



## Northern Indiana Public Service Company

Nuclear Staff  
RR # 3, Box 501  
Chesterton, IN 46304  
November 30, 1979

### BAILLY GENERATING STATION N-1

Mr. Ronald Ballard  
Environmental Projects Branch No. 1  
Directorate of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20545

RE: NORTHERN INDIANA PUBLIC SERVICE COMPANY  
BAILLY GENERATING STATION NUCLEAR 1  
DOCKET 50-367

Dear Mr. Ballard:

Enclosed herewith are ten (10) copies of the following:

1. Well Charts for 11/15/79 - 11/23/79
2. Bailly Wells Without Recorders for 11/23/79
3. Pond Levels for 11/23/79
4. Pneumatic Pressure Transducers for 11/21/79
5. Water Meter Readings for 11/21/79

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Bohn".

R. J. Bohn

Manager, Nuclear Staff

OK 29  
DBY:lu

Enclosures

File: Ground Water Observation Monitoring Wells

1531 331

; 7912110 254  
P

# POOR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Reservation, Ore.

#14

11/15/79  
11/23/79

22.96'  
22.74'

11:06 AM  
11:01 AM

Chart F-1

Stevens Water Level Recorder - Type F

WS

1531 332

POOR ORIGINAL

Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

Stevens Water Level Recorder — Type F

Chart F-1P

S

#15  
11/15/79 11.25' 2:06 PM  
11/23/79 11.19' 11:55 AM

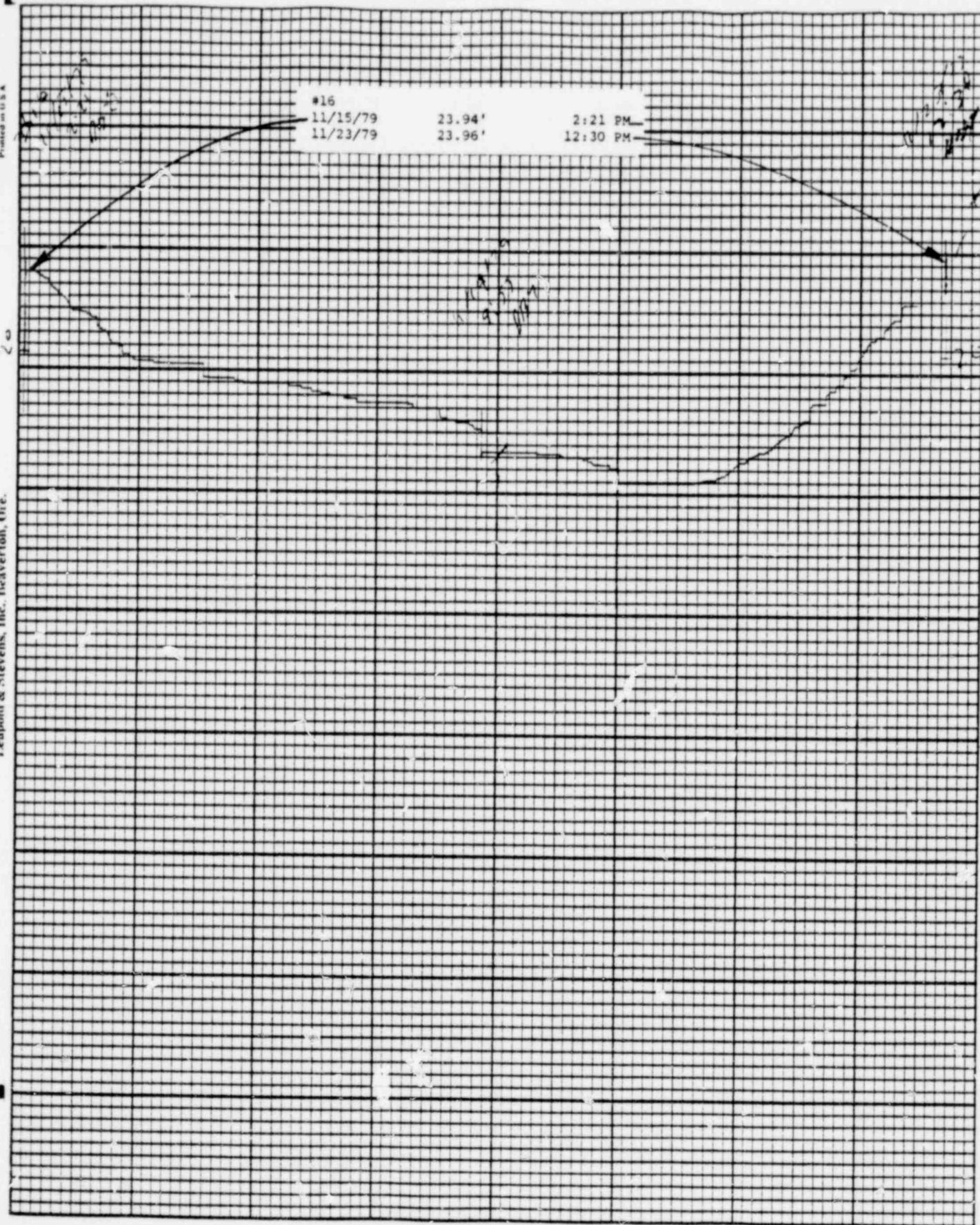
11/15/79  
11:55 AM  
11/23/79  
11:55 AM

1531 333

# POOR ORIGINAL

Presented to U.S.A.

Leopold & Stevens, Inc., Beaverton, Ore.



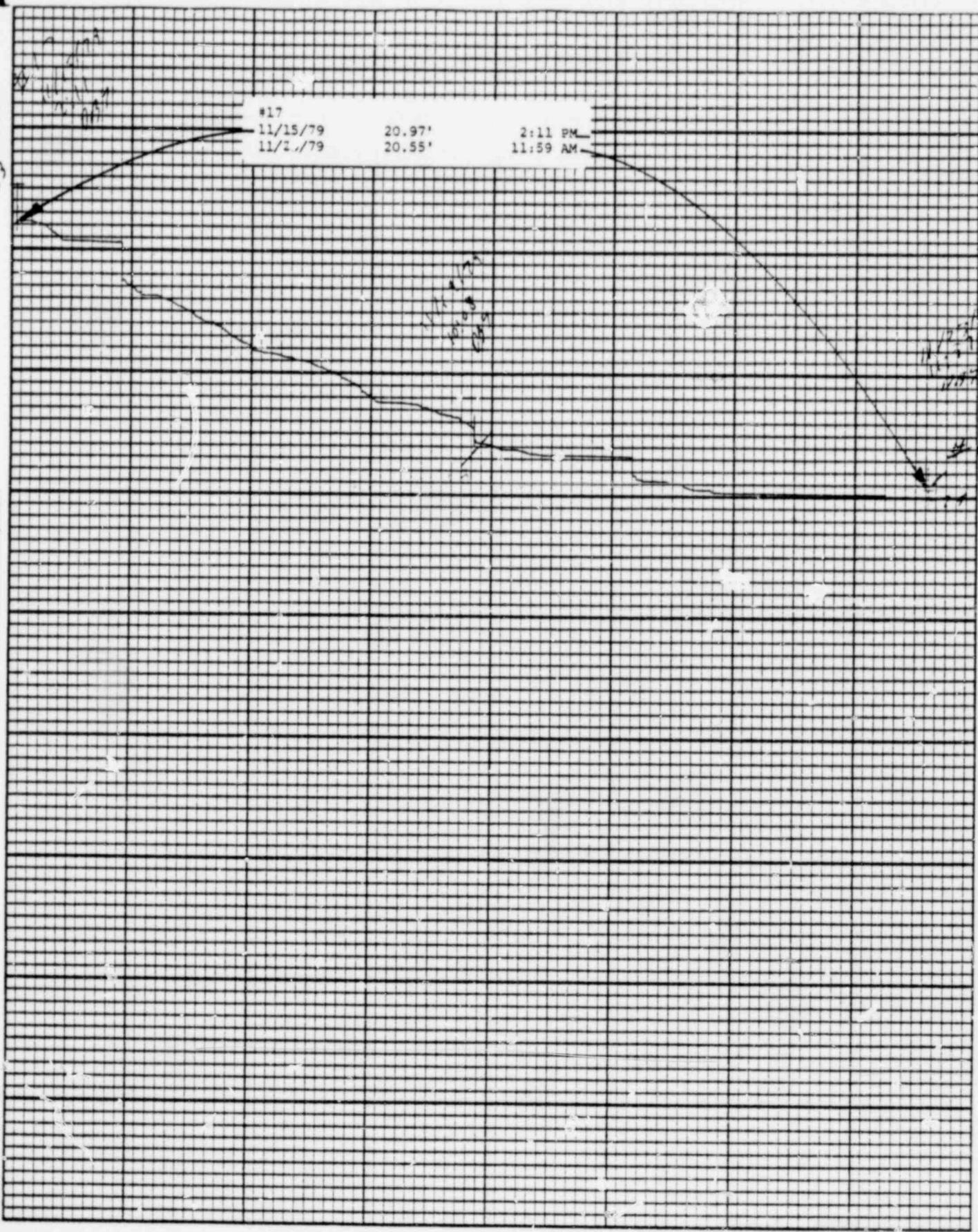
Stevens Water Level Recorder — Type F

1531 334

# POOR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder — Type F

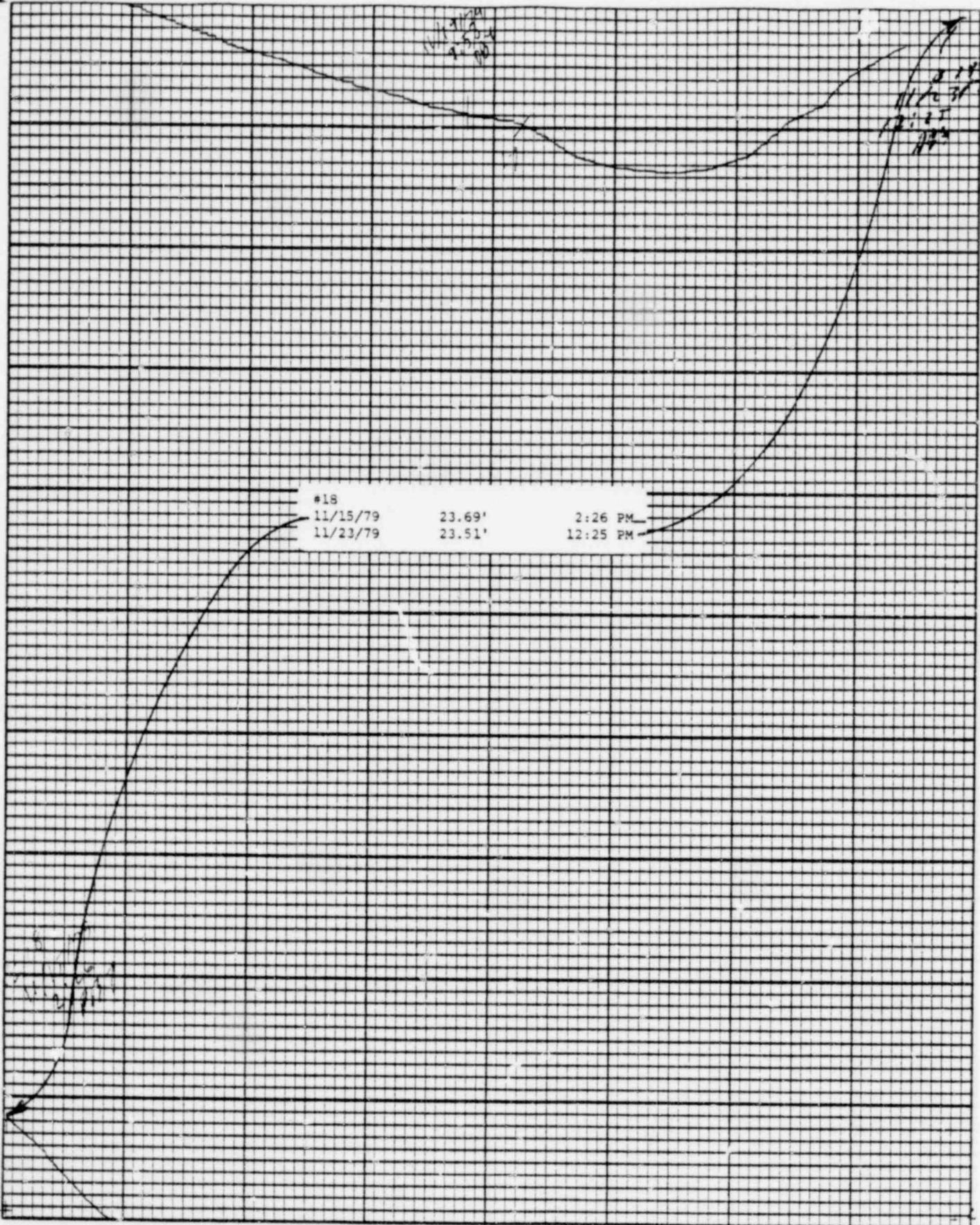
Chart S-1

1531 335

# POOR ORIGINAL

Printed in U.S.A.

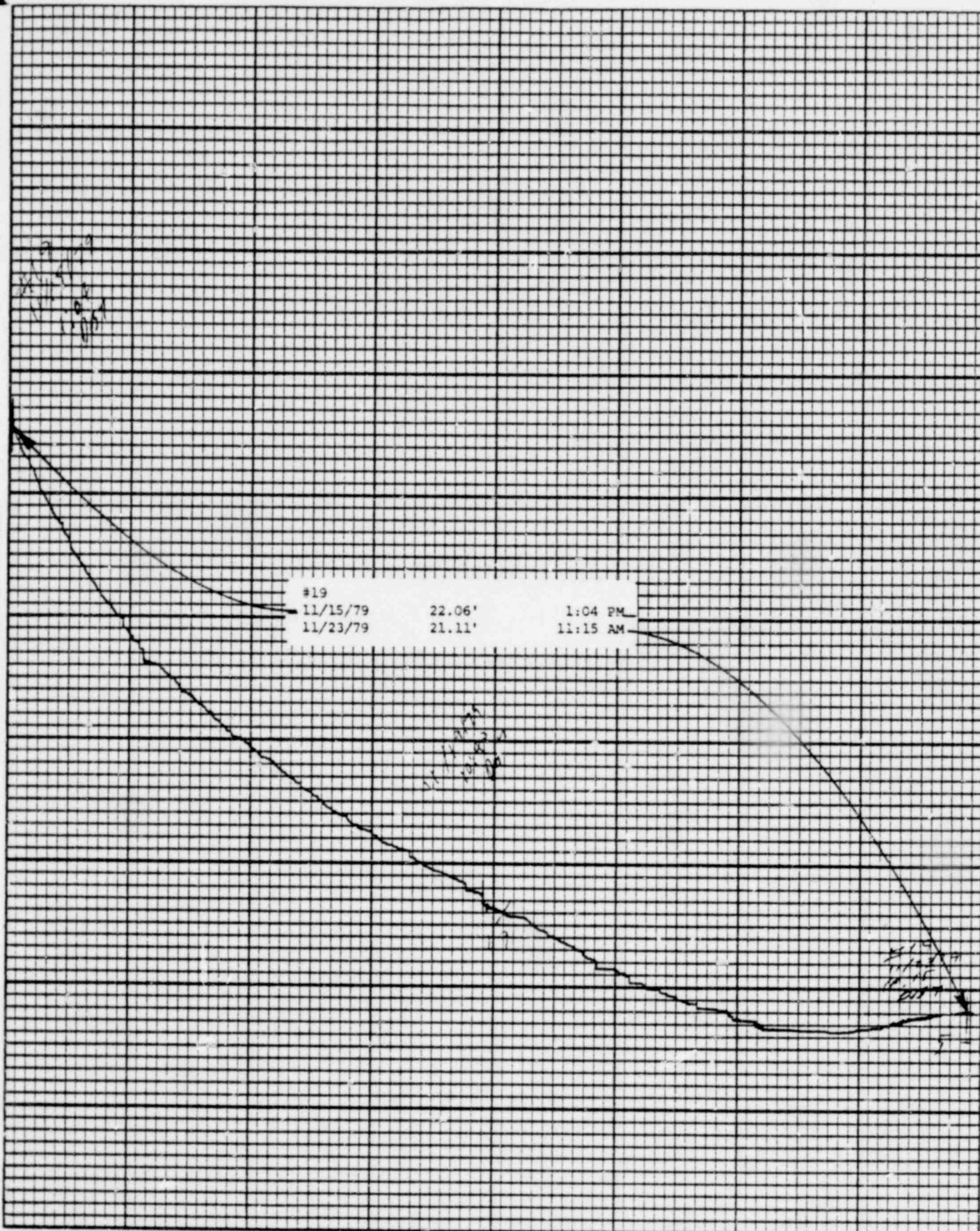
Leupold & Stevens, Inc., Beaverton, Ore.



# POOR ORIGINAL

Printed in U.S.A.

Jenold & Stevens, Inc., Beaverton, Ore.

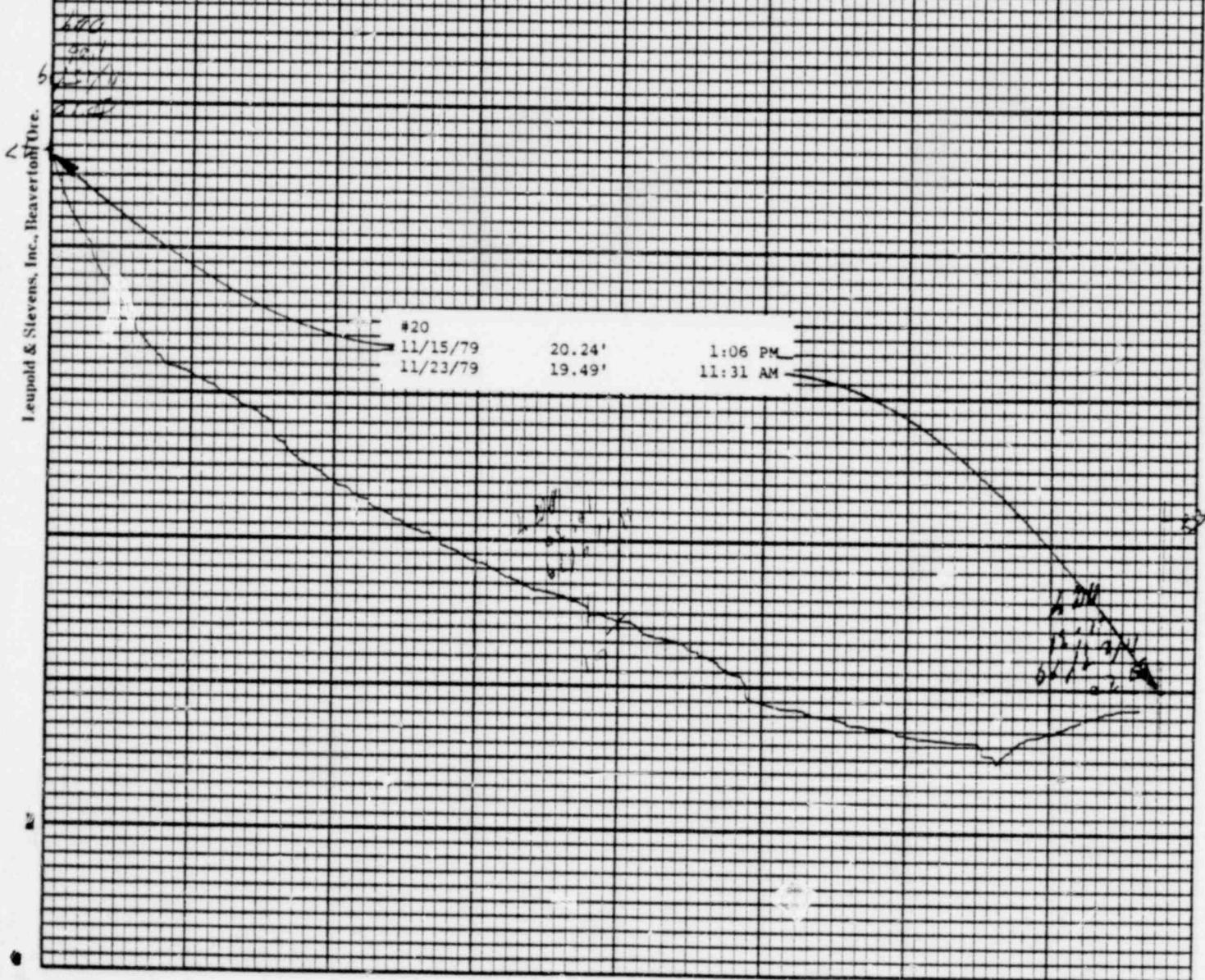


Stevens Water Level Recorder — Type F

Chart F-1

POOR ORIGINAL

Printed in U.S.A.



Stevens Water Level Recorder — Type F

Chart F-1

1531 338

# POOR ORIGINAL

Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

#518  
11/15/79 20.08' 1:42 PM  
11/23/79 20.08' 11:46 AM

Chart F-1.

Stevens Water Level Logorder — Type F

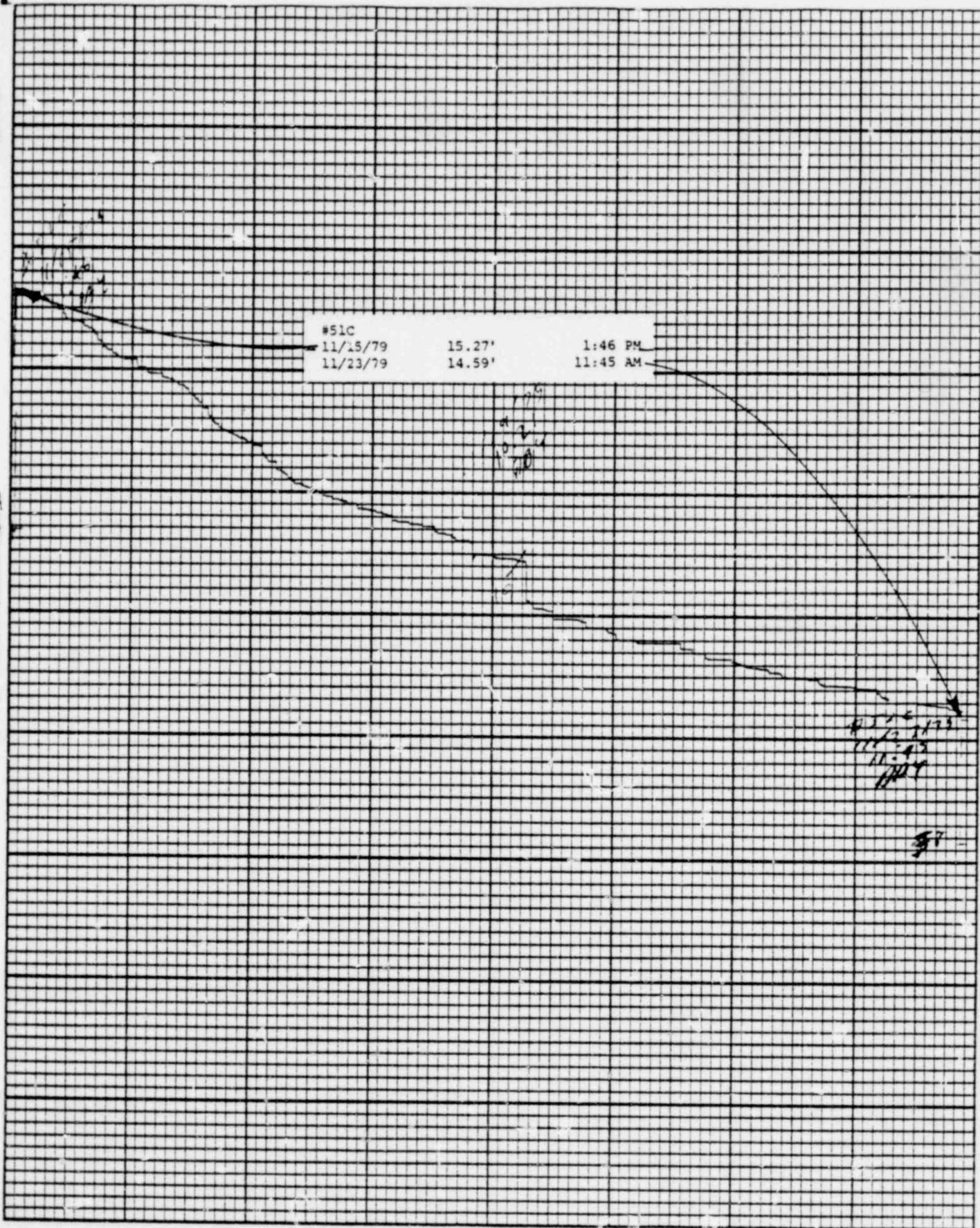
15

1531 339

# POOR ORIGINAL

Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Oregon



Stevens Water Level Recorder — Type F

Chart F-1

1531 340

# POOR ORIGINAL

Printed in U.S.A.

Jewell & Stevens, Inc., Beaverton, Ore.

#52A  
11/15/79 18.17'  
11/23/79 18.33'

1:14 PM  
11:24 AM

Stevens Water Level Recorder — Type F

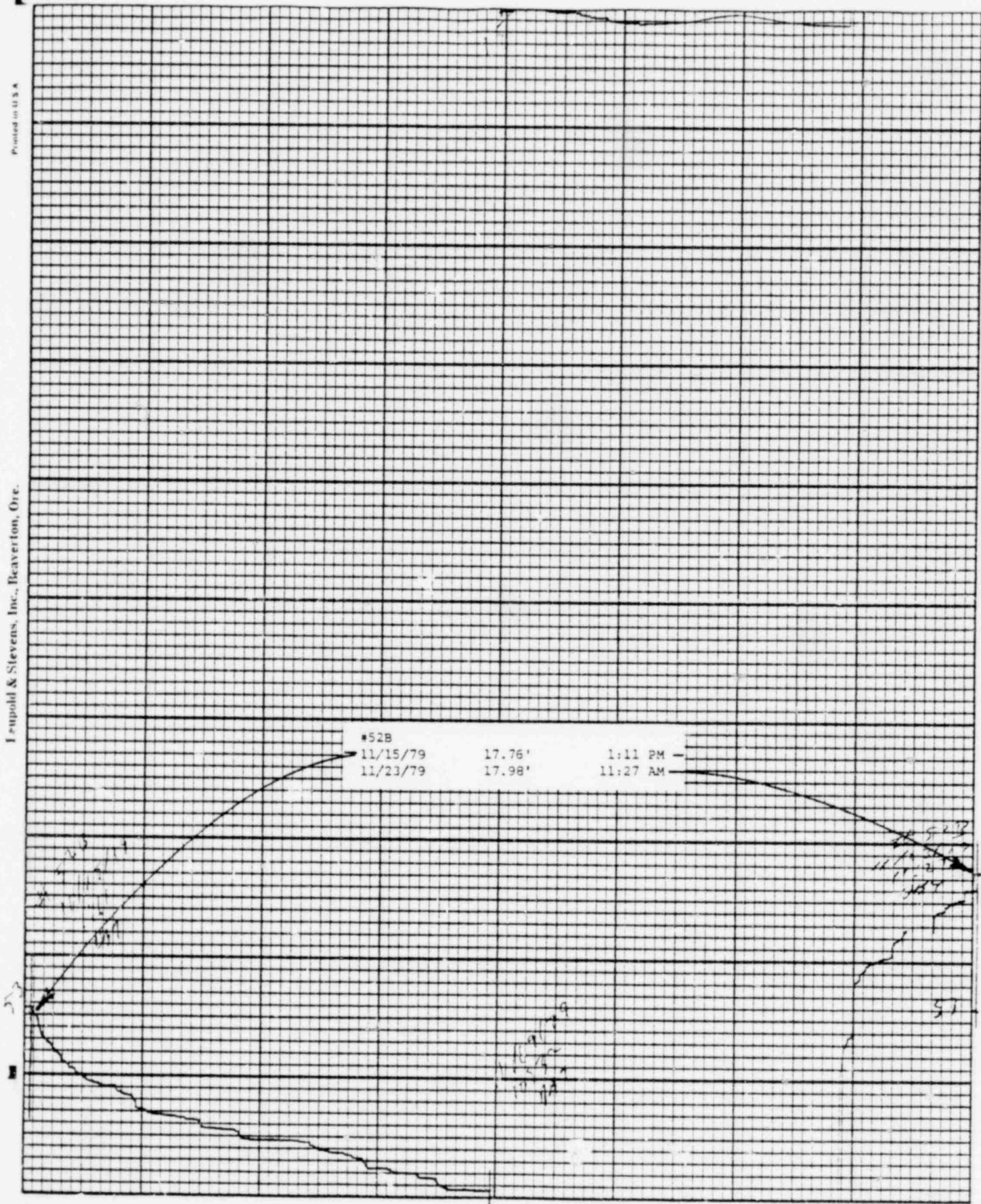
Chart F-1

1531 341

POOR ORIGINAL

Lempold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.



Stevens Water Level Recorder — Type F

CS

Chart F-1

1531 342

# POOR ORIGINAL

Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

#52C  
11/15/79 21.21' 1:09 PM  
11/23/79 20.62' 11:30 AM

Stevens Water Level Recorder — Type F

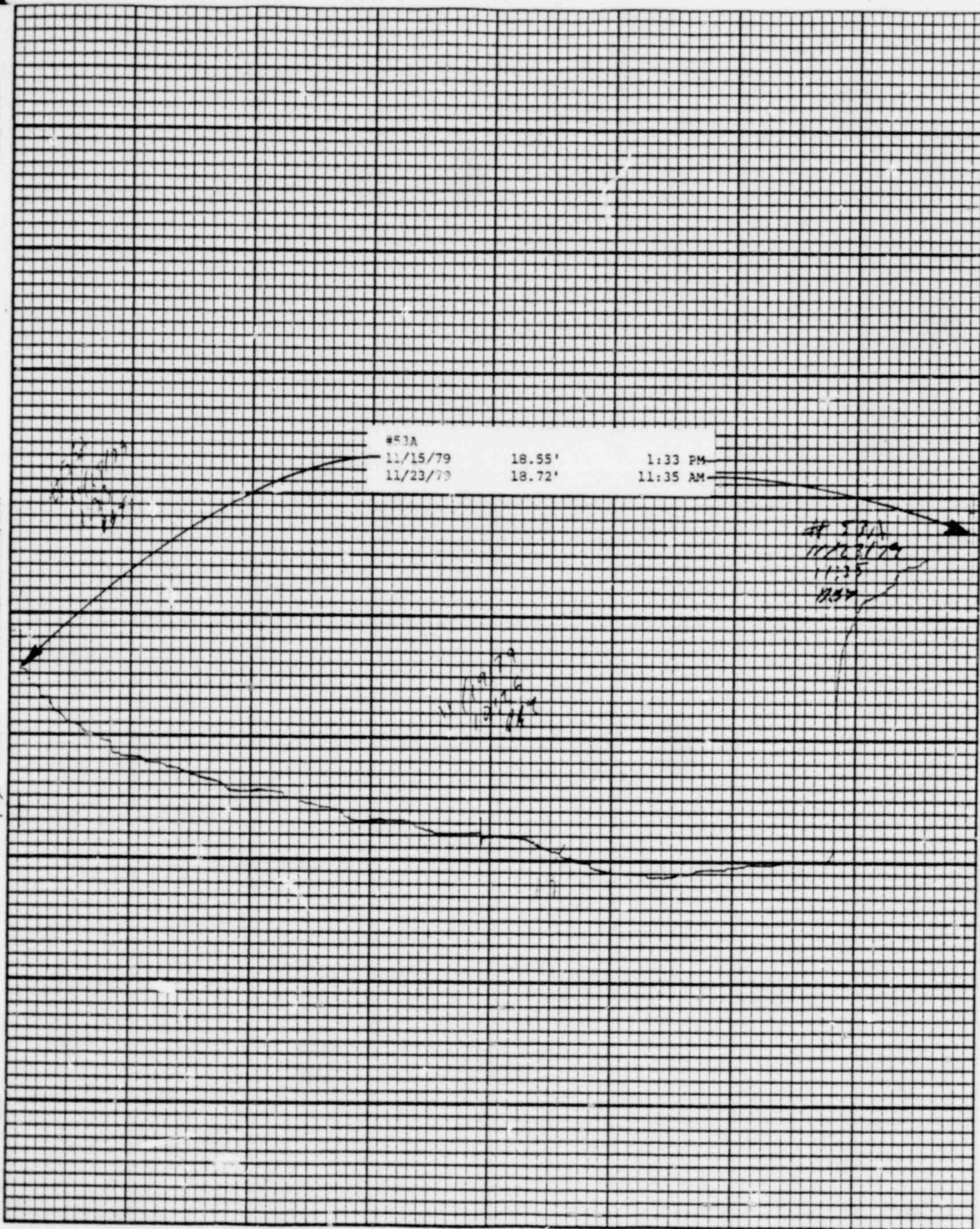
Chart F-1

1531 343

POCR ORIGINAL

Printed in U.S.A.

Ko Leunold & Stevens, Inc., Raverton, Ore.



Stevens Water Level Recorder — Type F

Chart F-1

1531 344

POOR ORIGINAL

Printed in U.S.A.

X ->

Leopold & Stevens, Inc., Beaverton, Ore.

#33P  
11/15/79  
11/23/79

17.84'  
18.09'

1:31 PM  
11:33 AM

Chart F-1

Stevens Water Level Recorder -- Type E

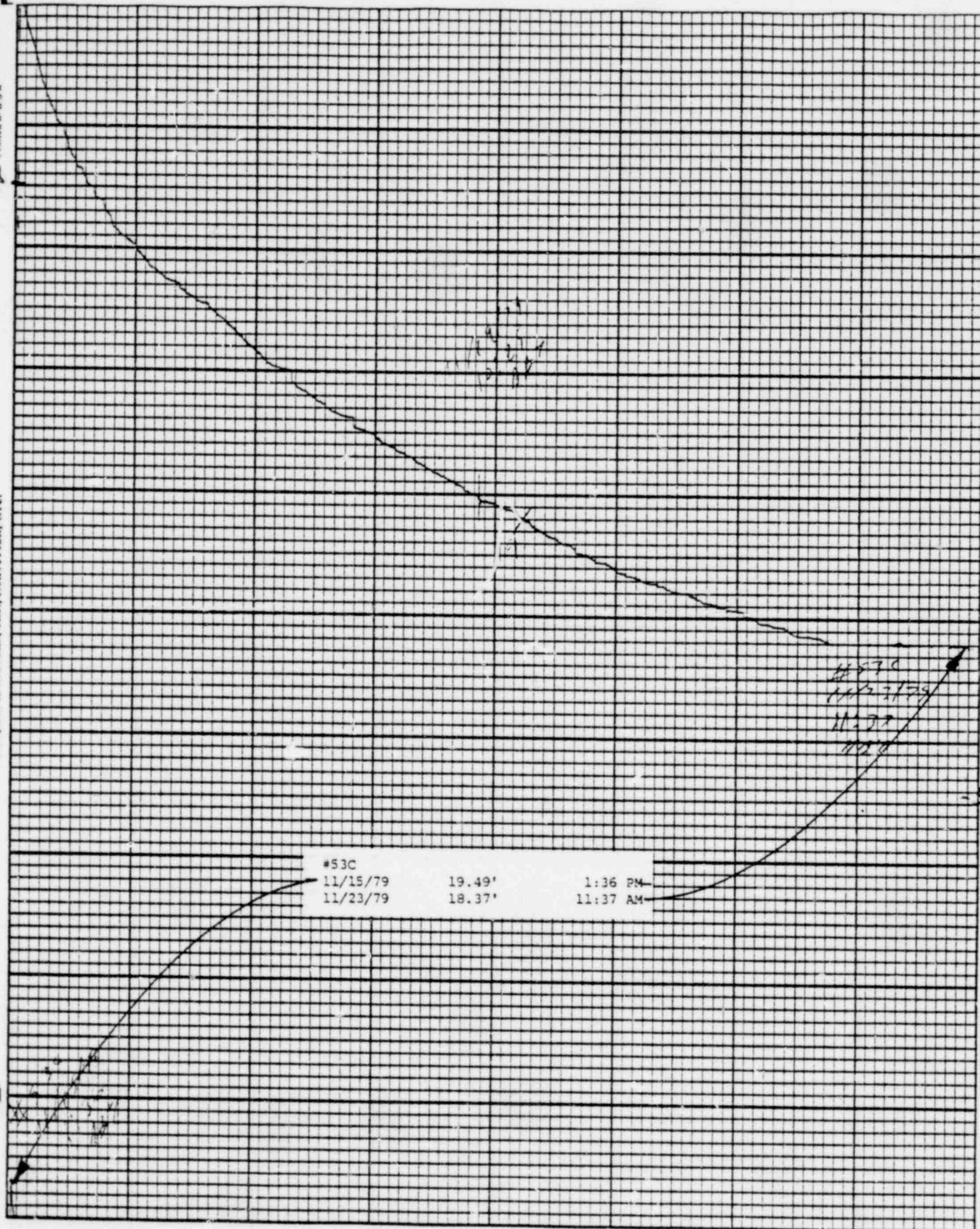
1531 345

# POOR ORIGINAL

LENOLD & STEVENS, INC.

Lenold & Stevens, Inc., Reaverton, One.

Printed in U.S.A.

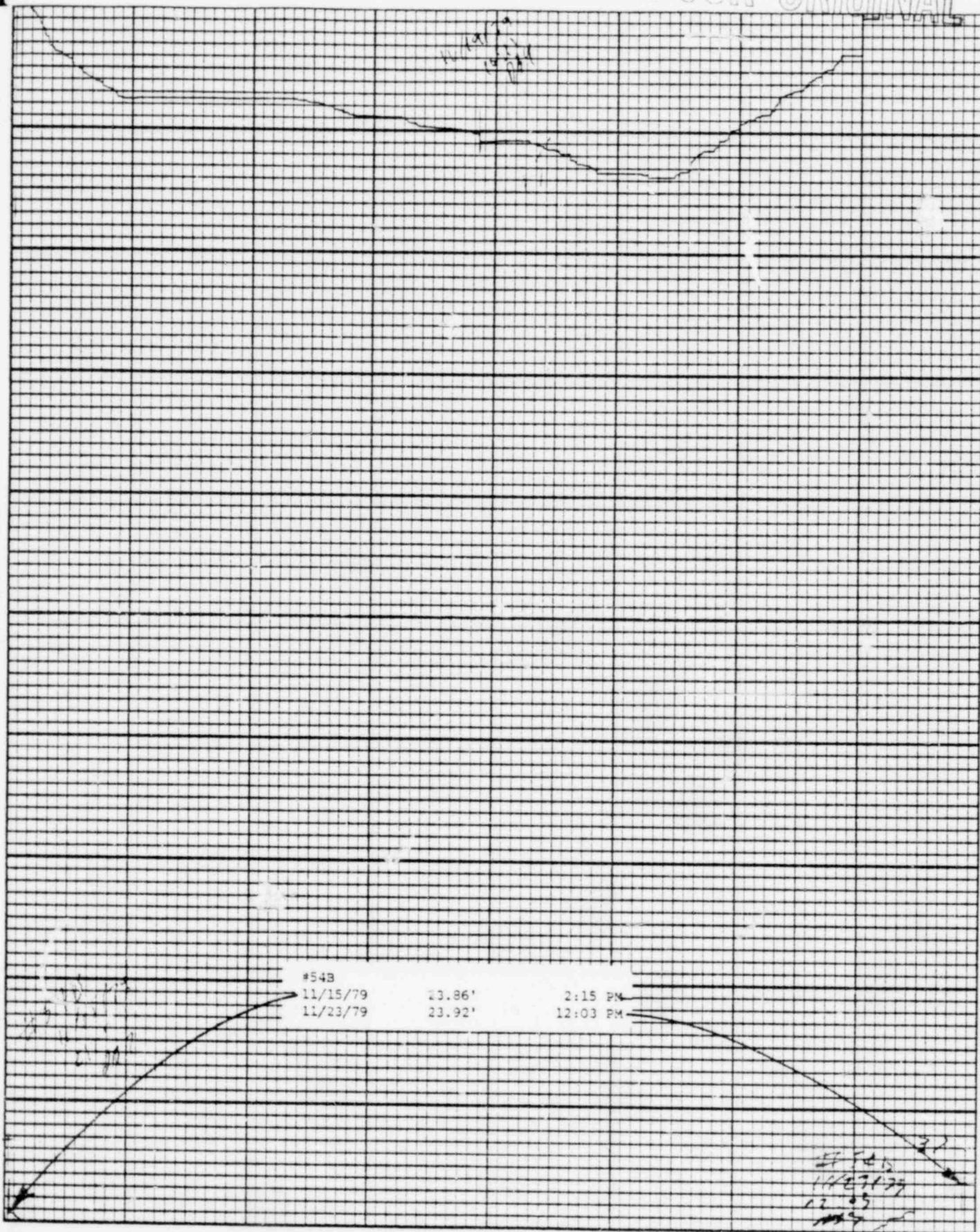


Stevens Water Level Recorder - Type F

POOR ORIGINAL

Leopold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.



Stevens Water Level Recorder — Type F

15

Chart F-1

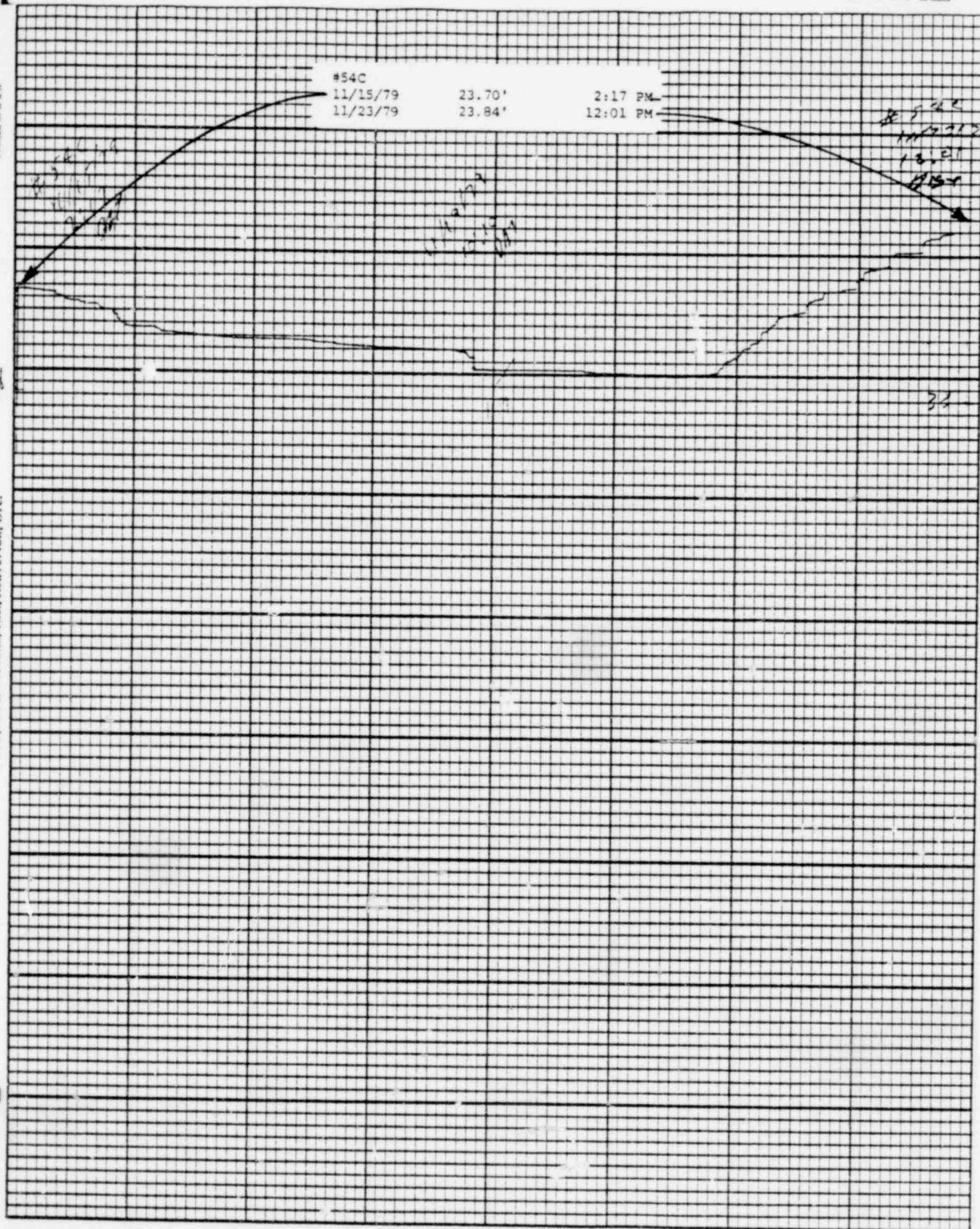
1531 347

POOR ORIGINAL

Printed in U.S.A.

Chart P-1

Leupold & Stevens, Inc., Beaverton, Ore.



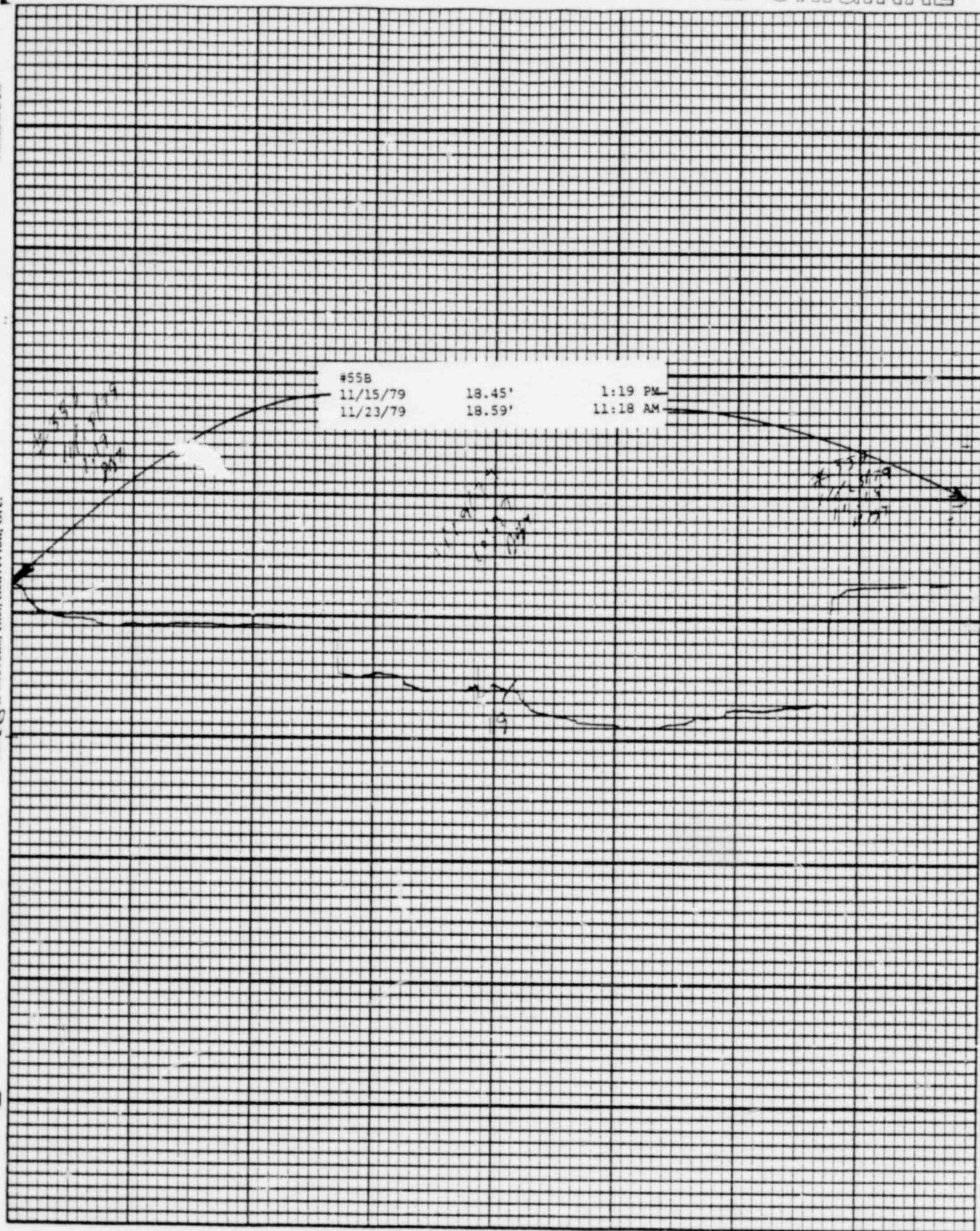
Stevens Water Level Recorder -- Type F

1531 348

POOR ORIGINAL

Printed in U.S.A.

Lengfeld & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder — Type F

Chart F-1

1531 349

POOR ORIGINAL

Printed in U.S.A.

Leutold & Stevens, Inc., Beaverton, Ore.

#55C

11/15/79  
11/23/79

21.69'  
20.94'

1:23 P.M.  
11:20 AM

11/15/79  
11:20 AM

11/15/79  
11:20 AM  
851

Stevens Water Level Recorder — Type F

Chart F-1

S

1531 350

POOR ORIGINAL

Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

Stevens Water Level Recorder — Type F

(S)

Chart F.E.

#56A

11/15/79 23.41'

11/23/79 23.25'

2:47 PM —

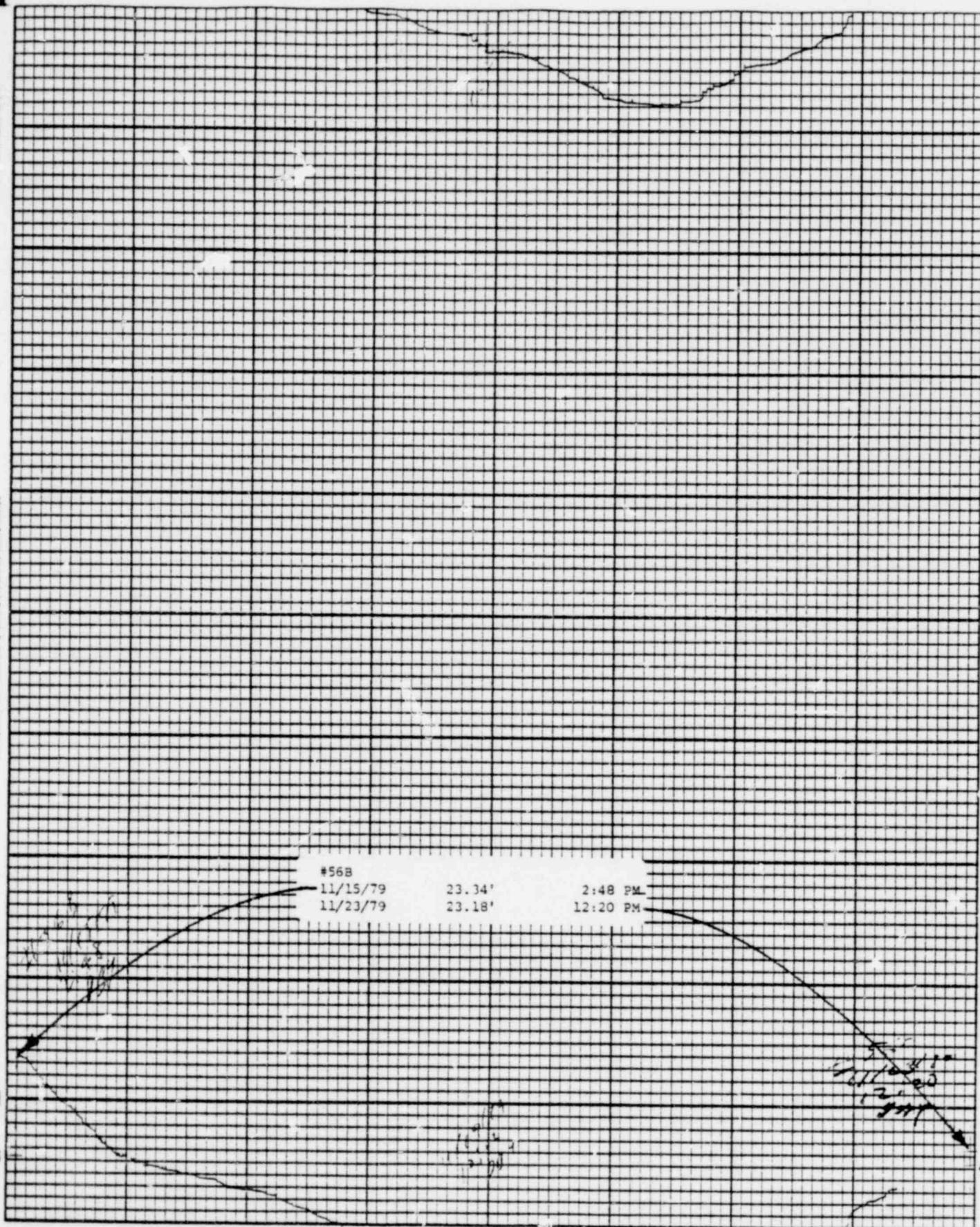
12:16 PM —

1531 351

# POOR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder — Type F

Chart F-1

(S)

1531.352

# POOR ORIGINAL

Leupold & Stevens, Inc., Beaverton, Ore.

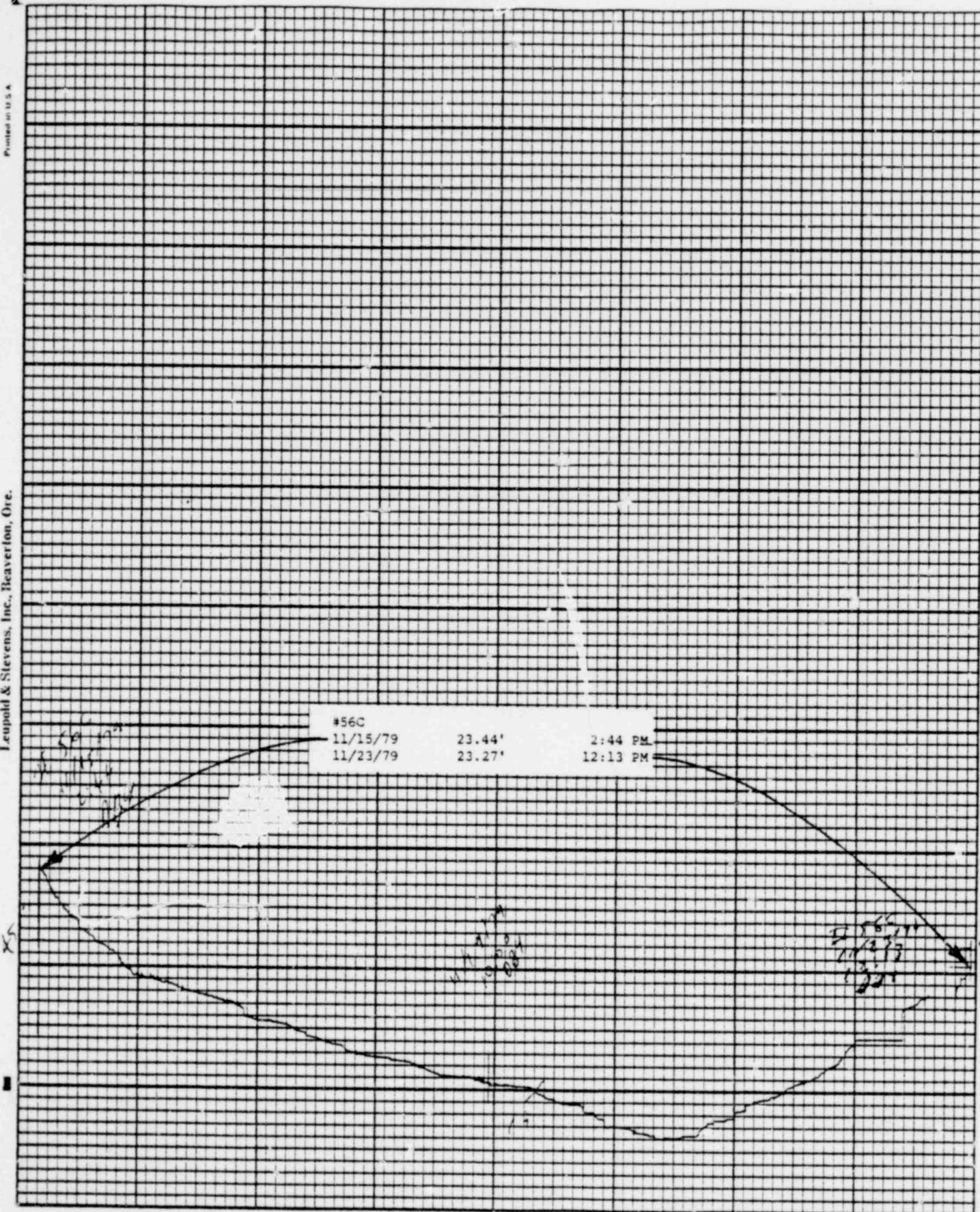


Chart F-1

1531 353

POOR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Ketterton, Ohio

#57B

11/15/79  
11/23/79

22.50'  
22.44'

1:51 PM  
12:09 PM

1531 354

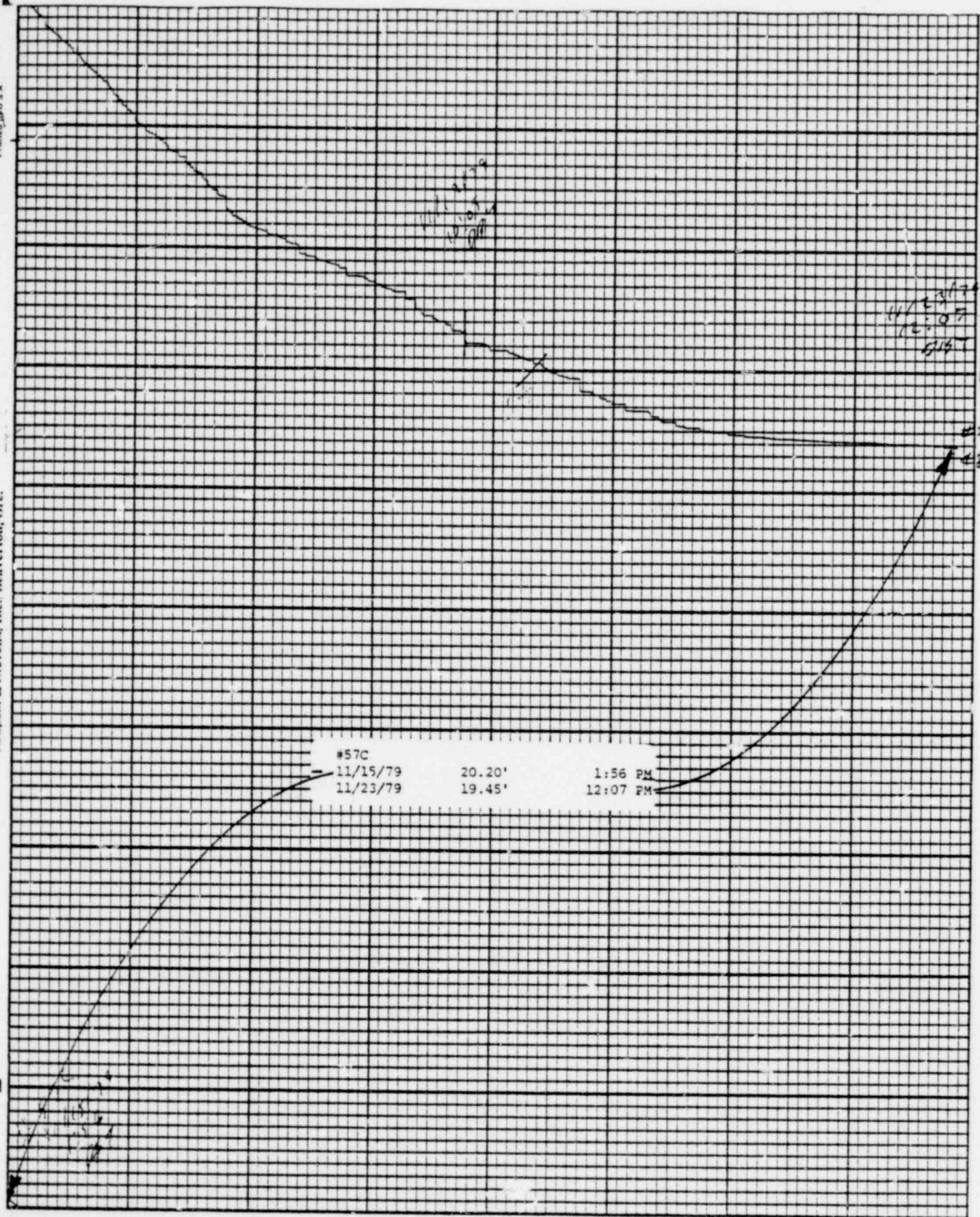
Stevens Water Level Recorder — Type 8

Chart F-1

# POOR ORIGINAL

Leopold & Stevens, Inc.

Beaverton, Ore.



Stevens Water Level Recorder — Type F

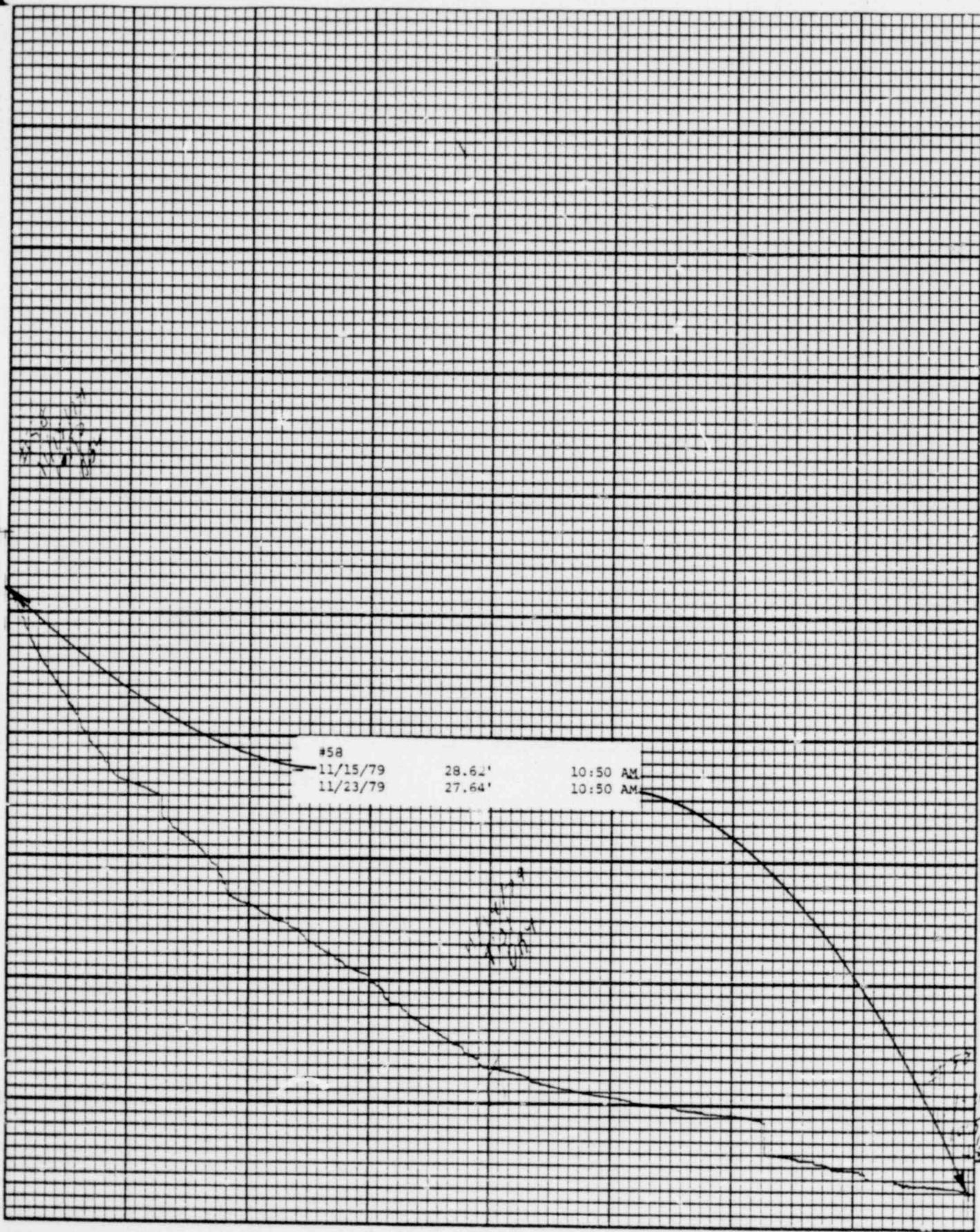
Chart F-1

1531 355

POOR ORIGINAL

Printed in U.S.A.

Lemold & Stevens, Inc. Beaverton, Ore.



Stevens Water Level Recorder — Type F

Chart F-1

5

POOR ORIGINAL

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

#598  
11/15/79 23.91' 10:56 AM  
11/23/79 23.80' 10:53 AM

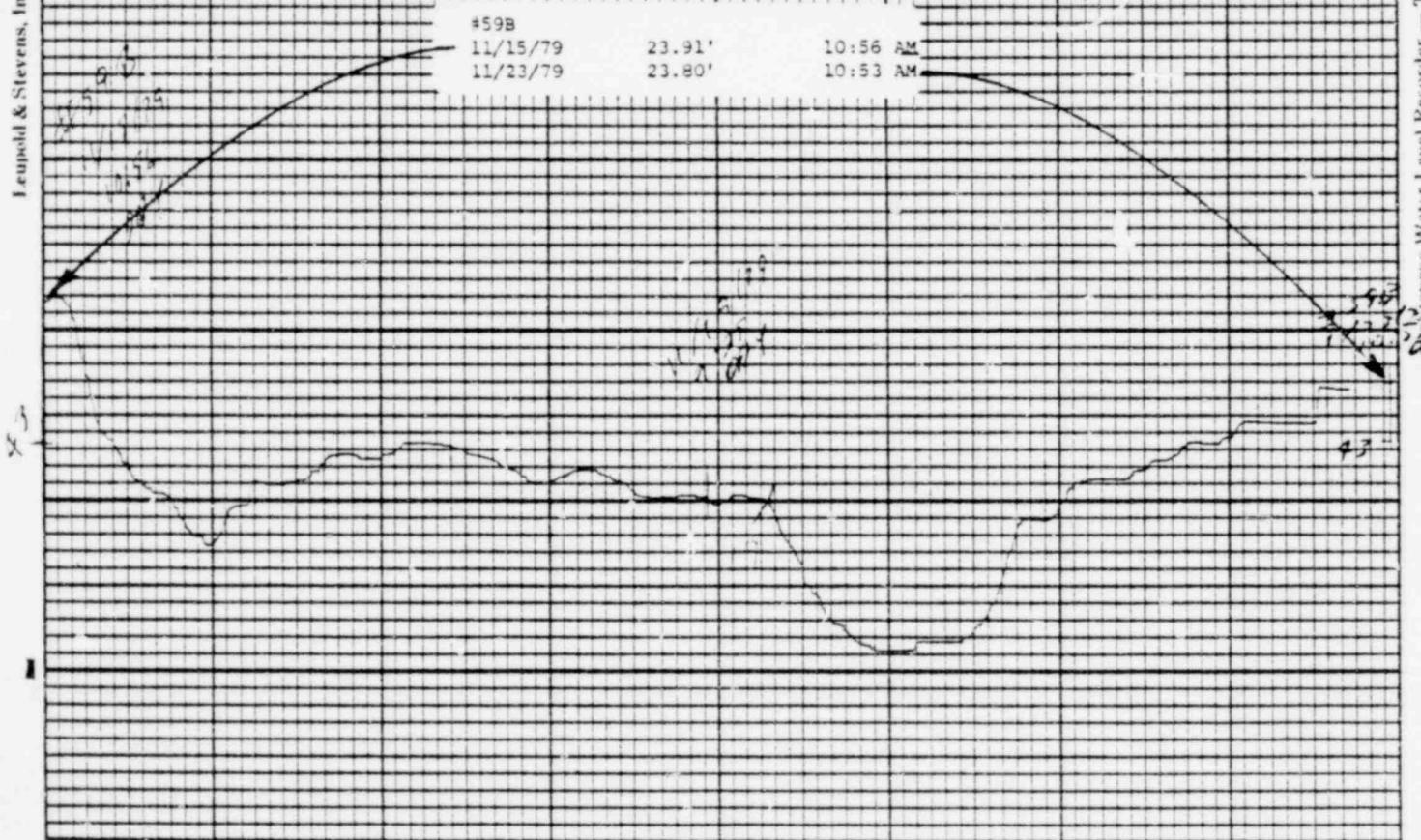


Chart F-1

(S)

1531 357

# POOR ORIGINAL

Printed in U.S.A.

2 /

Leuold & Stevens, Inc., Beaverton, Ore.

#59C  
11/15/79            33.75'  
11/23/79            34.13'  
                      10:58 AM  
                      10:55 AM

11/15/79  
11/23/79  
10:58 AM  
10:55 AM

Chart F-1

Stevens Water Level Recorder — Type F

1531

1531 358

BAILLY WELLS WITHOUT RECORDERS

10/23/79

<u>WELL #</u>	<u>WATER ELEVATION IN FEET</u>
62	31.86
65	27.15
67	20.56
72	10.56
73	10.88
74	14.11

DBY:bd

1531 359

POND LEVELS

<u>POND</u>	<u>11/23/79</u>
1	27.16'
2	30.50'
3	27.93'
4	23.06'
5	22.31'
6	33.78'
7	DRY
8	DRY
9	23.53'
10	40.19'
11	39.34'
12	37.67'
13	38.55'

DBY:bd

1531 360

PNEUMATIC PRESSURE TRANSDUCERS

11/21/73

<u>TRANSDUCER</u>	<u>WATER ELEVATION IN FEET</u>
P-1	11.4
P-2	9.7
P-3	6.9
P-4	14.1
P-5	15.3
P-6	15.7

DBY:bd

1531 361

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

11/21/79	3:48 PM	317,383,000	191
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Well Point Discharge

11/21/79	3:48 PM	9,025,589	NOT IN USE
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DBY:bd

1531 362