**Northern Indiana Public Service Company**

Nuclear Staff
RR #3, Box 501
Chesterton, IN 46304
June 13, 1980

BAILLY GENERAT.NG 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 5/28/80 - 6/4/80
2. Bailly Wells Without Recorders for 6/6/80
3. Pond Levels for 6/4/80
4. Pneumatic Pressure Transducers for 6/4/80
5. Water Meter Readings for 6/4/80
6. USGS Wells for 6/6/80

USGS Well #23 has been repaired and the reading is enclosed on Item #6.

APS-1 is filled with sand caused by construction necessary to seal the ash ponds.

G-5 has been buried due to the construction necessary to seal the ash ponds.

Water meter was broke. Shut off sump pumps A & B and closed the discharge valve at 10:00 A.M. on 5/30/80. The water meter was removed and repaired. The water meter was installed at 11:15 A.M. on 5/30/80. The discharge valve was opened and sump pumps A & B were turned on.

D004
S
1/1

8006200370

Well #59B bead caught on casing on 6/4/80.

Ponds #1 through #13 were not measured due to the work stoppage (strike by union employees). Wells #67, #72,#73, & #74 were not measured due to the work stoppage (strike by union employees).

Sincerely,

R. J. Bohn
Manager, Nuclear Staff

APS/mlk

Enclosures

File: Project--Ground Water Observation Monitoring Wells

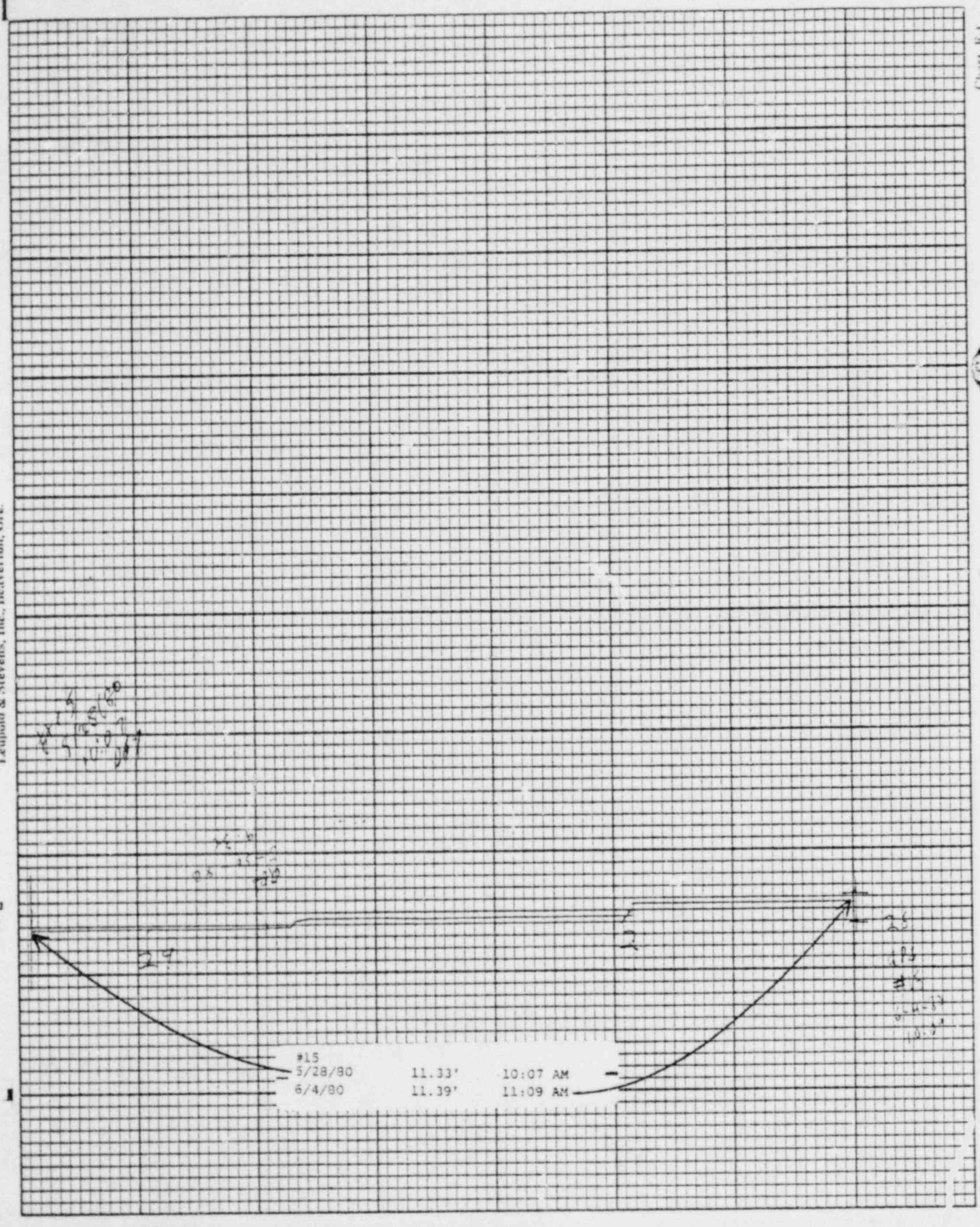
Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

Chart F-1

Stevens Water Level Recorder — Type F

#14
5/28/80 20.03' 9:02 AM
6/4/80 19.82' 11:26 AM

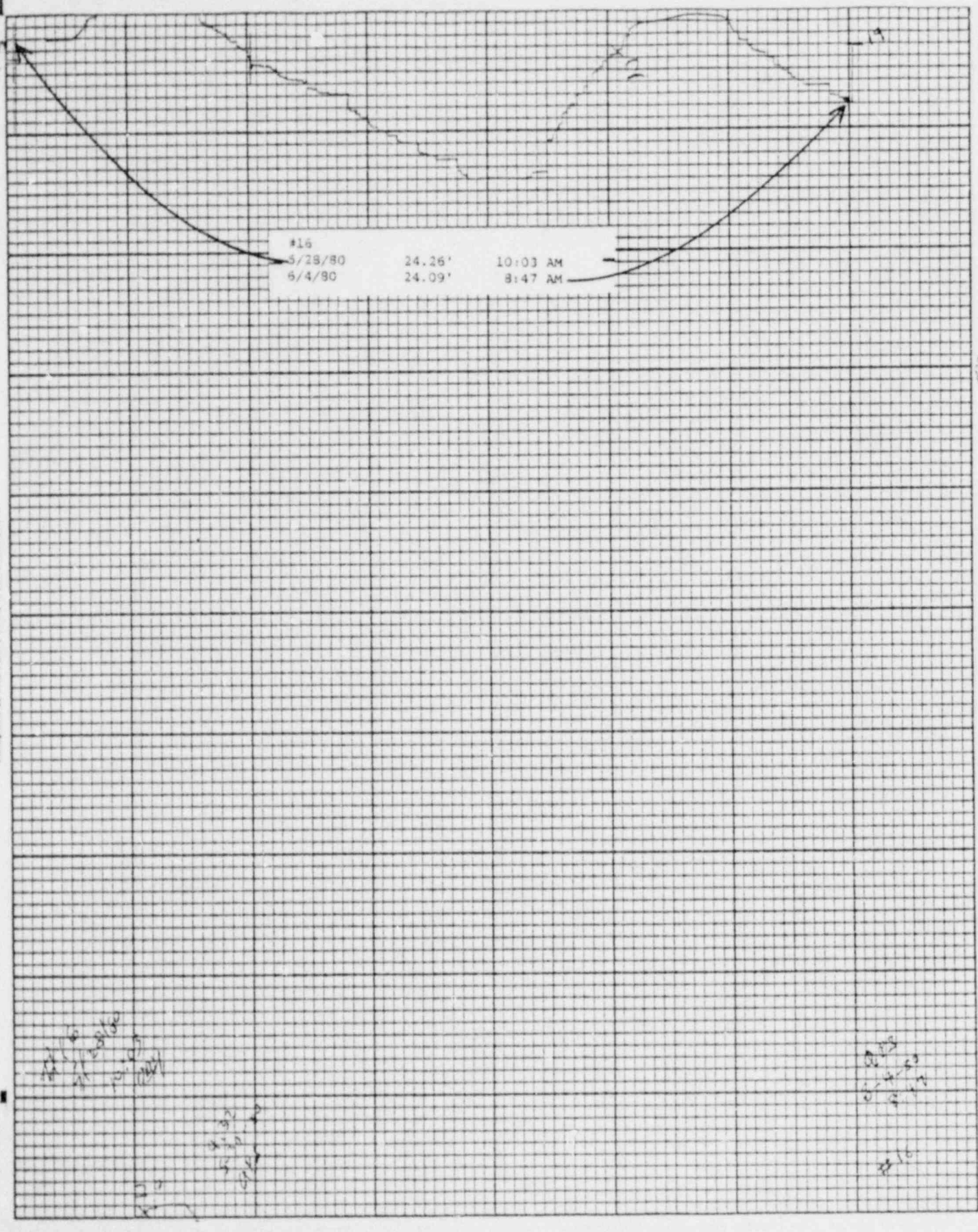



Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1




Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1

Leupold & Stevens, Inc., Beaverton, Ore.

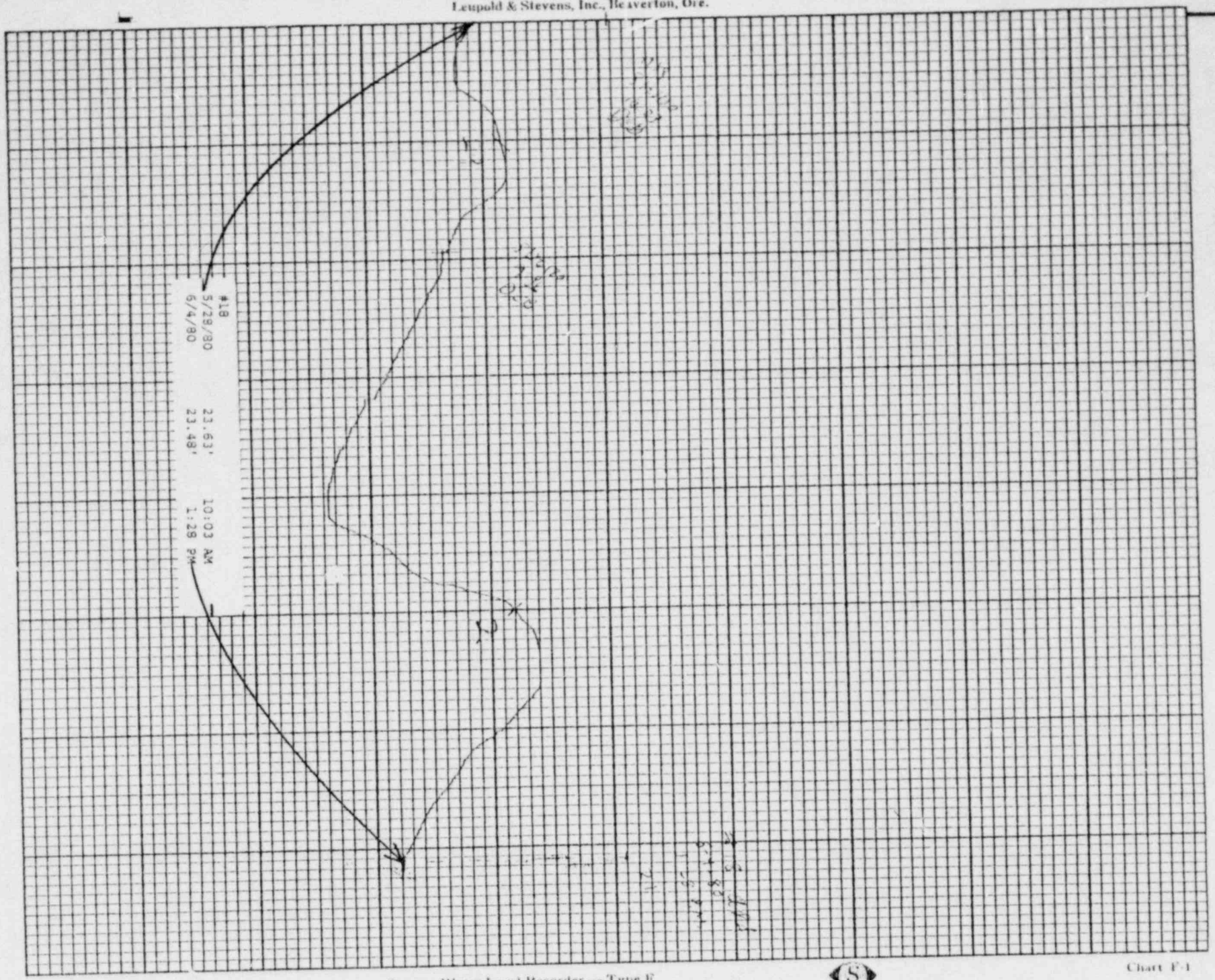
Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1

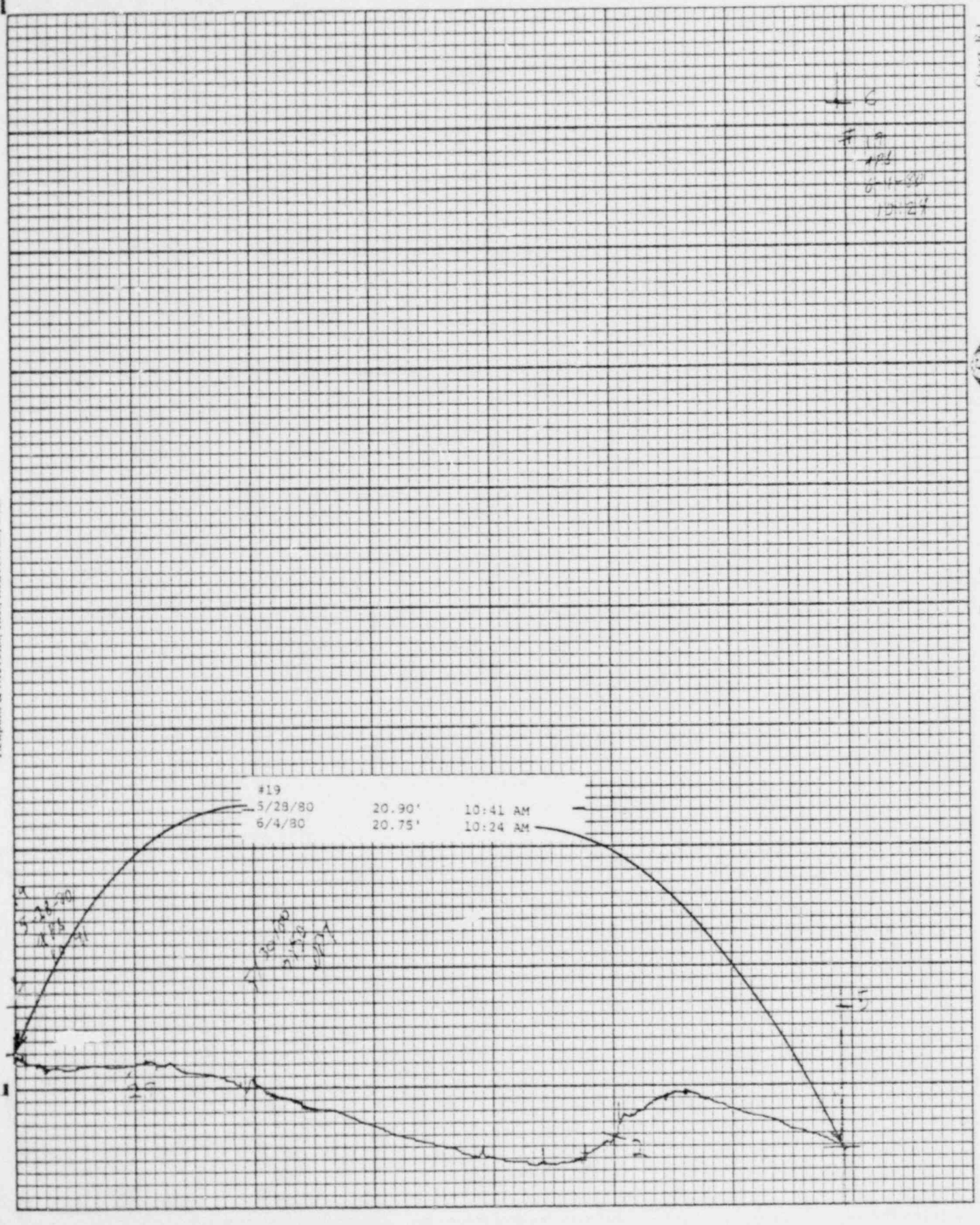
Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.




Stevens Water Level Recorder — Type F

Chart F-1




Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1

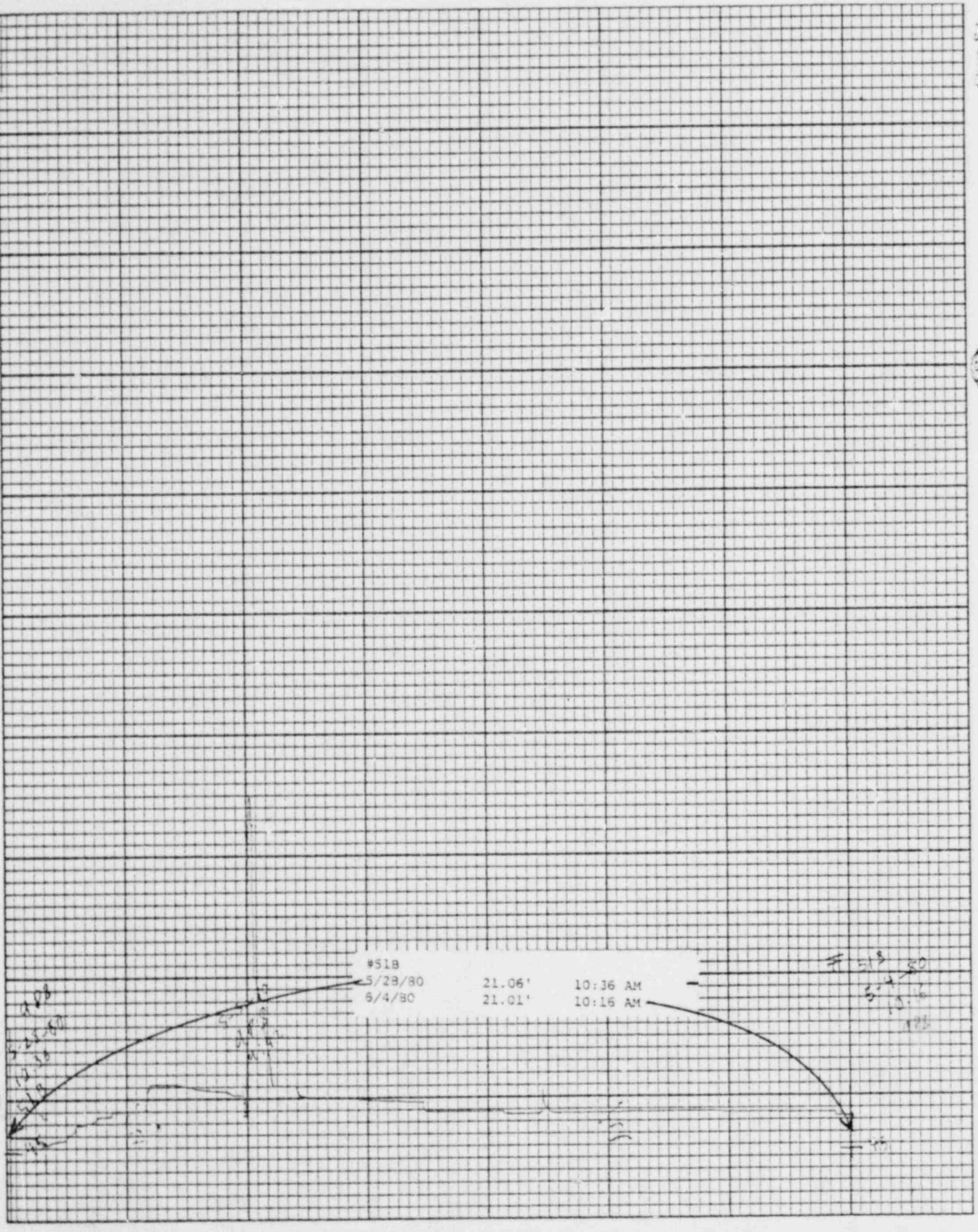
Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

Stevens Water Level Recorder — Type F

Chart F-1

49




Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1

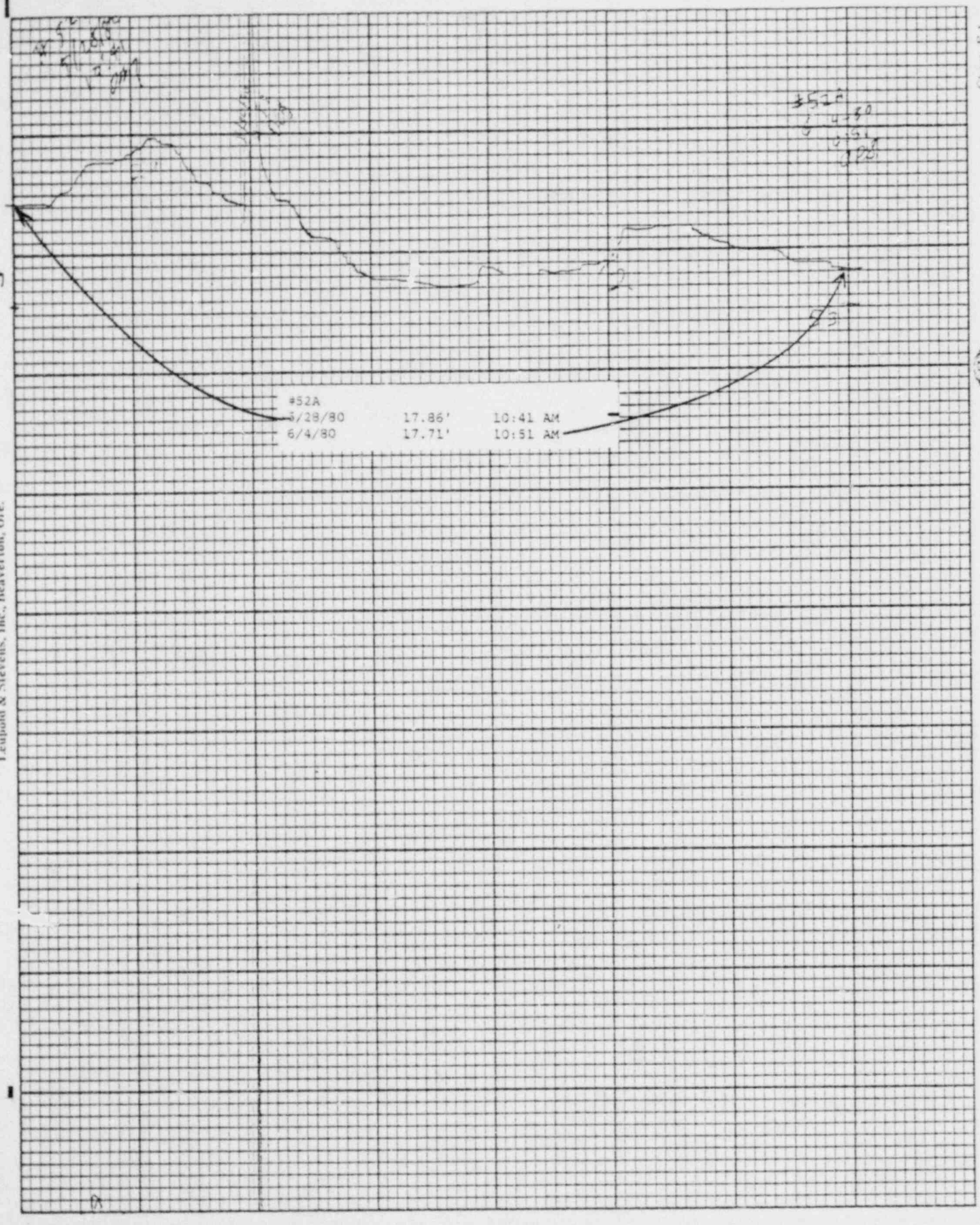
Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

Chart P-1

Stevens Water Level Recorder — Type F

#51C
5/29/80 14.51' 10:31 AM
6/4/80 14.46' 10:19 AM




Leupold & Stevens, Inc., Beaverton, Ore.

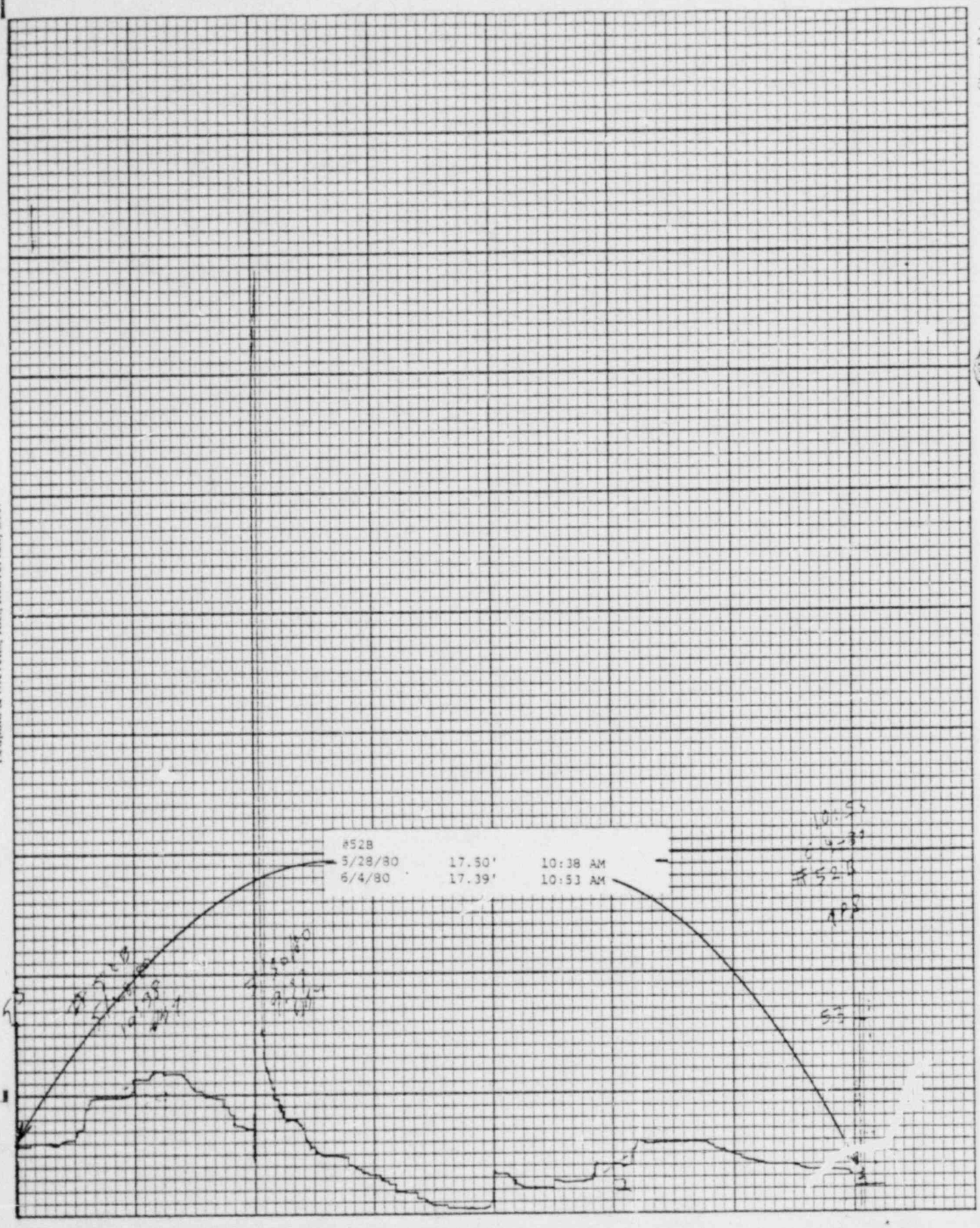
Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1

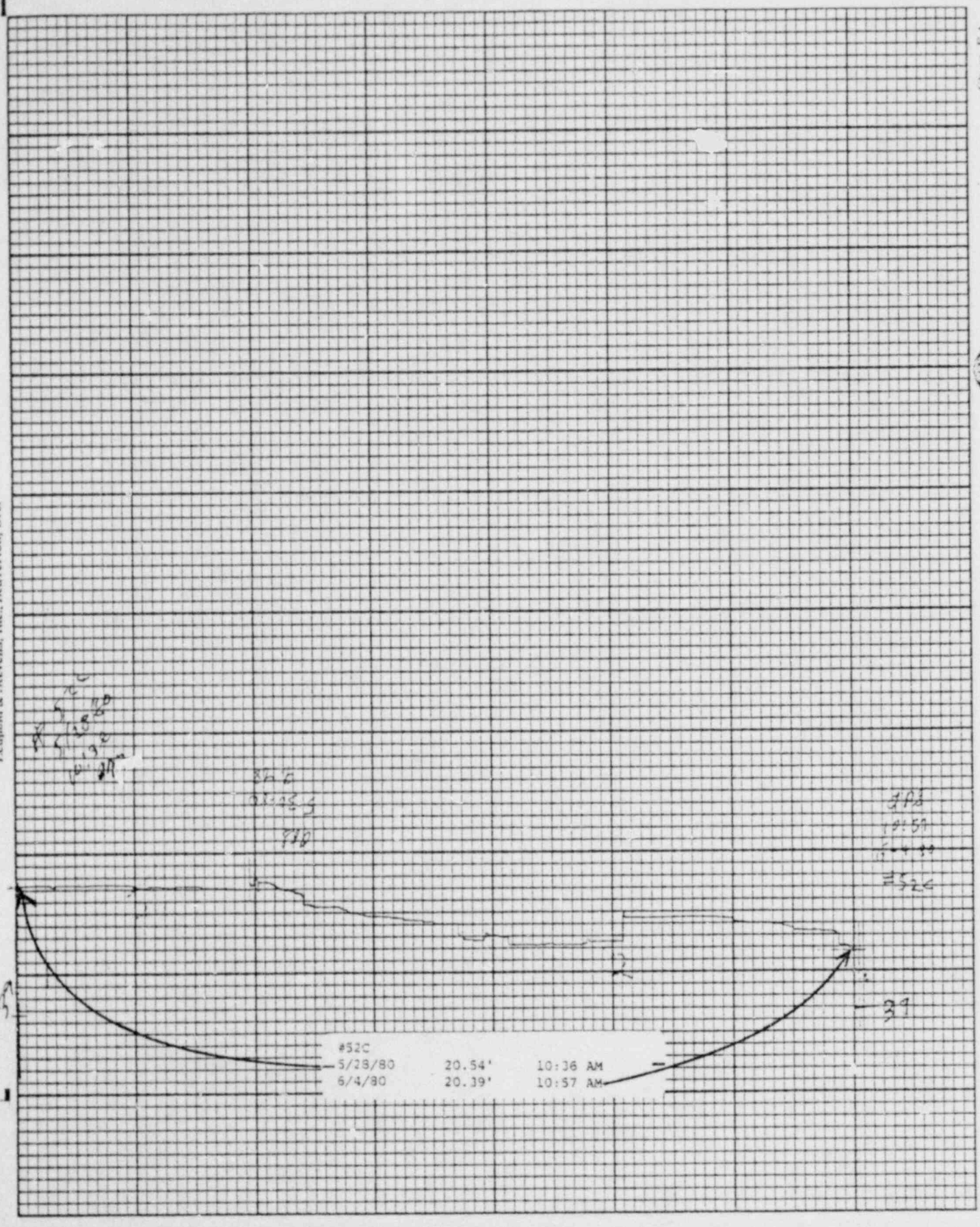
Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.




Stevens Water Level Recorder — Type F

Chart F-1

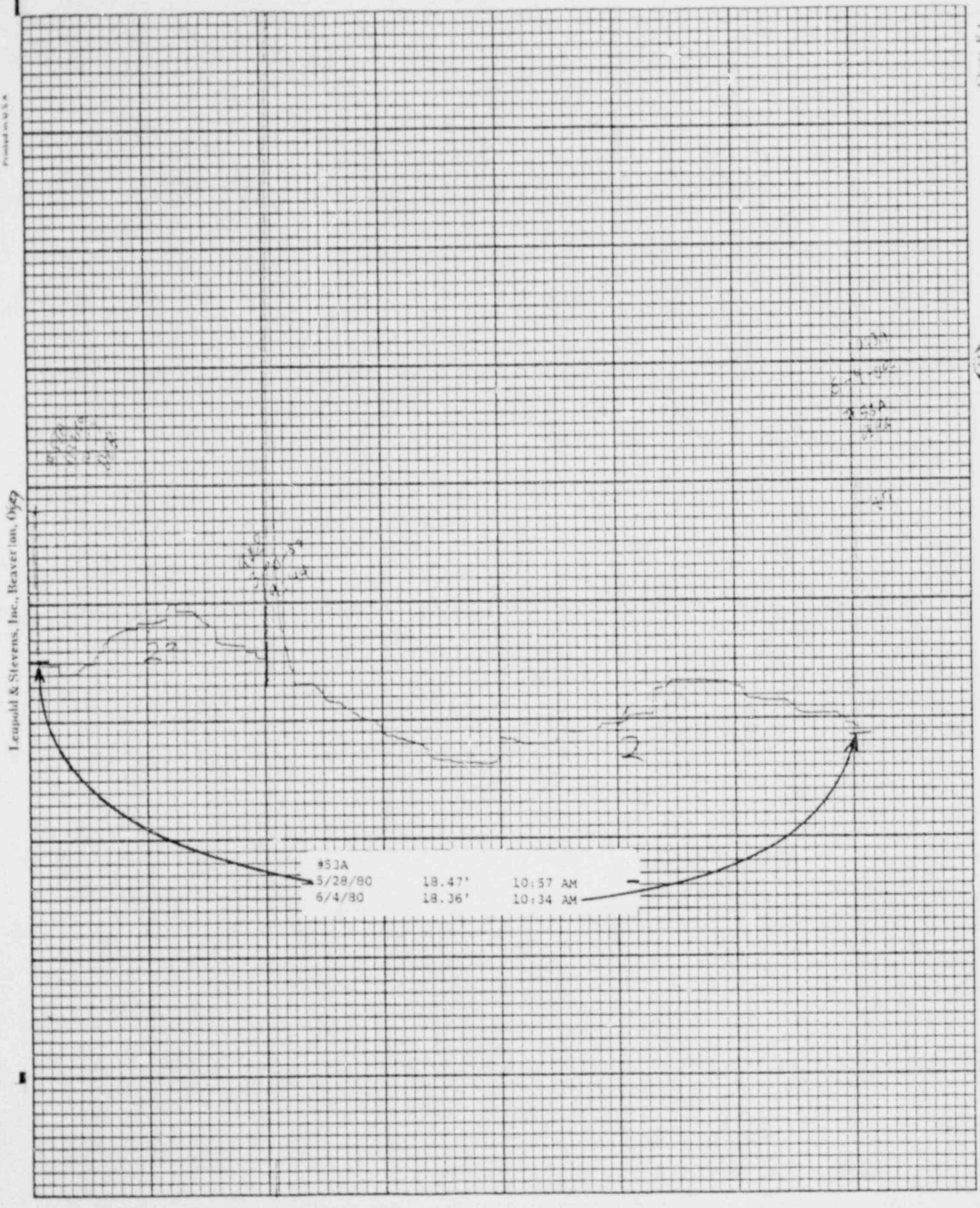



Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1

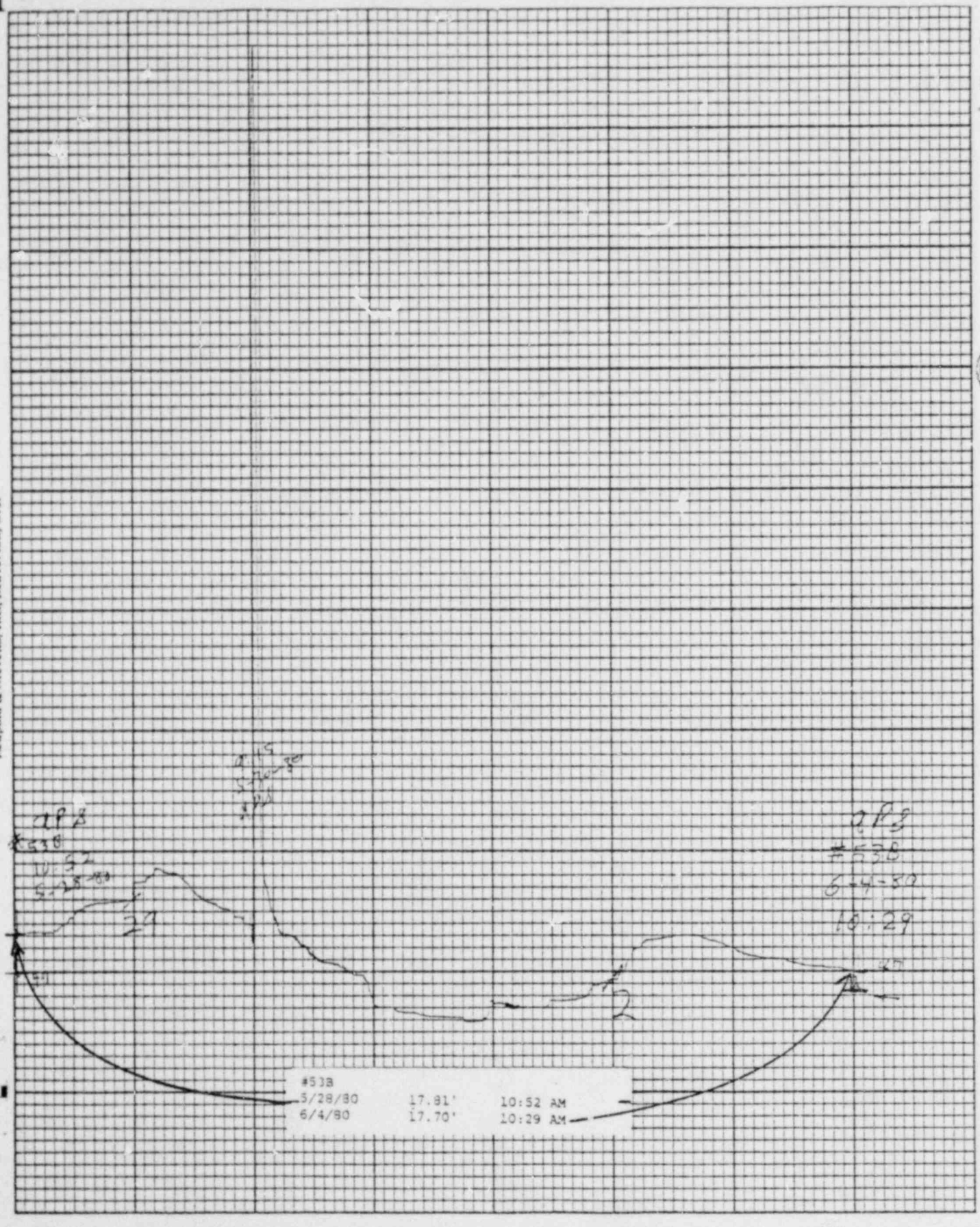



Leupold & Stevens, Inc., Beaverton, Oreg.

Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1




Leupold & Stevens, Inc., Beaverton, Ore.

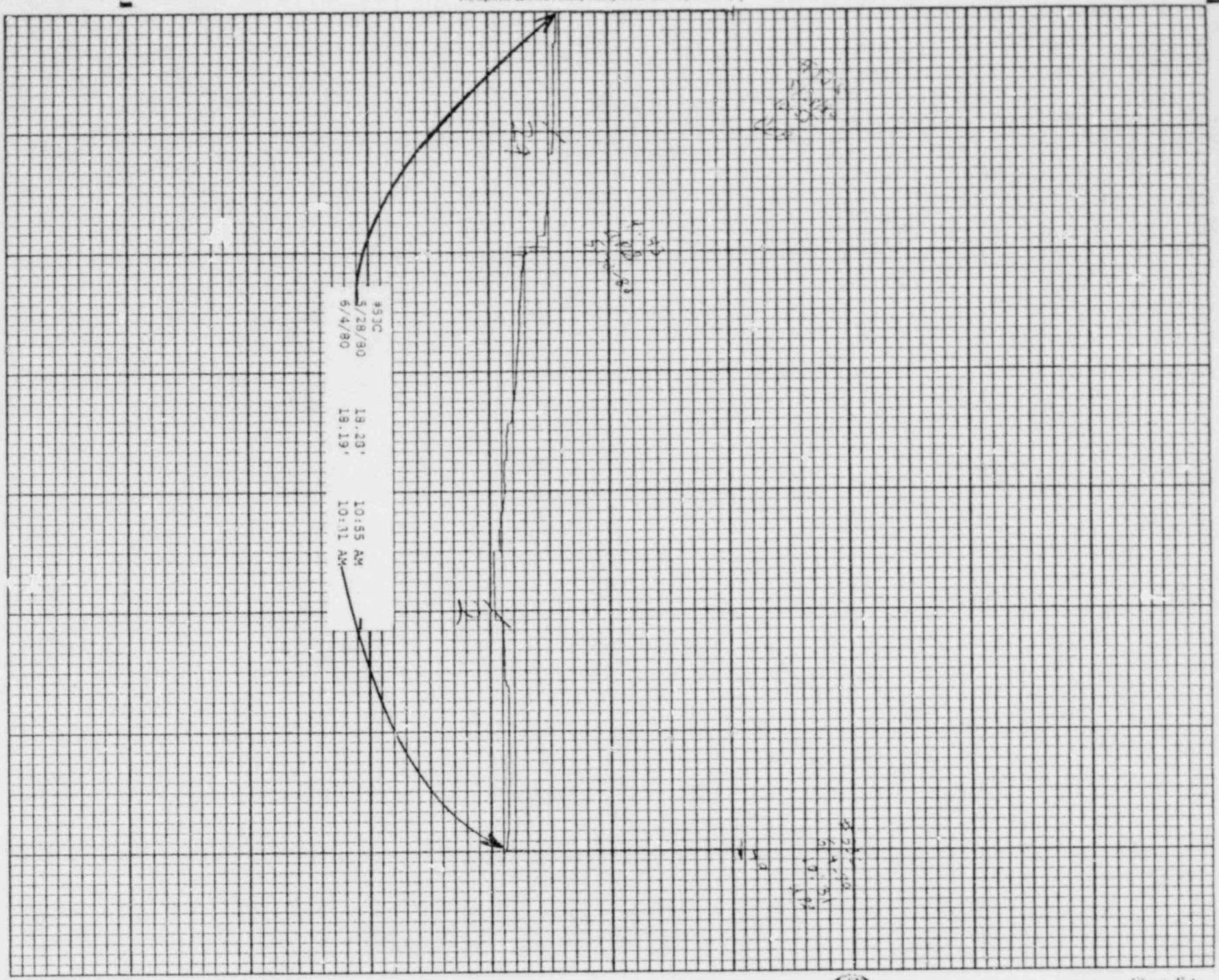
Printed in U.S.A.

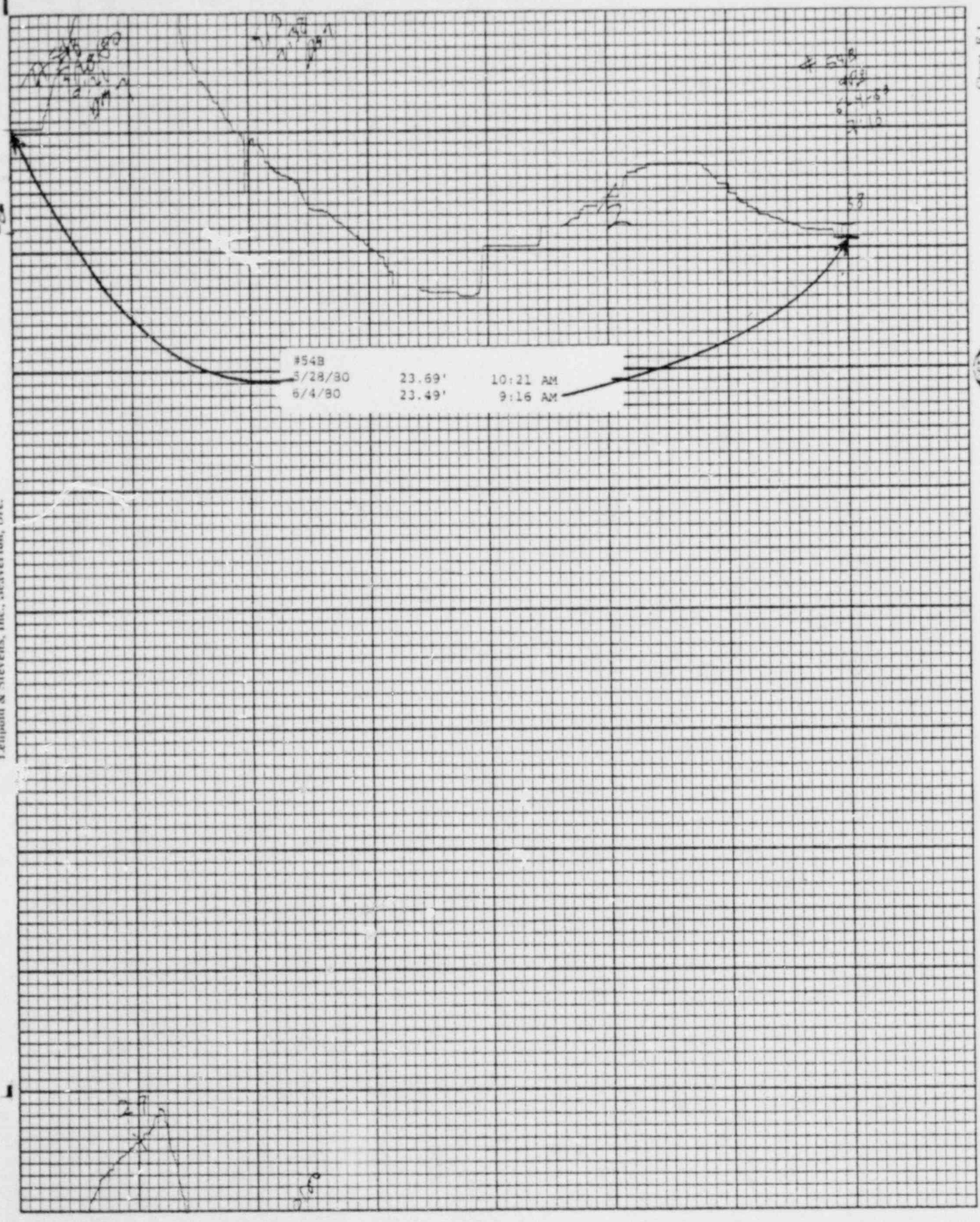
Stevens Water Level Recorder — Type F

Chart F-1

Leupold & Stevens, Inc., Beaverton, Ore. 79

Printed in U.S.A.






Leupold & Stevens, Inc., Beaverton, Ore.

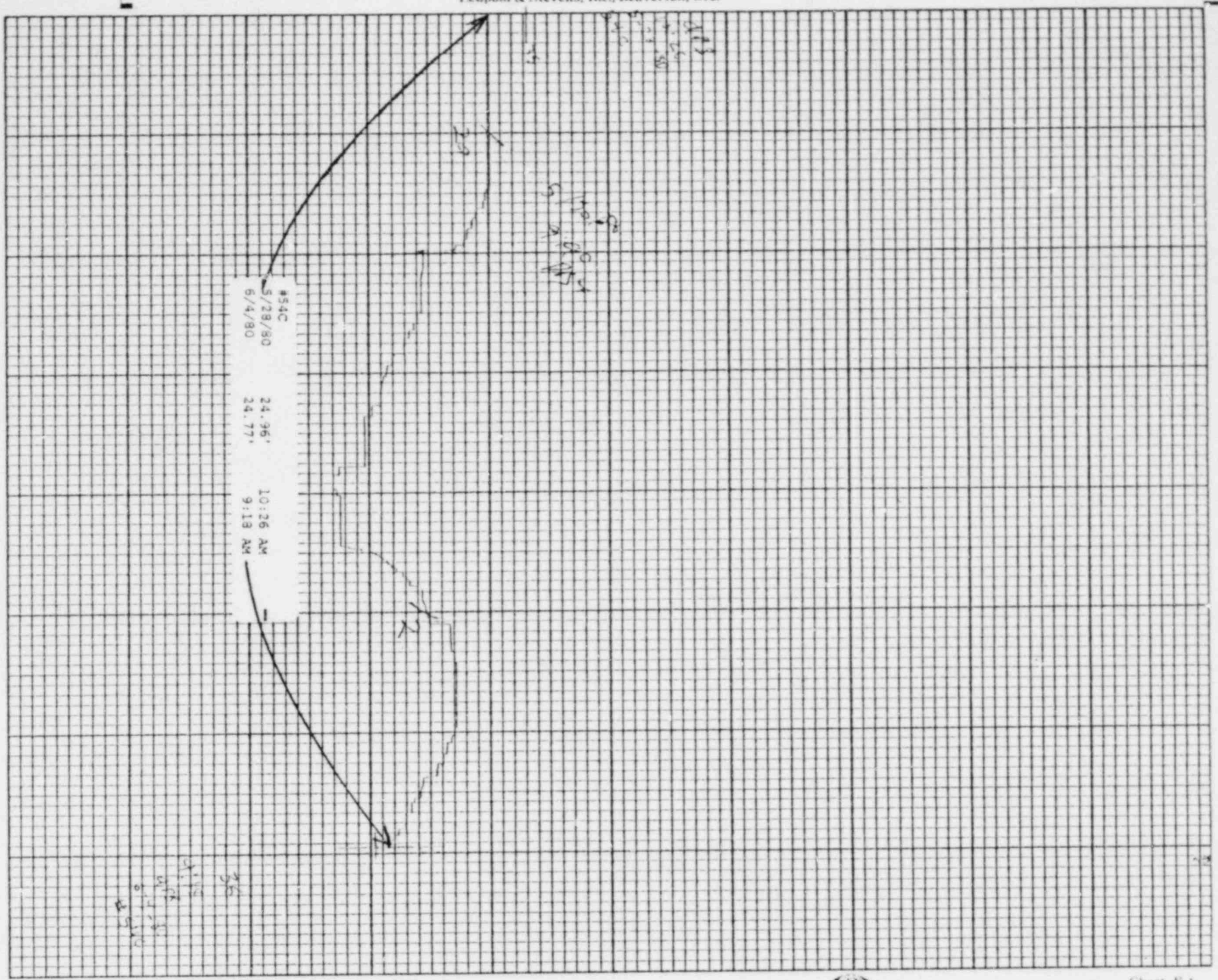
Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

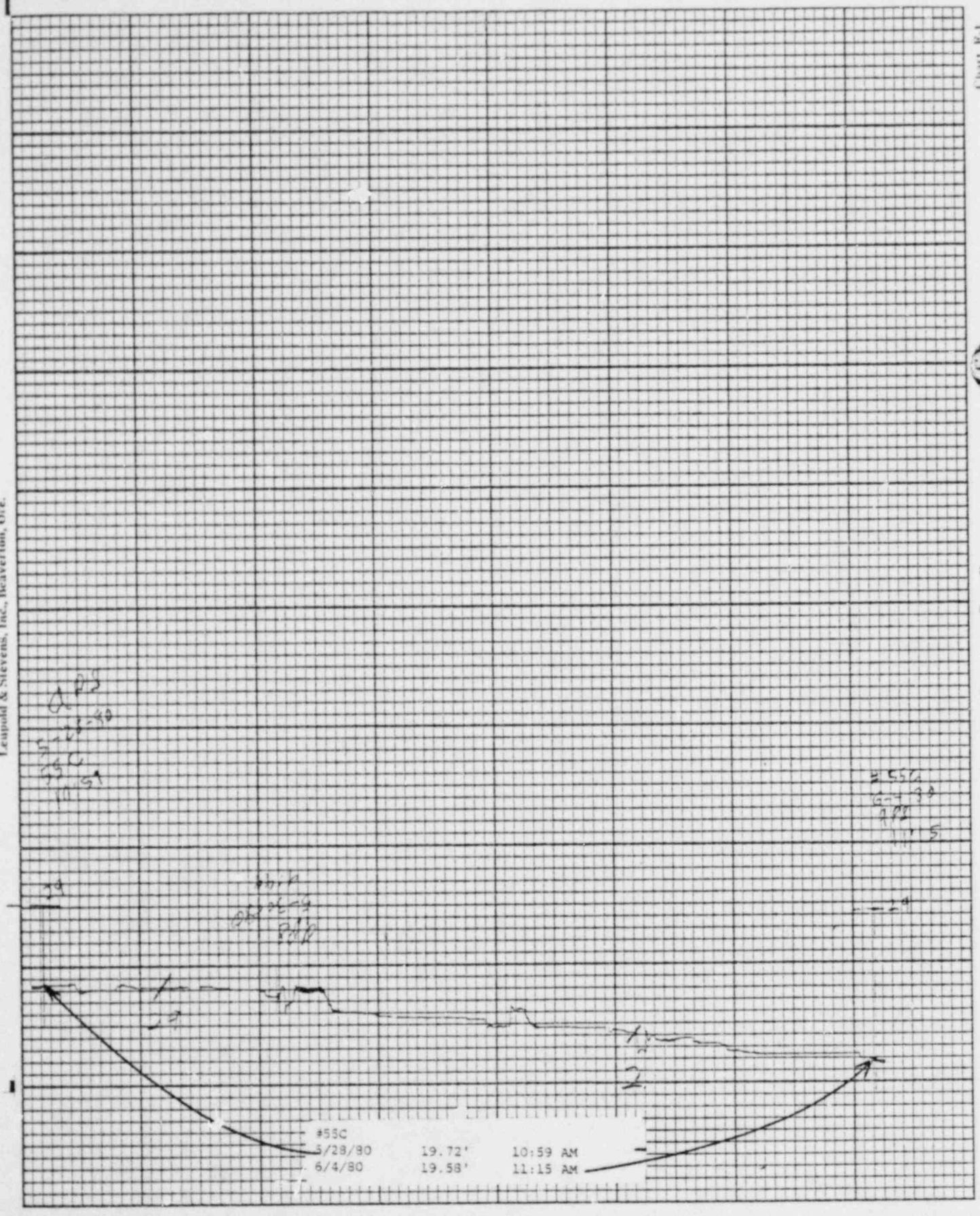



Stevens Water Level Recorder — Type F

(S)

Chart F-1

#55B
5/28/80 13.80' 11:02 AM
6/4/80 19.65' 11:12 AM
Leupold & Stevens, Inc., Beaverton, Ore.
Printed in U.S.A.
Chart F-1
Stevens Water Level Recorder — Type F

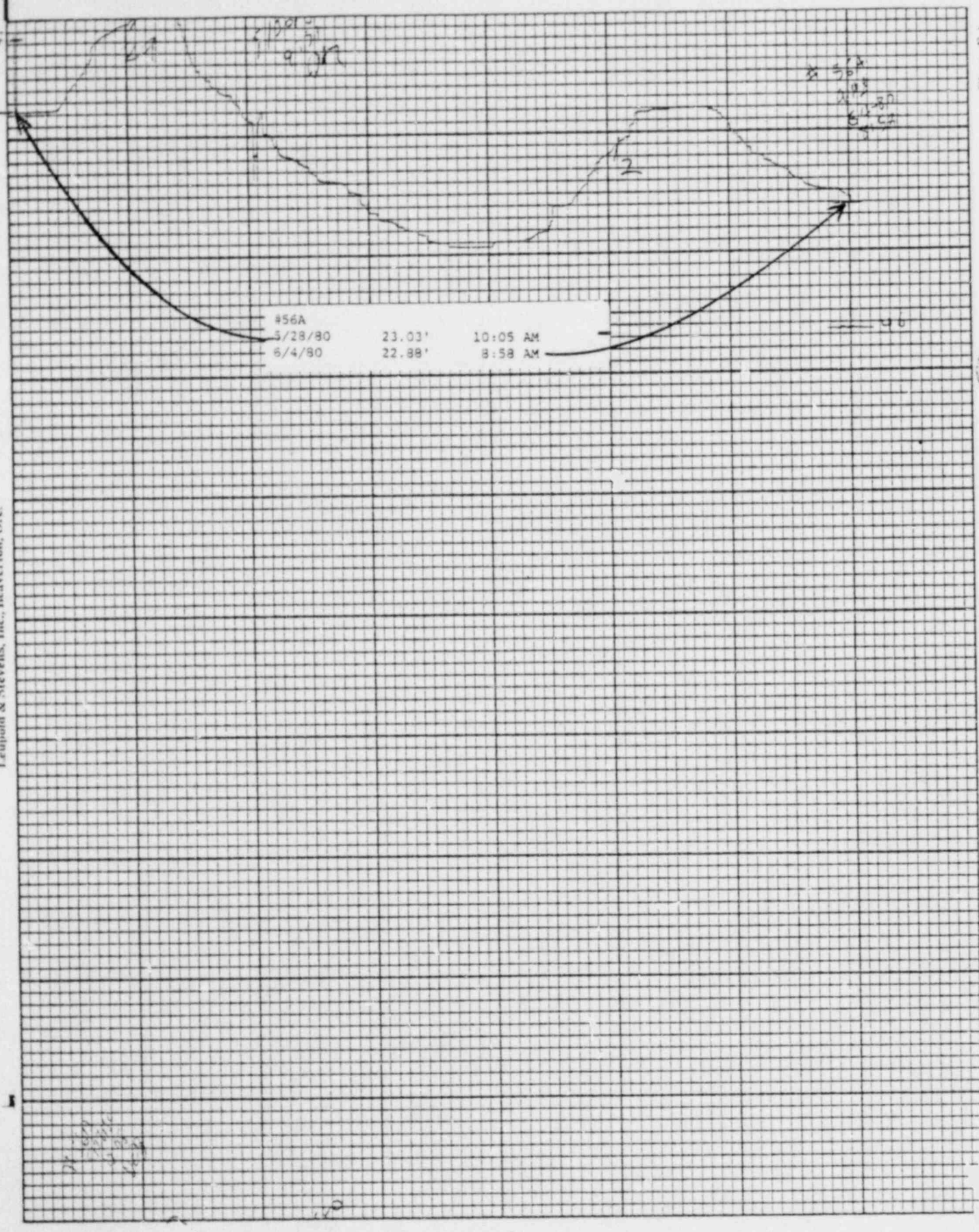



Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Stevens Water Level Recorder — Type F

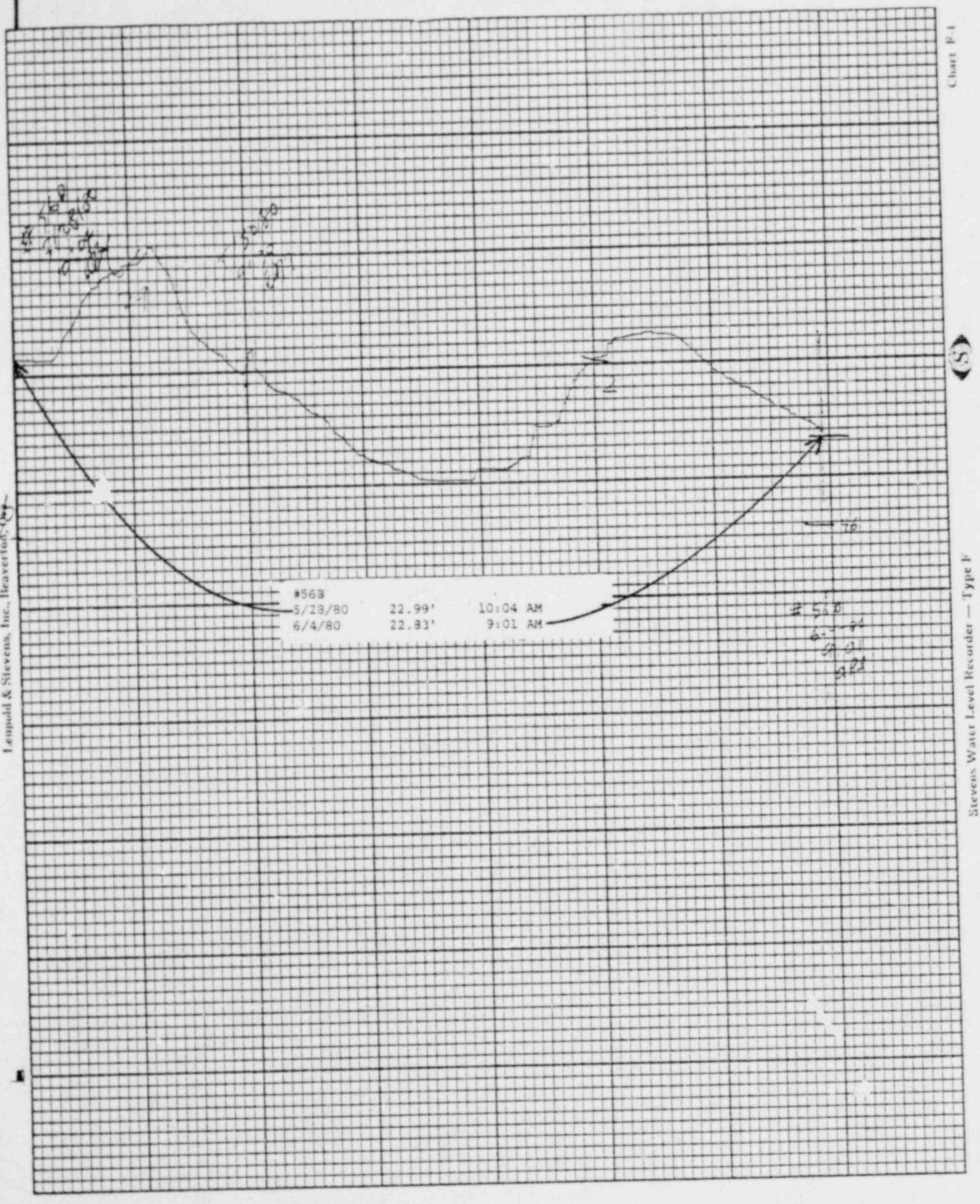
Chart F-1




Leupold & Stevens, Inc., Beaverton, Ore.

Stevens Water Level Recorder — Type F

Chart F-1

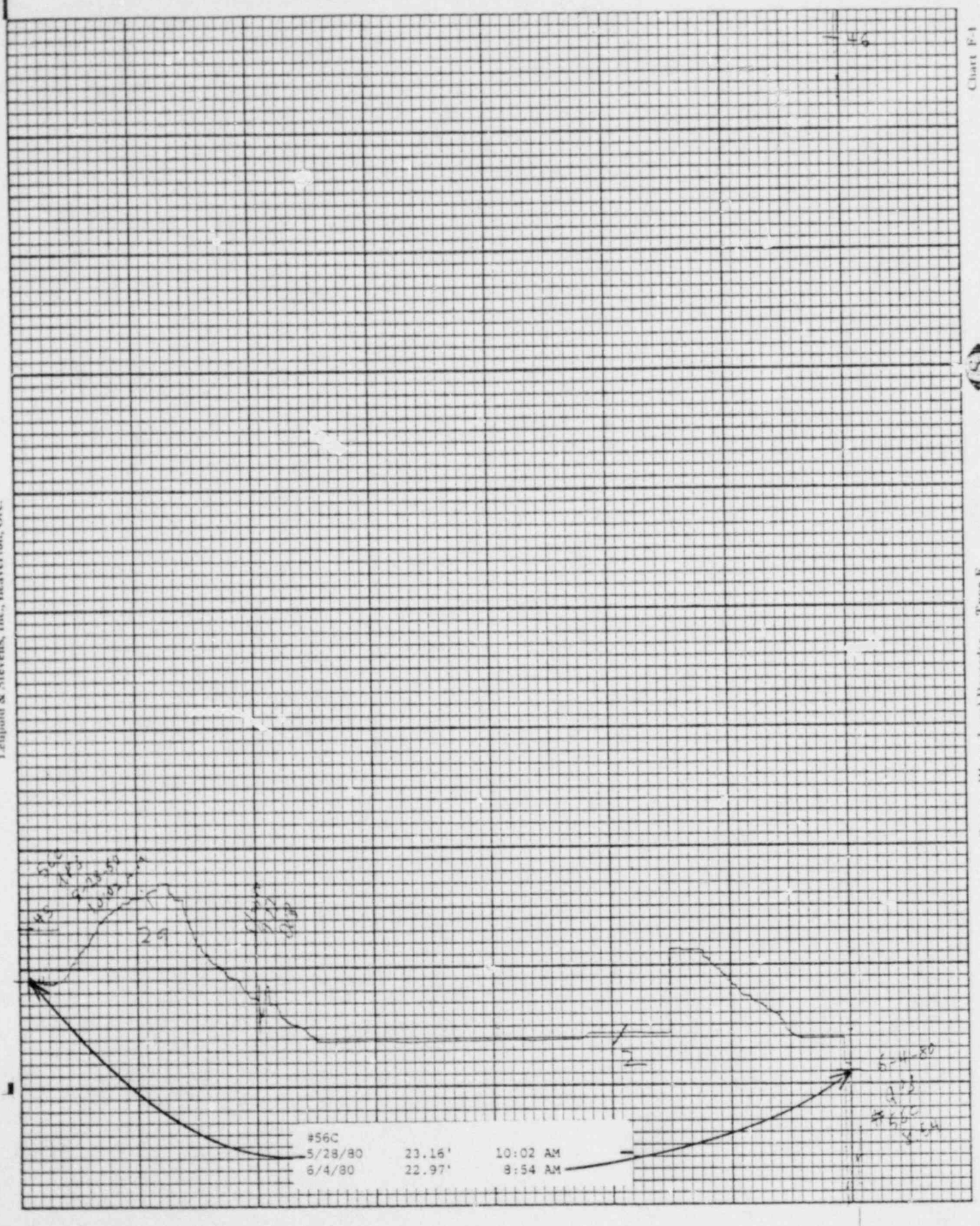



Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Chart F-1

Stevens Water Level Recorder — Type F

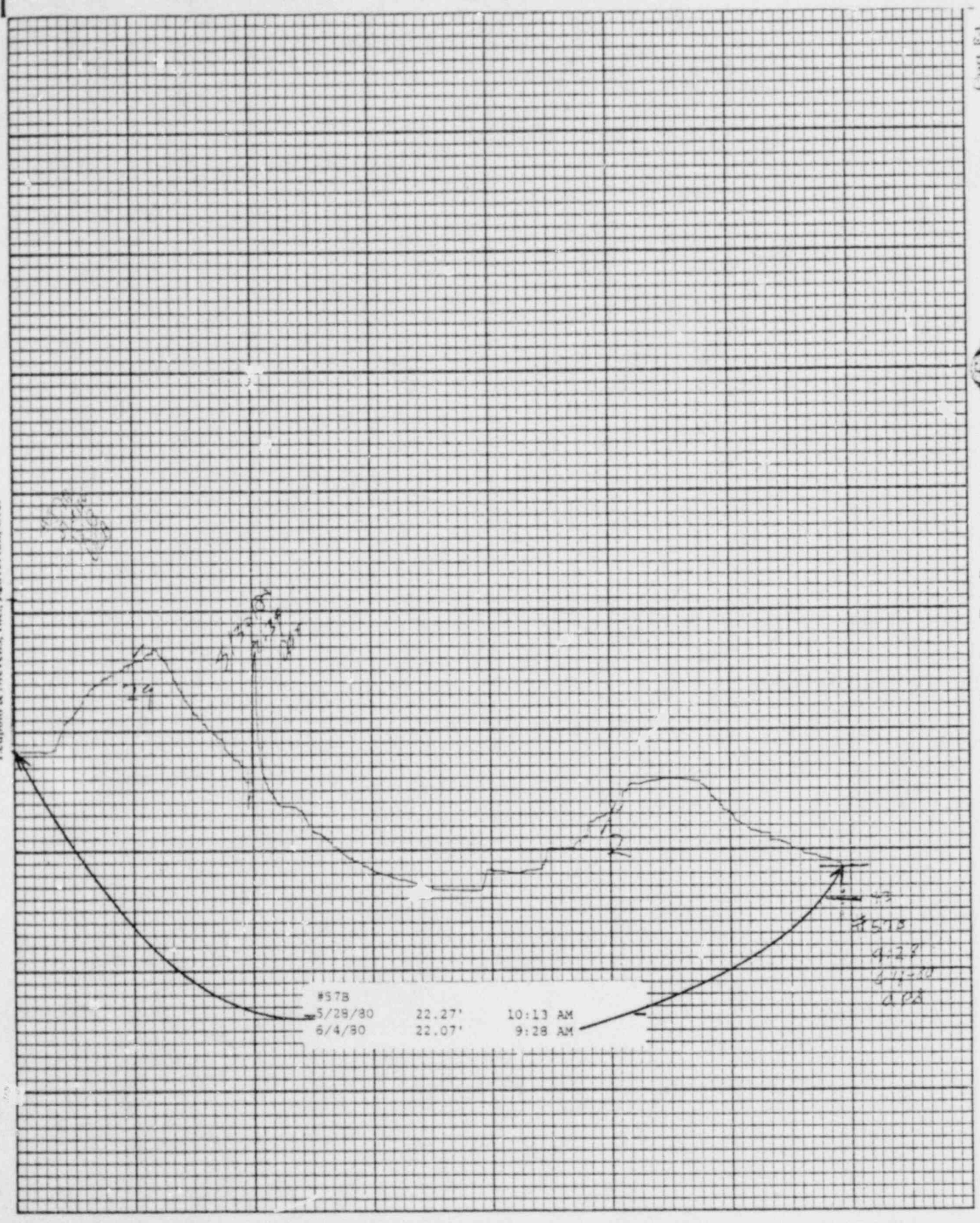



Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1

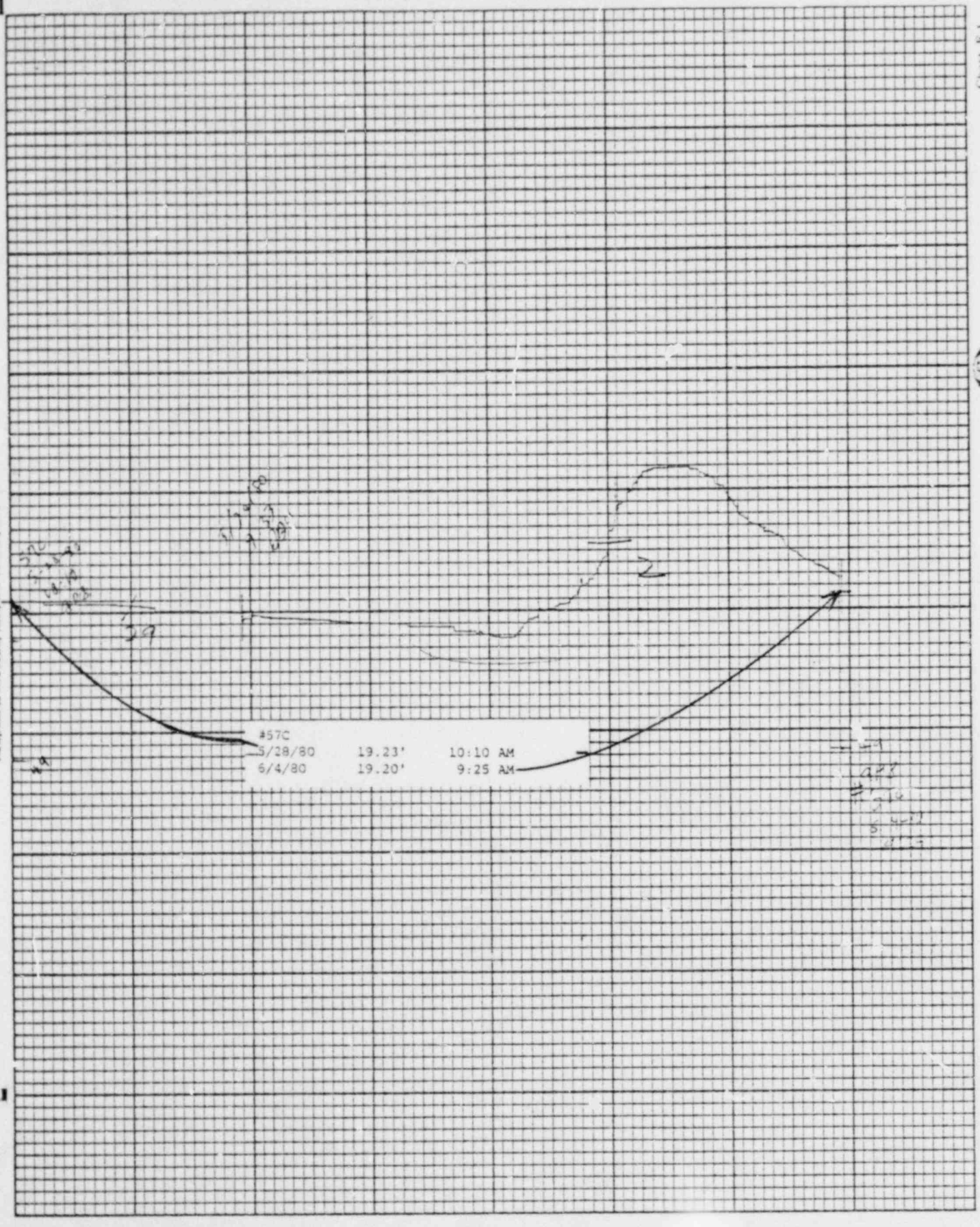



Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1




Leupold & Stevens, Inc., Beaverton, Ore.

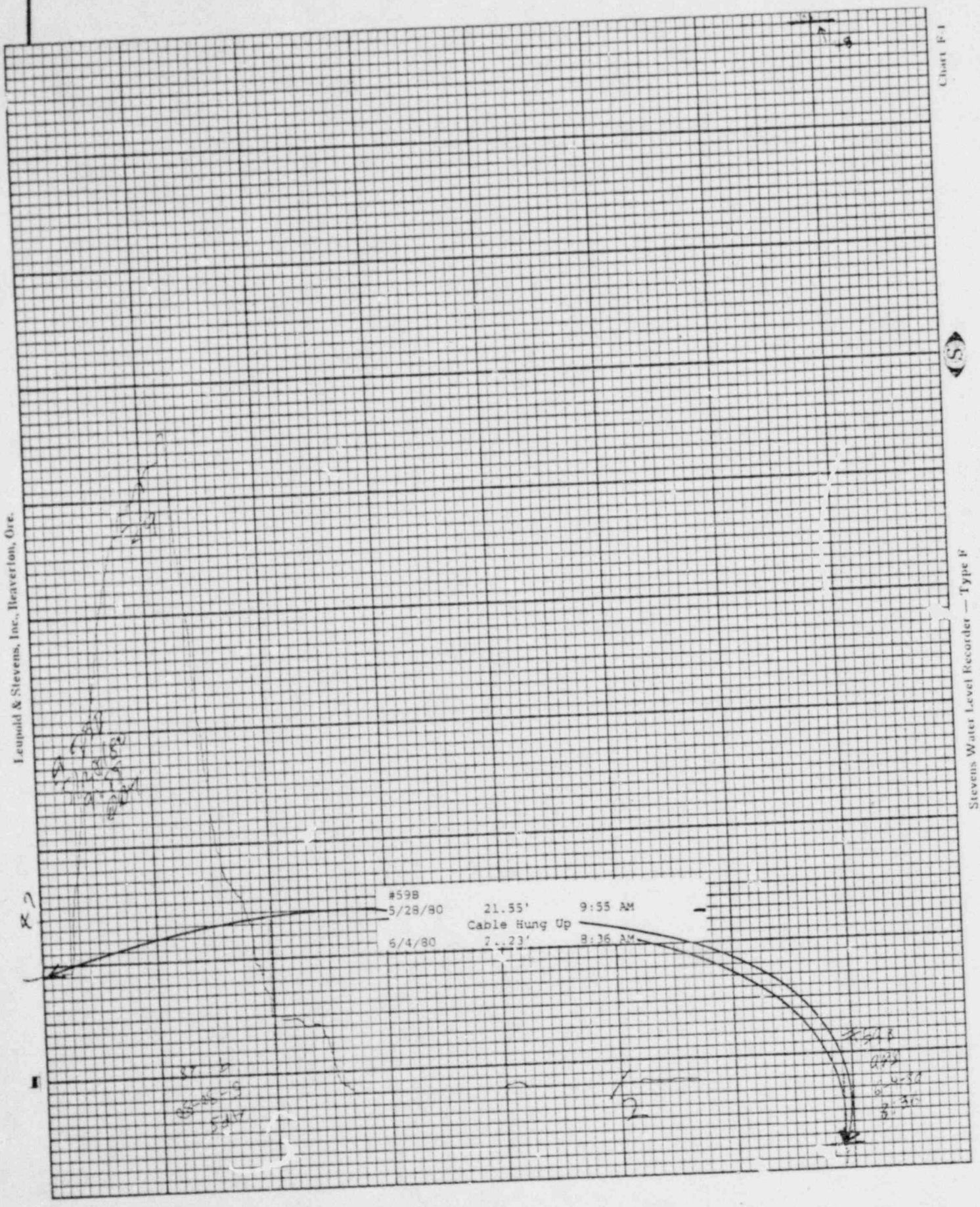
Printed in U.S.A.

Stevens Water Level Recorder — Type F

Chart F-1

Leupold & Stevens, Inc., Beaverton, Ore.

Printed in U.S.A.

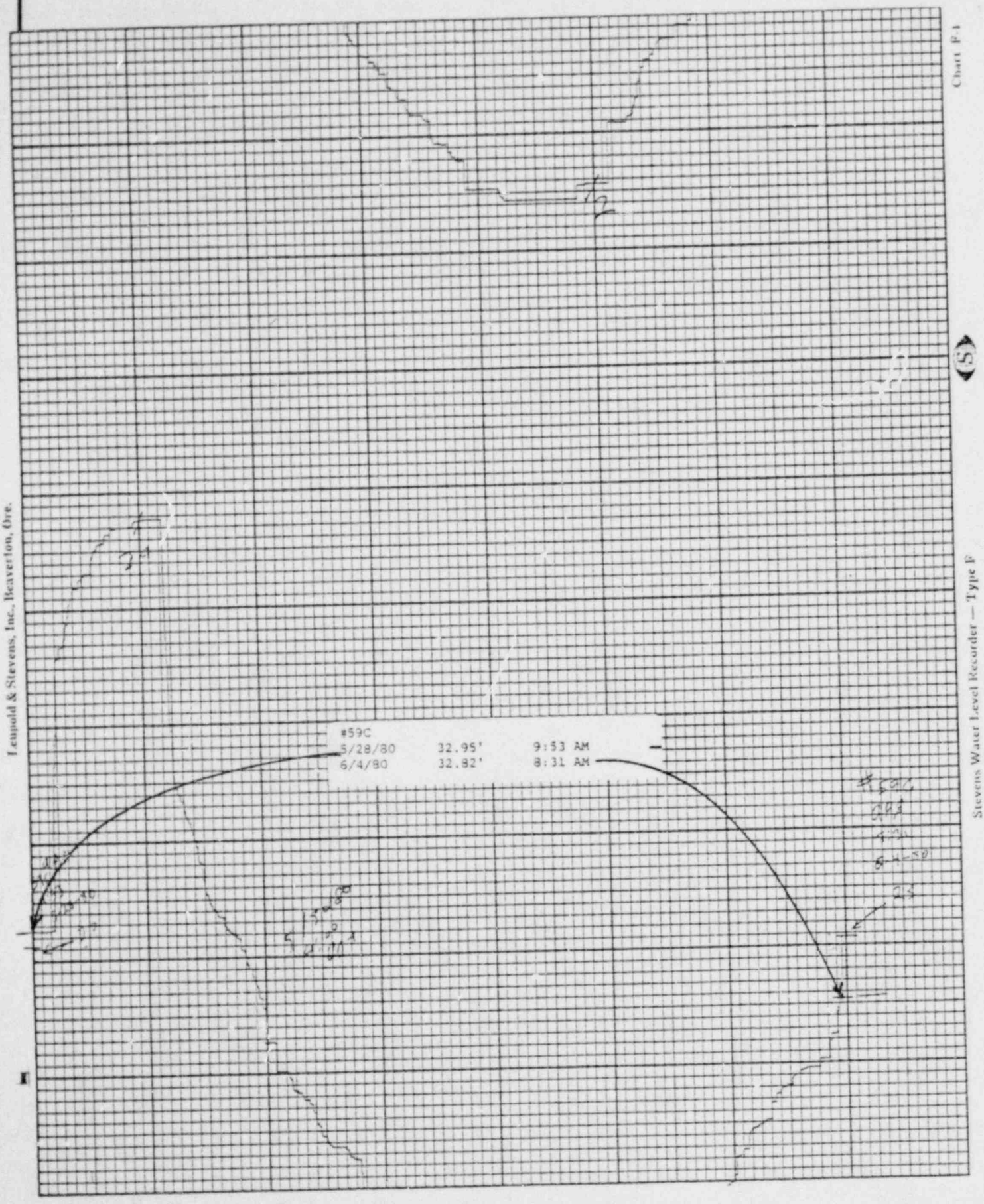



Printed in U.S.A.

Leupold & Stevens, Inc., Beaverton, Ore.

Chart F-1

Stevens Water Level Recorder — Type F




Leupold & Stevens, Inc., Beaverton, Ore.

Stevens Water Level Recorder — Type F

Chart F-1

## BAILLY WELLS WITHOUT RECORDERS

6/6/80

| WELL # | WATER ELEVATION IN FEET |
|---|---|
| 62 | 29.90 |
| 65 | 26.37 |
| 67 | + |
| 72 | + |
| 73 | + |
| 74 | + |
| APS-1 | ---* |
| APS-2 | 17.47** |

* Filled with sand

**Measured on 6/4/80

+ Wells 67, 72, 73 & 74 were not measured due to the work stoppage (strike by union employees).

DBY:bd

# POND LEVELS

POND _____

Ponds 1 through 13 were not measured due to the work stoppage (strike by union employees)

# PNEUMATIC PRESSURE TRANSDUCERS

6/4/80

| TRANSDUCER | WATER ELEVATION IN FEET |
|---|---|
| P-1 | 11.2 |
| P-2 | 14.5 |
| P-3 | 8.0 |
| P-4 | 12.8 |
| P-5 | 13.5 |
| P-6 | 15.5 |

DBY:bd

## WATER METER READINGS

| DATE | TIME | METER READING (GALLONS) | INSTANTANEOUS FLOW RATE (GPM) |
|---|---|---|---|
| **Sump Pump Discharge** | | | |
| 6/4/80 | 11:38 A.M. | 362,336,750 | Meter Broke |
| **Well Point Discharge** | | | |
| 6/4/80 | 11:38 A.M. | 9,025,589 | Not in Use |

USGS WELLS
(ELEVATION IN FEET ABOVE STATION DATUM)

6/6/80

| WELL | WATER LEVEL |
|---|---|
| 21 | 30.07 |
| 22 | 29.79 |
| 23 | 30.28 |
| 24 | 29.26 |
| 25 | 23.56 |
| 26 | 25.80 |
| 101 | 21.44 |
| D-1 | 26.00 |
| D-2 | 22.77 |
| D-3 | 29.95 |
| G-1 | 36.80 |
| G-2 | 24.62 |
| G-3 | 22.47 |
| G-4 | 26.69 |
| G-5 | Buried |
| G-6 | 30.88 |

DBY:bd