



Northern Indiana Public Service Company

Nuclear Staff
RR 3, Box 501
Chesterton, IN 46304
May 27, 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 5/13/81 - 5/20/81
2. Bailly Wells Without Recorders for 5/20/81
3. Pond Levels for 5/20/81
4. Pneumatic Pressure Transducers for 5/20/81
5. Water Meter Readings for 5/20/81
6. USGS Wells for 5/20/81

Sincerely,

J. Bohn
Manager, Nuclear Staff

DEB/mlk

Enclosures

File: Project--Groundwater Observation Monitoring Wells

D⁰⁰⁴ 5/11

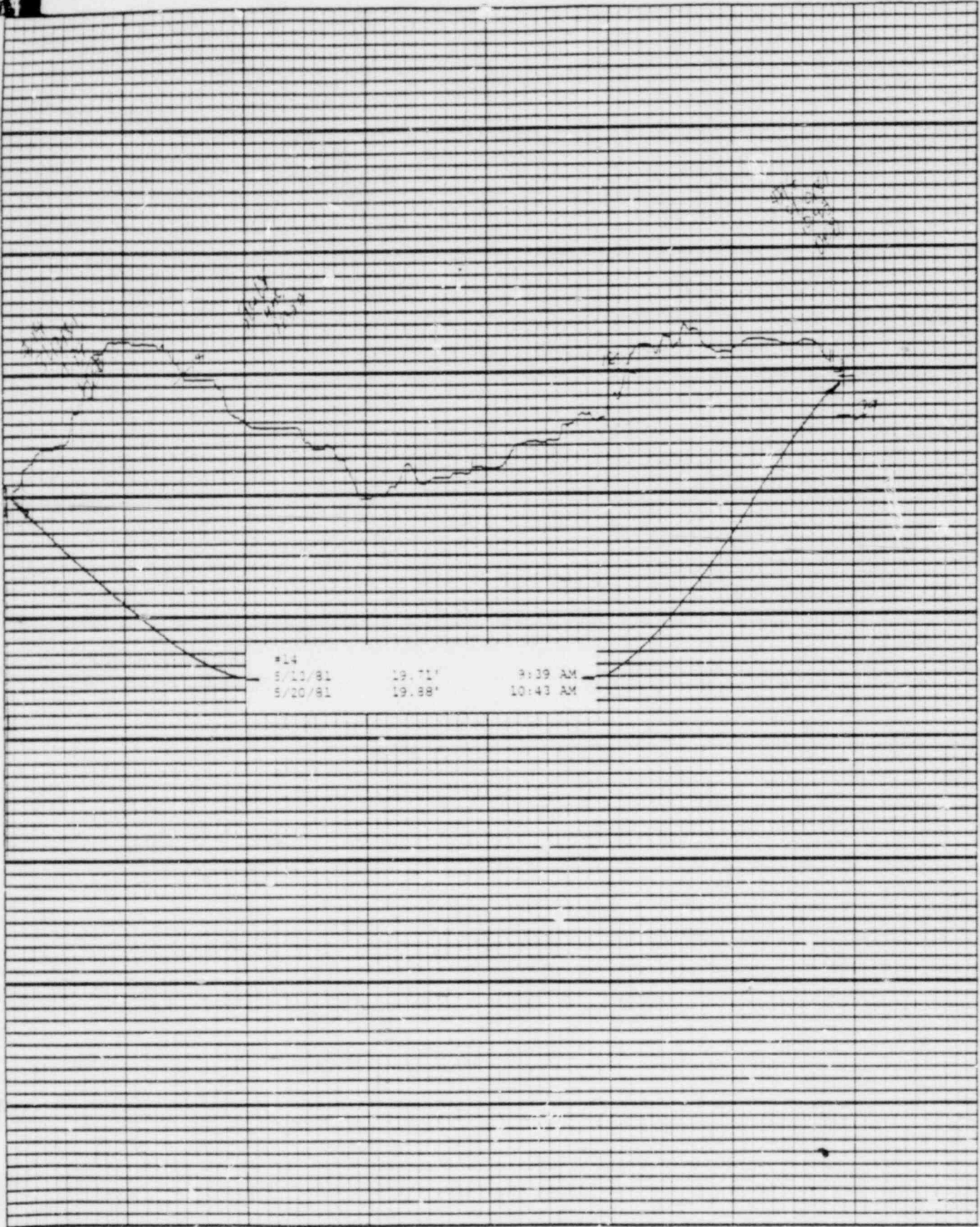
8106020397

R

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

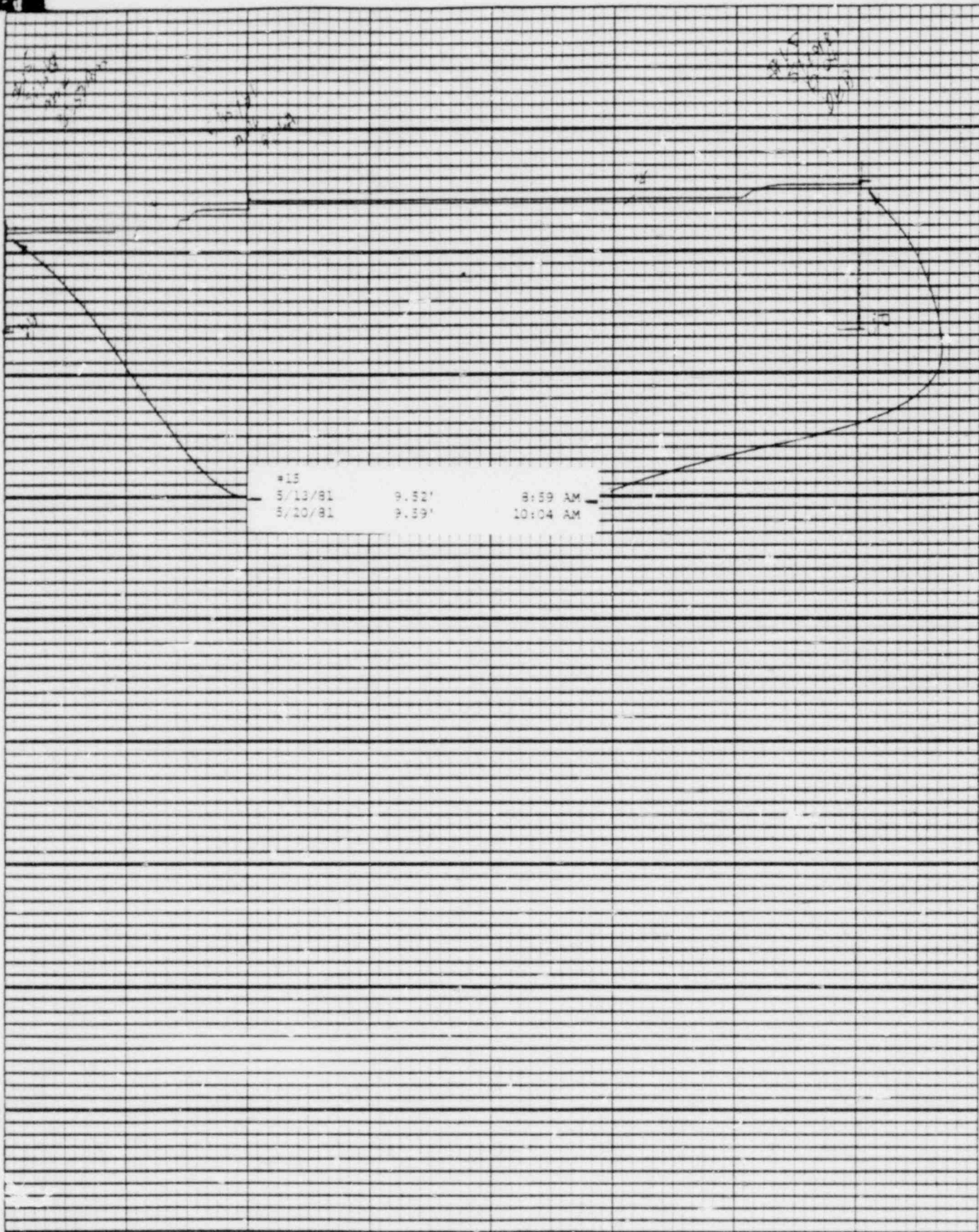
Printed in U.S.A.

Empold & Stevens, Inc., Beaverton, Ore.



Printed in U.S.A.

Leupold & Stevens, Inc., Beaver Dam, Wis.



Printed in U.S.A.

Lempold & Stevens, Inc., Beaverton, Ore.

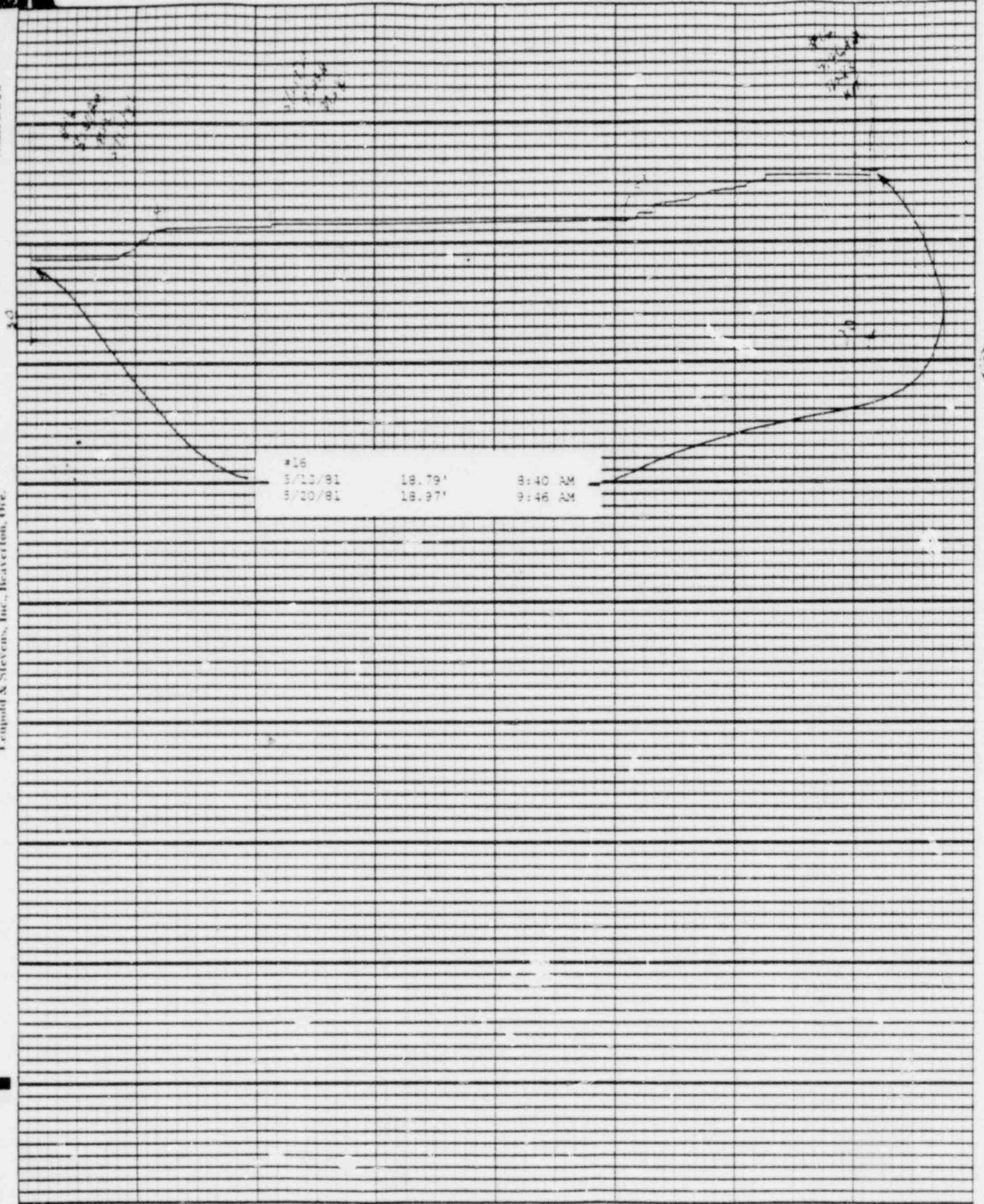


Chart F-1

Stevens Water Level Recorder - Type F

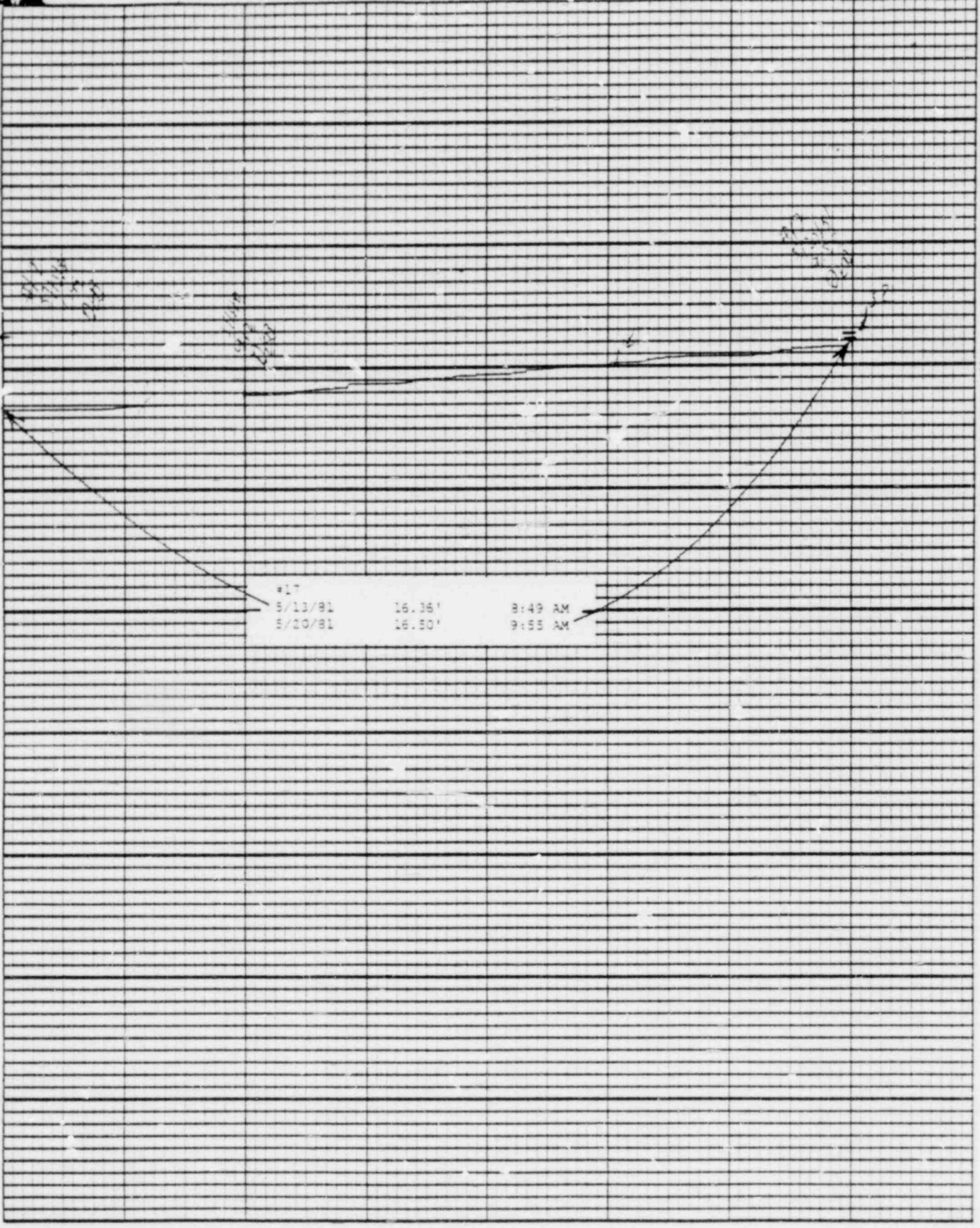
(S)

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Lempold & Stevens, Inc., Beaverton, Ore.

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72



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Leopold & Stevens, Inc., Beaverton, Ore.

72

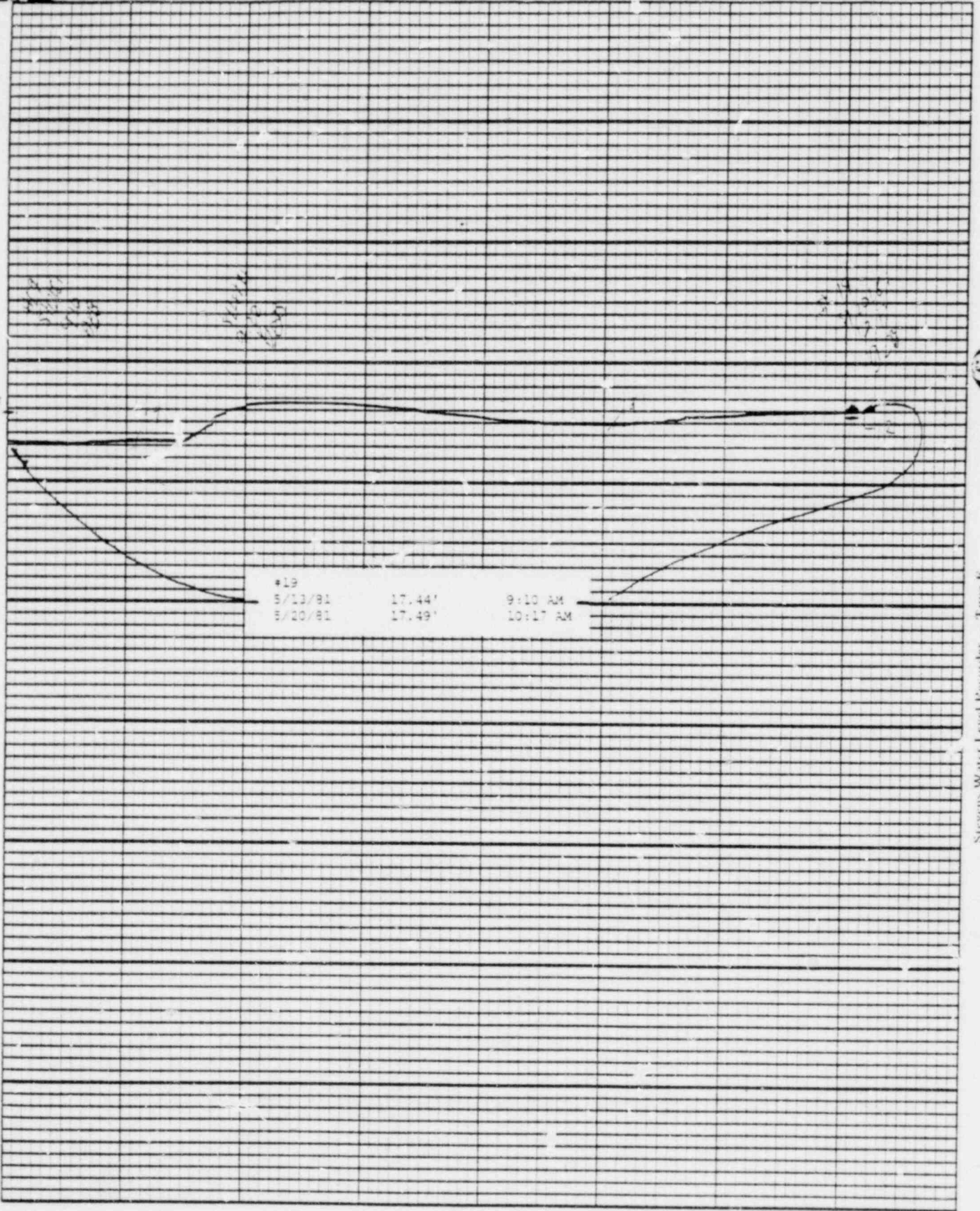


Chart P-1

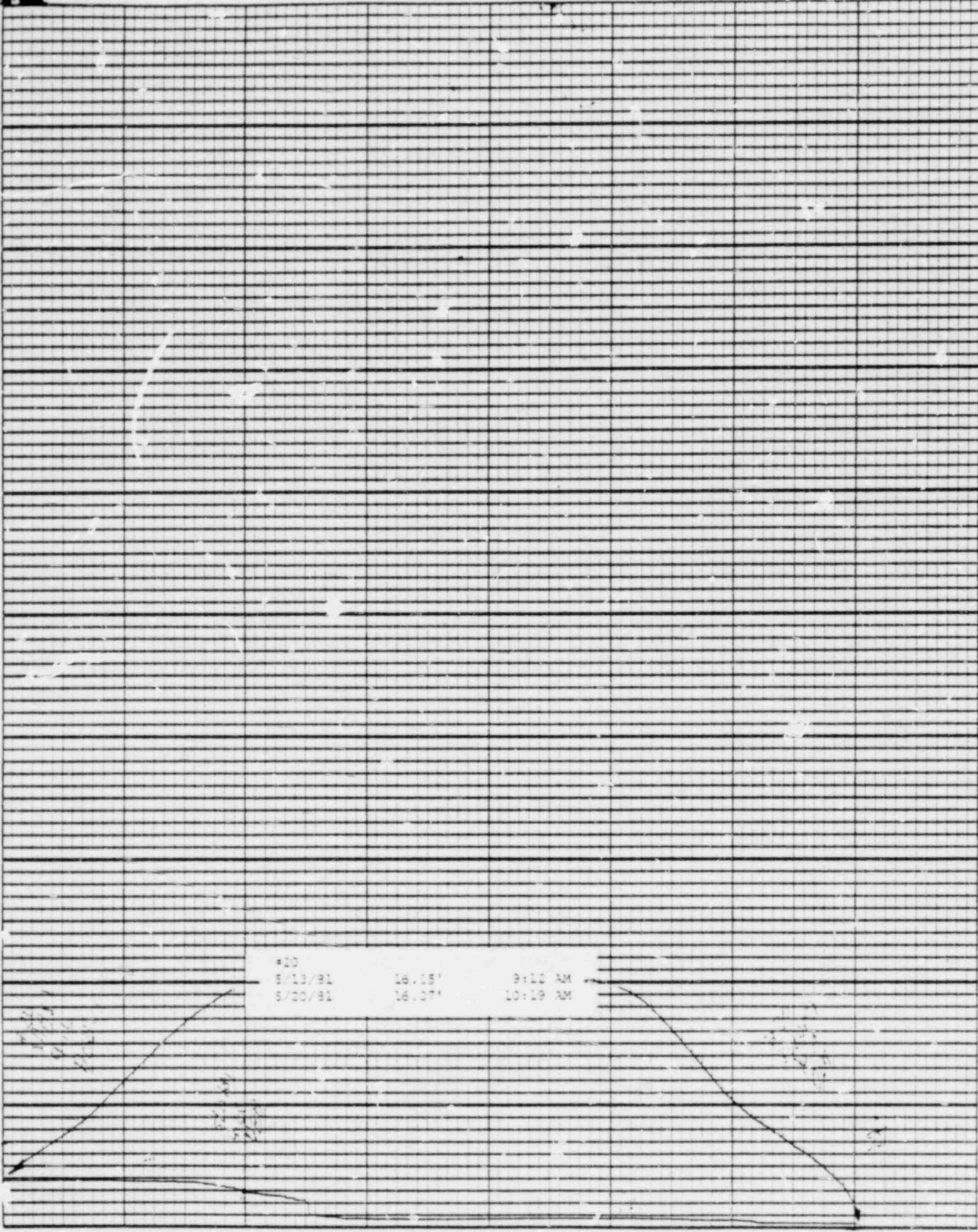
Stevens Water Level Recorder - Type W

(S)

Printed in U.S.A.

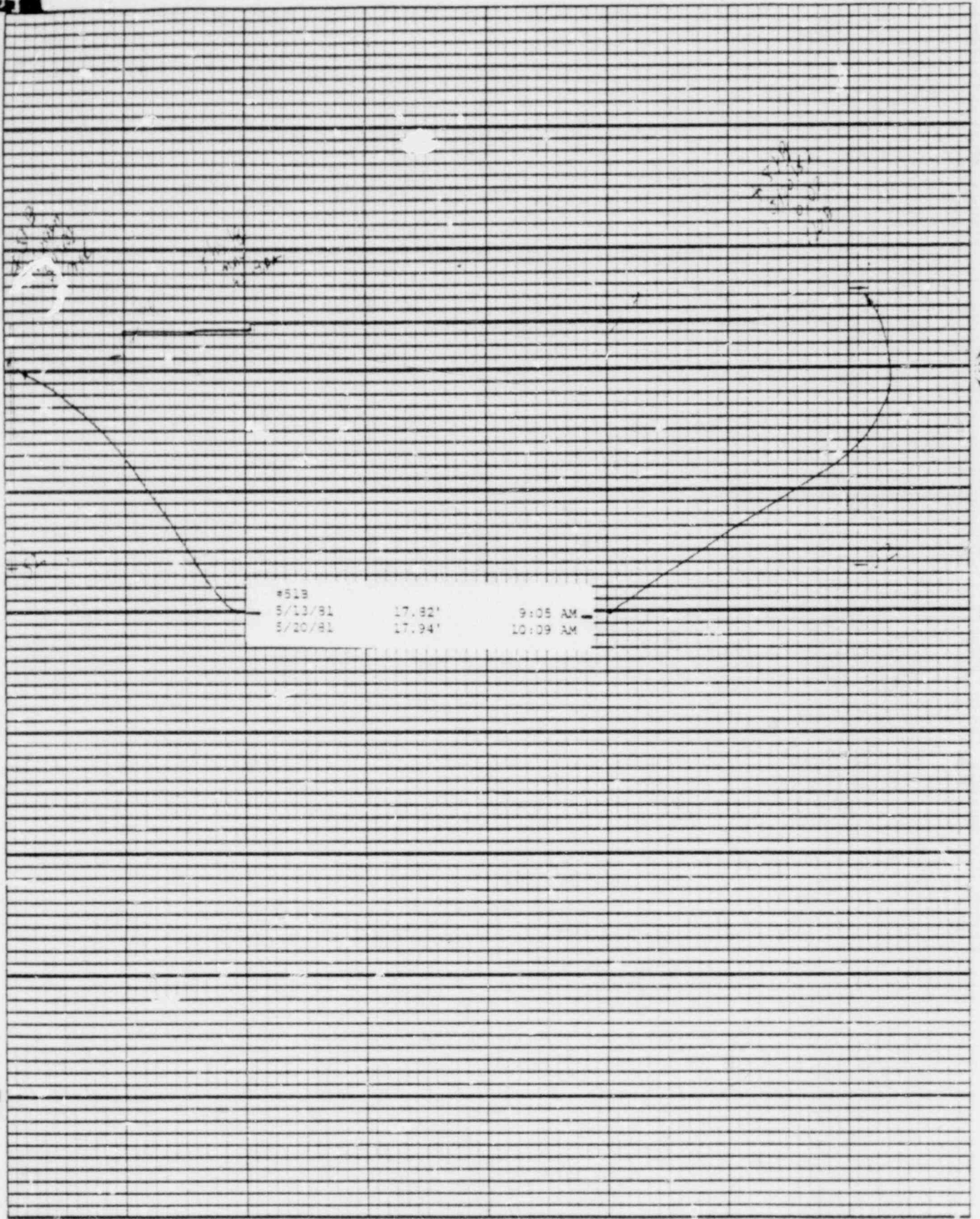
Leipold & Stevens, Inc., Beaverton, Ore.

1



Printed in U.S.A.

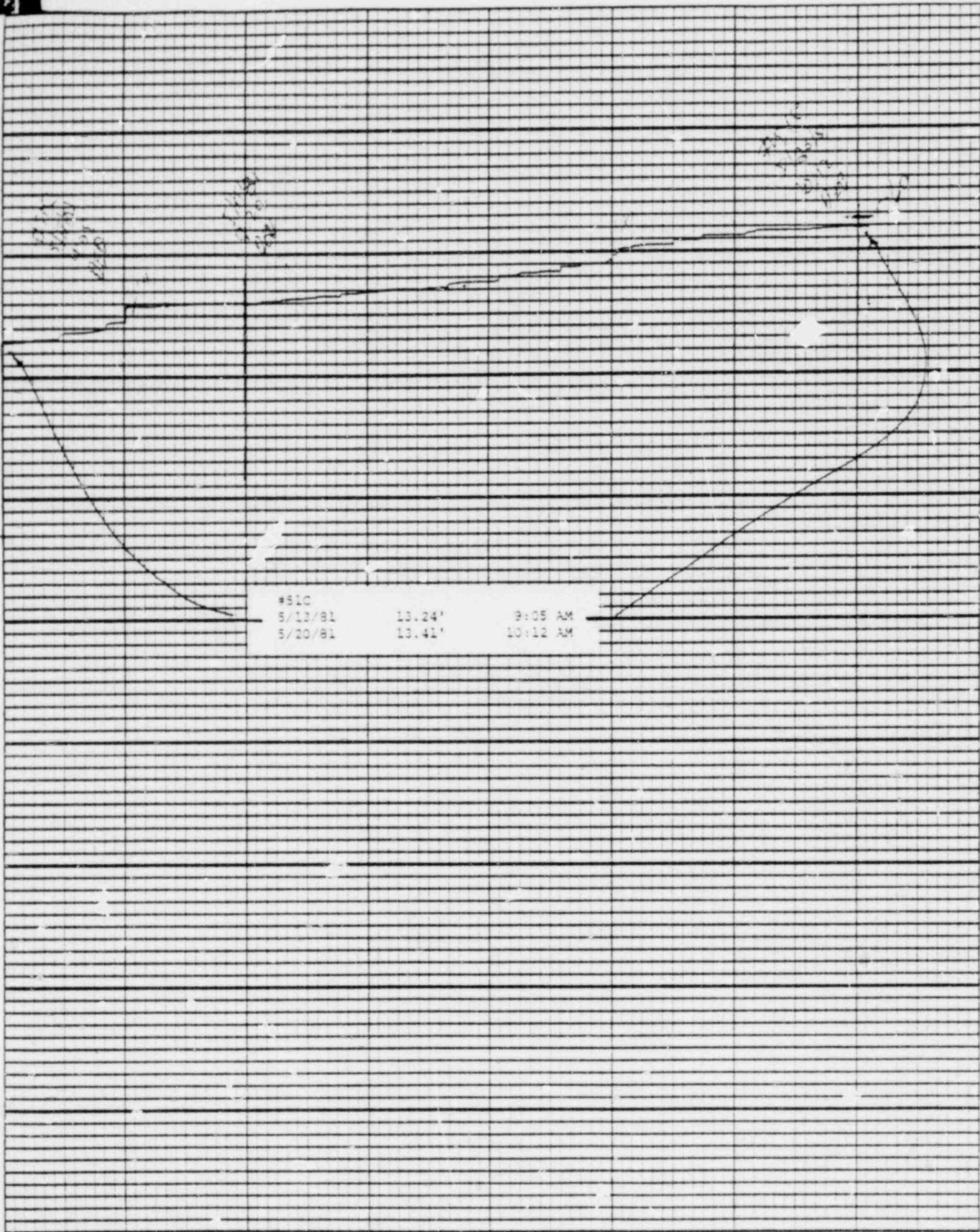
Freund & Stevens, Inc., Beaverton, Ore.



# 518		
8/13/81	17.82'	9:05 AM
8/20/81	17.94'	10:09 AM

Printed on 40 lb. A

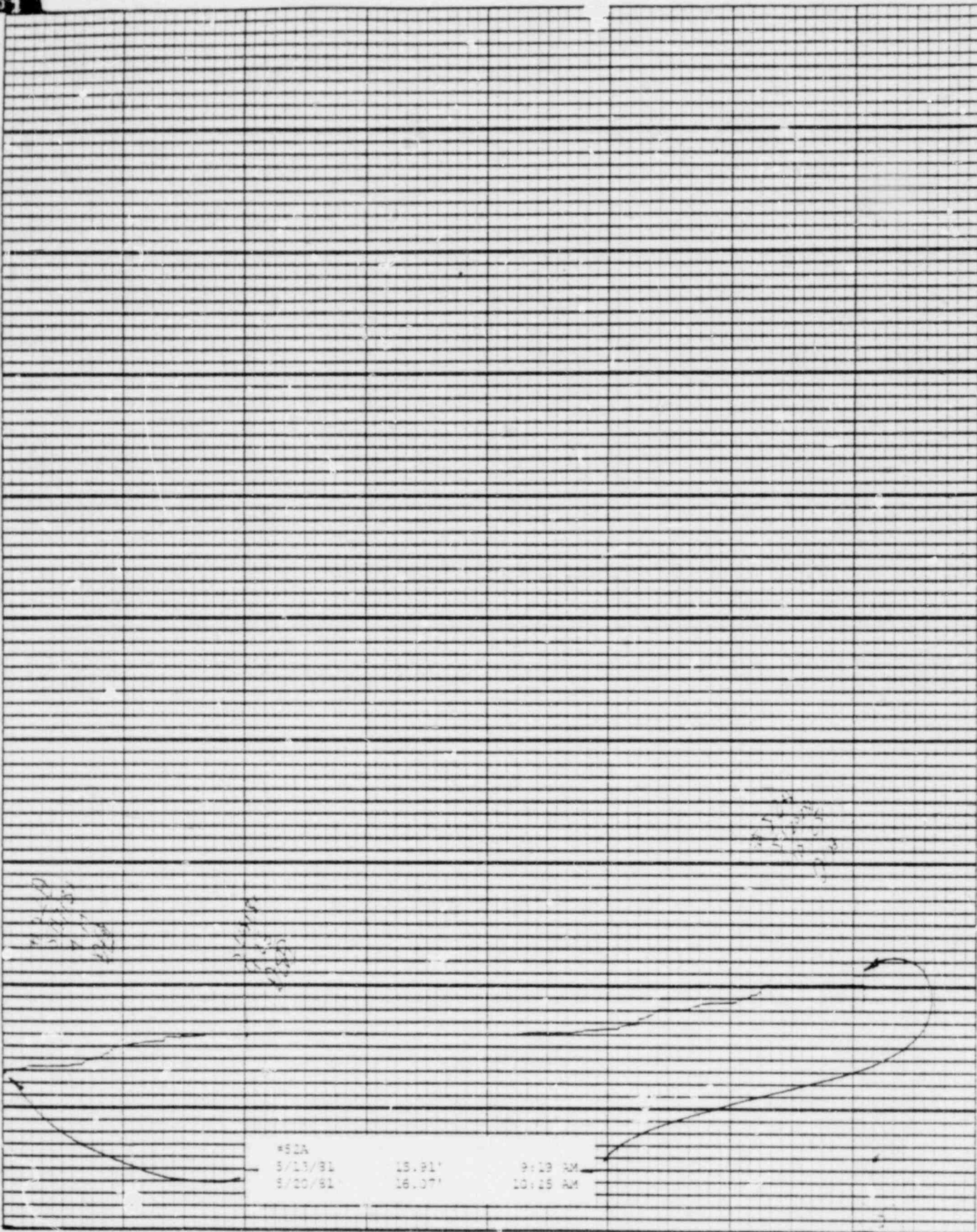
Leopold & Stevens, Inc., Beaver Dam, Wis.



#S10		
5/13/81	13.24'	9:08 AM
5/20/81	10.41'	10:12 AM

Printed in U.S.A.

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



05/25/01	05/25/01	05/25/01
05/25/01	05/25/01	05/25/01
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Printed in U.S.A.

Leipold & Stevens, Inc., Braintree, Dec.

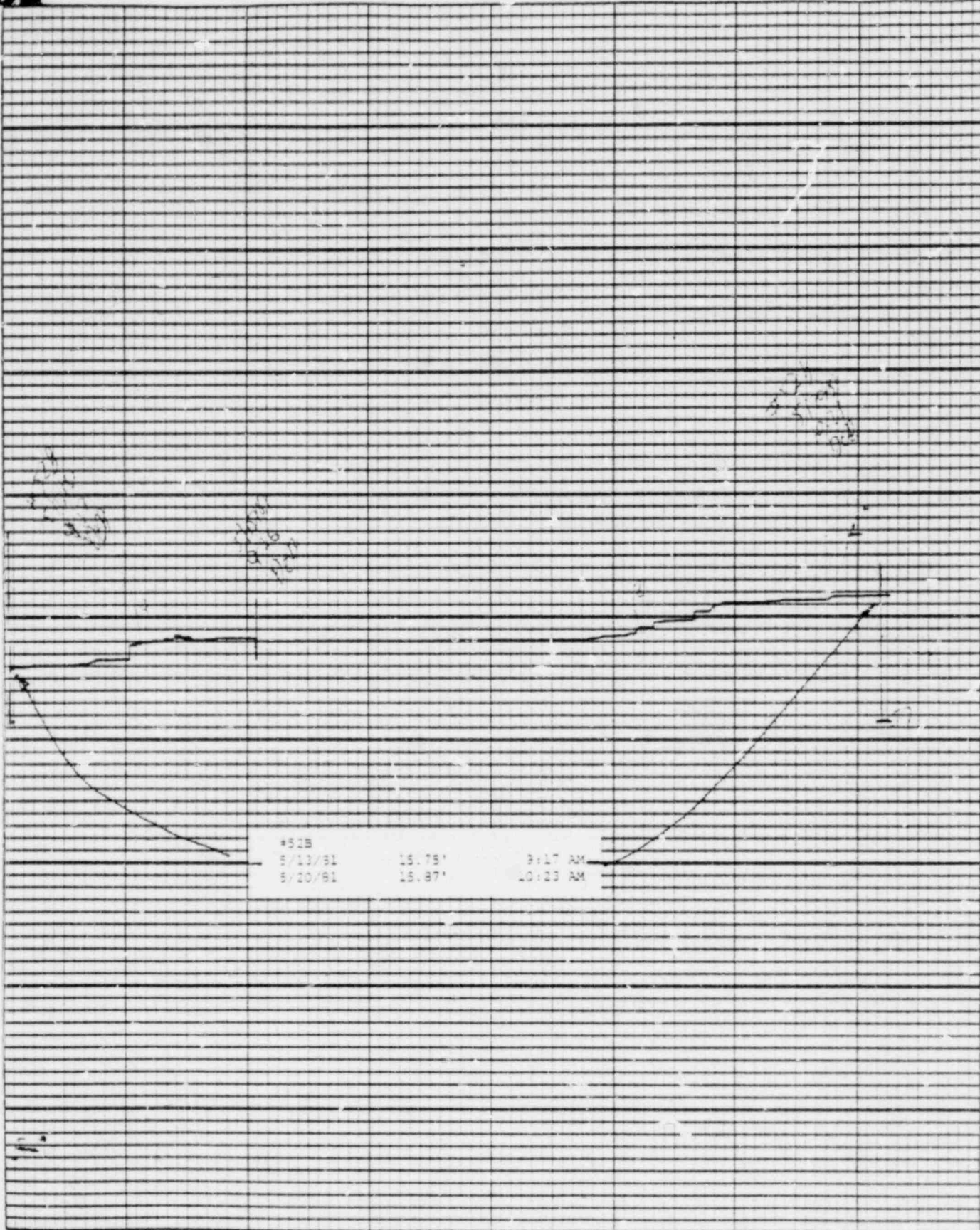


Chart F-1

Stevens Water Level Recorder — Type F

Printed on U.S.A.

73

Leopold & Stevens, Inc., Beaverton, Ore.

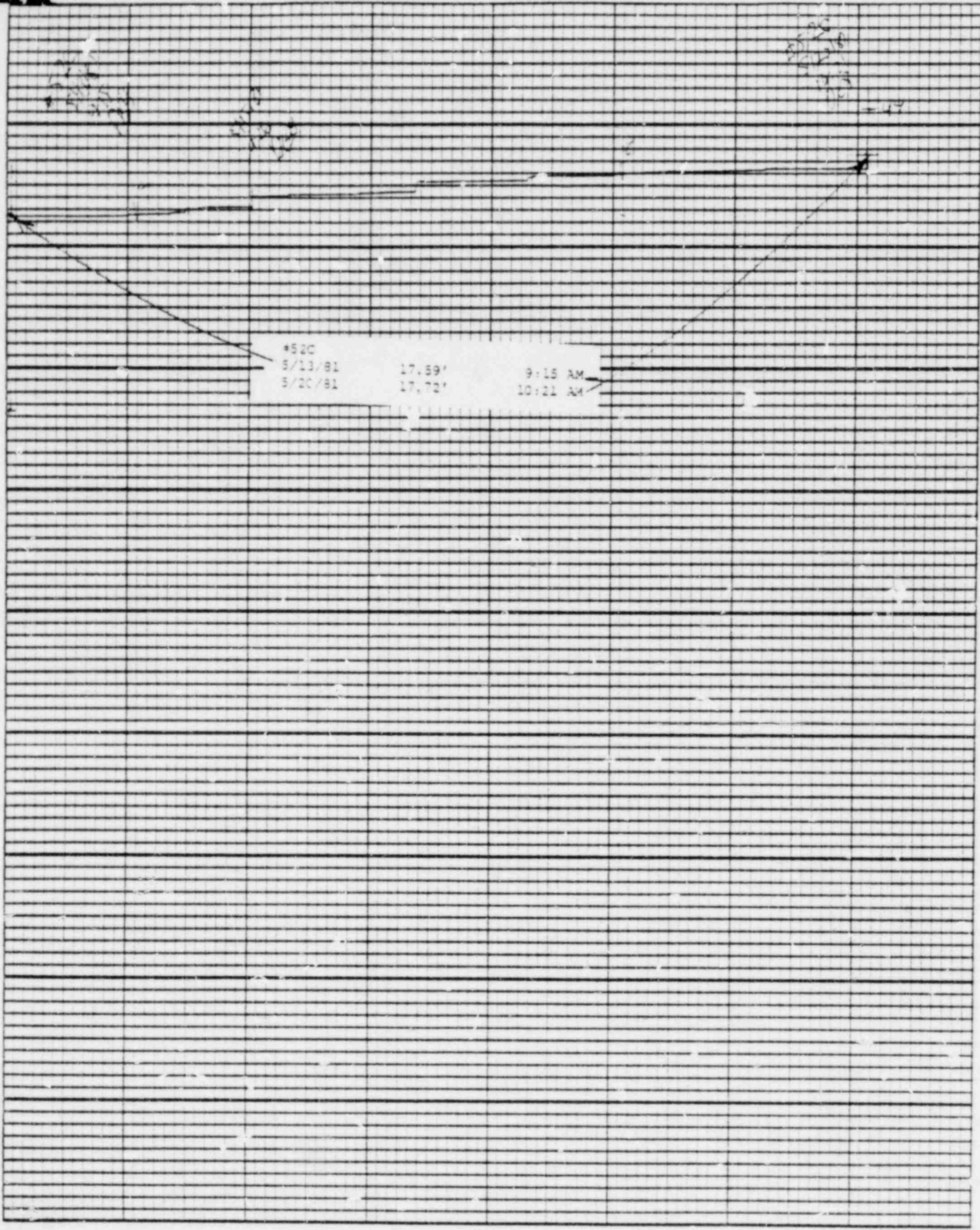


Chart F-1

(S)

Stevens Water Level Recorder — Type F

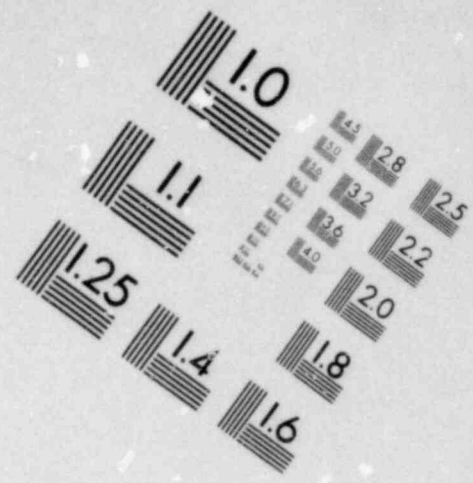
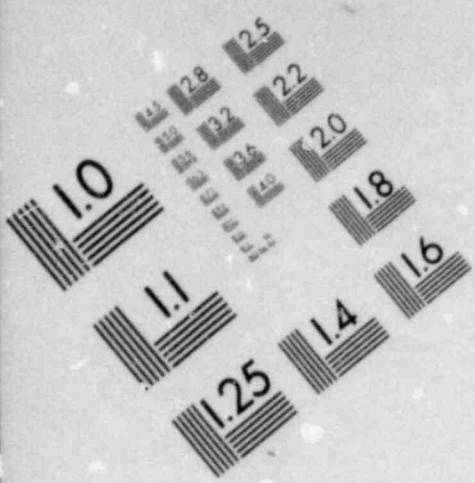
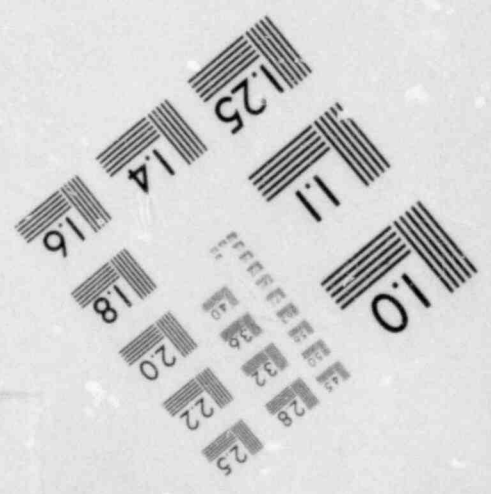
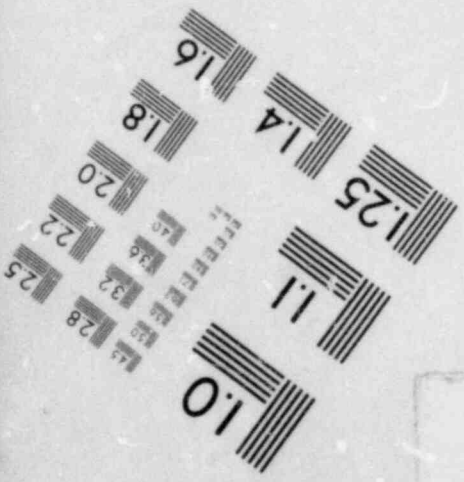
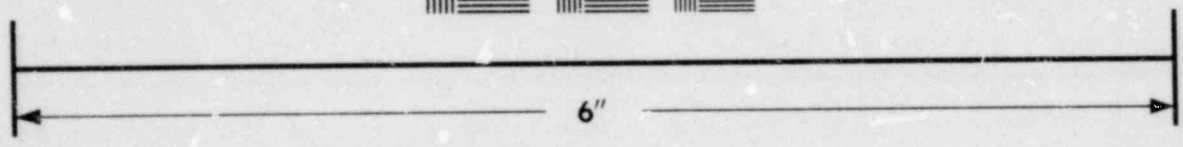


IMAGE EVALUATION
TEST TARGET (MT-3)



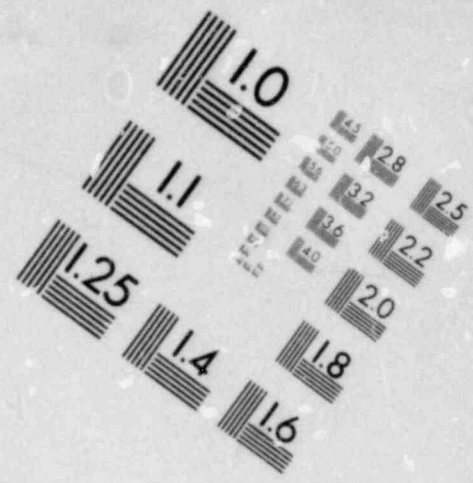
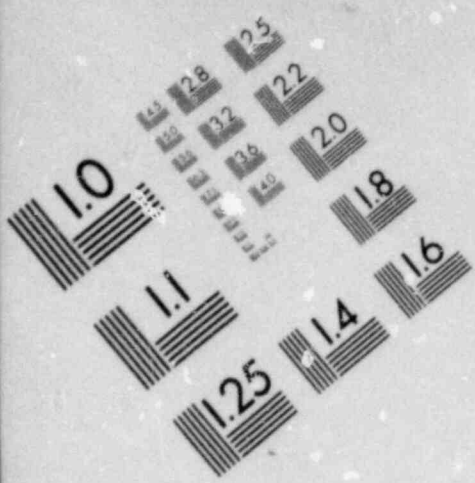


IMAGE EVALUATION
TEST TARGET (MT-3)

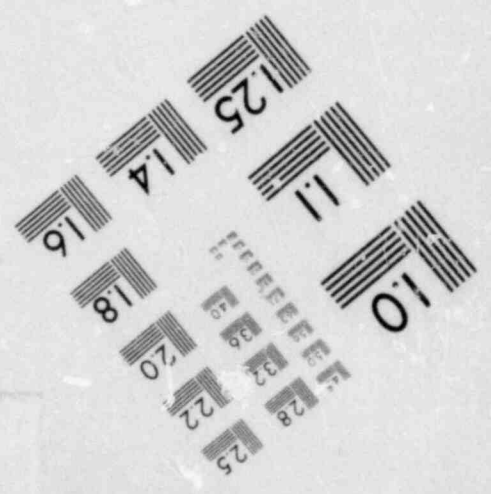
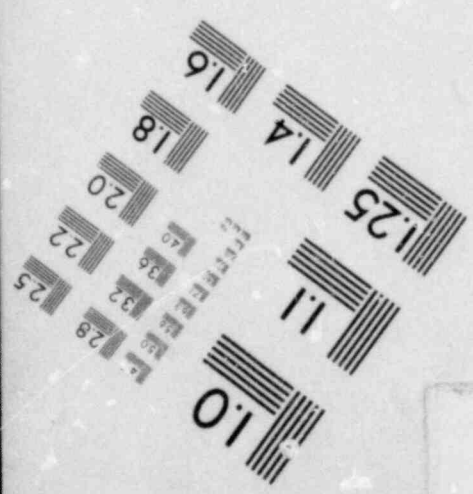
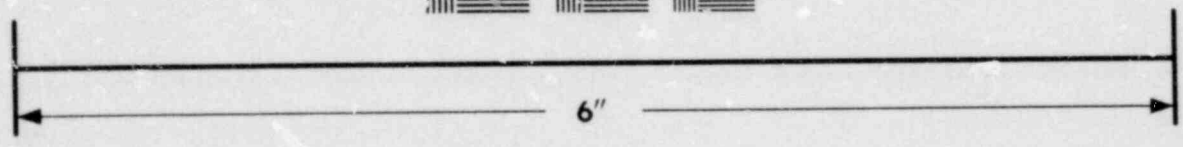
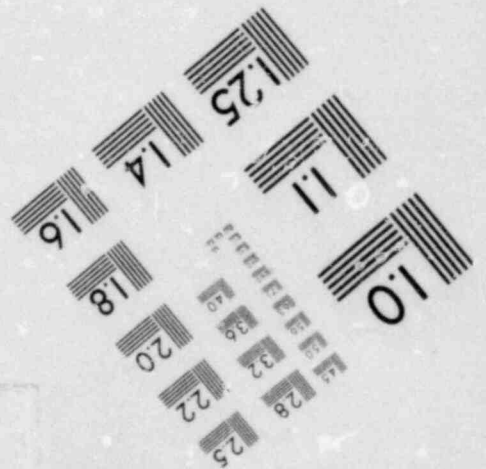
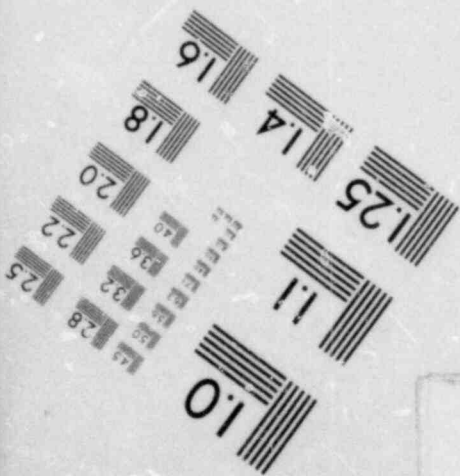
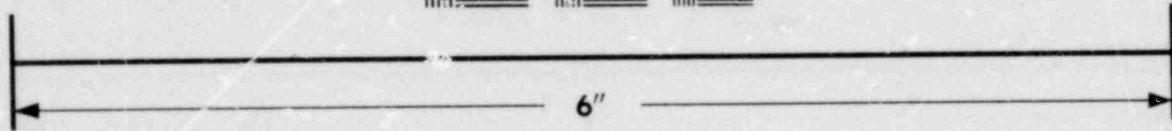
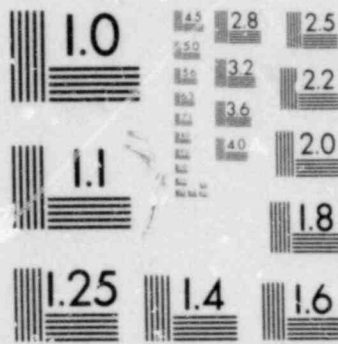
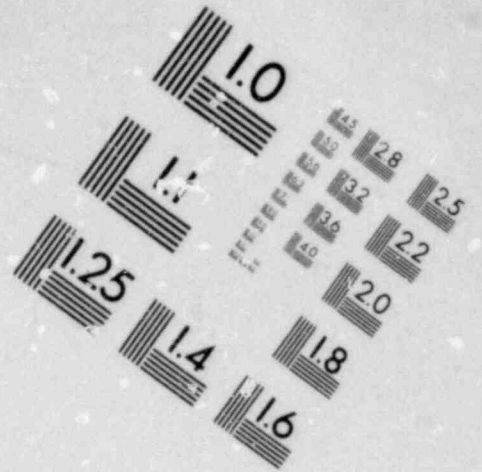
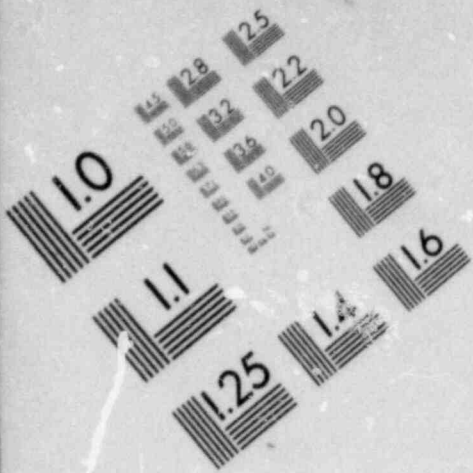


IMAGE EVALUATION
TEST TARGET (MT-3)

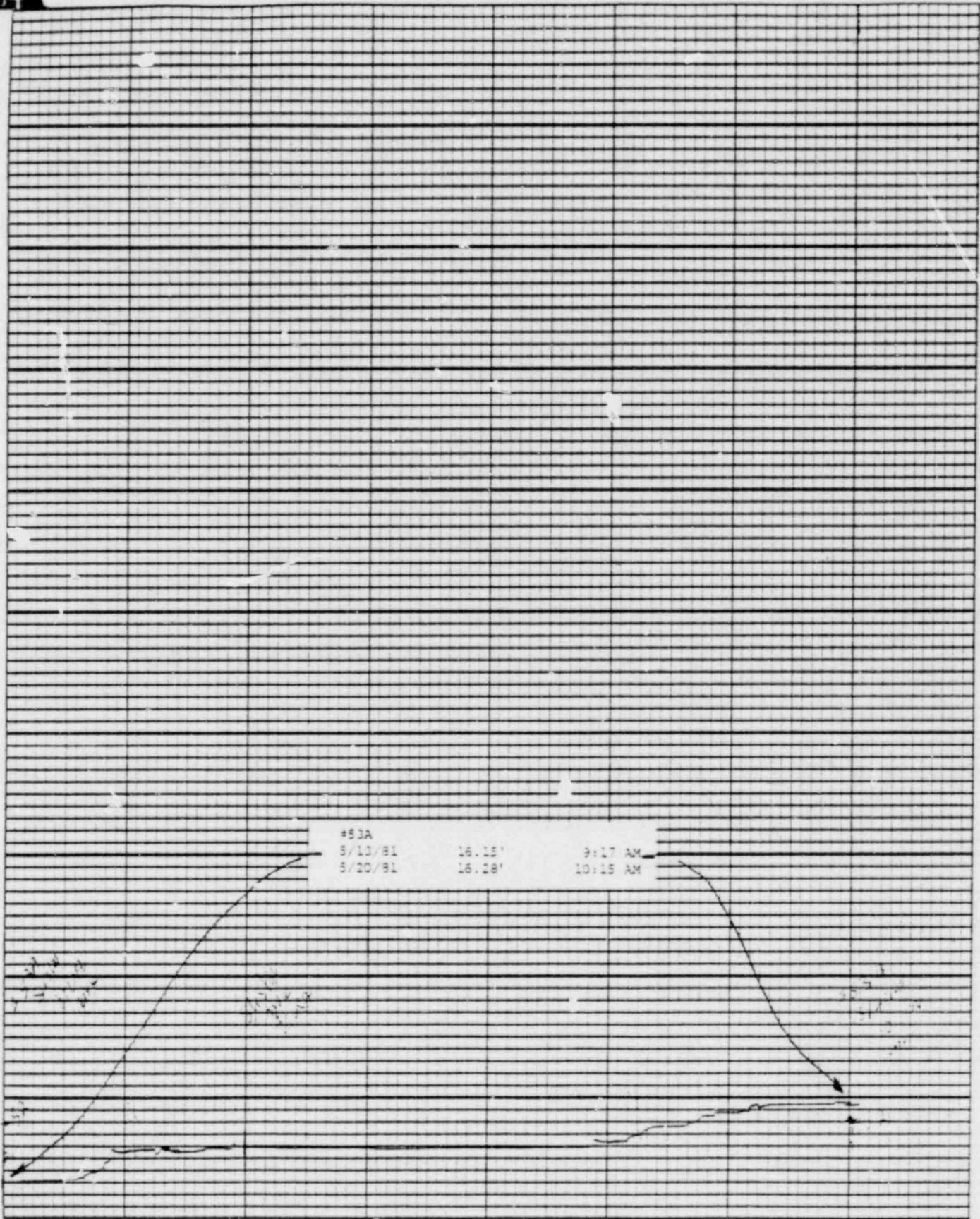


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Chart F-1

Lempold & Stevens, Inc., Beaverton, Ore.

Stevens Water Level Recorder - Type F

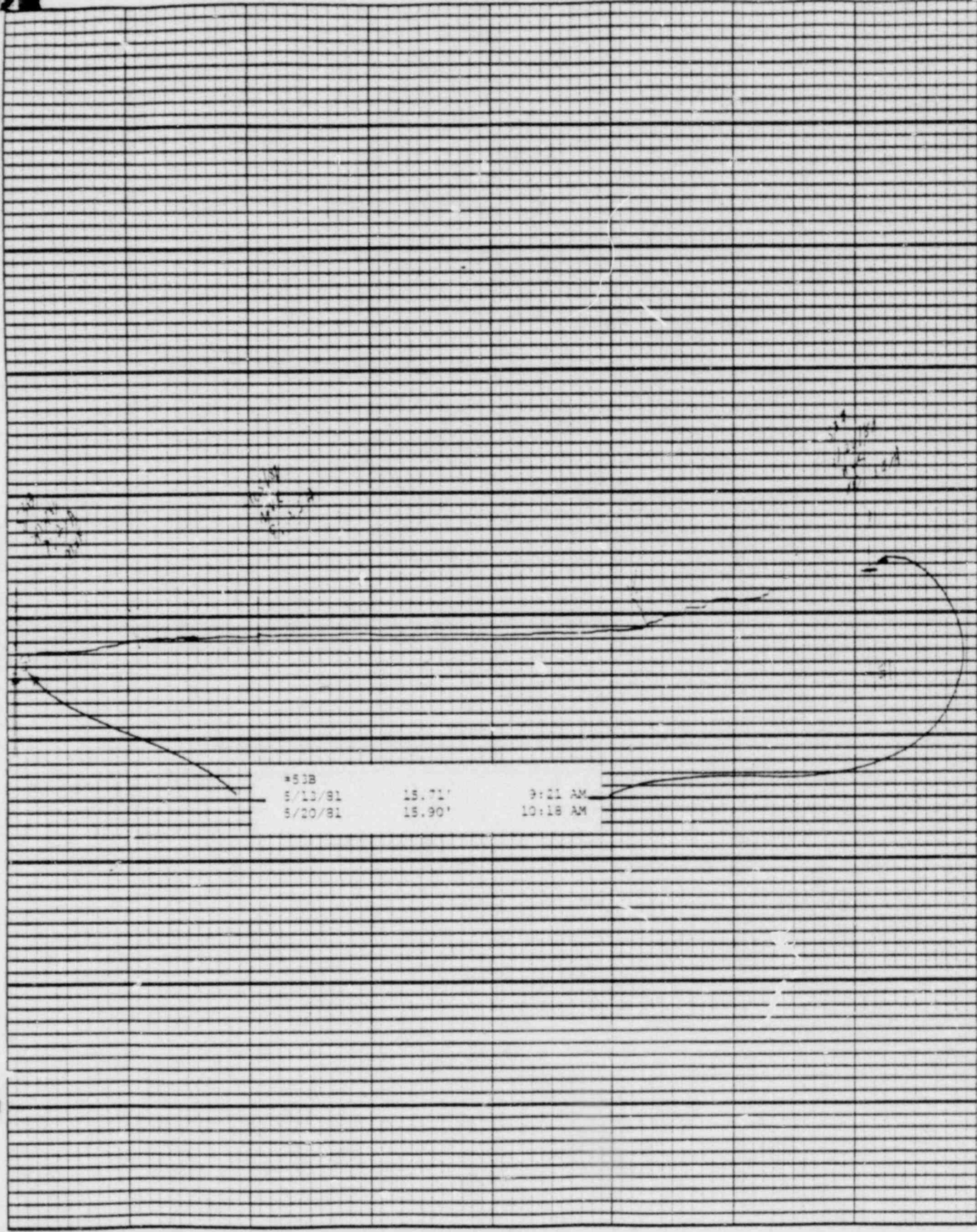


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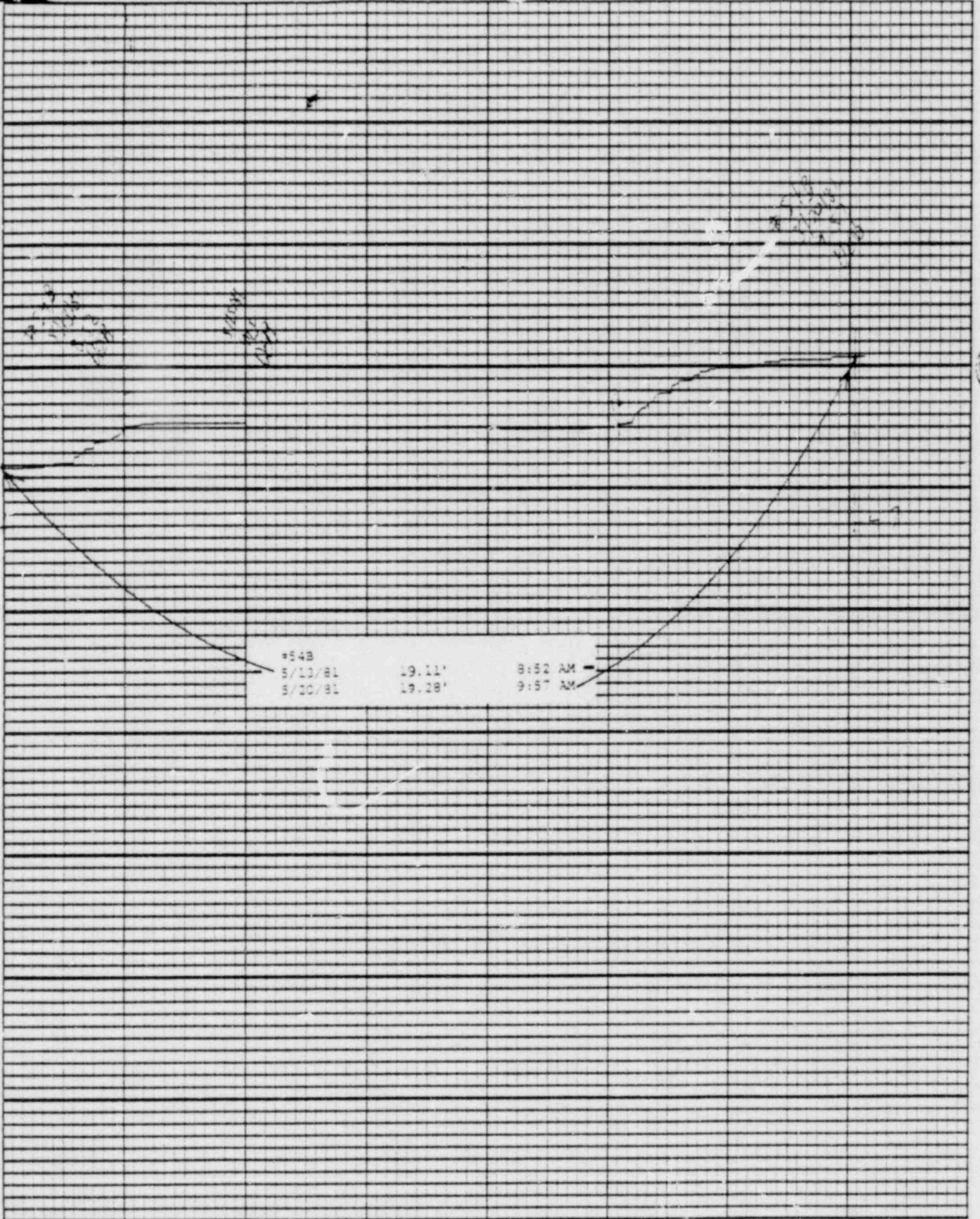


Printed on 12 1/2 x 8

Leupold & Stevens, Inc., Beaverton, Ore.



# 51B		
8/15/81	16.71'	9:21 AM
8/20/81	16.90'	10:18 AM



Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

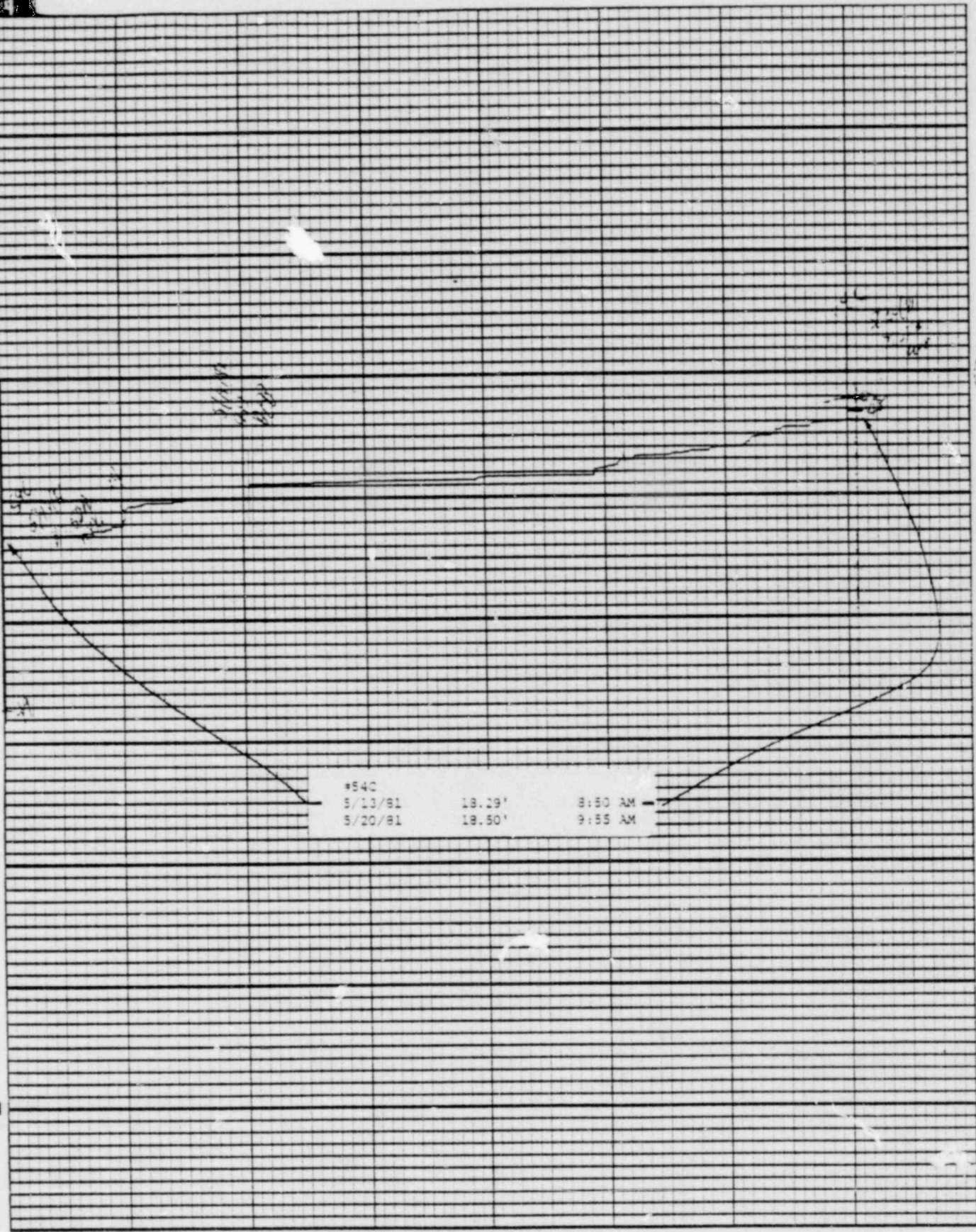


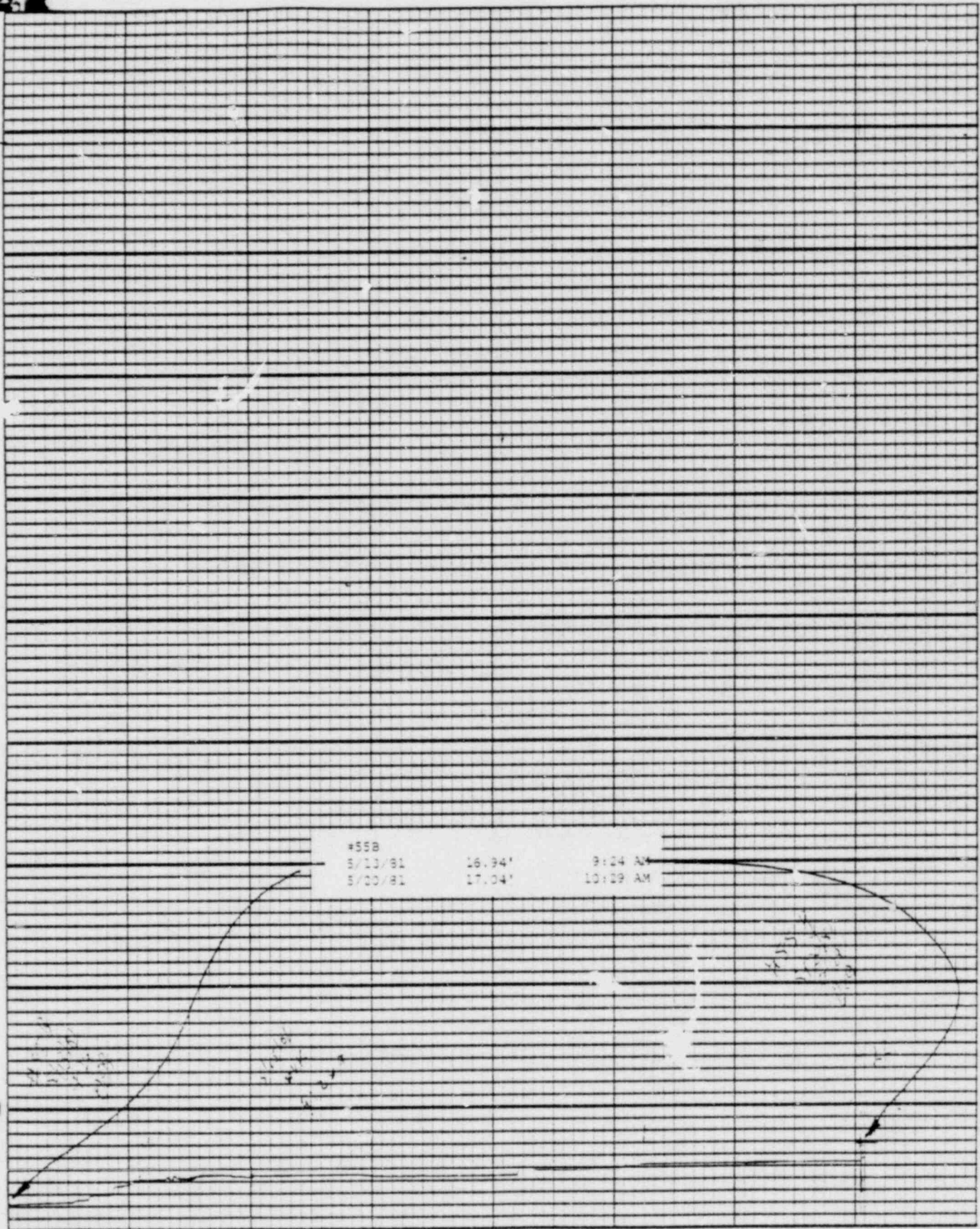
Chart F-1

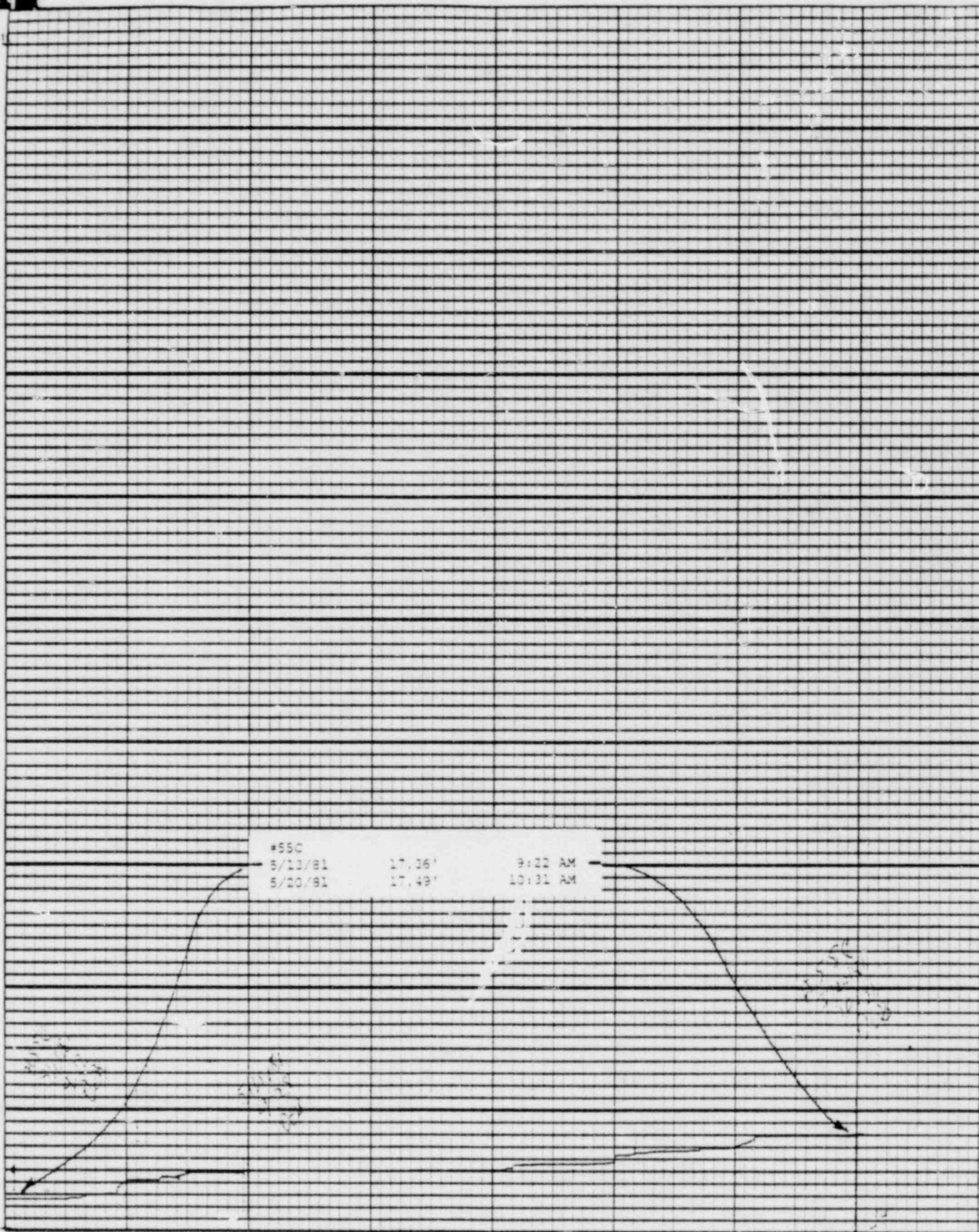
(S)

Stevens Water Level Recorder - Type F

10000

Fenbold & Stevens, Inc., Beaverton, Ore.

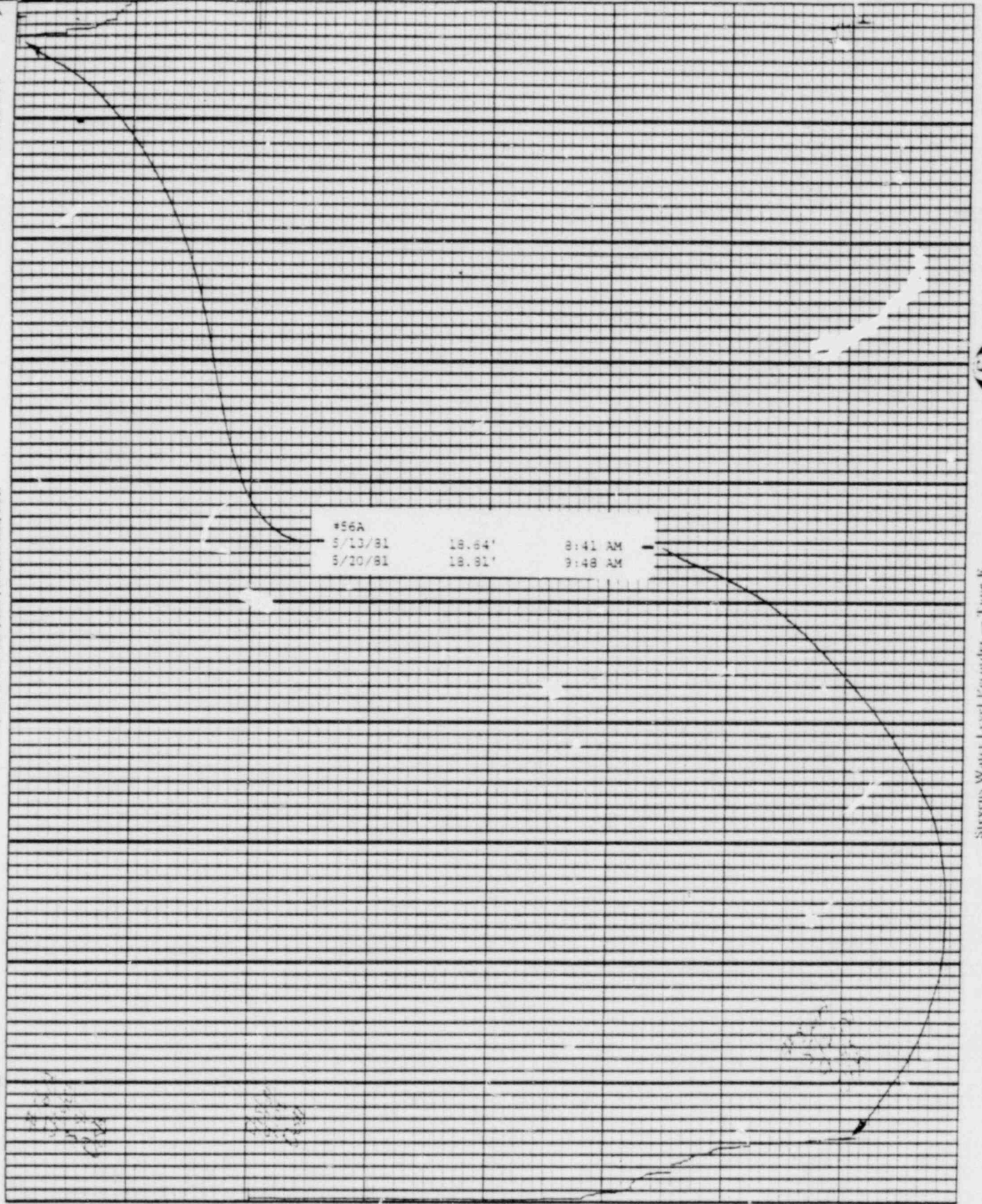




#55C			
3/13/81	17.06'	9:22 AM	
5/20/81	17.49'	10:31 AM	

Leopold & Stevens, Inc., Beaverton, Ore.

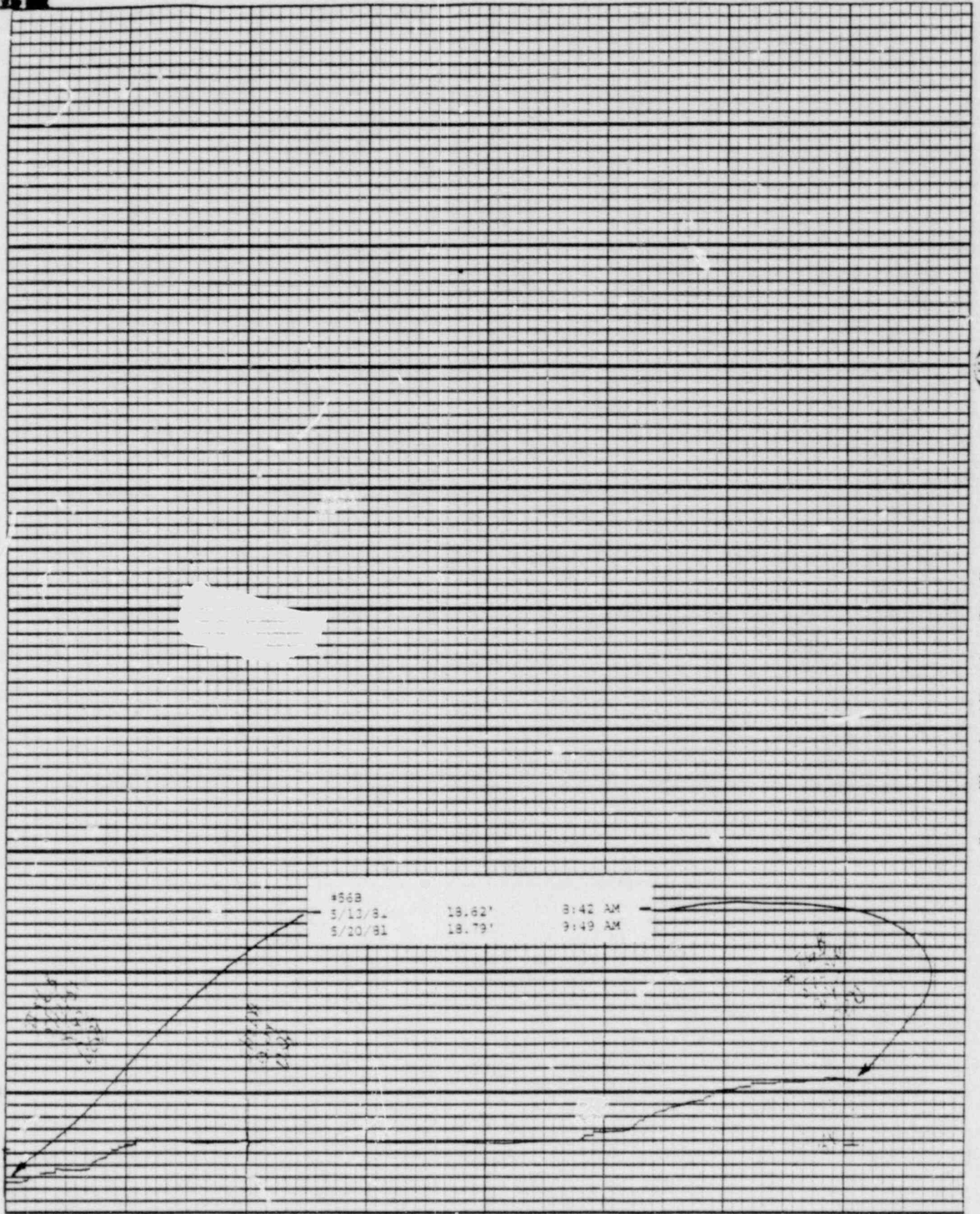
Printed on U.S.A.



Stevens Water Level Recorder - Type F

Chart F-1

(S)

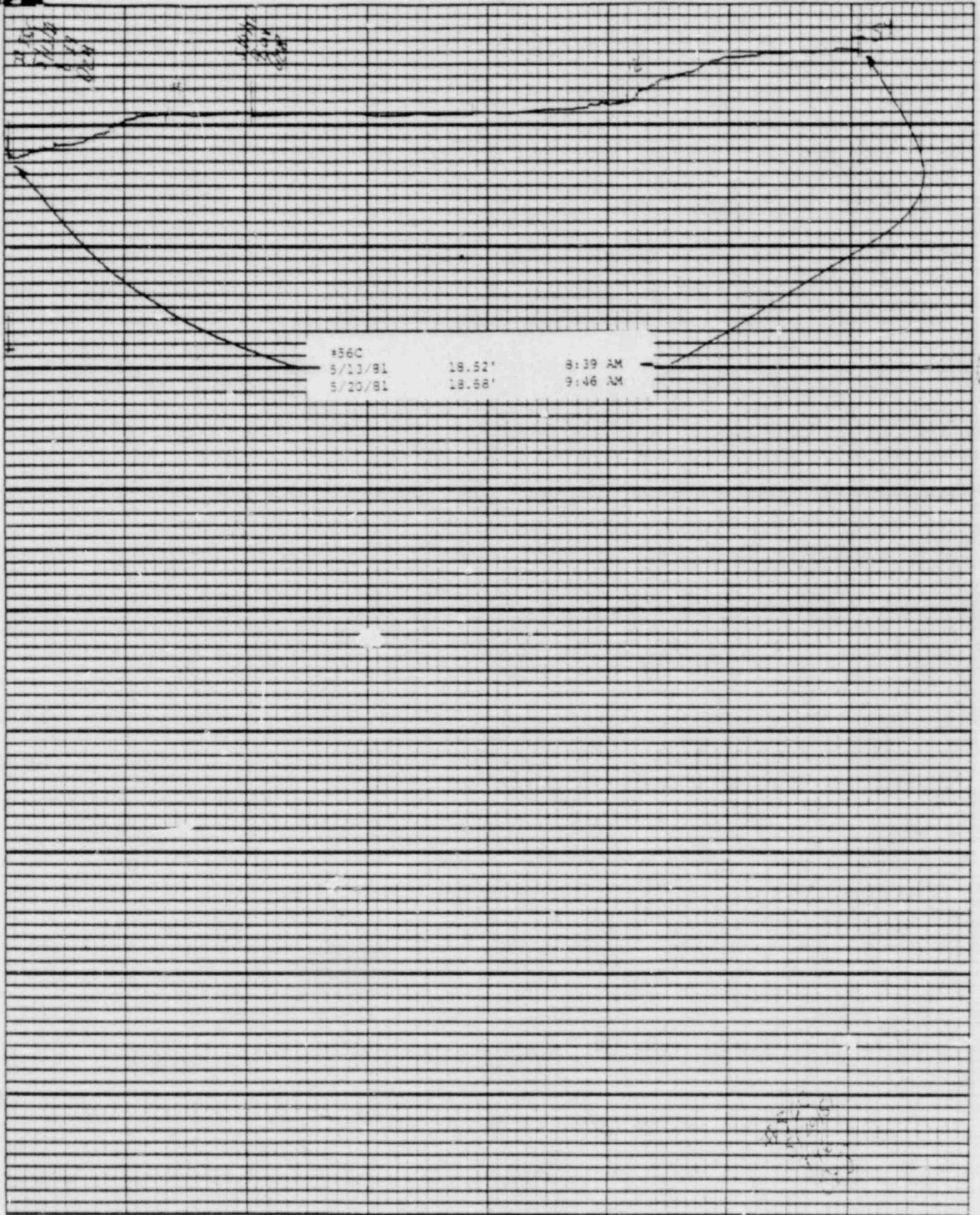




Leupold & Stevens, Inc., Beaverton, Ohe.

55

Printed in U.S.A.

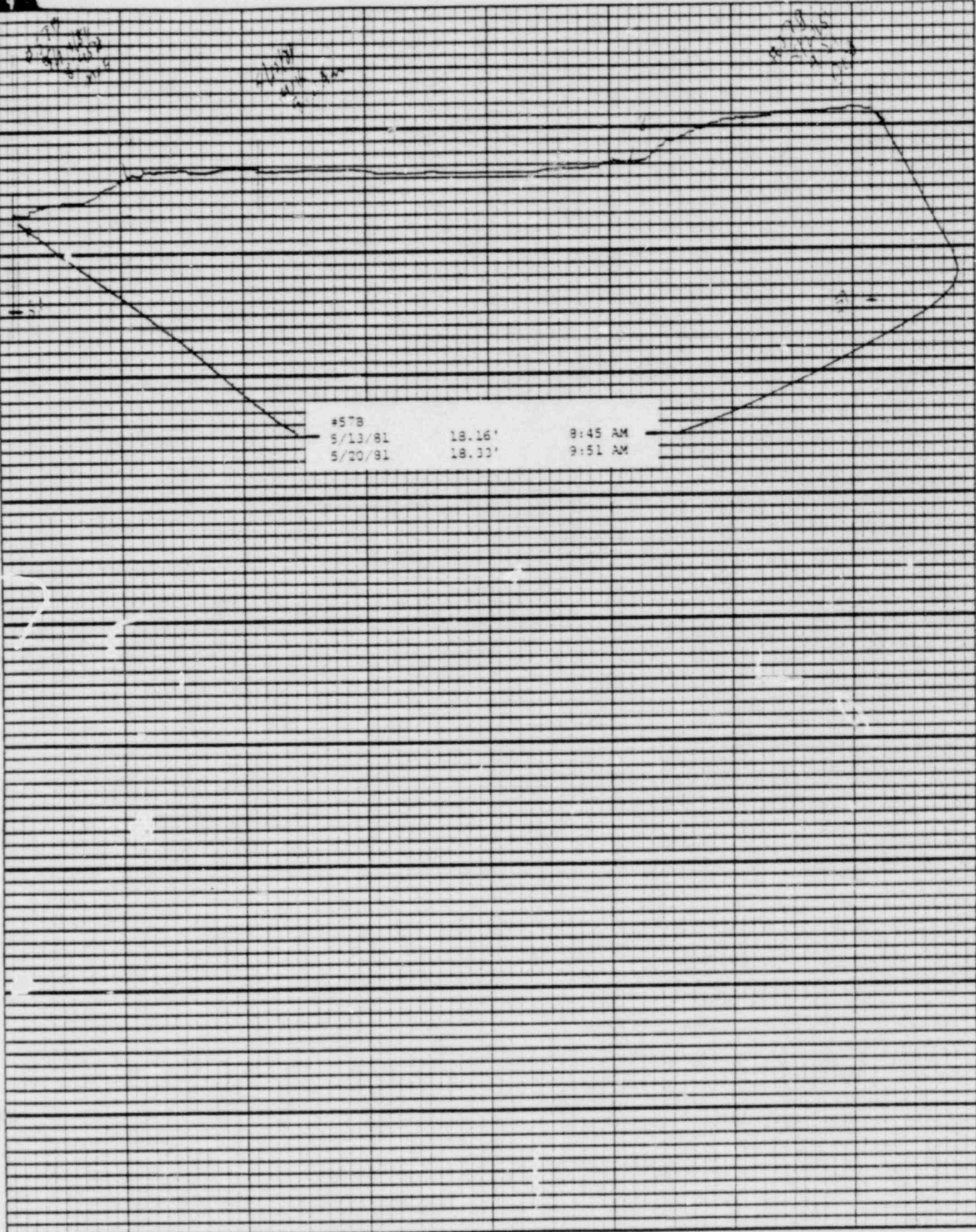


5560	1.00	8:39 AM
5/13/81	0.00	
5/20/81	0.00	9:46 AM



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Leopold & Stevens, Inc., Beaverford, Ore.



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Leopold & Stevens, Inc., Beaver Dam, Wis.

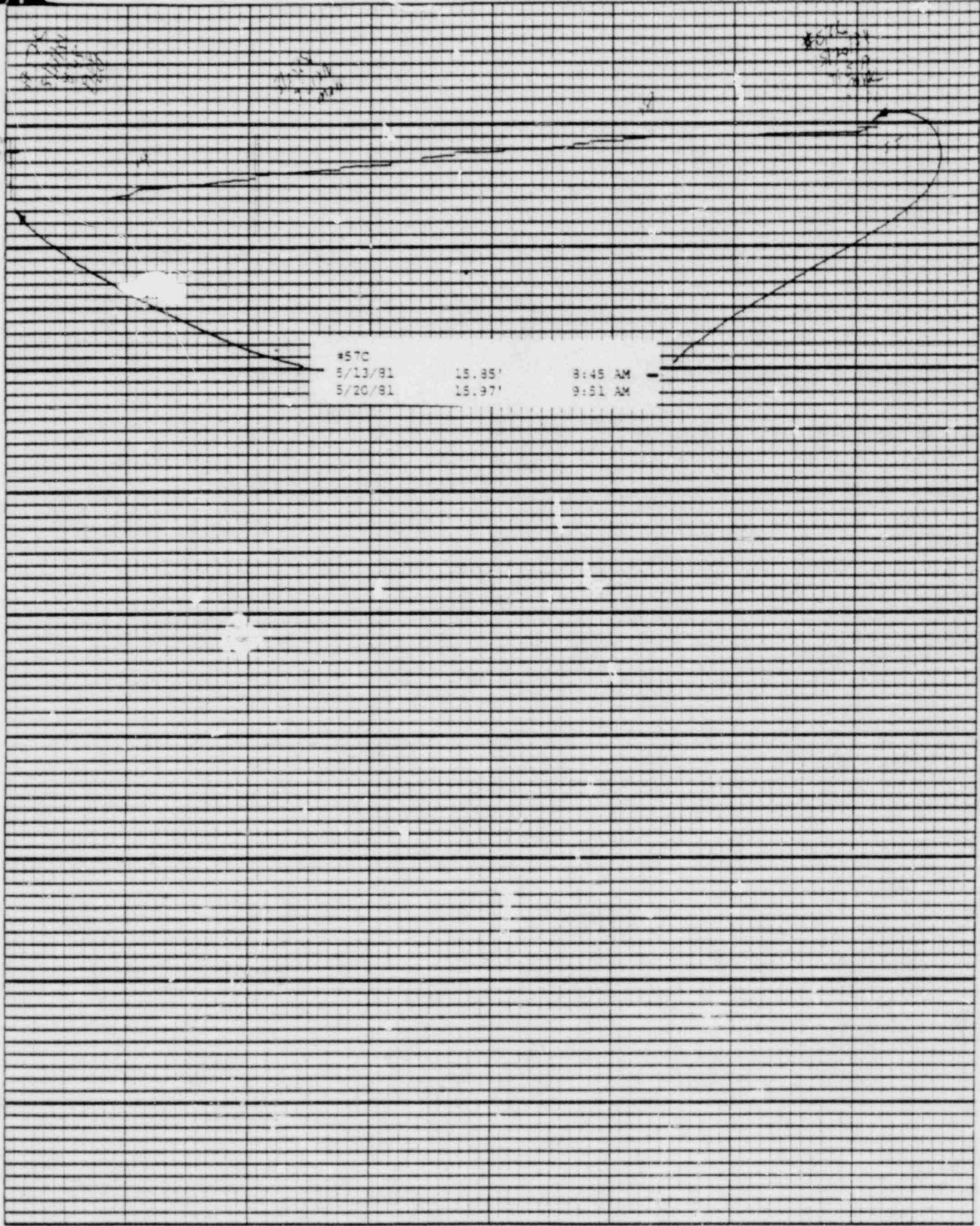


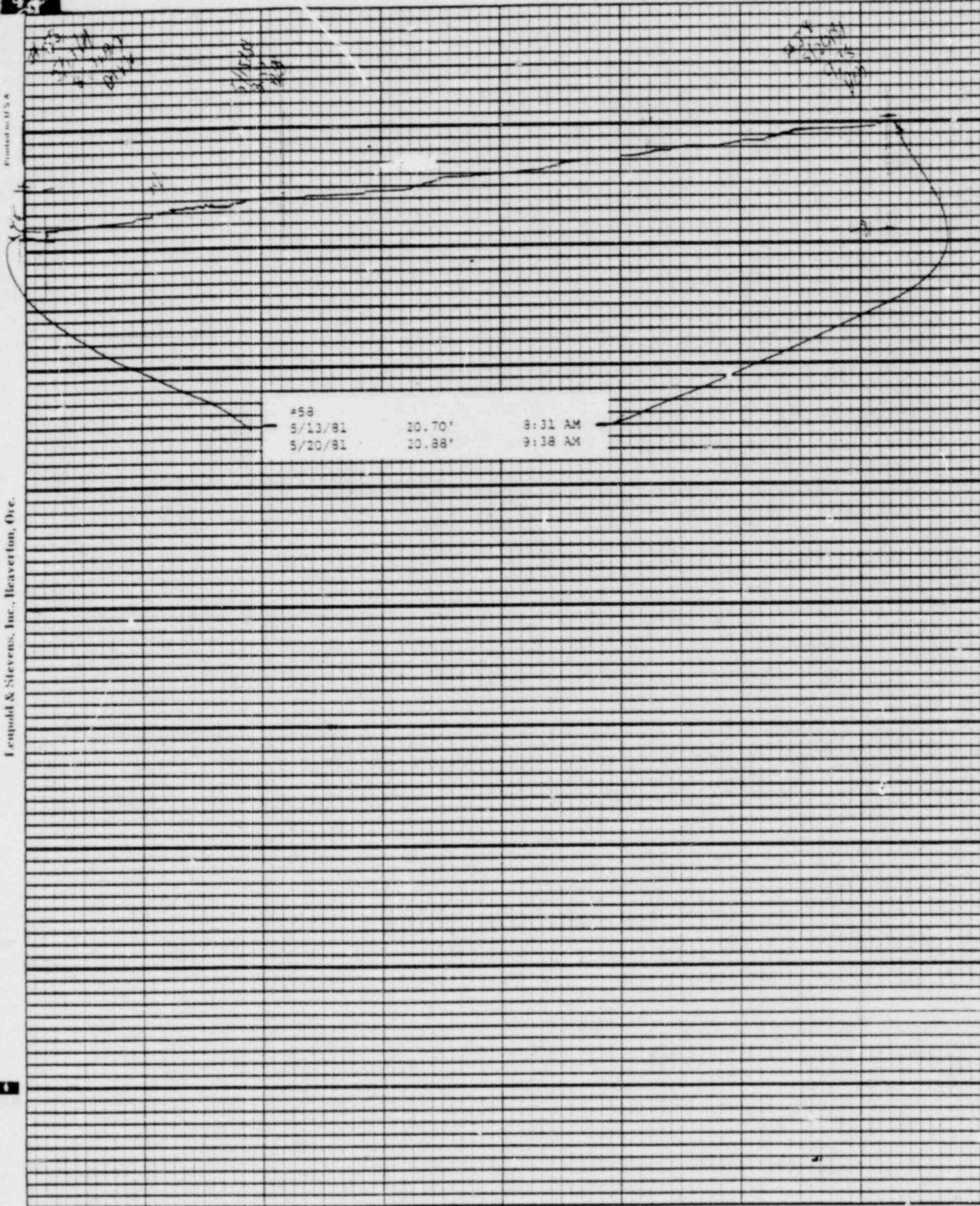
Chart F-1

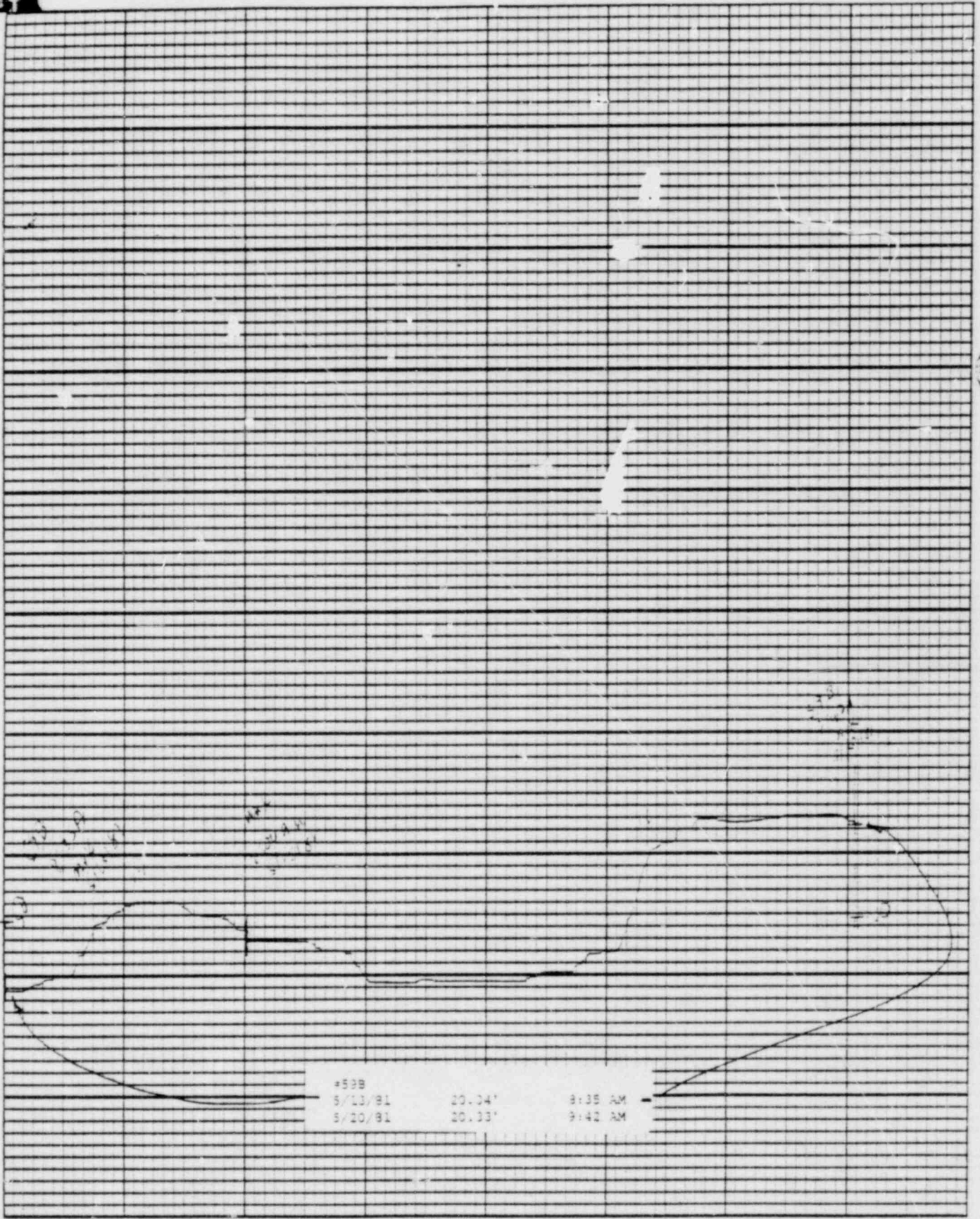
(S)

Stevens Wave Level Recorder — Type F

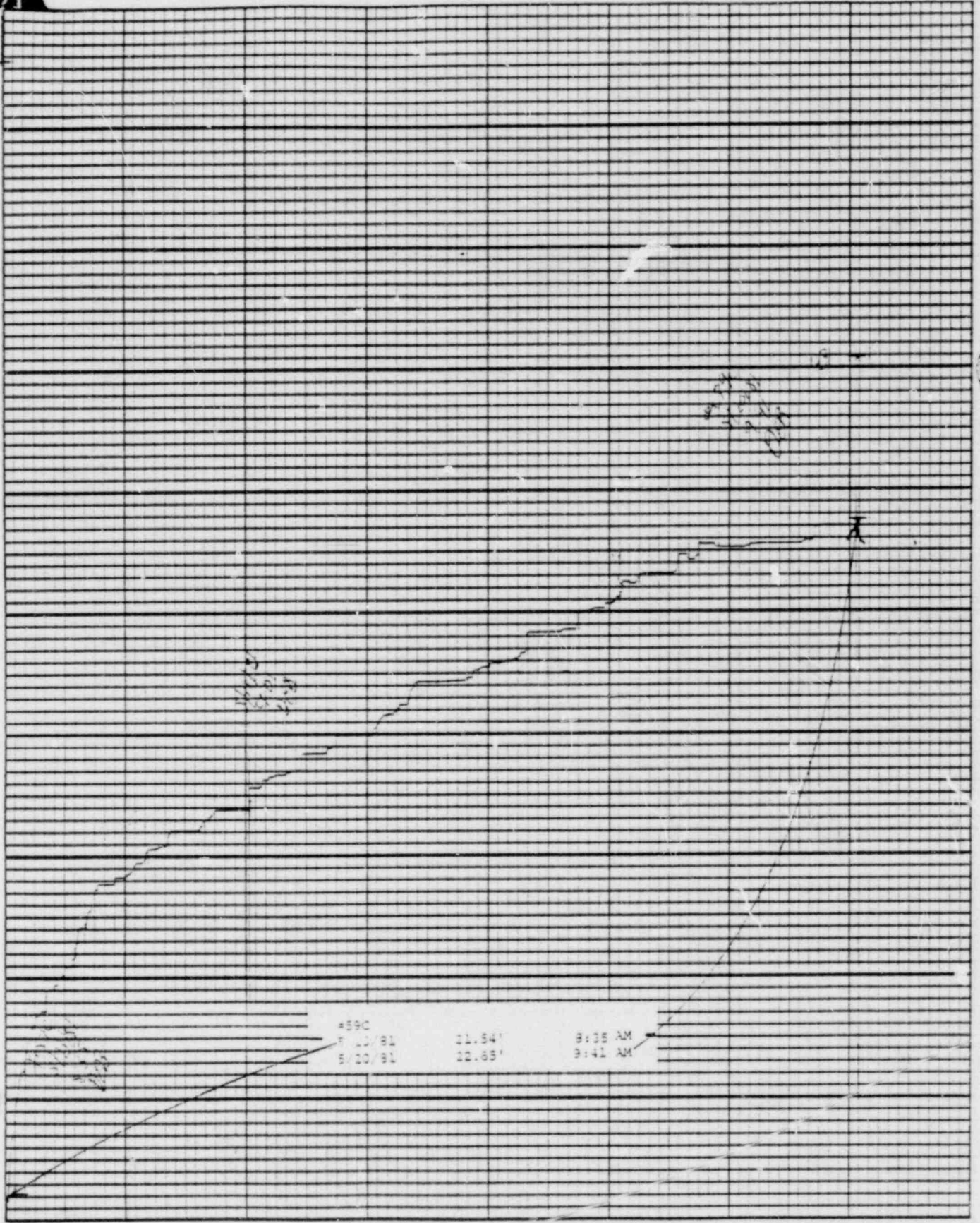
Printed in U.S.A.

Leopold & Stevens, Inc., Beaverton, Ore.





4	08				
5	08				
10	01	20.24'		9.08	28
10	01	20.33'		9.42	28



BAILLY WELLS WITHOUT RECORDERS

Date: 5/20/81

<u>Well #</u>	<u>Water Elevation in Feet</u>
62	21.83
65	20.72
67	17.53
72	10.14
73	10.83
74	14.45
APS-1	FILLED WITH SAND
APS-2	23.83

POND LEVELS

<u>Pond</u>	Date: <u>5/20/81</u>
1	DRY
2	INACCESSIBLE
3	DRY
4	DRY
5	DRY
6	DRY
7	28.64'
8	INACCESSIBLE
9	28.43'
10	DRY
11	41.35'
12	37.55'
13	DRY

PNEUMATIC PRESSURE TRANSDUCERS

Date: 5/20/81

<u>Transducer</u>	<u>Water Elevation in Feet</u>
P-1	11.4
P-2	OUT OF SERVICE
P-3	6.4
P-4	13.9
P-5	15.3
P-6	14.6

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

5/20/81	10:27 AM	445,271,000	208
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Well Point Discharge

5/20/81	10:27 AM	9,025,589	NOT IN USE
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USGS WELLS
(Elevation in Feet above Station Datum)

Date: 5/20/81

<u>Well</u>	<u>Water Level</u>
23	24.44
23A	24.28
24	28.39
25	24.50
26	18.75
101	17.88
D-1A	19.17
D-2A	19.98
D-3A	27.80
G-1	23.14
G-2	23.87
G-3	BURIED
G-4A	24.79
G-5	BURIED
G-6	29.85