Northern Indiana Public Service Company

Nuclear Staff
RR # 3, Box 501
Chesterton, IN 46304
January 31, 1980

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 1/9/80 - 1/17/80*
2. Bailly Wells Without Recorders for 1/16/80
3. Pond Levels for 1/16/80
4. Pneumatic Pressure Transducers for 1/16/80
5. Water Meter Readings for 1/16/80

*Well Charts of Wells 51 and 53 for 1/9/80 - 1/16/80

Sincerely,

R. J. Bohn
Manager, Nuclear Staff

DBY:lu

Enclosures

File: Ground Water Observation Monitoring Wells

D004
E5 1/1

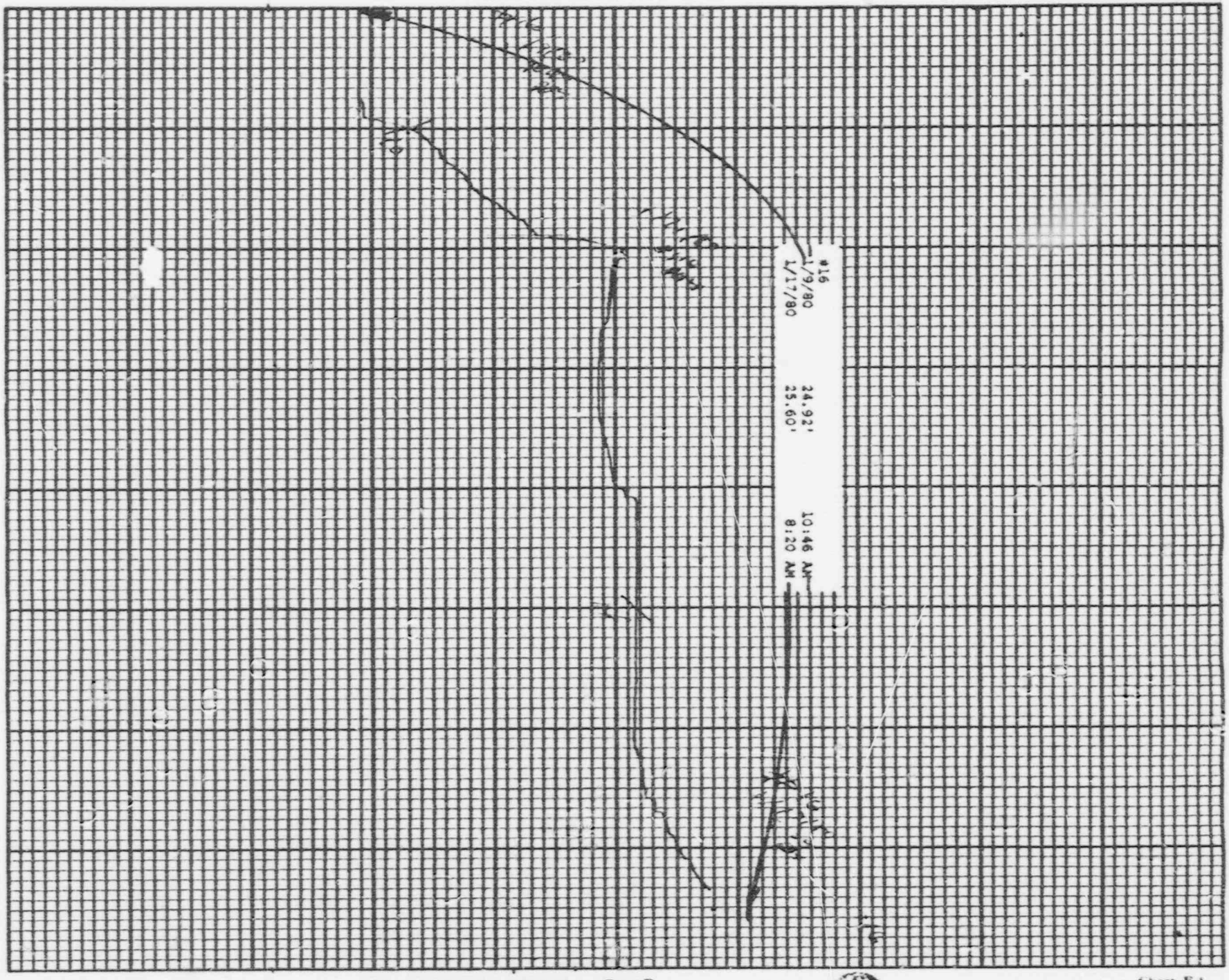
A 8002070 415

#14
1/9/80 23.18' 1:21 PM
CABLE HUNG UP
1/17/80 23.15' 9:35 AM
Chart F-1
Stevens Water Level Recorder — Type F
Leupold & Stevens, Inc., Beaverton, Ore.

#15
1/9/80 11:04' 11:31 AM
1/17/80 11.05' 8:48 AM
Chart P-2
Stevens Water Level Recorder — Type F
Leupold & Stevens, Inc., Beaverton, Ore.
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.

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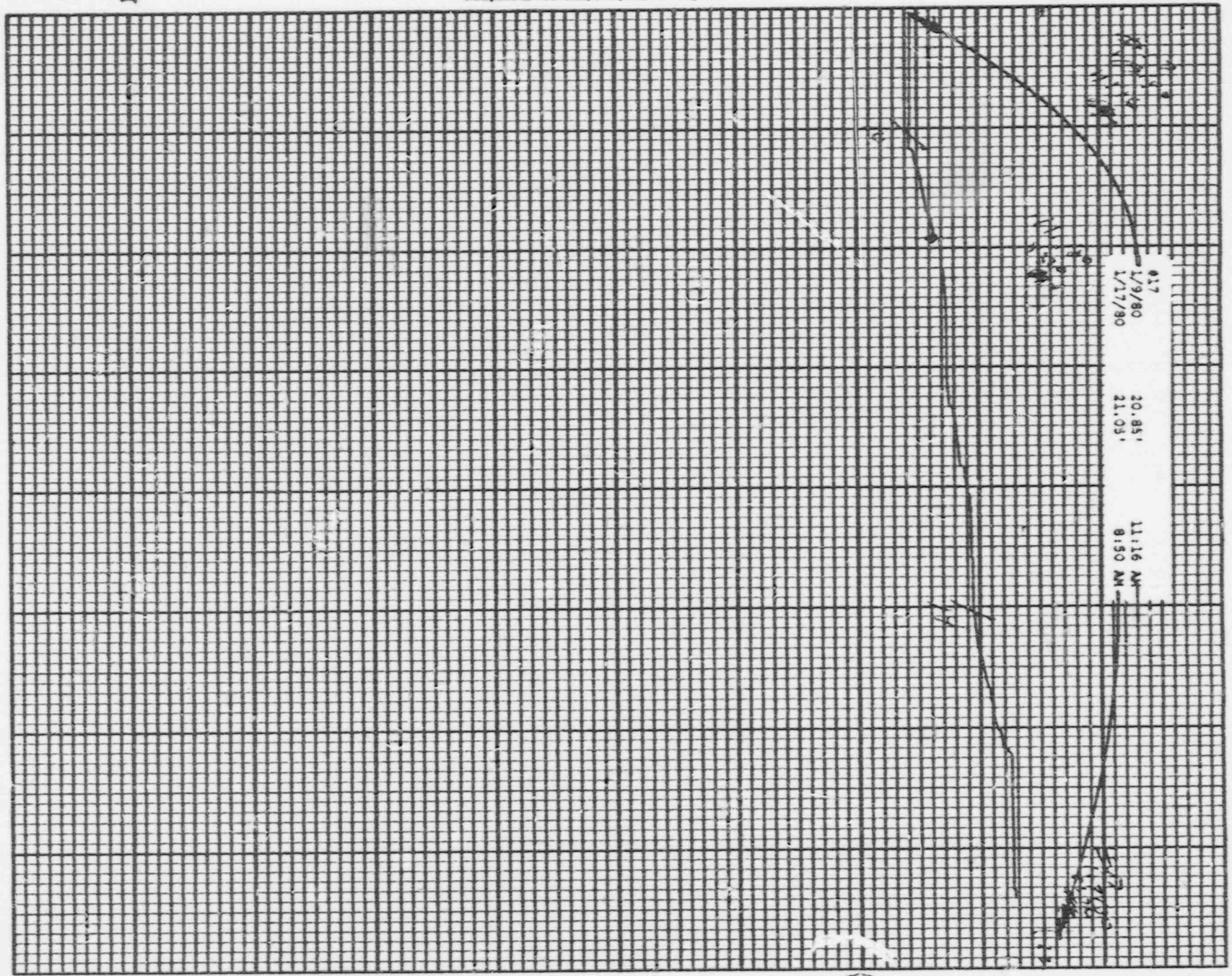

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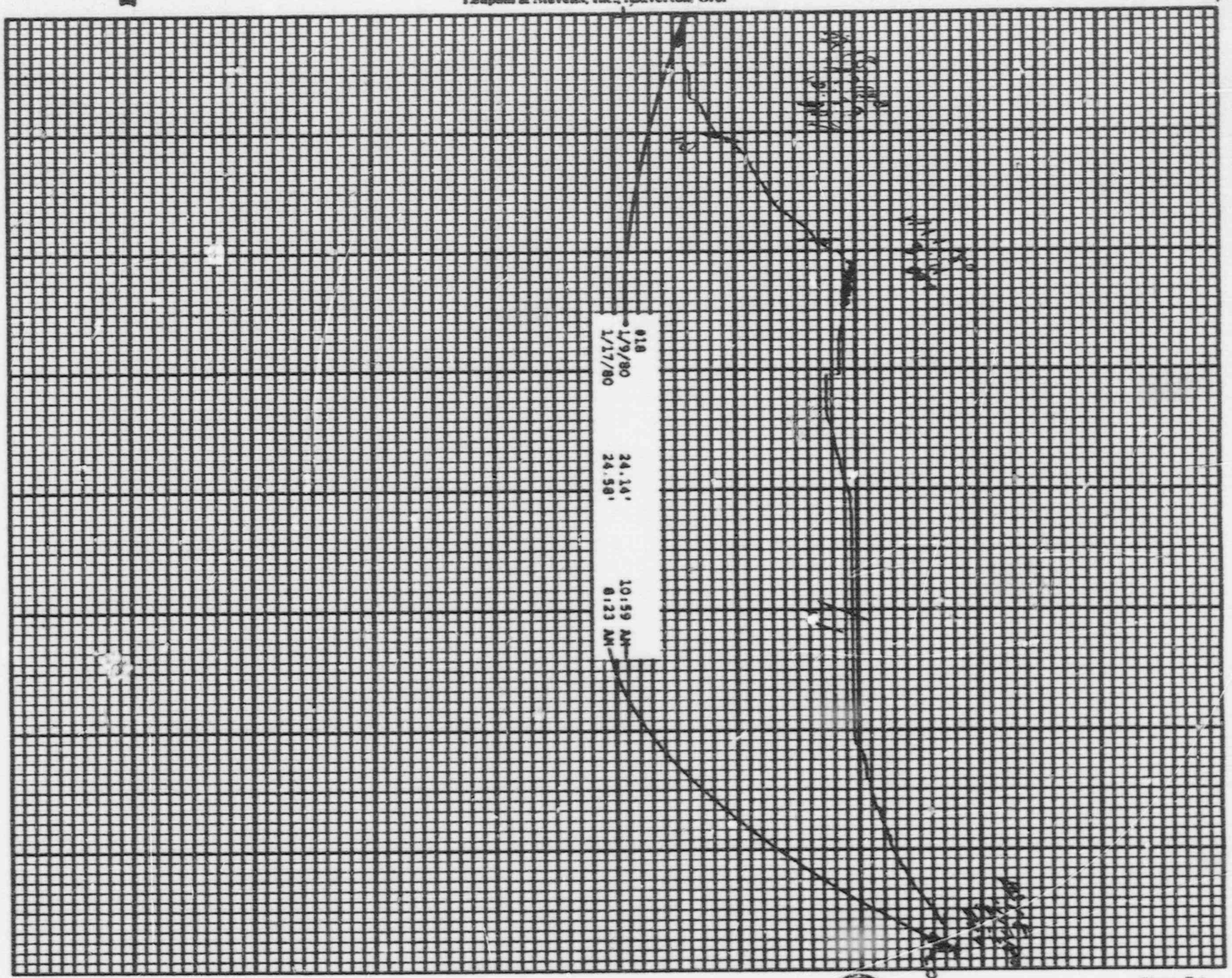

Stevens Water Level Recorder — Type F

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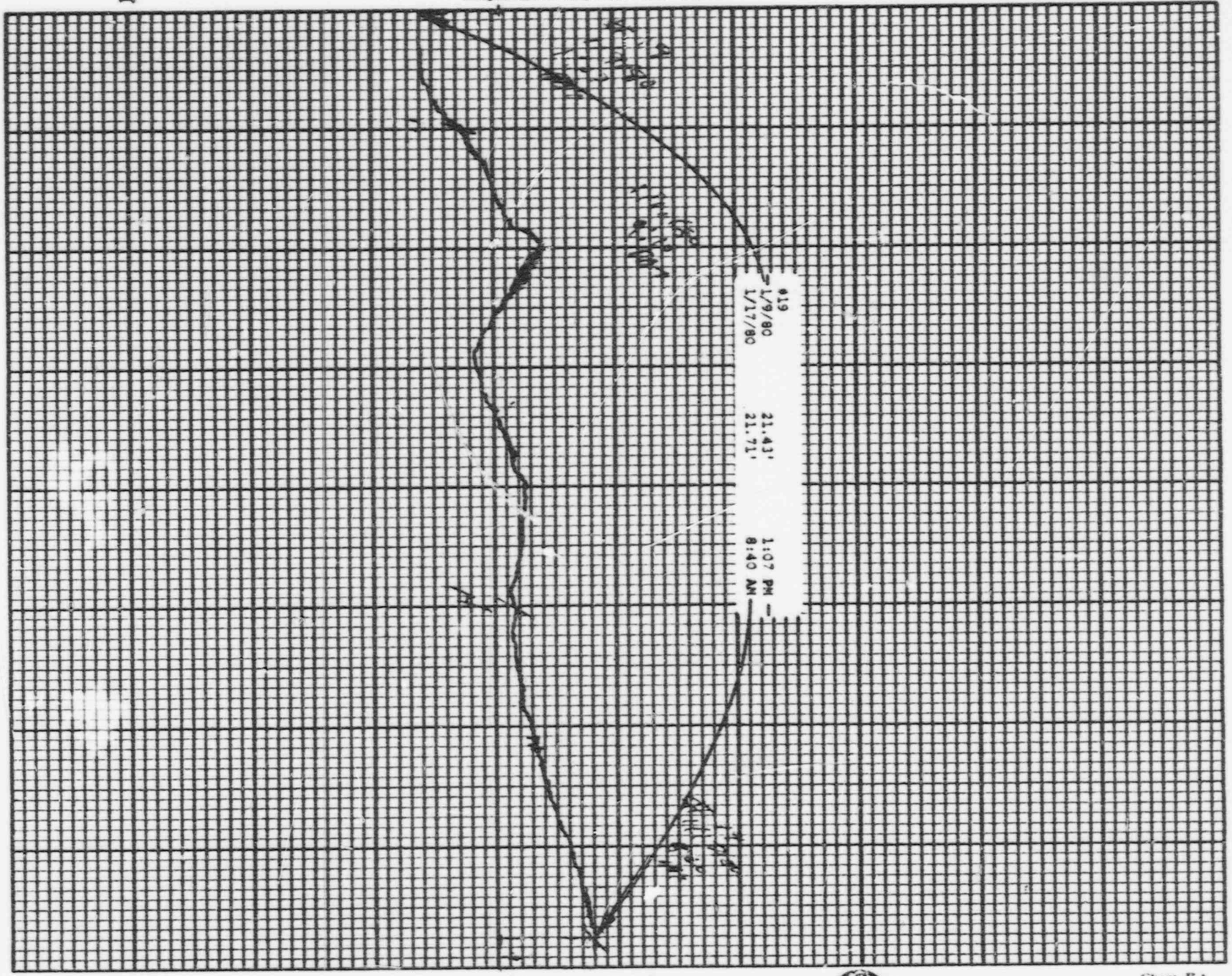

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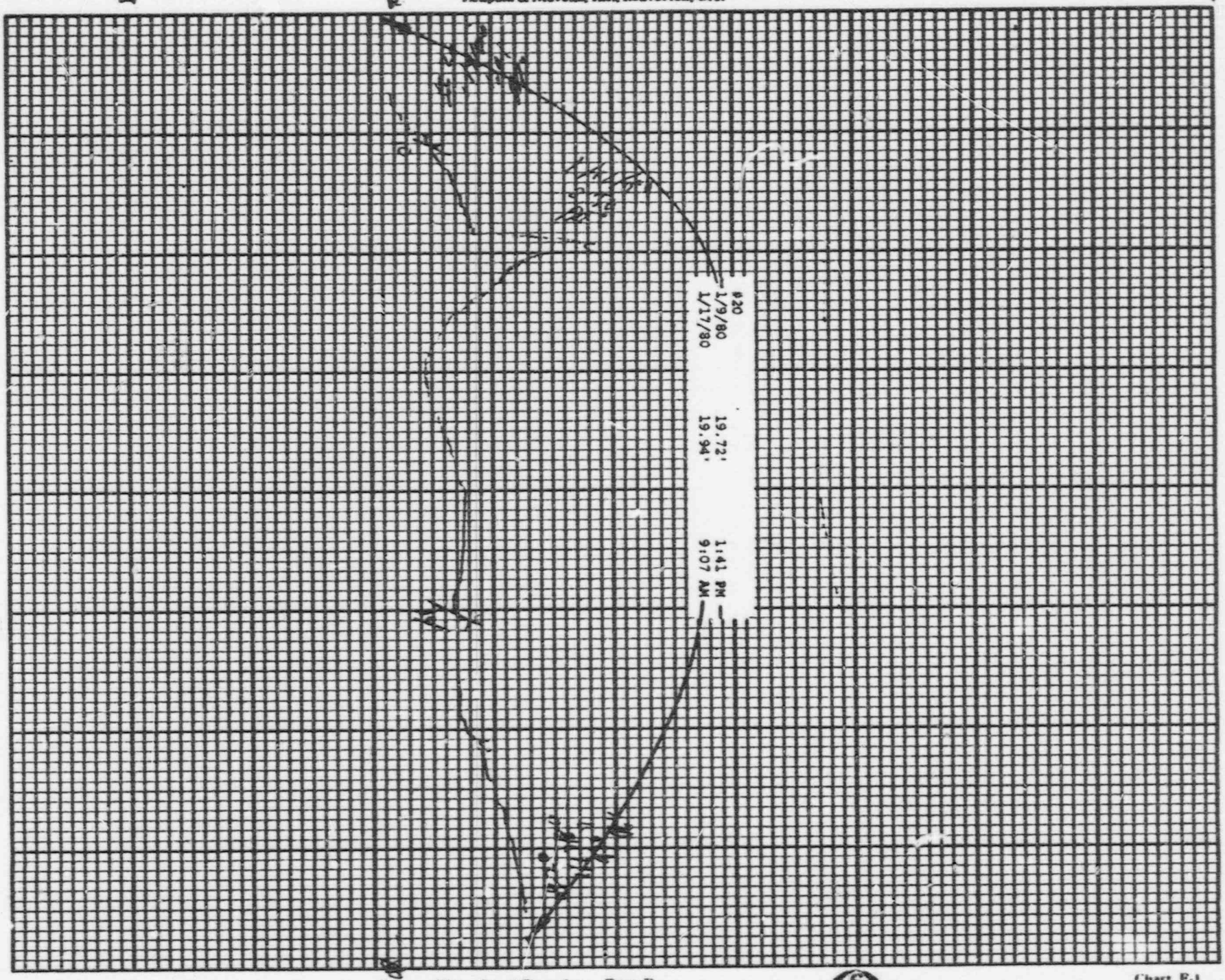

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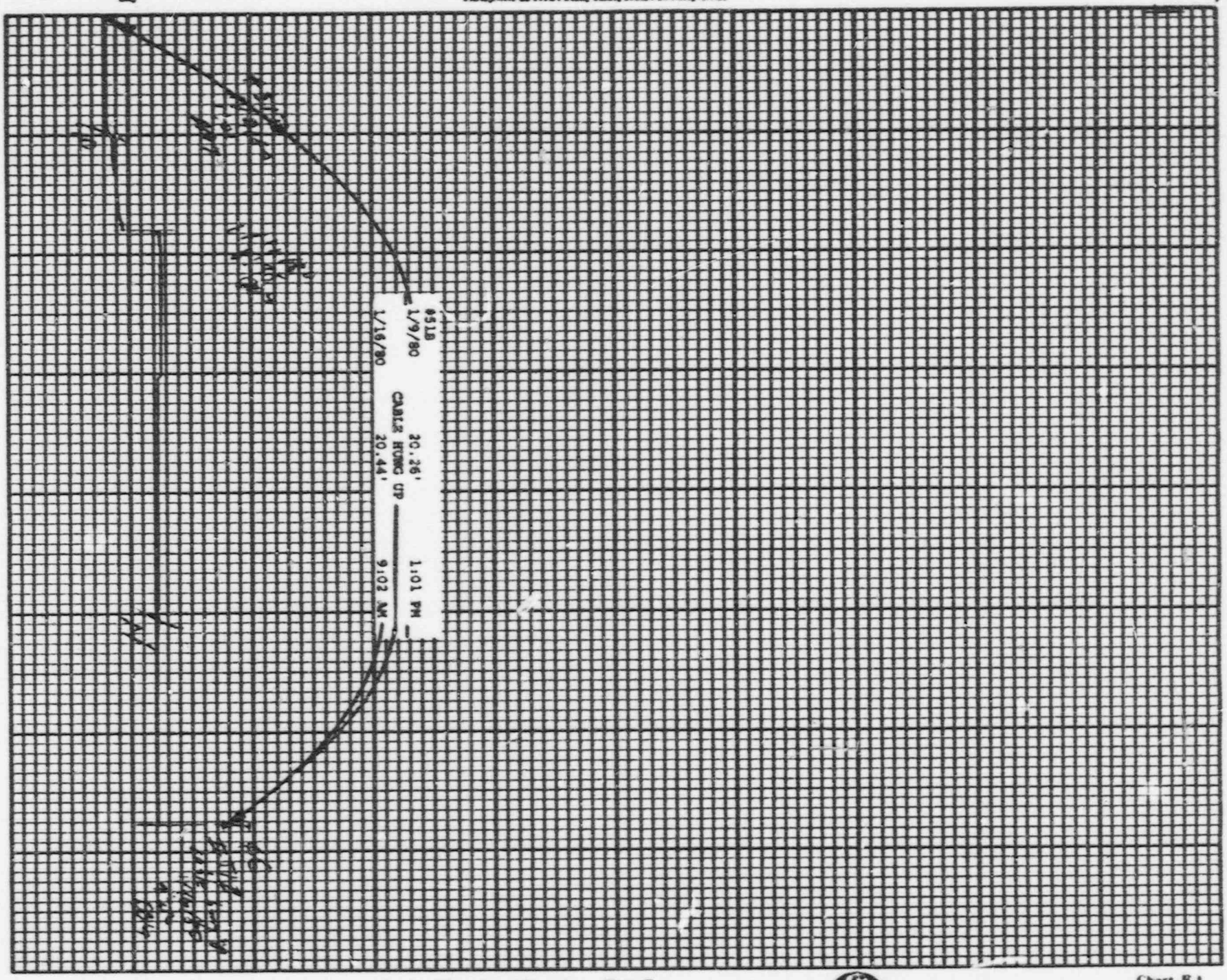

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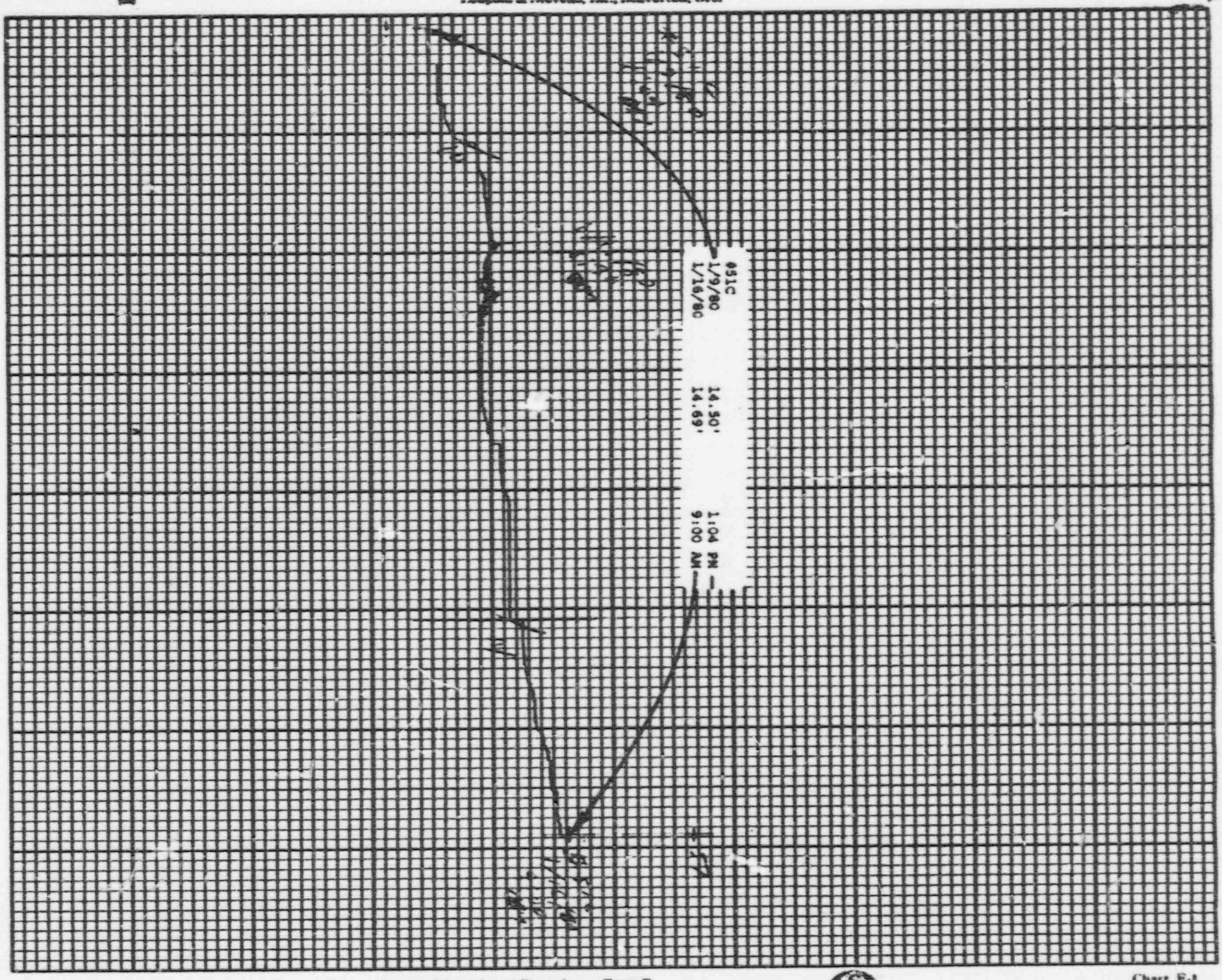

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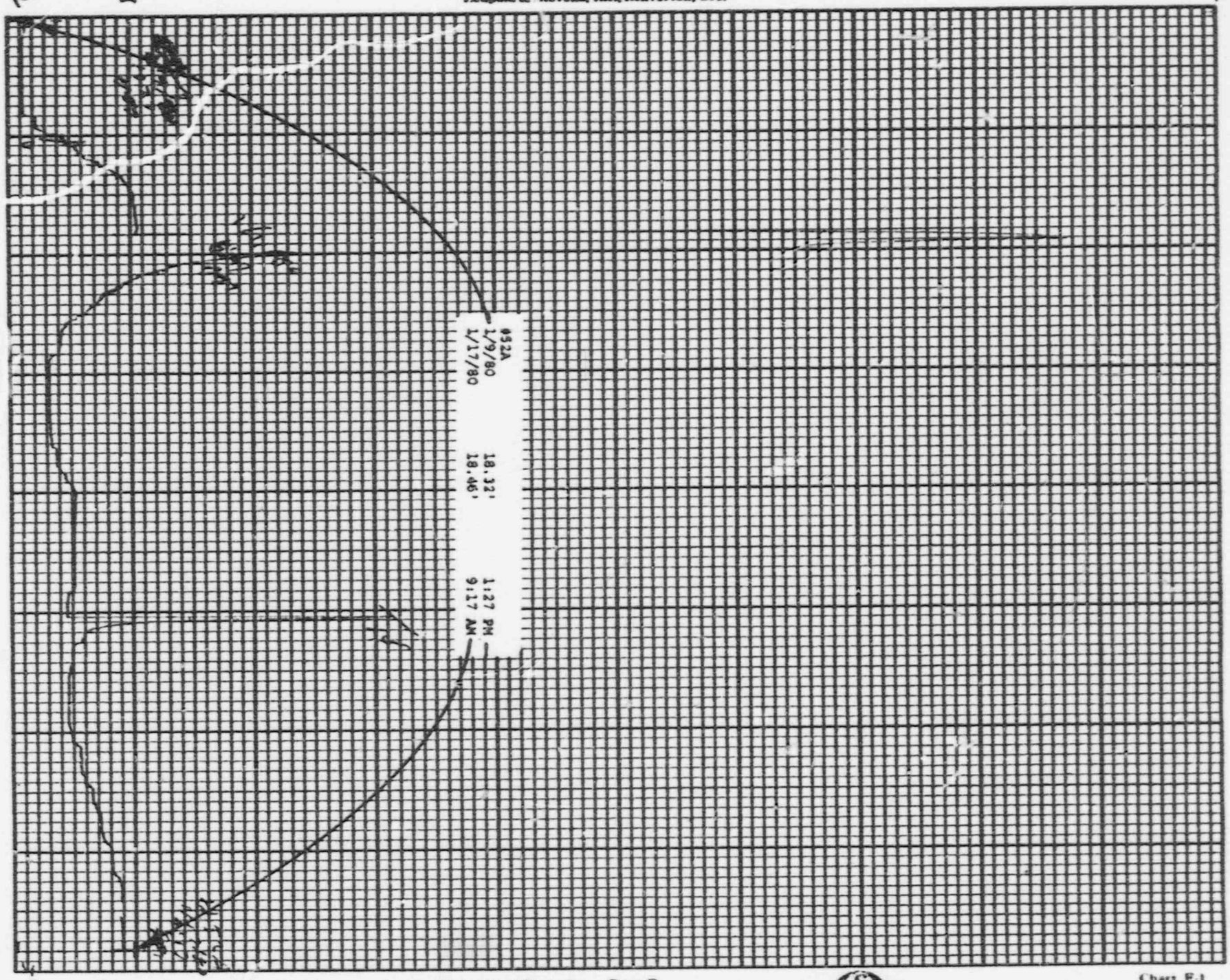

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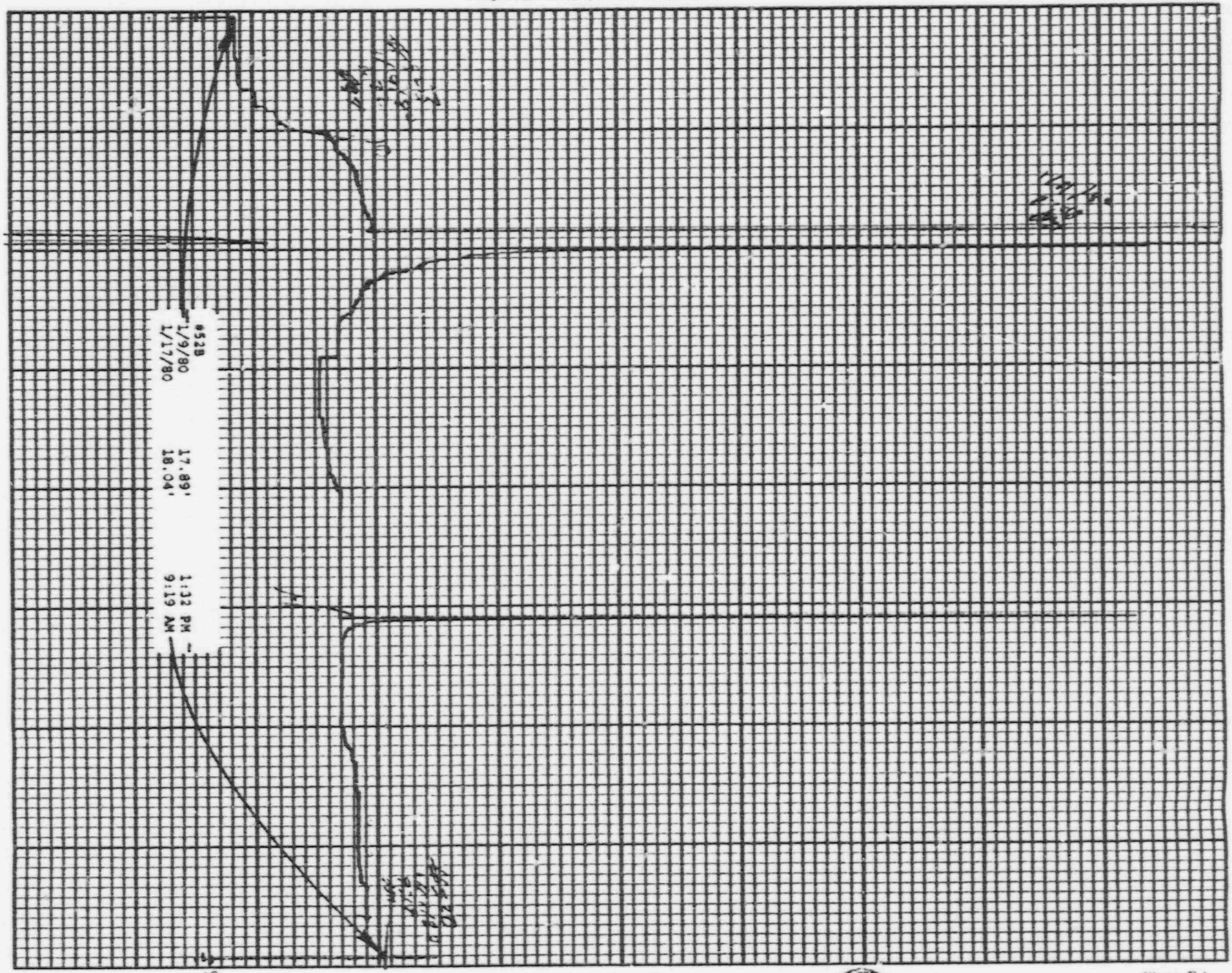

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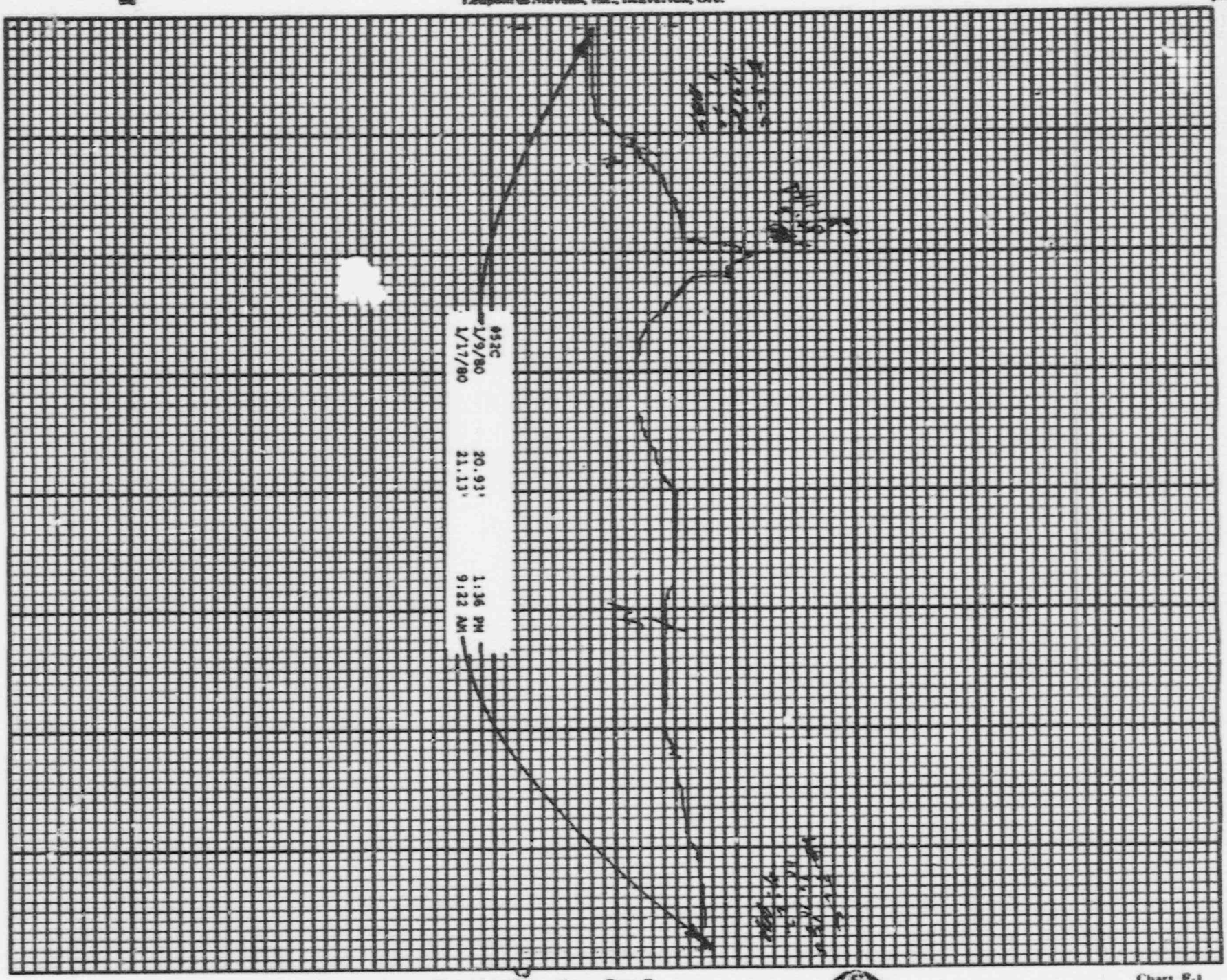

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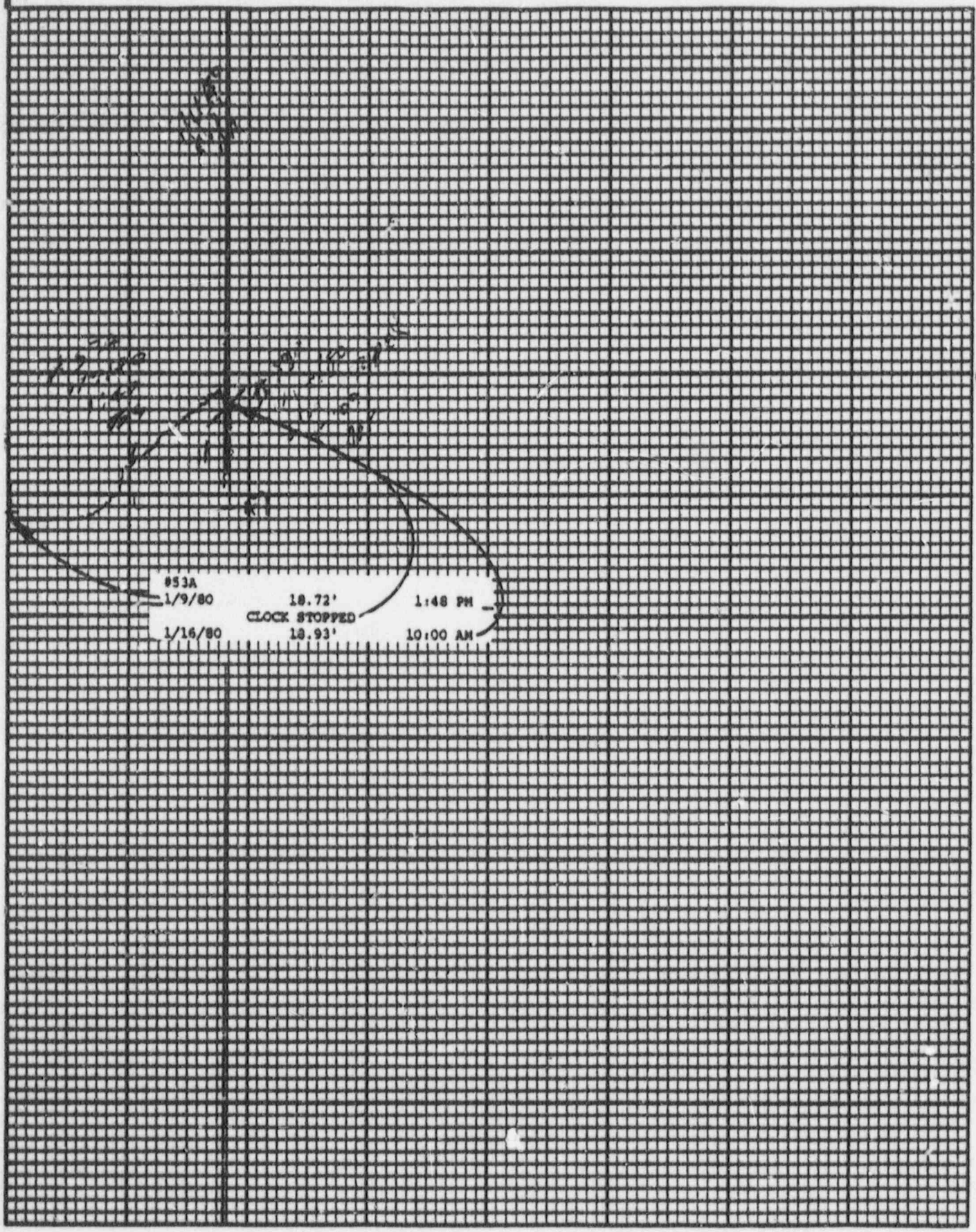

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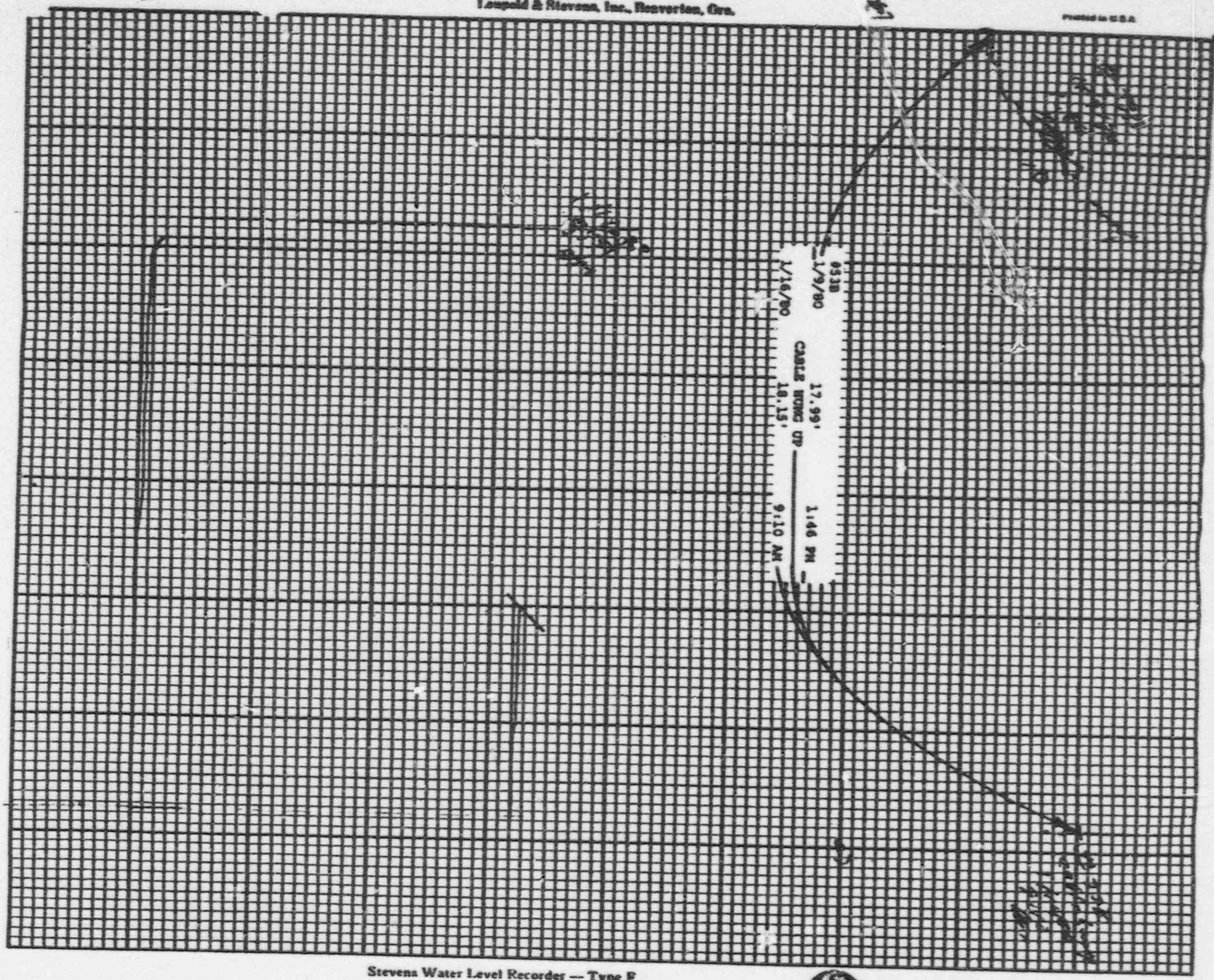

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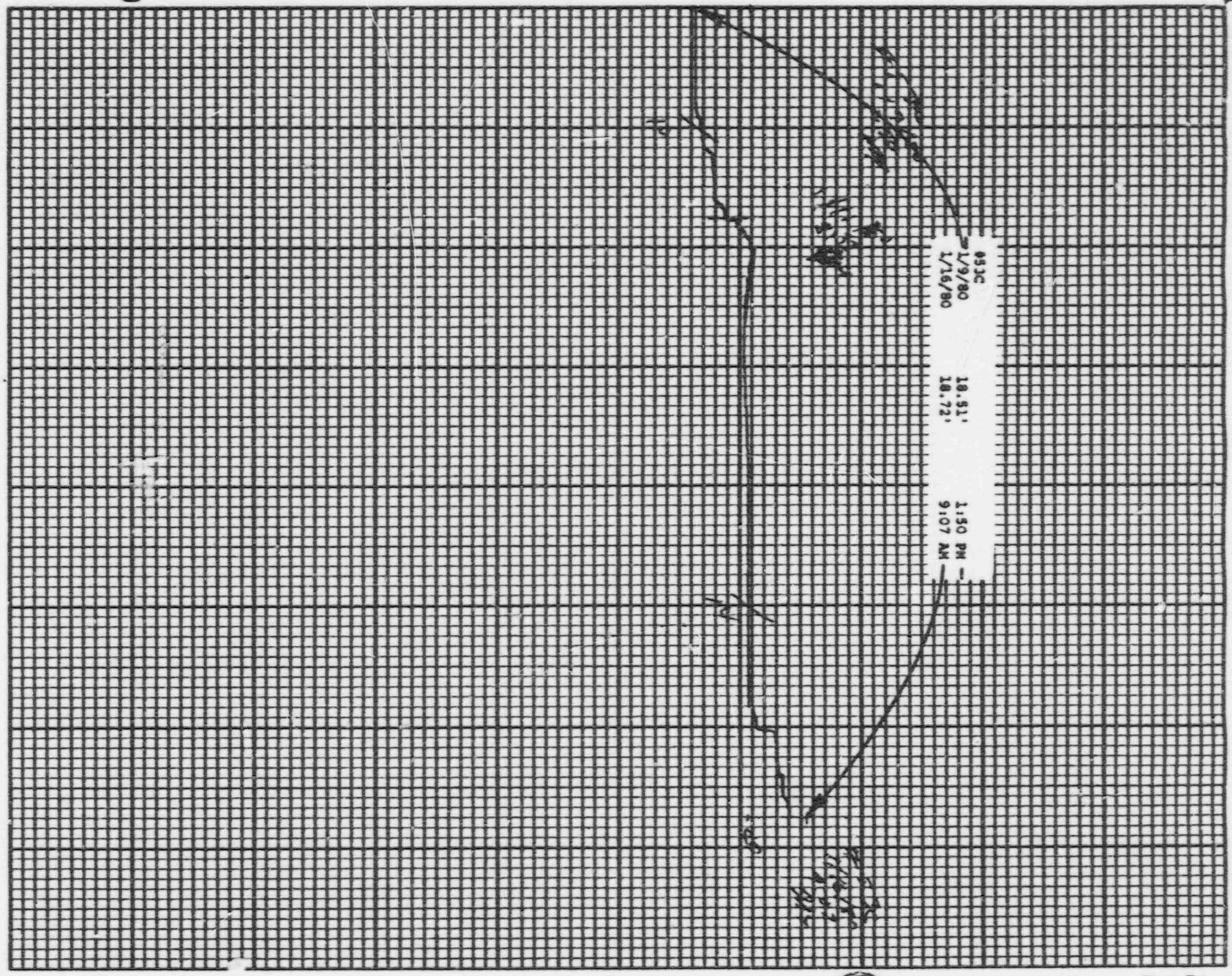

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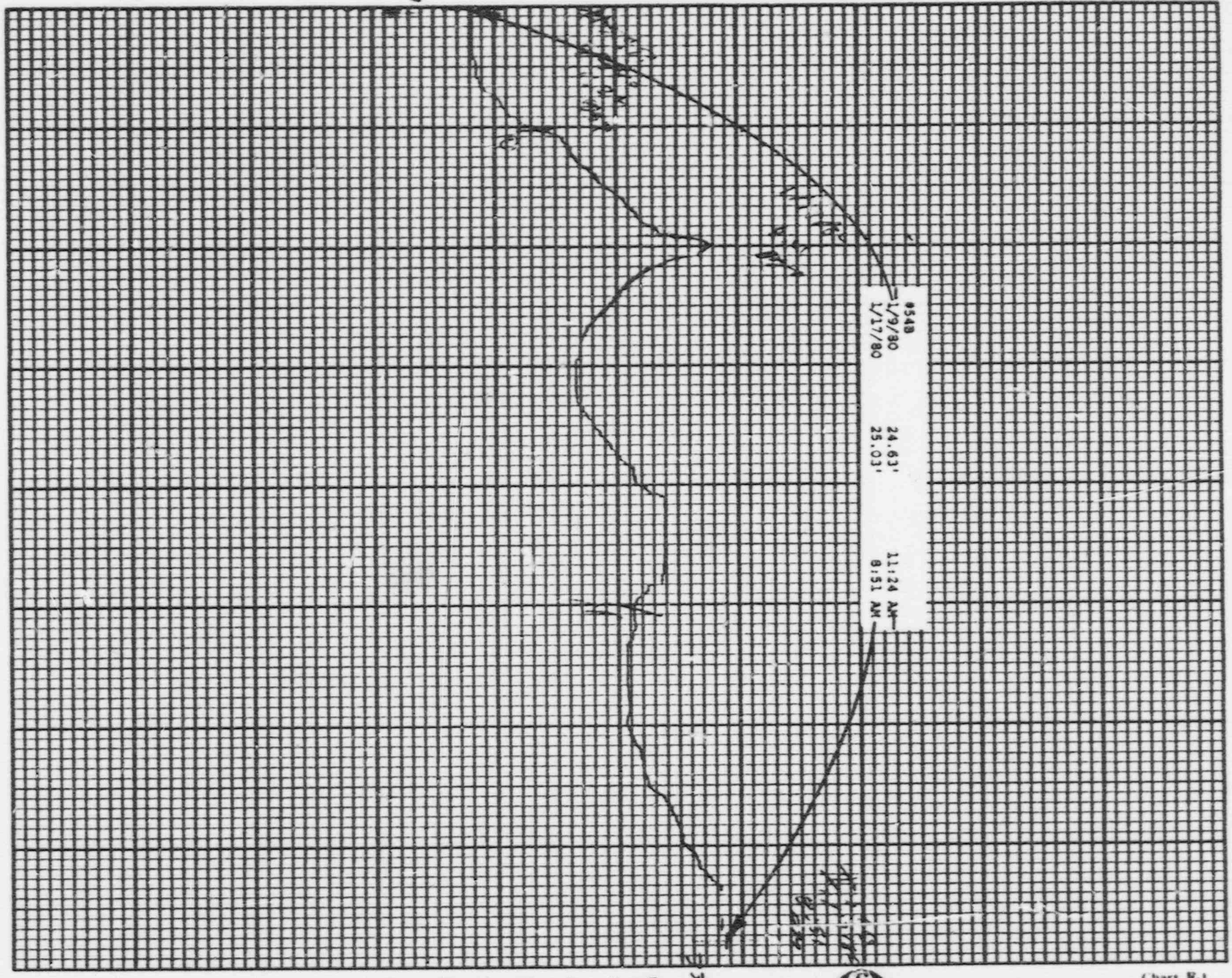

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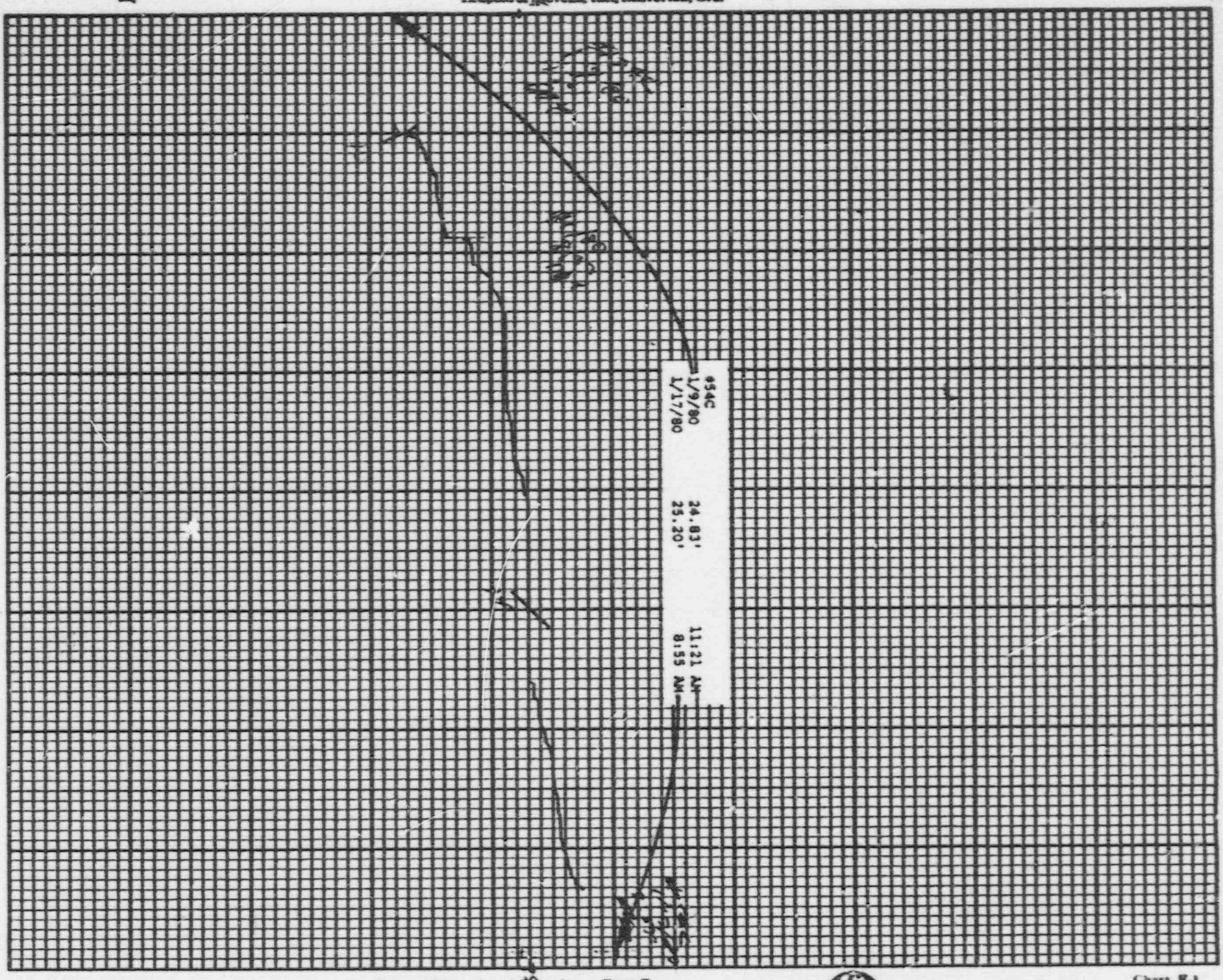

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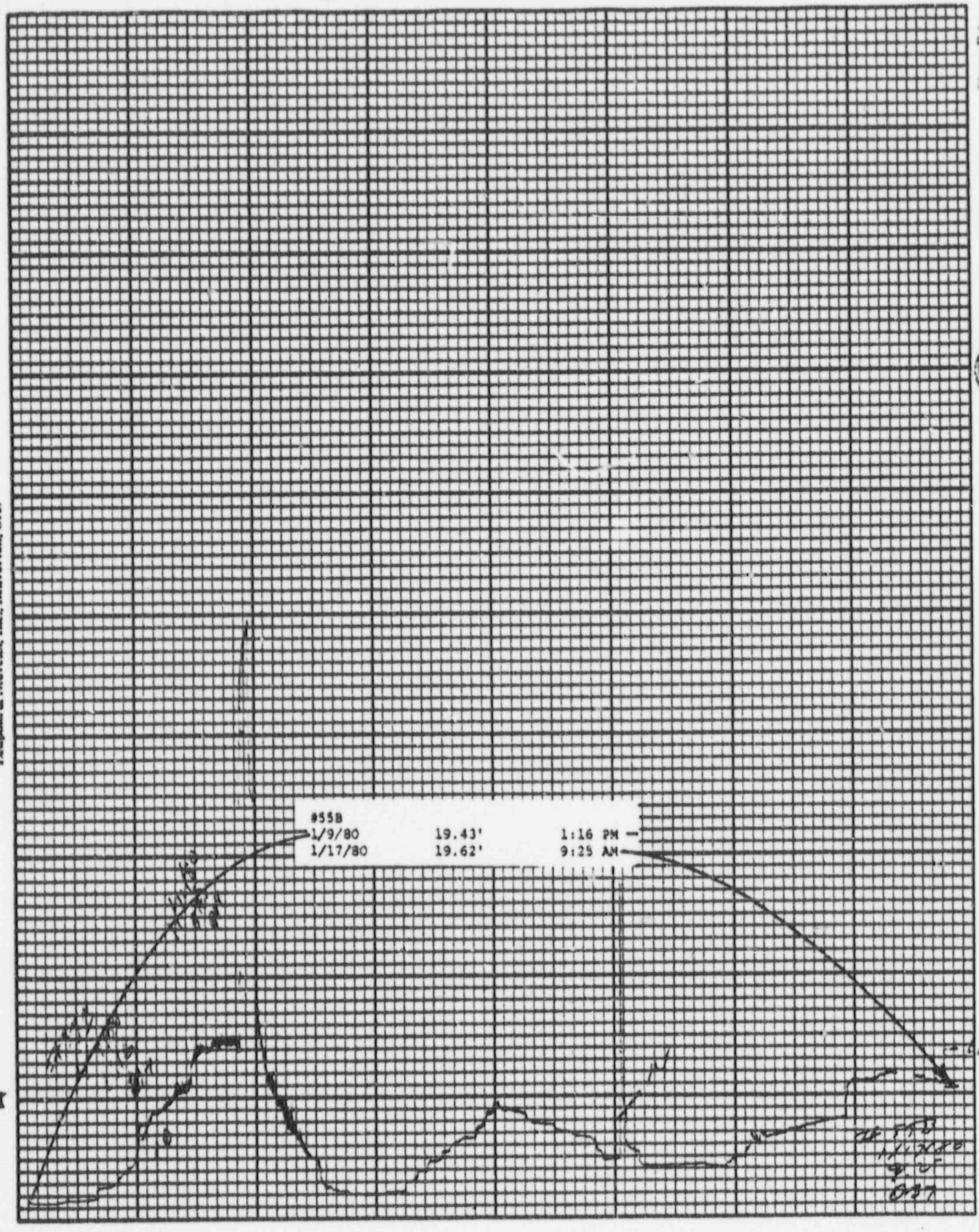

Leupold & Stevens, Inc., Beaverton, Ore.

Stevens Water Level Recorder — Type F

Chart F-1

955C
1/9/80 20.11' 1:18 PM
1/17/80 20.21' 9:30 AM
Chart F-1
Stevens Water Level Recorder — Type F
Leupold & Stevens, Inc., Beaverton, Ore.

#56A
1/9/80 23.82' 10:56 AM
1/17/80 24.21' 8:30 AM
Chart F-1
Stevens Water Level Recorder Type F
Leupold & Stevens, Inc., Beaverton, Ore.

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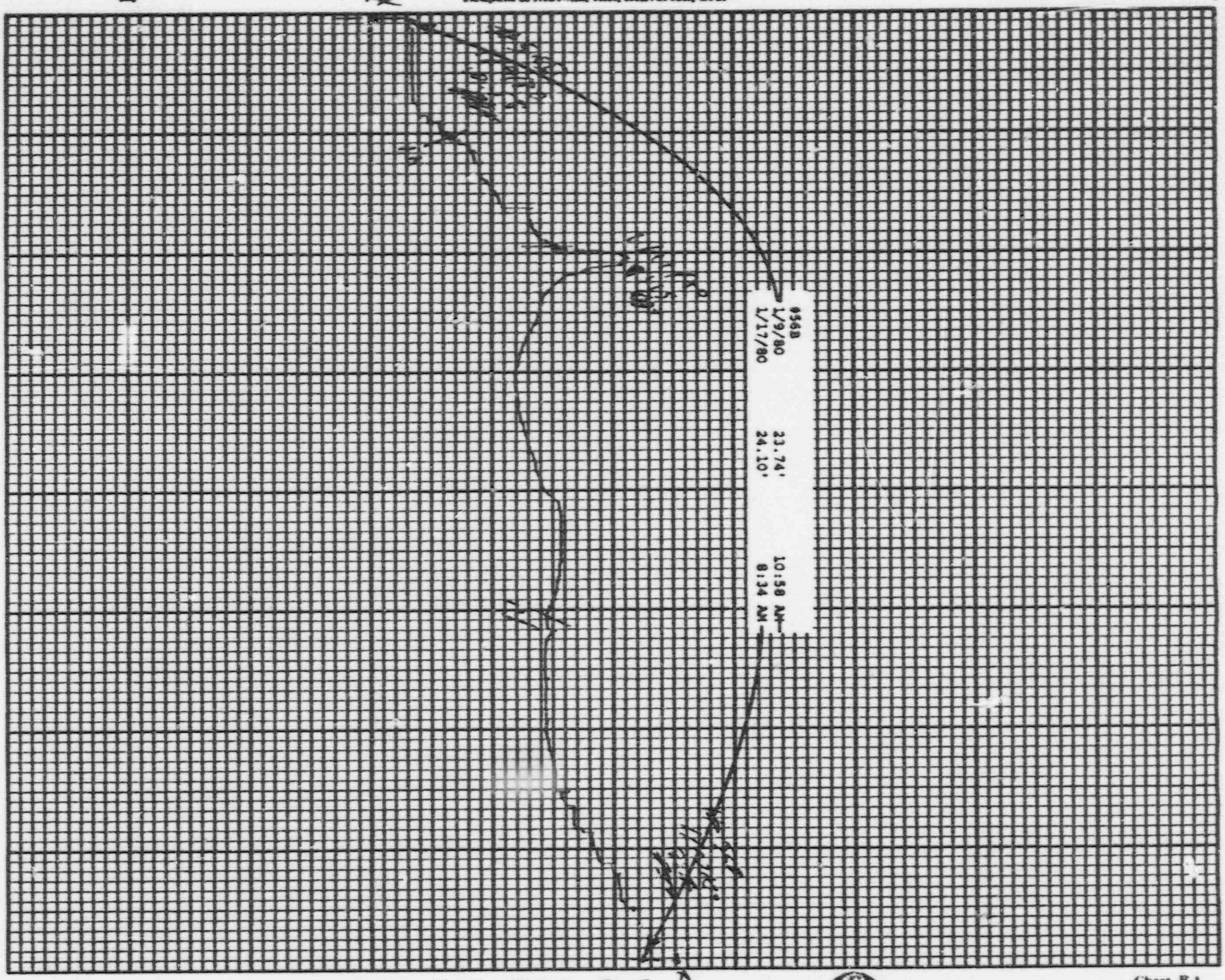

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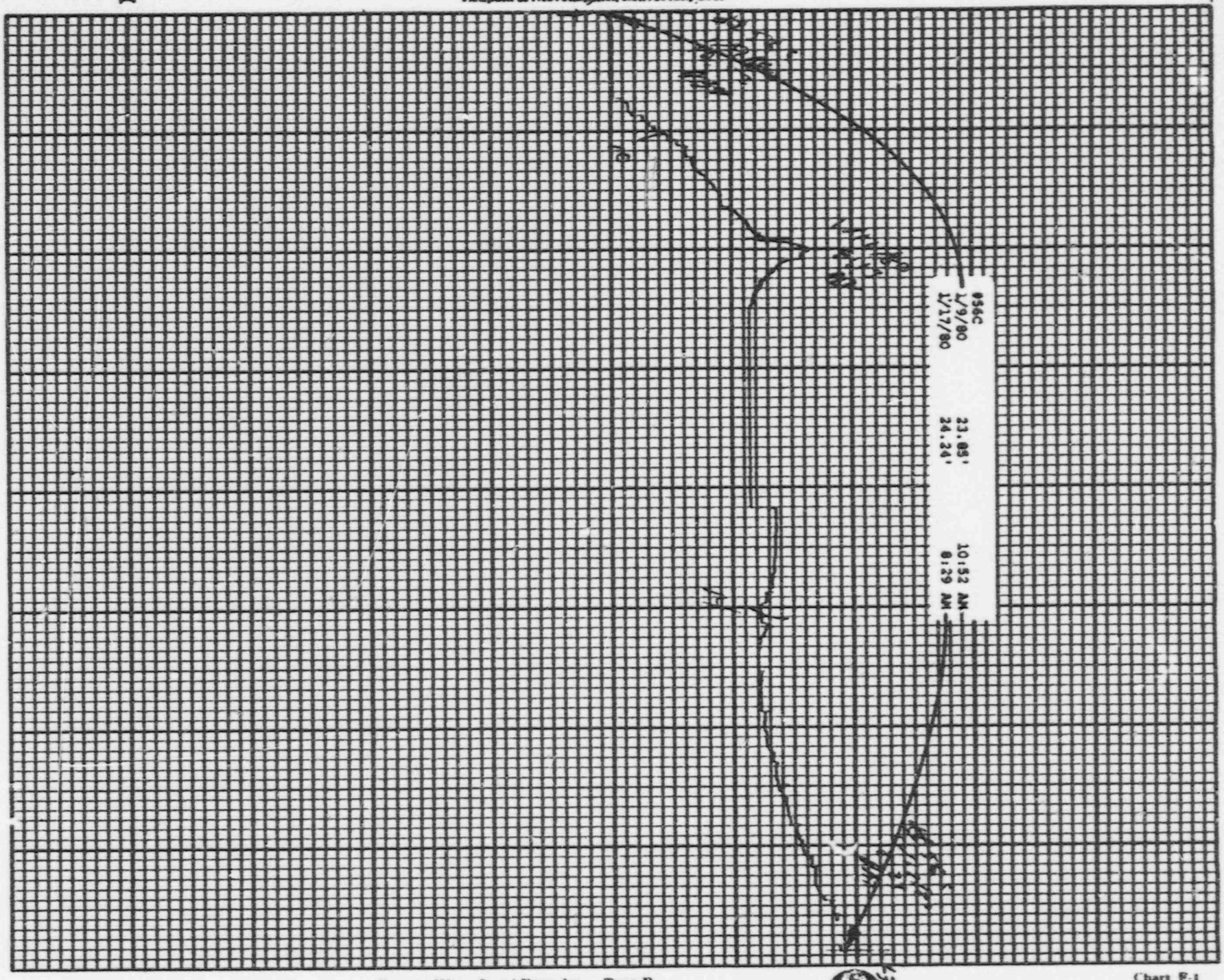

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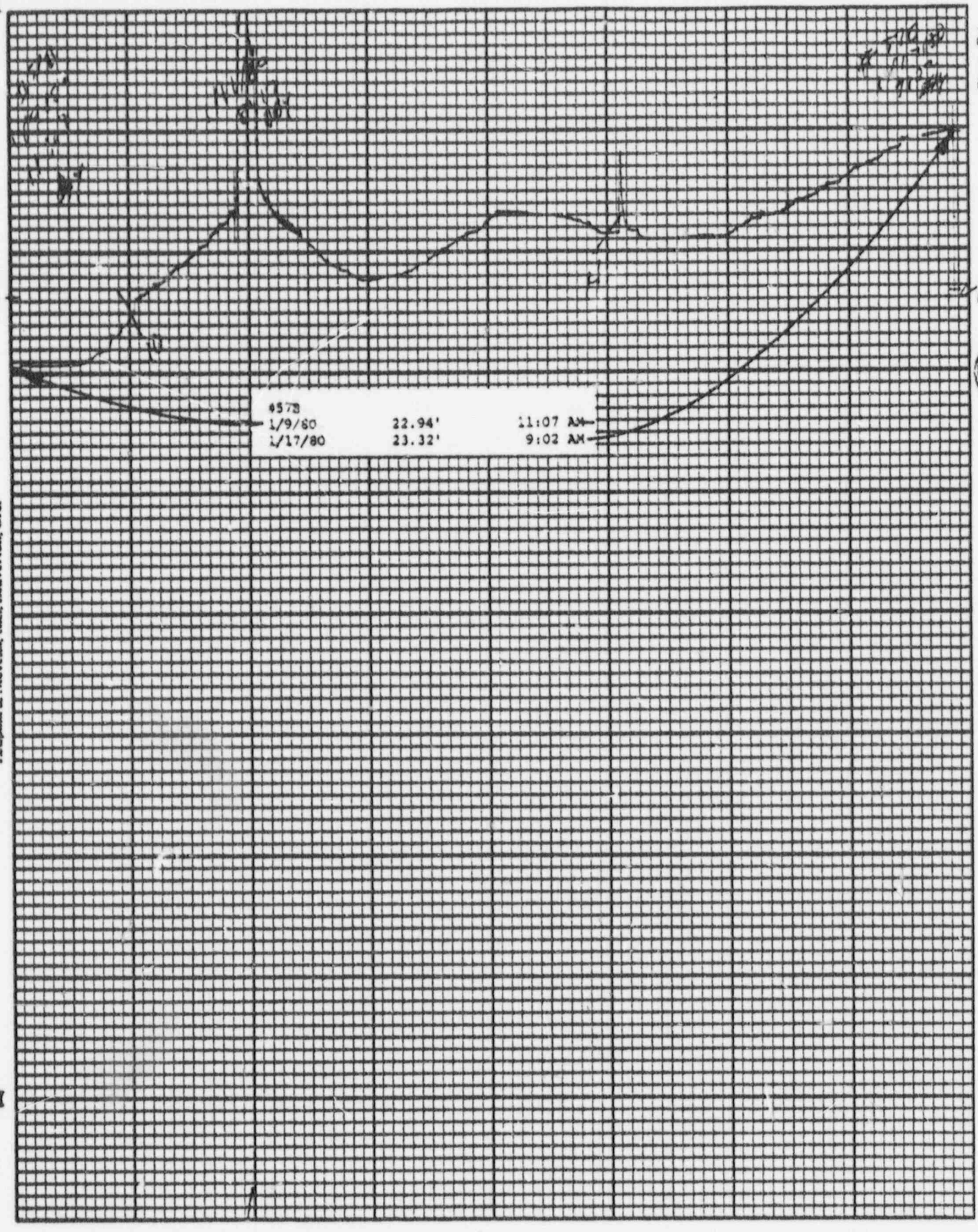

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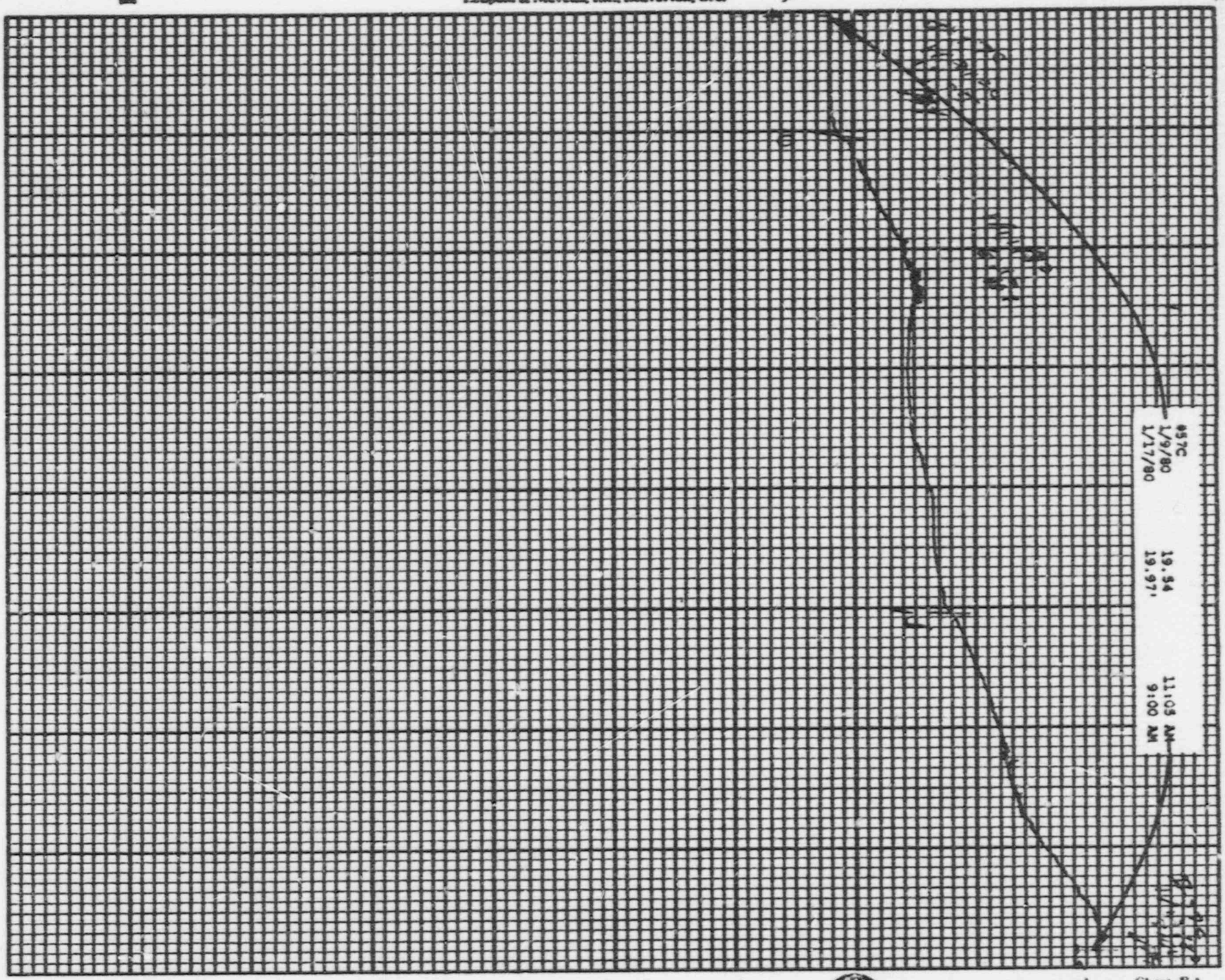

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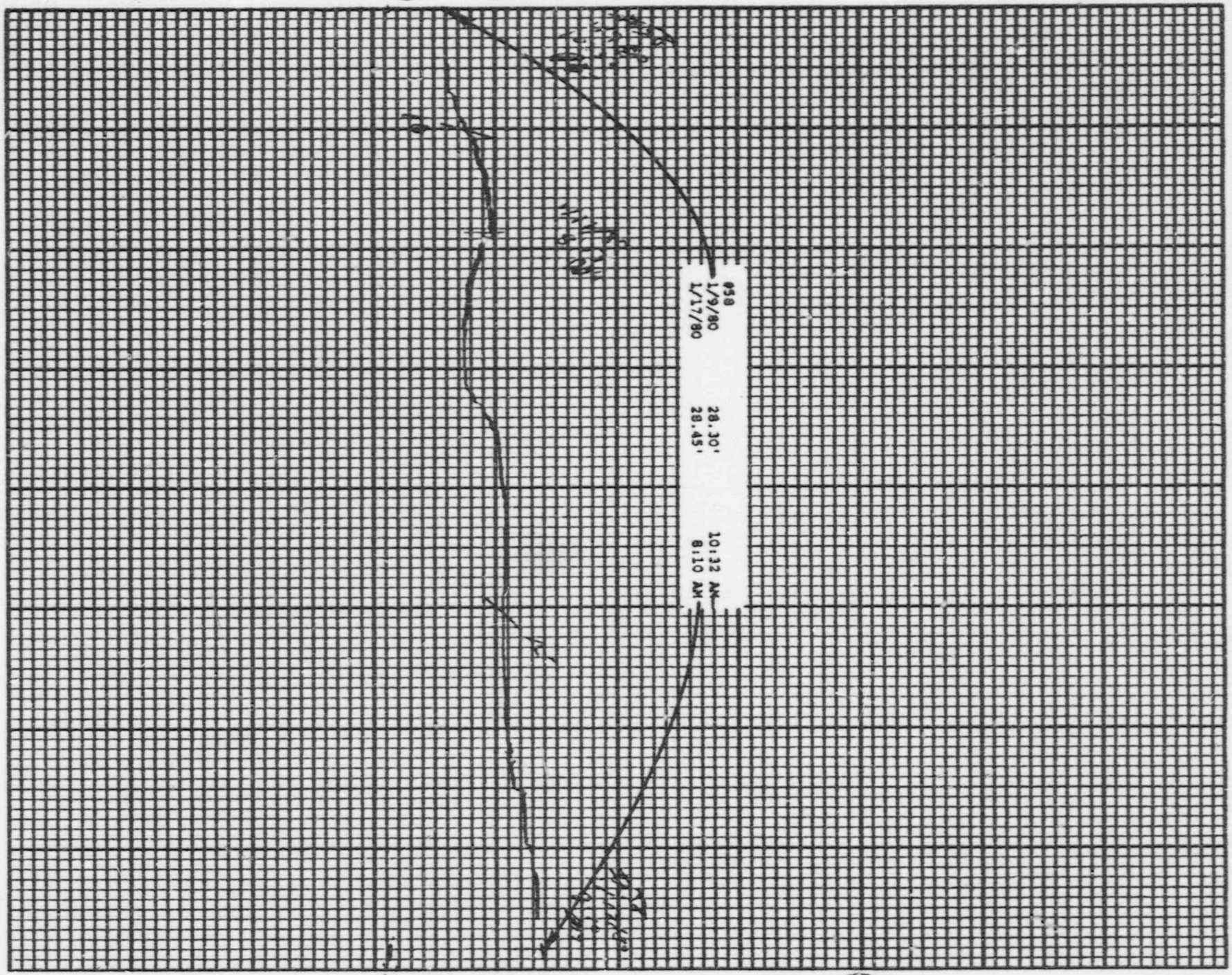

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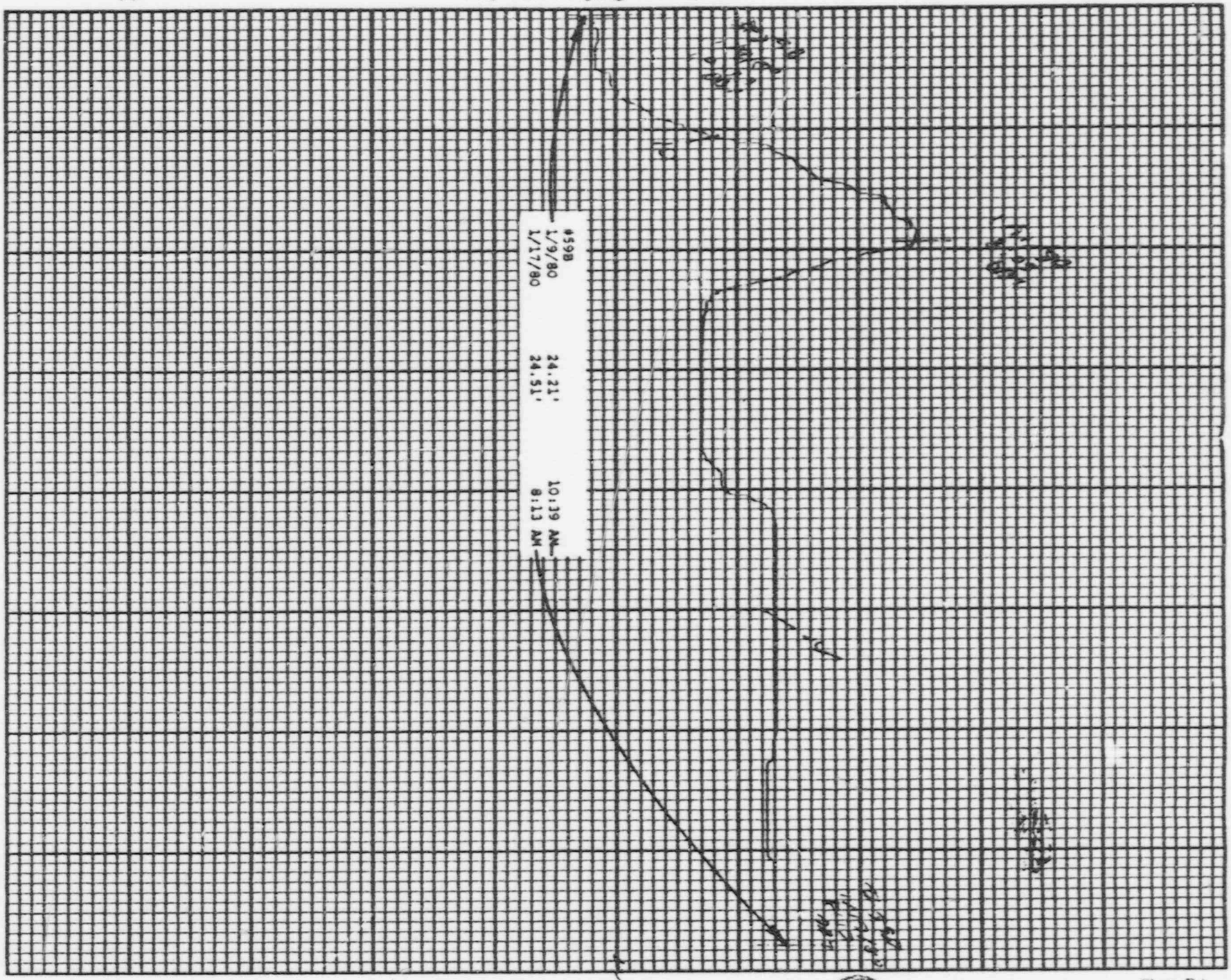

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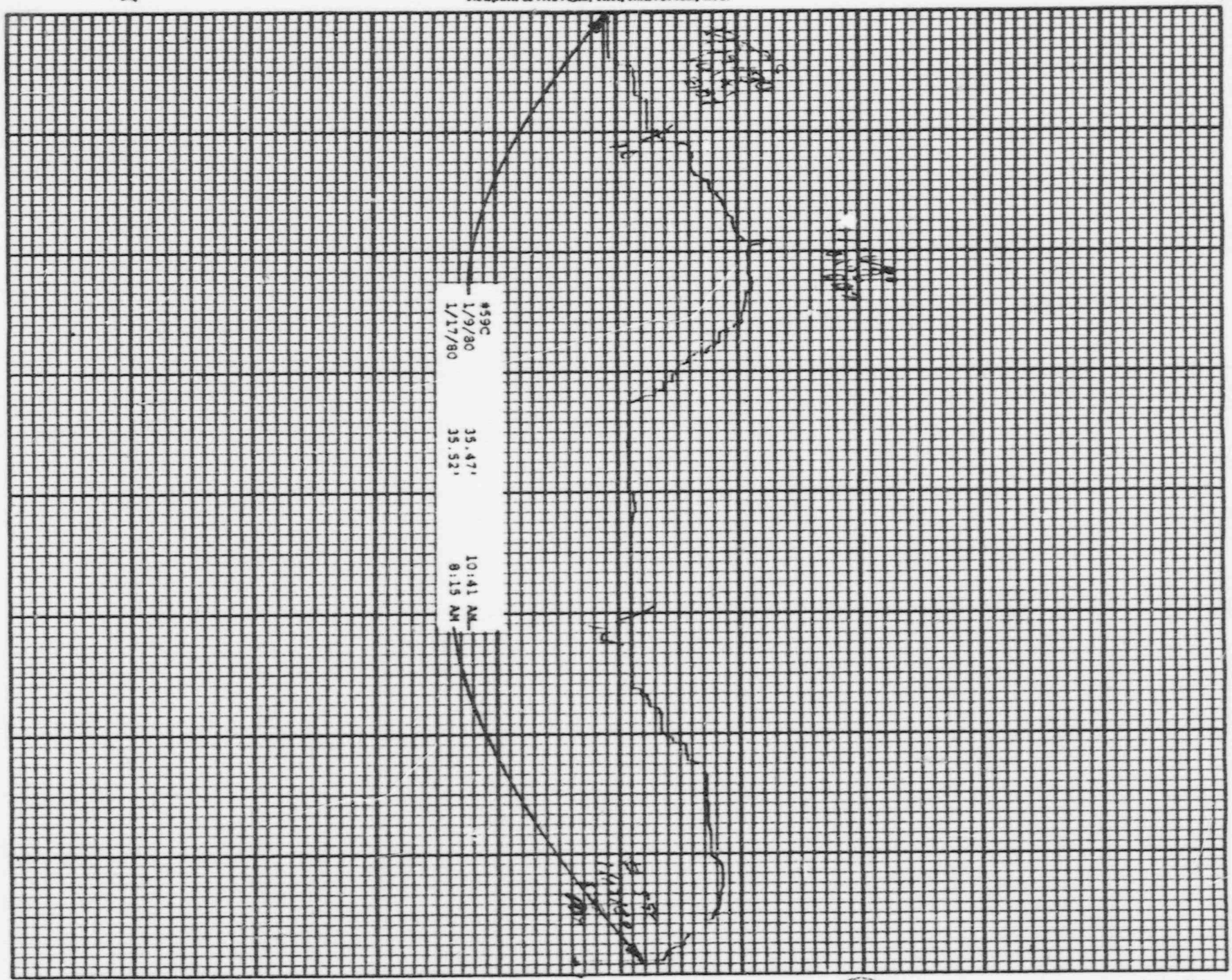

Stevens Water Level Recorder — Type F

Chart F-1

BAILLY WELLS WITHOUT RECORDERS

1/16/80

WELL #	WATER ELEVATION IN FEET
62	32.42
65	27.23
67	22.23
72	10.49
73	10.86
74	14.39

DBY:bd

POND LEVELS

POND	1/16/80
1	FROZEN
2	30.70'
3	FROZEN
4	FROZEN
5	FROZEN
6	FROZEN
7	FROZEN
8	INACCESSIBLE
9	FROZEN
10	41.79'
11	38.81'
12	FROZEN
13	37.05'

DBY:bd

PNEUMATIC PRESSURE TRANSDUCERS

1/16/80

TRANSDUCER	WATER ELEVATION IN FEET
P-1	12.6
P-2	18.4
P-3	8.3
P-4	14.4
P-5	16.8
P-6	16.9

DBY:bd

WATER METER READINGS

DATE	TIME	METER READING (GALLONS)	INSTANTANEOUS FLOW RATE (GPM)
		Sump Pump Discharge	
1/16/80	9:17 AM	329,916,000	217
		Well Point Discharge	
1/16/80	9:17 AM	9,025,589	NOT IN USE

DBY:bd