



Northern Indiana Public Service Company

Nuclear Staff
RR #3, Box 501
Chesterton, IN 46304
June 20, 1980

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 6/4/80 - 6/11/80
2. Bailly Wells Without Recorders for 6/11/80
3. Flood Levels for 6/11/80
4. Pneumatic Pressure Transducers for 6/11/80
5. Water Meter Readings for 6/11/80
6. USGS Wells for 6/10/80

Water meter was broken. Shut off sump pumps A & B and closed the discharge valve at 9:15 A.M. on 6/8/80. The water meter was installed at 11:45 A.M. on 6/8/80. The discharge valve was opened and sump pumps A & B were turned on.

Recentered the pen recorder on the chart by rotating the recorder relative to the cable on 6/4/80 for the following wells:

#14	#52A	#56C
#16	#52B	#57B
#19	#52C	#58
#20	#53B	#59B
#51B	#55C	#59C

8006260195

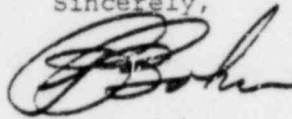
THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

*D004
5/11*

Mr. B. J. Youngblood
June 20, 1980
Page Two

On the chart for Well #17, the difference in the relative location of Bead #24 on 6/4/80 and 6/11/80 is due to the reversal of the float and weight relative to the recorder pulley.

Sincerely,

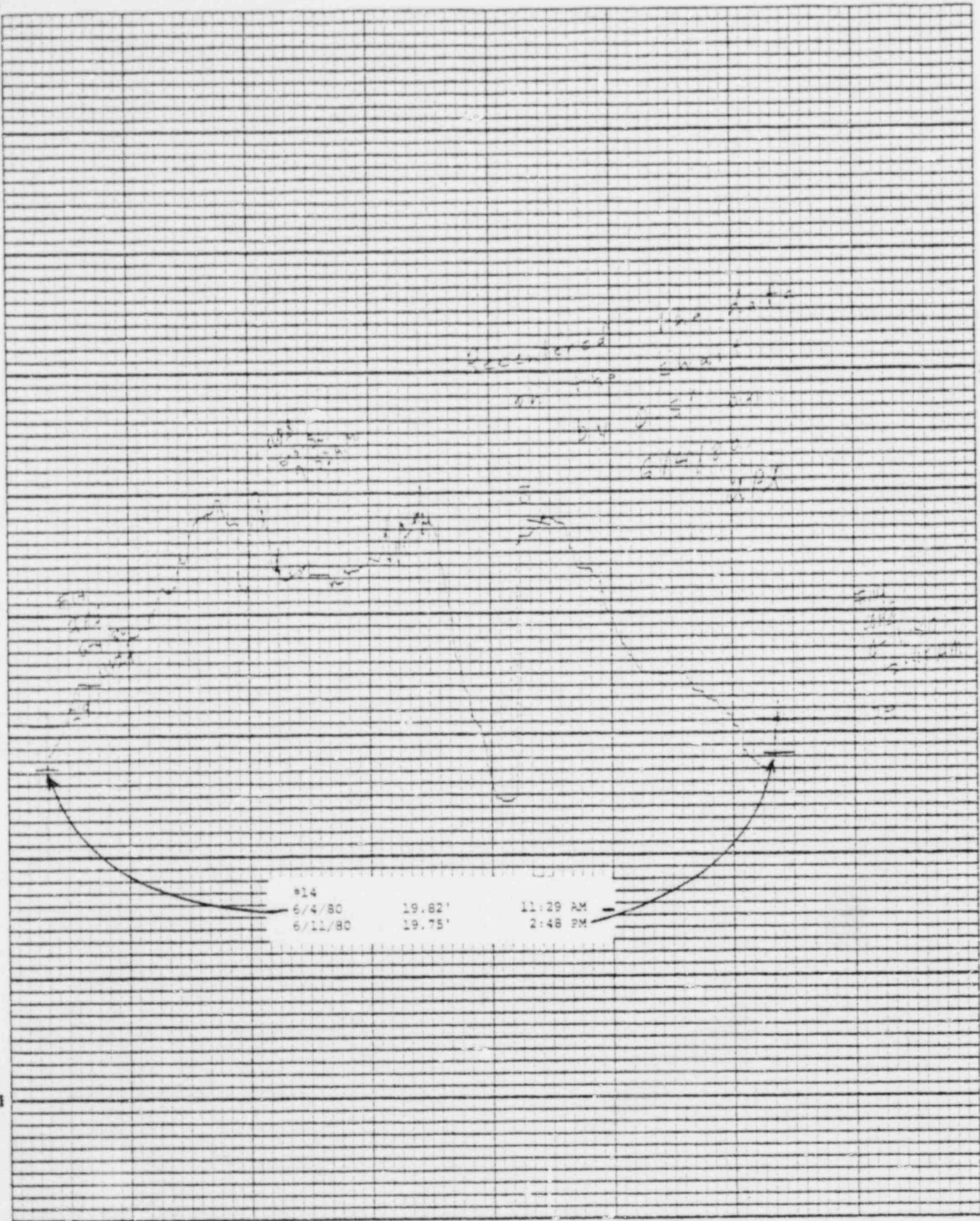


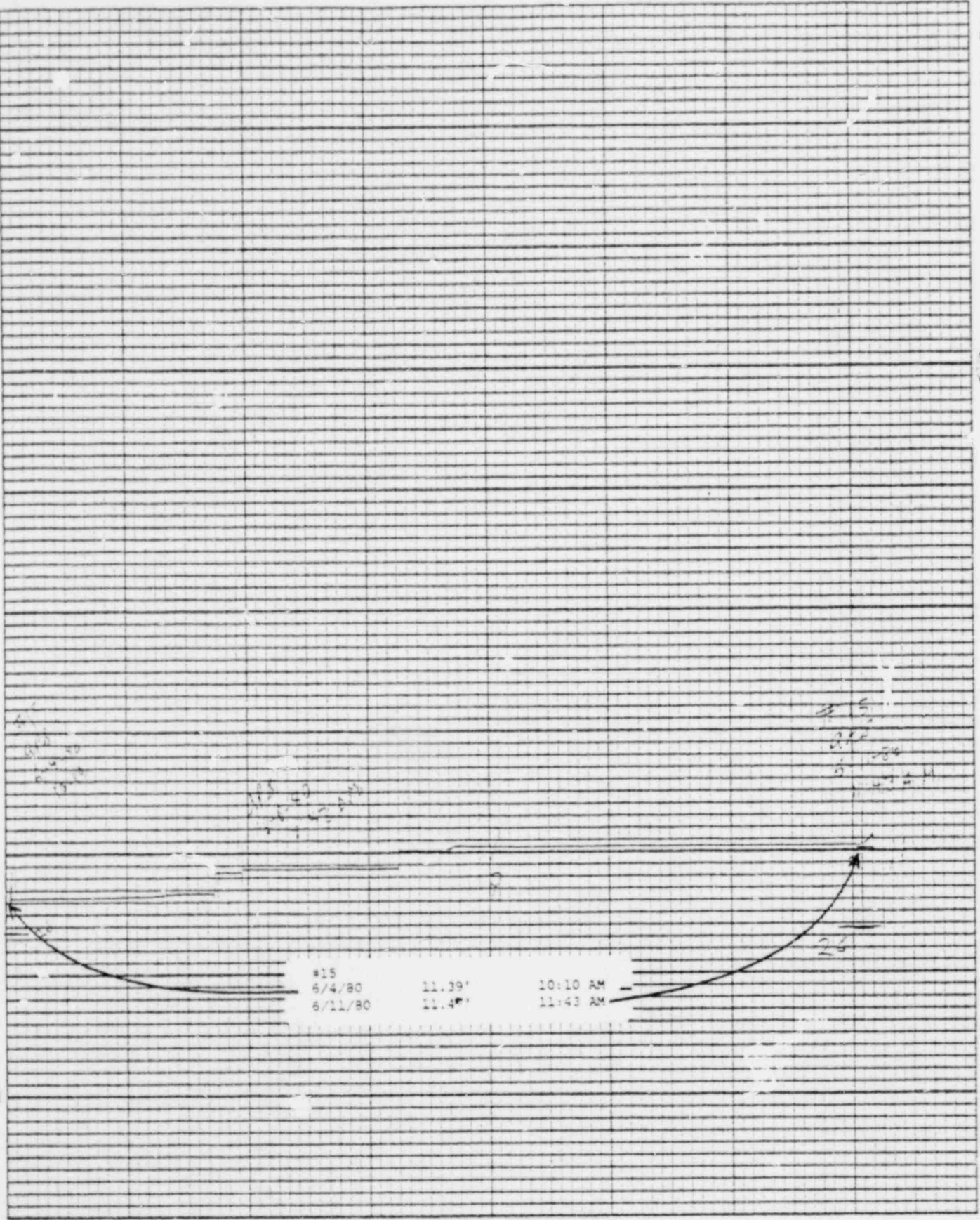
R. J. Bohn
Manager, Nuclear Staff

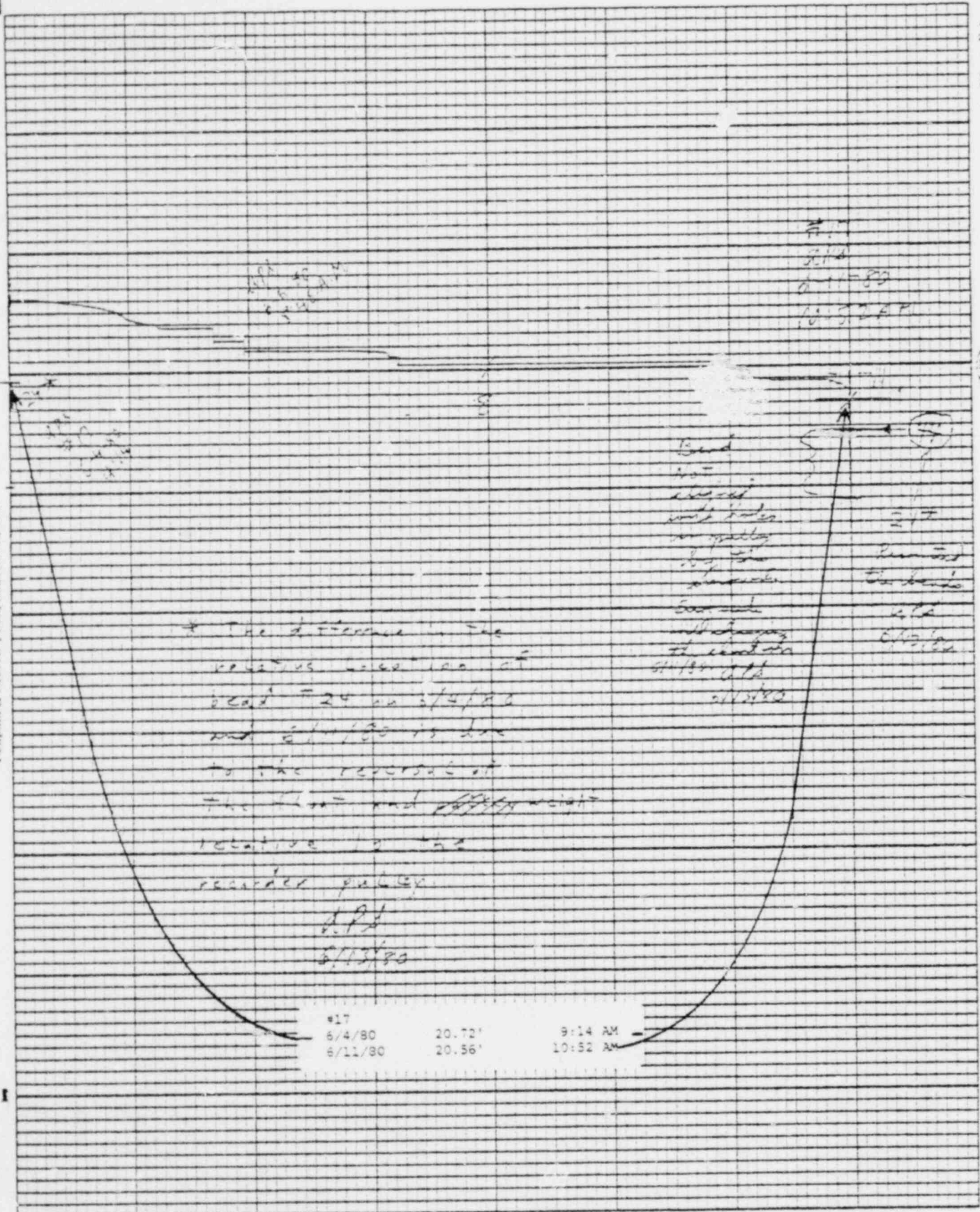
APS/mlk

Enclosures

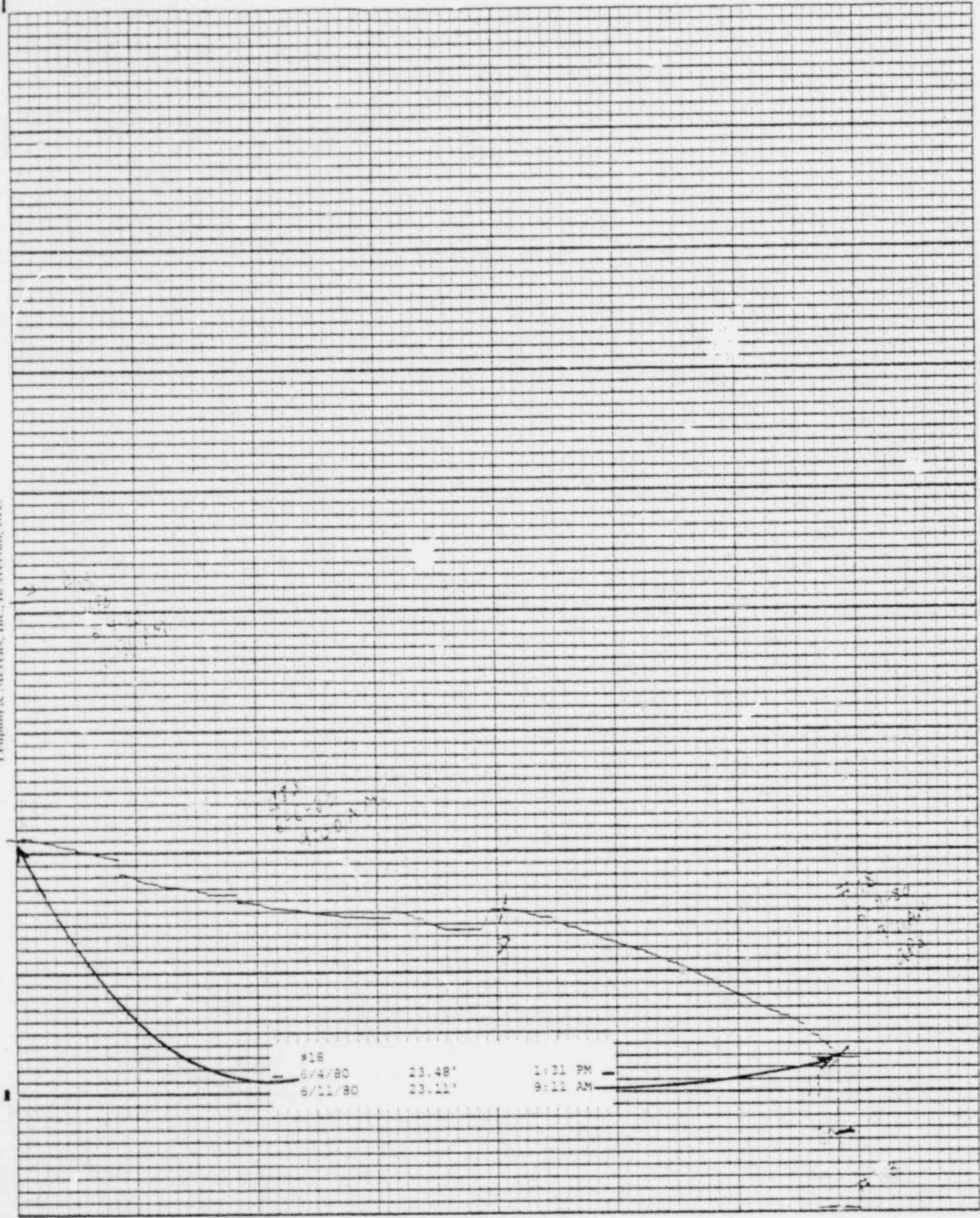
File: Ground Water Observation Monitoring Wells







#17		
6/4/80	20.72'	9:14 AM
6/11/80	20.56'	10:52 AM

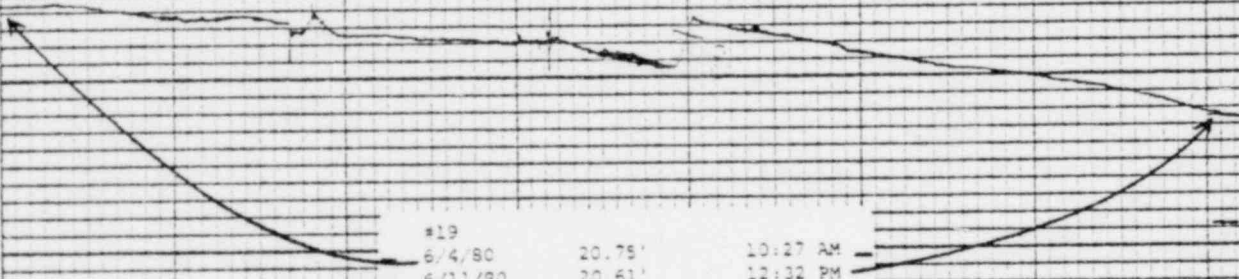


reentered the data
 on the chart by
 on 5/4/80.
 JPS

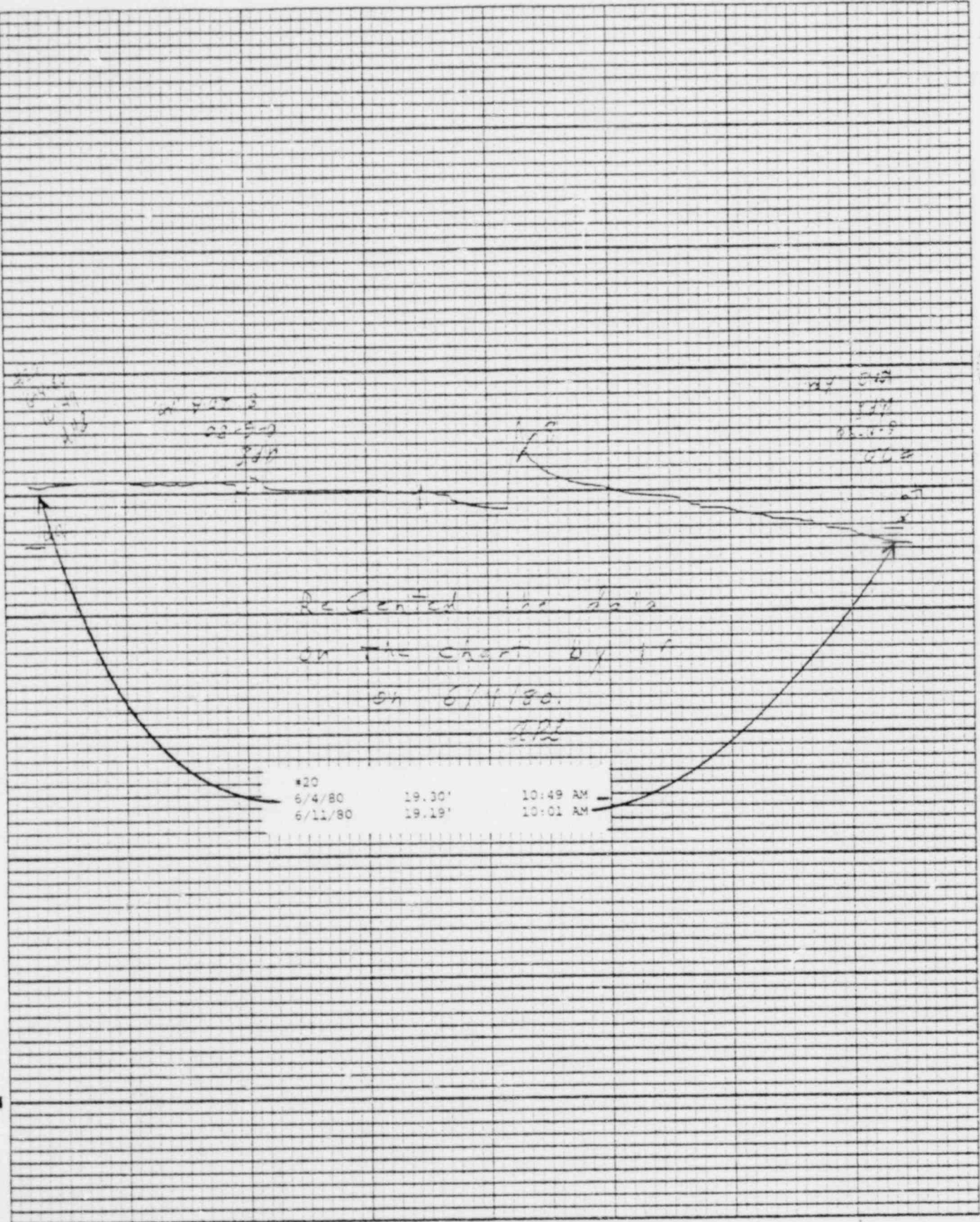
100
 100
 100

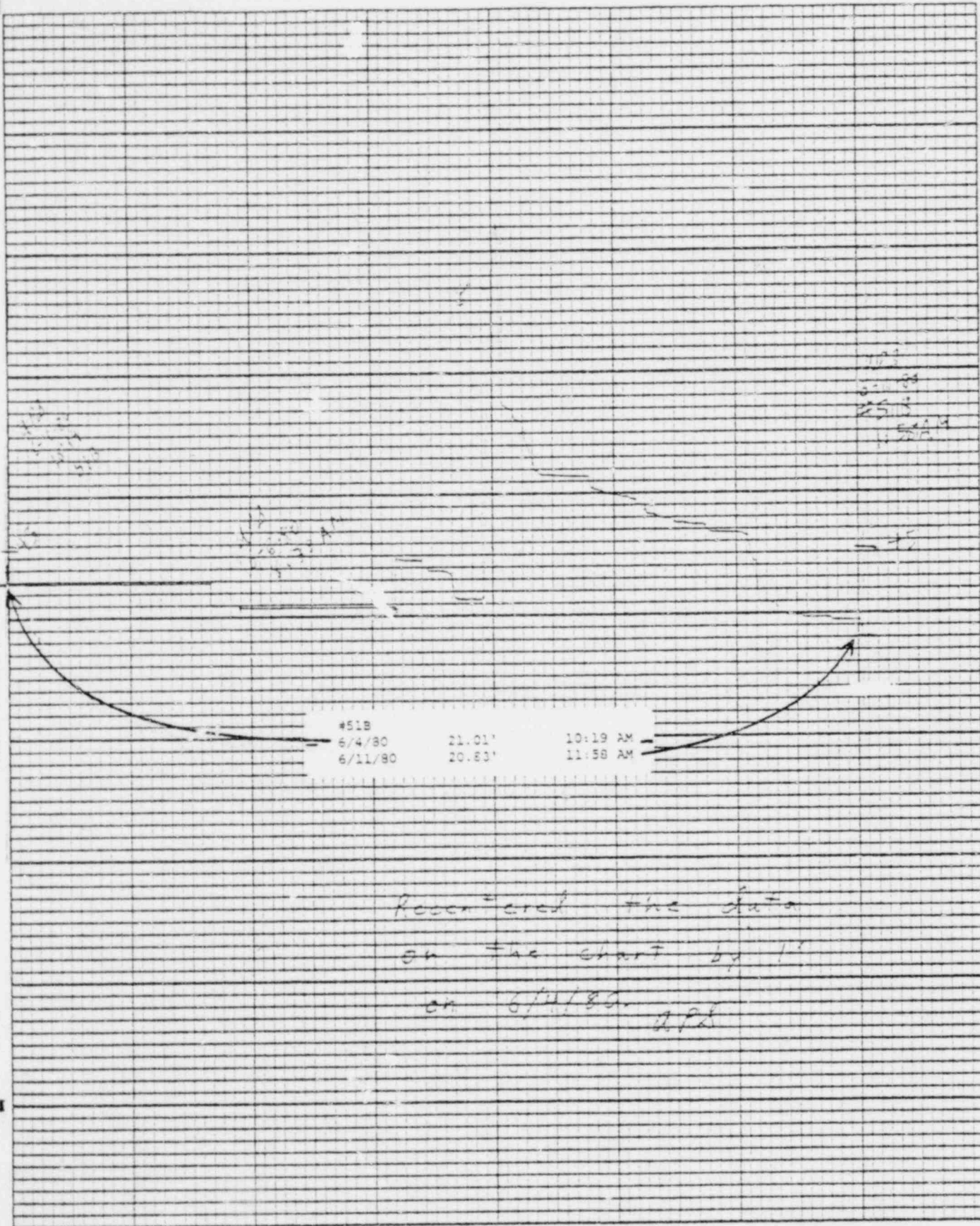
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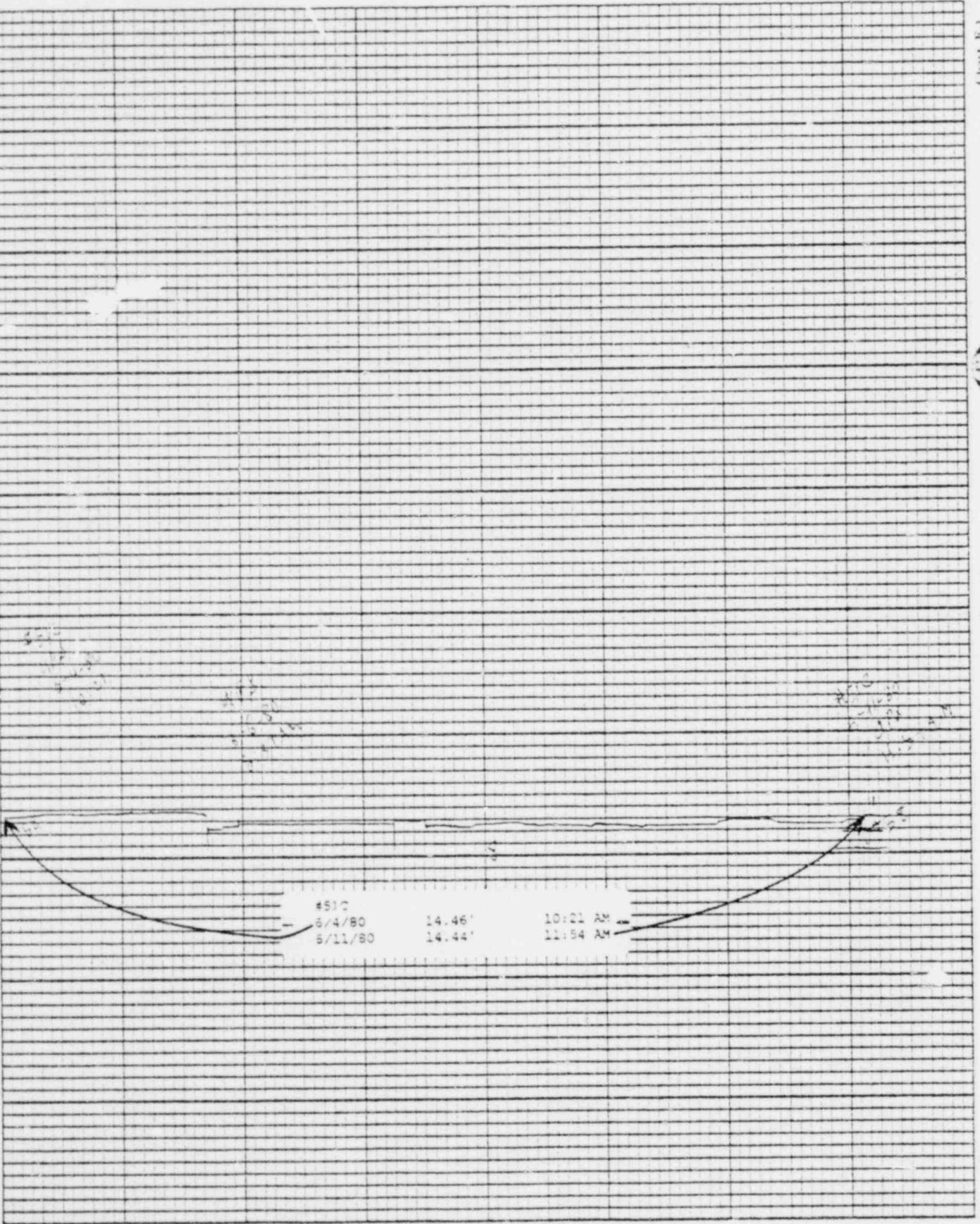
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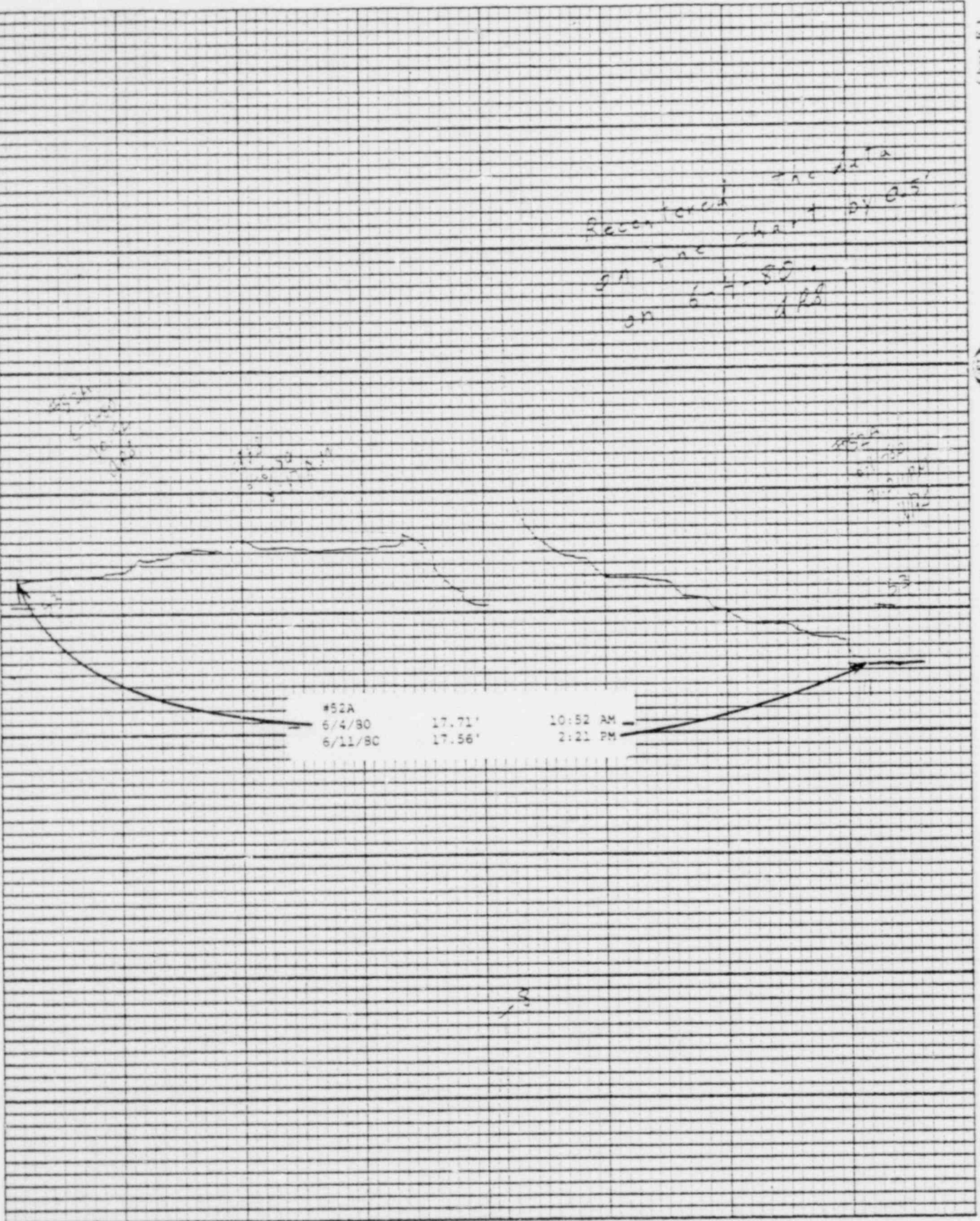


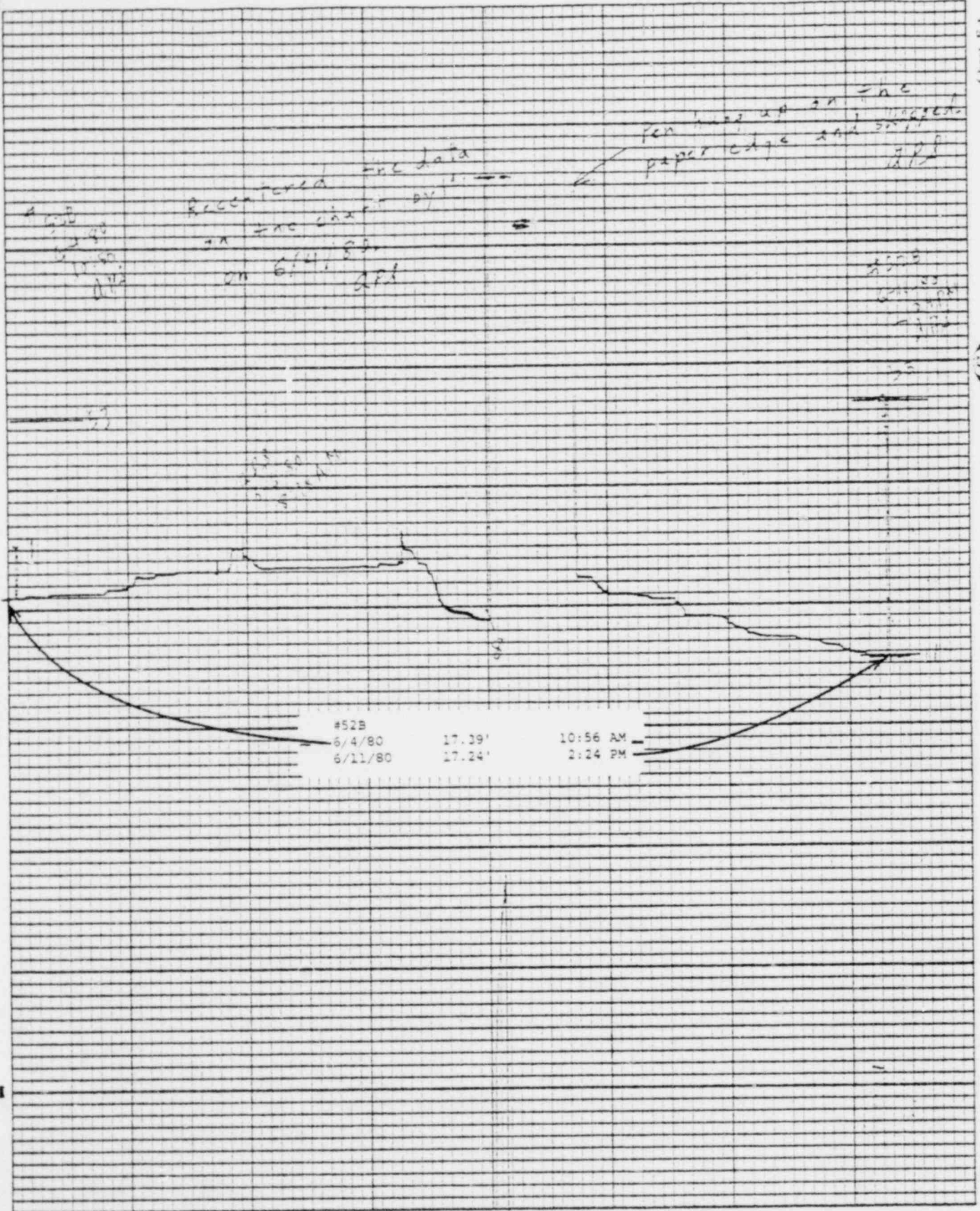
#19		
6/4/80	20.75'	10:27 AM
6/11/80	20.61'	12:32 PM









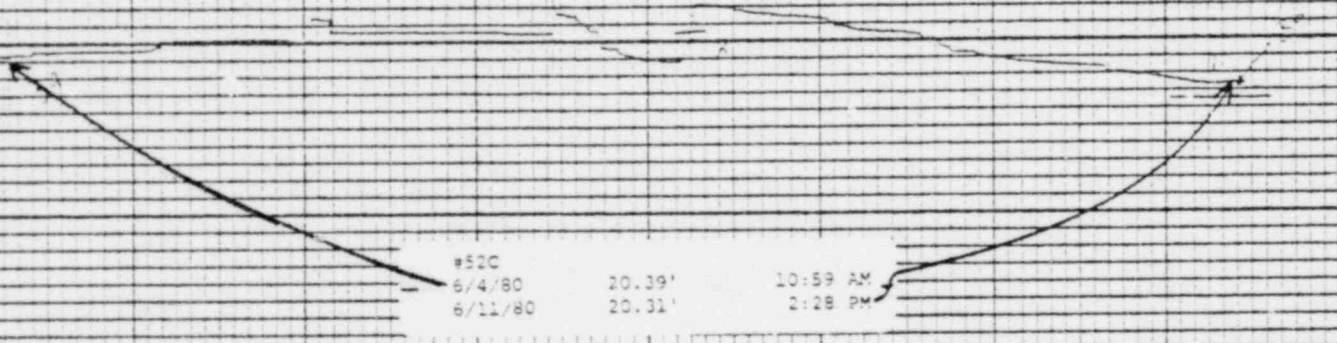


Recomputed - see data
 on the graph by
 on 6/4/50
 J.D.

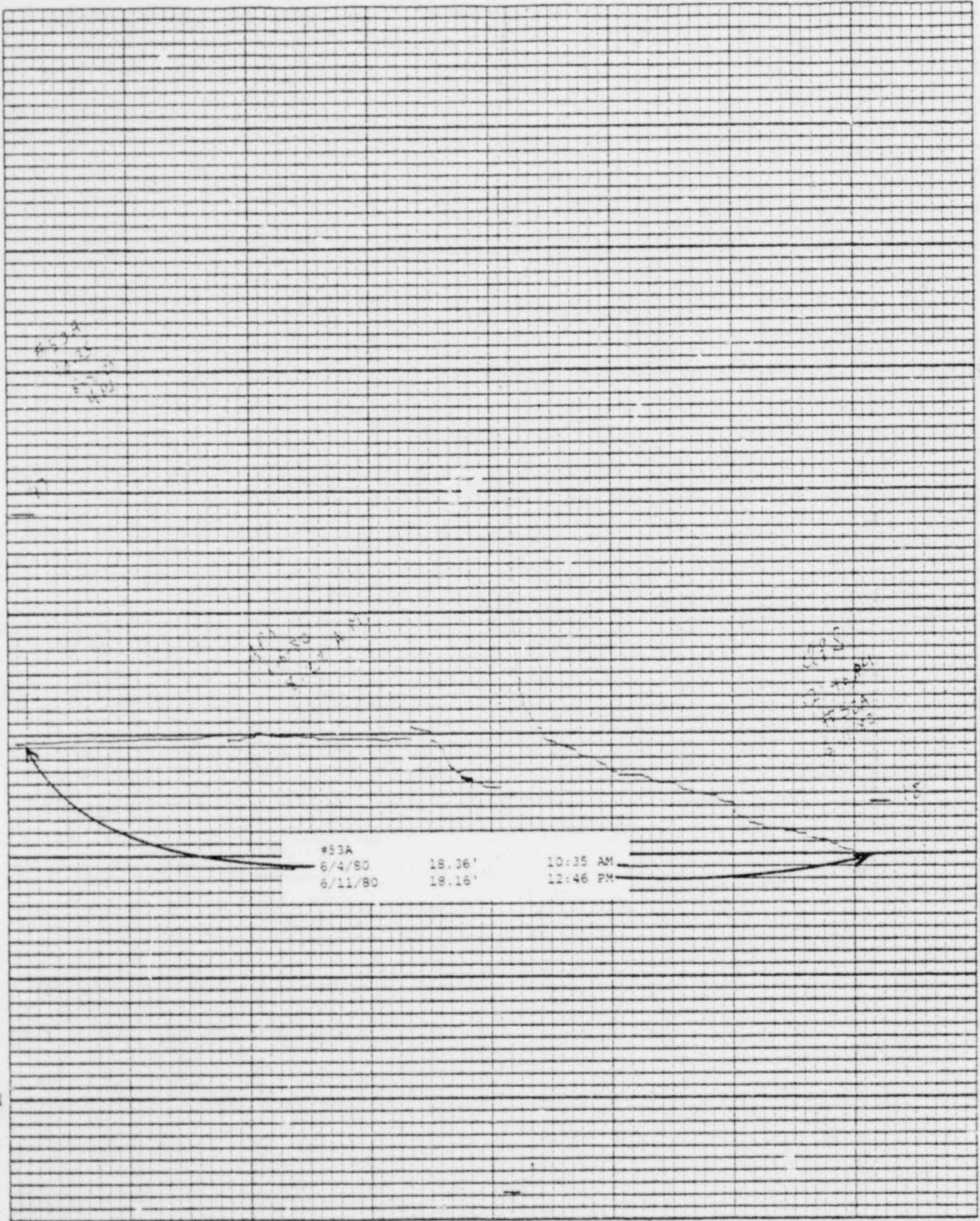
52C
 6/4/80
 6/11/80

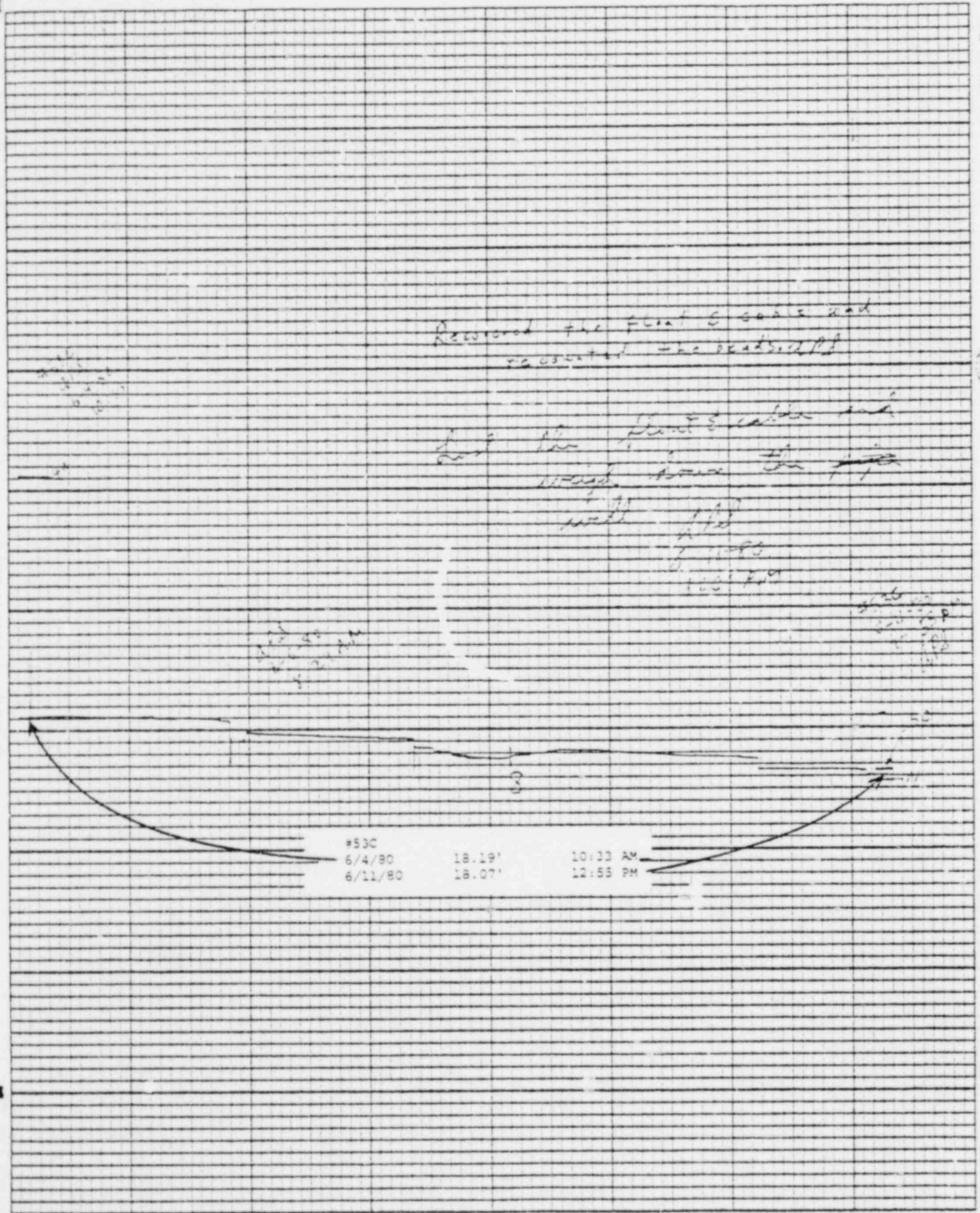
52C
 6/4/80
 6/11/80

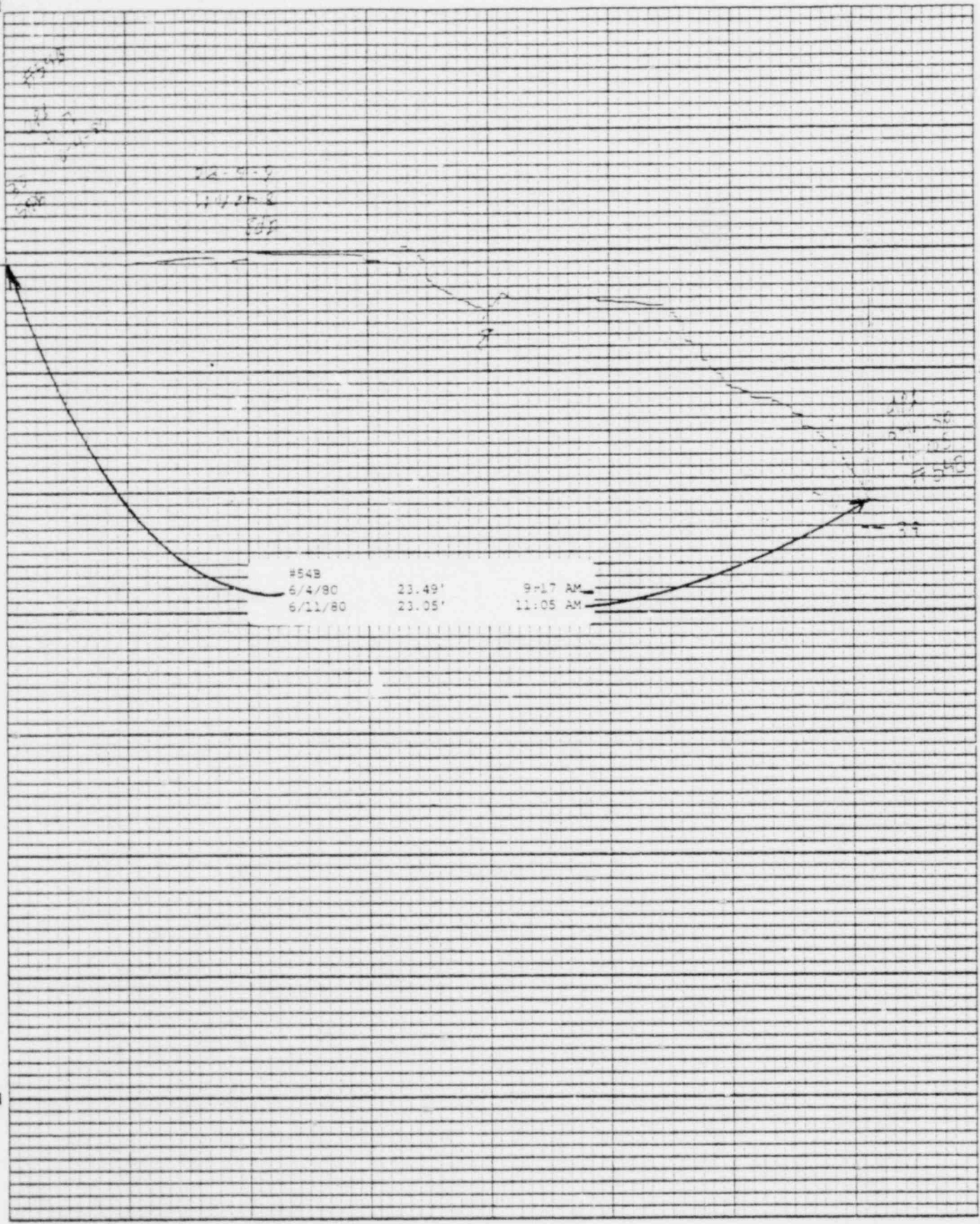
52C
 6/4/80
 6/11/80

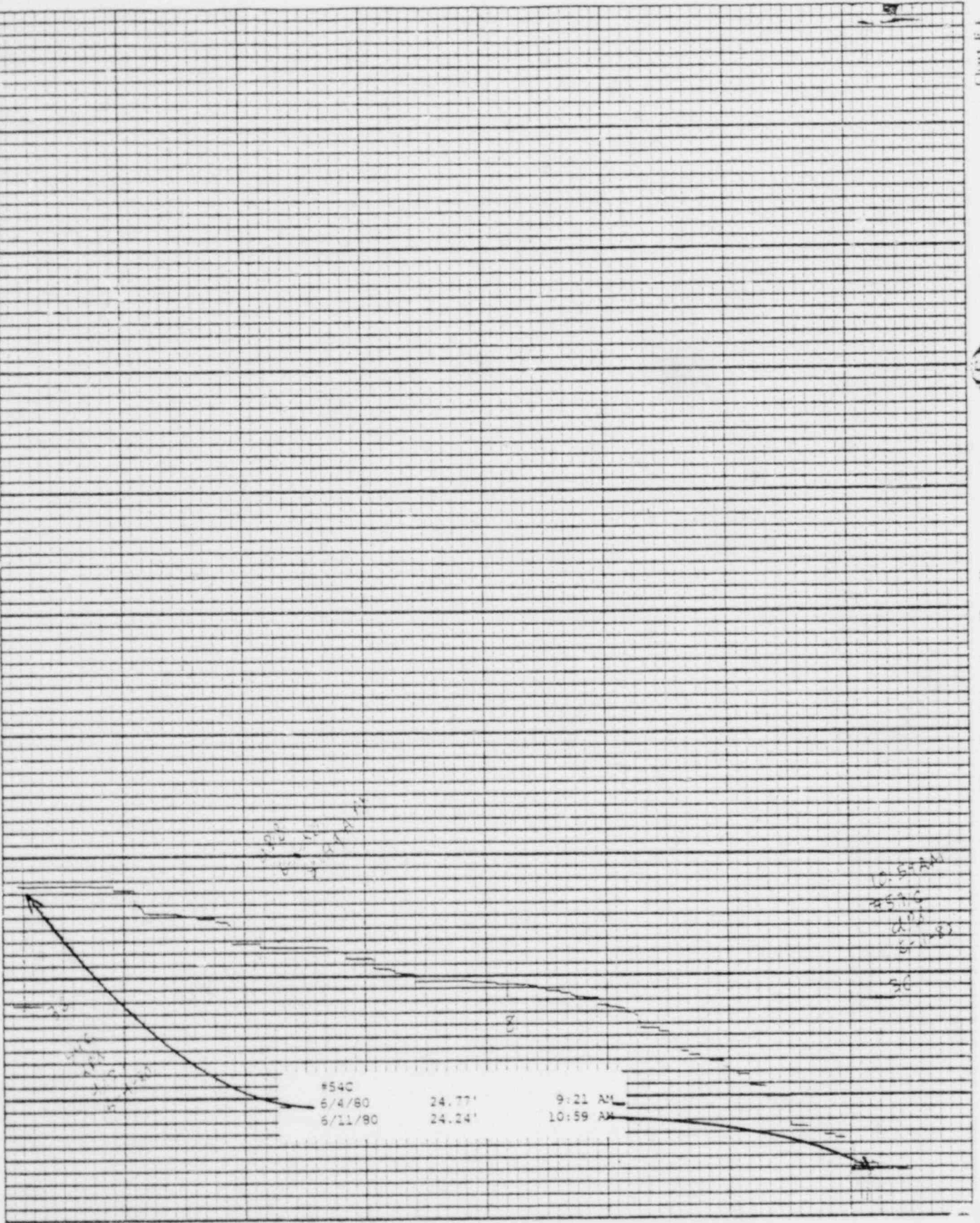


#52C	20.39'	10:59 AM
6/4/80	20.31'	2:28 PM
6/11/80		









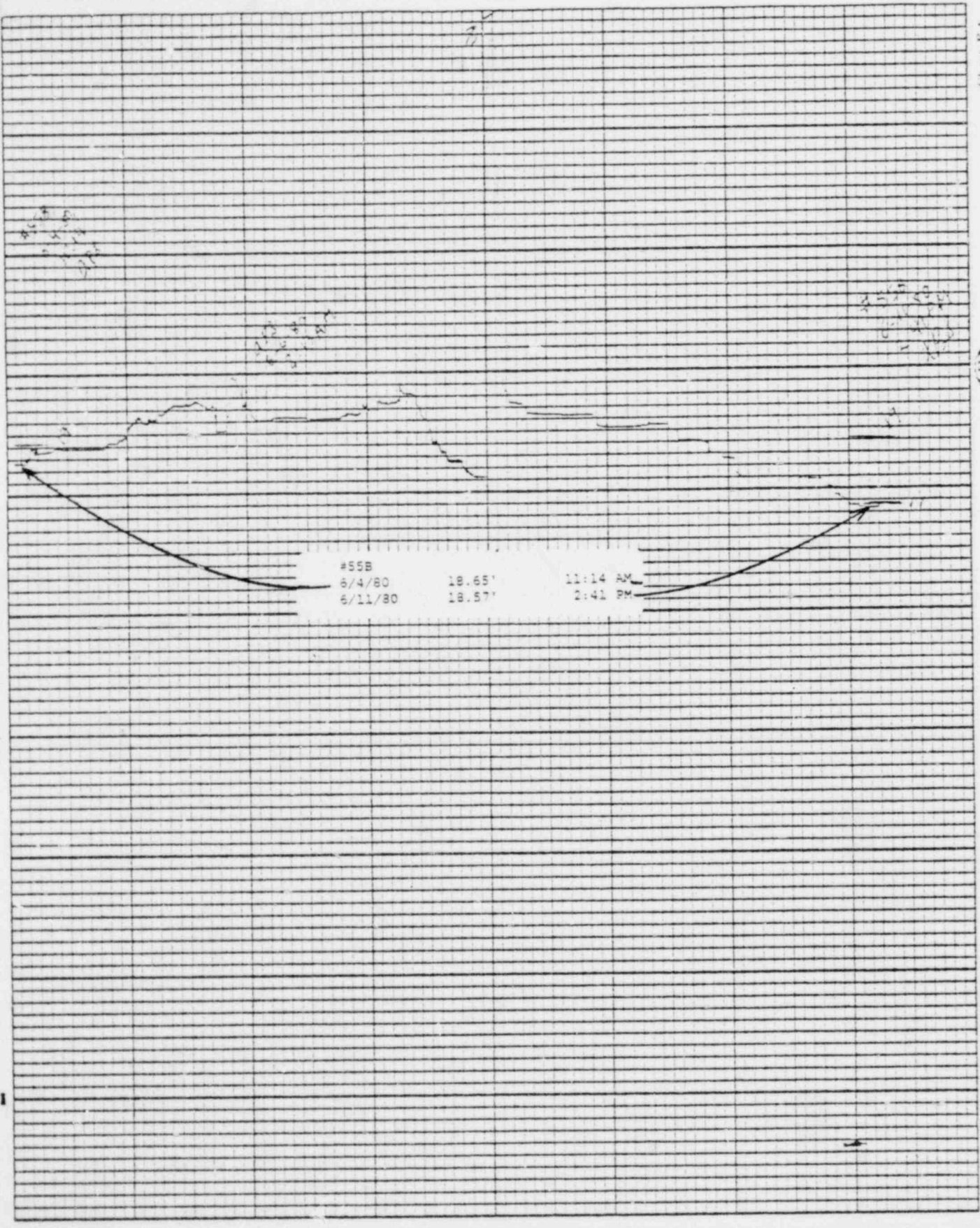
Printed in U.S.A.

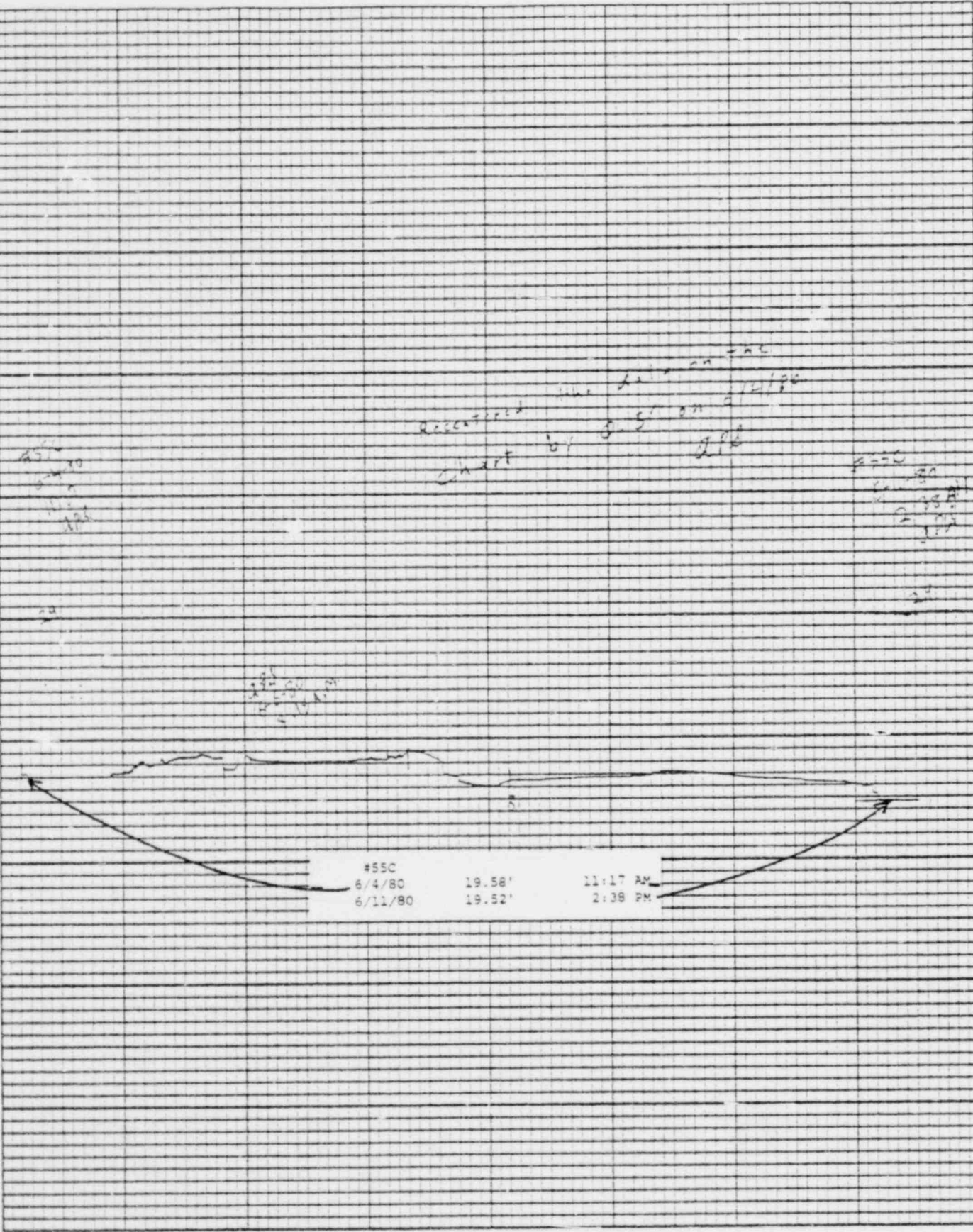
Lempold & Stevens, Inc., Beaverton, Ore.

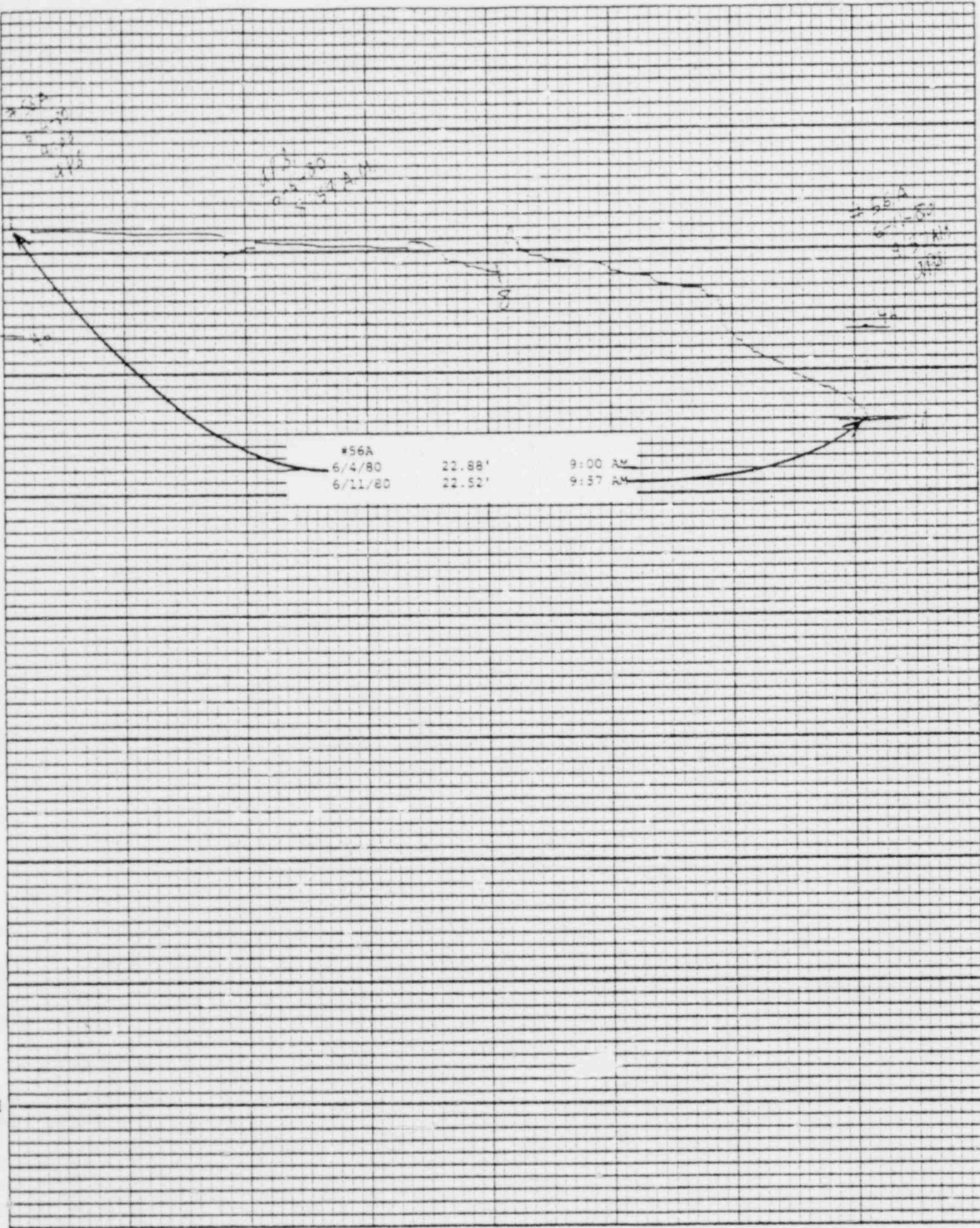
Chart F-1

(S)

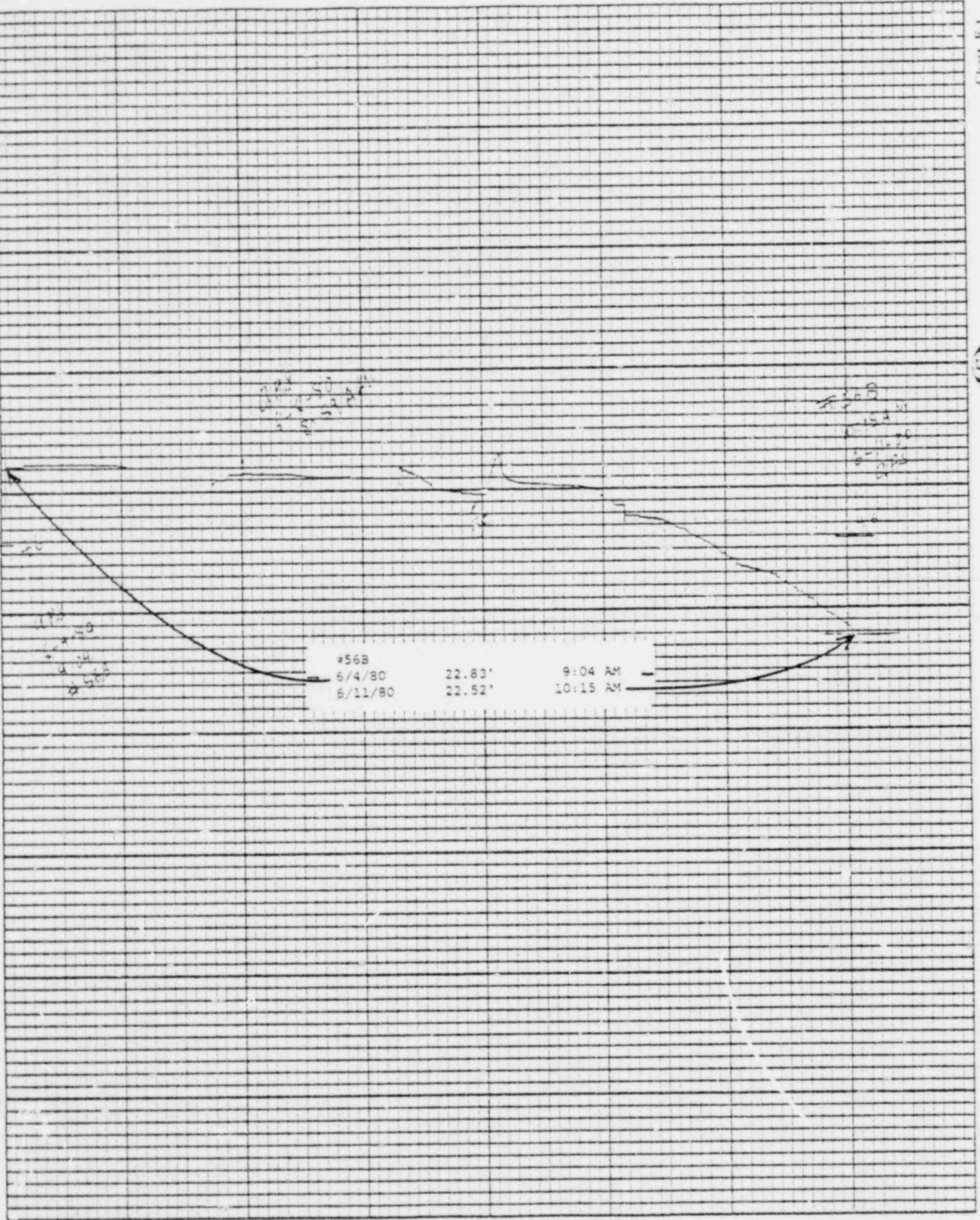
Stevens Water Level Recorder - Type F

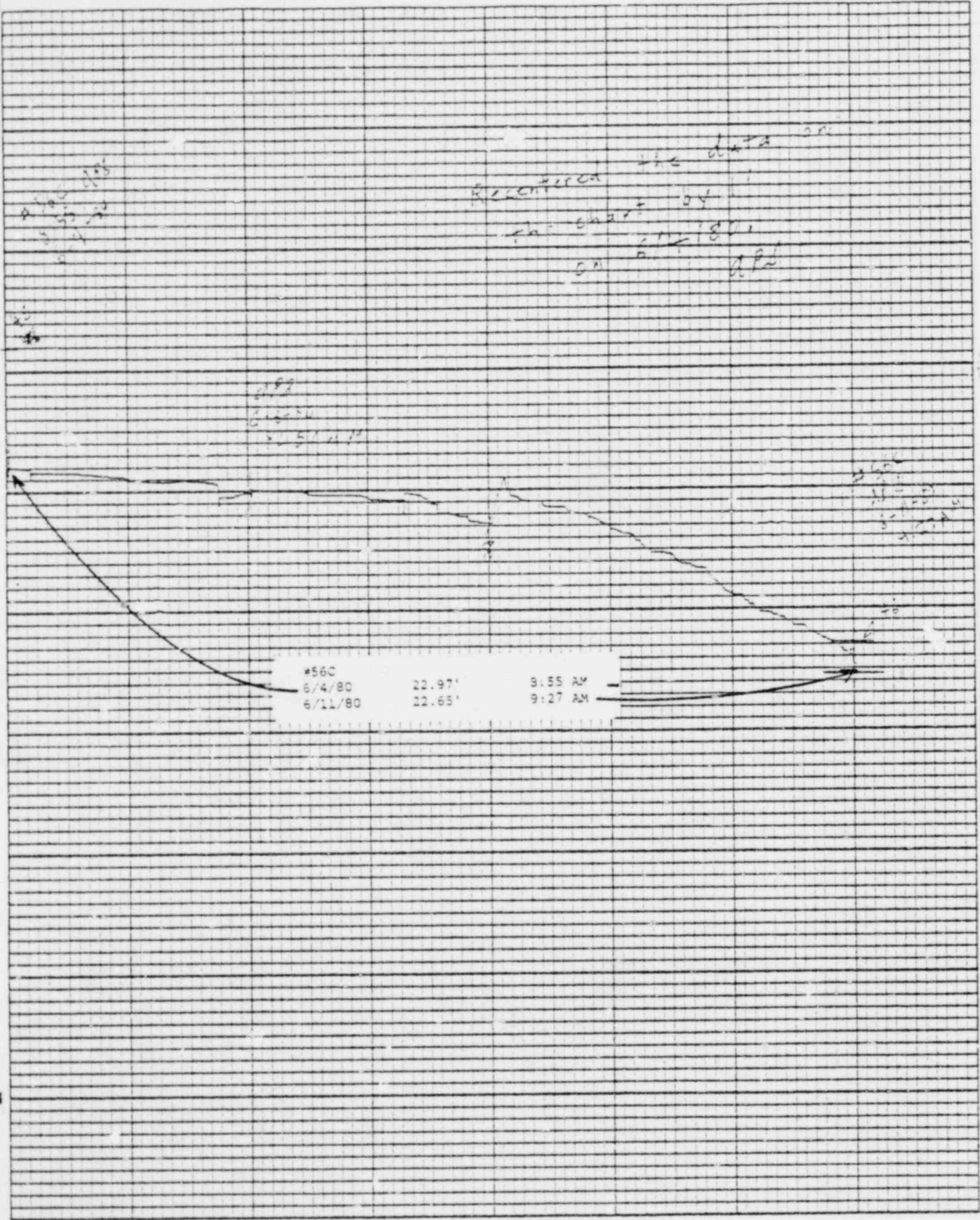


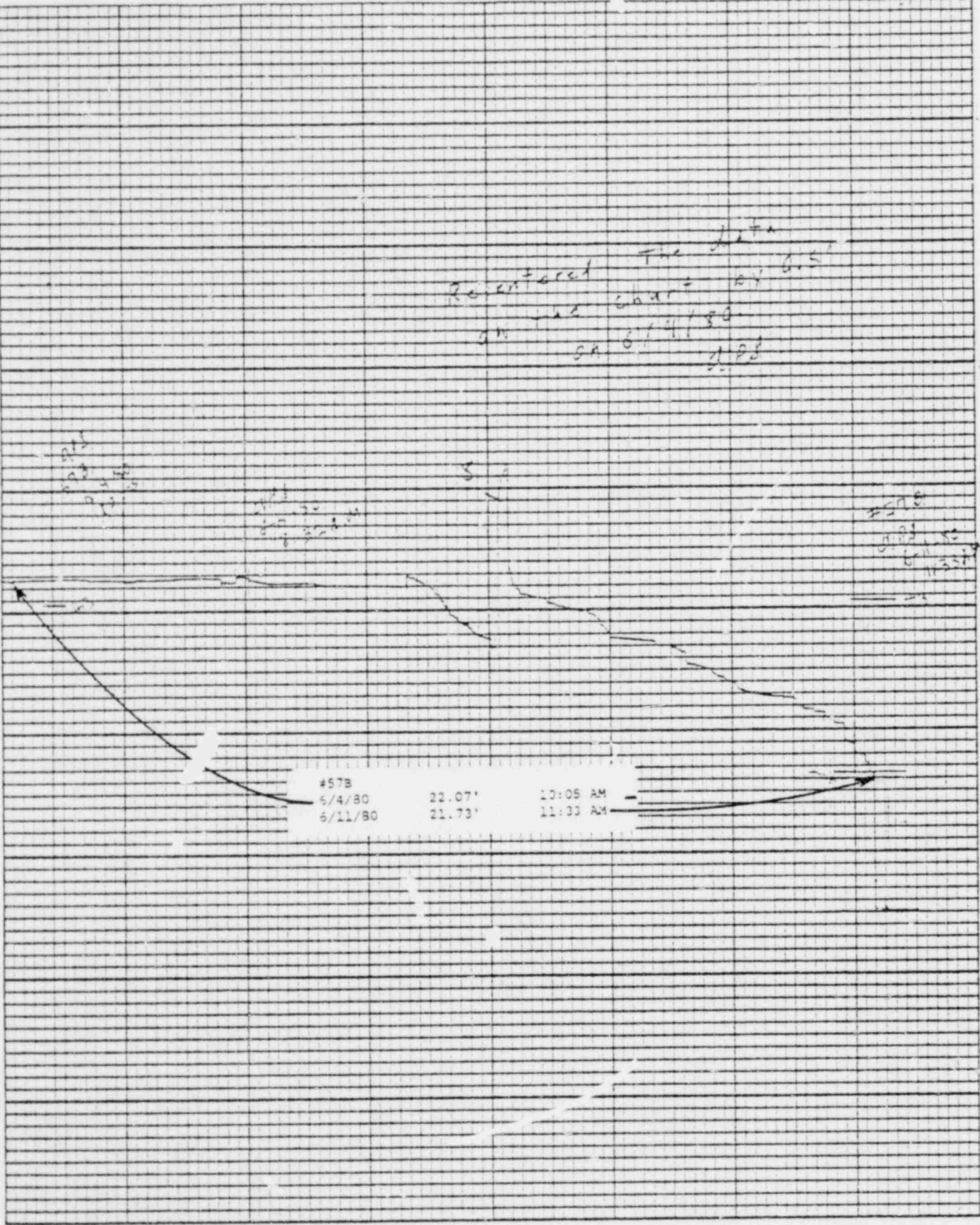


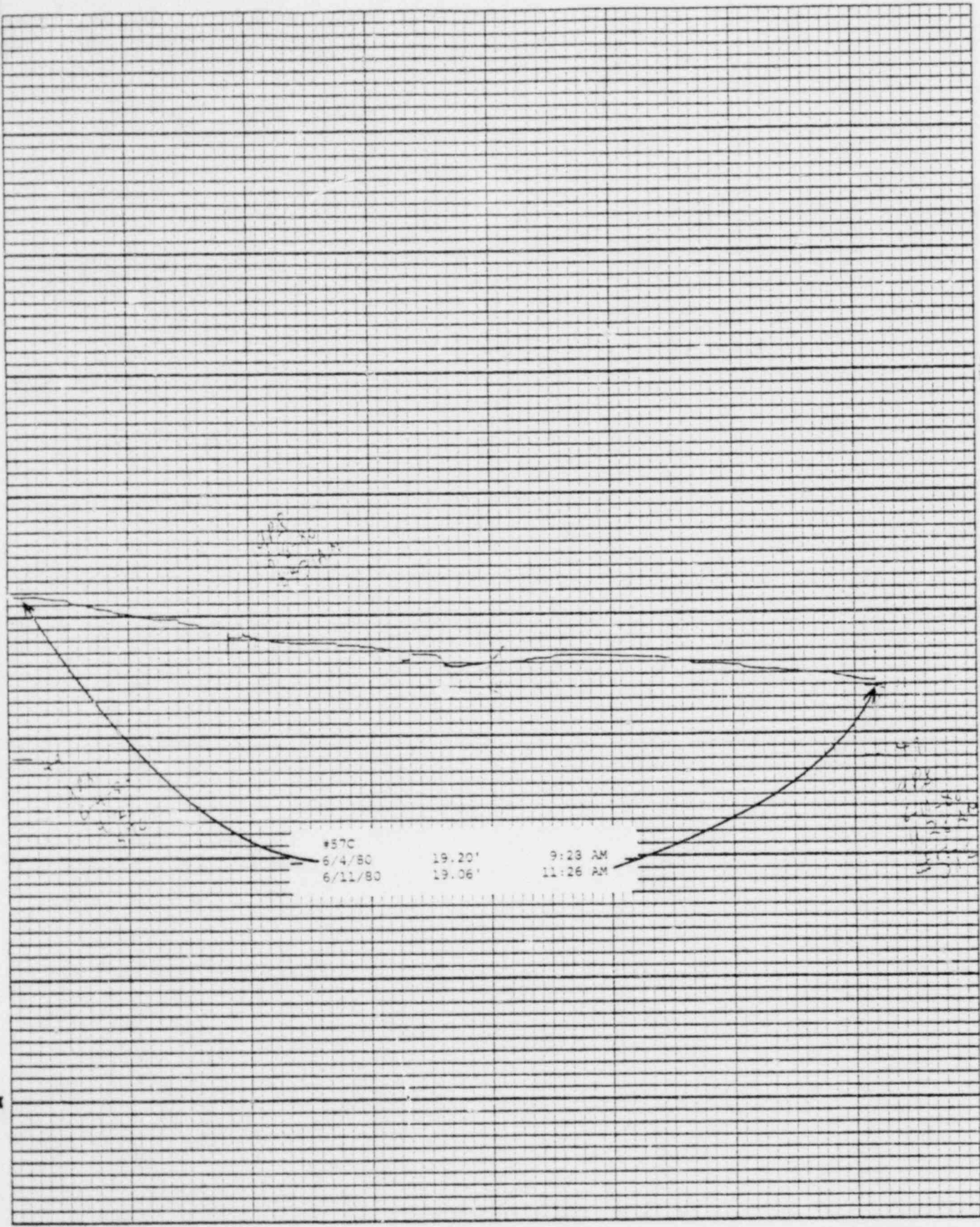


#56A			
6/4/80	22.00'	9:00	24
6/11/80	21.50'	9:57	24







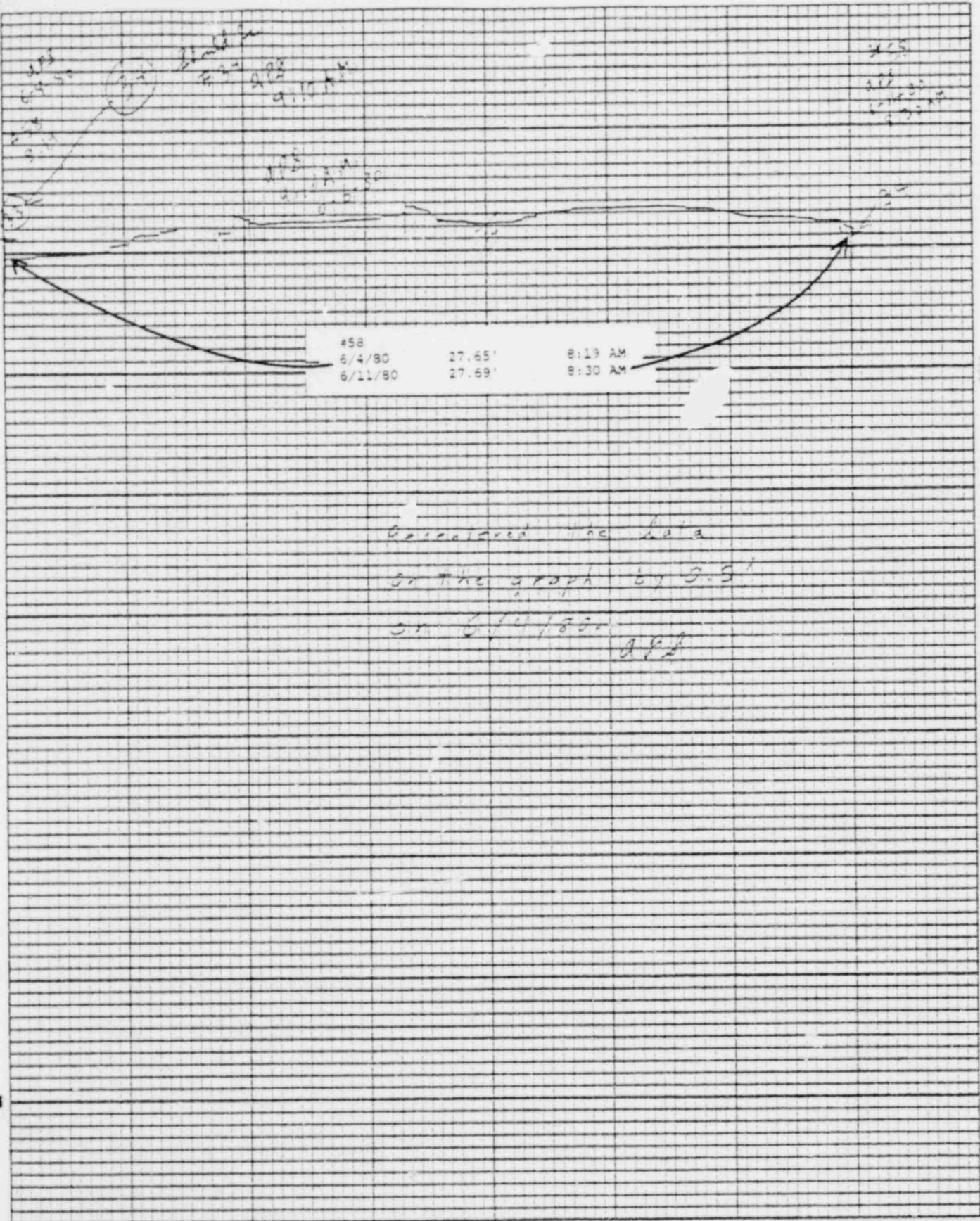


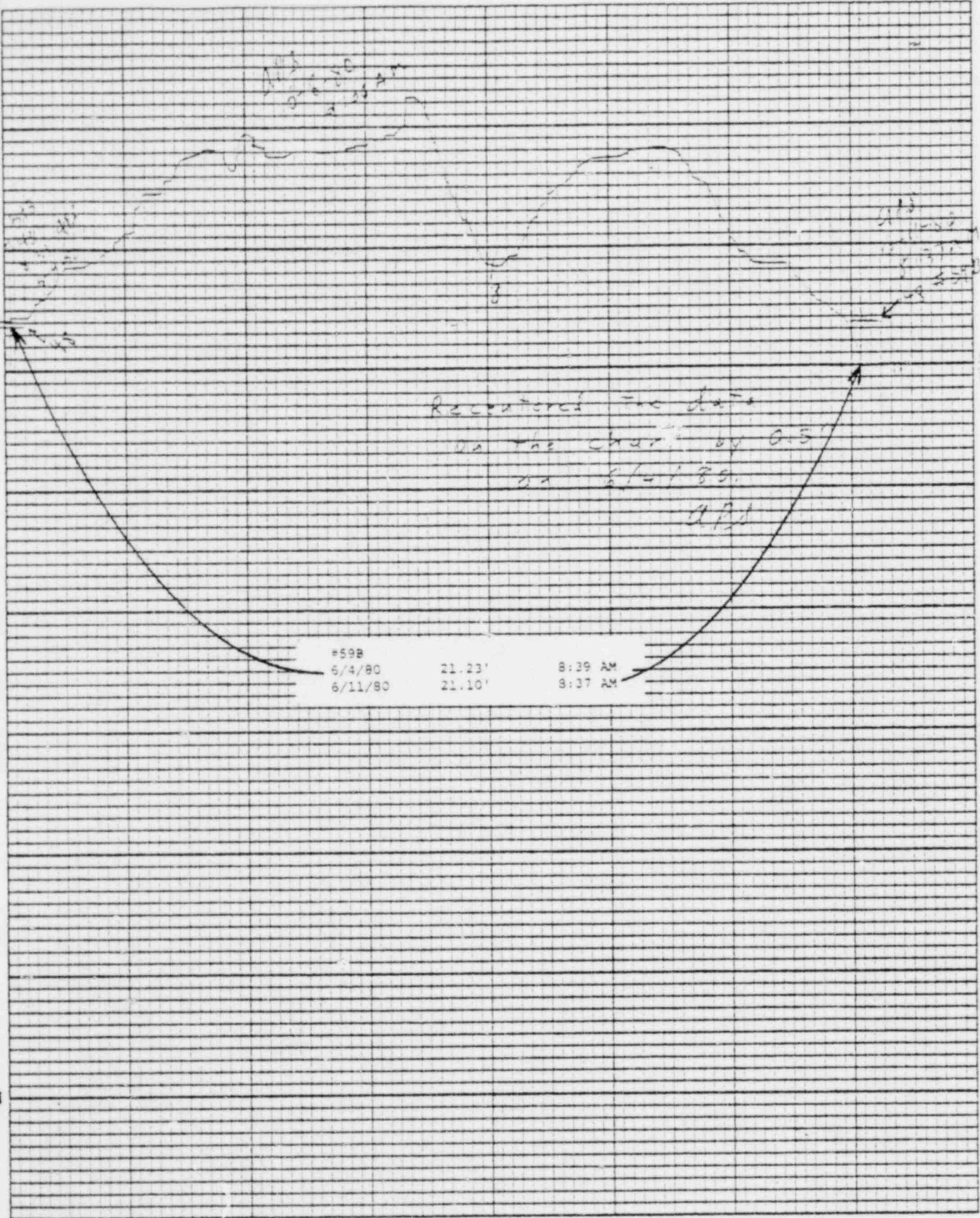
Printed on U.S.S.

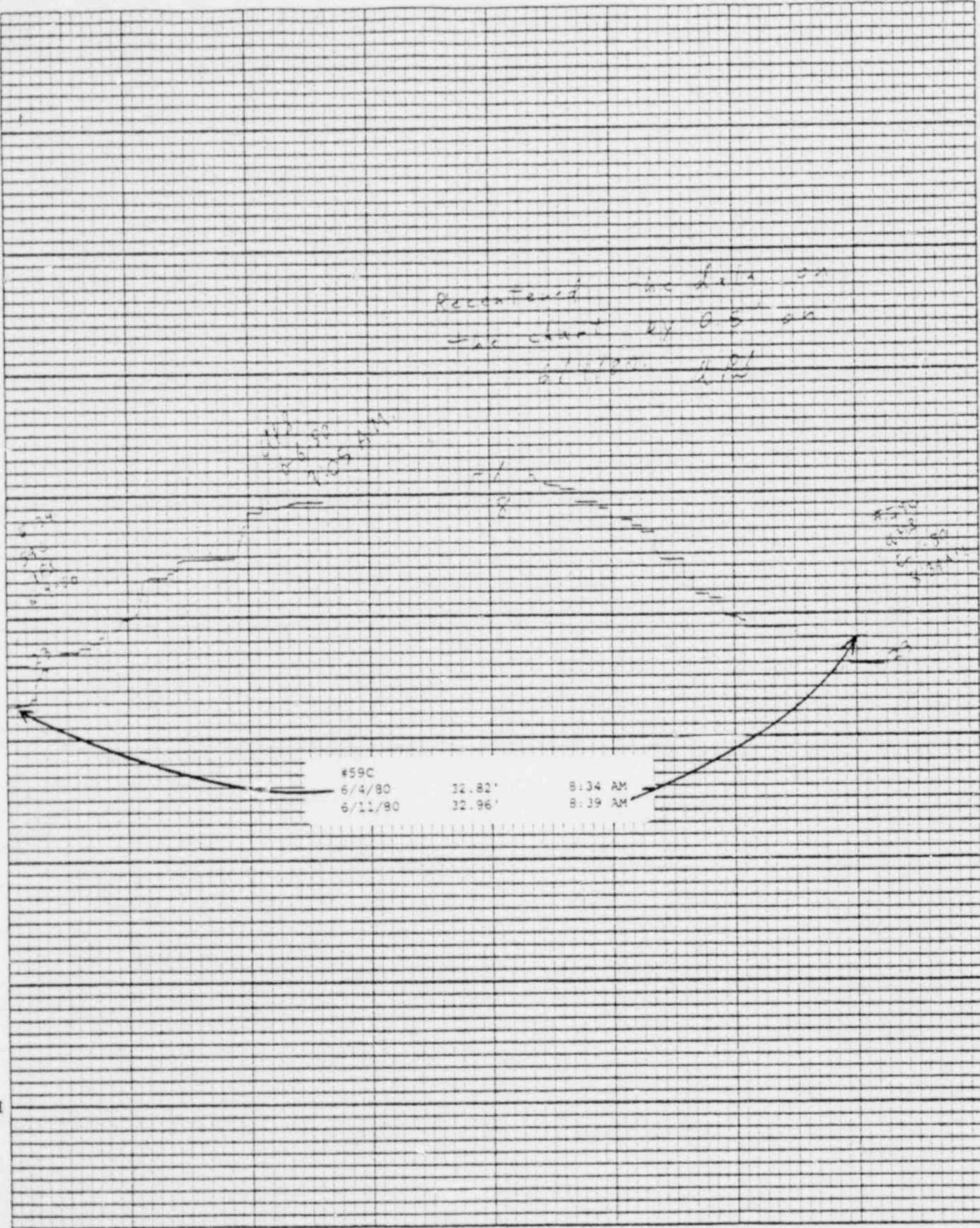
Fennell & Stevens, Inc., Beaverton, Ore.

Chart F-1

Stevens Water Level Recorder - Type F







BAILLY WELLS WITHOUT RECORDERS

6/11/80

<u>WELL #</u>	<u>WATER ELEVATION IN FEET</u>
62	29.99**
65	26.29**
67	21.28
72	9.92
73	10.75
74	14.11
APS-1	---*
APS-2	30.60

* Filled with sand

** Measured on 6/10/80

DBY:bd

POND LEVELS

<u>POND</u>	<u>6/11/80</u>
1	27.18'
2	29.81'
3	27.24'
4	22.67'
5	22.44'
6	31.97'
7	30.32'
8	INACCESSIBLE
9	28.57'
10	41.61'
11	DRY*
12	DRY*
13	38.31'

* Dewatered during construction of ash pond sealing.

PNEUMATIC PRESSURE TRANSDUCERS

6/11/80

<u>TRANSDUCER</u>	<u>WATER ELEVATION IN FEET</u>
P-1	12.3
P-2	14.7
P-3	8.7
P-4	13.9
P-5	16.0
P-6	16.2

DBY:bd

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>			
6/11/80	2:33 PM	362,336,100	Meter Broke

Well Point Discharge

6/11/80	2:33 PM	9,025,589	Not in Use
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USGS WELLS
(ELEVATION IN FEET ABOVE STATION DATUM)

6/10/80

<u>WELL</u>	<u>WATER LEVEL</u>
21	30.10
22	29.80
23	29.11
24	28.79
25	25.55
26	25.45
101	21.26
D-1	25.78
D-2	22.68
D-3	29.77
G-1	36.12
G-2	25.30
G-3	22.12
G-4	26.69
G-5	Buried
G-6	30.83

USGS WELLS
(ELEVATION IN FEET ABOVE STATION DATUM)

6/10/80

<u>WELL</u>	<u>WATER LEVEL</u>
21	30.10
22	29.80
23	29.11
24	28.79
25	25.55
26	25.45
101	21.26
D-1	25.78
D-2	22.68
D-3	29.77
G-1	36.12
G-2	25.30
G-3	22.12
G-4	26.69
G-5	Buried
G-6	30.83