



Northern Indiana Public Service Company

Nuclear Staff
RR #3, Box 501
Chesterton, IN 46304
October 13, 1978

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 9/27/78 - 10/4/78
2. Bailly Wells Without Recorders for 10/4/78
3. Water meter readings for 9/28/78 and 10/2/78;
pond levels for 10/4/78
4. Pneumatic Pressure Transducers for 10/4/78
5. USGS Wells for 10/4/78

Sincerely,

R. J. Bohn
Manager, Nuclear Staff

MD/me

Enclosures

File: Ground Water Observation Monitoring Wells

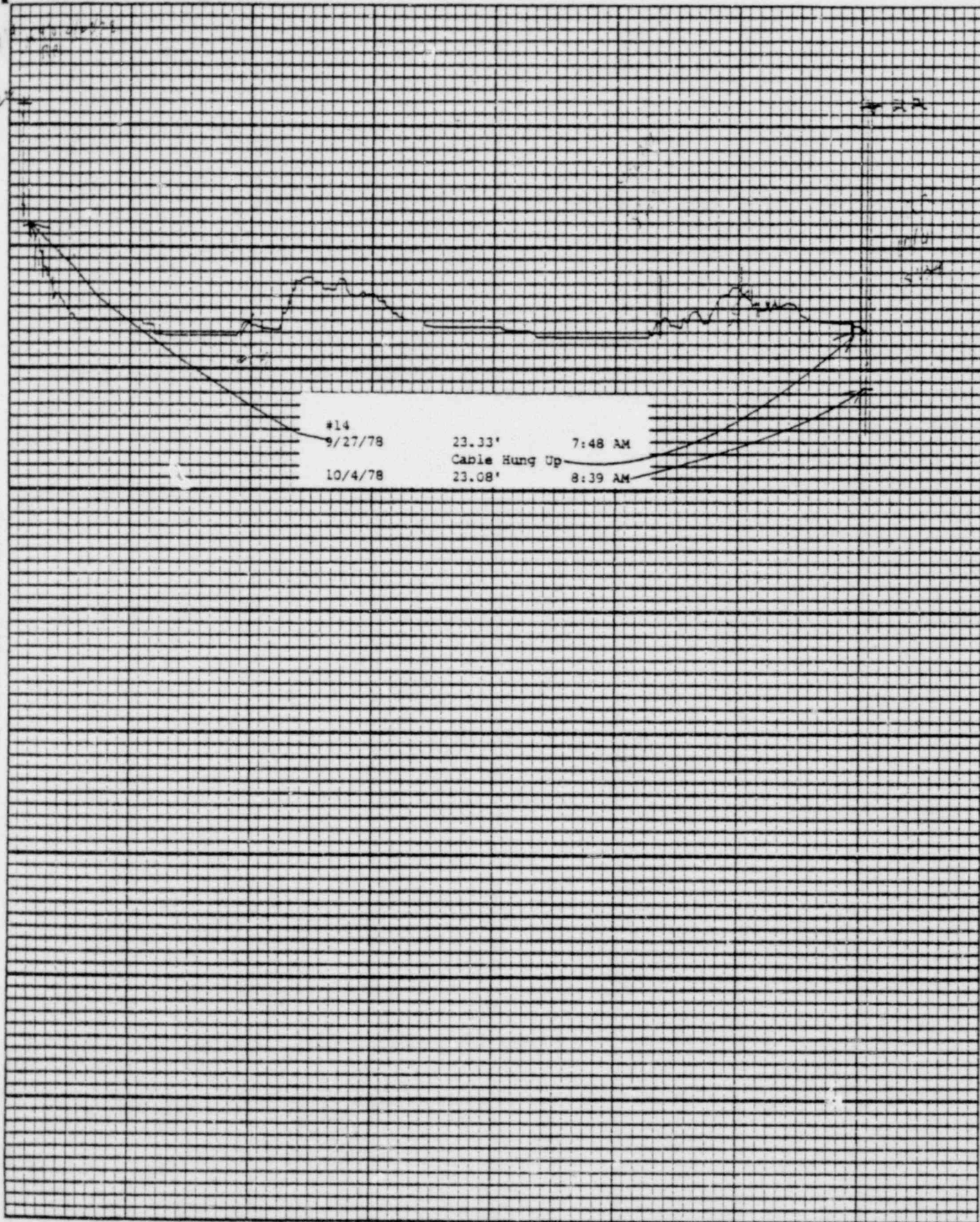
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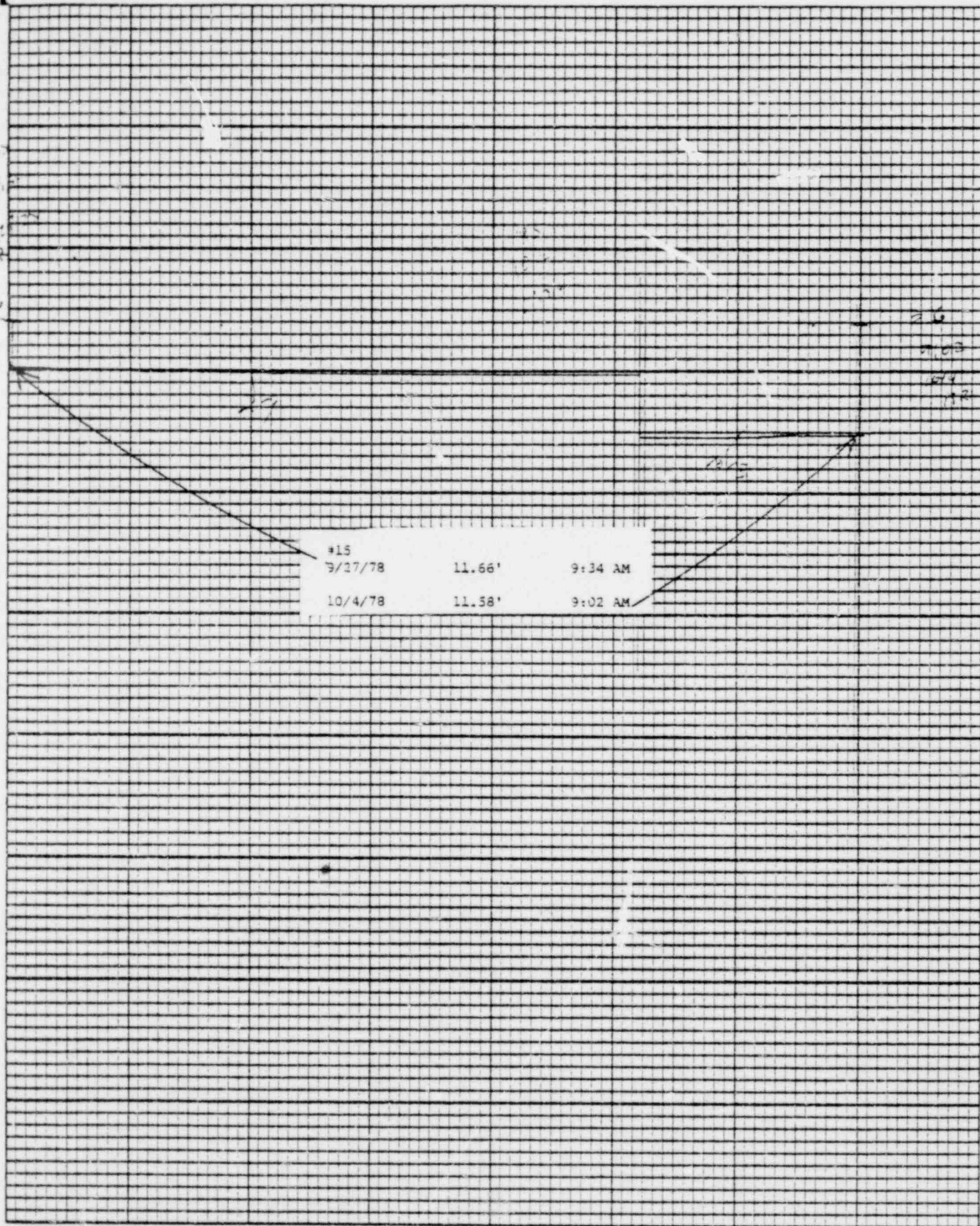
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USGS WELLS
(ELEVATION IN FEET ABOVE STATION DATUM)

10/4/78

<u>WELL</u>	<u>WATER LEVEL</u>
19	24.64
20	24.89
21	30.26
22	30.08
23	29.87
101	26.09
D-1	26.61
D-2	23.92
D-3	30.23
G-1	36.97
G-2	33.51
G-3	34.53
G-4	32.05
G-5	34.11
G-6	31.86





12/27/78

Leupold & Stevens, Inc., Beaverlton, Ohio

11

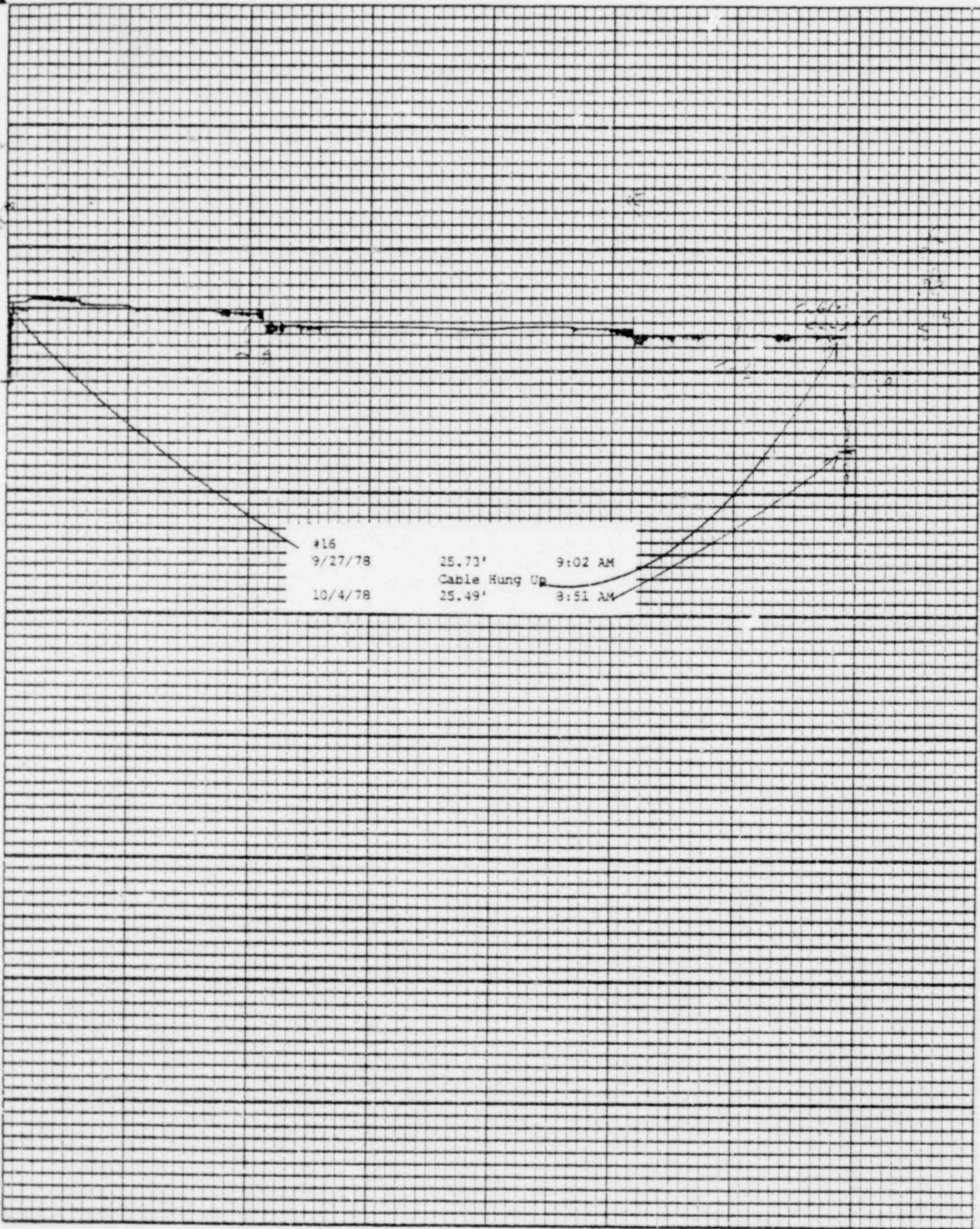
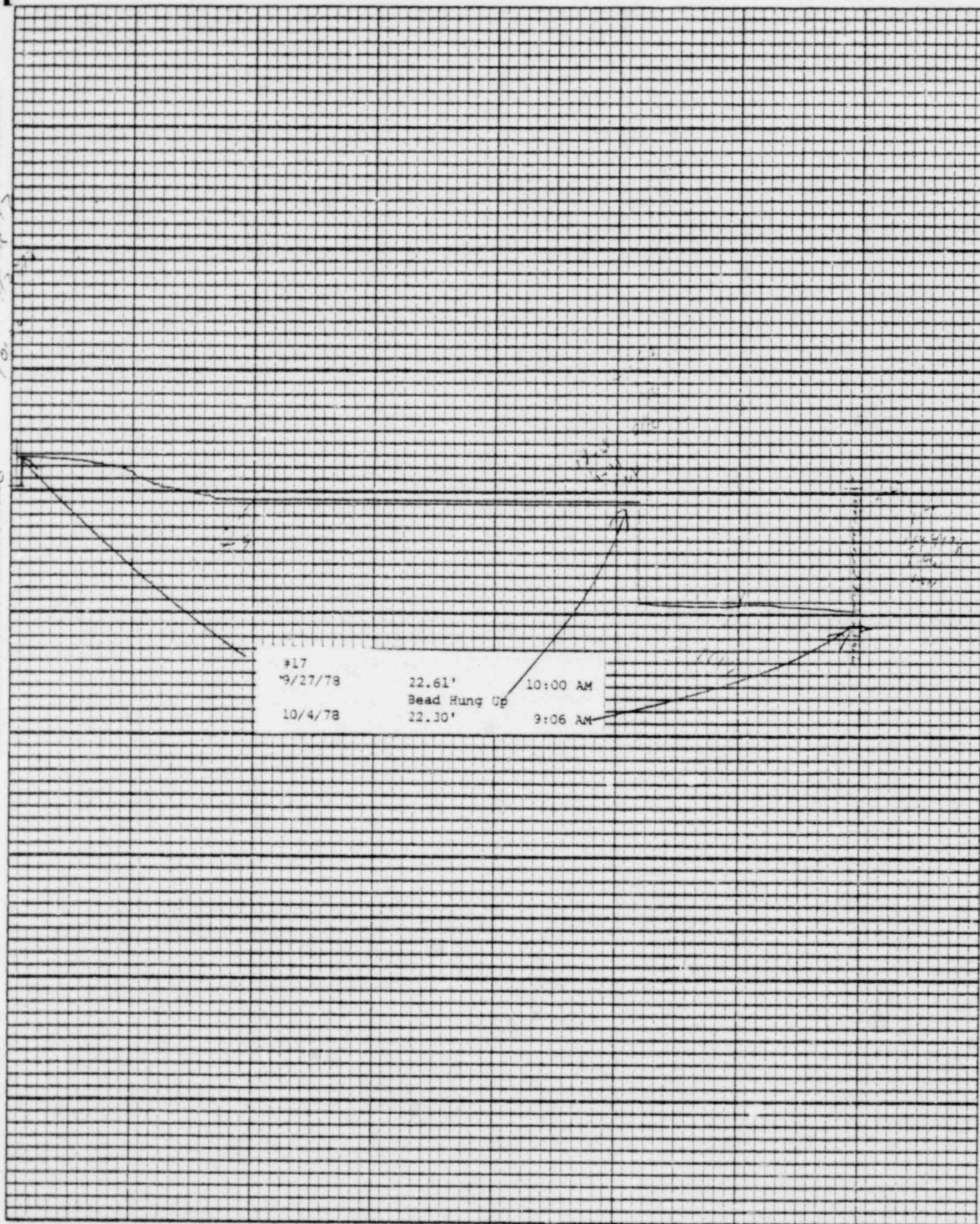
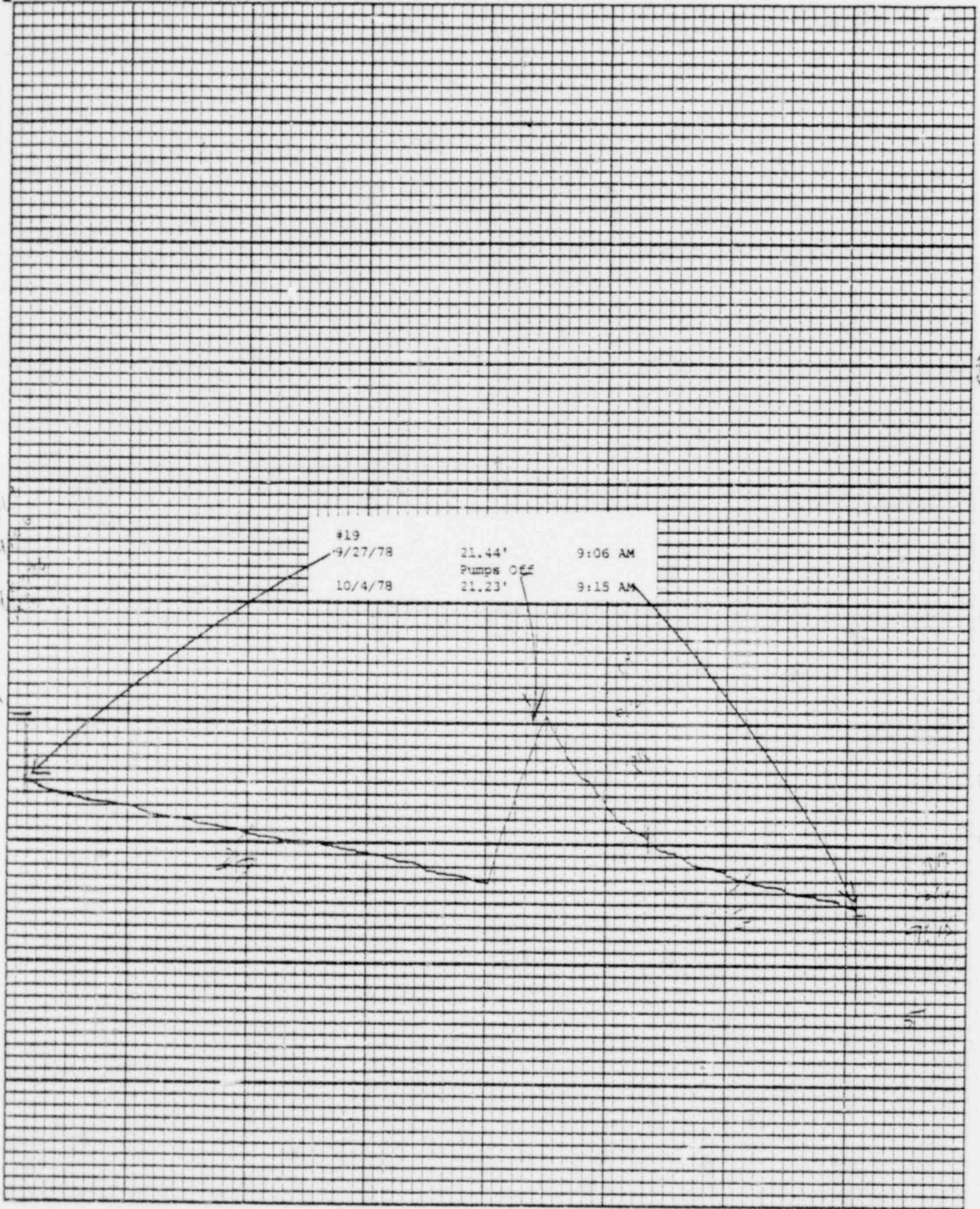
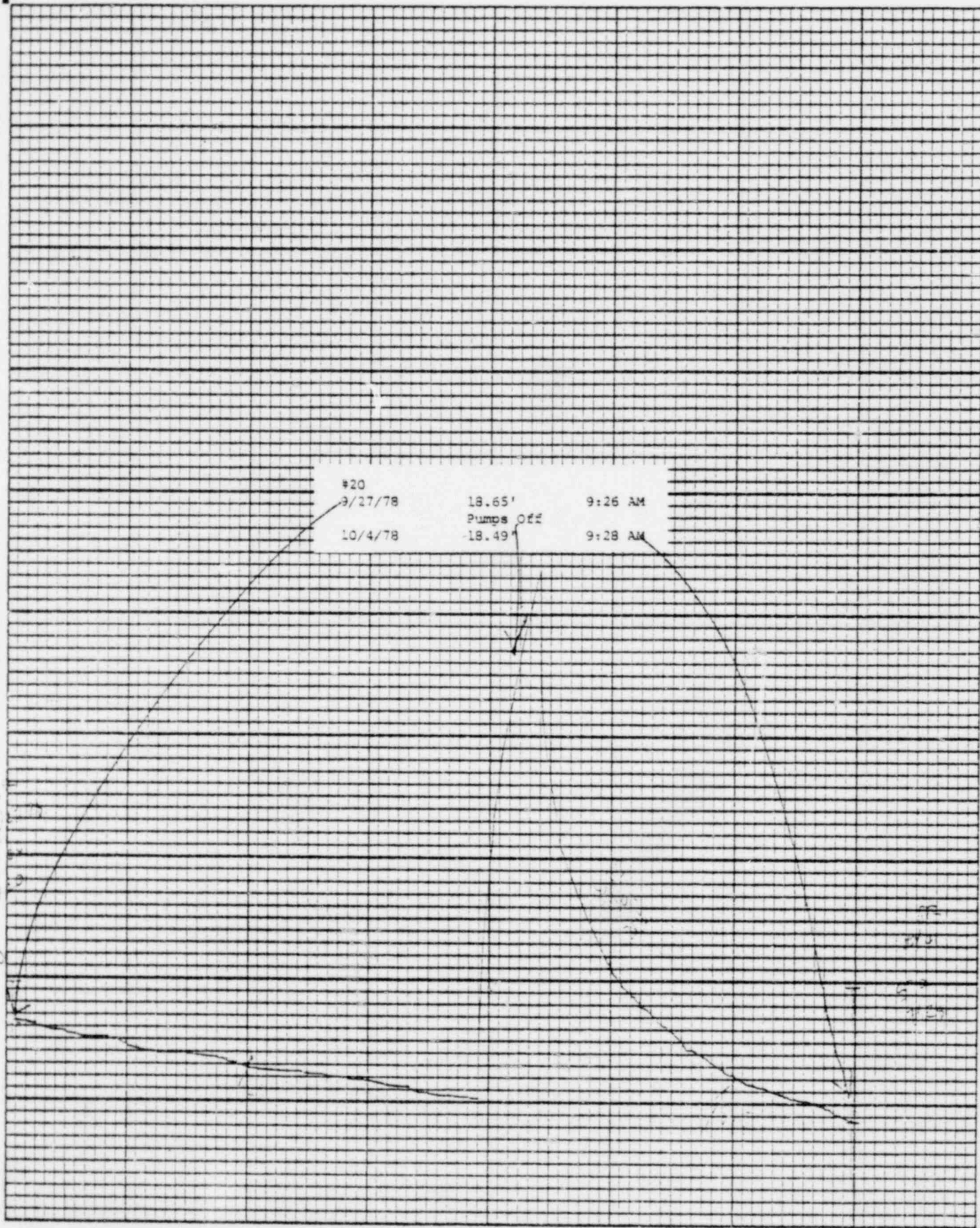


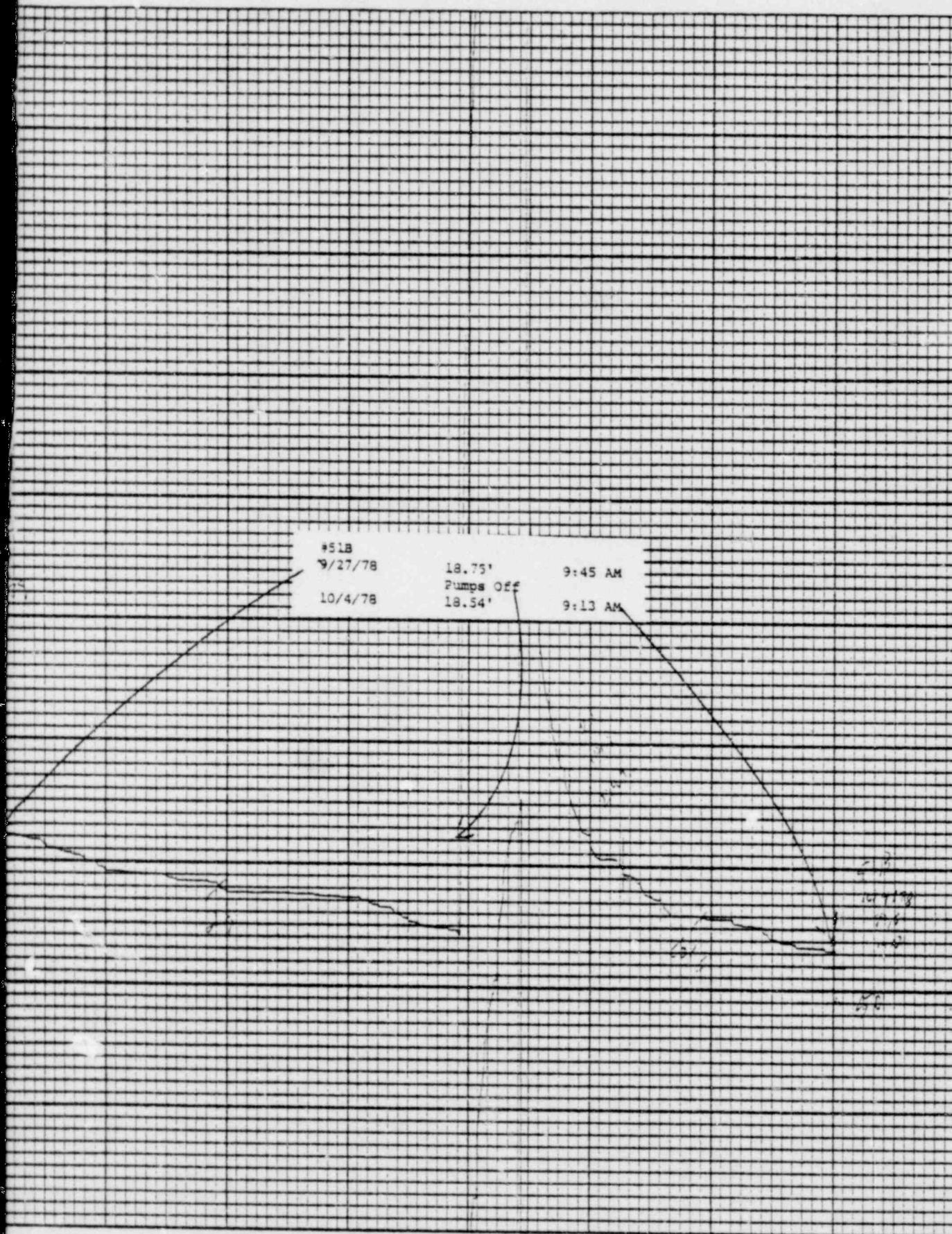
Chart F-1

Stevens Water Level Recorder - Type F



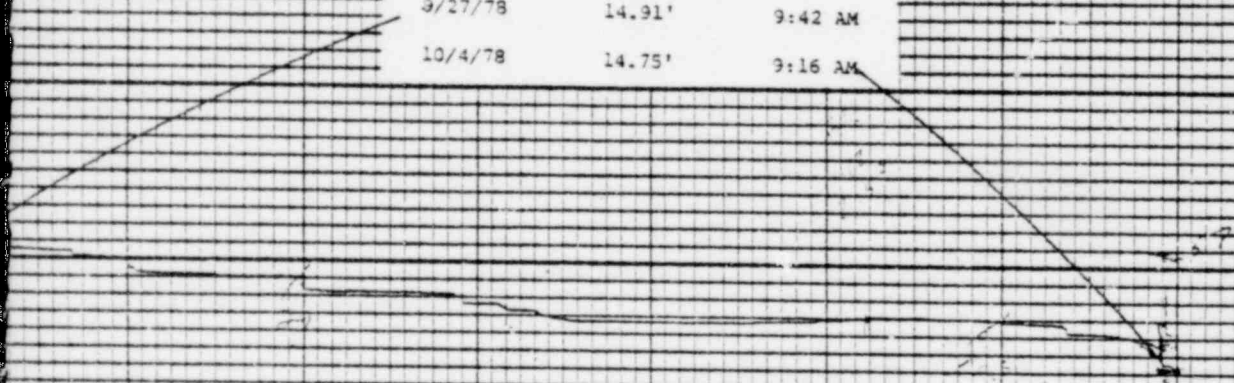


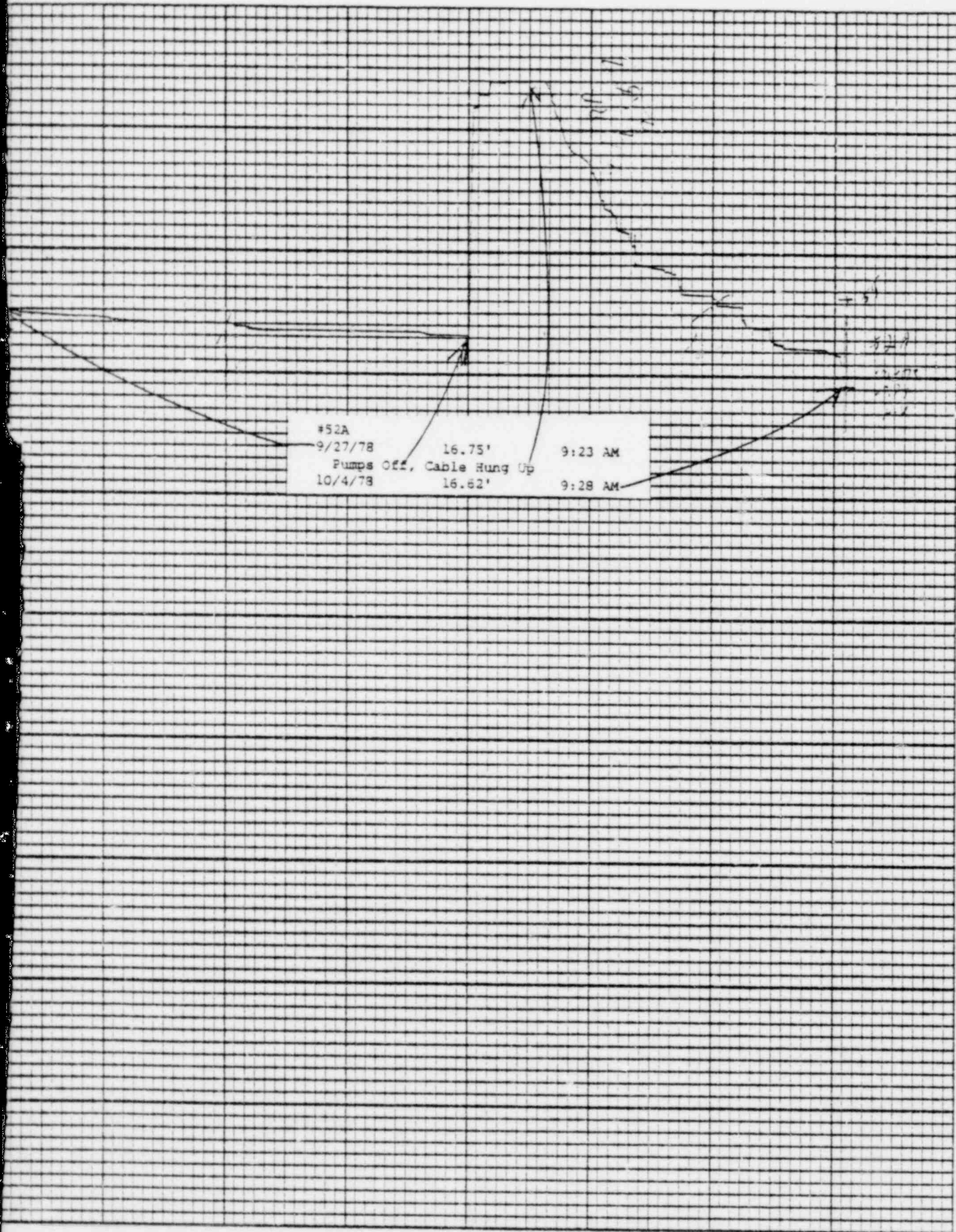






#51C		
9/27/78	14.91'	9:42 AM
10/4/78	14.75'	9:16 AM



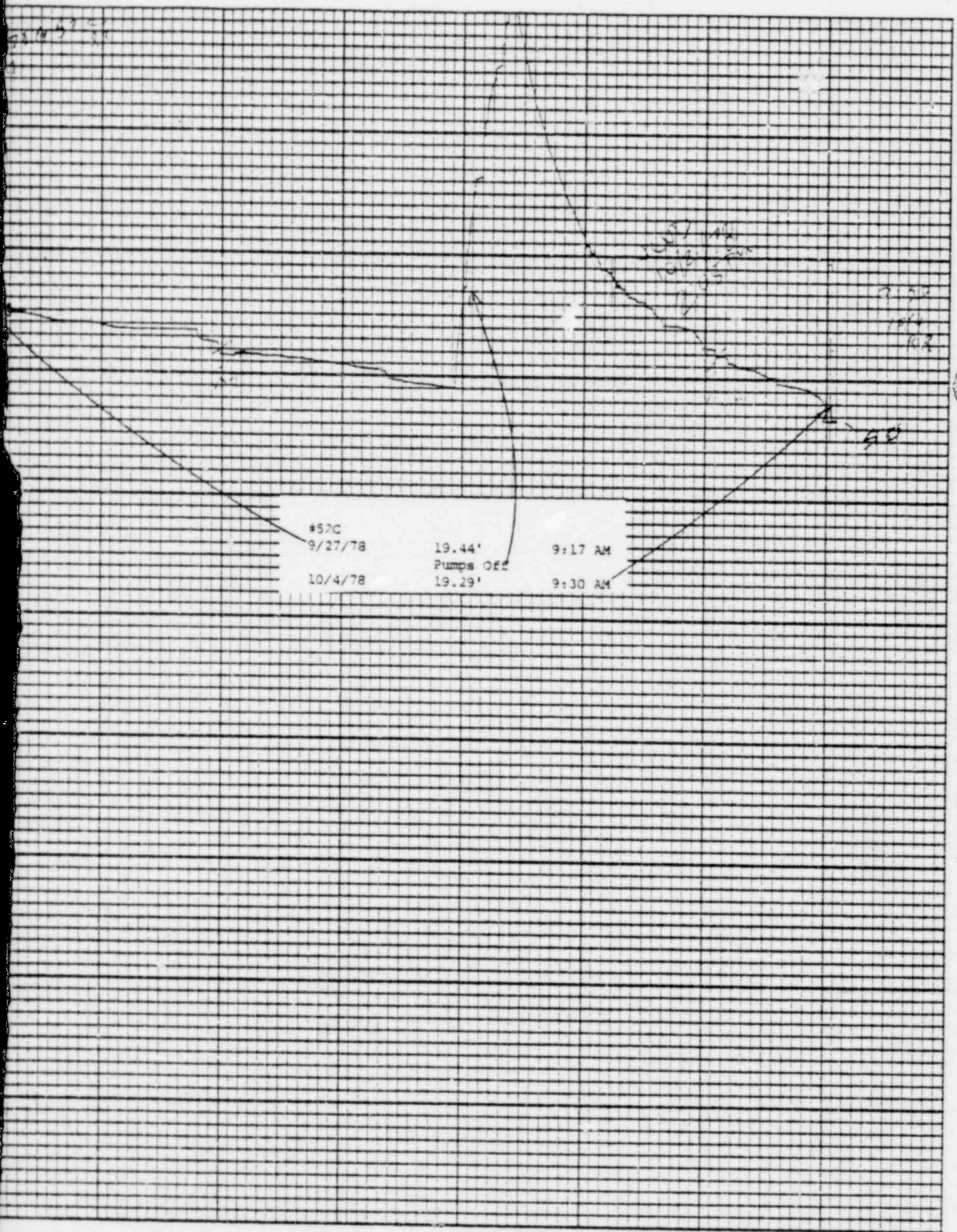


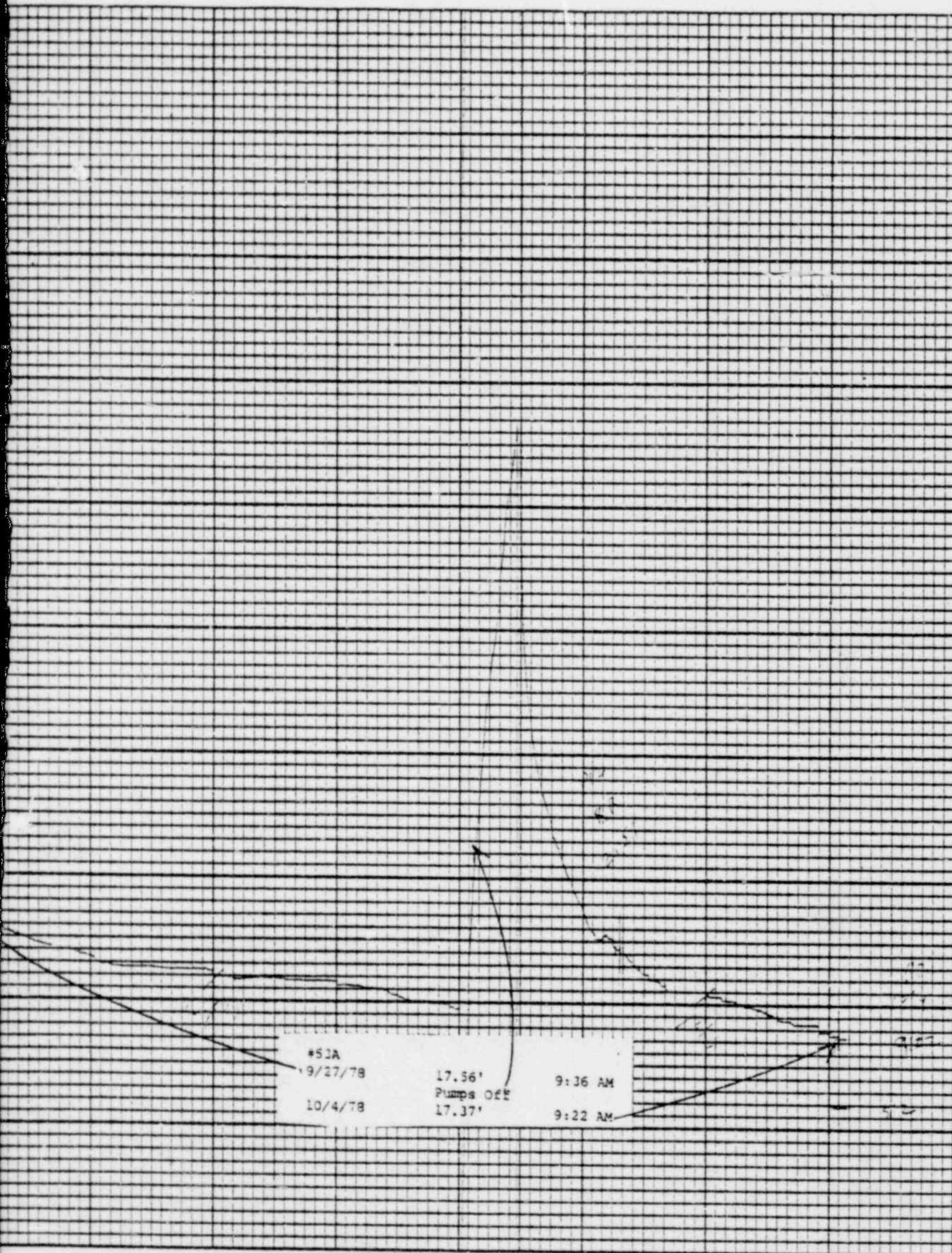


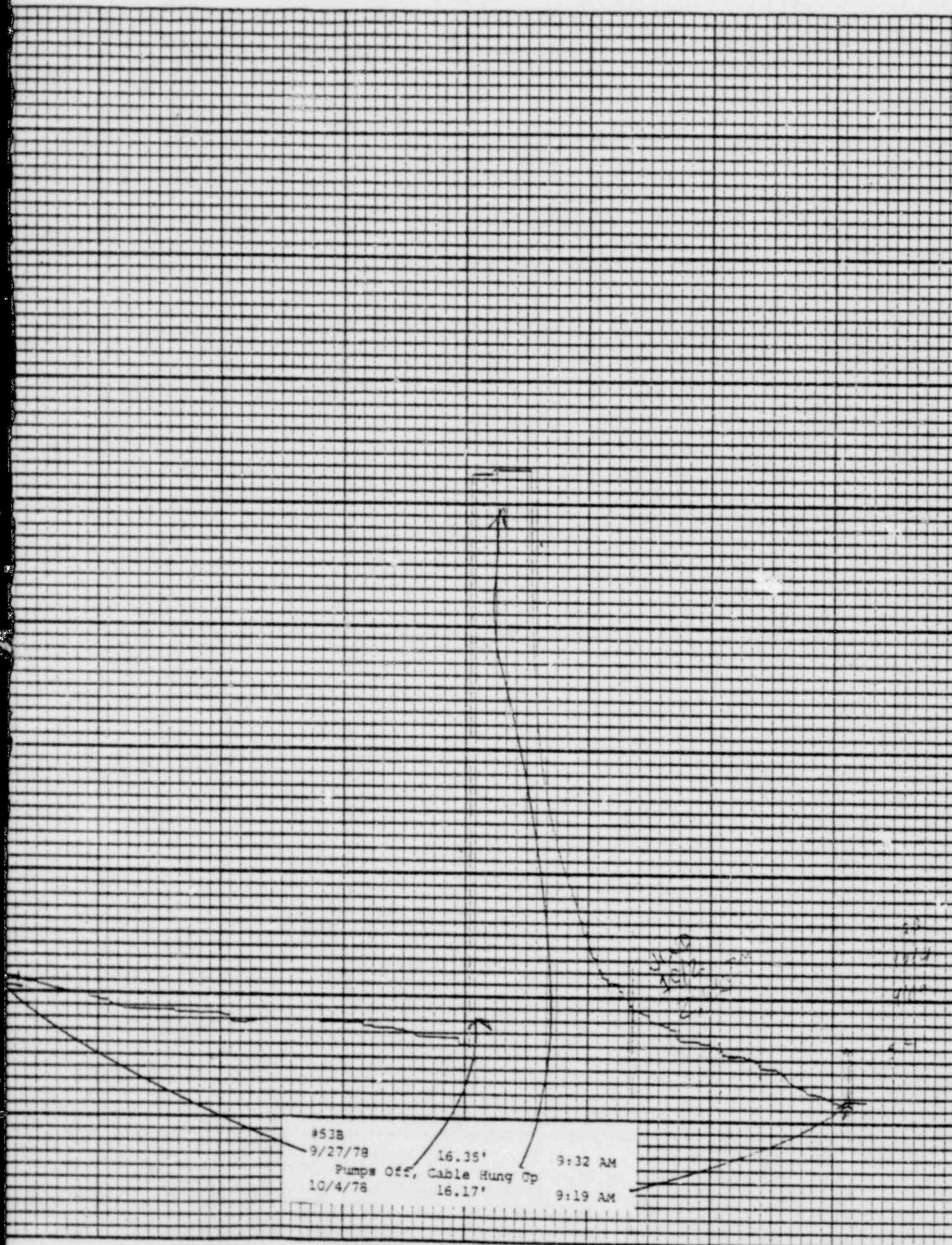
#52B
9/27/78 15.91' 9:20 AM
Pumps Off, Cable Hung Up
10/4/78 15.73' 9:31 AM

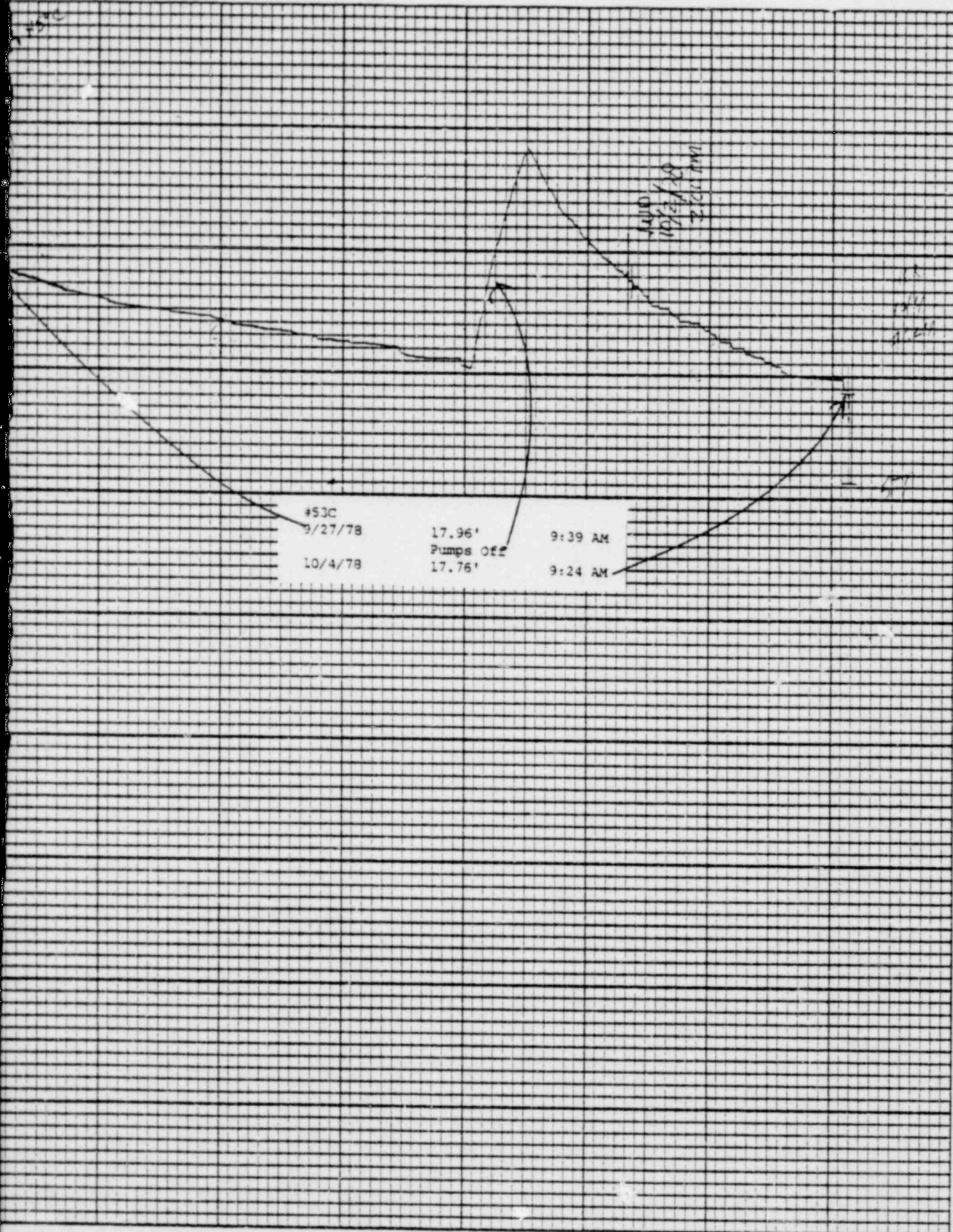
15.91'
10/4/78
9:20 AM

15.73'
10/4/78
9:31 AM



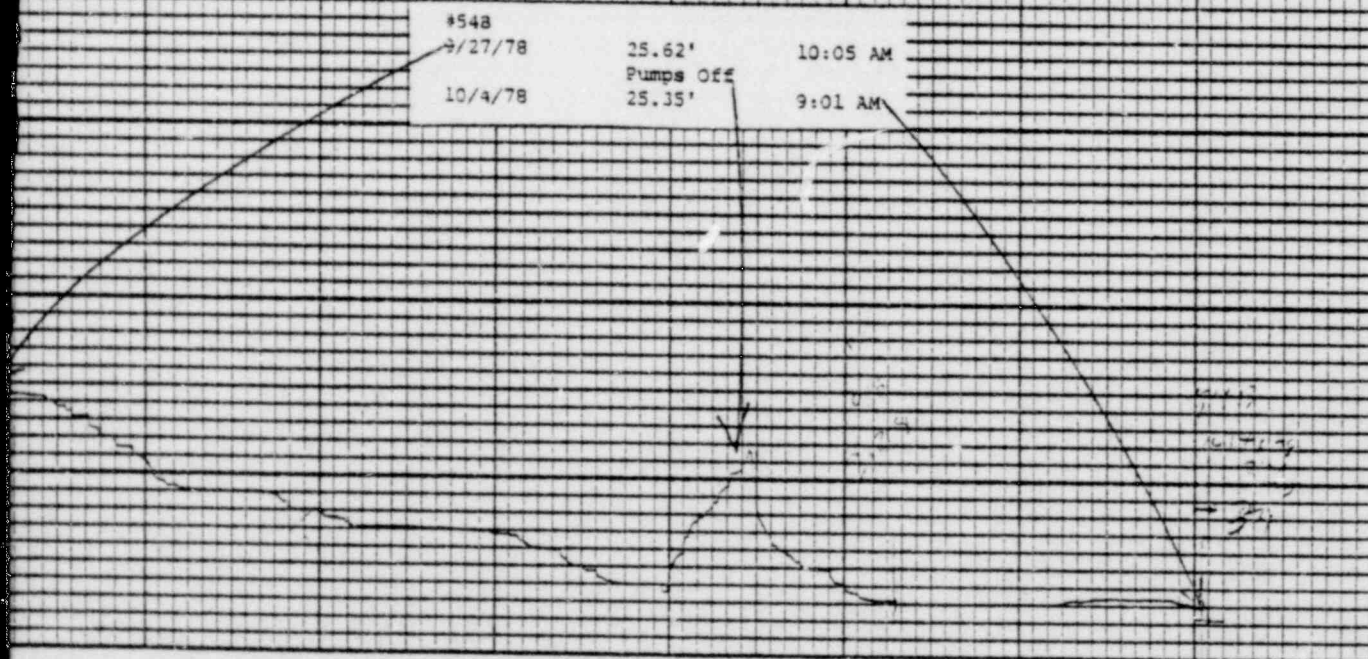








#548
9/27/78 25.62' 10:05 AM
Pumps Off
10/4/78 25.35' 9:01 AM





#54C	26.54'	10:03 AM
9/27/78	26.17'	9:00 AM

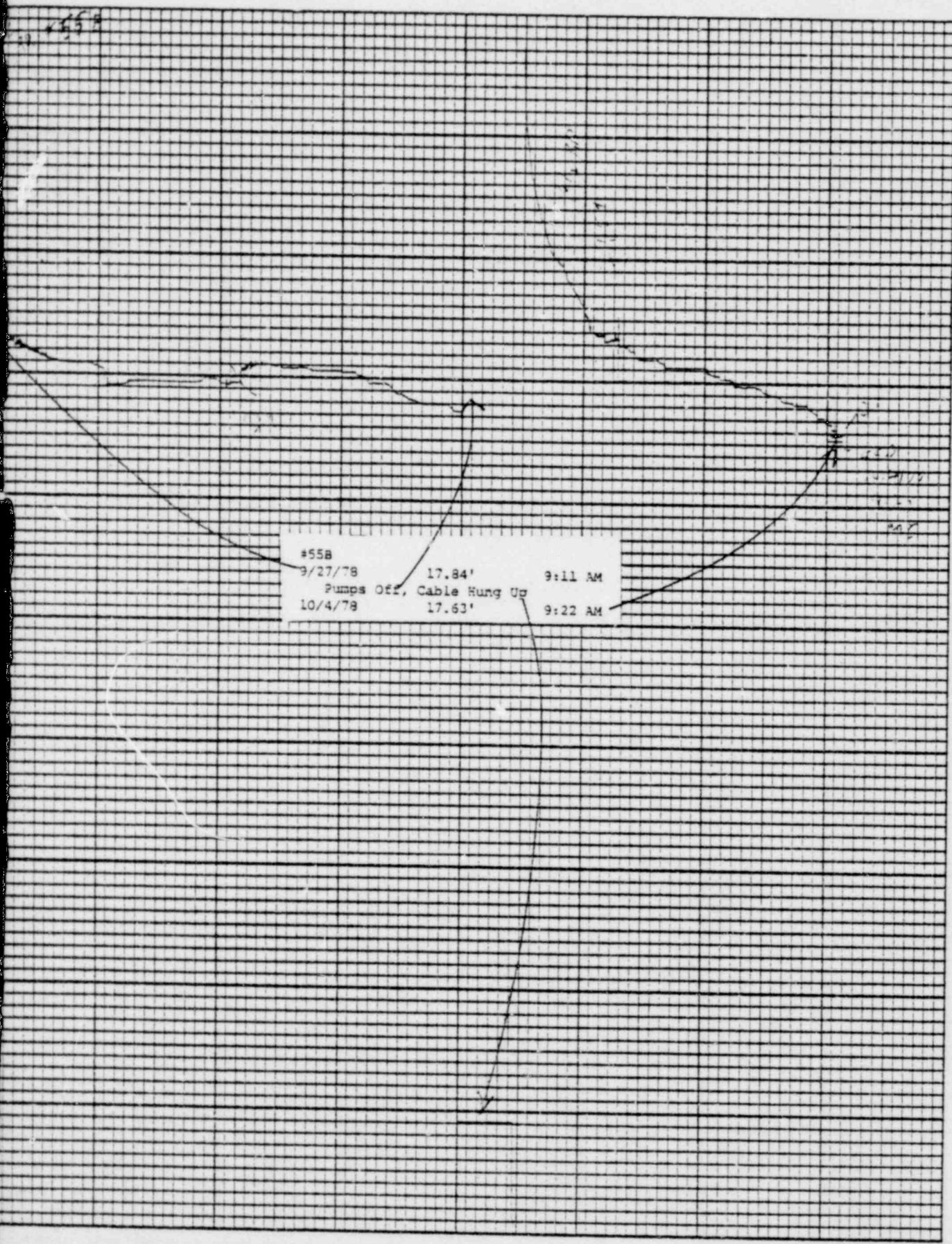
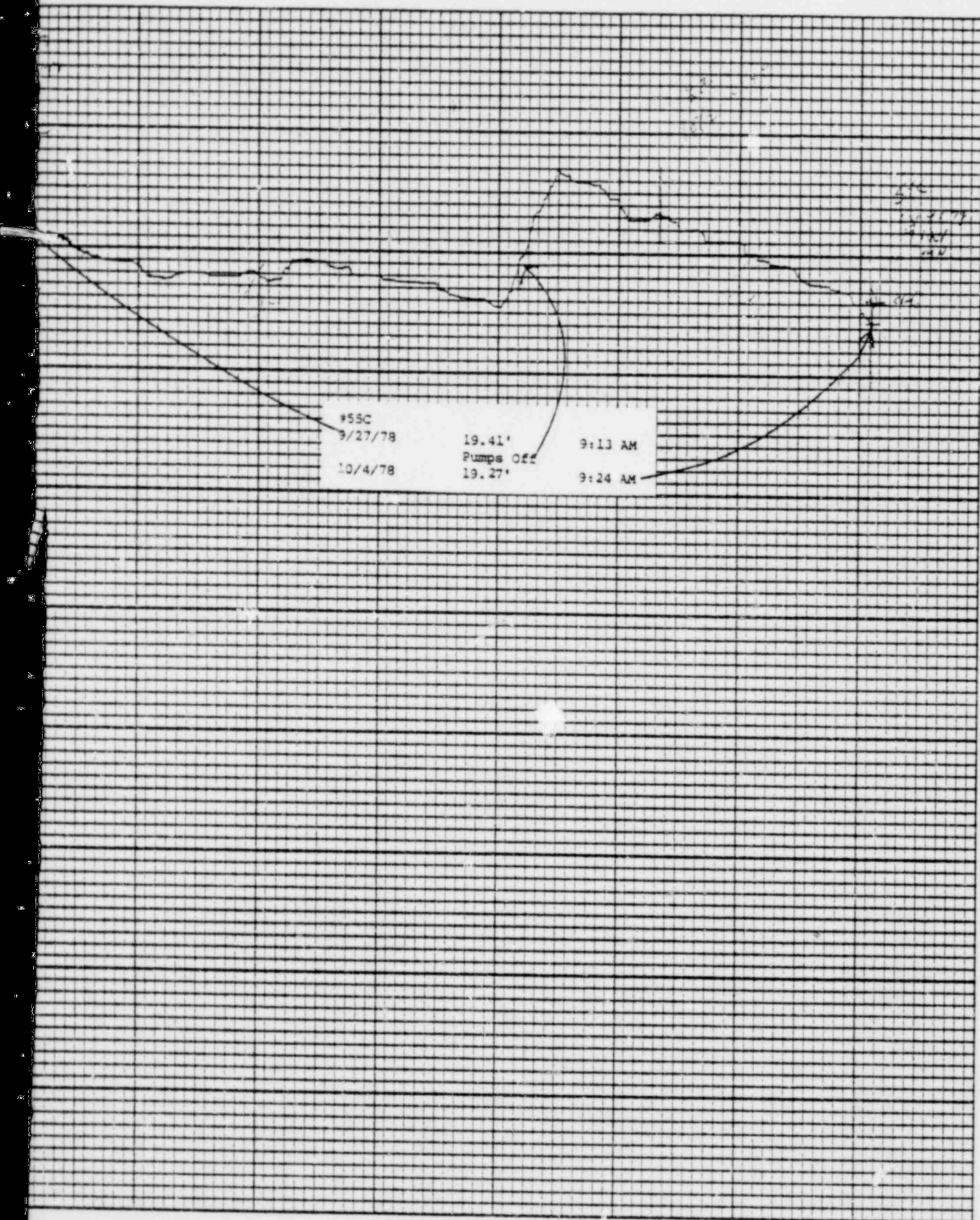
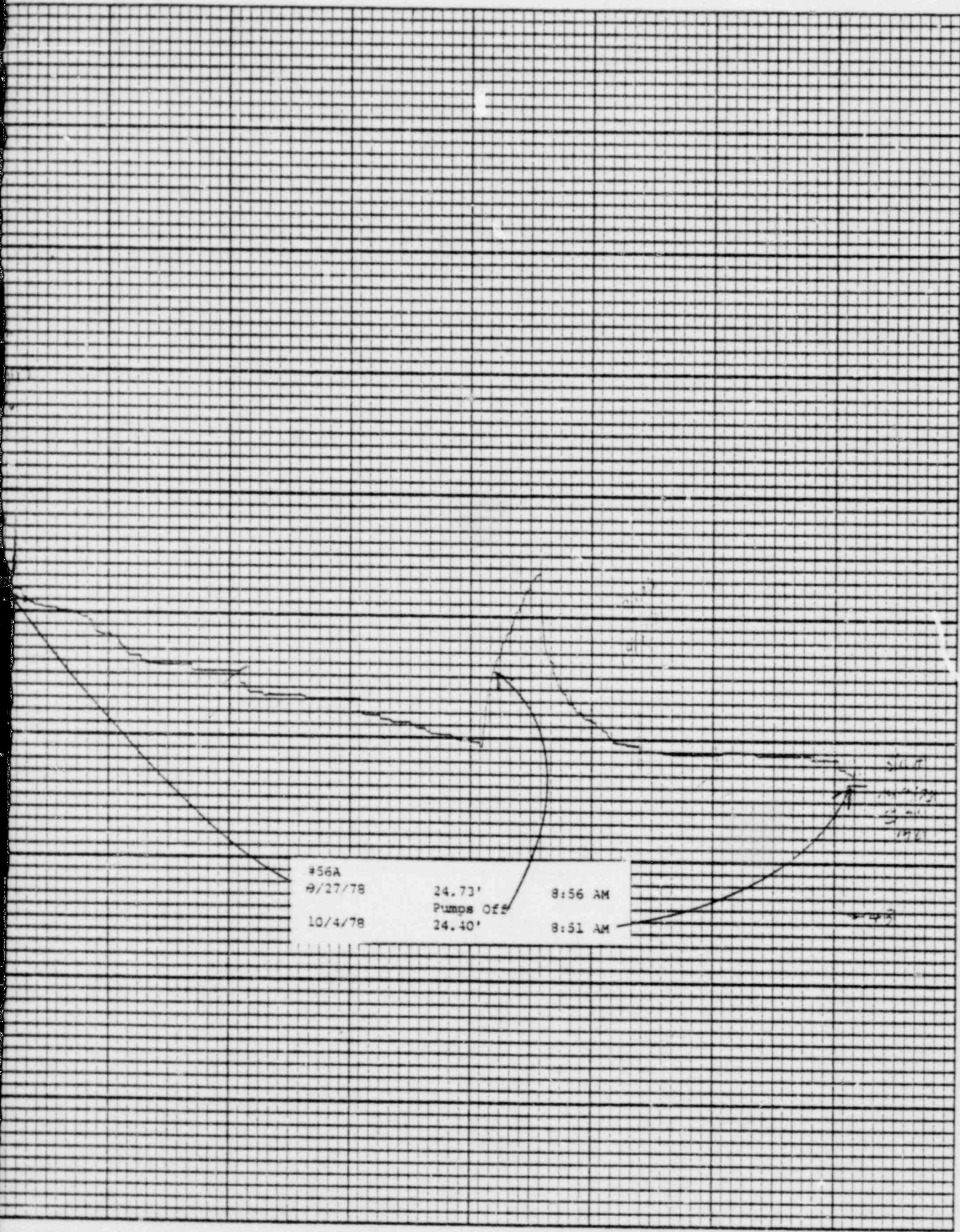


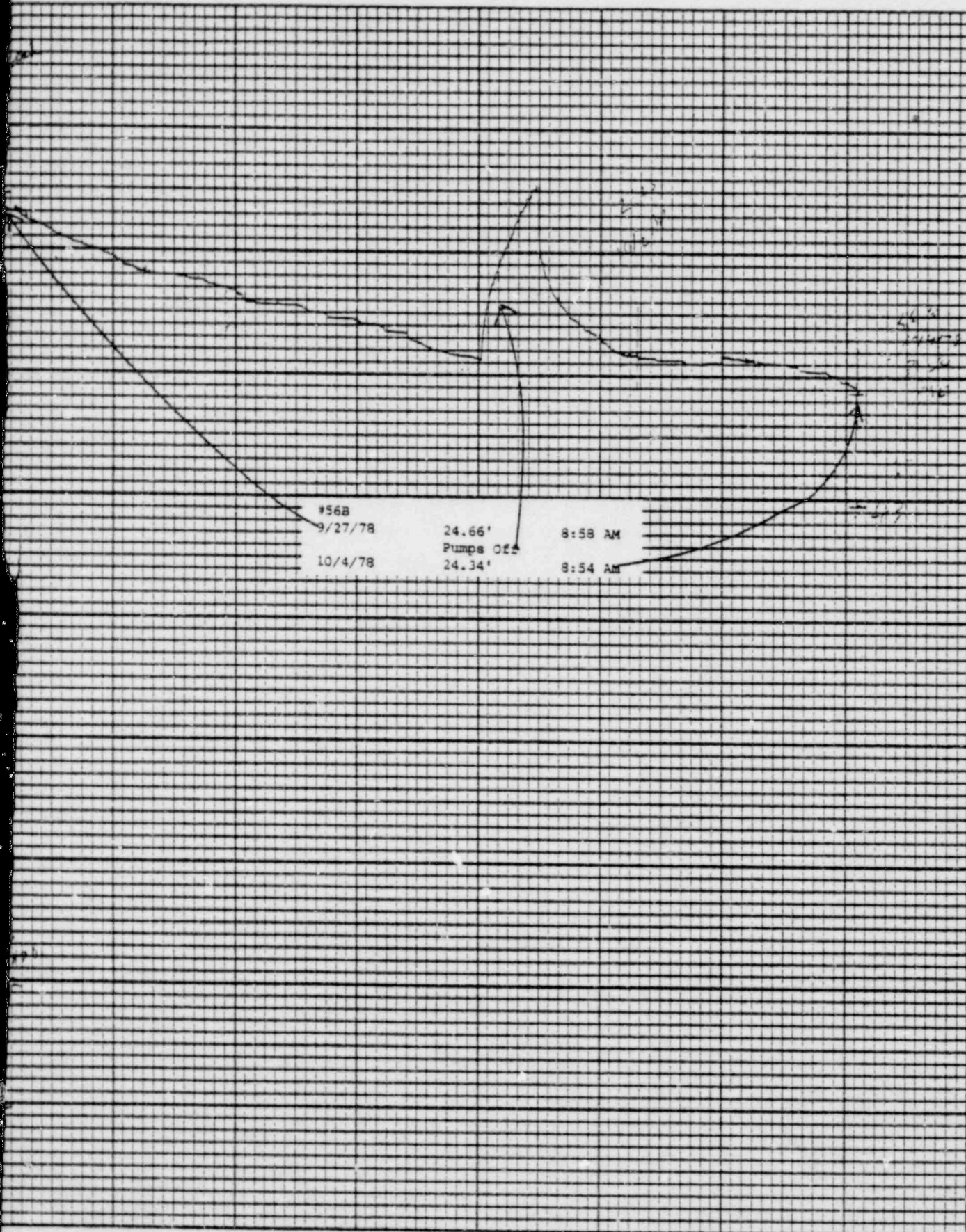
Chart F-1



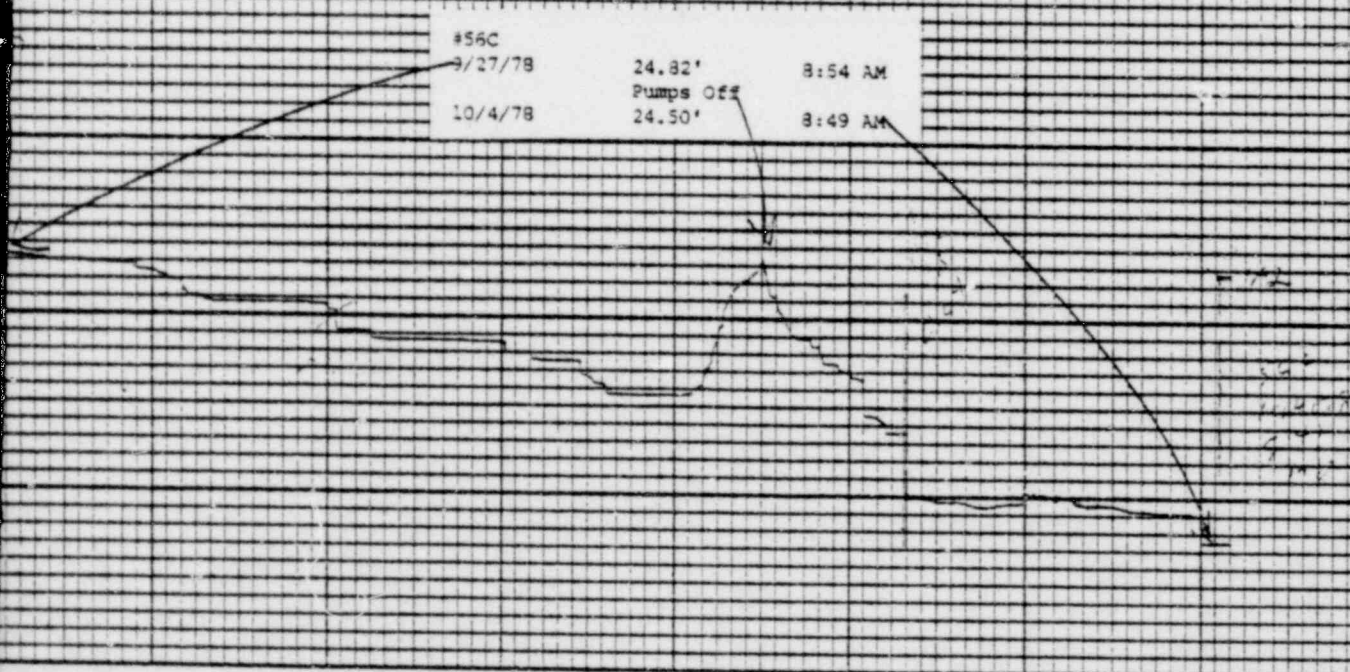
Stevens Water Level Recorder — Type R







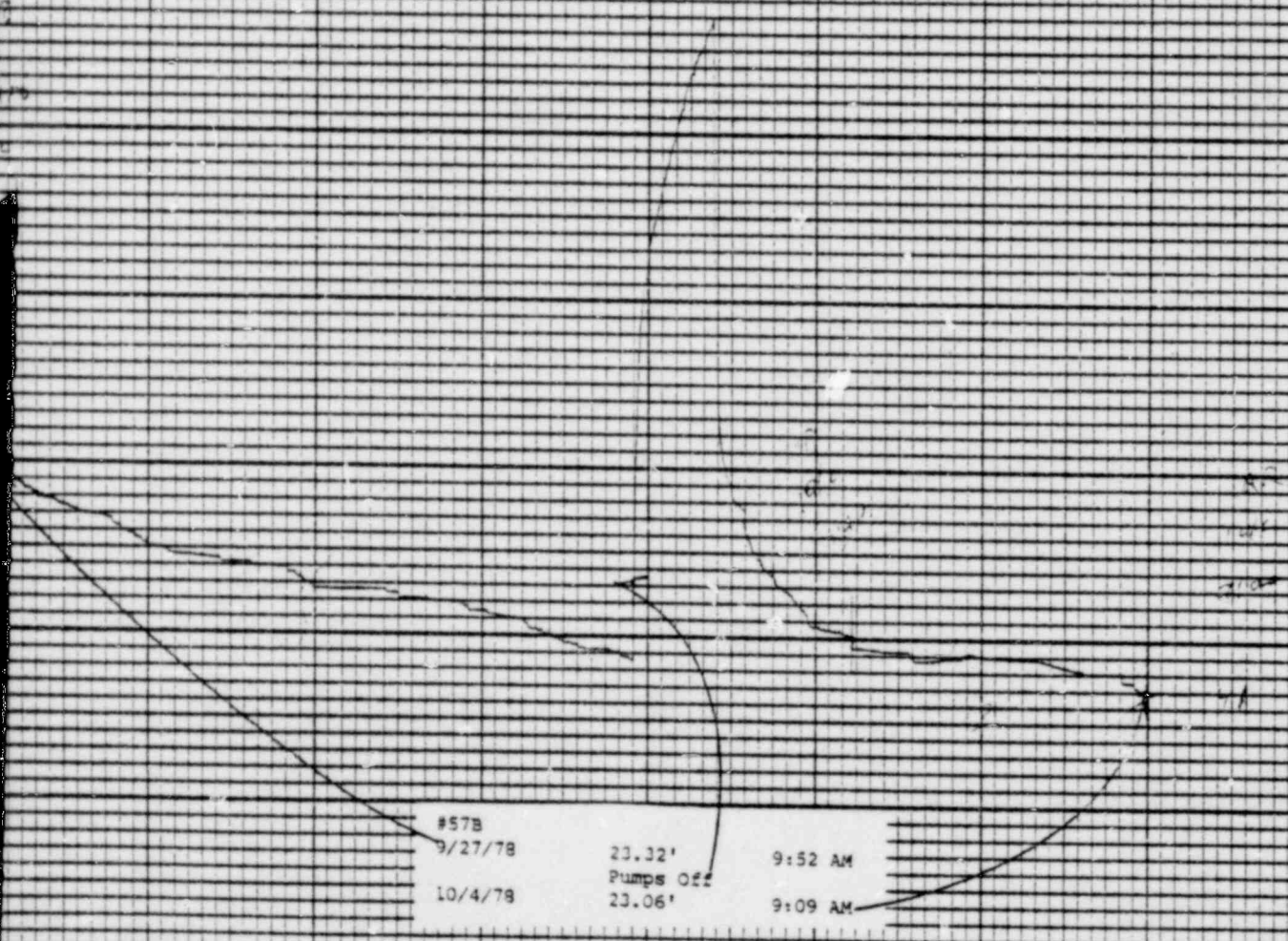
#56C
9/27/78 24.82' 8:54 AM
Pumps Off
10/4/78 24.50' 8:49 AM



#57B
9/27/78
10/4/78

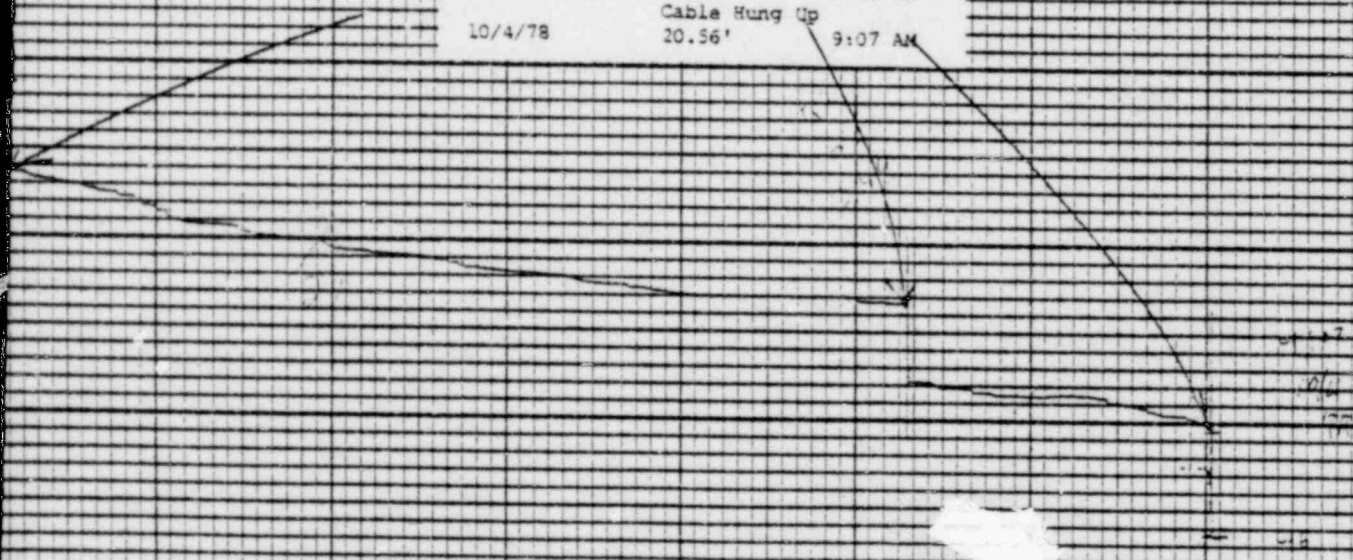
23.32'
Pumps Off
23.06'

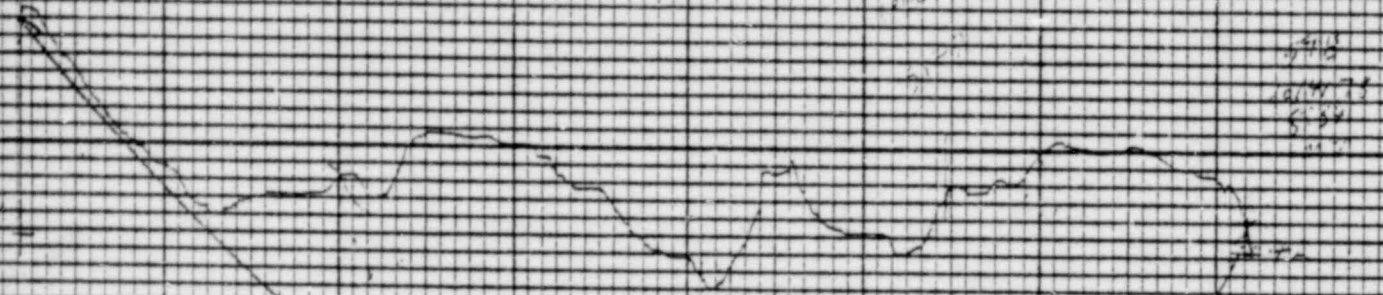
9:52 AM
9:09 AM





#57C	20.85'	9:50 AM
9/27/78	Cable Hung Up	
10/4/78	20.56'	9:07 AM





#598	24.50'	8:44 AM
9/27/78		
10/4/78	24.27'	8:34 AM

#59C

9/27/78

10/4/78

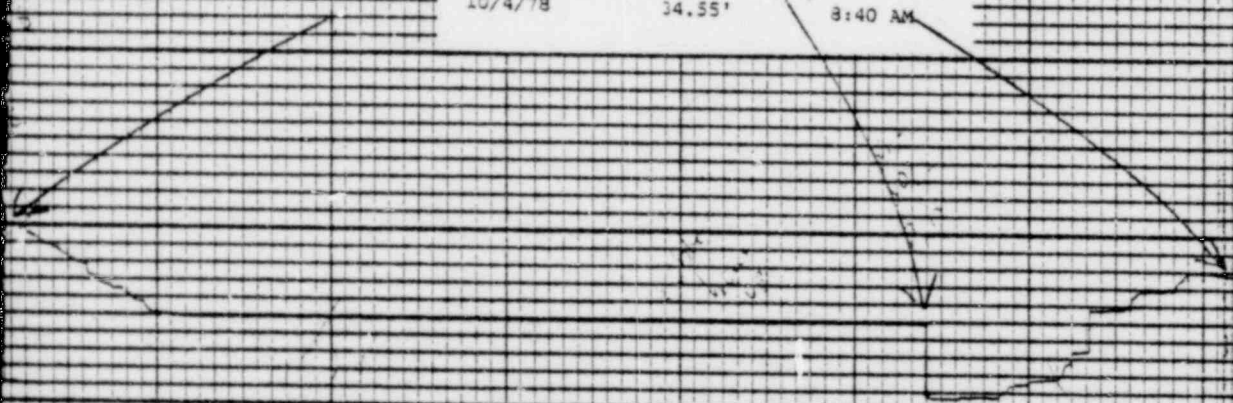
34.59'

Cable Hung Up

34.55'

8:46 AM

8:40 AM



BAILLY WELLS WITHOUT RECORDERS

10/4/78

<u>WELL #</u>	<u>WATER ELEVATION IN FEET</u>
62	32.29
65	27.26
67	22.77
72	10.93
73	11.02
74	13.68

WATER METER READINGS

<u>DATE</u>	<u>TIME</u>	<u>INSTANT GPM</u>	<u>METER READING</u>	<u>AVERAGE GPM</u>	<u>NET CUM. READING</u>
9/28/78	3:40 PM	300	179341000	303	1431000
10/2/78	9:04 AM	328	180780000	268	1439000

POND LEVELS

<u>POND</u>	<u>10/4/78</u>
1	29.20'
2	30.56'
3	29.15'
4	24.12'
5	23.67'
6	33.64'
7	28.34'
8	Dry
9	28.49'
10	39.37'
11	39.25'
12	36.06'
13	36.21'

PNEUMATIC PRESSURE TRANSDUCERS

• 10/4/78

<u>TRANSDUCER</u>	<u>WATER ELEVATION IN FEET</u>
P-1	7.6
P-2	12.7
P-3	6.4
P-4	13.5
P-5	14.6
P-6	14.6