



Northern Indiana Public Service Company

Nuclear Staff
RR # 3, Box 501
Chesterton, IN 46304
November 6, 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 10/16/79 - 10/24/79
2. Bailly Wells Without Recorders for 10/24/79
3. Pond Levels for 10/24/79
4. Pneumatic Pressure Transducers for 10/24/79
5. Water Meter Readings for 10/24/79

Sincerely,

R. J. Bohn
Manager, Nuclear Staff

DBY:lw

Enclosures

File: Ground Water Observation Monitoring Wells

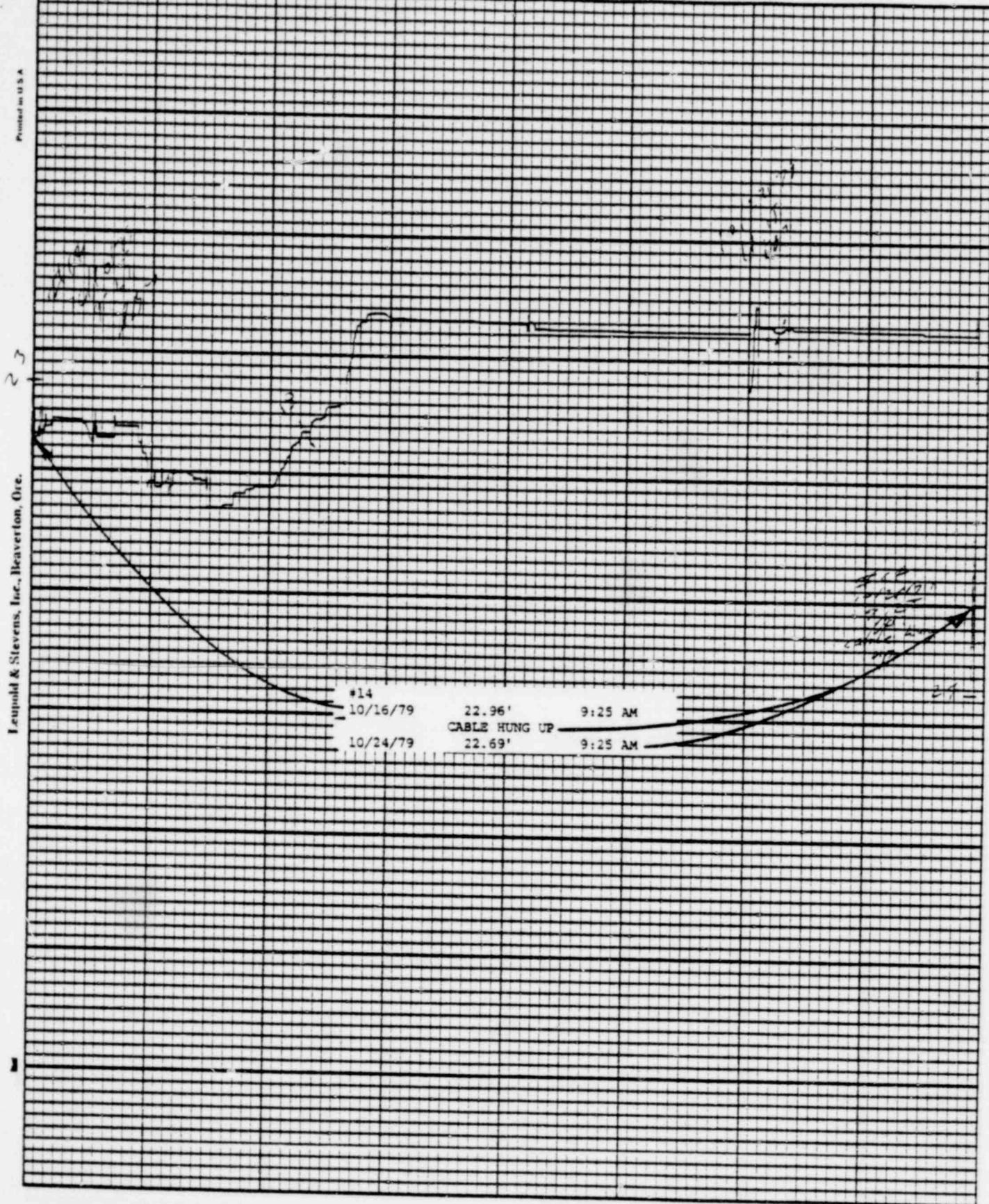
1354 304

7911190404

POOR ORIGINAL

Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder — Type F

Chart F-1

1354 305

POOR ORIGINAL

Printed in U.S.A.

Lempold & Stevens, Inc., Leavenworth, One.

*15
10/16/79 11.80' 8:04 AM
10/24/79 11.57' 8:50 AM

Stevens Water Level Recorder — Type F

Chart F-1

(S)

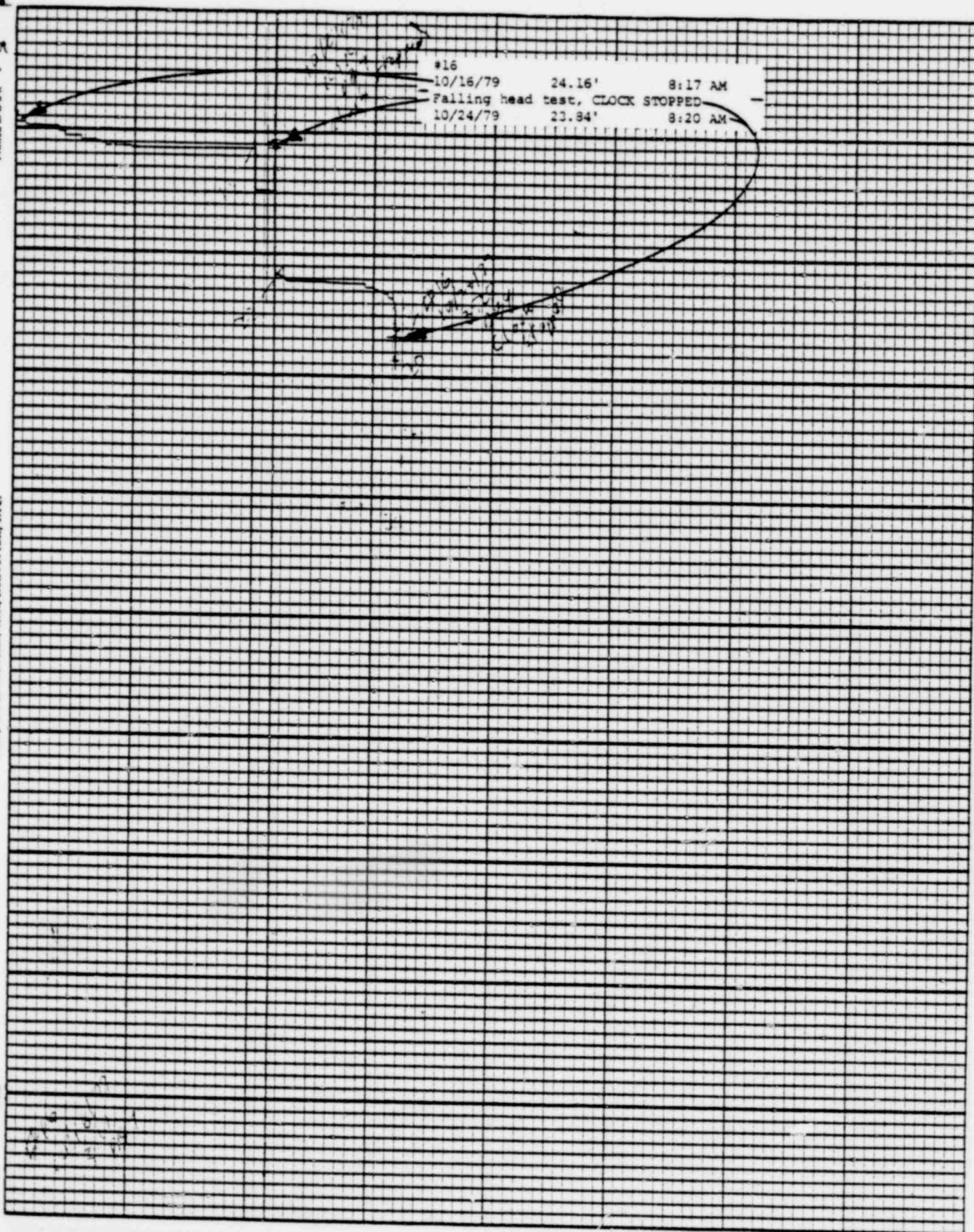
26

1354 306

POOR ORIGINAL

Printed in U.S.A.

Lemould & Stevens, Inc., Beaverton, Ore.



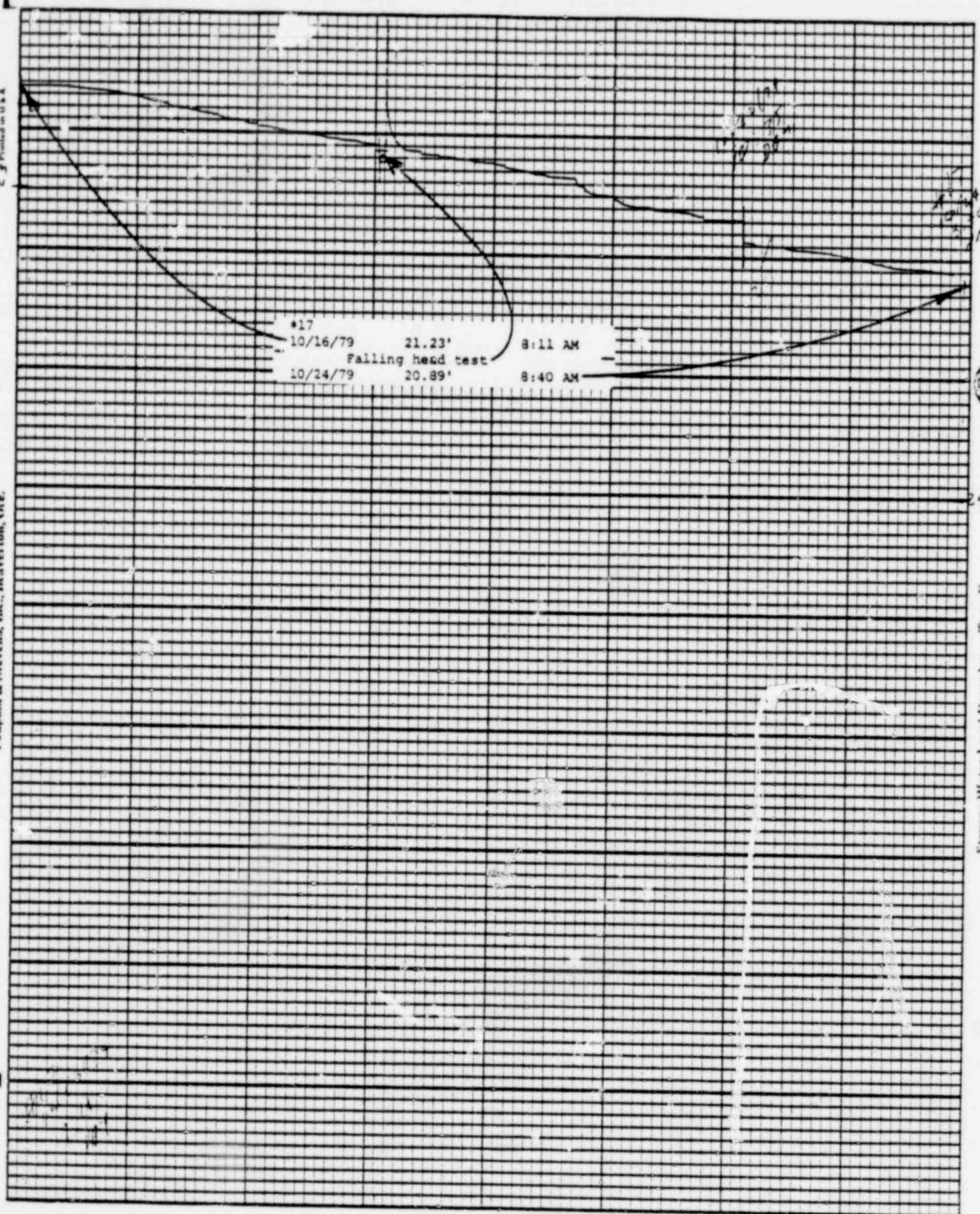
Stevens Water Level Recorder — Type F

Chart F-1

1354 307

POOR ORIGINAL

© Printed in U.S.A.

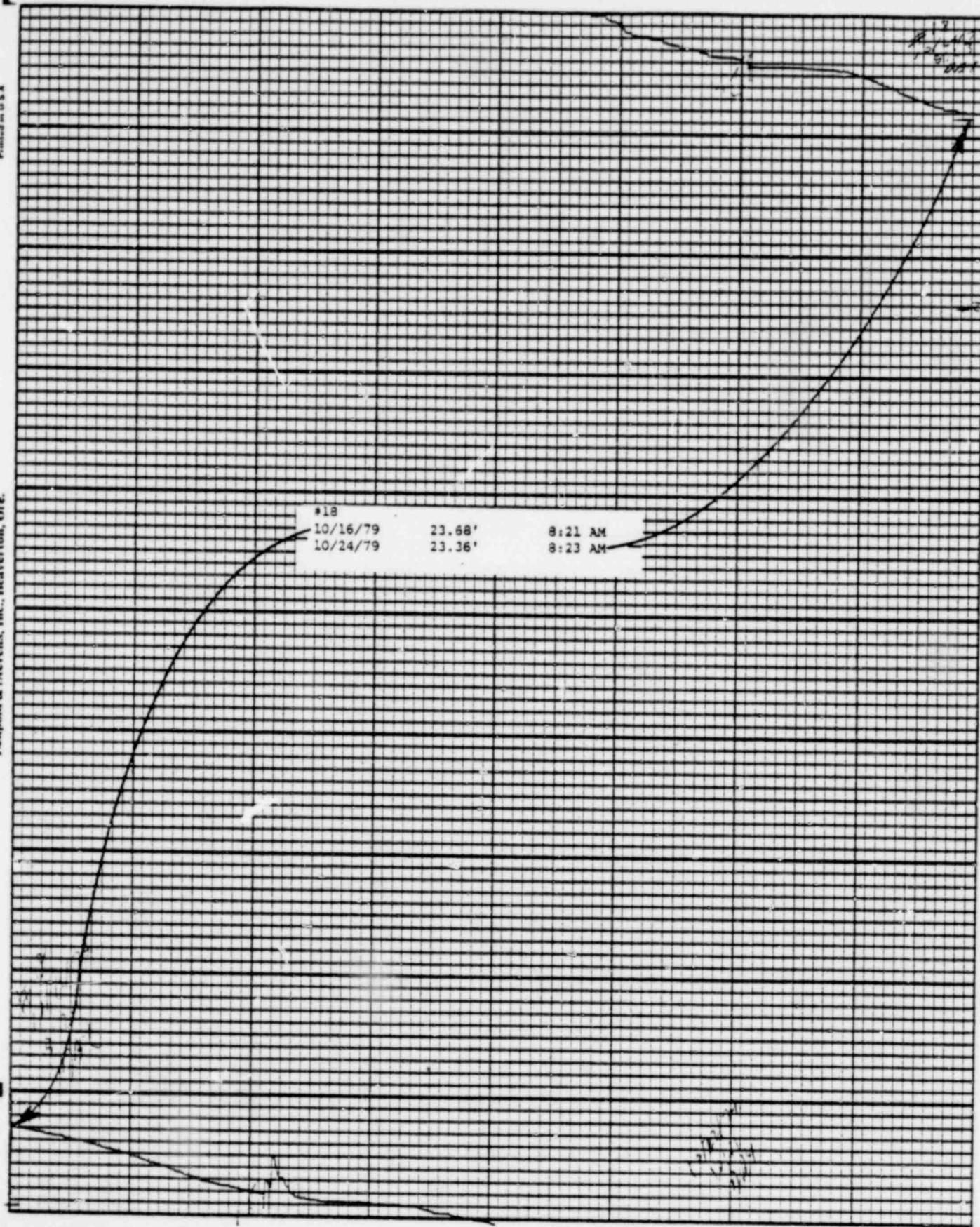


1354 308

POOR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Beaverton, Ore.



POOR ORIGINAL

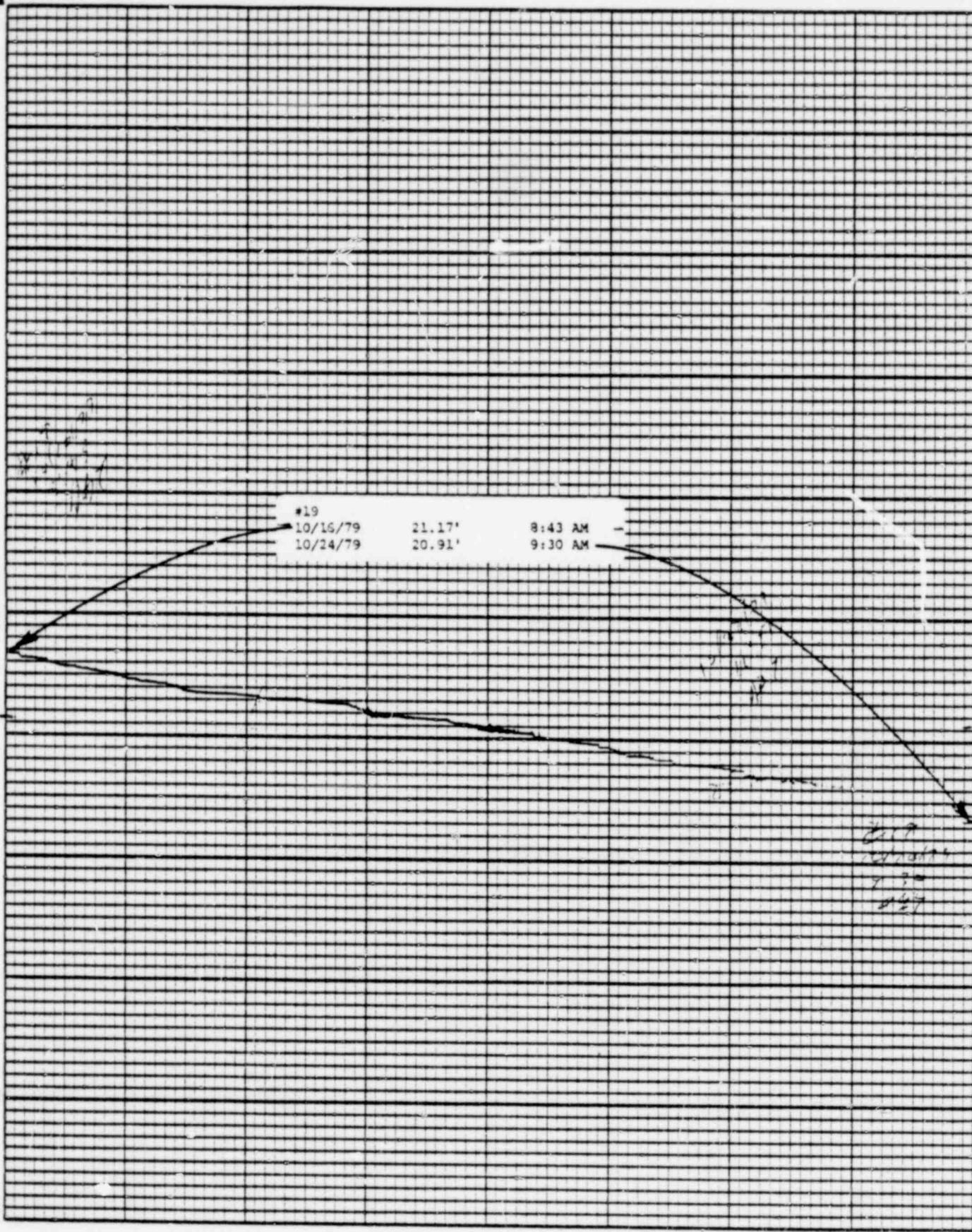
Printed on U.S.A.

Lemnold 8, Stevens, Inc., Herenton, Ore.

Chart F-1

(S)

Stevens Water Level Recorder — Type F



1354 310

POOR ORIGINAL

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Chart F-1

(S)

Leopold & Stevens, Inc., Beaverton, Ore.

X 2

*20
10/16/79 19.38' 9:01 AM
Falling head test, PEN OFF PAPER
10/24/79 19.18' 9:03 AM

120
119.7
119.5
MTL

Stevens Water Level Recorder — Type F

1354 311

POOR ORIGINAL

Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

X-J

#51B
10/16/79 19.64' 8:55 AM
Falling head test
10/24/79 19.52' 8:54 AM

Stevens Water Level Recorder — Type F

Chart F-1

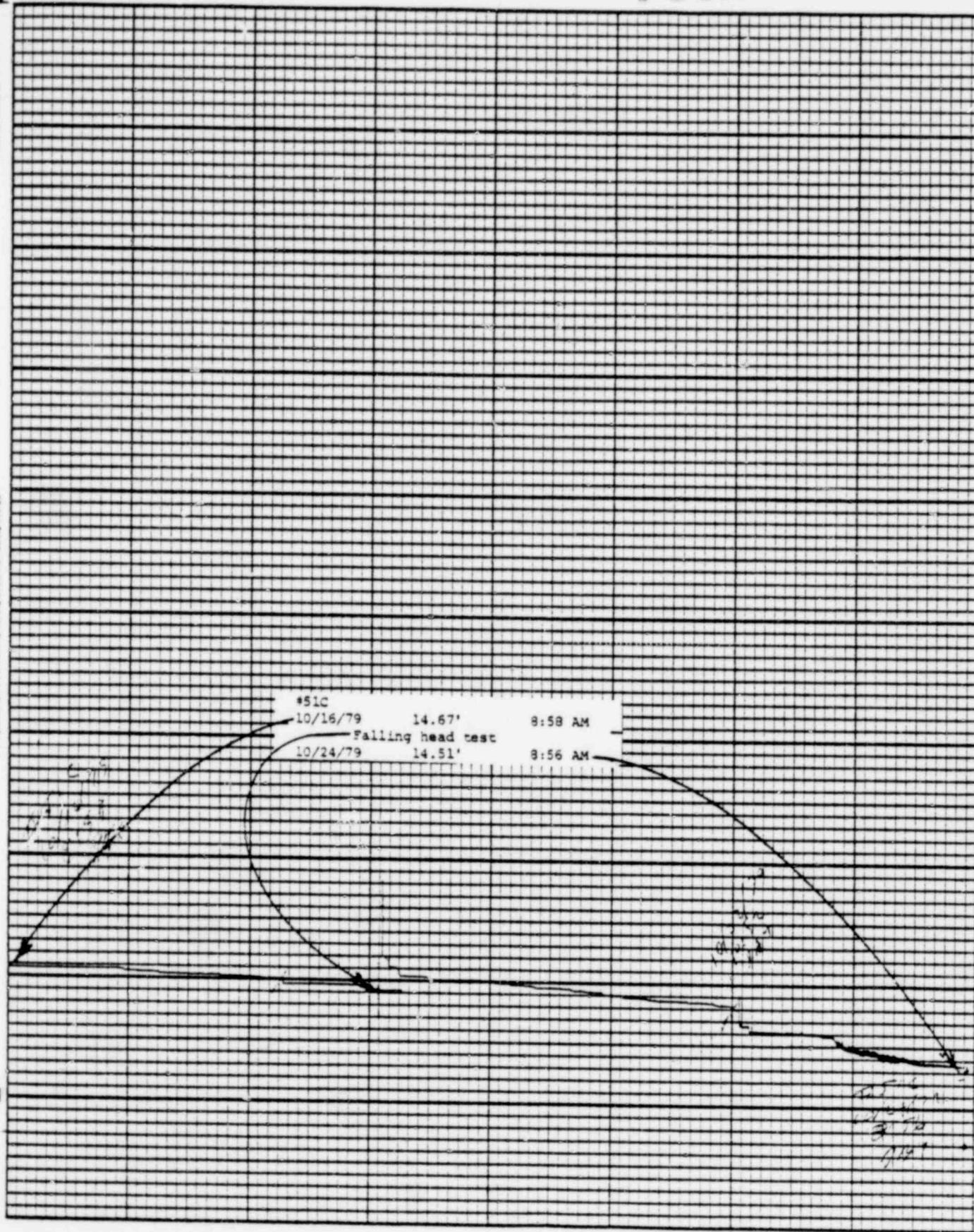
(S)

1354 312

POOR ORIGINAL

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Leopold & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder — Type F

Chart F b

(S)

1354 313

POOR ORIGINAL

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Leopold & Stevens, Inc., Beaverton, Ore.

*52A
10/16/79 17.70'
Falling head test
10/24/79 17.53'

9:06 AM
9:05 AM

Stevens Water Level Recorder — Type F

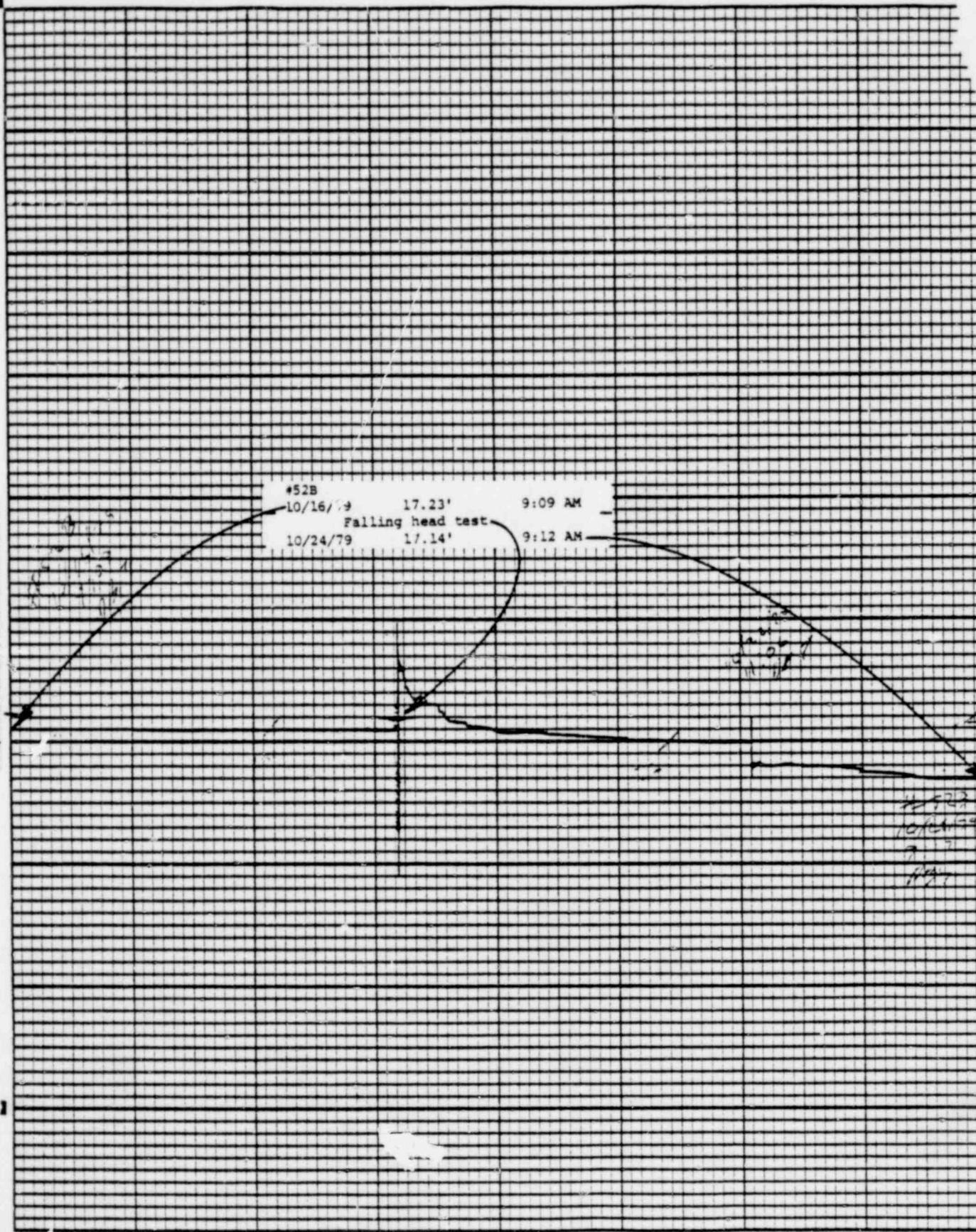
Chart P.1

1354 314

POOR ORIGINAL

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Leupold & Stevens, Inc., Beaverton, Ore.



1354 315

POOR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Raverton, Ohio.

1354 316

#52C
10/16/79 20.51' 9:10 AM
Falling head test
10/24/79 20.32' 9:08 AM

Stevens Water Level Recorder — Type F

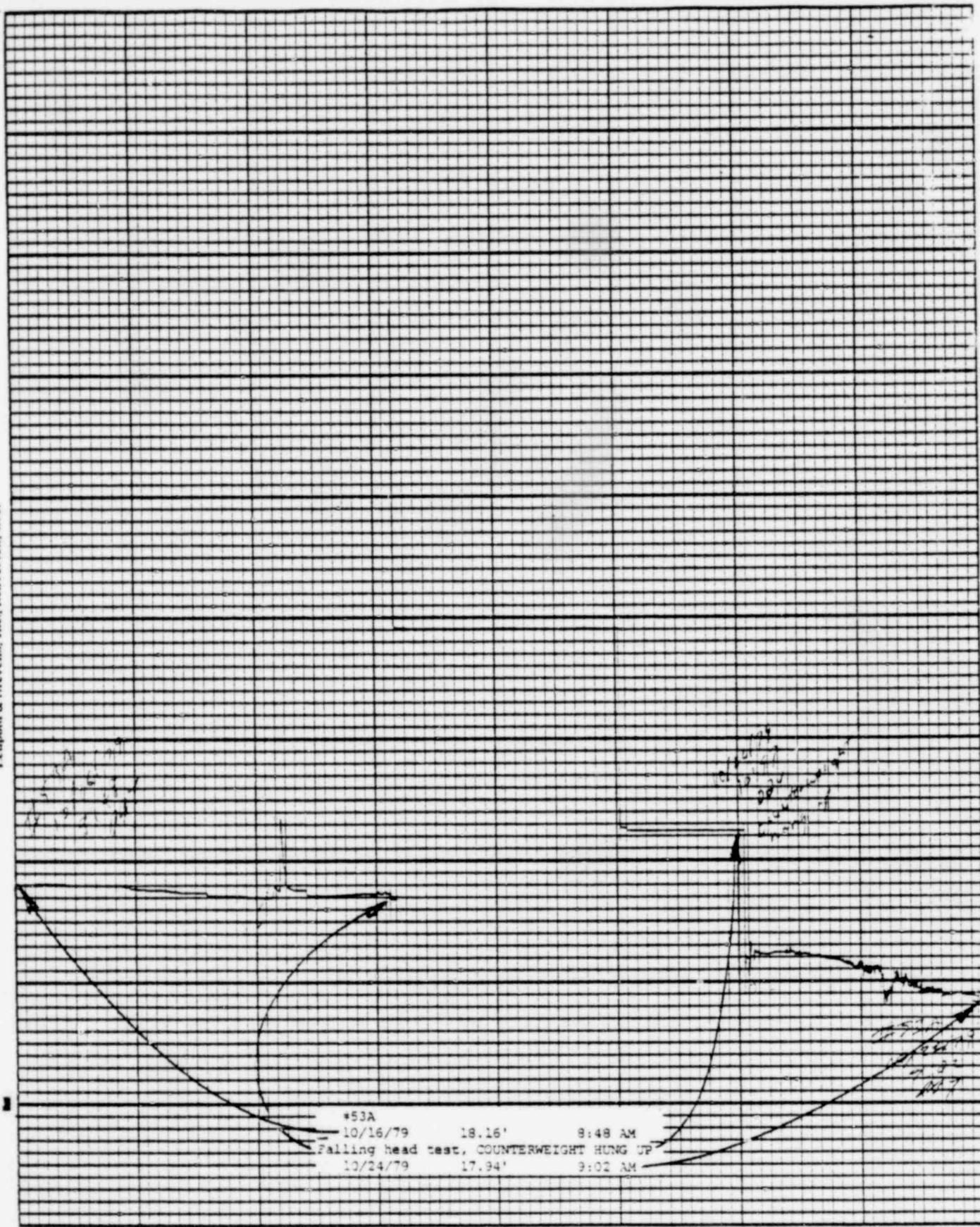
Chart F-4

(S)

POOR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder — Type F

Chart F-1

(S)

1354 317

POOR ORIGINAL

Printed in U.S.A.

Liquid & Siphon, Inc., Beaverton, Ore.

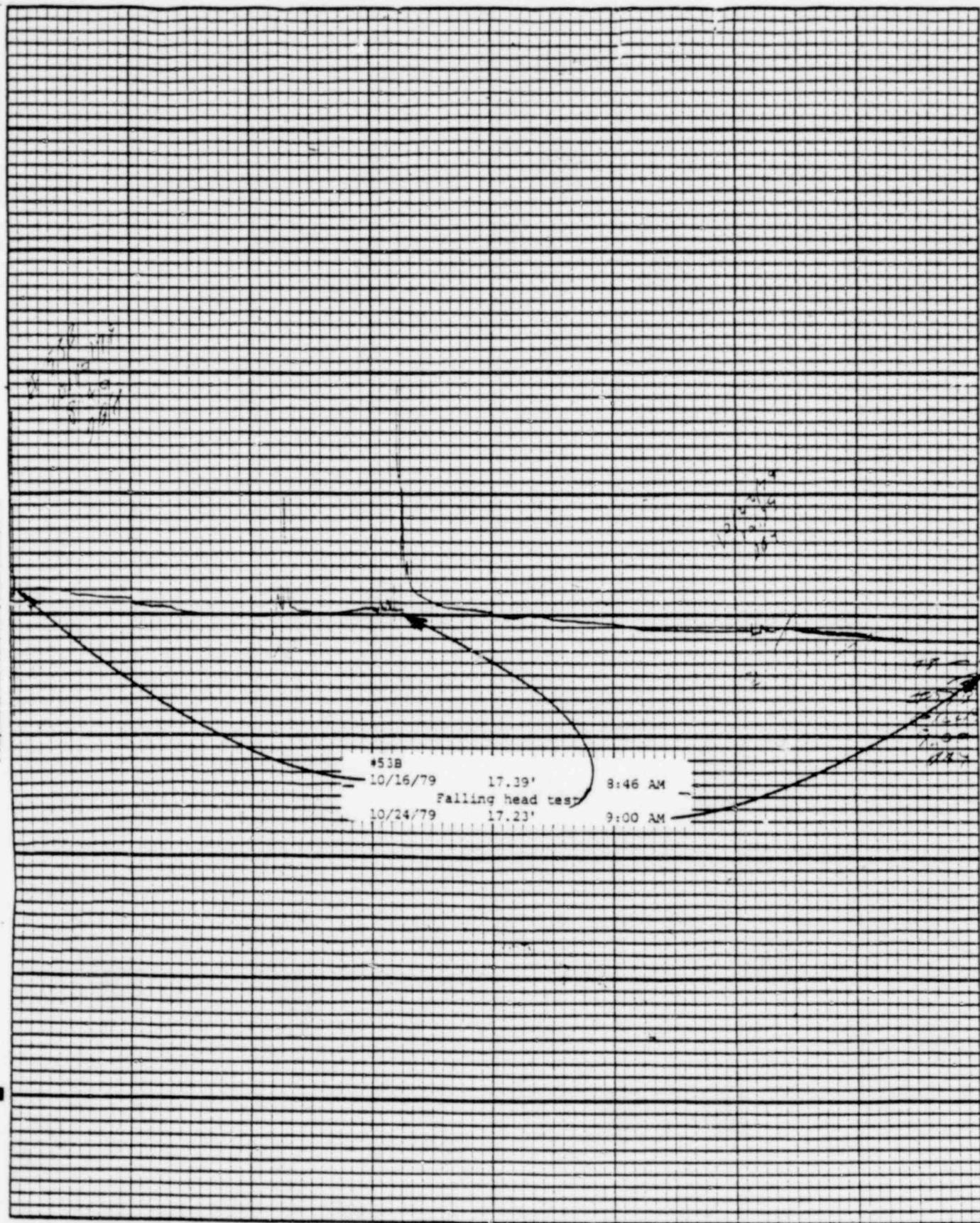


Chart F-1

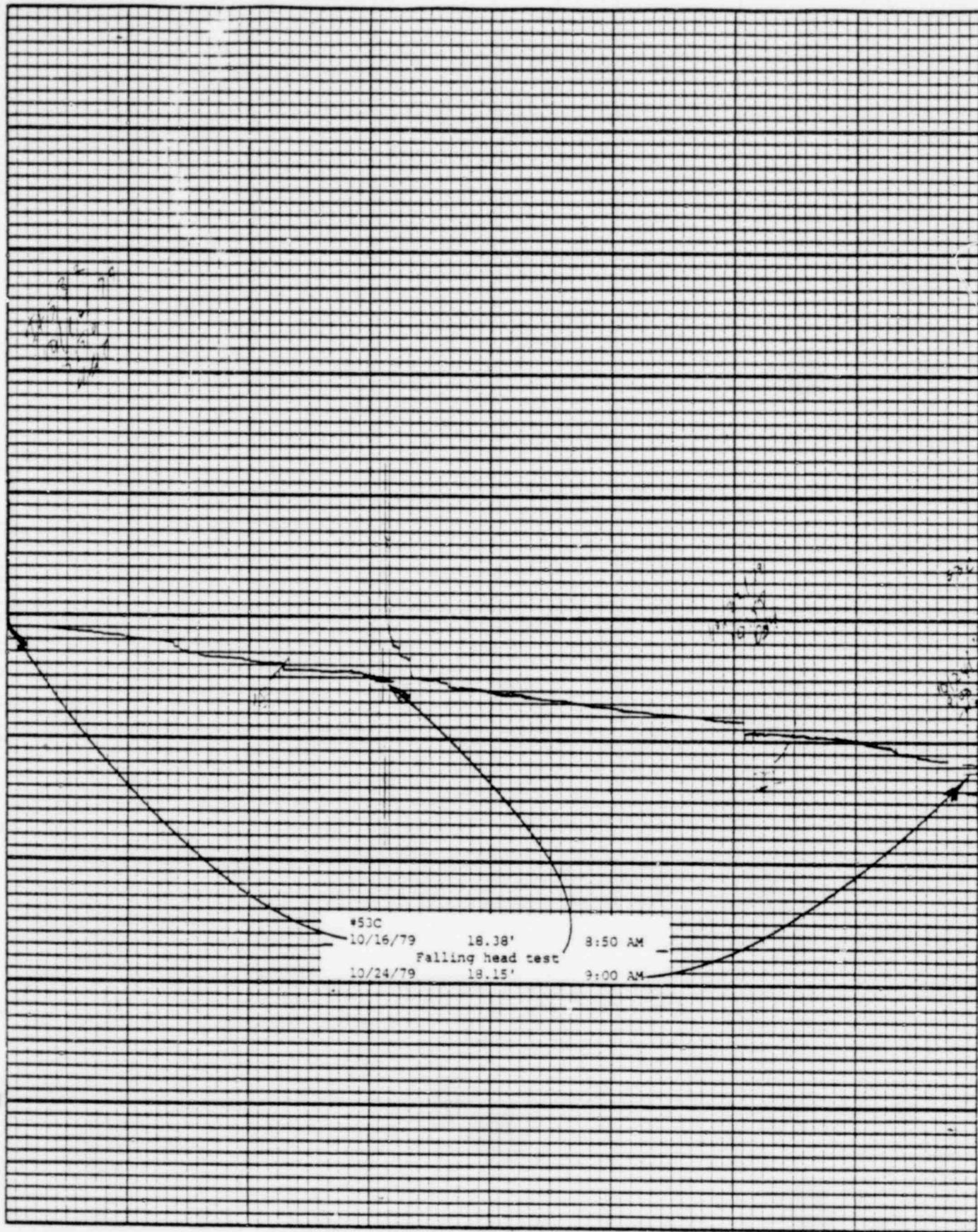
(S)

1354 318

POOR ORIGINAL

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Leopold & Stevens, Inc., Beaverton, Ore.



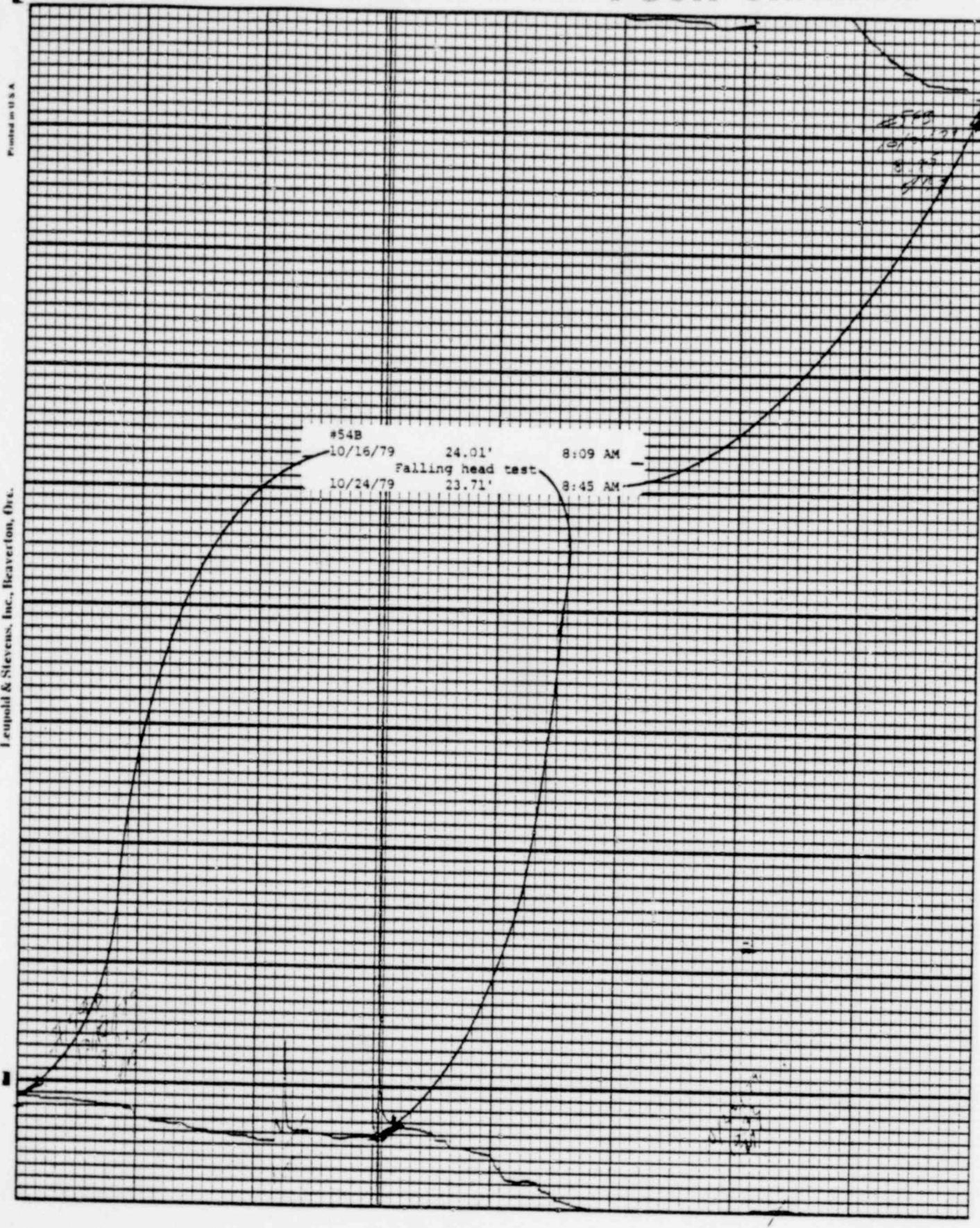
Stevens Water Level Recorder — Type F

Chart F-1

1354 319

POOR ORIGINAL

Leupold & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder — Type F

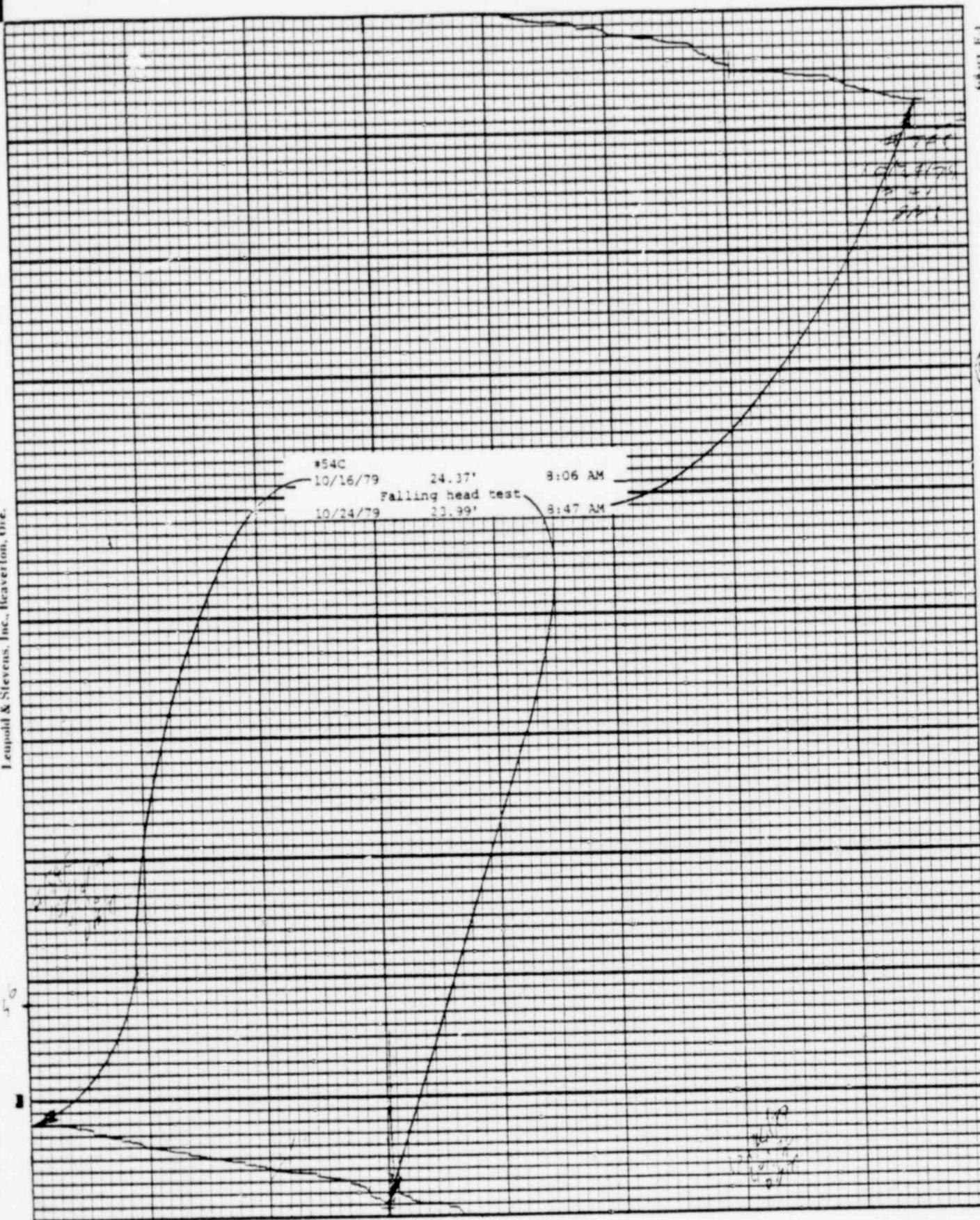
S

1354 320

POOR ORIGINAL

PRACTICAL USES

Leybold & Stevens, Inc., Heaverton, Pa.



Stevens Water Level Recorder — Type K

1354 321

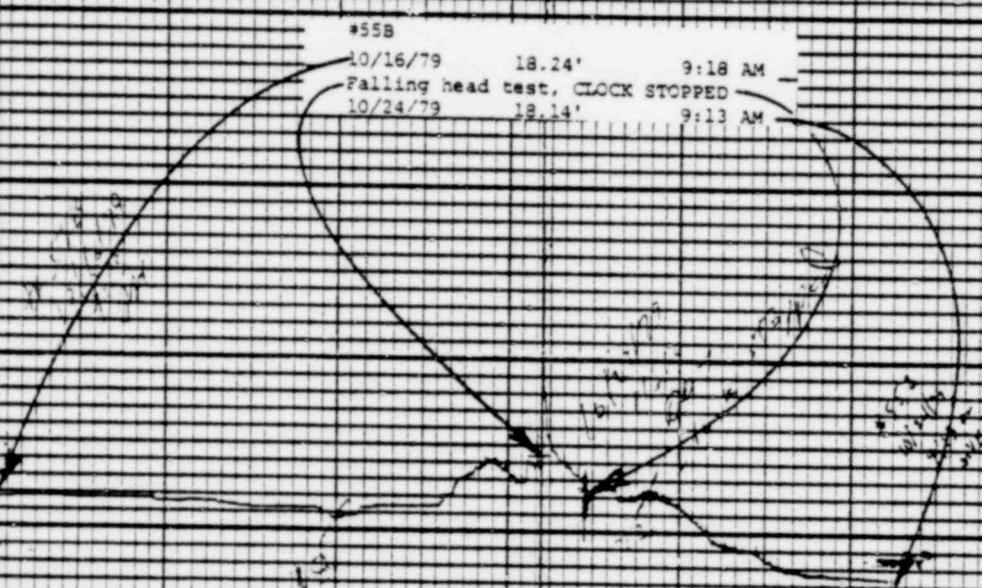
POUR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Beaverton, Ore.

*55B

10/16/79 18.24' 9:18 AM
Falling head test, CLOCK STOPPED
10/24/79 18.14' 9:13 AM



Stevens Water Level Recorder — Type F

(S)

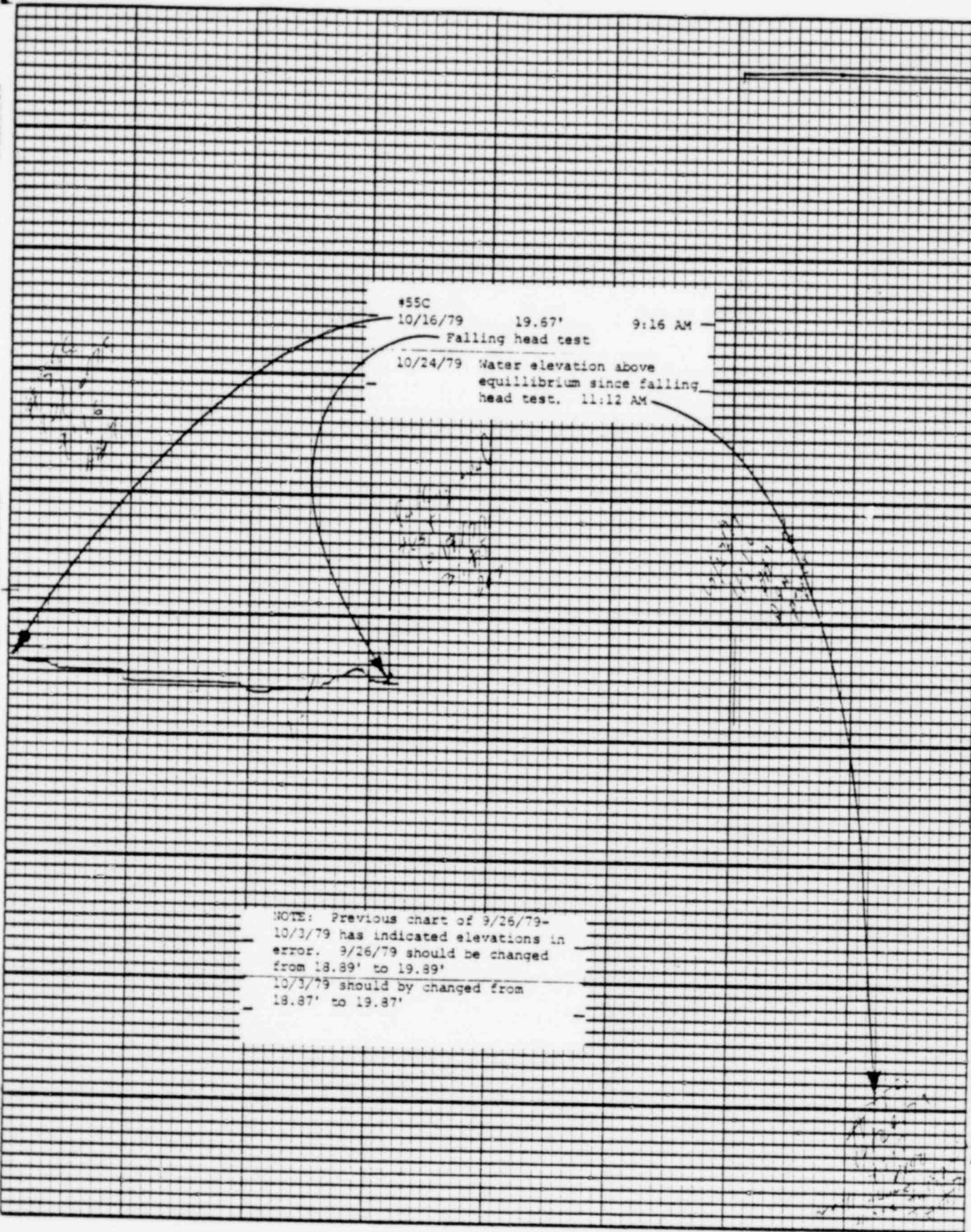
Chart F-1

1354 322

POOR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder — Type F

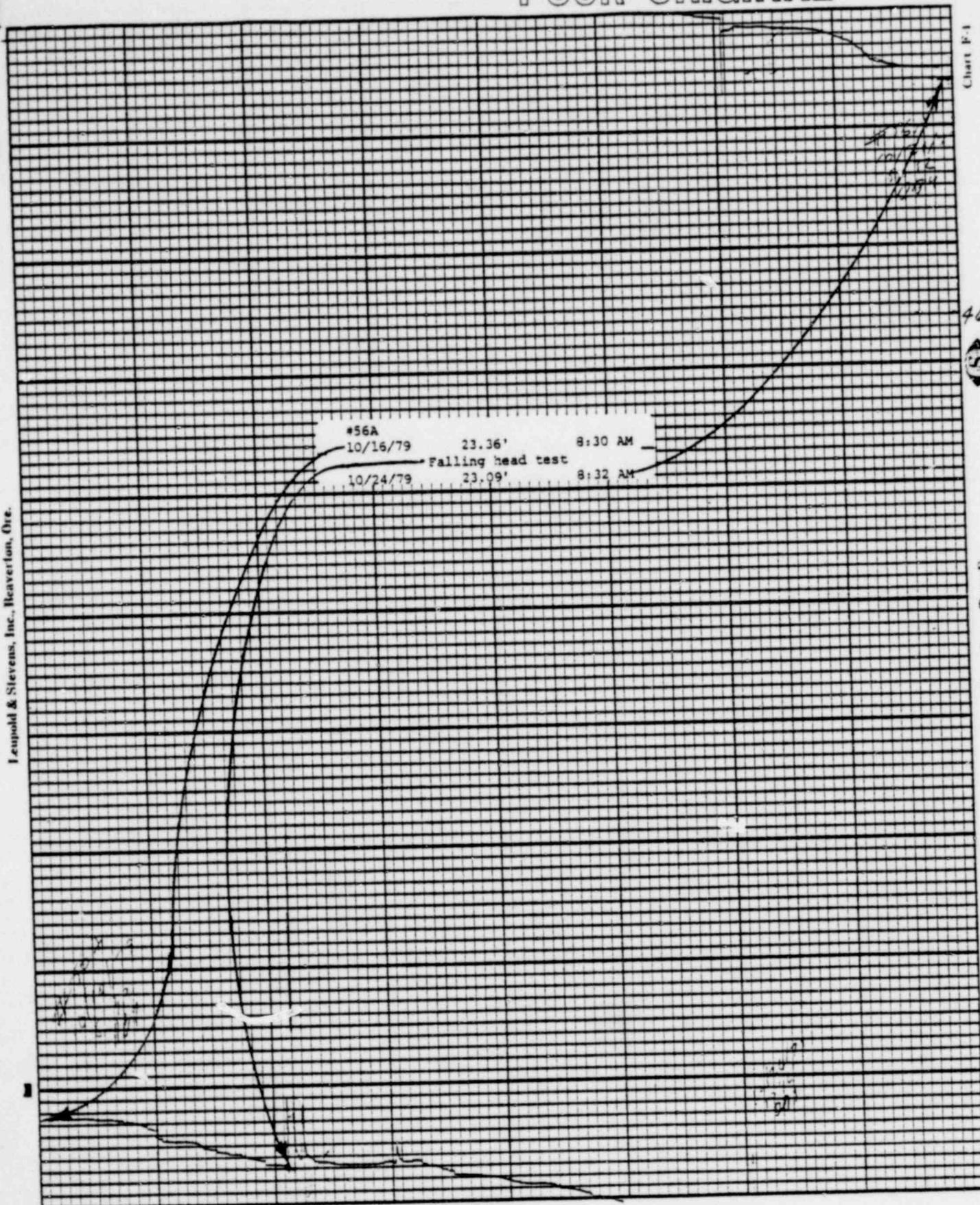
Chart F-1

(S)

1354 323

POOR ORIGINAL

Printed in USA



Leopold & Stevens, Inc., Beaverton, Ore.

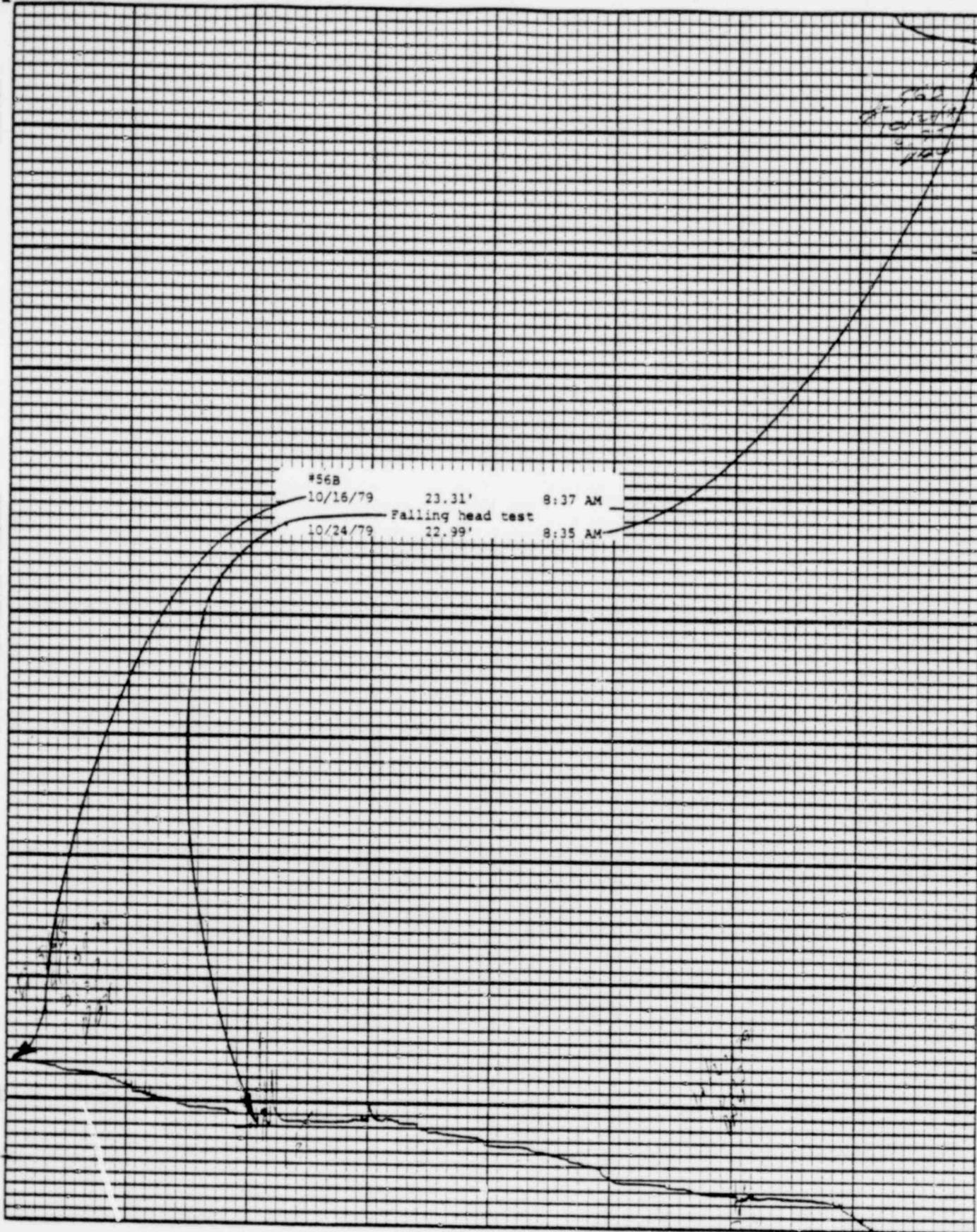
Stevens Water Level Recorder — Type F

1354 324

POOR ORIGINAL

Printed in U.S.A.

Leopold & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder -- Type F

Chart F-1

1354 325

POOR ORIGINAL

Leopold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Chart p.1

15

Stevens Water Level Recorder — Type F

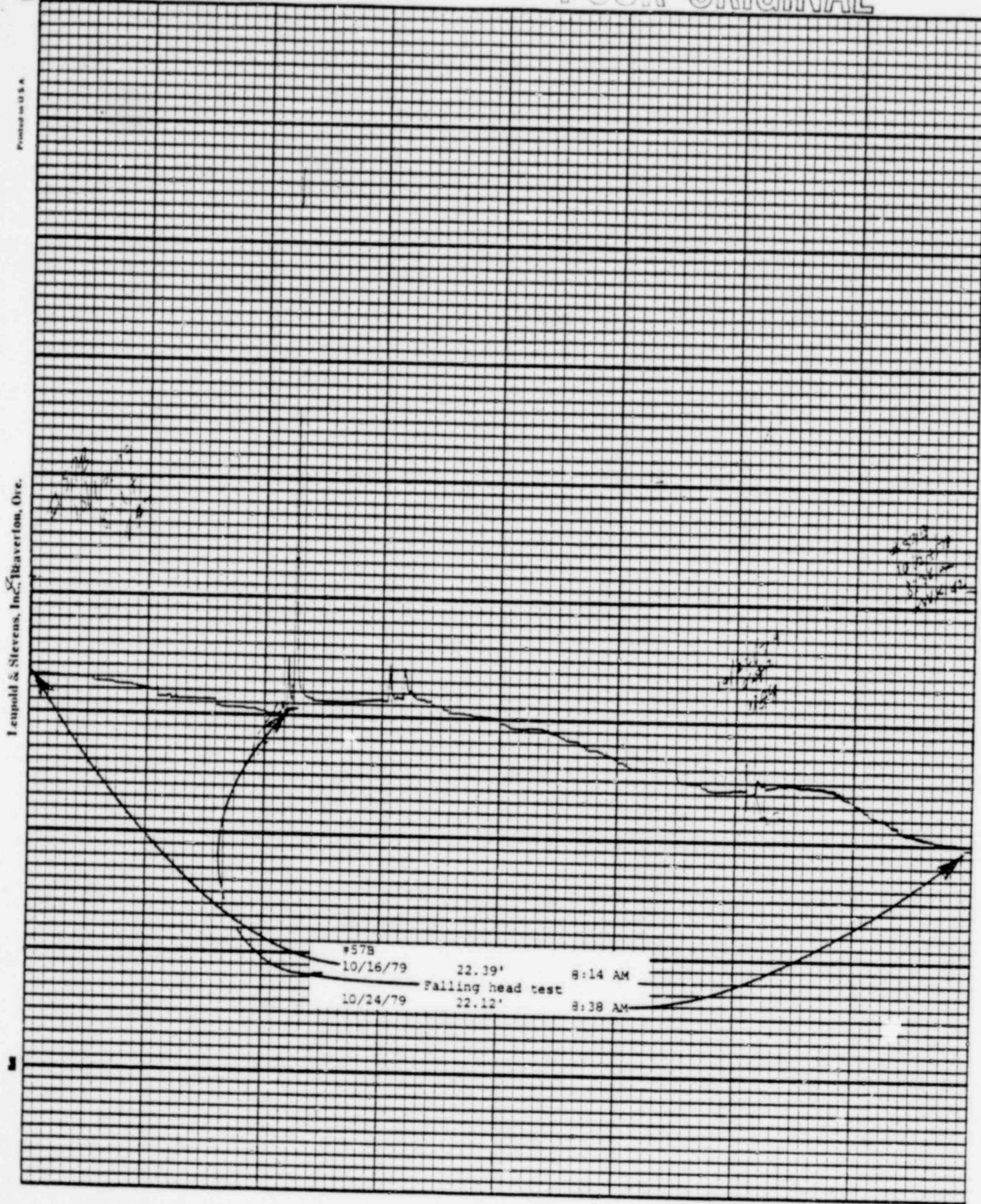
#56C
10/16/79 23.39' 8:27 AM
Falling head test, PEN OFF PAPER
10/24/79 23.09' 8:30 AM

1354 326

POOR ORIGINAL

Printed in U.S.A.

Lempold & Stevens, Inc., Itasca, Ill.



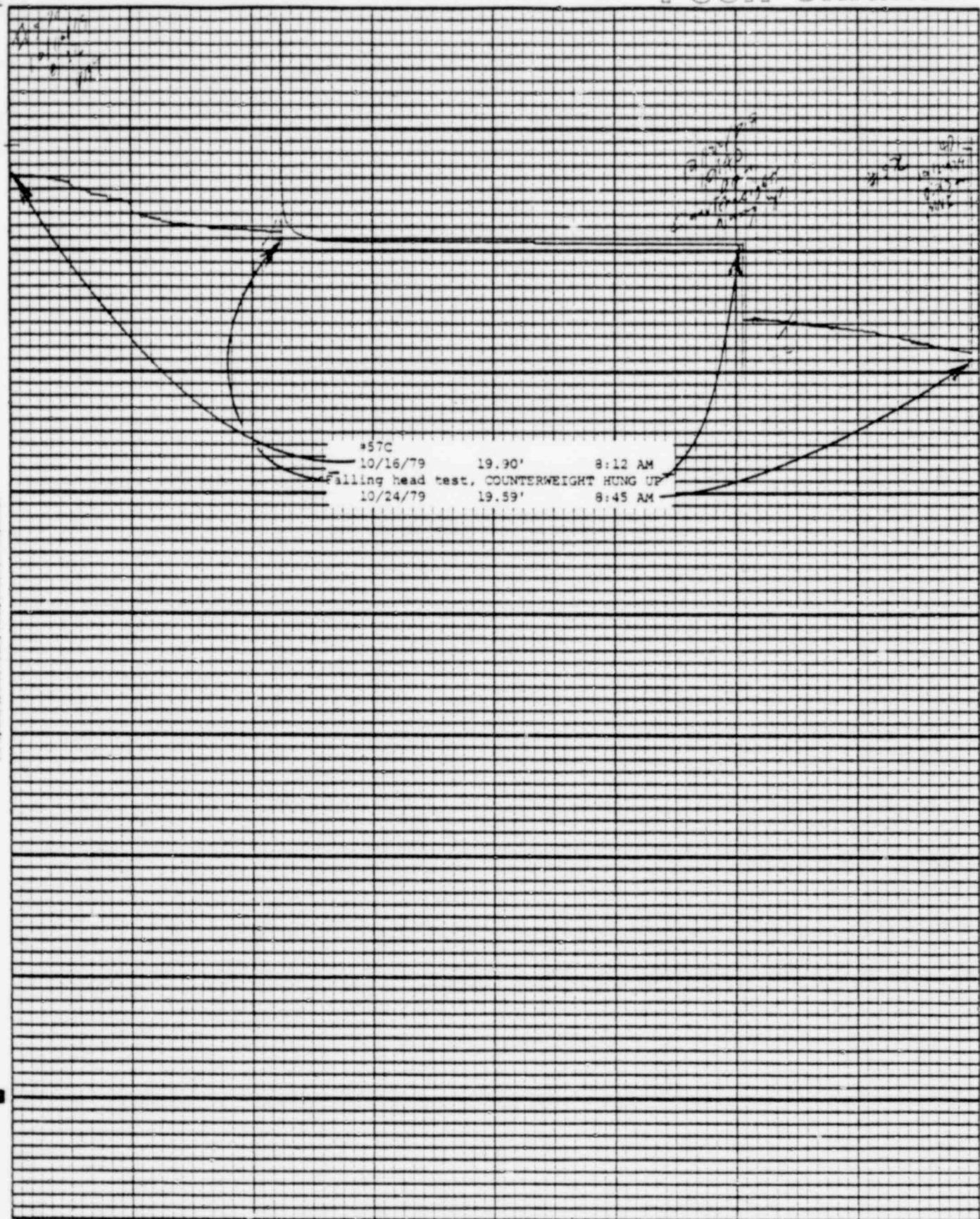
Stevens Water Level Recorder — Type F

Chart F-3

1354 327

POOR ORIGINAL

Leupold & Stevens, Inc., Beaverton, Ore.



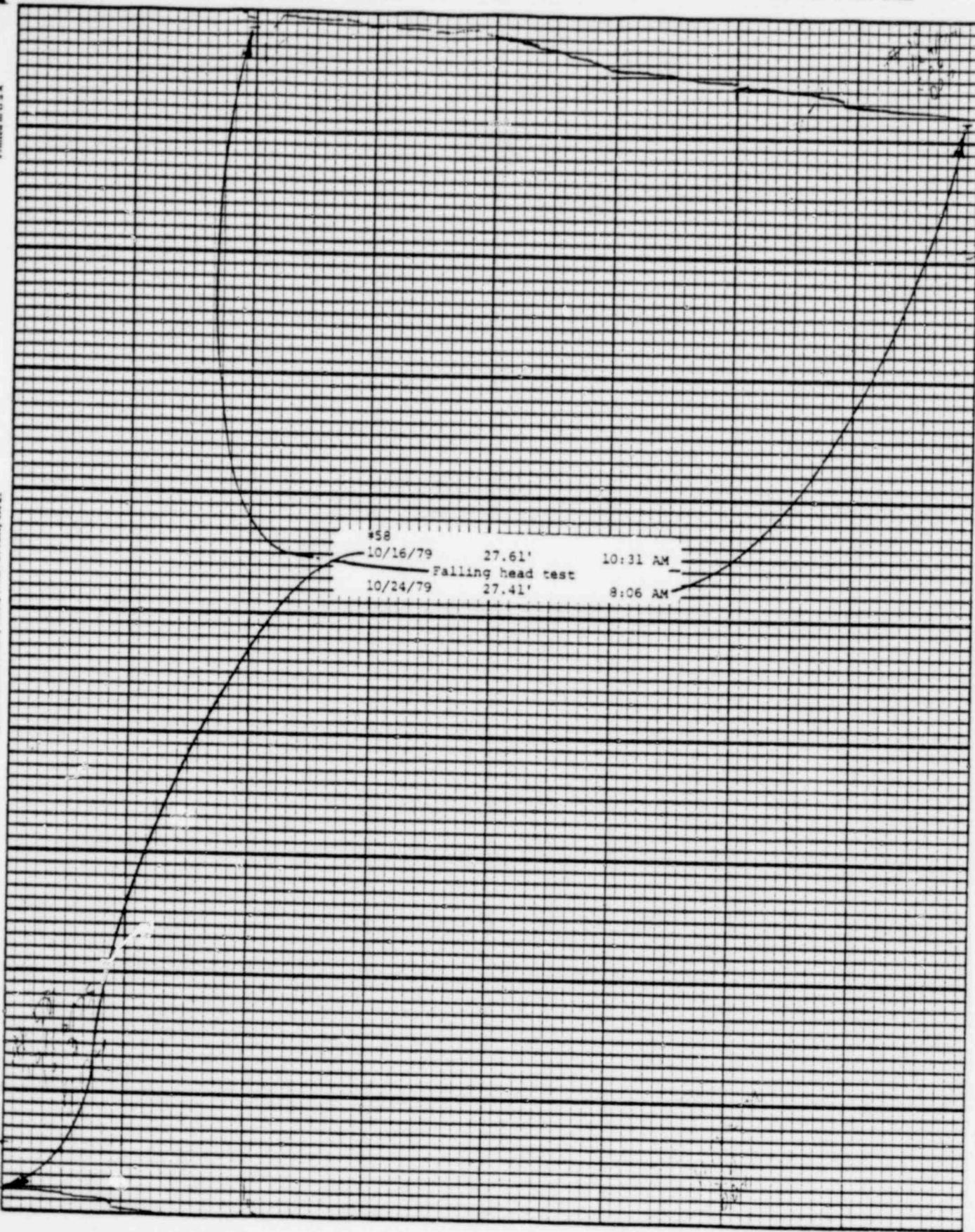
Stevens Water Level Recorder — Type F

1354 328

POOR ORIGINAL

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.



Stevens Water Level Recorder — Type F

Chart F-1

1354 329

POOR ORIGINAL

Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

X

-

#598
10/16/79 23.72' 10:16 AM
Falling head test
10/24/79 23.49' 8:10 AM

Stevens Water Level Recorder — Type F

«S»

Chart F-1

1354 330

POOR ORIGINAL

Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

#59C
10/16/79 33.19' 10:19 AM
Falling head test
10/24/79 33.03' 8:11 AM

Chart F-1

Stevens Water Level Recorder — Type F

(S)

1354 331

BAILLY WELLS WITHOUT RECORDERS

10/24/79

<u>WELL #</u>	<u>WATER ELEVATION IN FEET</u>
62	31.81
65	26.81
67	21.58
72	10.68
73	11.25
74	14.39

DBY:bd

1354 332

POND LEVELS

<u>POND</u>	
1	26.90'
2	30.29'
3	27.87'
4	23.16'
5	22.58'
6	32.67'
7	DRY
8	DRY
9	28.58'
10	INACCESSIBLE
11	40.67'
12	36.15'
13	37.55'

DBY:bd

1354 333

PNEUMATIC PRESSURE TRANSDUCERS

10/24/79

<u>TRANSDUCER</u>	<u>WATER ELEVATION IN FEET</u>
P-1	10.3
P-2	10.2
P-3	6.7
P-4	13.9
P-5	14.6
P-6	14.1

DBY:bd

1354 334

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

10/24/79	4:15 PM	310,558,000	213
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Well Point Discharge

10/24/79	4:15 PM	9,025,589	NOT IN USE
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1354 335

DBY:bd