



## Northern Indiana Public Service Company

Nuclear Staff  
RR 3, Box 501  
Chesterton IN 46304  
February 18, 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 2/4/81 - 2/11/81
2. Bailly Wells Without Recorders for 2/11/81
3. Pond Levels for 2/11/81
4. Pneumatic Pressure Transducers for 2/11/81
5. Water Meter Readings for 2/11/81
6. USGS Wells for 2/11/81

Well #14 - Bead Hung Up

Well #20 - Pulley rotated by .5 ft. on 2/4/81

Well #51B - Cable frozen

Well #59C - Counterweight hung up

MONDAY  
FEBRUARY 25, 1981  
NO. 501  
SERVICES

Sincerely,

A handwritten signature in black ink, appearing to read "Bohn". Above the signature, the word "Sincerely" is printed in a smaller font. Below the signature, the name "R. J. Bohn" is printed.

2004  
S

1/1

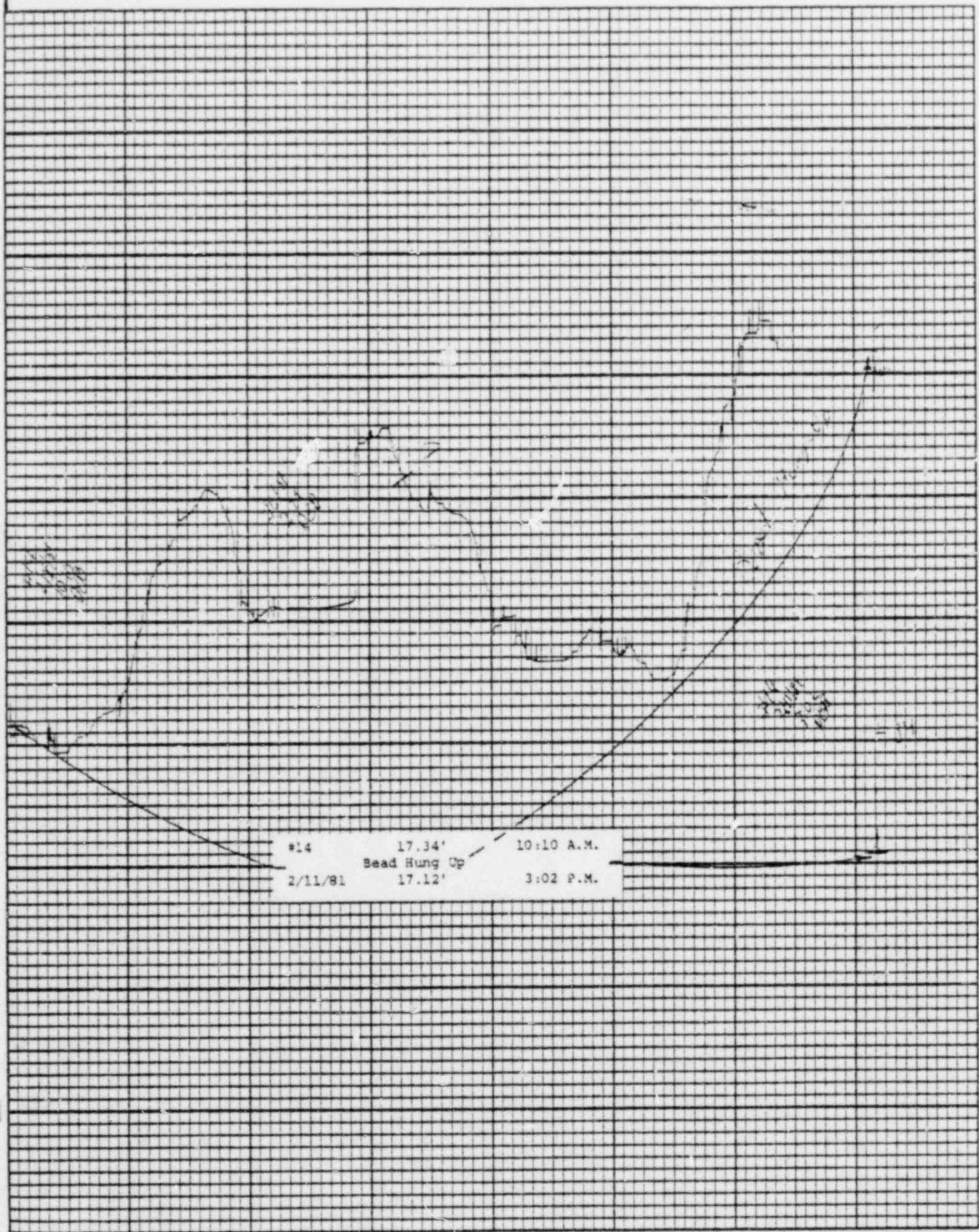
File # 2 M 98 FEB 24 1981 Manager, Nuclear Staff

DEB/mlk

Enclosures

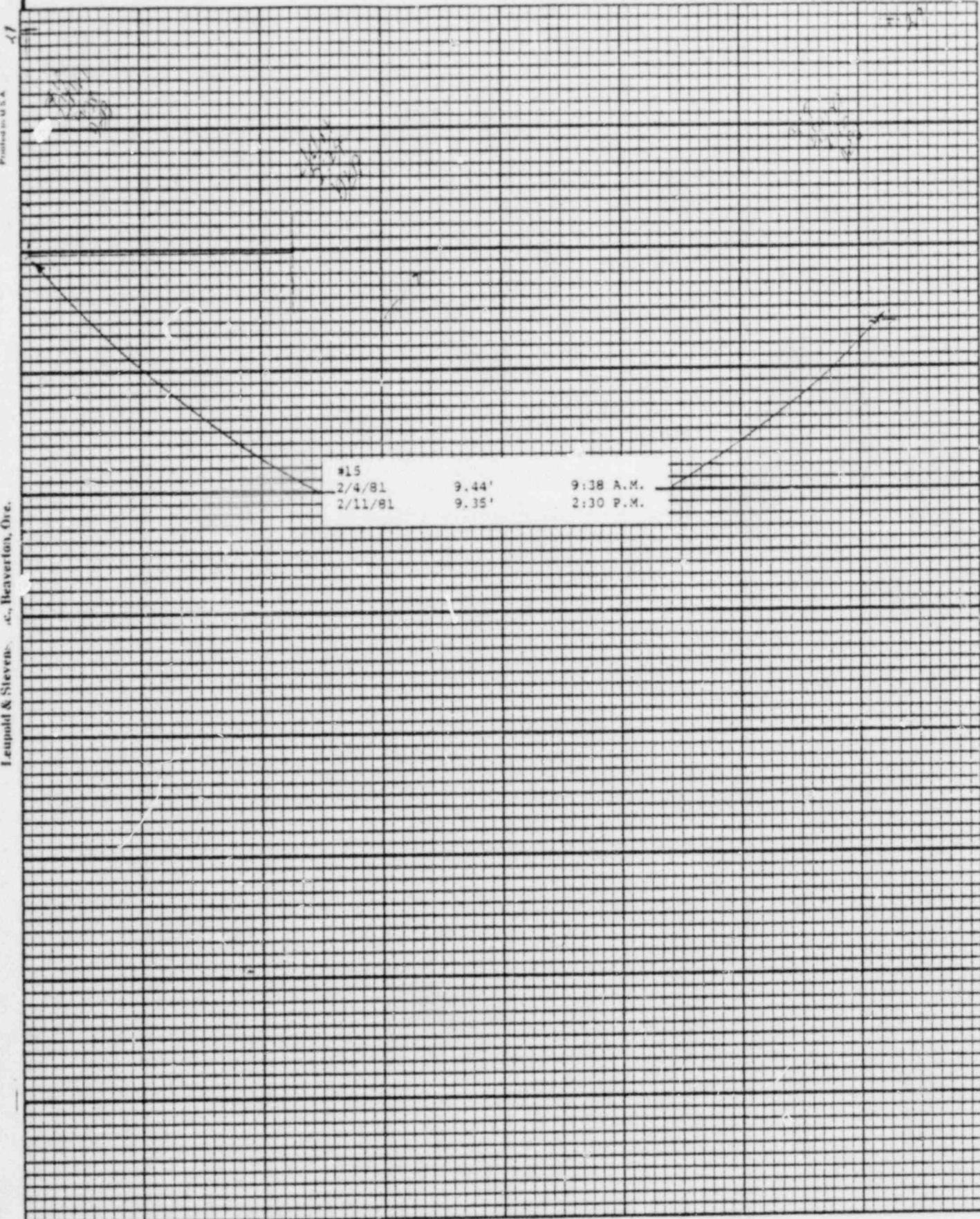
File: Project--Groundwater Observation Monitoring Wells

8102250 330 R



Leupold & Stevens - c., Beaverton, Ore.

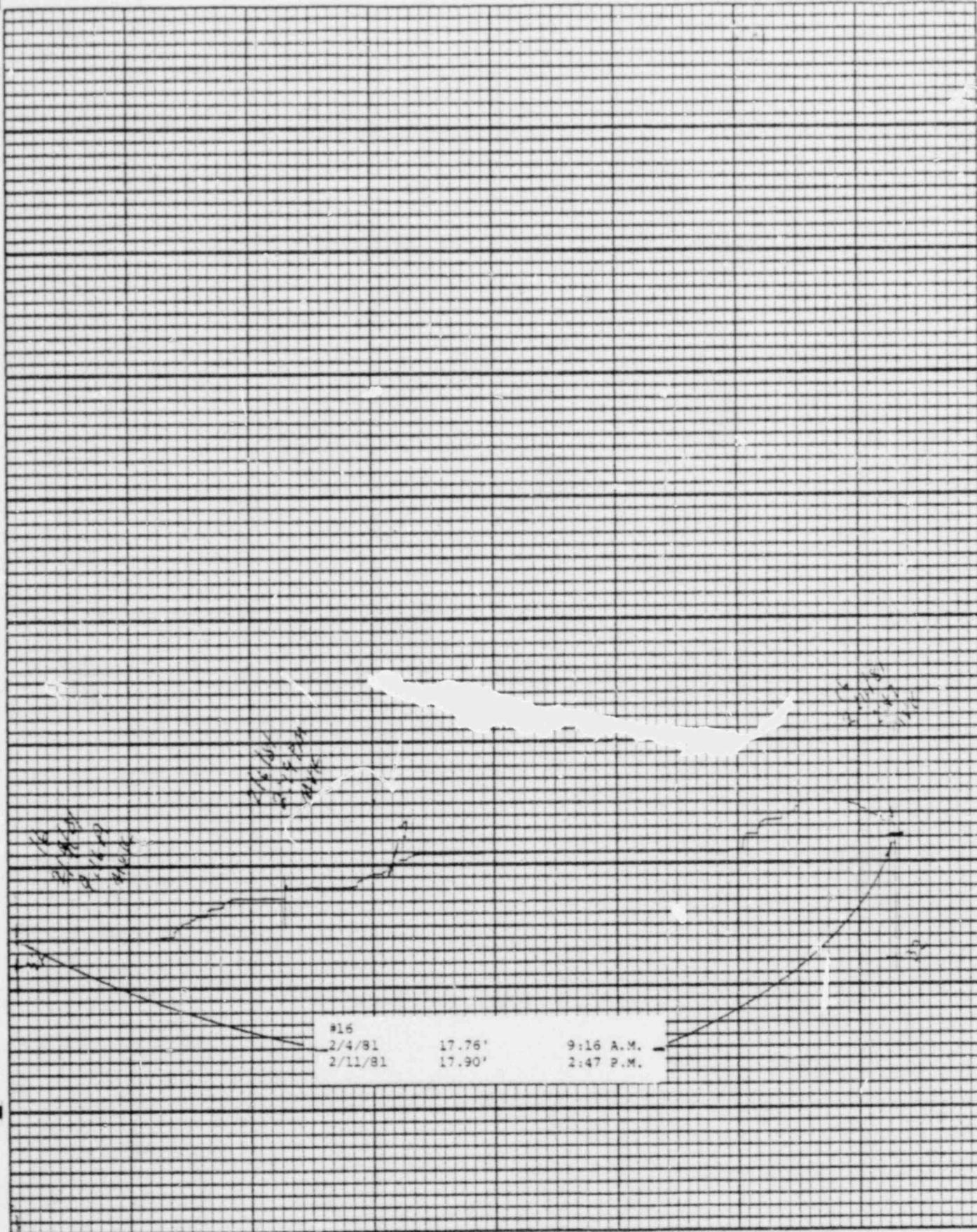
Printed in U.S.A.



Stevens Water Level Recorder — Type F

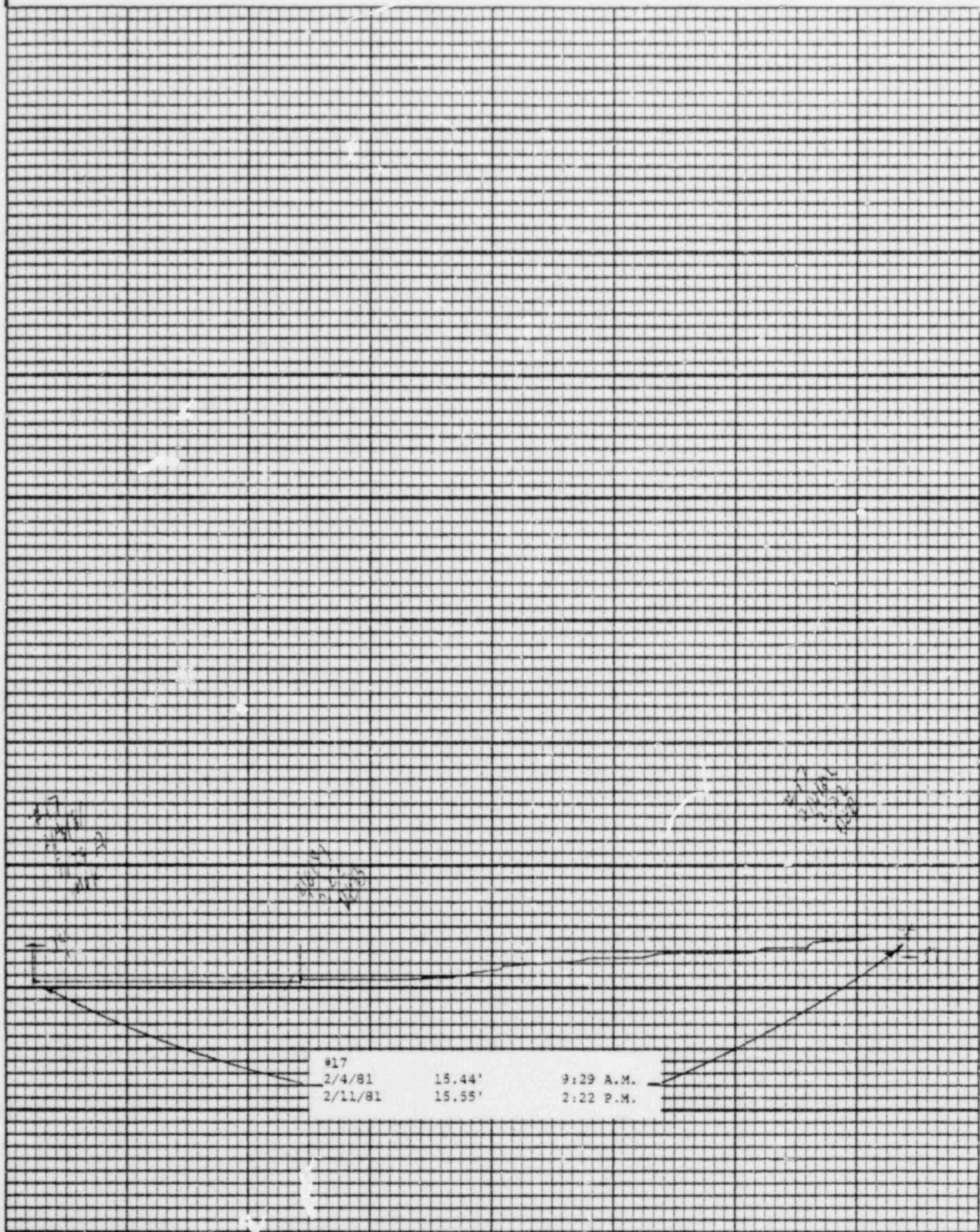
Chart, F-1

(S)



Lepold & Stevens, -NE., Beaverton, Ore.

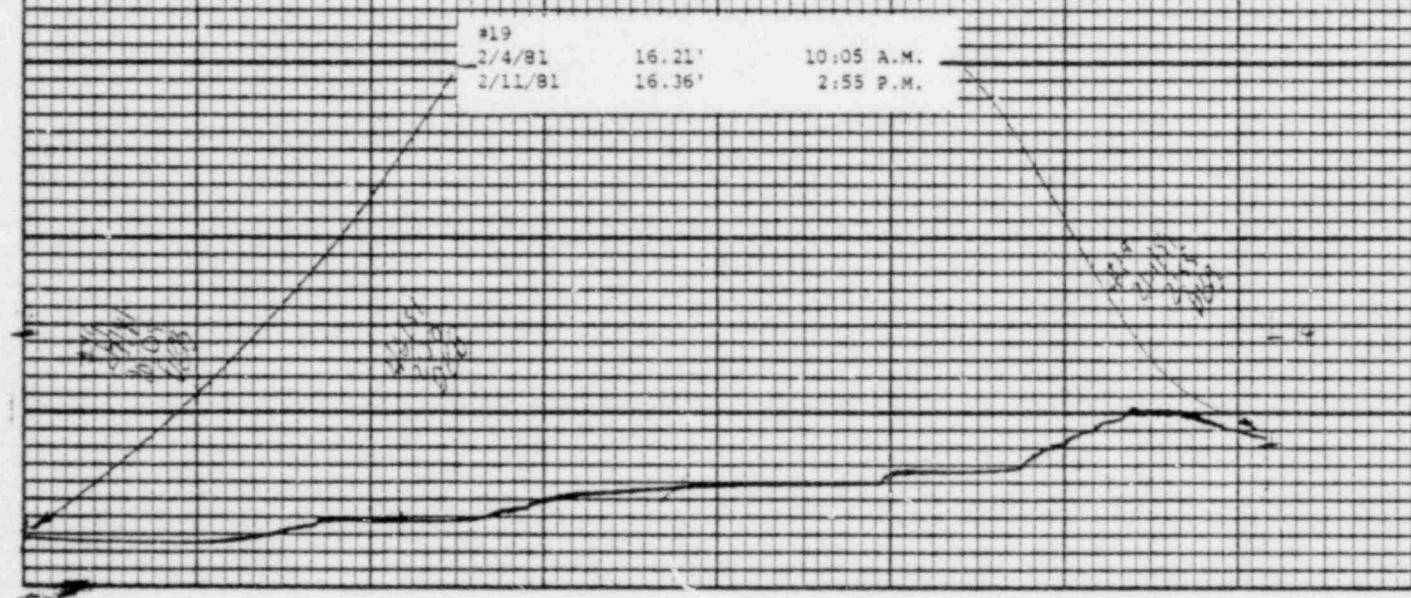
Pragmatics and beyond



Stevens Water Level Recorder — Type F

Chaitin

#19  
2/4/81 16.21' 10:05 A.M.  
2/11/81 16.36' 2:55 P.M.

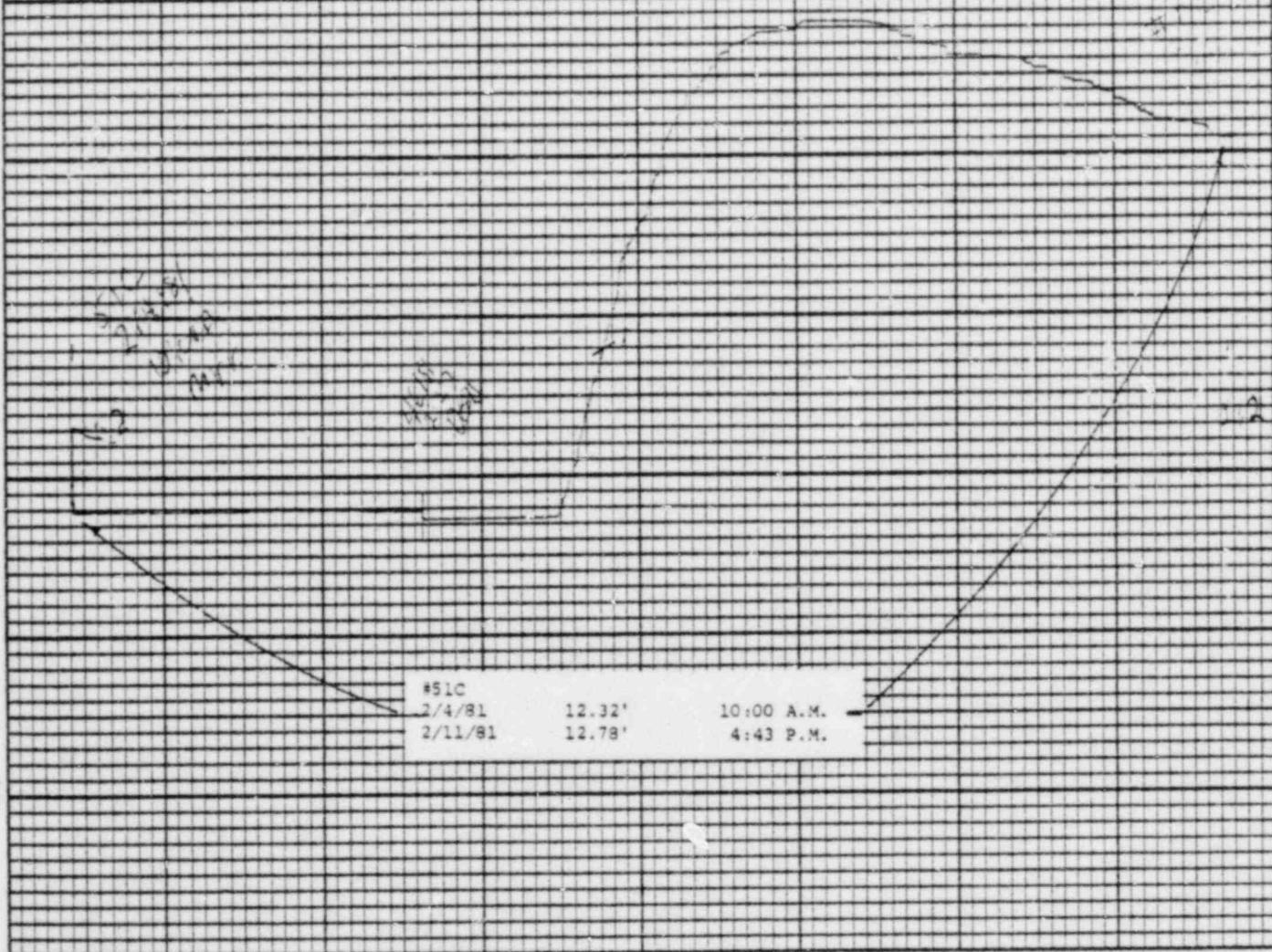


#20  
2/4/81 15.44' 10:42 A.M.  
Pulley Rotated by 0.5- Ft. on 2/4/81  
2/11/81 15.58' 4:17 P.M.

Leupold & Stevens, Inc., Beaverton, Ore.

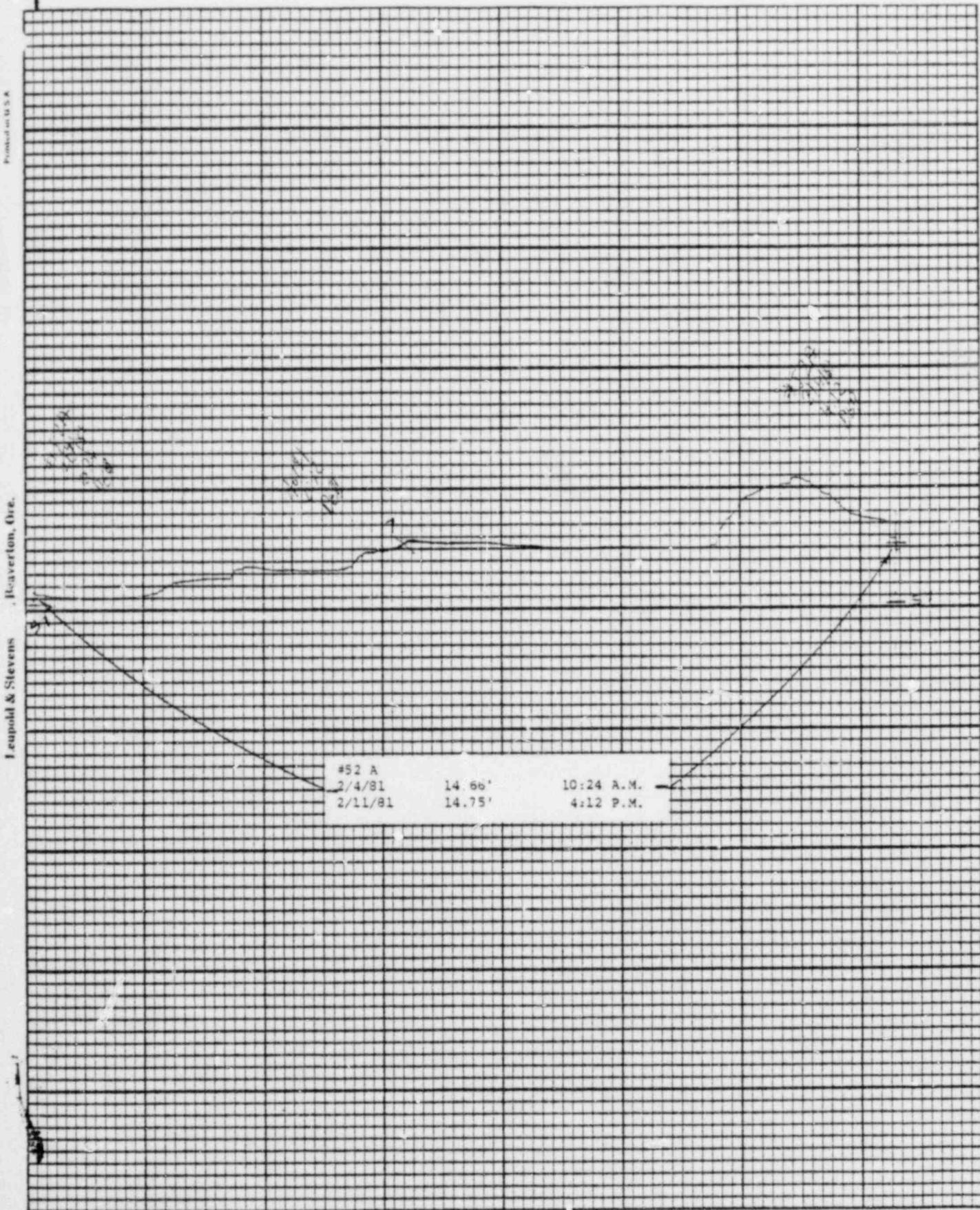
Printed in U.S.A.

#51 B  
2/4/81 17.20' 9:57 A.M.  
2/11/81 Cable Frozen 4:49 P.M.



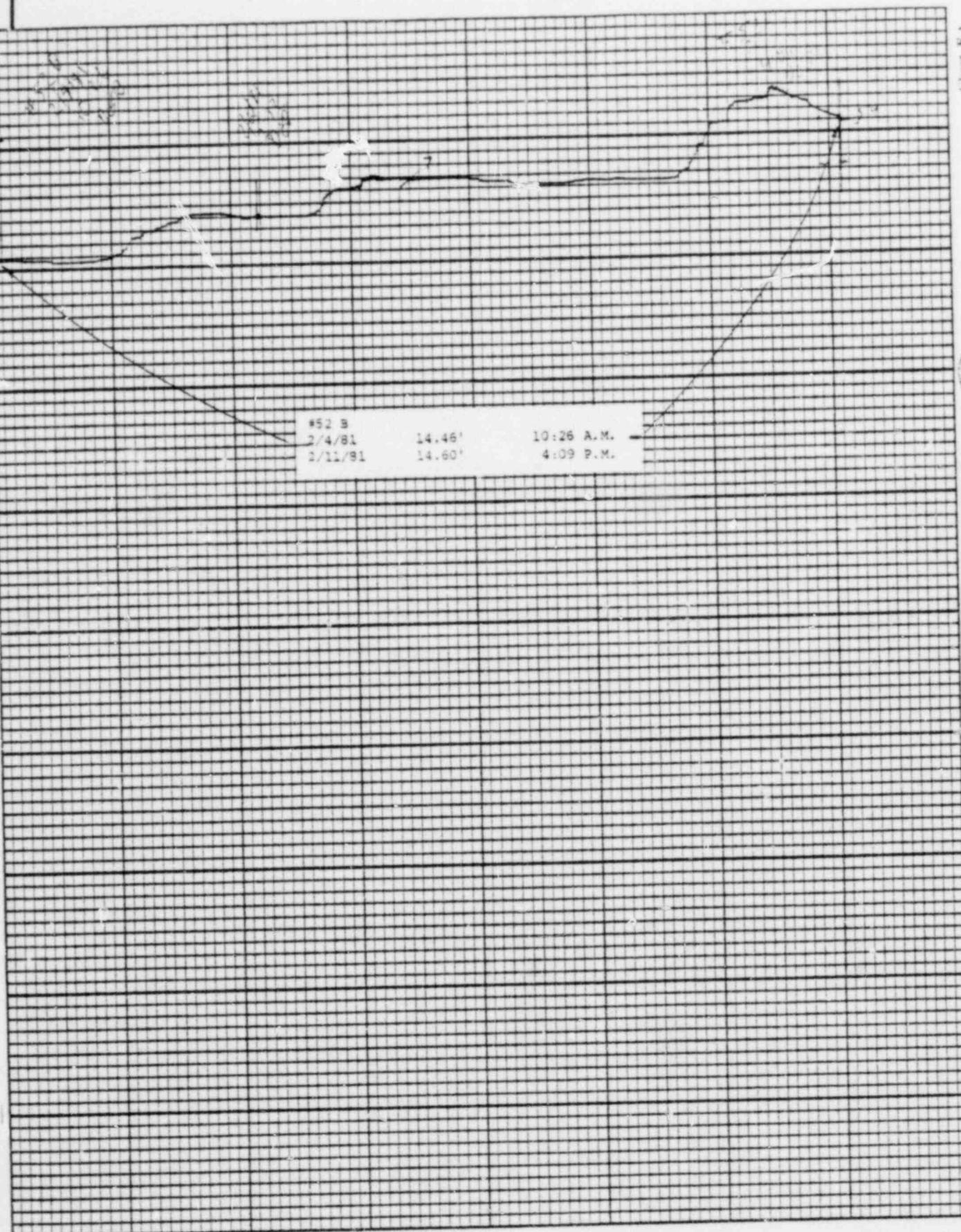
Stevens Water Level Recorder — Type F

6S



Leopold & Stevens, Leavenworth, Ore.

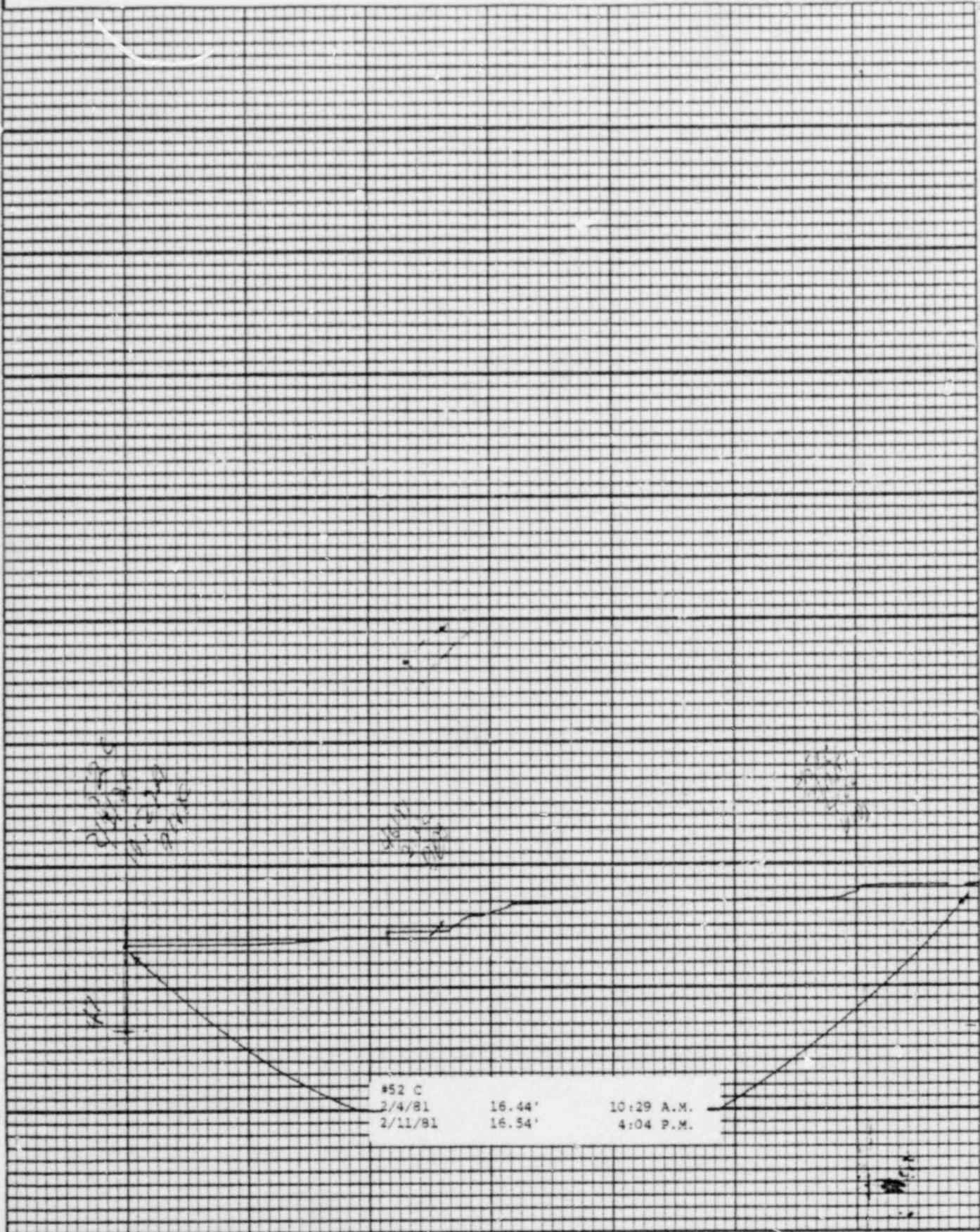
Printed on U.S.G.S.

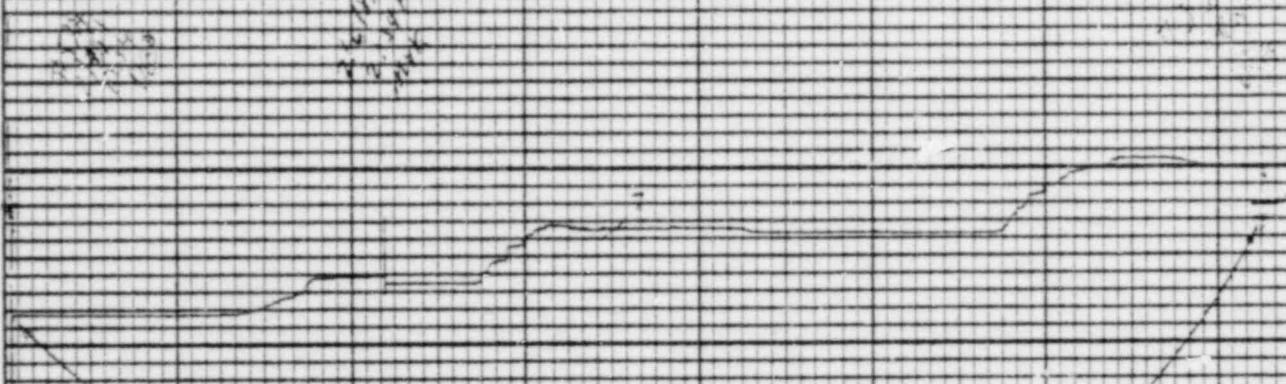


Stevens Water Level Recorder — Type F

(S)

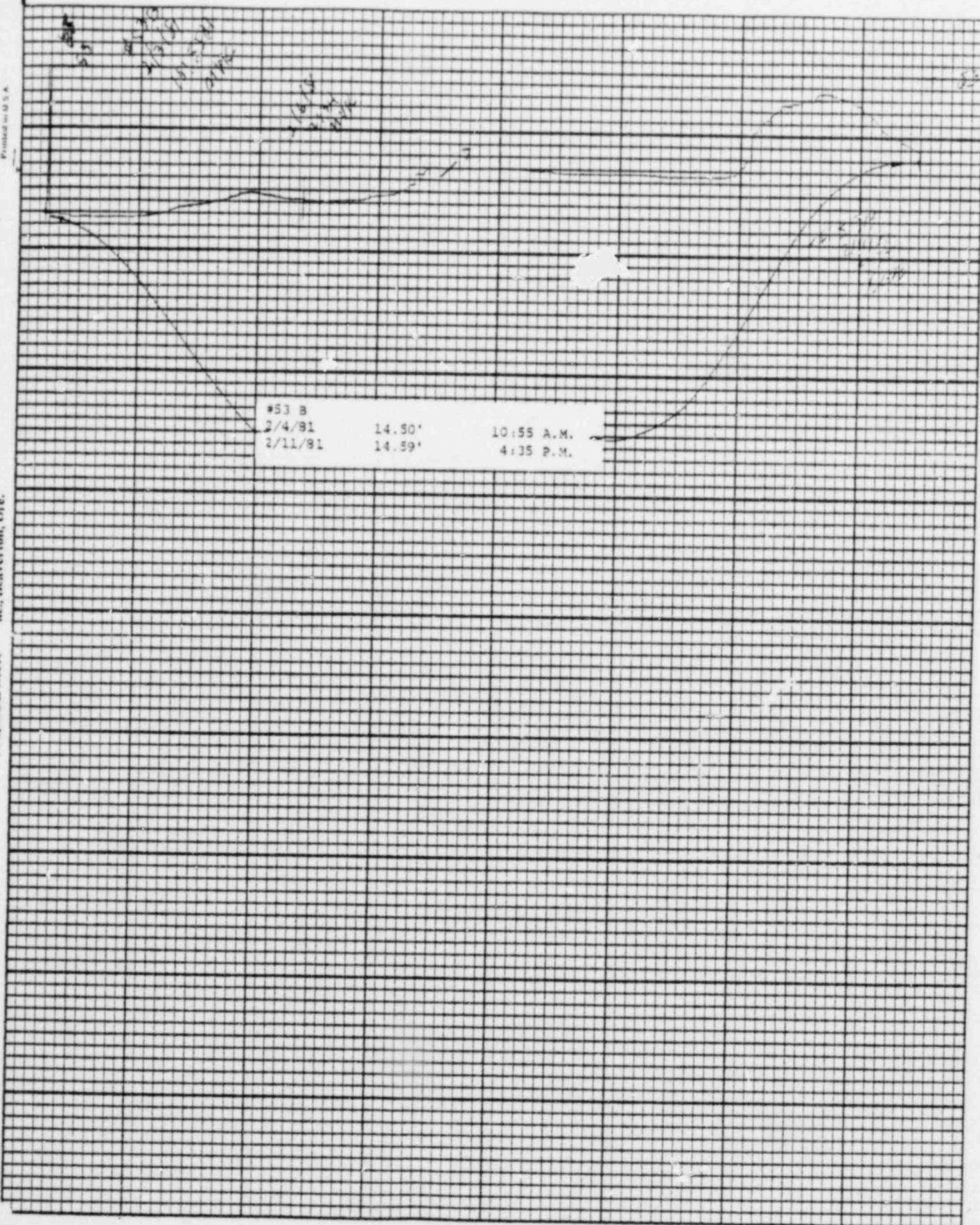
Chart F.3





Leupold & Stevens  
ac., Beaverton, Ore.

Printed in U.S.A.



#53 C  
2/4/81 14.46' 10:51 A. M.  
2/11/81 14.64' 4:22 P.M.

Leopold & Stevens c., Beaverton, Ore.

Printed on May 10, 1981

49

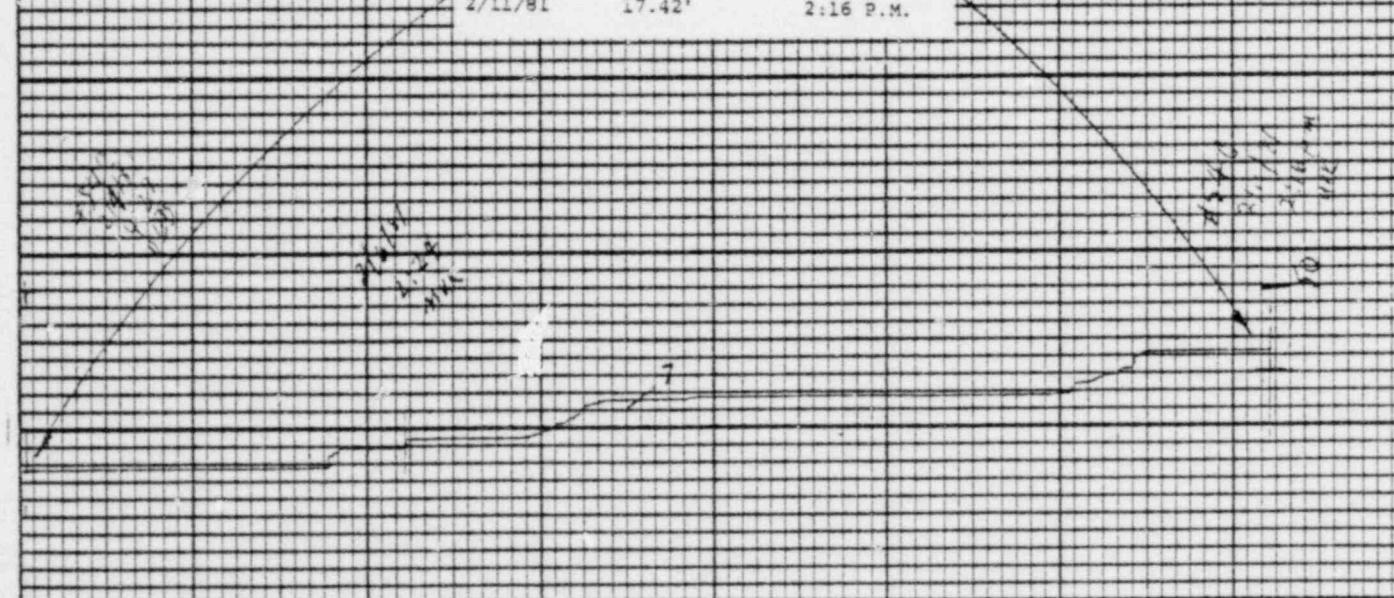
#54 B  
2/4/81 18.18'  
2/11/81 18.32' 9:26 A.M.  
2:19 P.M.

Stevens Water Level Recorder — Type F

(S)

Chart F-1

#54 C  
2/4/81 17.35'  
2/11/81 17.42' 9:28 A. M.  
            2:16 P.M.



Leupold & Stevens, Inc., Beaverton, Ore.

Printed on M-5-A

#55 B  
2/4/81 15.75' 10:19 A.M.  
2/11/81 15.77' 3:06 P.M.

Stevens Water Level Recorder — Type F

CSW

Chart F-1

Leupold & Stevens  
Beaverton, Ore.

Printed in U.S.A.

#55 C  
2/4/81 16.47' 10:16 A.M.  
2/11/81 16.46' 3:06 P.M.

Stevens Water Level Recorder — Type F

(S)

Chart F-1

Leugold & Steve  
Inc., Beaverton, Ore.

Permit No. U.S.A.

#56 A  
2/4/81 17.60' 9:12 A.M.  
2/11/81 17.71' 2:47 P.M.

Stevens Water Level Recorder — Type F

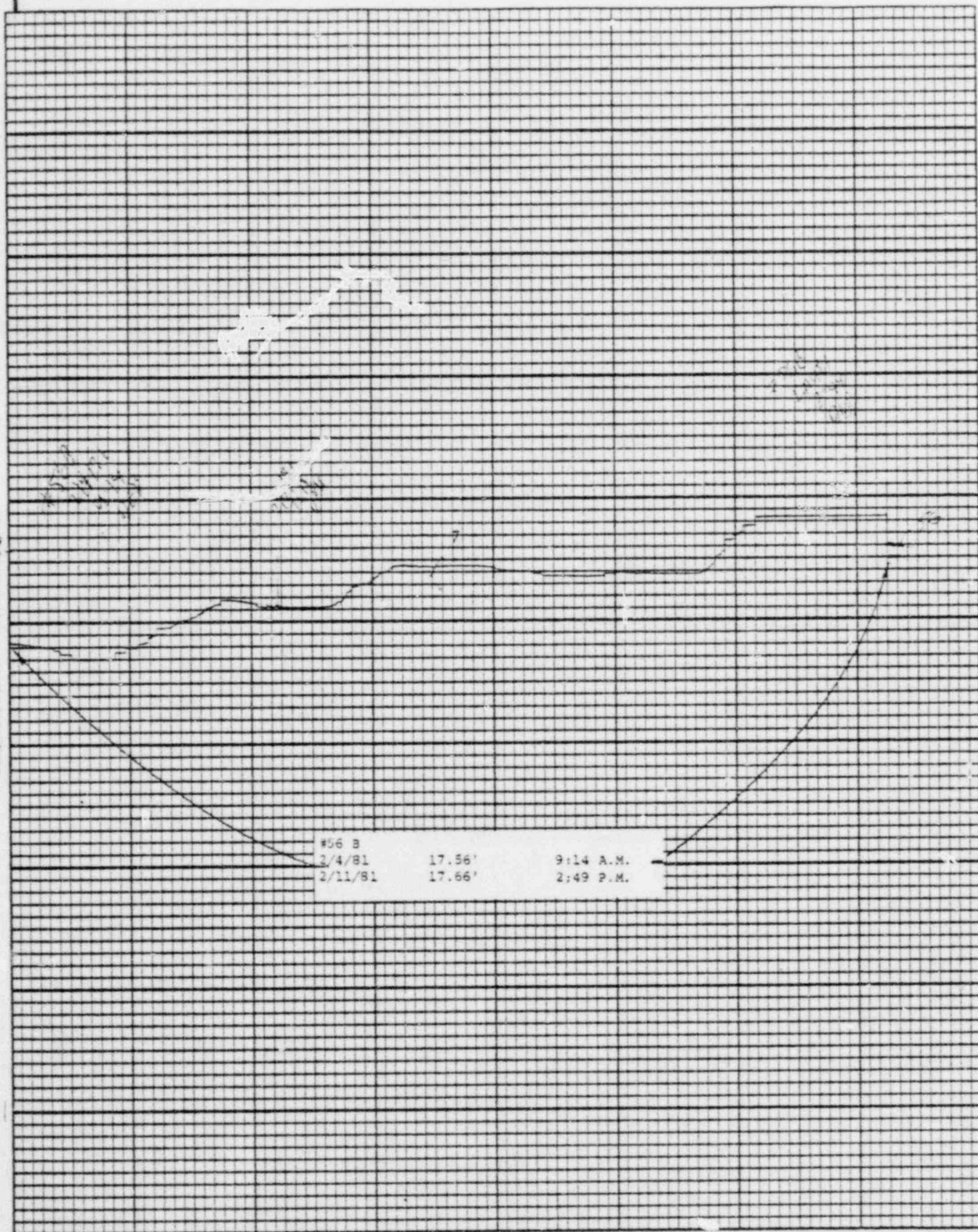
(S)

Chart F 1

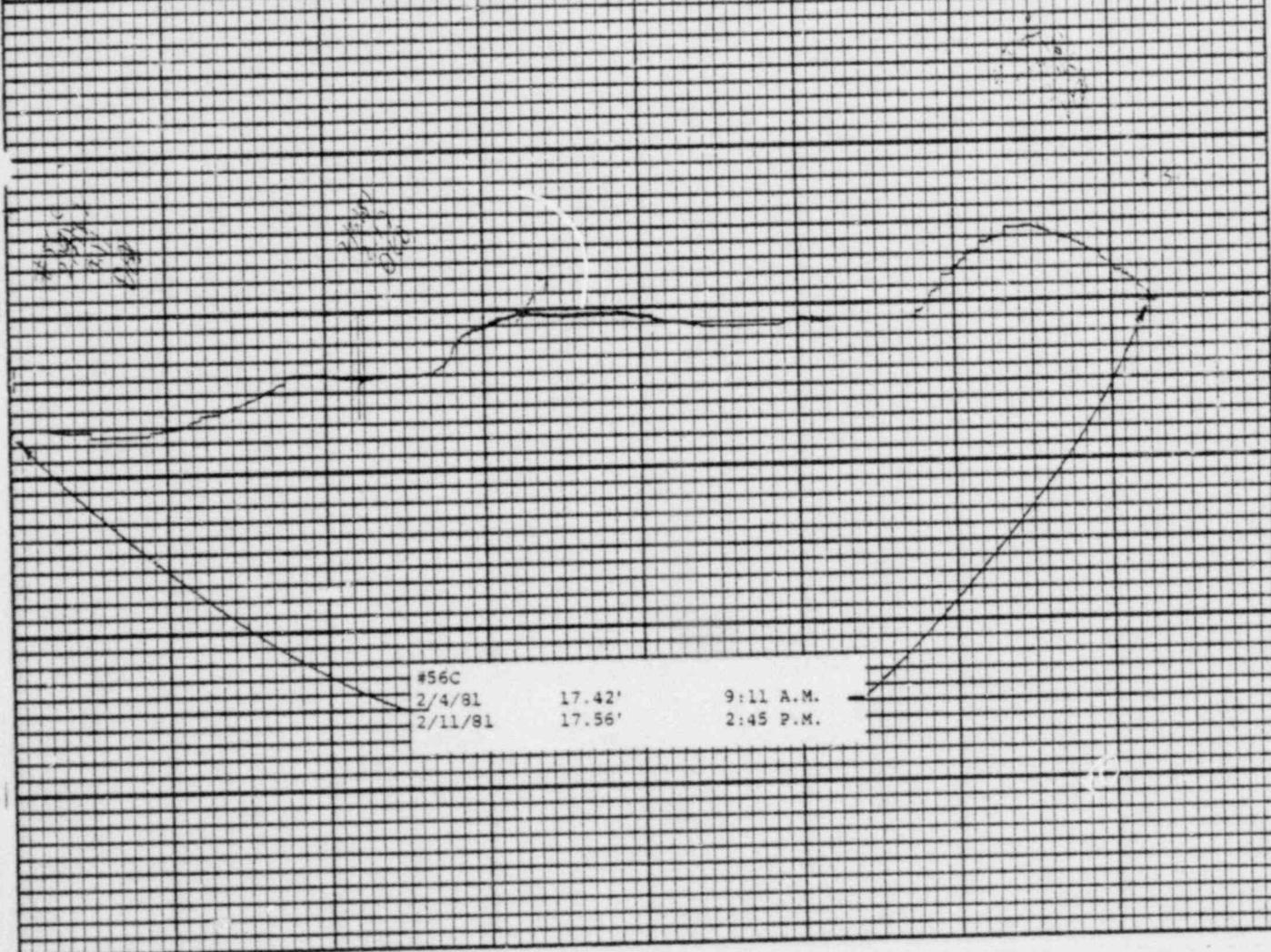
Leupold & Stevens

Printed in U.S.A.

in Beavertop, Ore.



Leopold & Stevens  
Beaverton, Ore.

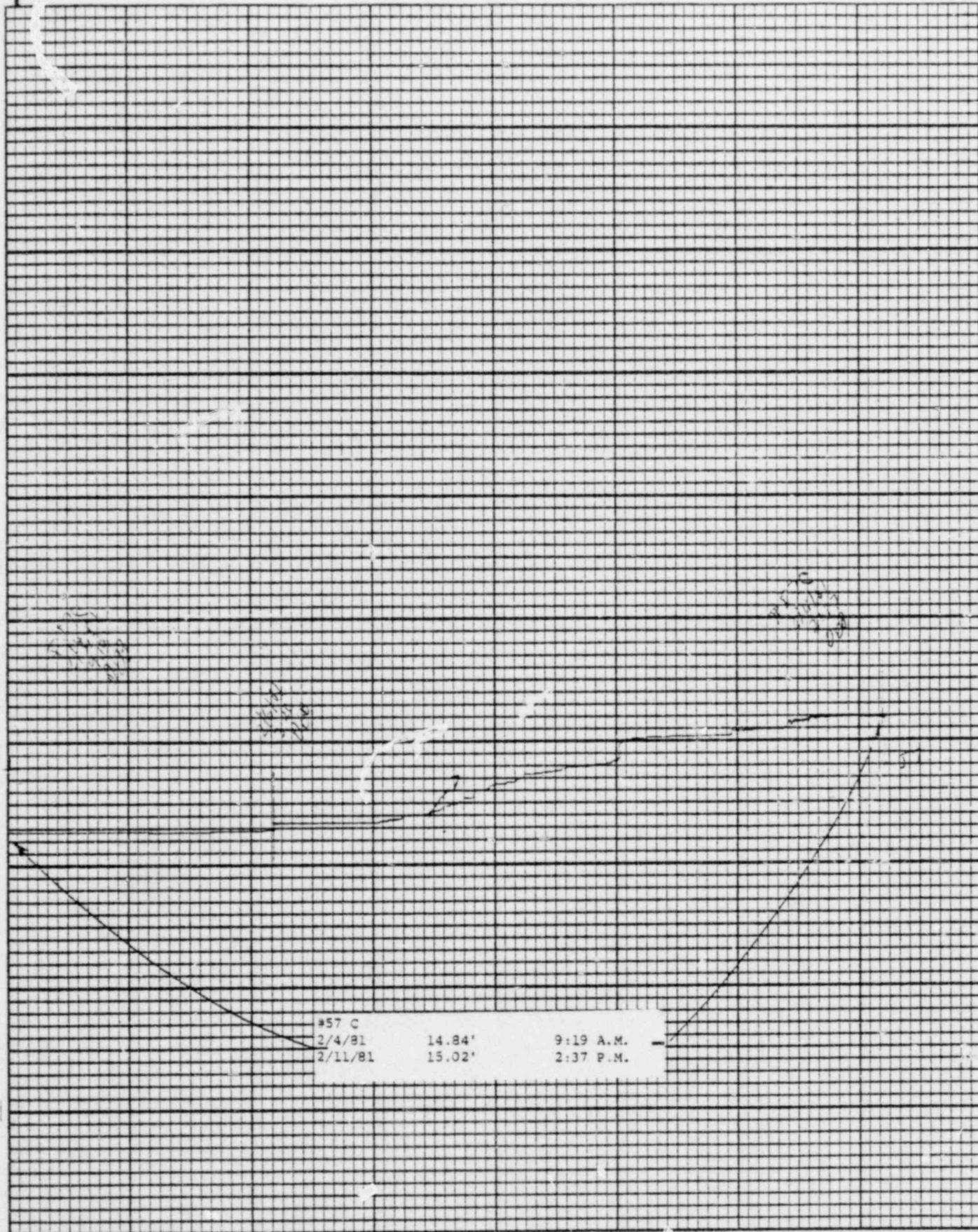


Stevens Water Level Recorder — Type F

Chart F-1

(S)



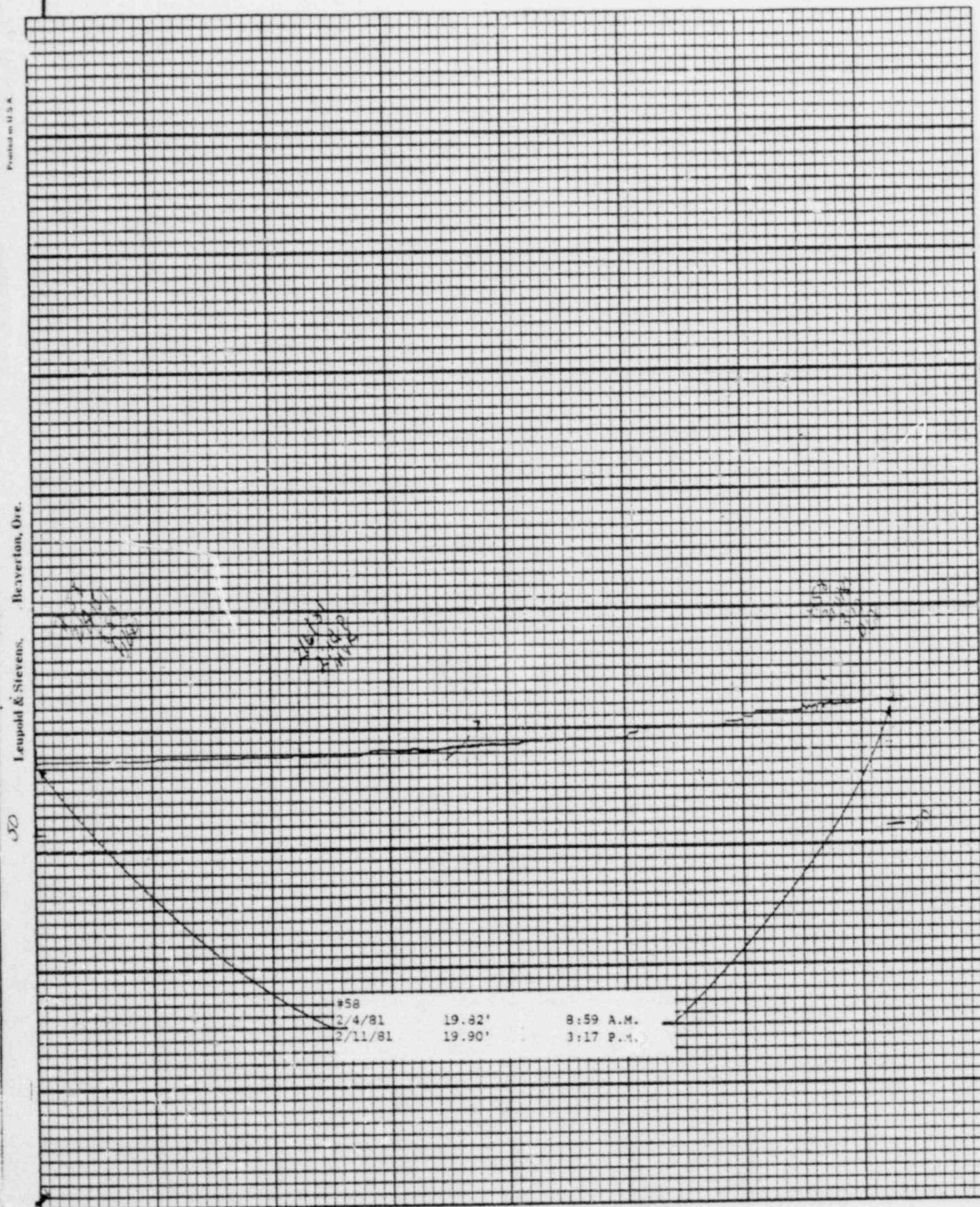


Stevens Water Level Recorder -- Type F

(S)

JO Leopold & Stevens, Beaverton, Ore.

Printed in U.S.A.



Stevens Water Level Recorder — Type F

(S)

Chart F-1

#59 B  
2/4/81 18.98' 9:07 A.M.  
2/11/81 19.07' 4:00 P.M.

#59 C  
2/4/81 23.28' 9:04 A.M.  
2/11/81 24.38' 3:30 P.M.

Chart  
2/11/81

PAILLY WELLS WITHOUT RECORDERS

Date: 2/11/81

<u>Well #</u>	<u>Water Elevation in Feet</u>
62	20.75
65	19.56
67	15.95
72	10.93
73	10.50
74	13.45
APS-1	----*
APS-2	22.96

\*Filled with sand

DEB:bd

POND LEVELS

<u>Pond</u>	Date:
1	DRY
2	FROZEN
3	DRY
4	DRY
5	DRY
6	DRY
7	FROZEN
8	FROZEN
9	FROZEN
10	INACCESSIBLE
11	FROZEN
12	FROZEN
13	38.09'

DEB:bd

PNEUMATIC PRESSURE TRANSDUCERS

Date: 2/11/81

<u>Transducer</u>	<u>Water Elevation in Feet</u>
P-1	11.4
P-2	OUT OF SERVICE
P-3	7.1
P-4	13.9
P-5	14.2
P-6	12.8

DEB:bd

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

2/11/81	1:35 PM	416,157,400	208
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Well Point Discharge

2/11/81	1:35 PM	9,025,589	NOT IN USE
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DEB:bd

USGS WELLS  
(Elevation in Feet above Station Datum)

Date: 2/11/81

<u>Well</u>	<u>Water Level</u>
23	22.70
23A	WELL CAP FROZEN TO CASING
24	28.68
25	23.20
26	17.82
101	16.82
D-1A	18.34
D-2A	19.02
D-3A	26.60
G-1	28.21
G-2	25.01
G-3	BURIED
G-4A	28.59
G-5	BURIED
G-6	29.39