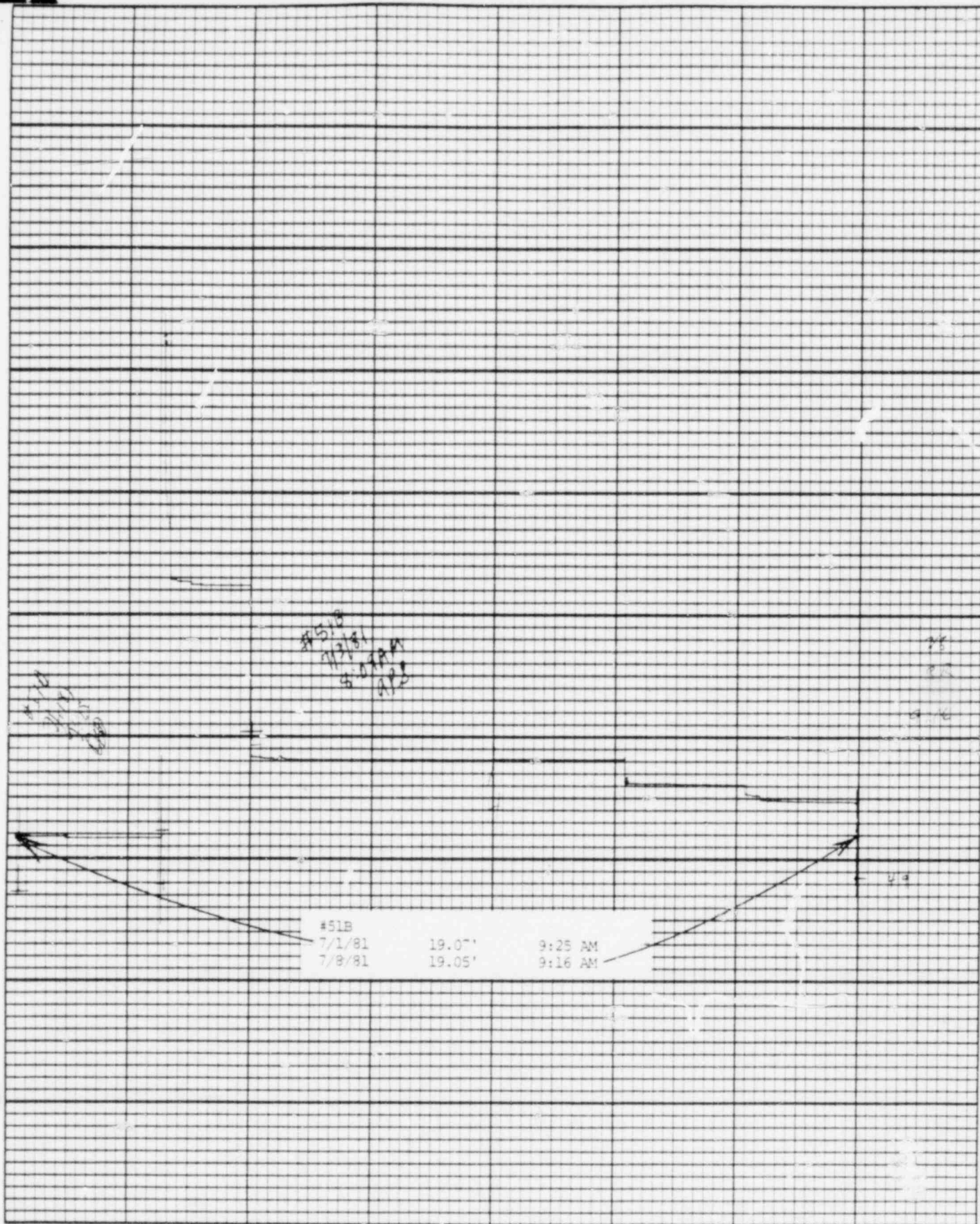
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7/8/81
9:01 AM
(APP)

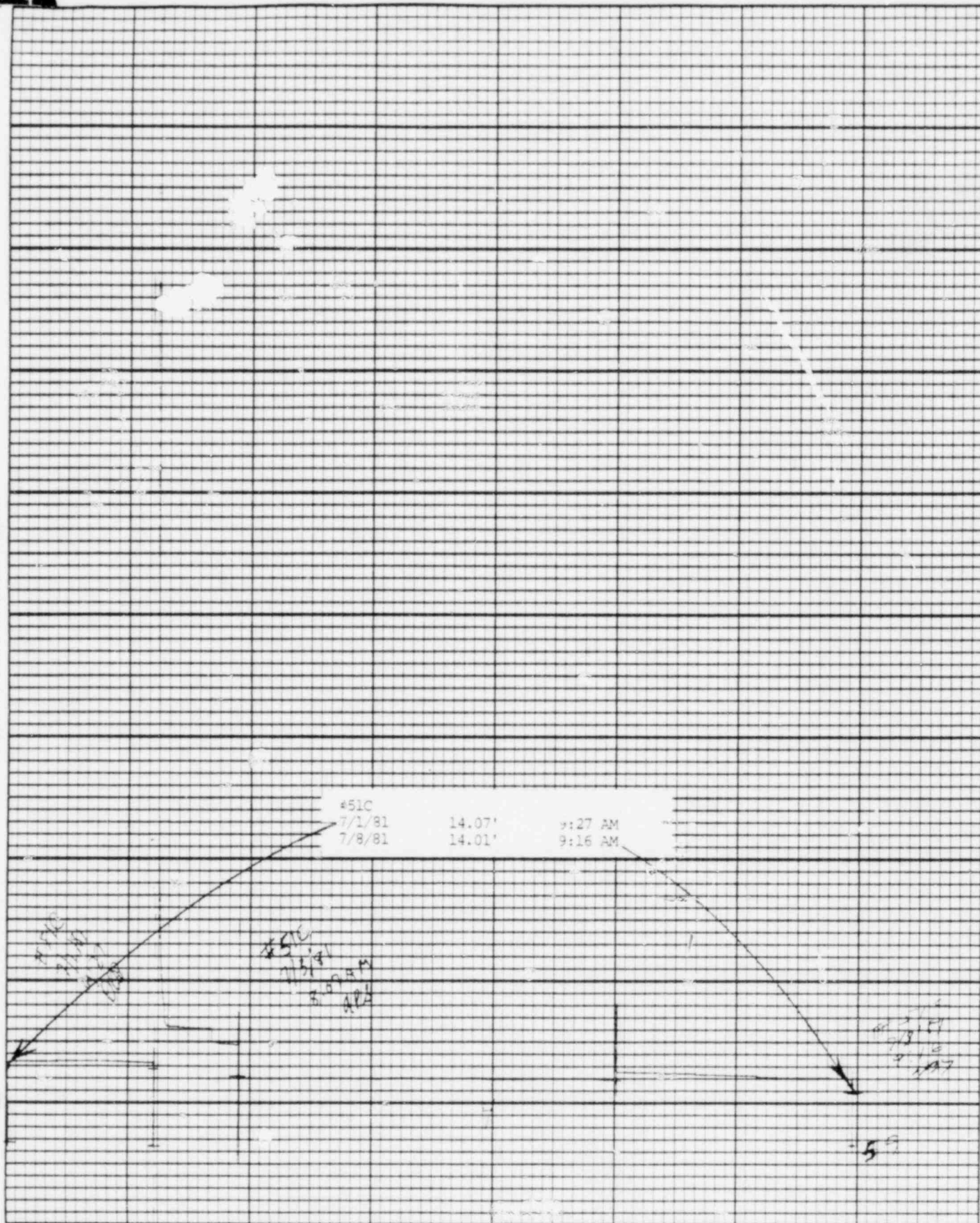


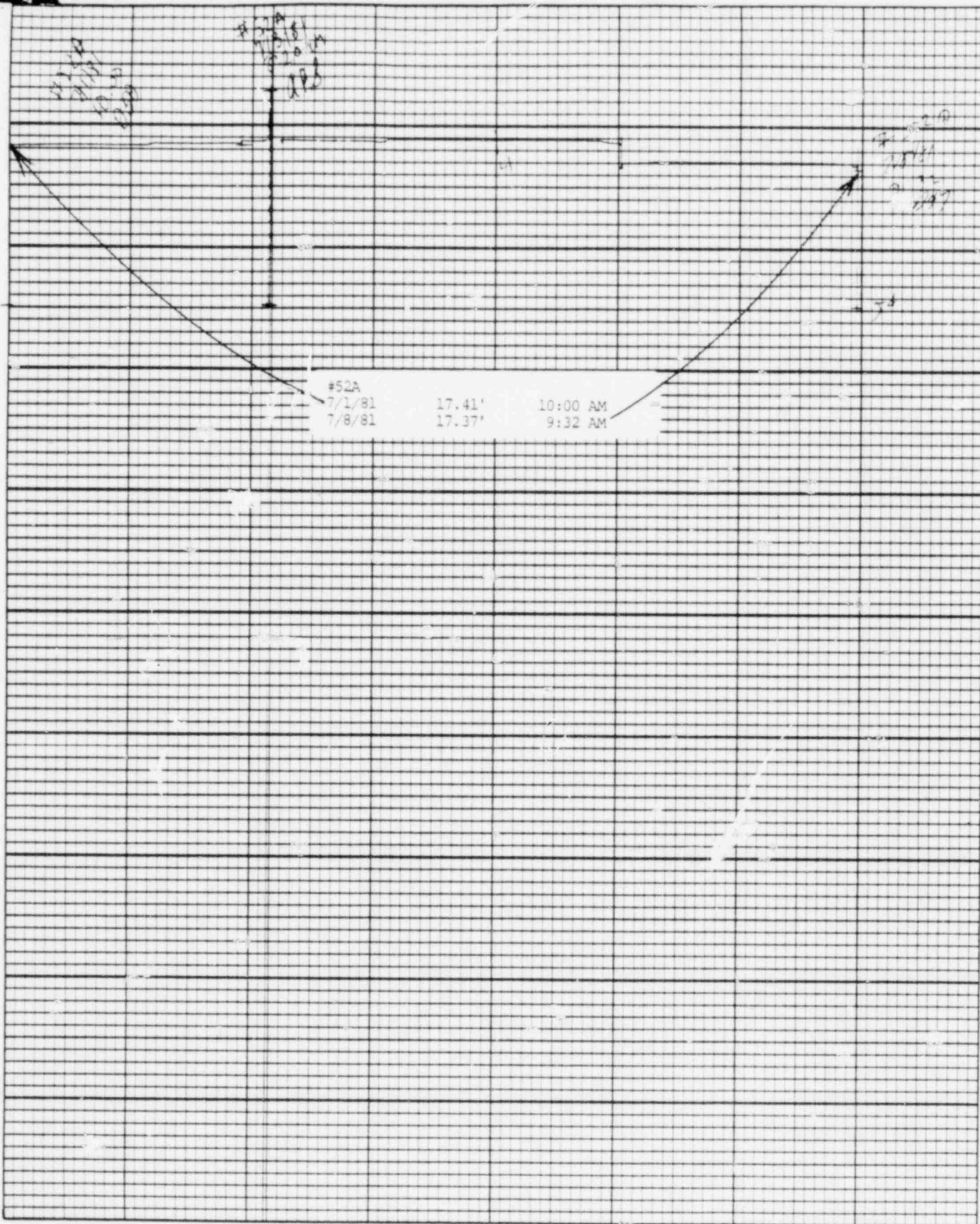










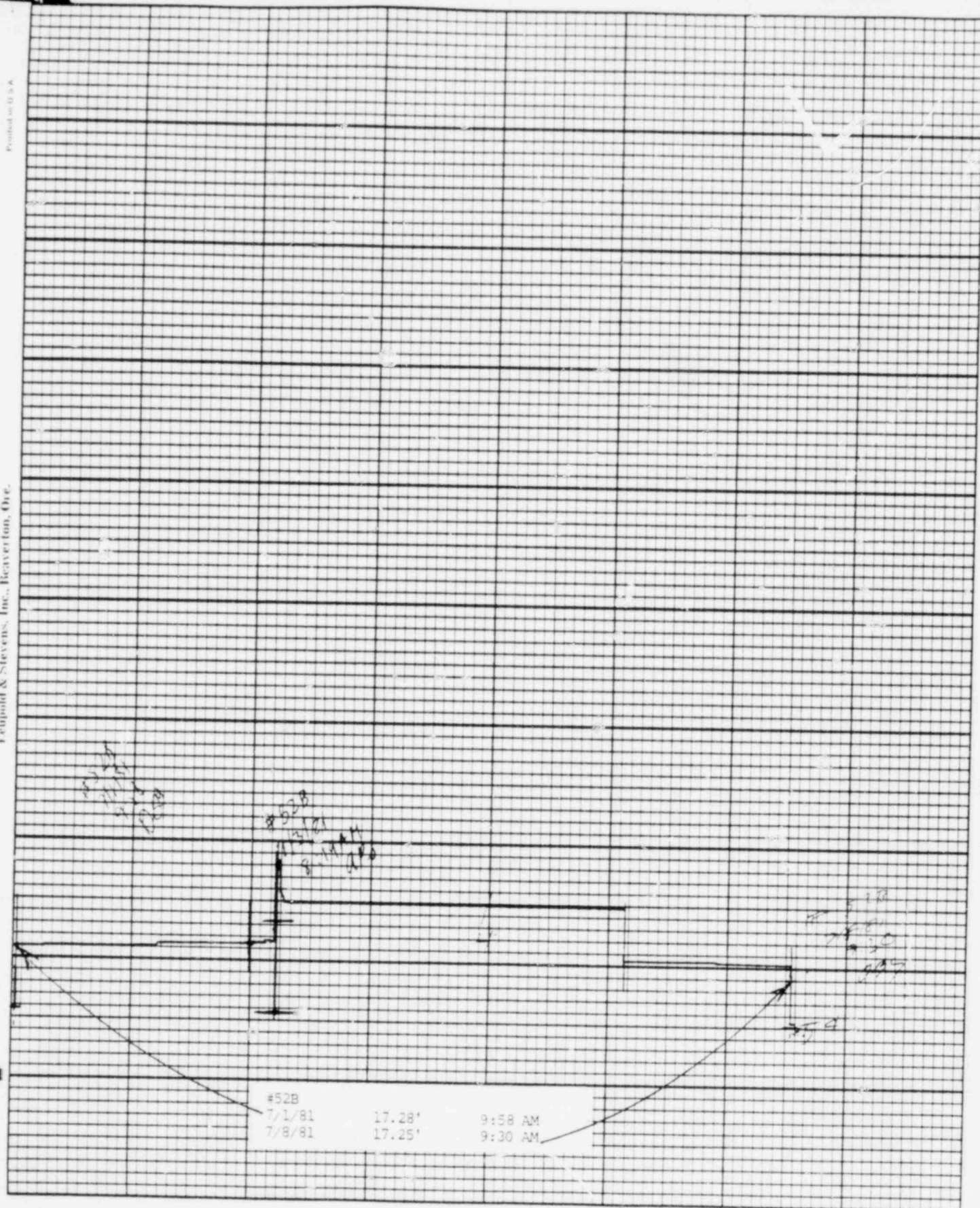


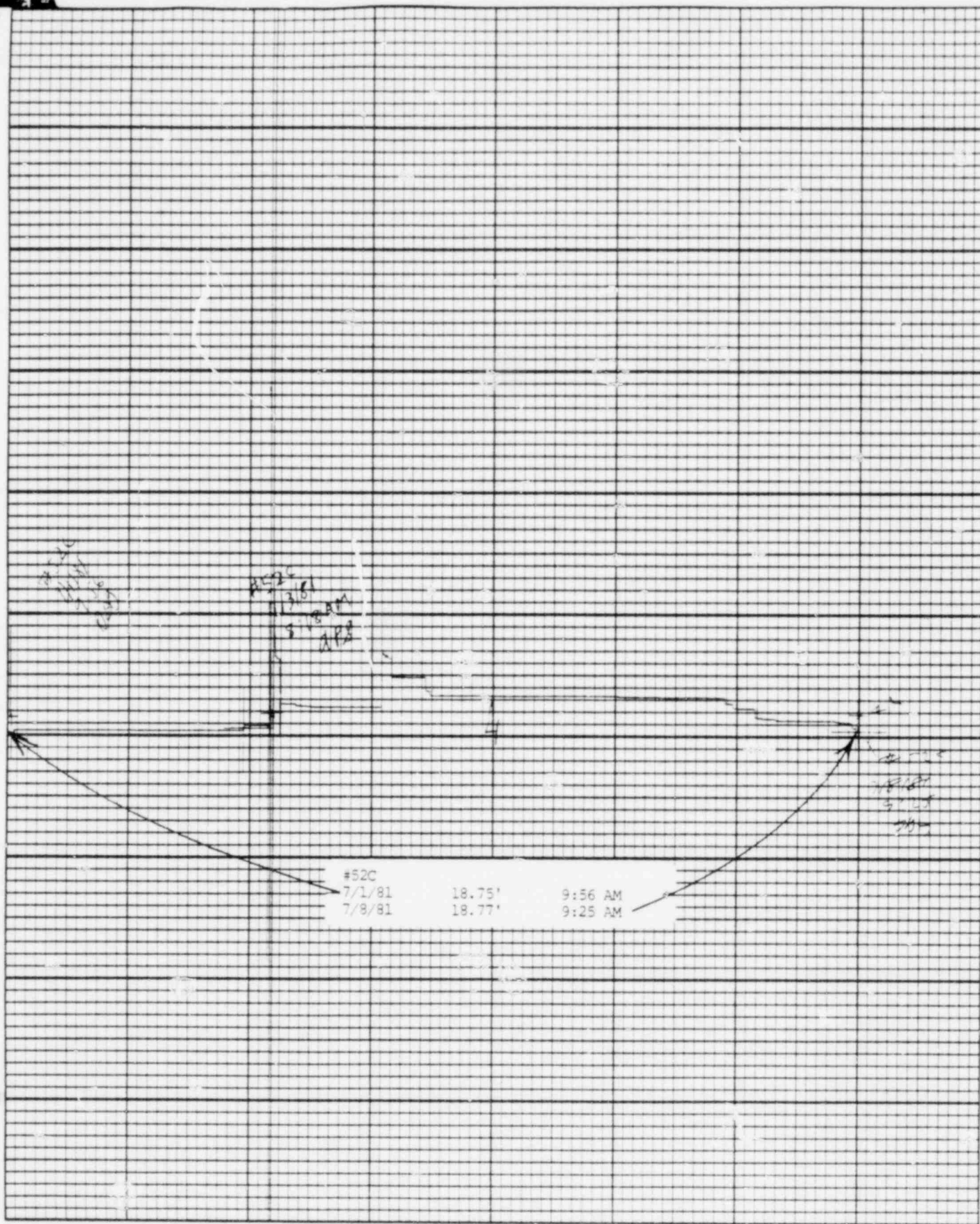
#52A
7/1/81 17.41' 10:00 AM
7/8/81 17.37' 9:32 AM

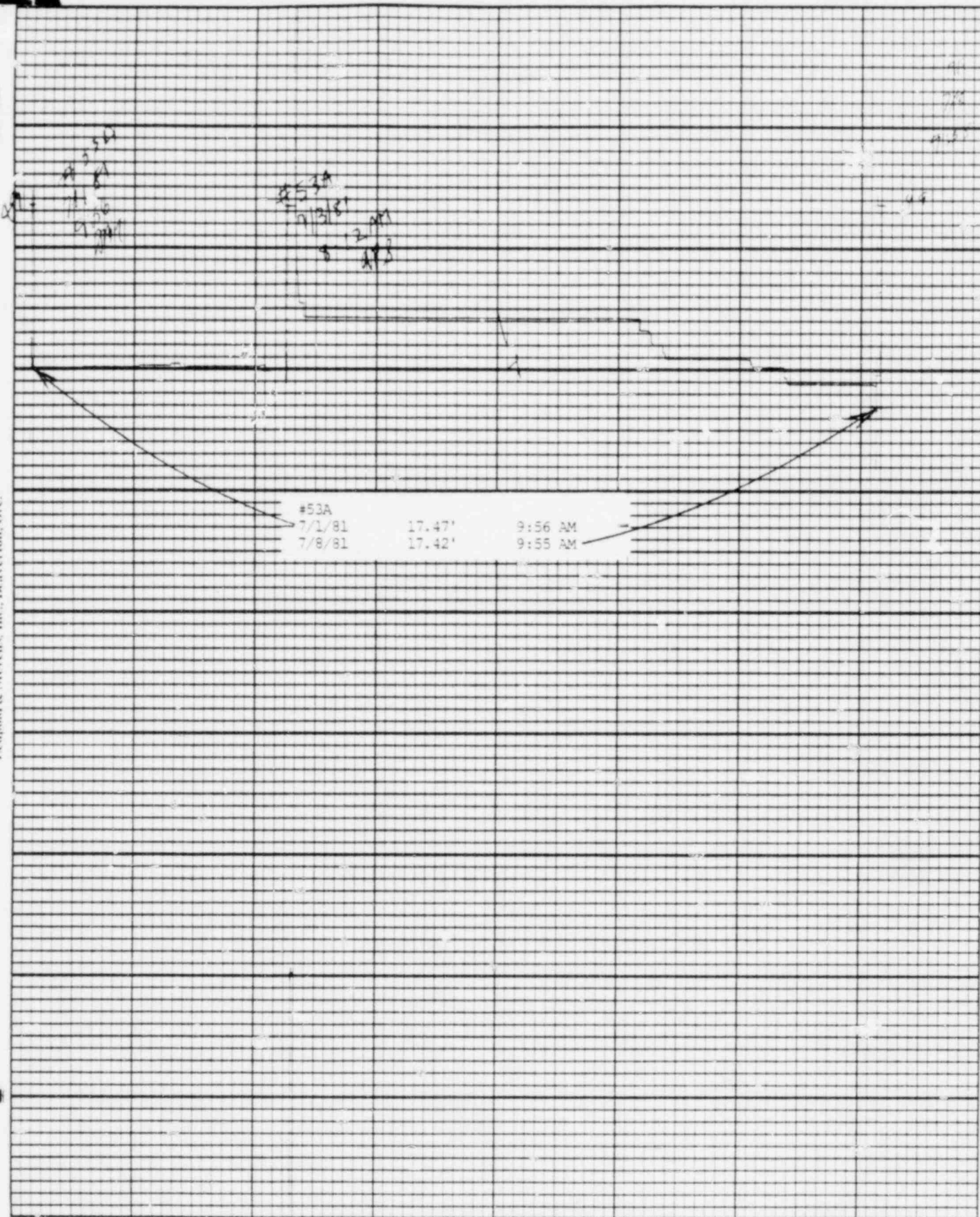
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7/1/81 17.41'
7/8/81 17.37'

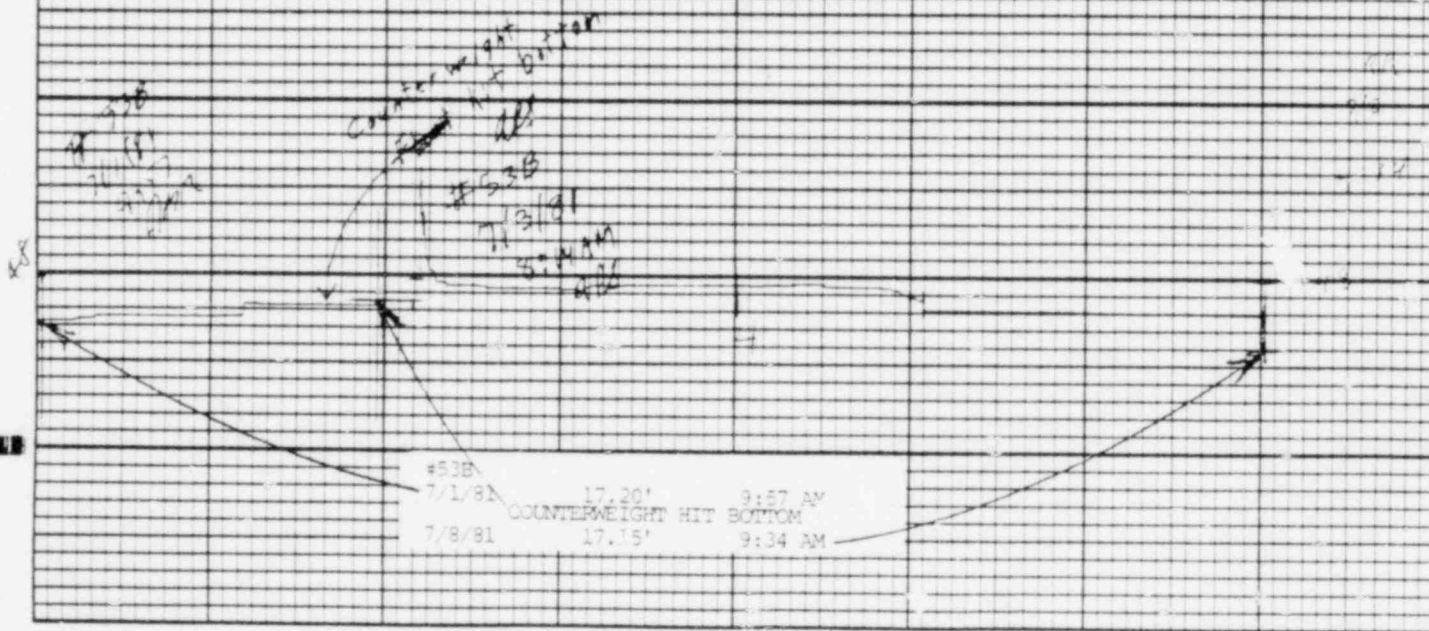
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7/1/81 17.41'
7/8/81 17.37'

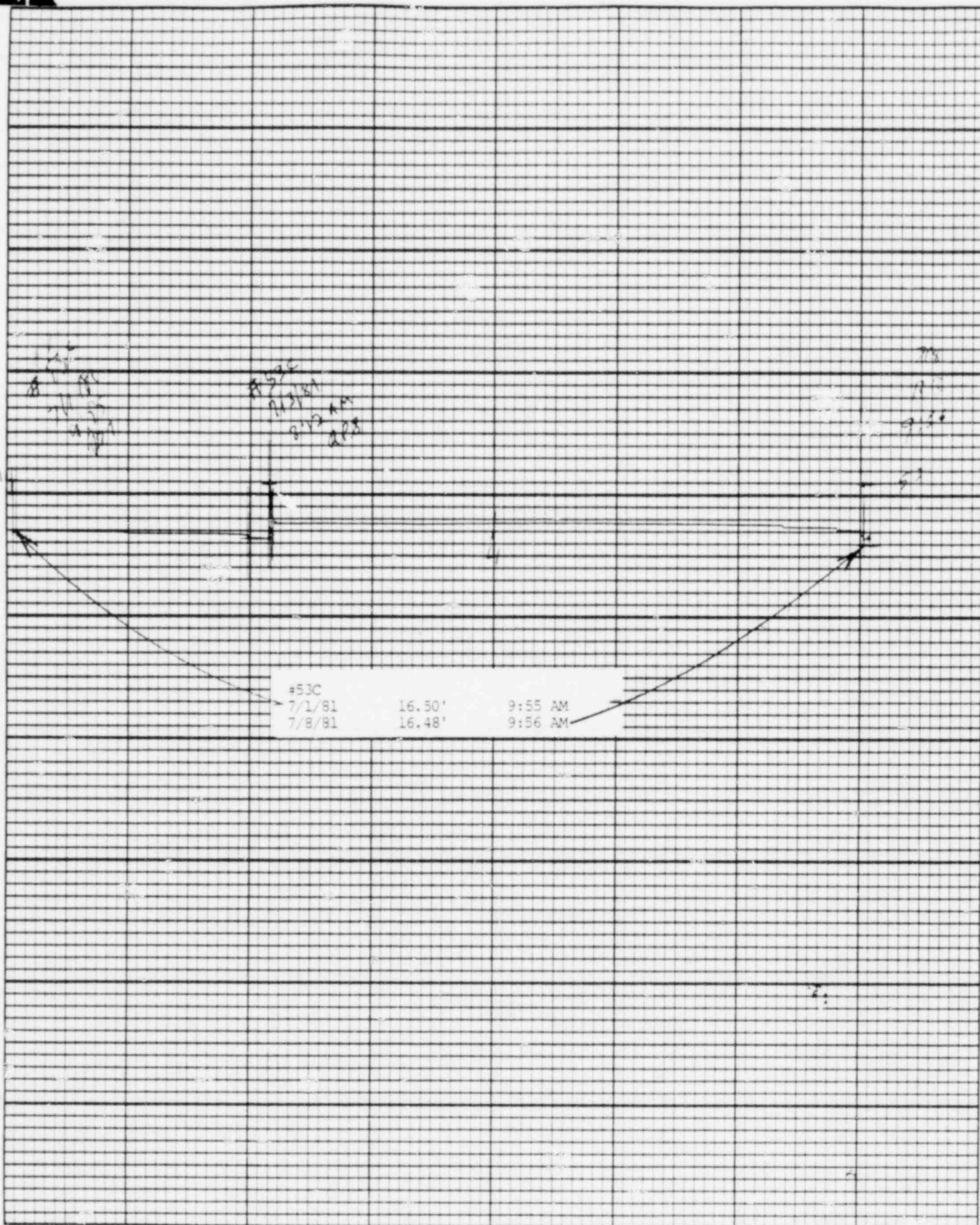
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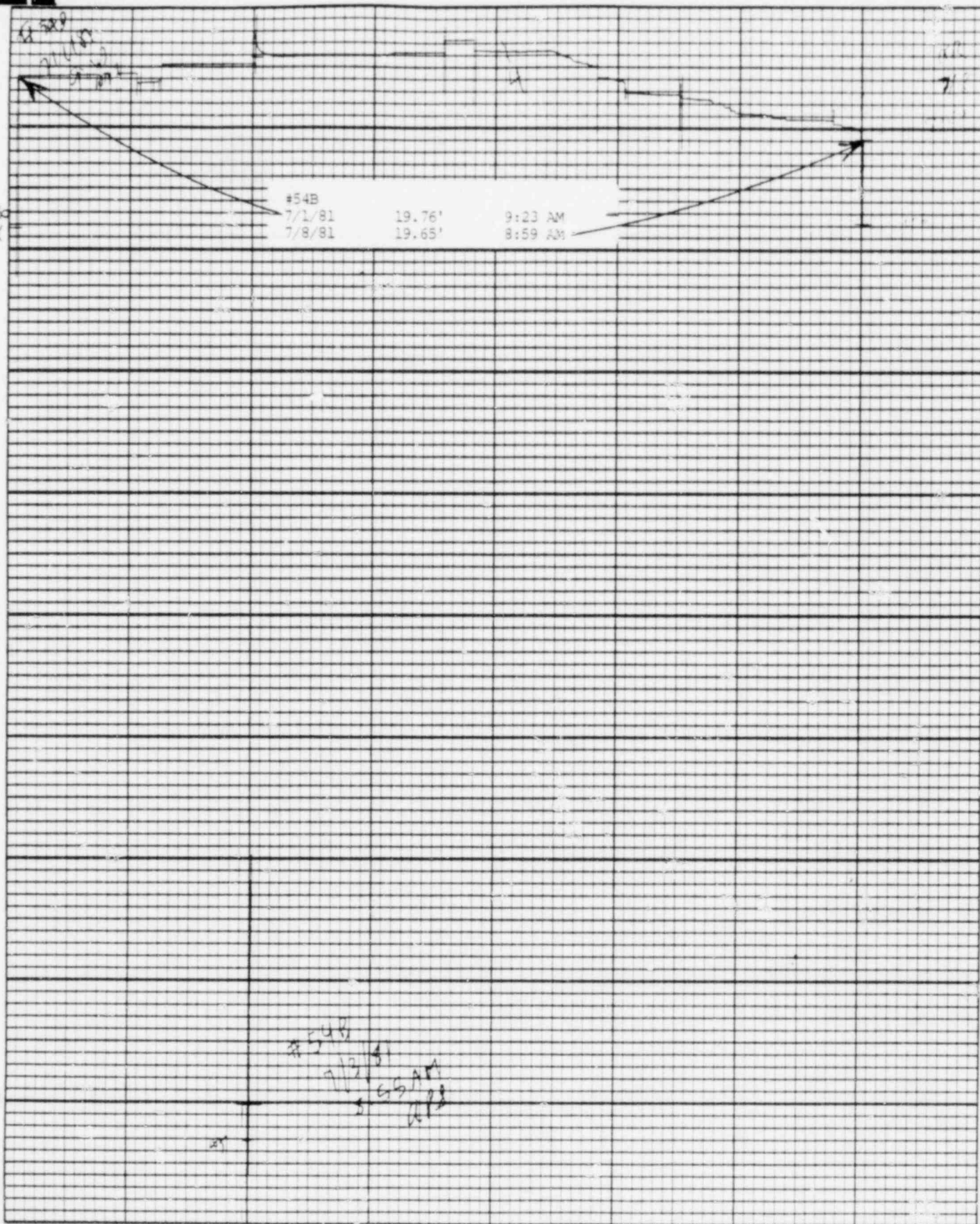






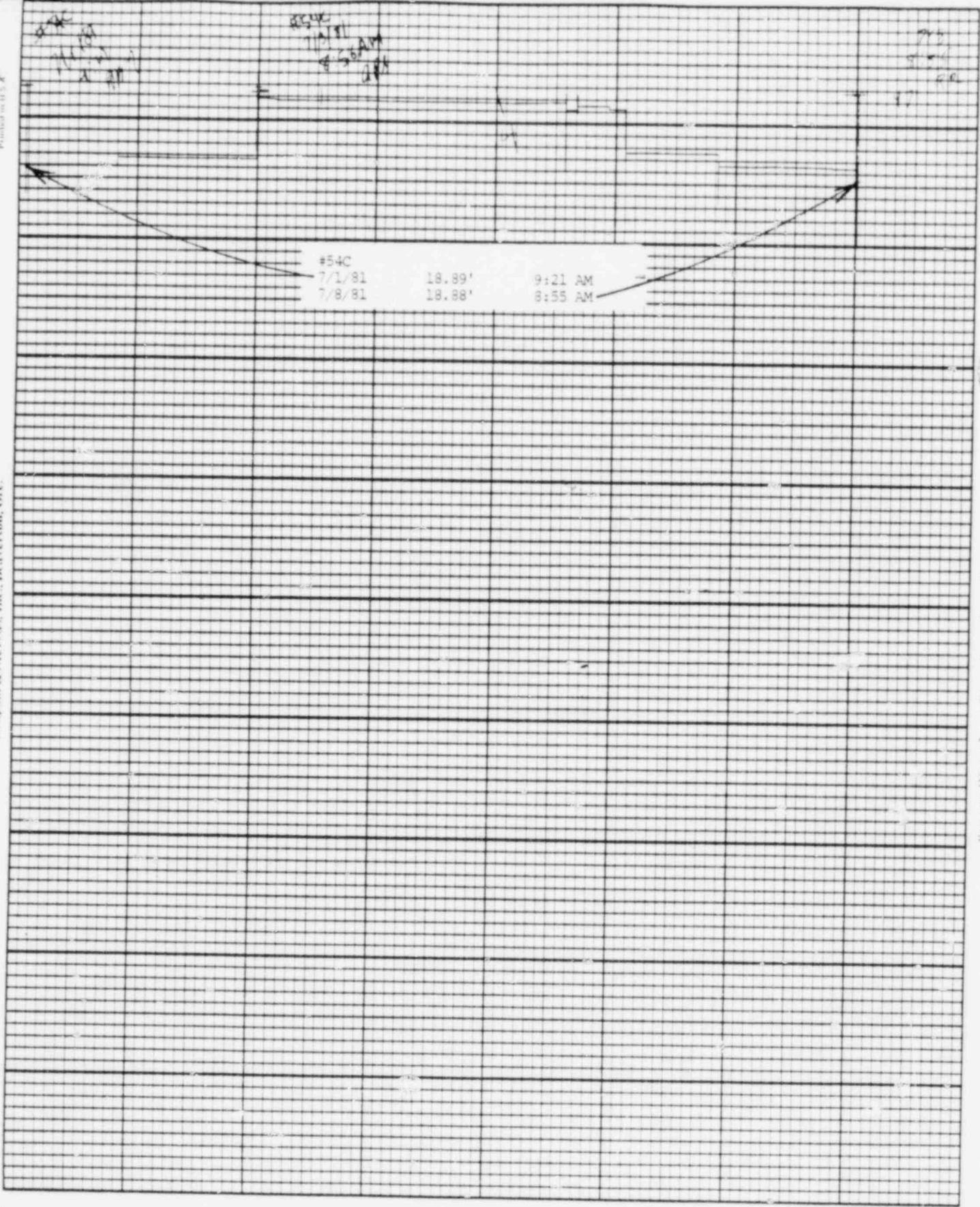






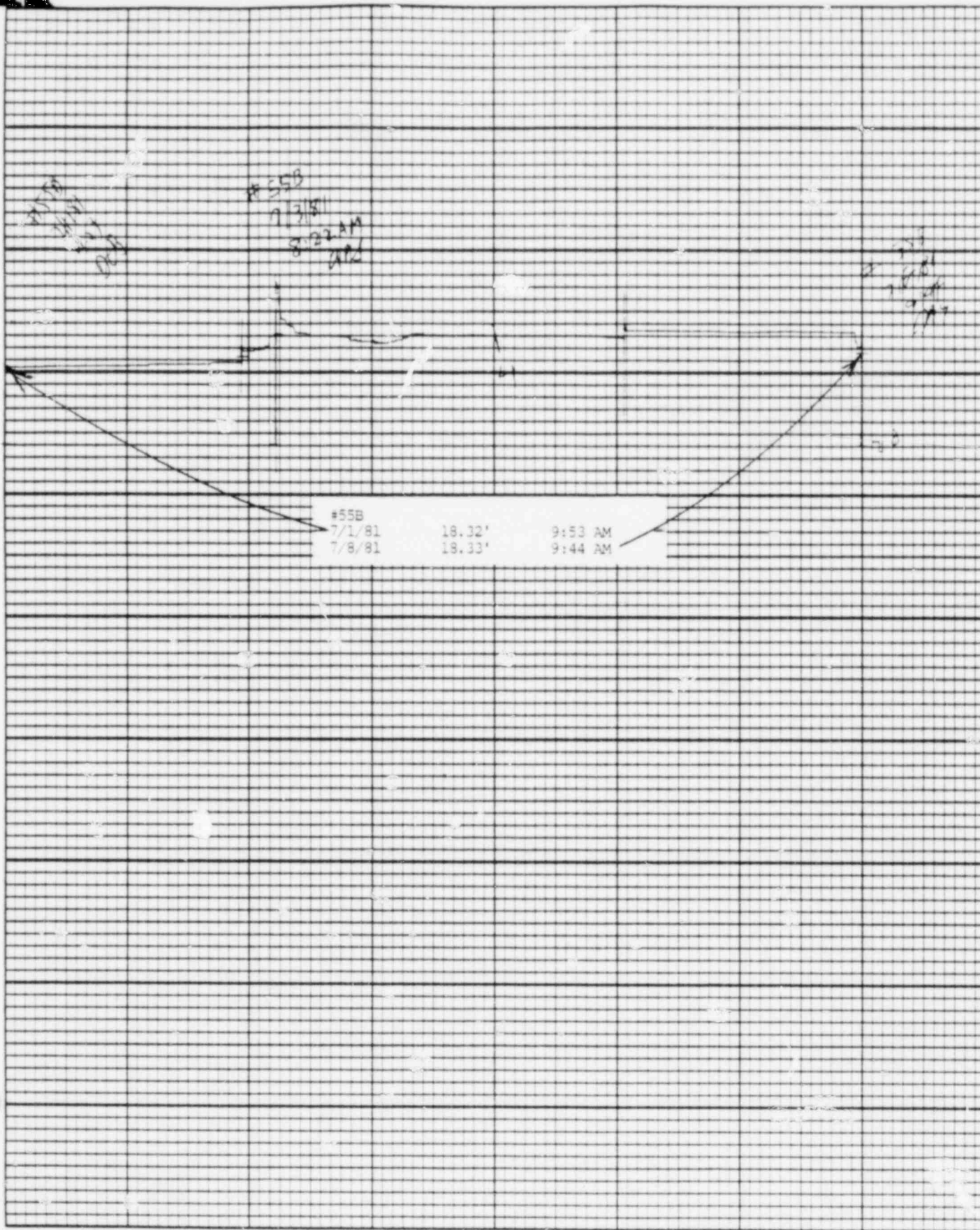
Leupold & Stevens, Inc., Beaverton, Ore.

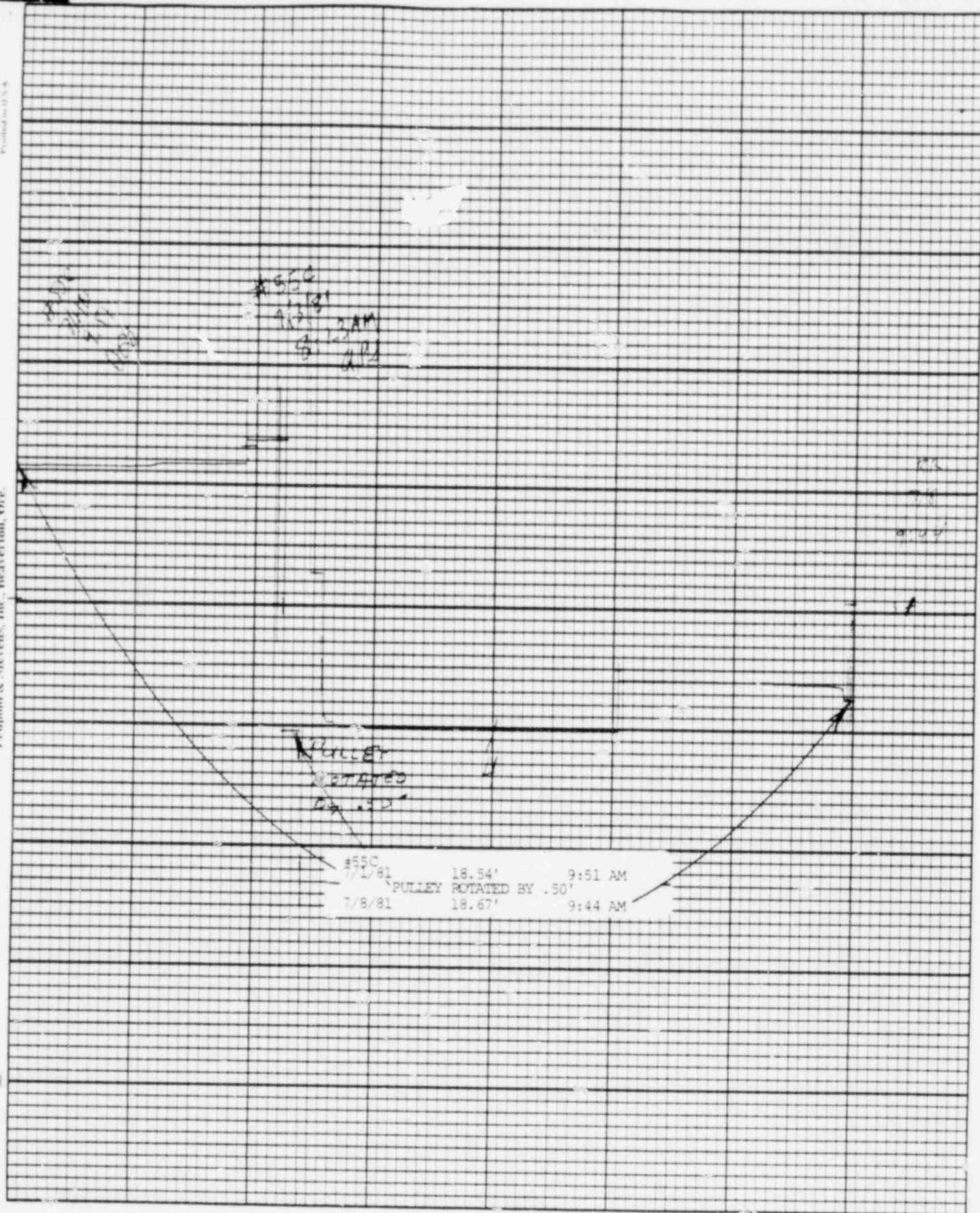
Printed on U.S.

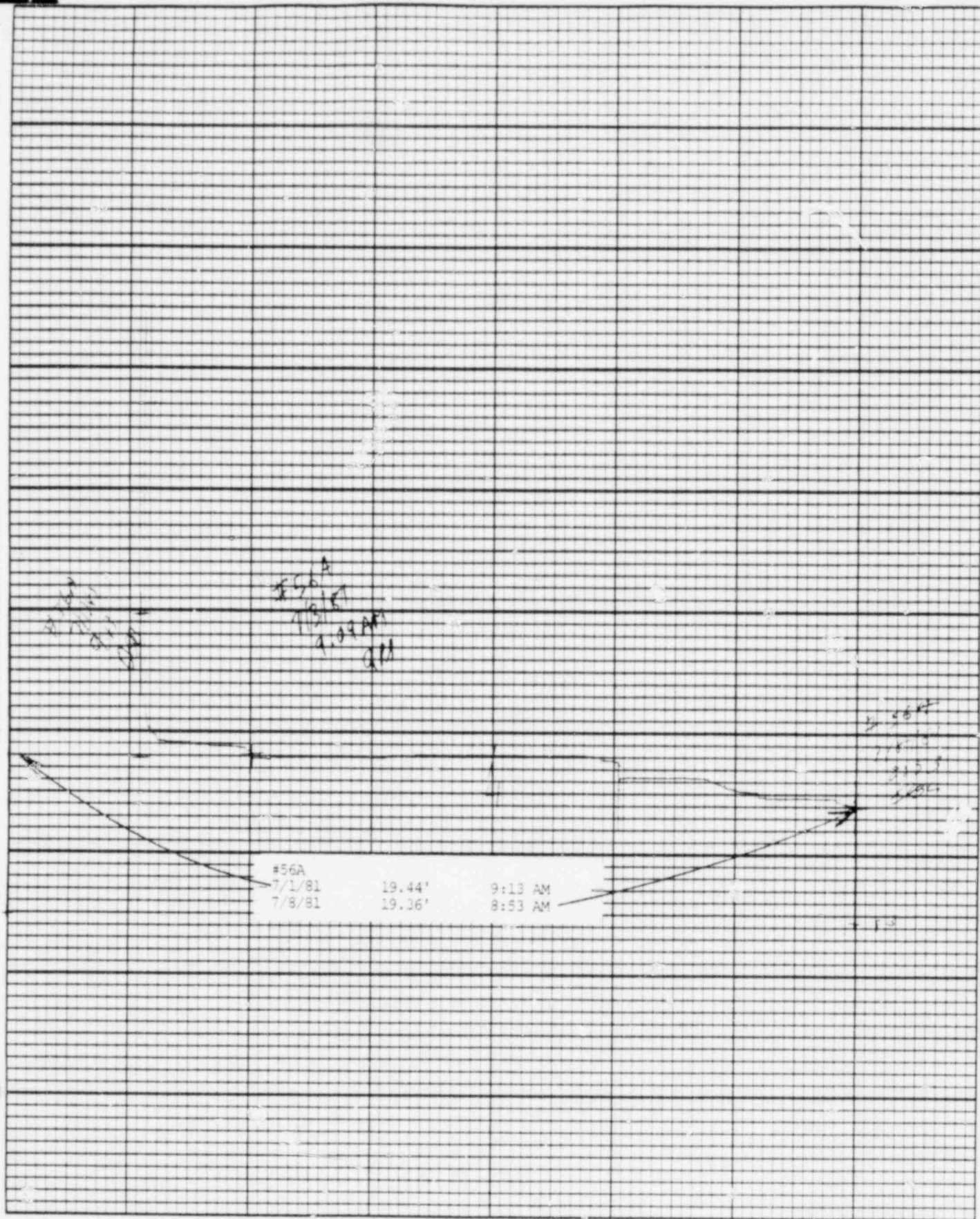


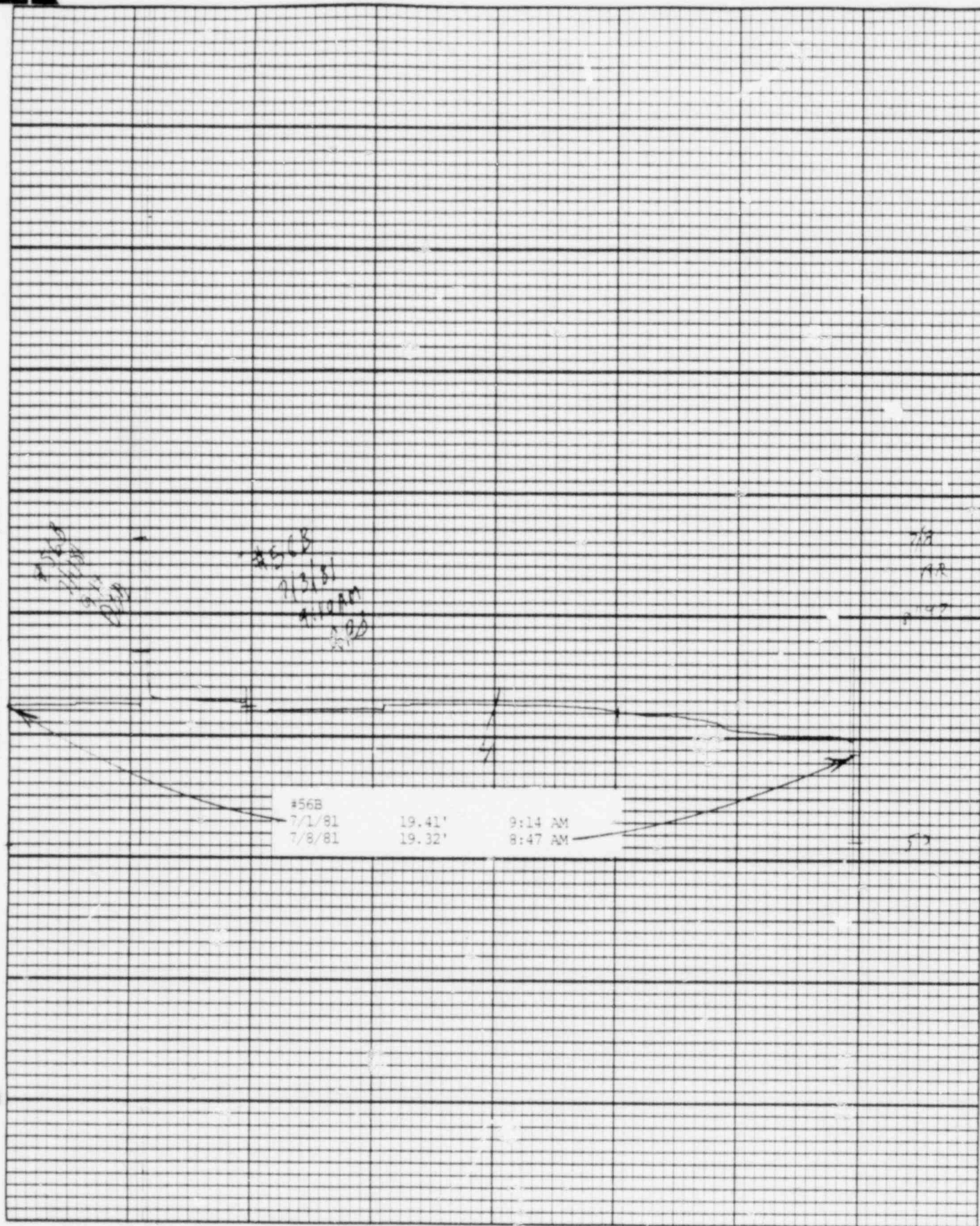
Stevens Water Level Recorder — Type F

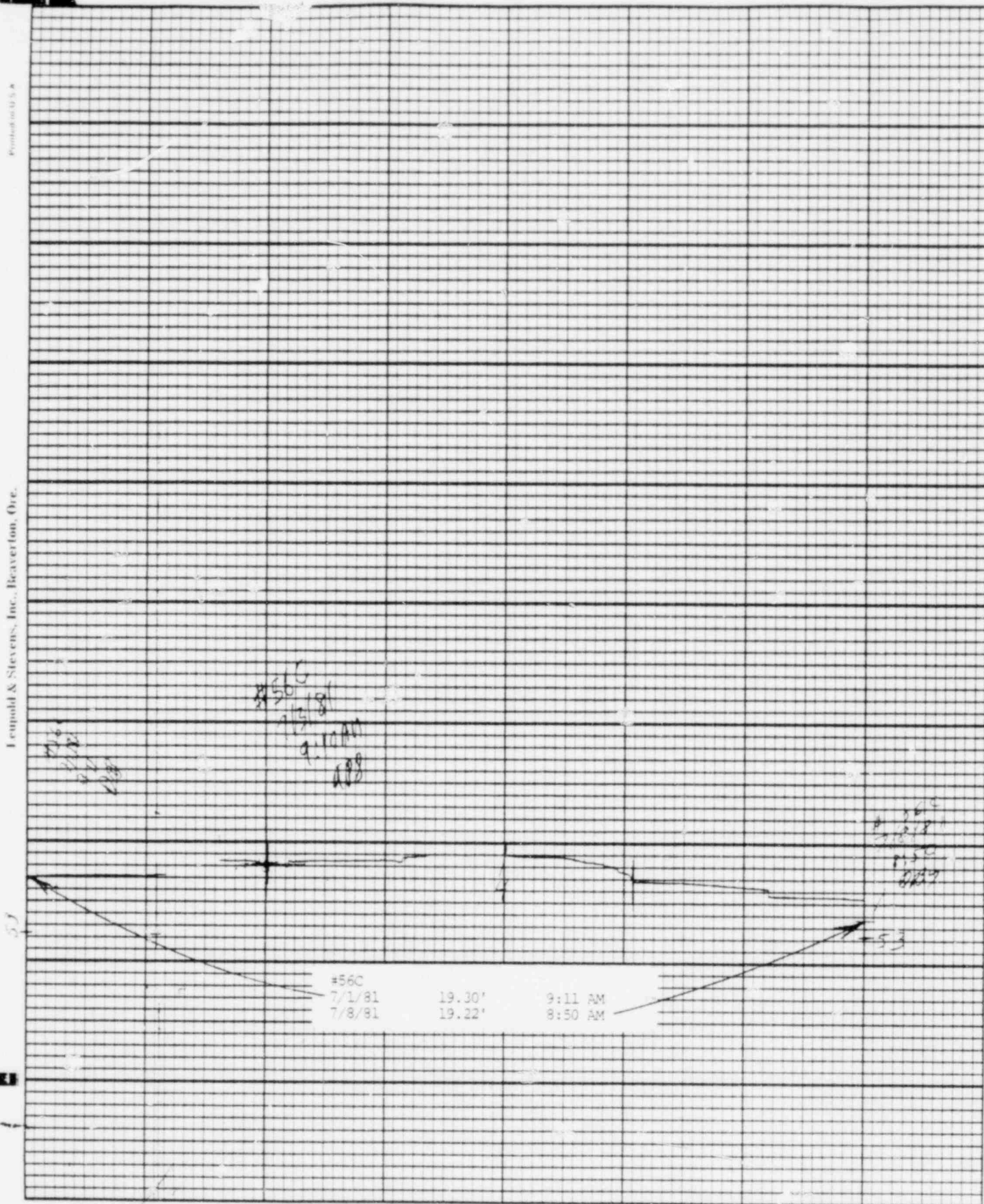
Chart F-1

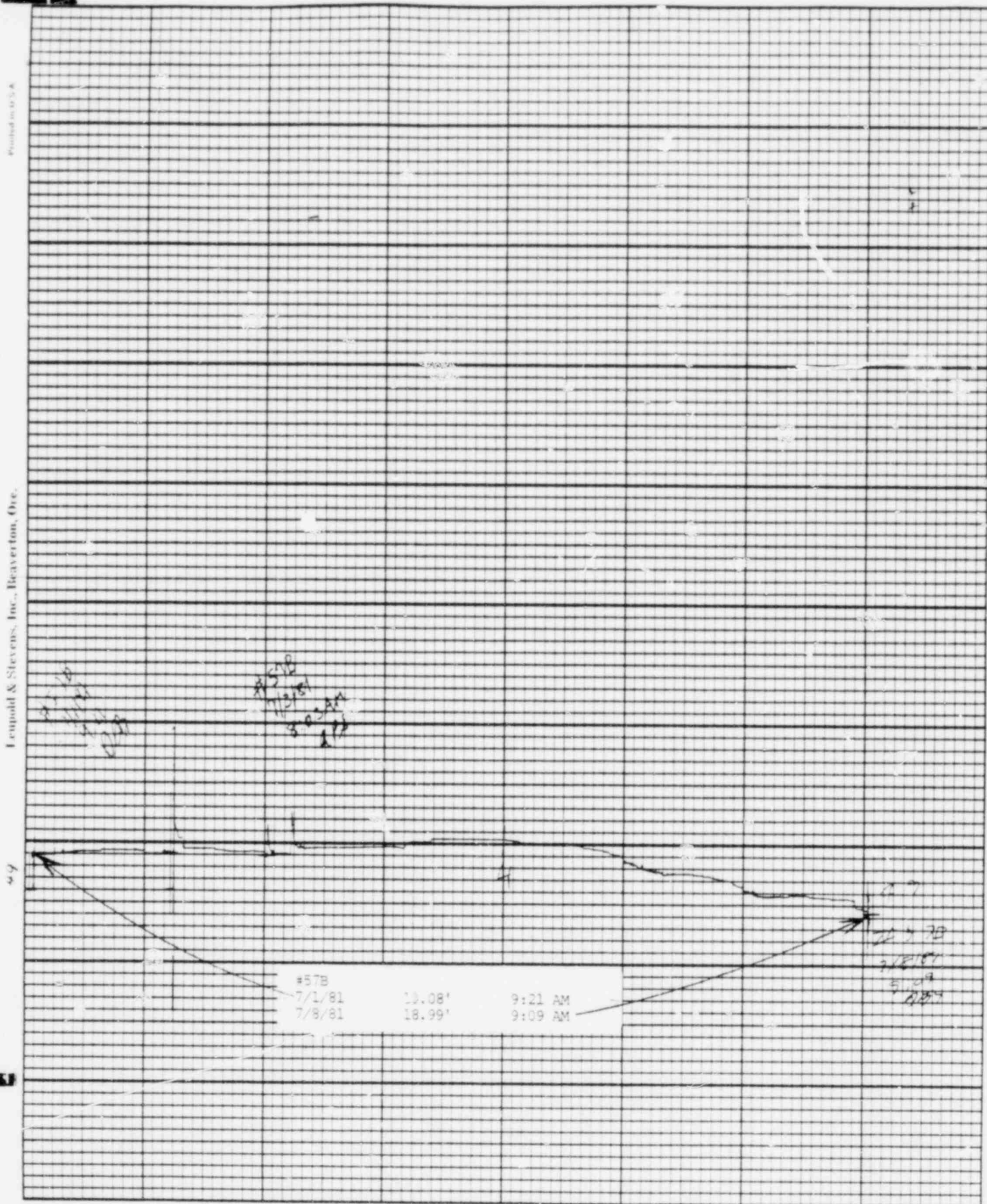


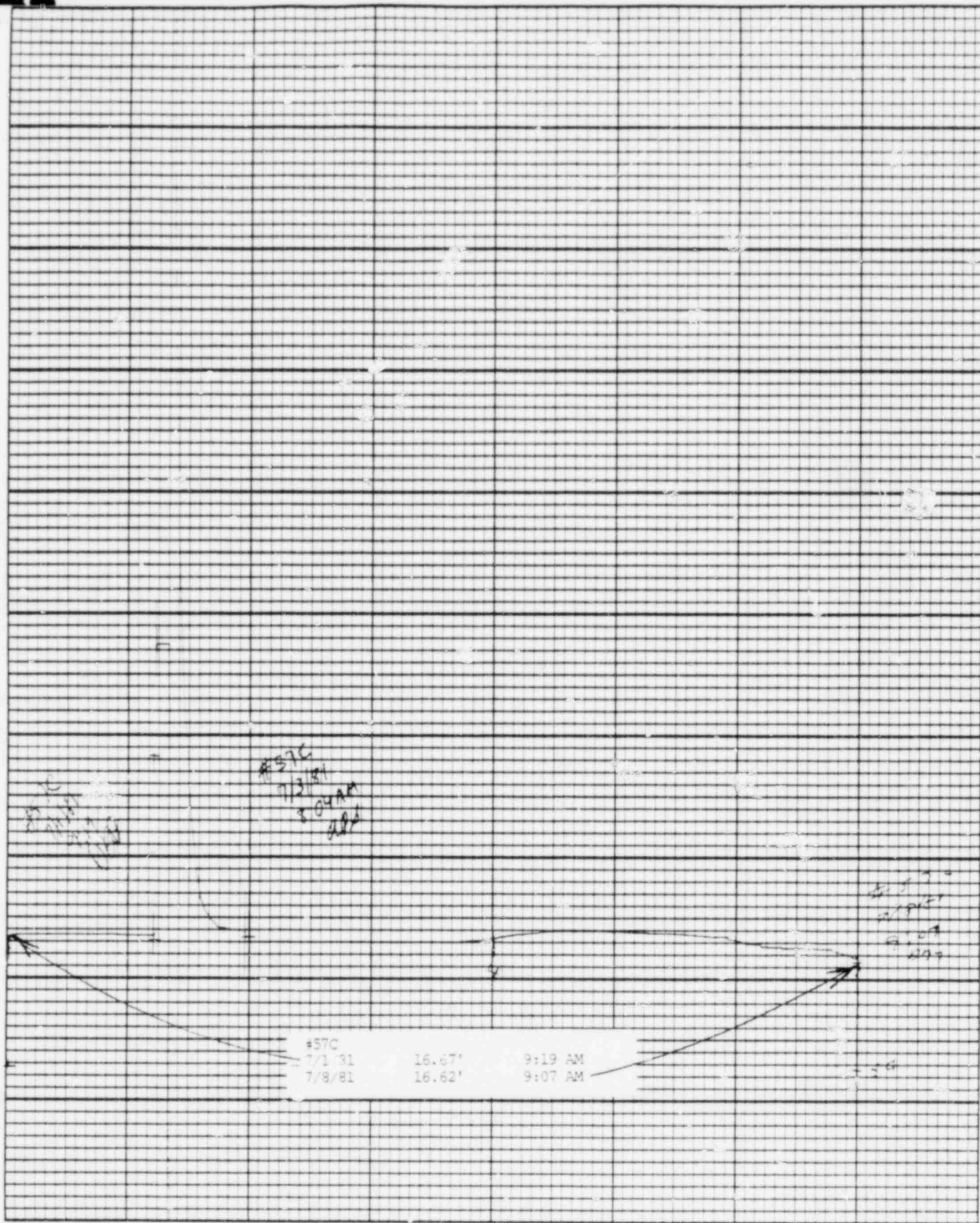








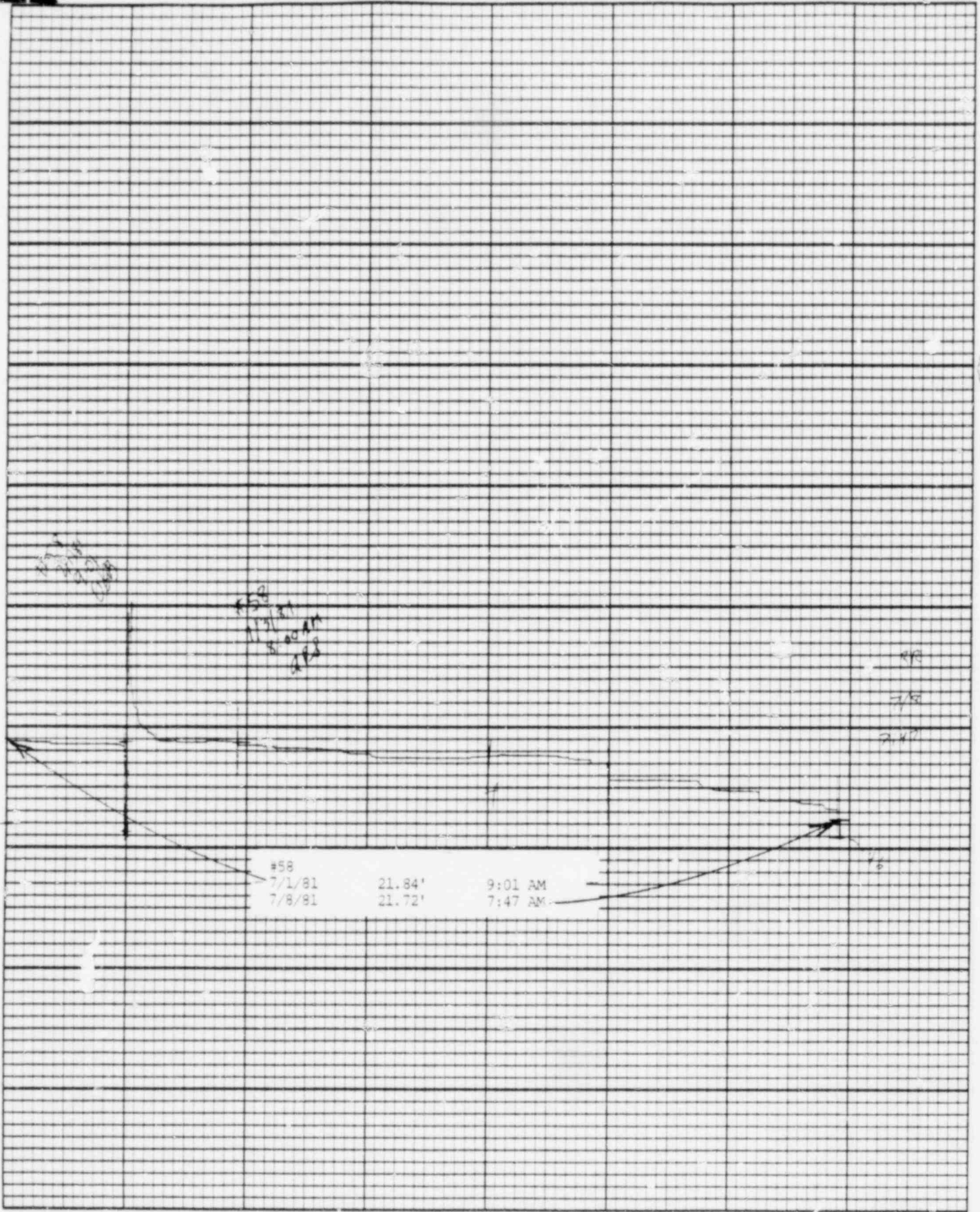


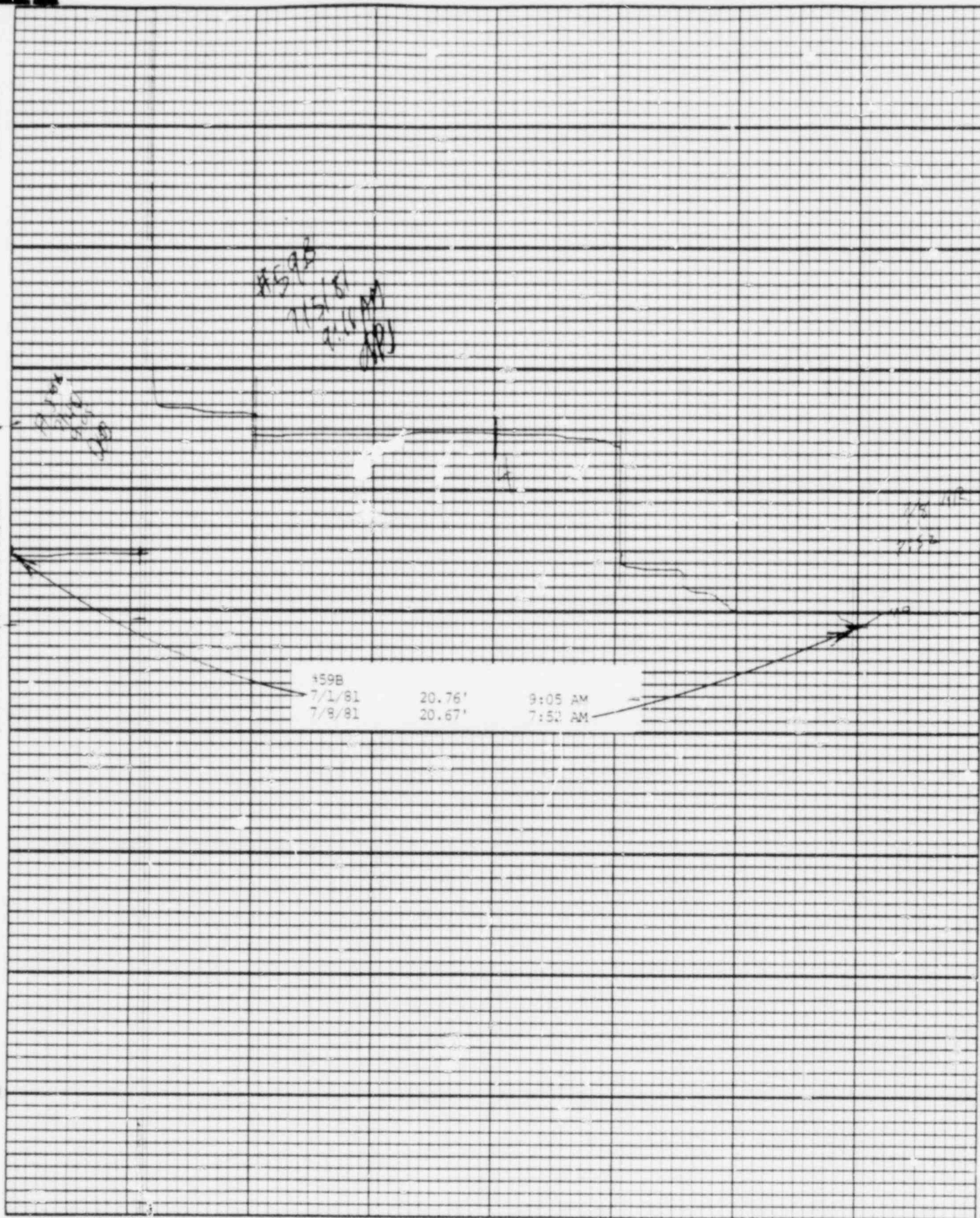


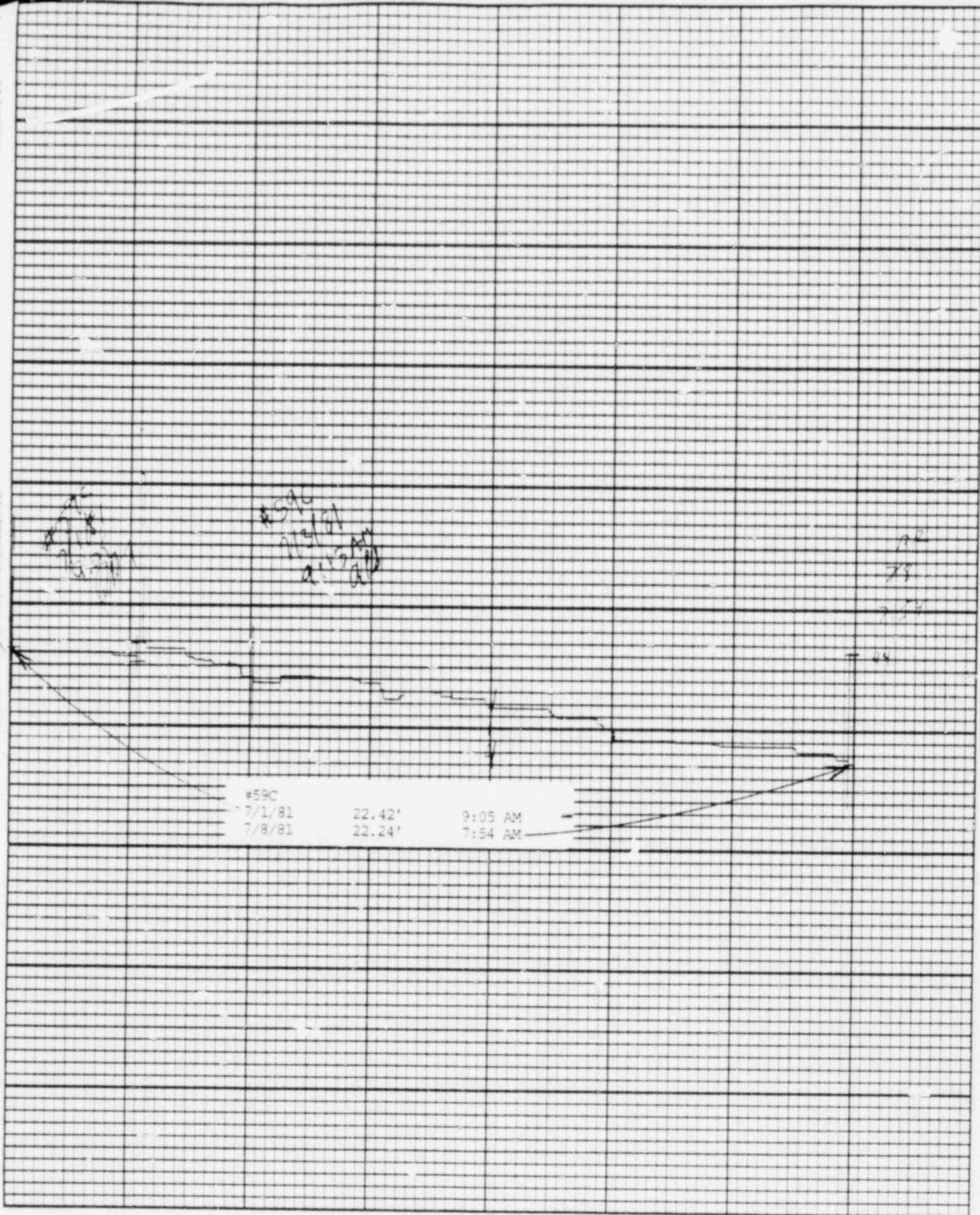
Leopold & Stevens, Inc., Beaverton, Ore.

Stevens Water Level Recorder — Type F

S







BAILLY WELLS WITHOUT RECORDERS

Date: 7/8/81

<u>Well #</u>	<u>Water Elevation in Feet</u>
62	22.52
65	21.95
67	18.05
72	10.75
73	11.04
74	14.93
APS-1	FILLED WITH SAND
APS-2	23.29

DEB:cb

POND LEVELS

<u>Pond</u>	Date: <u>7/8/81</u>
1	DRY
2	INACCESSIBLE
3	DRY
4	DRY
5	DRY
6	DRY
7	28.50'
8	INACCESSIBLE
9	28.53'
10	DRY
11	39.68'
12	39.02'
13	DRY

PNEUMATIC PRESSURE TRANSDUCERS

Date: 7/8/81

<u>Transducer</u>	<u>Water Elevation in Feet</u>
P-1	13.9
P-2	OUT OF SERVICE
P-3	9.2
P-4	14.4
P-5	16.0
P-6	15.5

DEB: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

7/8/81	10:11 AM	457,256,000	139
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Well Point Discharge

7/8/81	10:11 AM	9,025,589	NOT IN USE
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DEB:cb

USGS WELLS
(Elevation in Feet above Station Datum)

Date: 7/8/81

<u>Well</u>	<u>Water Level</u>
23	38.79*
23 A	23.64
24	27.88
25	24.25
26	20.22
101	18.84
D-1A	19.95
D-2A	20.47
D-3A	27.67
G-1	23.03
G-2	23.18
G-3	BURIED
G-4A	23.14
G-5	BURIED
G-6	29.55

*This water level is probably in error.

DEB:cb