Western Atlas International

ATLAS WIRELINE SERVICES

NUCLEAR TRACER LOG

FILE NO. 94061

API NO.

FINAL PRINT

HOECHST CELANESE CHEMICAL GROUP, INC.

WELL NO. 2 WELL - WDW 14

FIELD CELANESE PLANT

COUNTY MATAGORDA STATE TX.

LOCATION: BAY CITY PLANT

SEC TWP RGE

OTHER SERVICES: TEMP/GR

PERMANENT DATUM GL ELEV. N/A

LOGGING MEASURED FROM KB 11 FT. ABOVE P.D.

DRILLING MEASURED FROM KB

ELEVATIONS: KB N/A, DF N/A, GL N/A

DATE	2/22/94	
RUN	1	
SERVICE ORDER	143815	
DEPTH-DRILLER	3650	
DEPTH-LOGGER	3443	
BOTTOM LOGGED INTERVAL	3350	
TOP LOGGED INTERVAL	2800	
TYPE FLUID IN HOLE	BRINE	
SALINITY PPM CL.	N/A	
DENSITY LB/GAL.	N/A	
LEVEL	FULL	
MAX. REC. TEMP. DEG. F	101	
OPR. RIG TIME	CRANE	
EQUIP. NO. / LOC.	6428	HOUSTON
RECORDED BY	FERGUSON	
WITNESSED BY	MR. HALL	

BOREHOLE RECORD

NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
5.5 T	20	0	3162
9 5/8	N/A	0	3650

FOLD HERE

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

REMARKS RUN (1)

TOOL CONFIGURATION WAS ONE DETECTOR ABOVE AND BELOW INJECTOR.
PUMP-IN RATE OF 200 GPM. ESTABLISHED FOR CHASE DOWN RUNS.
PUMP-IN RATE OF 500 GPM. ESTABLISHED FOR STATIONARY READINGS.
WELL SHUT-IN 48 HRS. PRIOR TO LOGGING TEMPERATURE RUN (2/21/94).

BASE LOG PASSES BEFORE LOG

FILE: 16

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY:	CELANESE CHEMICAL COMPANY INC.			RUN:	1
WELL NAME:	NO. 2 WELL - WDW 14			TRIP:	1
SERVICE:	F 150A	FILE: 16	DATE: 02/22/94	TIME:	17:39:53
REVISION:	FSYS256 REV:G002 VER:2.0			MODE:	RECORD

CCL

0100

TEN (LBS)

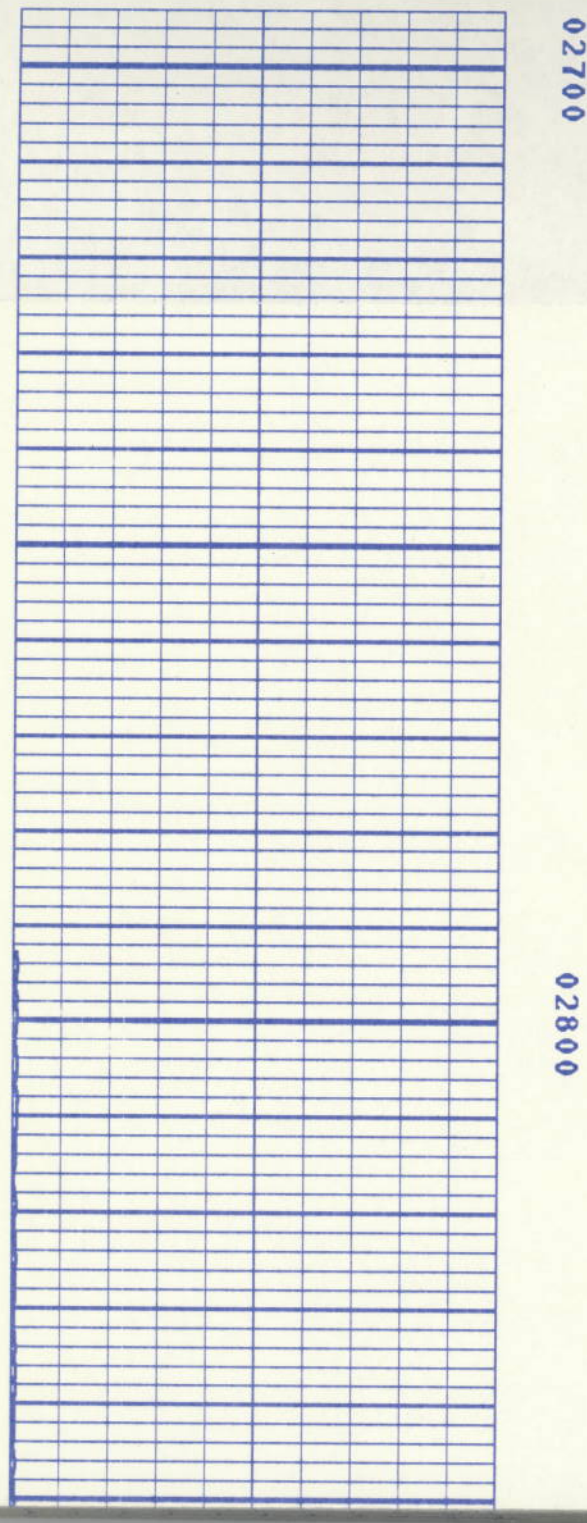
5000 0

TDET (CPS)

0 500

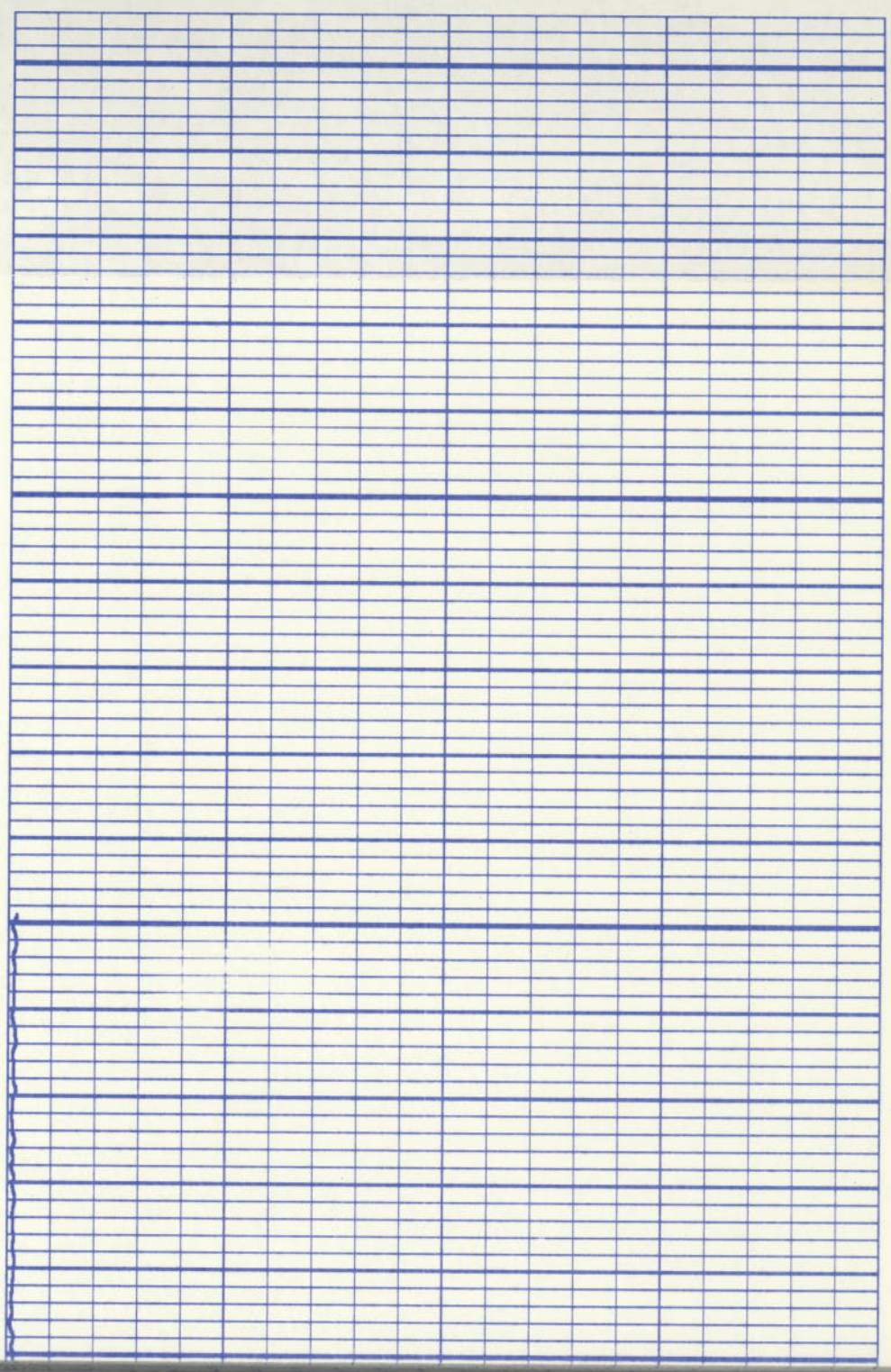
BDET (CPS)

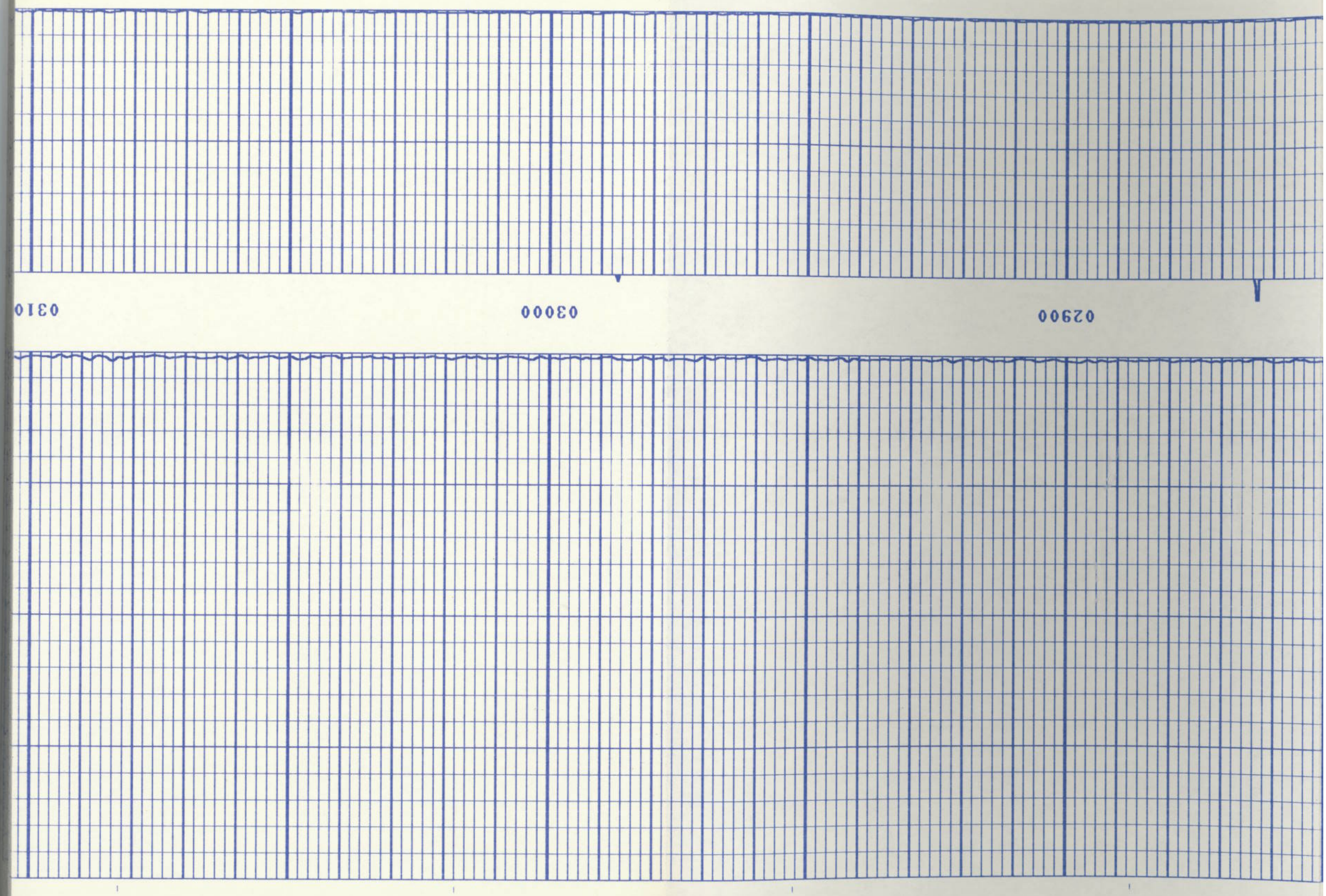
0 500

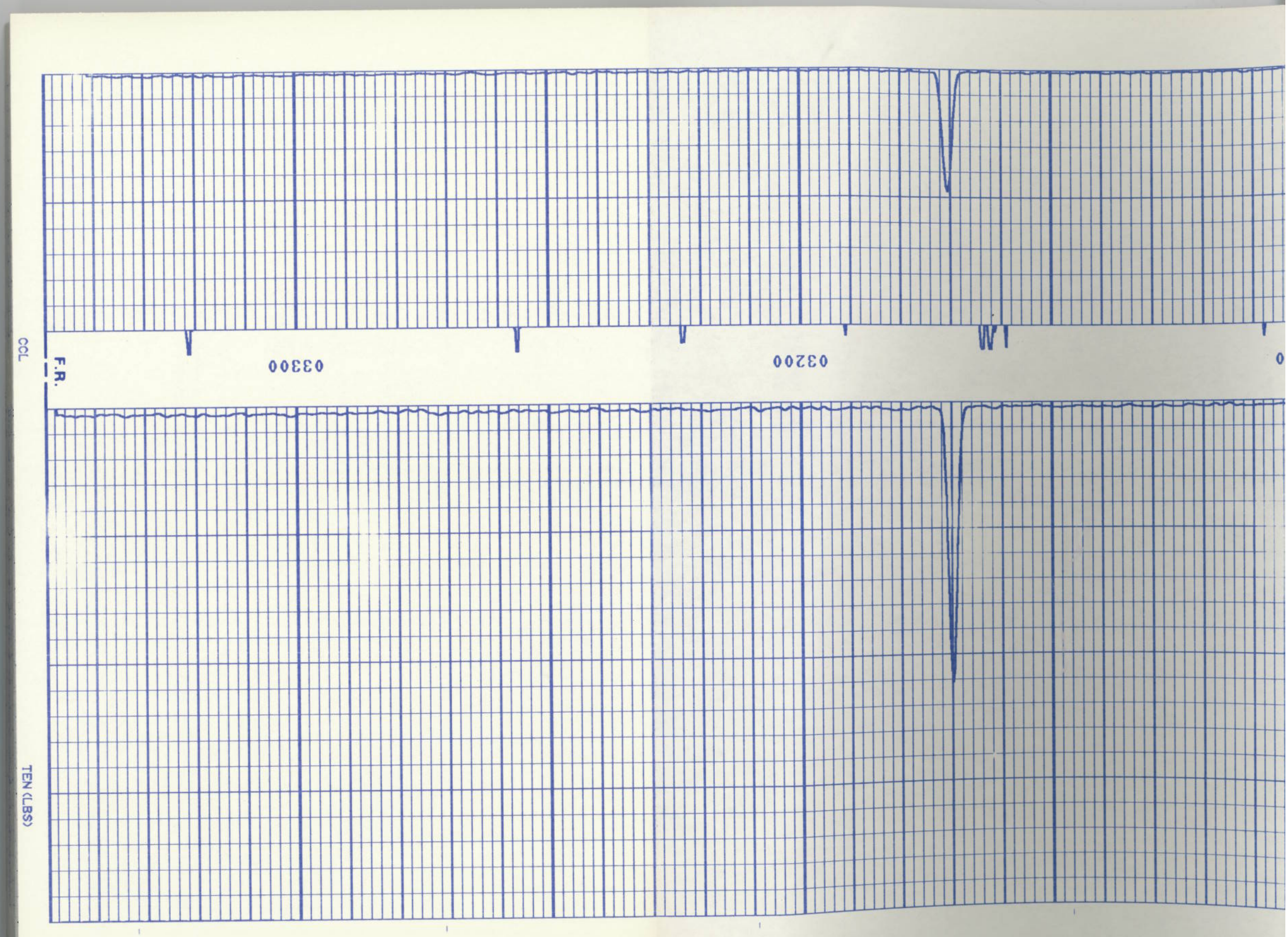


02700

02800




02900
03000
03100


CCL
F.R.
03300
03200
TEN (LBS)

0100 5000 0

TDET (CPS) BDET (CPS)

0 500 0 500

FILE: 16

****
****

FILE: 15

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	16,0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

SERVICE: F 150A FILE: 15 DATE: 02/22/94 TIME: 17:22:10

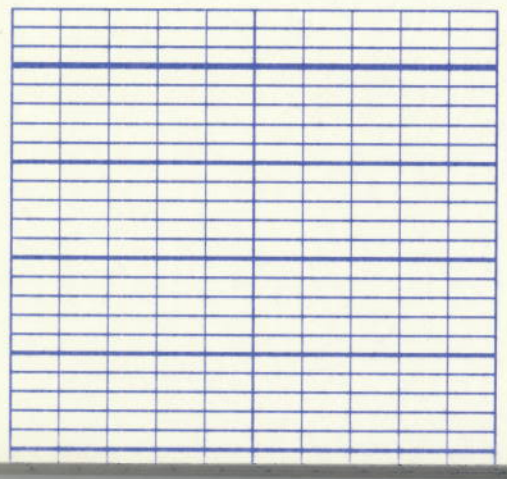
REVISION: FSYS256 REV:0002 VER:2.0 MODE: RECORD

CCL TEN (LBS)

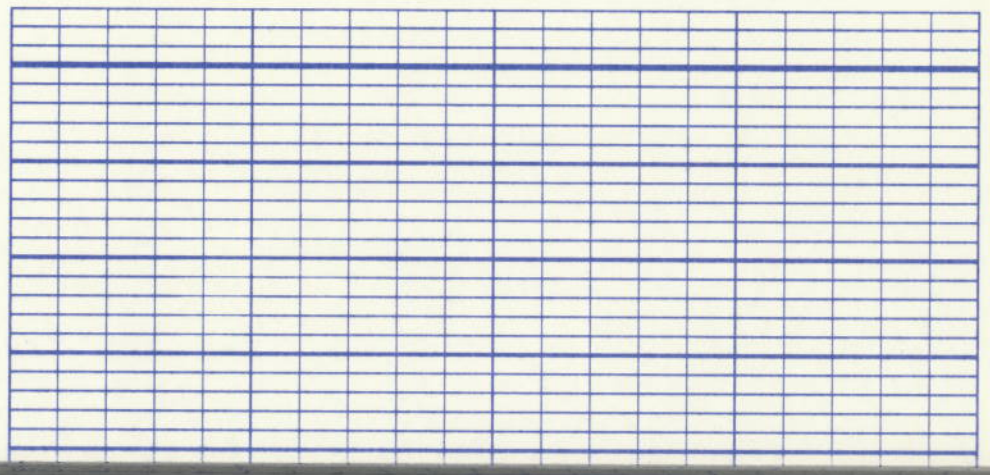
0100 REPEAT SECTION 5000 0

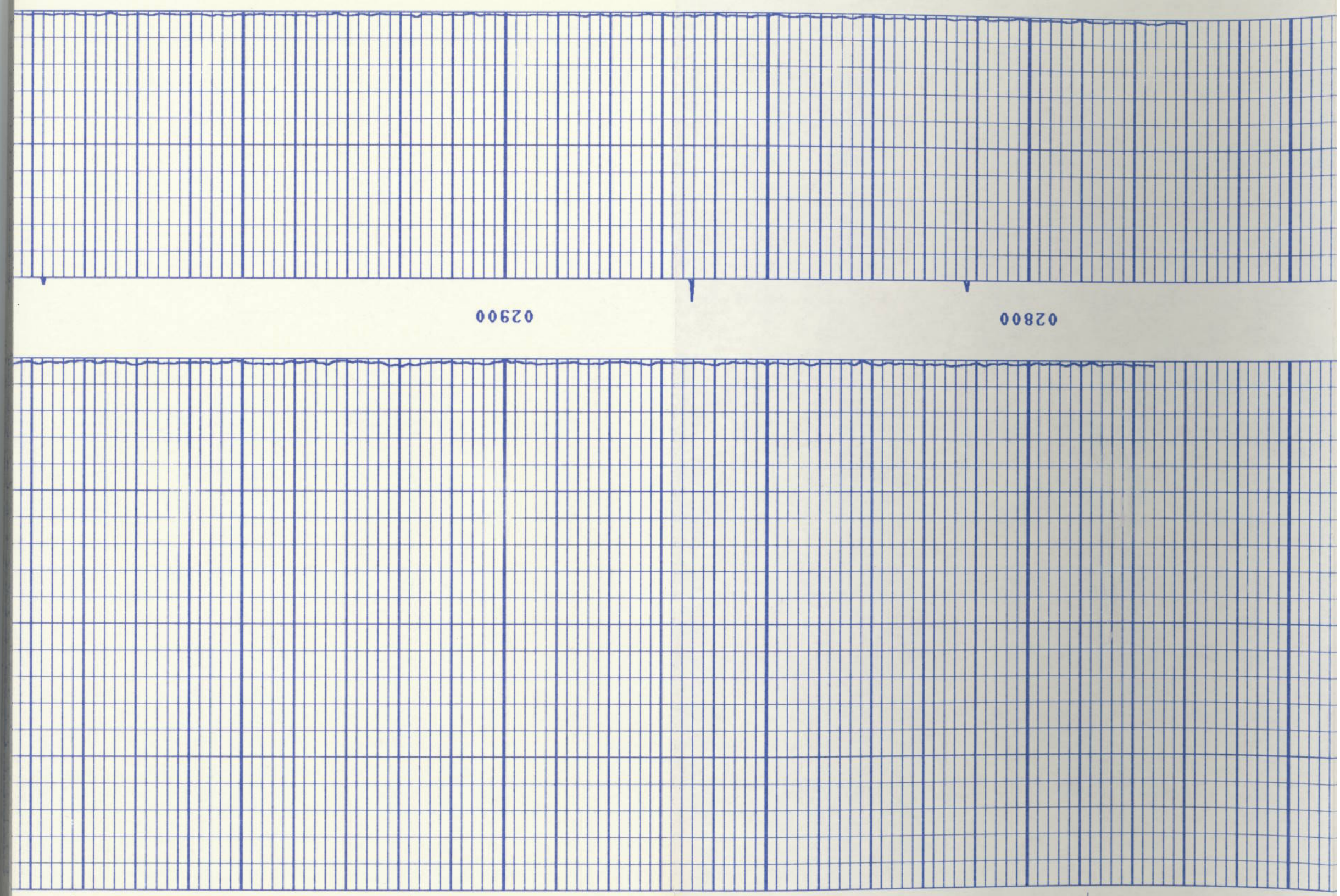
TDET (CPS) BDET (CPS)

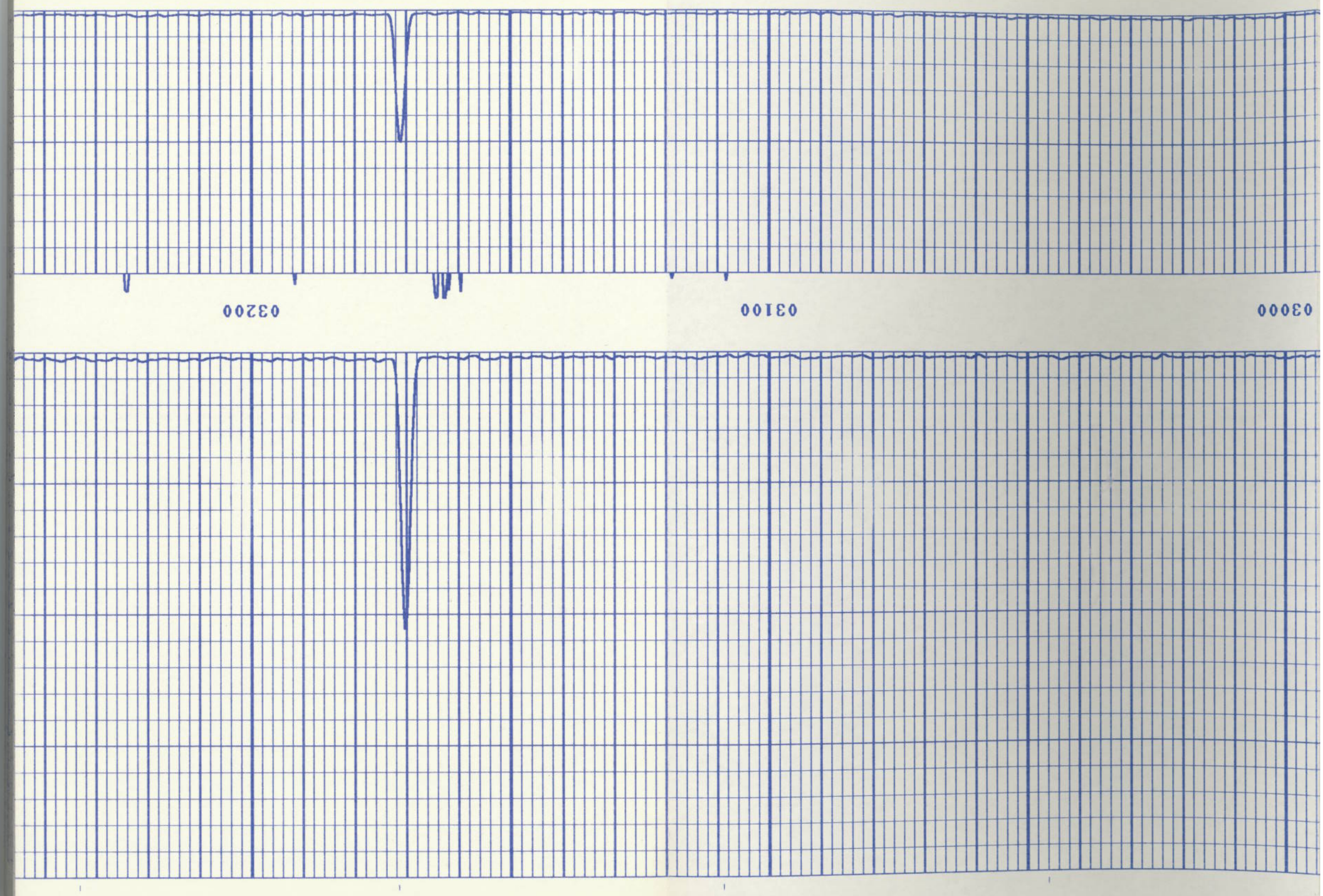
0 500 0 500

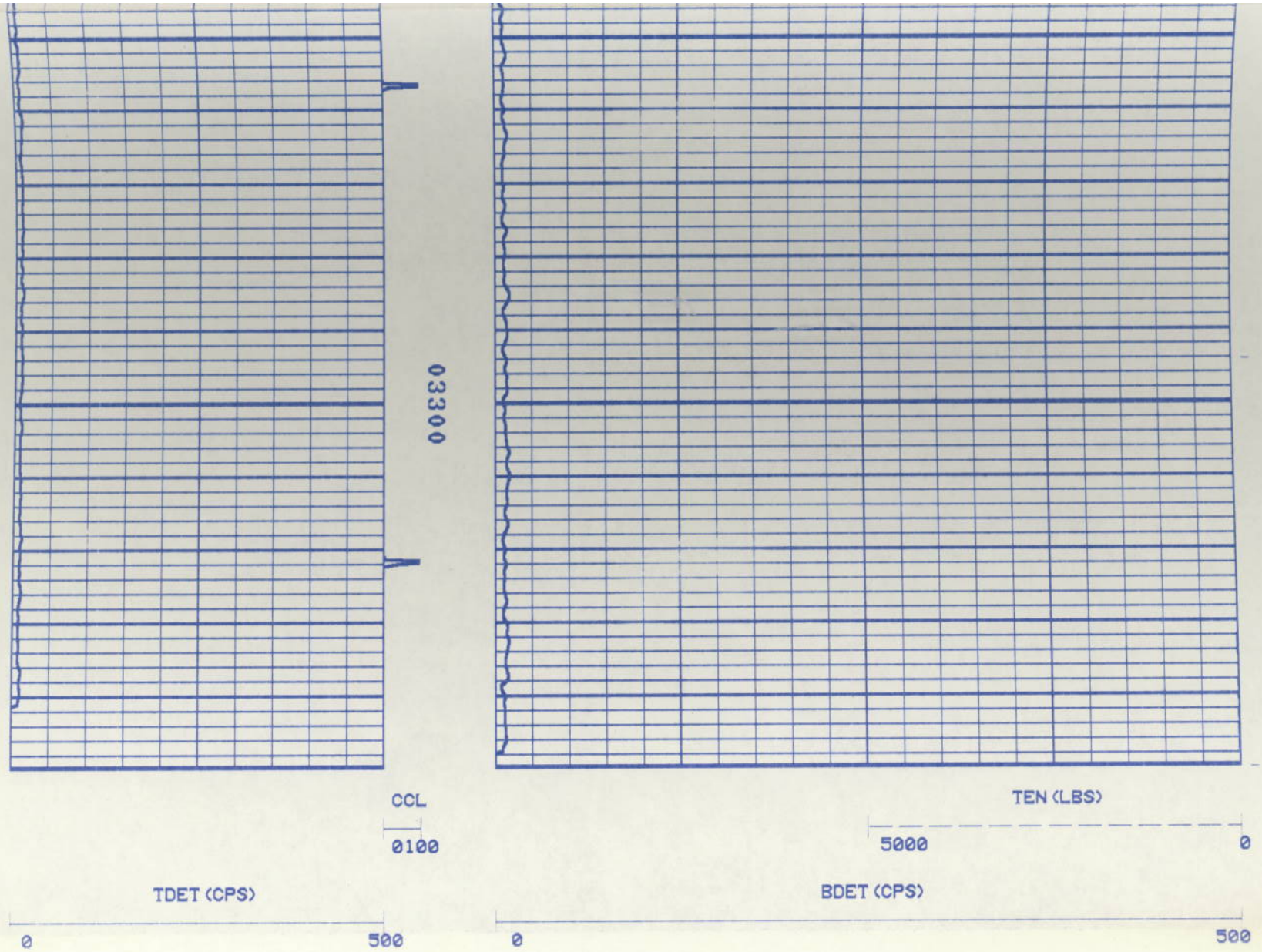


0270 0




02800
02900


03200
03100
03000



FILE: 15

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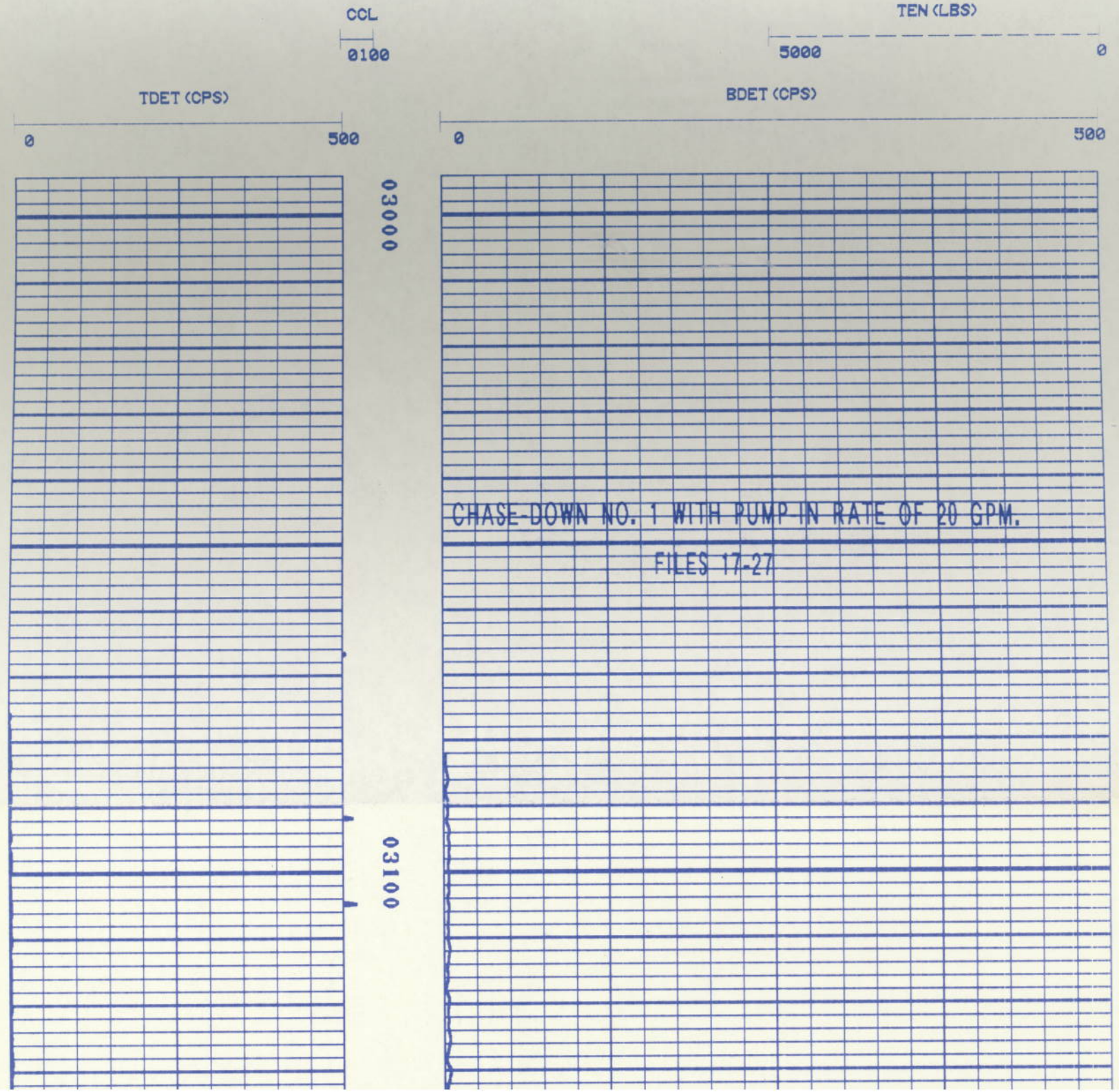
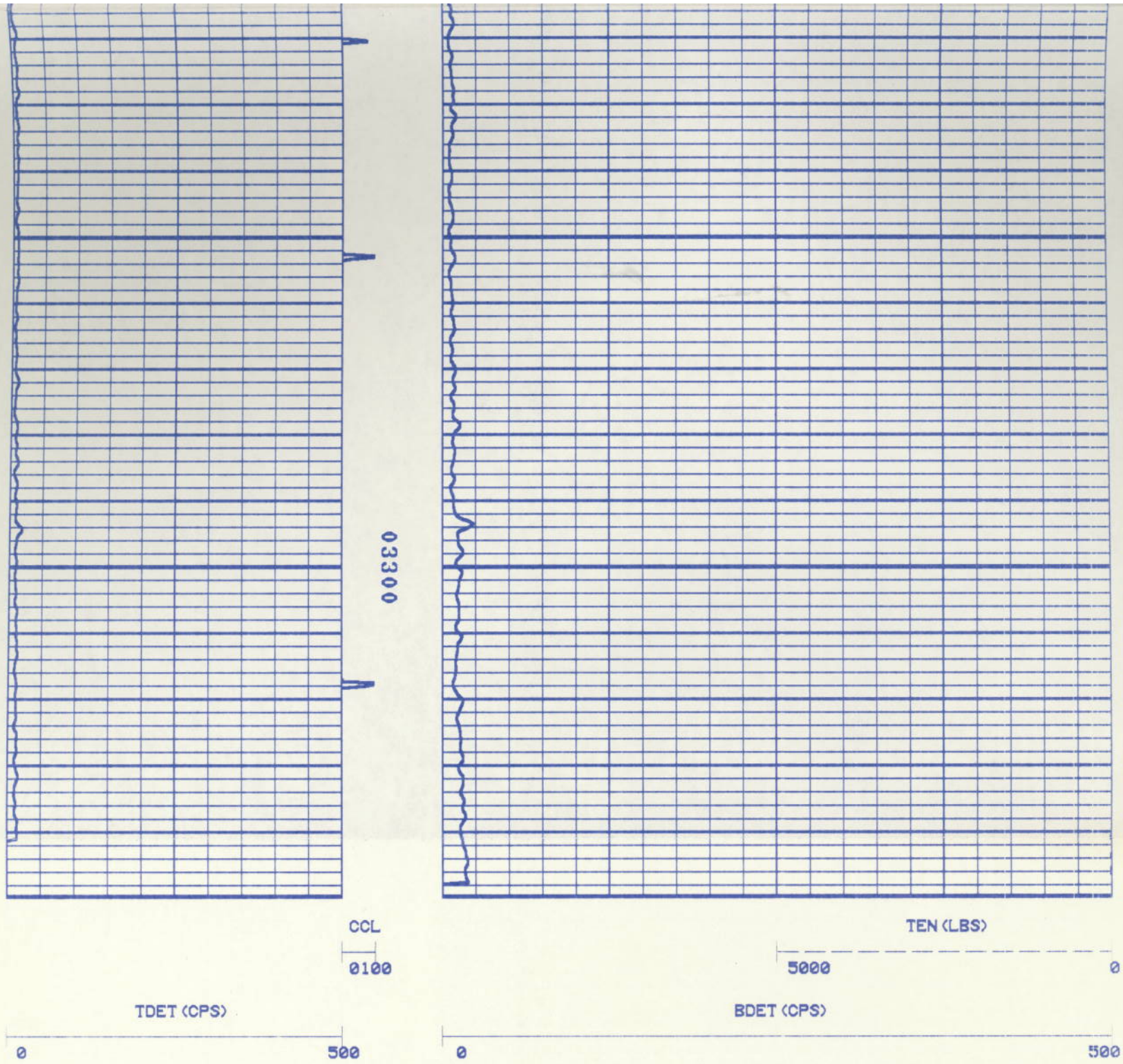
FILE: 27


CCL
0100
TEN (LBS)
5000
0
TDET (CPS)
0
500
BDET (CPS)
0
500
03000
03100
CHASE-DOWN NO. 1 WITH PUMP-IN RATE OF 20 GPM.
FILES 17-27



FILE: 27

****
****

FILE: 26

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC.

WELL NAME: NO. 2 WELL - WDW 14

SERVICE: F 150A FILE: 26 DATE: 02/22/94

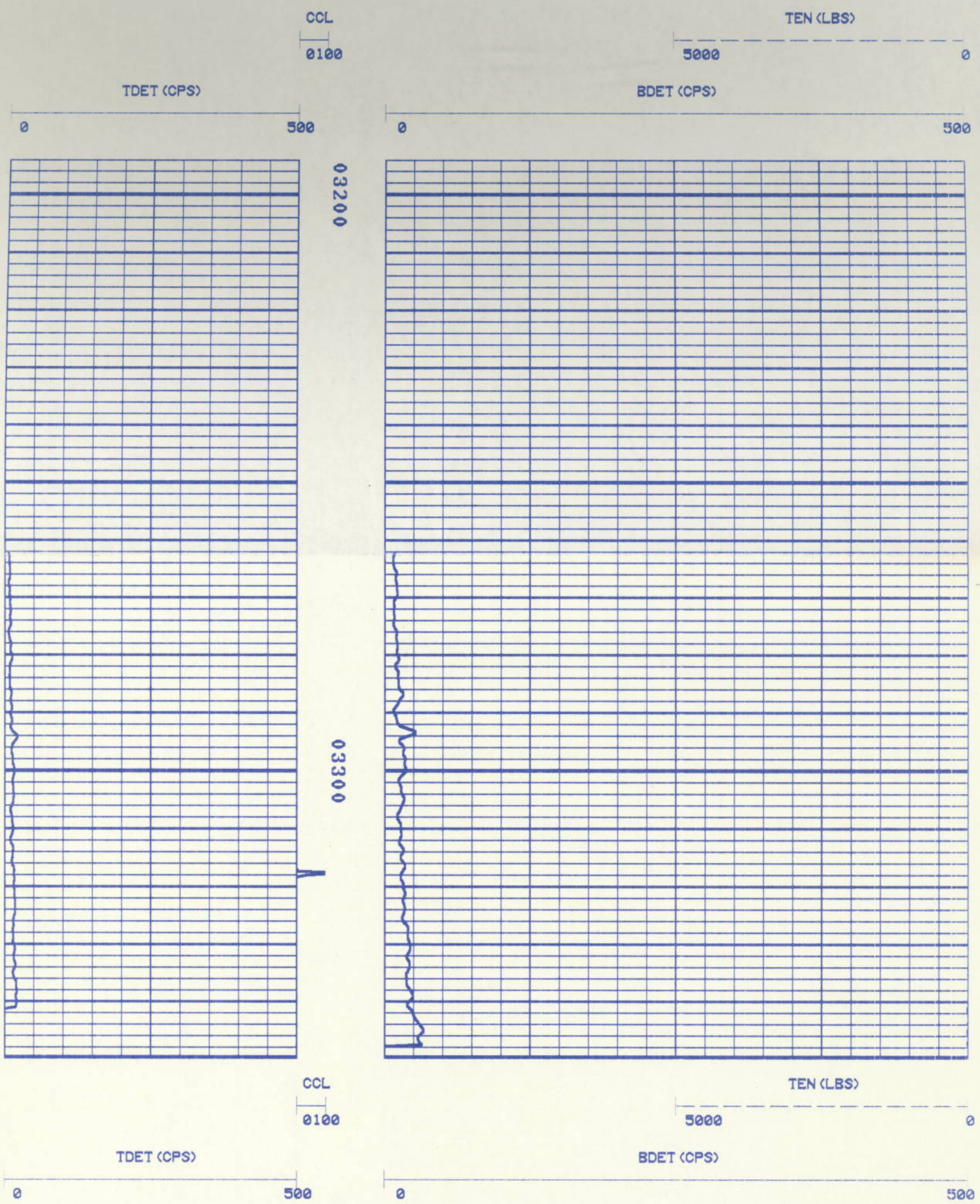
REVISION: FSYS256 REV:G002 VER:2.0

RUN: 1

TRIP: 1

TIME: 18:46:09

MODE: PLAYBACK



FILE: 26

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FILE: 25

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY:	CELANESE CHEMICAL COMPANY INC.			RUN:	1
WELL NAME:	NO. 2 WELL - WDW 14			TRIP:	1
SERVICE:	F 150A	FILE: 25	DATE: 02/22/94	TIME:	18:43:38
REVISION:	FSYS256 REV:G002 VER:2.0			MODE:	PLAYBACK

CCL

0100

TEN (LBS)

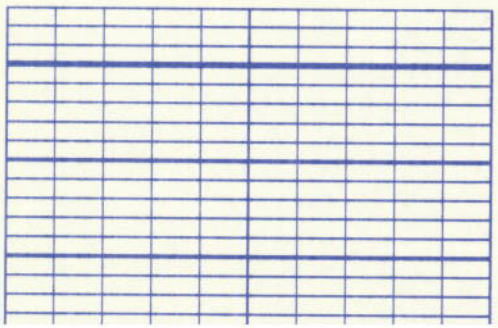
5000 0

TDET (CPS)

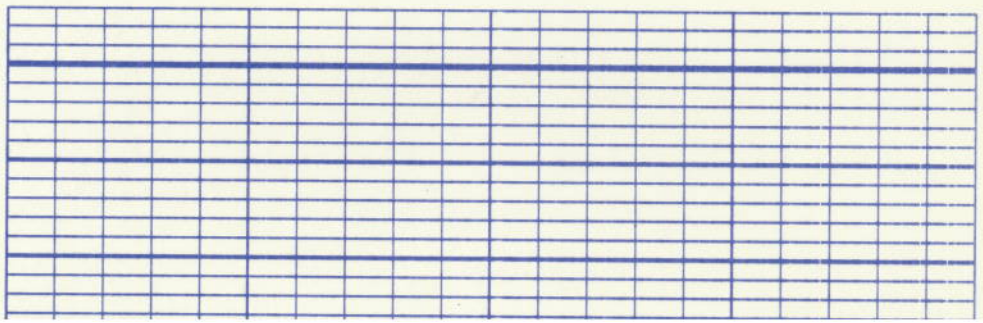
0 500

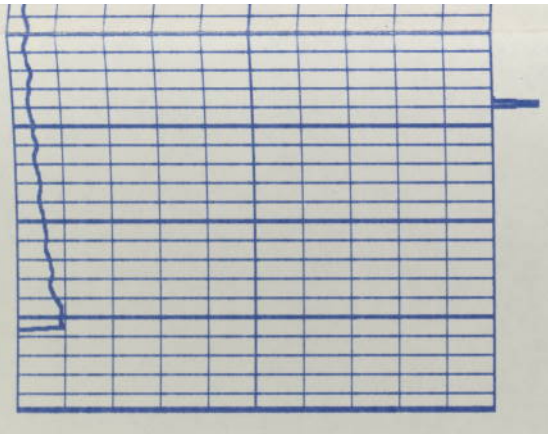
BDET (CPS)

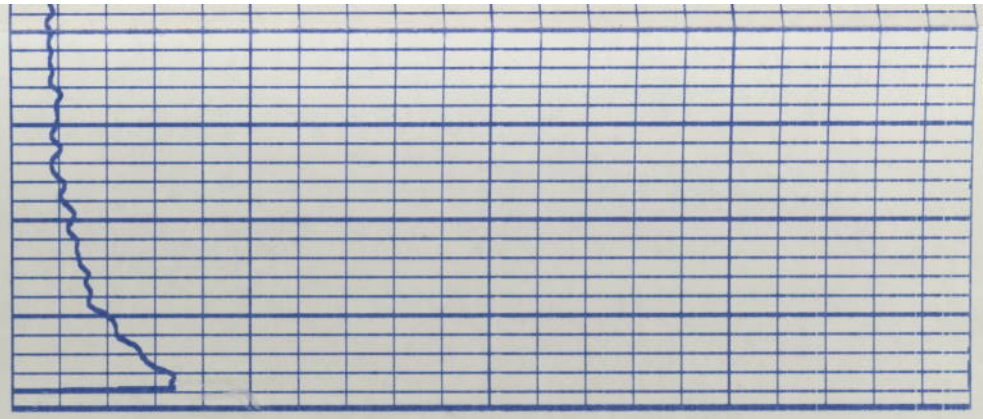
0 500



03200







CCL

0100

TEN (LBS)

5000 0

TDET (CPS)

0 500

BDET (CPS)

0 500

FILE: 25

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FILE: 24

PARAMETERS

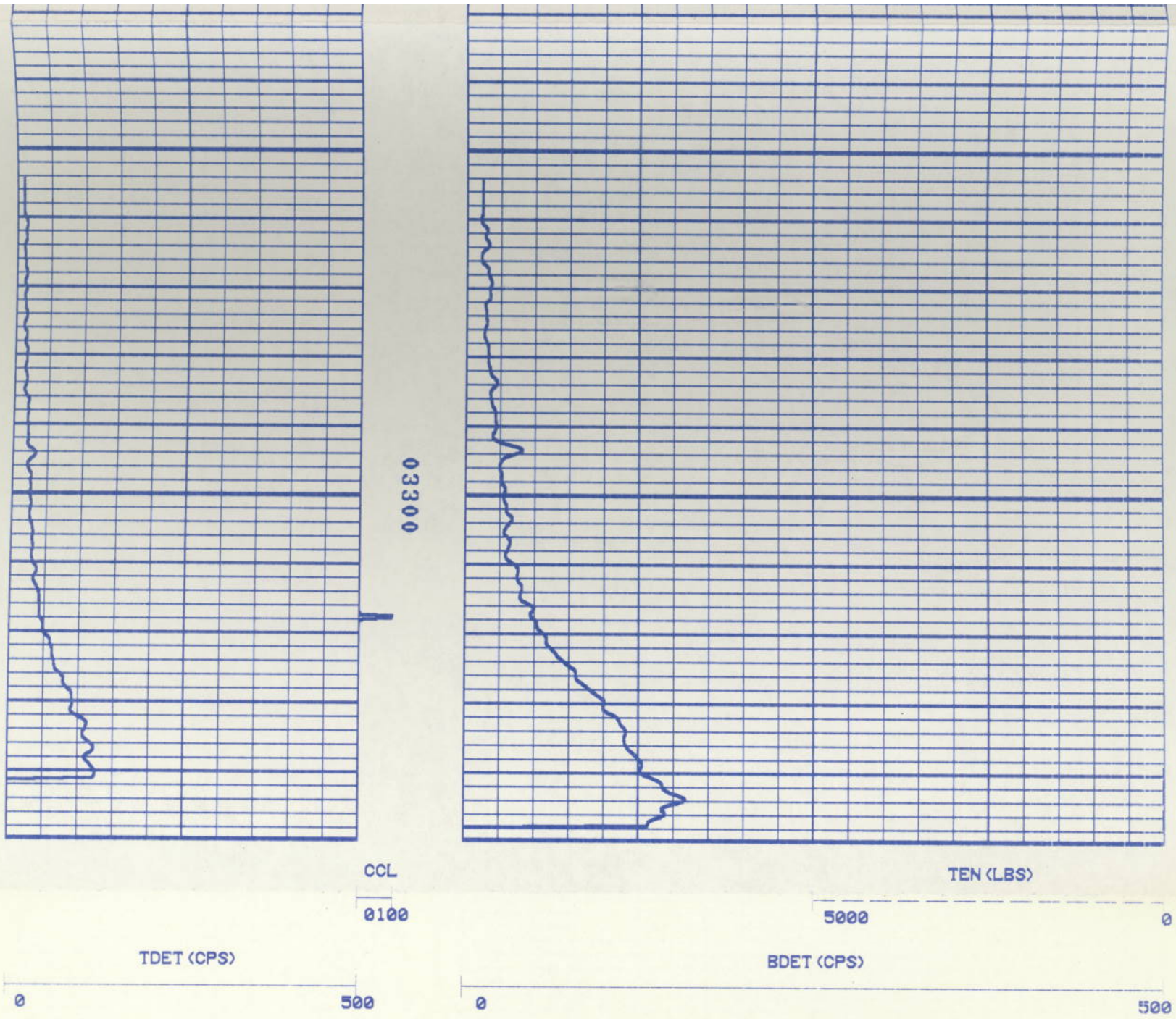
*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1



FILE: 24

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FILE: 23

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

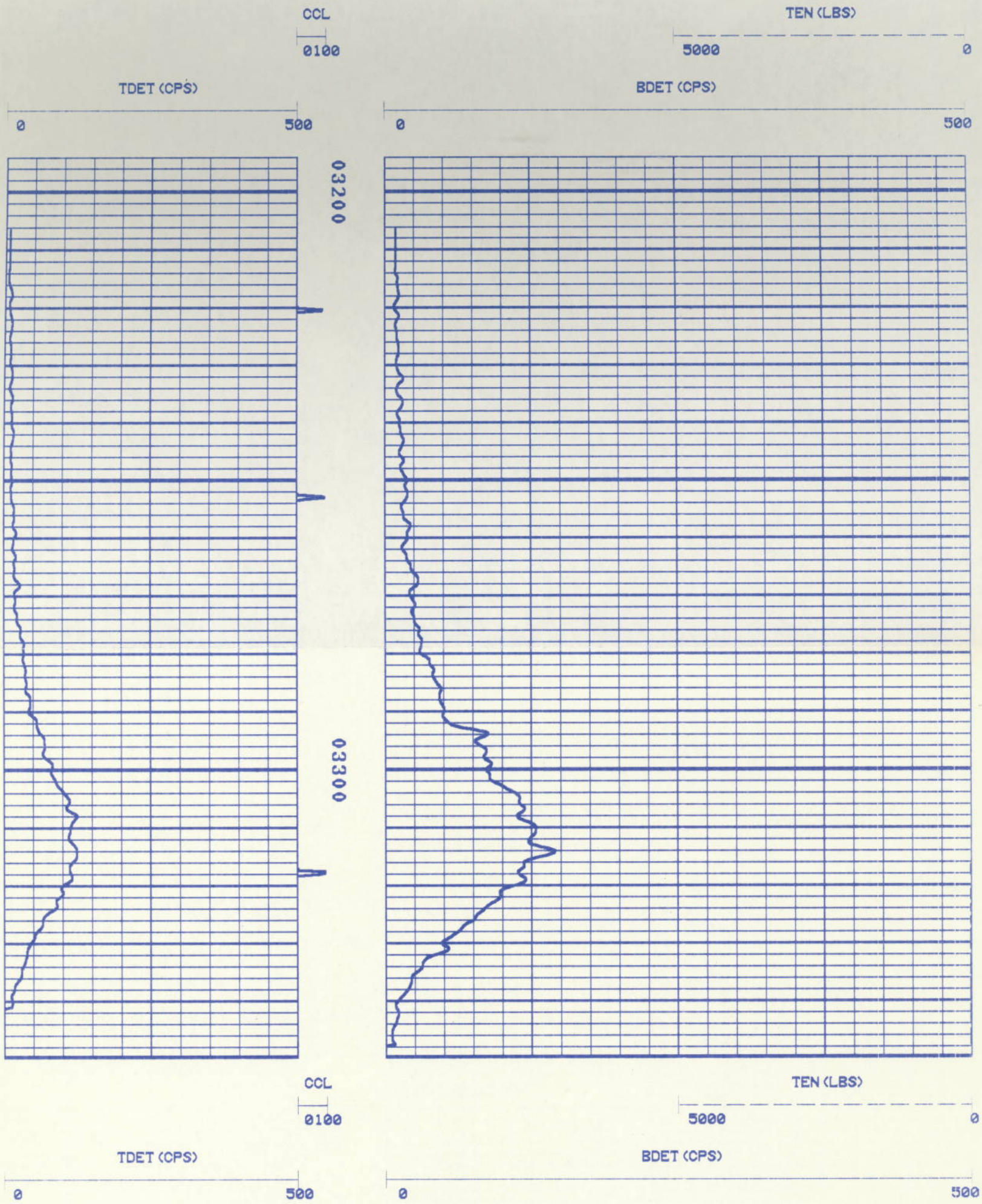
*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

SERVICE: F 150A FILE: 23 DATE: 02/22/94 TIME: 18:38:22

REVISION: FSYS256 REV:G002 VER:2.0 MODE: PLAYBACK



FILE: 23

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FILE: 22

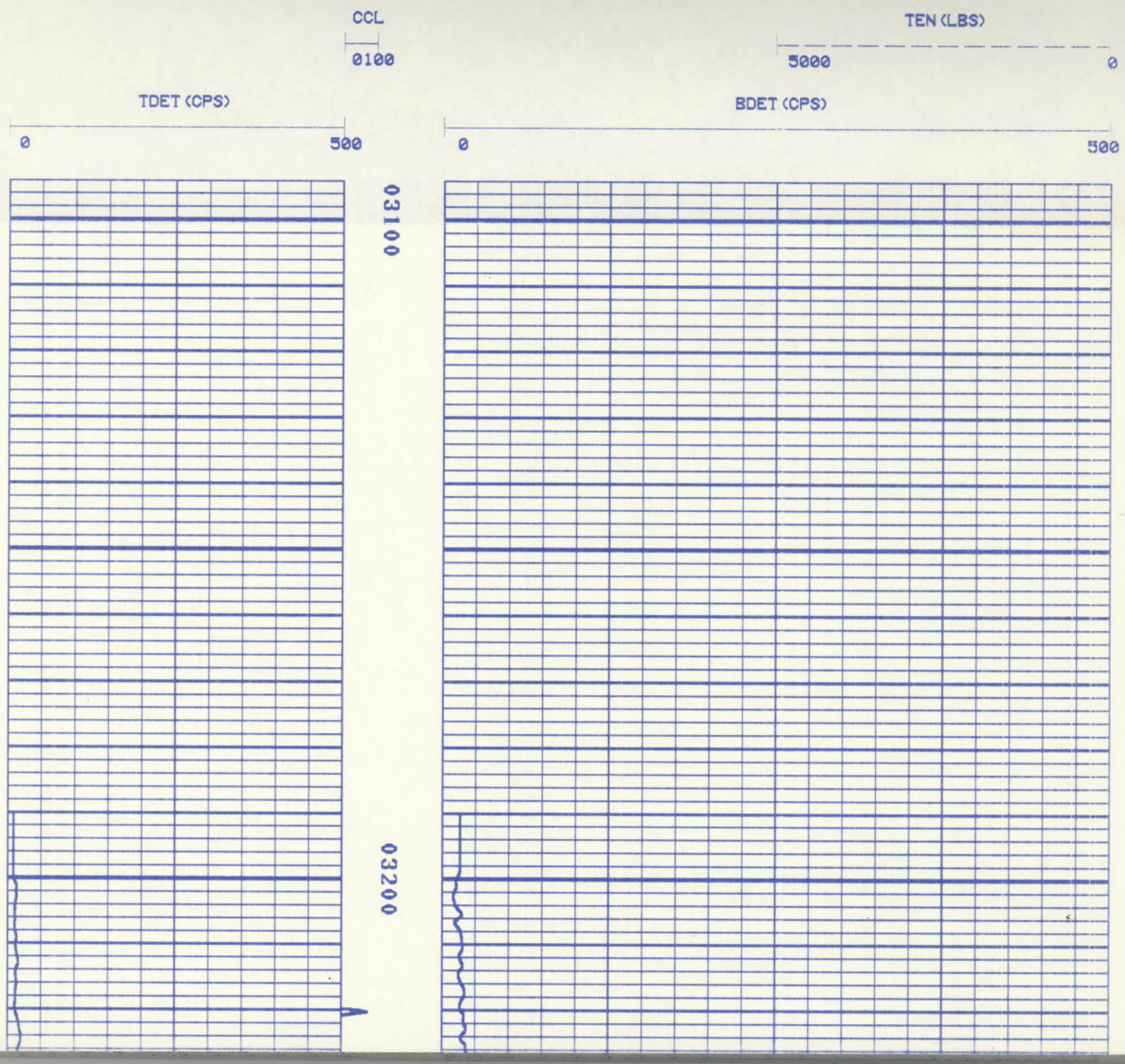
PARAMETERS

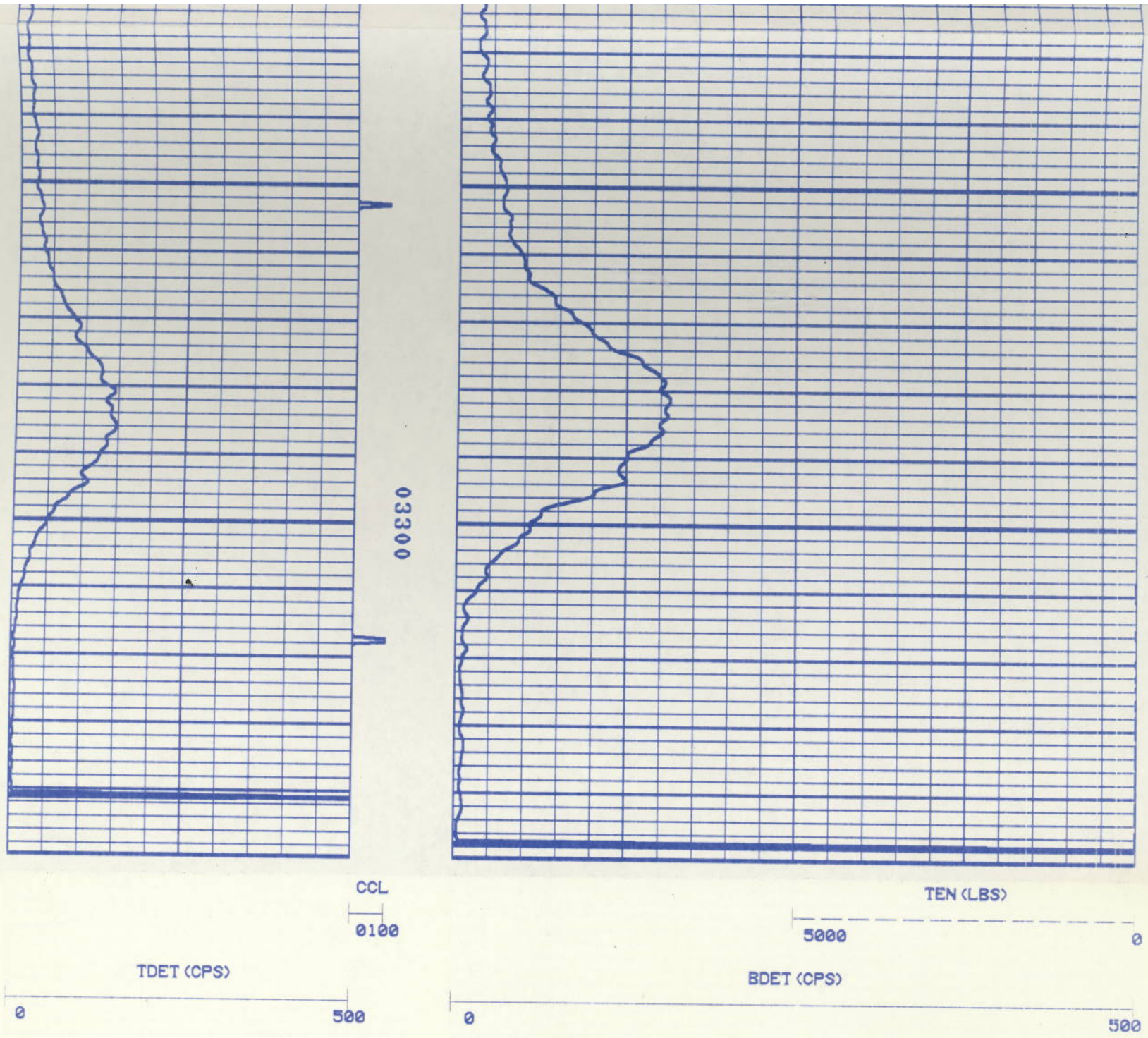
*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY:	CELANESE CHEMICAL COMPANY INC.			RUN:	1
WELL NAME:	NO. 2 WELL - WDW 14			TRIP:	1
SERVICE:	F 150A	FILE: 22	DATE: 02/22/94	TIME:	18:35:07
REVISION:	FSYS256 REV:G002 VER:2.0			MODE:	PLAYBACK





FILE: 22

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FILE: 21

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

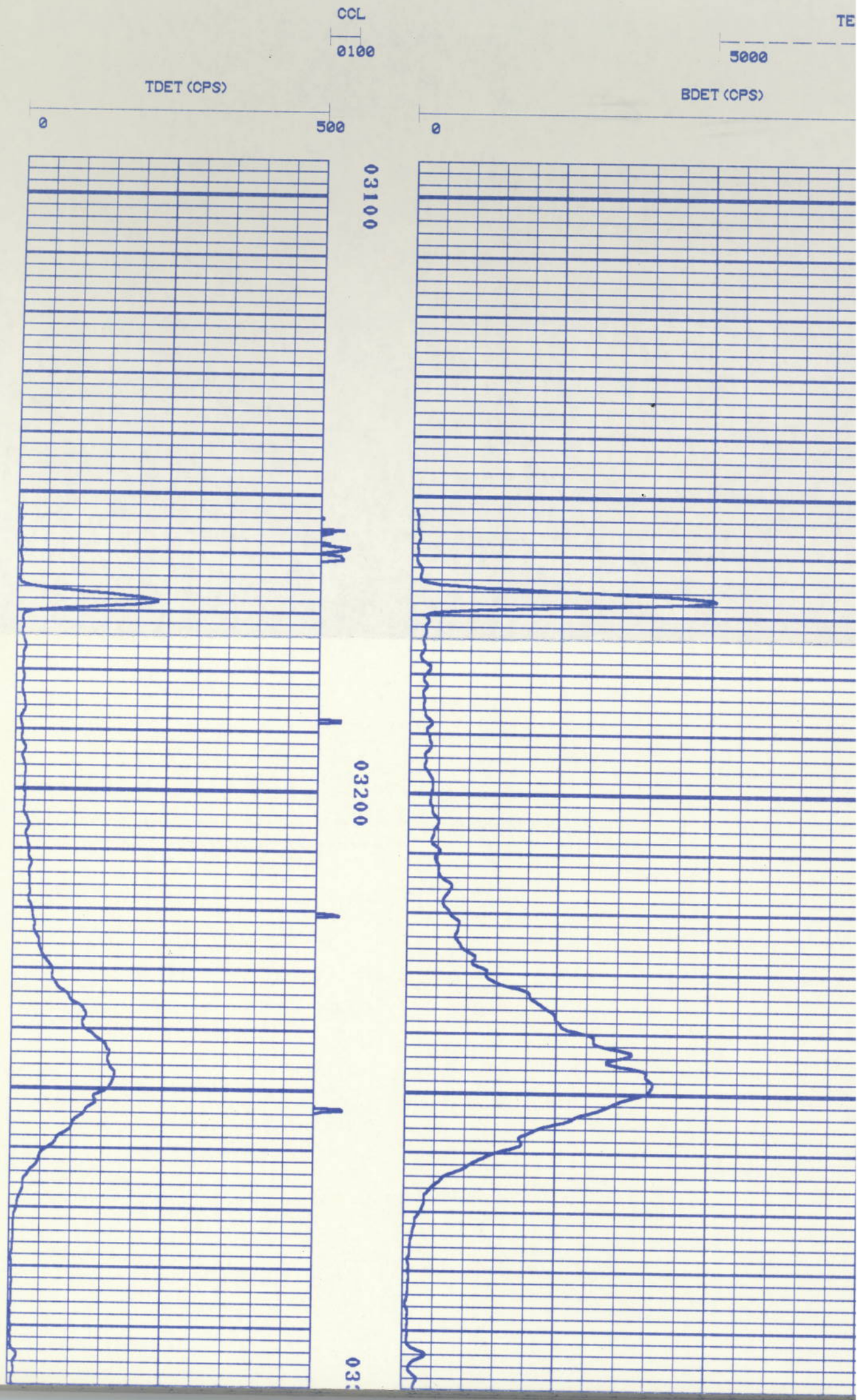
COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

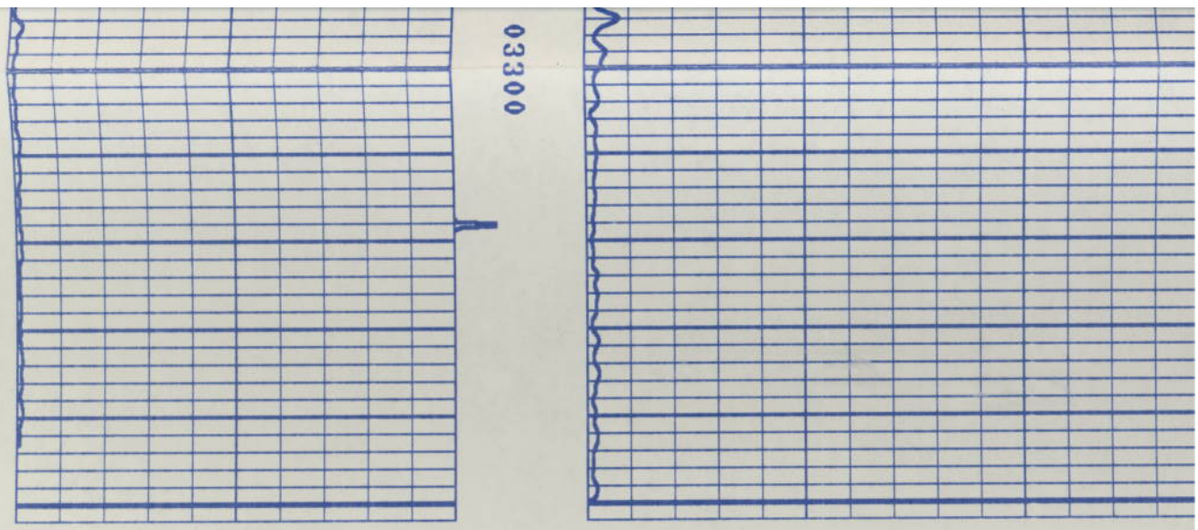
WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

TRIP: 1

SERVICE: F 150A FILE: 21 DATE: 02/22/94 TIME: 18:31:28

REVISION: FSYS256 REV:G002 VER:2.0 MODE: PLAYBACK





FILE: 21

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FILE: 20

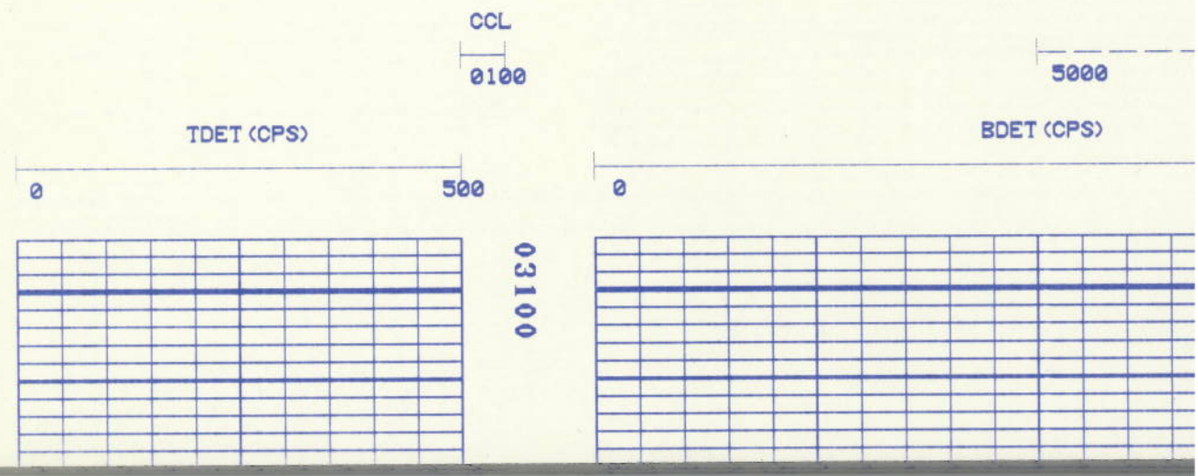
PARAMETERS

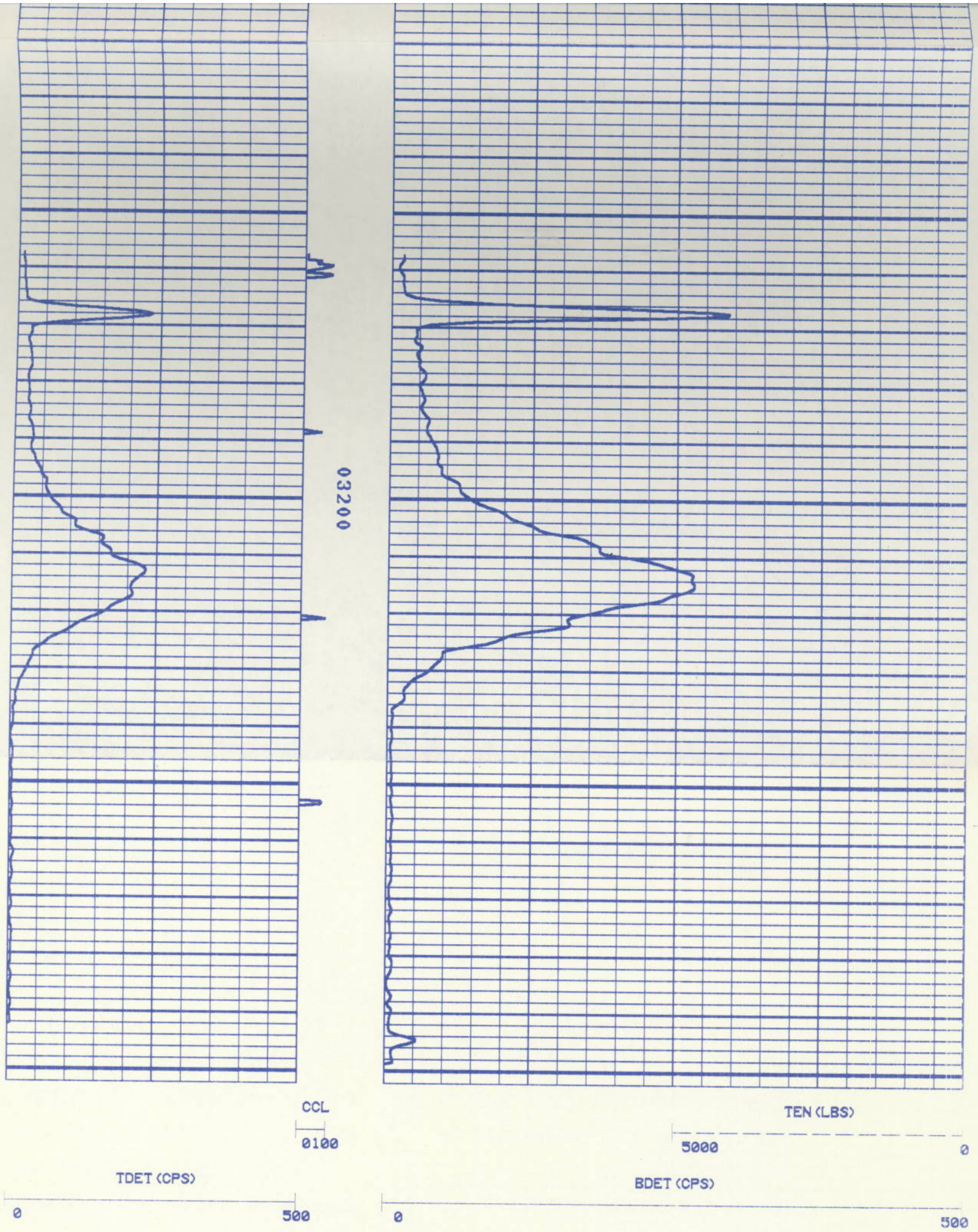
*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY:	CELANESE CHEMICAL COMPANY INC.			RUN:	1
WELL NAME:	NO. 2 WELL - WDW 14			TRIP:	1
SERVICE:	F 150A	FILE: 20	DATE: 02/22/94	TIME:	18:28:37
REVISION:	FSYS256 REV:G002 VER:2.0			MODE:	PLAYBACK





FILE: 20

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FILE: 19

PARAMETERS

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

SERVICE: F 150A FILE: 19 DATE: 02/22/94 TIME: 18:25:42

REVISION: FSYS256 REV:G002 VER:2.0 MODE: PLAYBACK

CCL

0100

TEN (LBS)

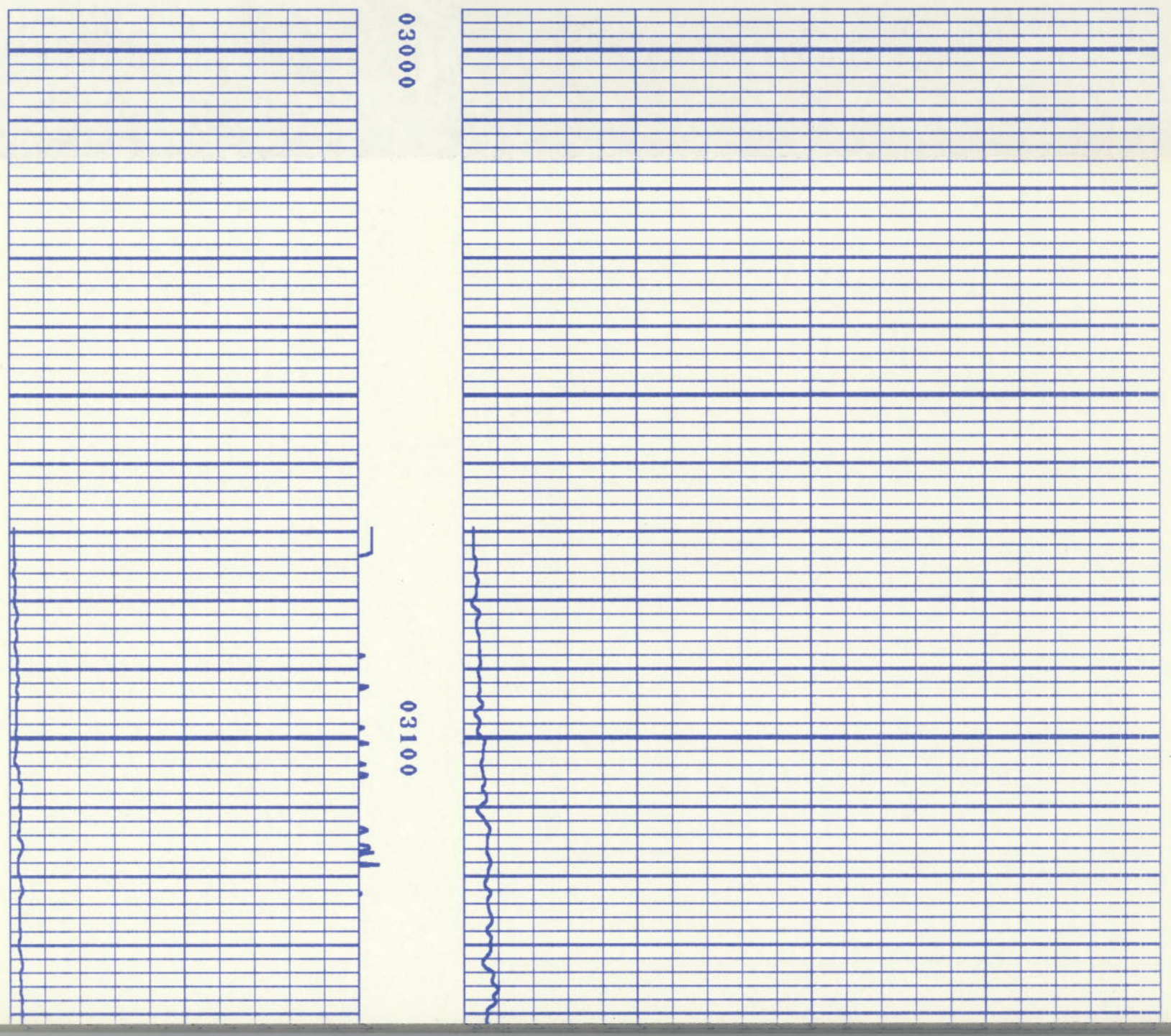
5000 0

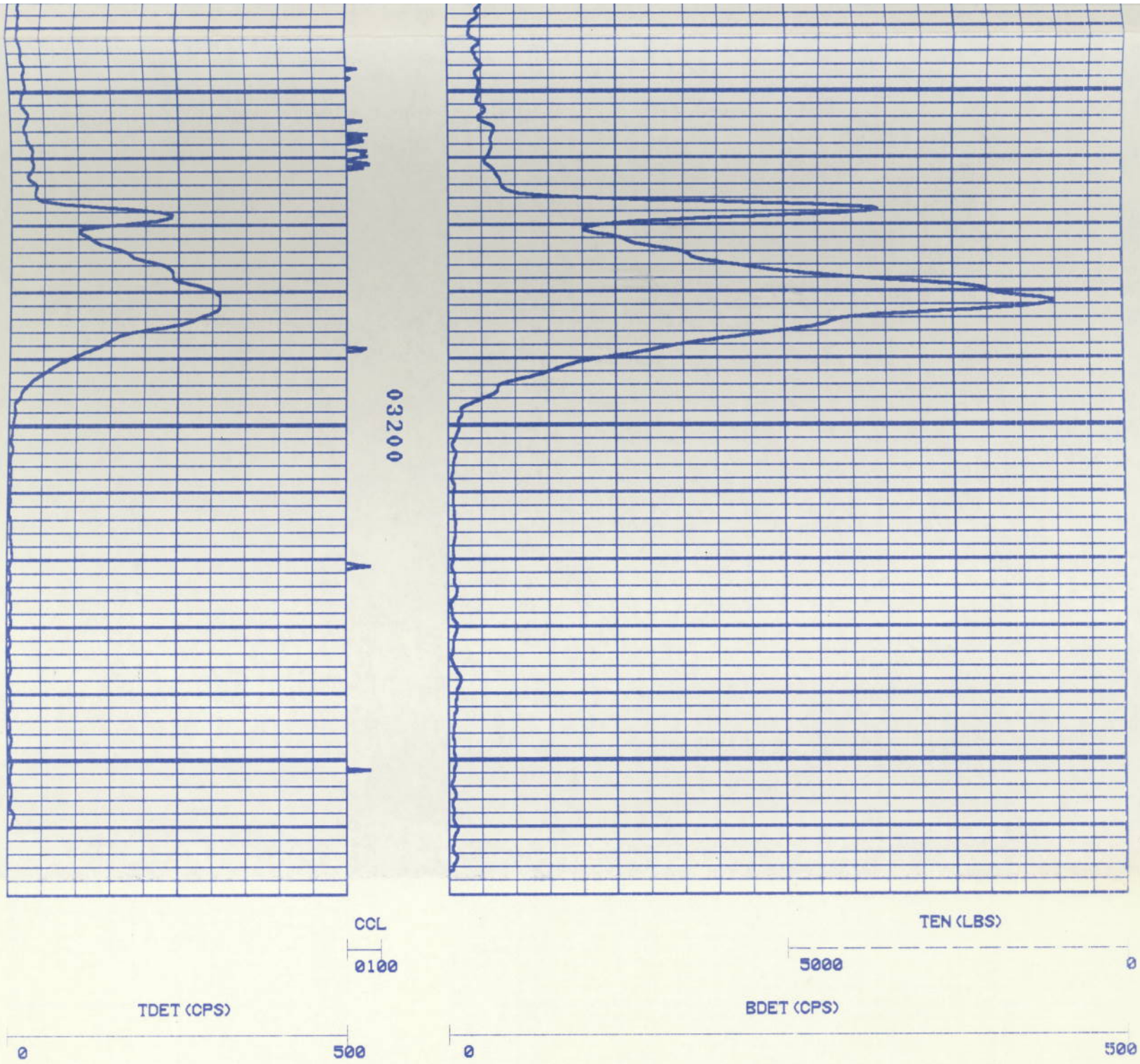
TDET (CPS)

0 500

BDET (CPS)

0 500





FILE: 19

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FILE: 18

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

WELL NAME: NO. 2 WELL - UDU 14 TRIP: 1

COMPANY: CELANESE CHEMICAL COMPANY INC.

WELL NAME: NO. 2 WELL - WDW 14

SERVICE: F 150A FILE: 18 DATE: 02/22/94

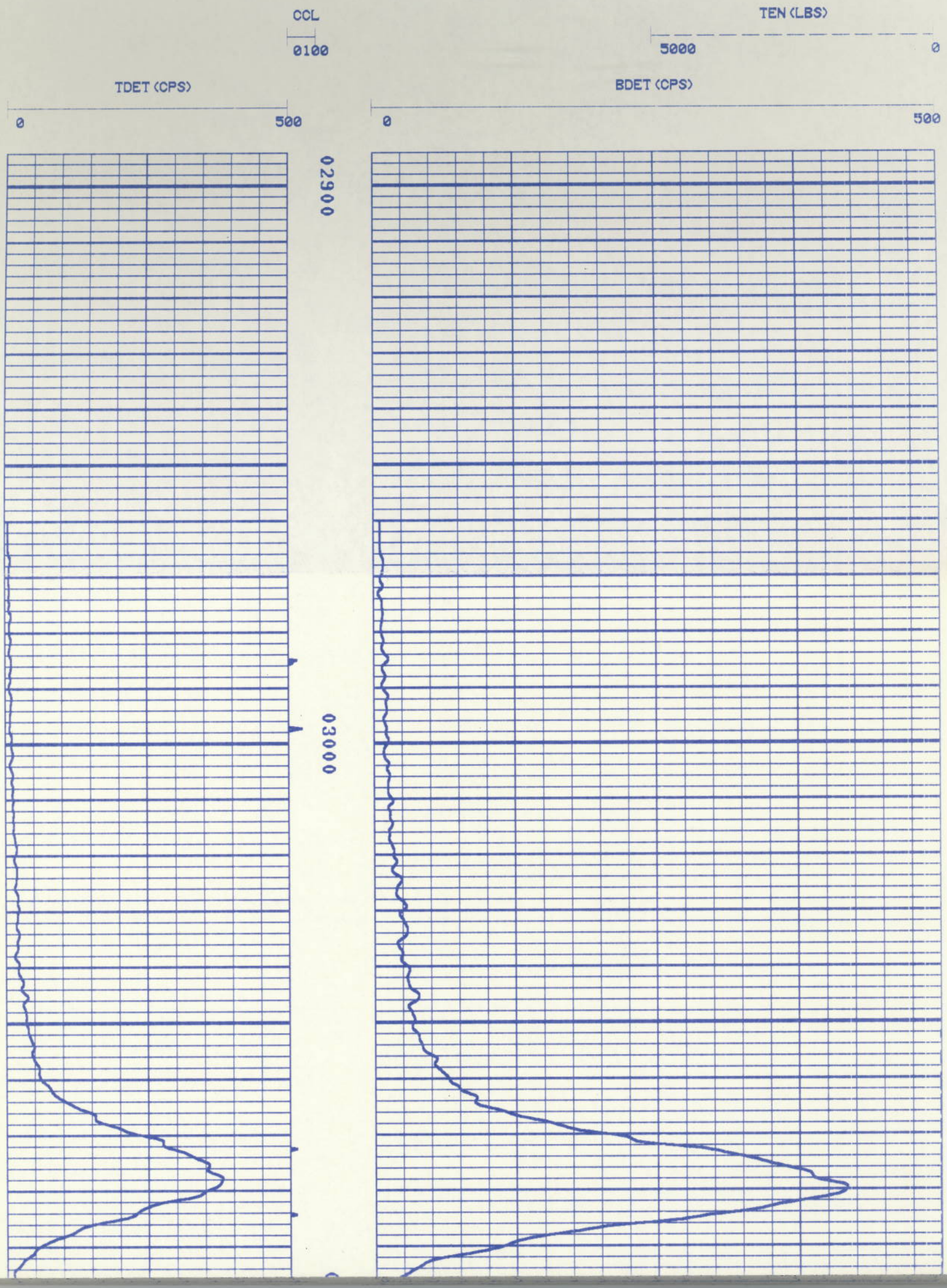
REVISION: FSYS256 REV:G002 VER:2.0

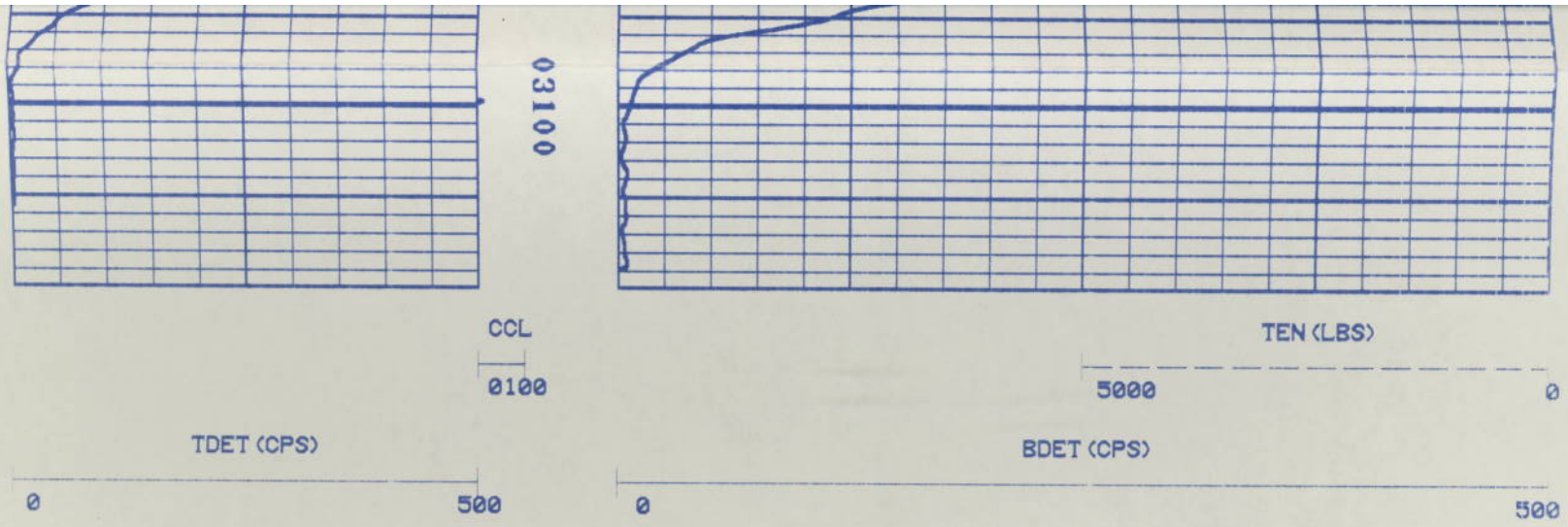
RUN: 1

TRIP: 1

TIME: 18:22:00

MODE: PLAYBACK





FILE: 18

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FILE: 17

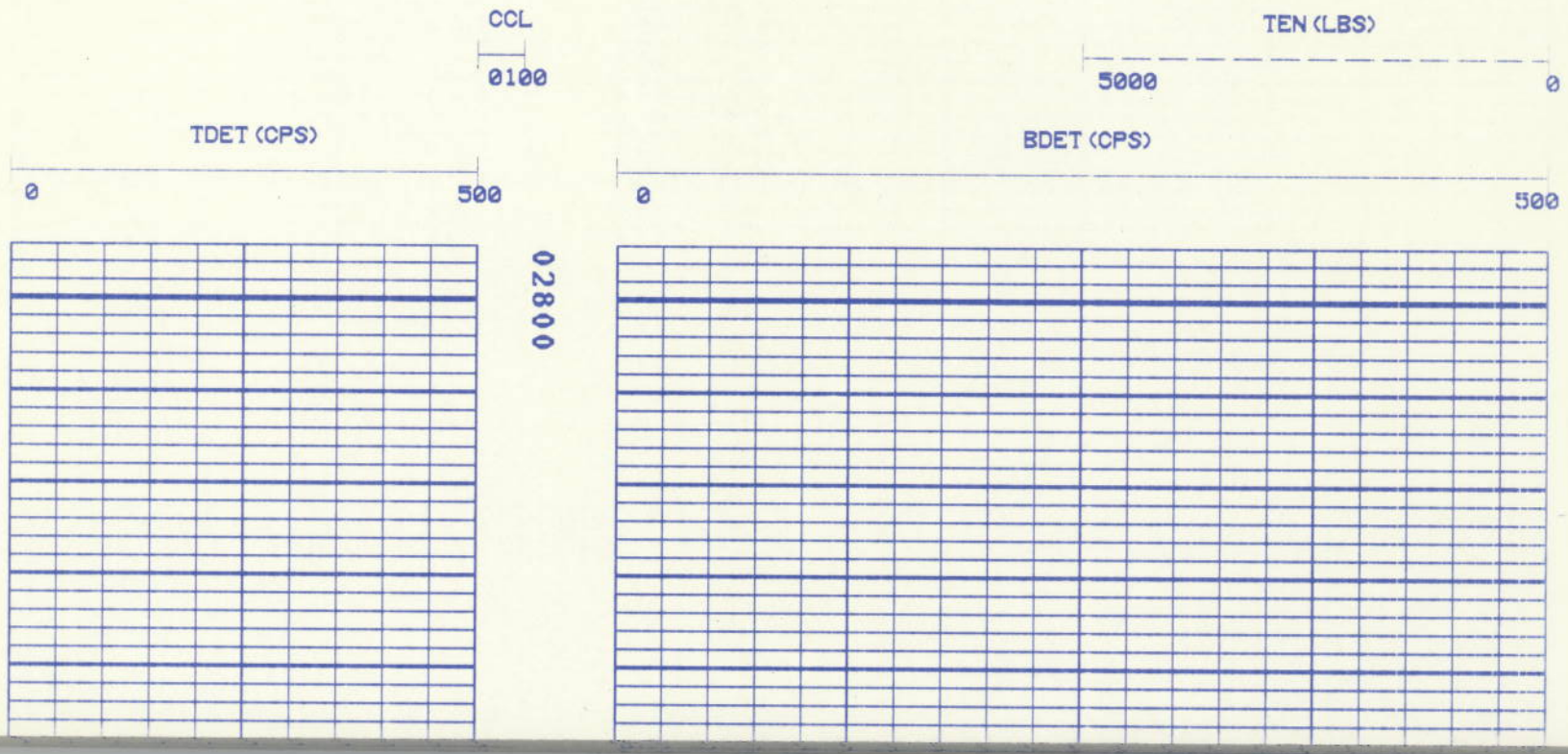
PARAMETERS

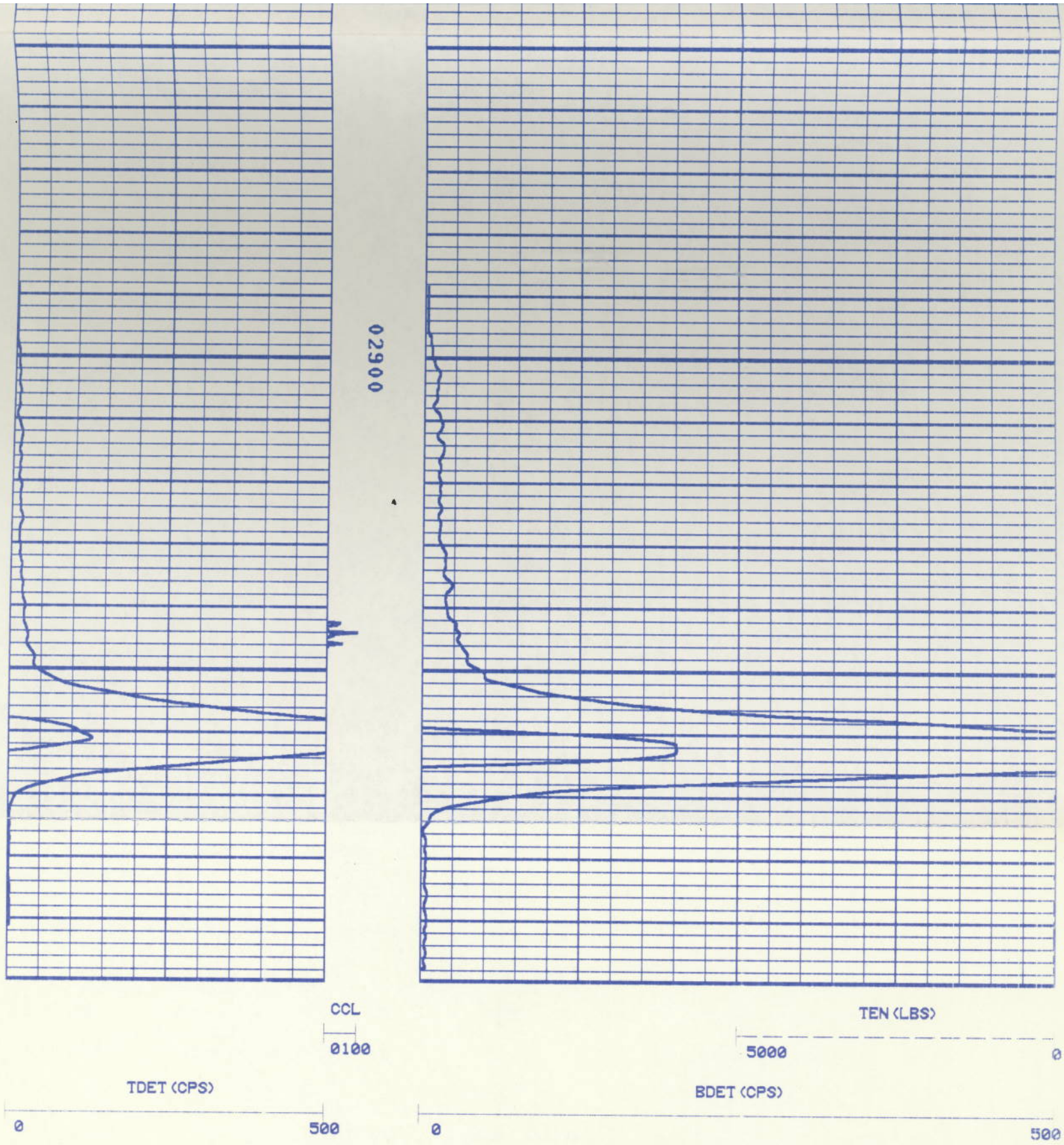
*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY:	CELANESE CHEMICAL COMPANY INC.			RUN:	1
WELL NAME:	NO. 2 WELL - WDW 14			TRIP:	1
SERVICE:	F 150A	FILE: 17	DATE: 02/22/94	TIME:	18:18:20
REVISION:	FSYS256 REV:G002 VER:2.0			MODE:	PLAYBACK





FILE: 17

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CHASE DOWN WITH A PUMP-IN RATE
OF 20 GPM. SHOT TAKEN AT
2900 FT. TIME 1700 HRS.

2900 FT. TIME 1700 HRS.

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FILE: 36

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	16,0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC.

WELL NAME: NO. 2 WELL - WDW 14

SERVICE: F 150A FILE: 36 DATE: 02/22/94

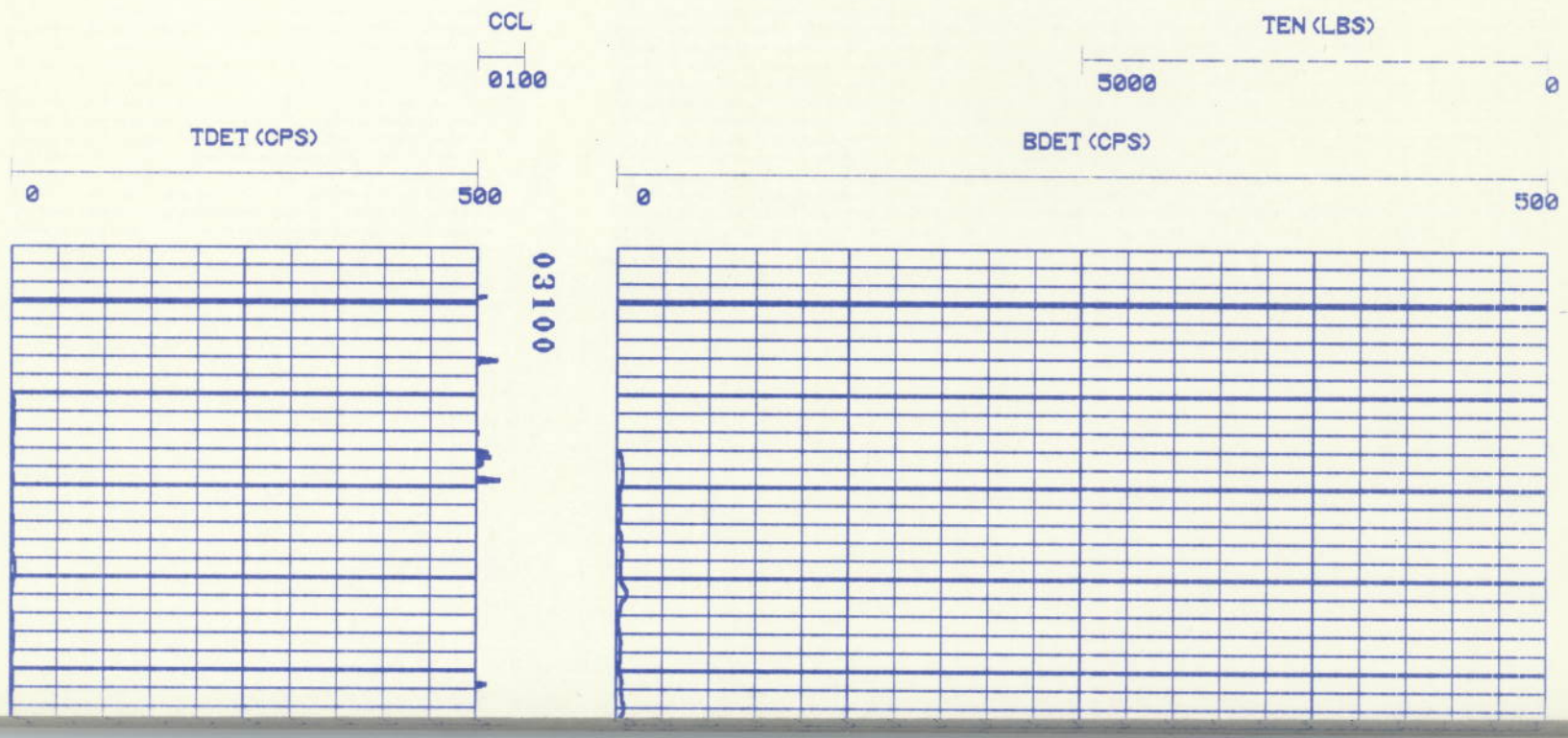
REVISION: FSYS256 REV:G002 VER:2.0

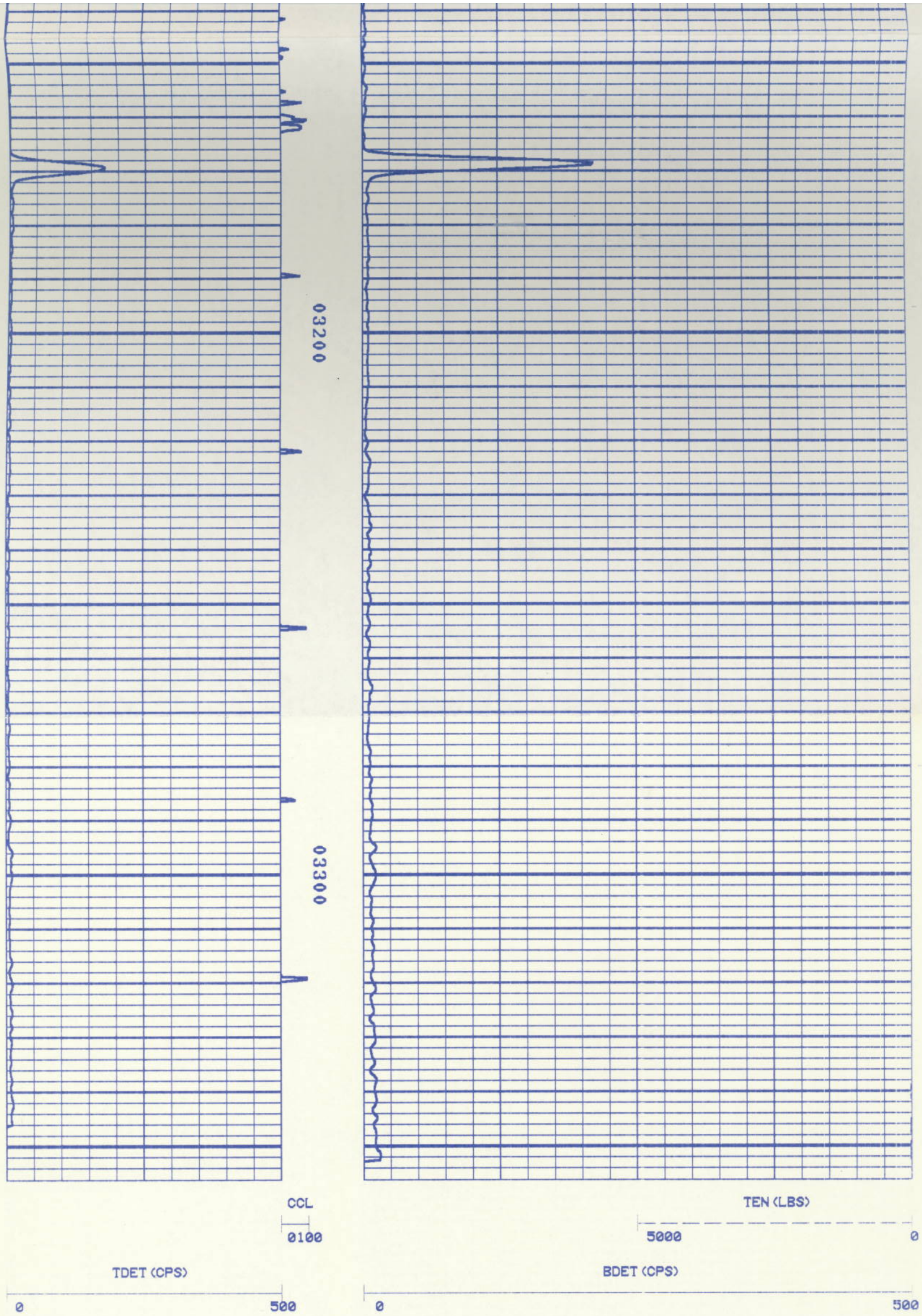
RUN: 1

TRIP: 1

TIME: 19:29:19

MODE: RECORD




03200
03300
CCL
0100
TEN (LBS)
5000
0
TDET (CPS)
0
500
BDET (CPS)
0
500

FILE: 36

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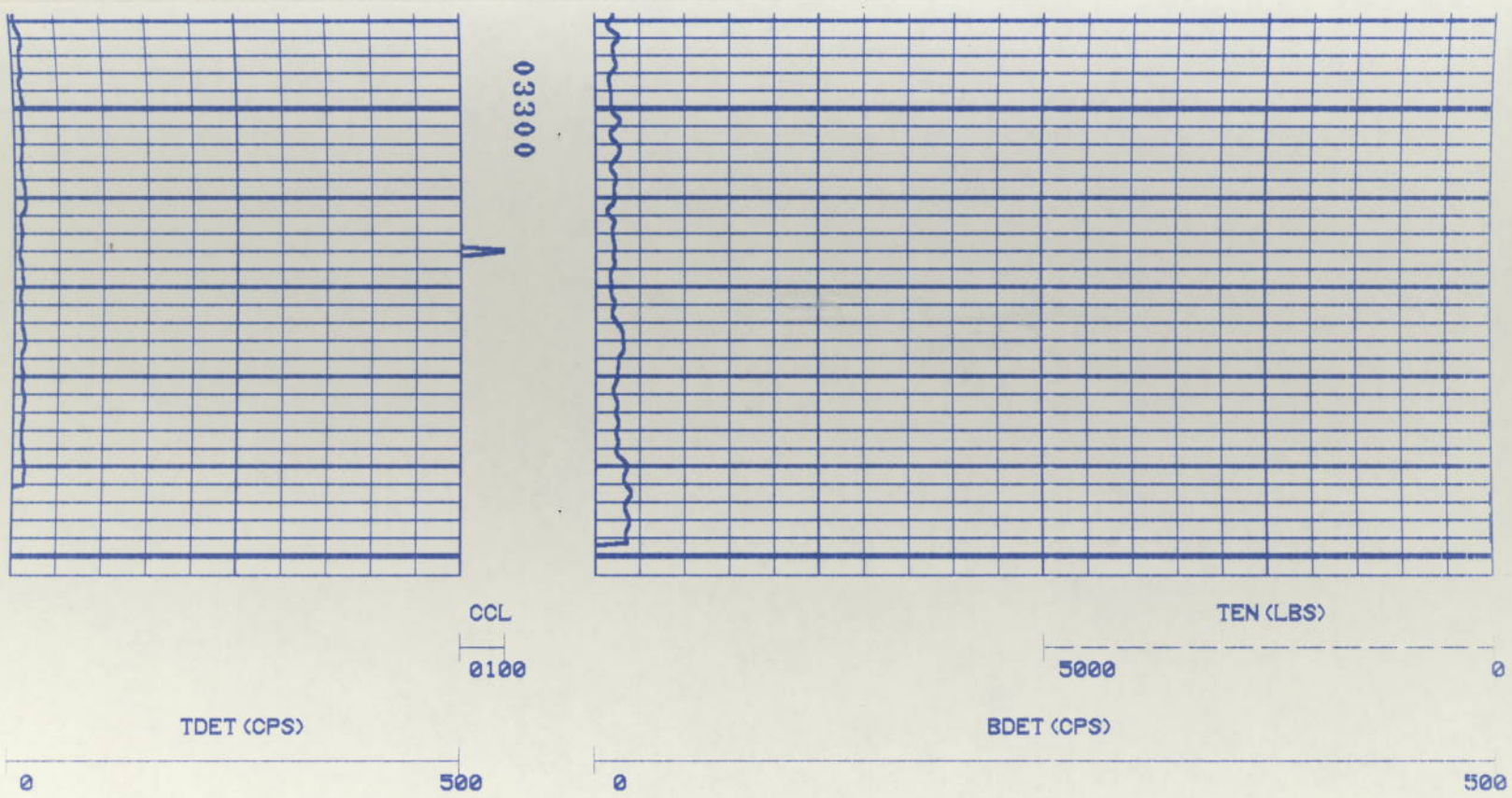
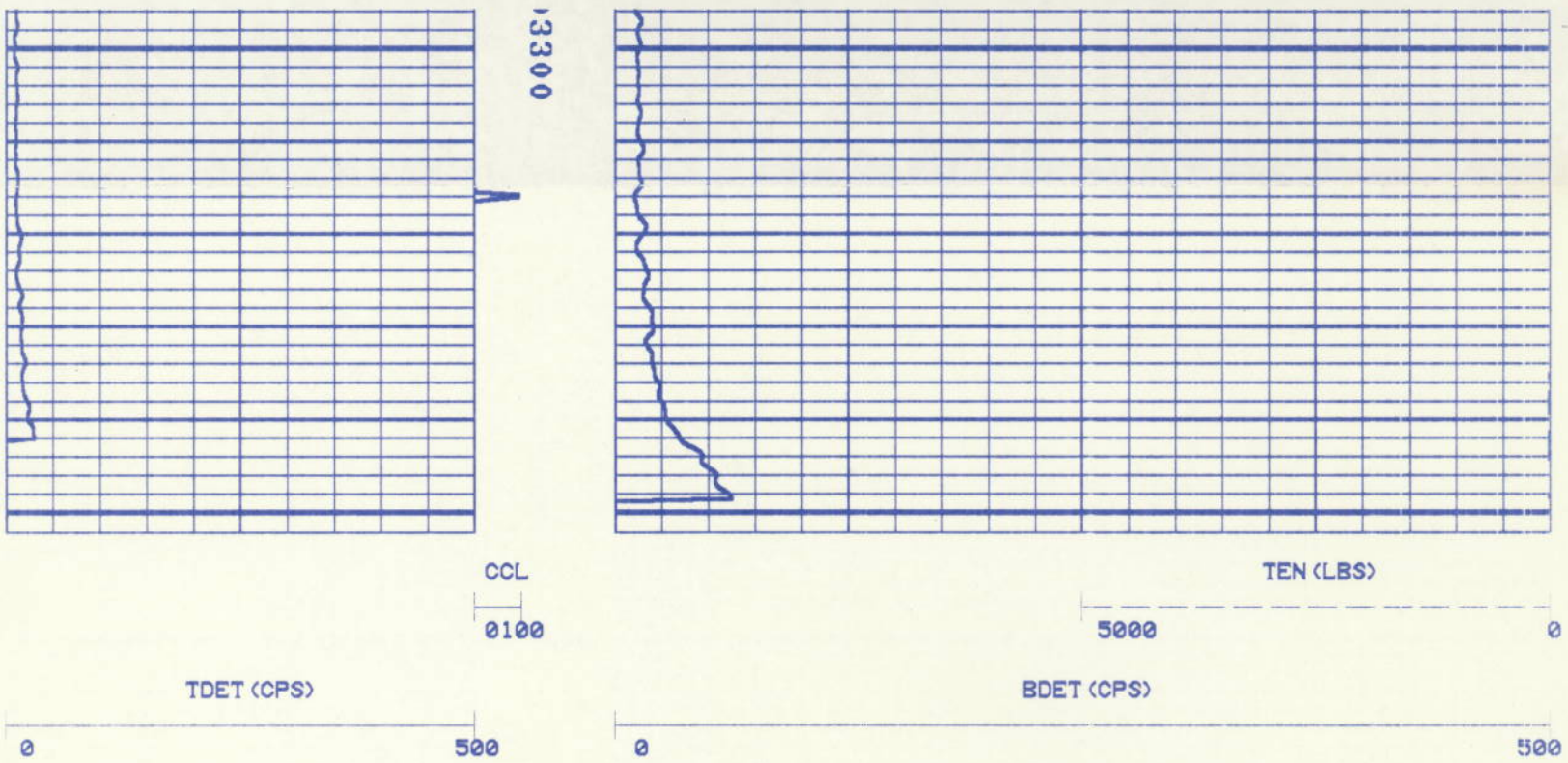
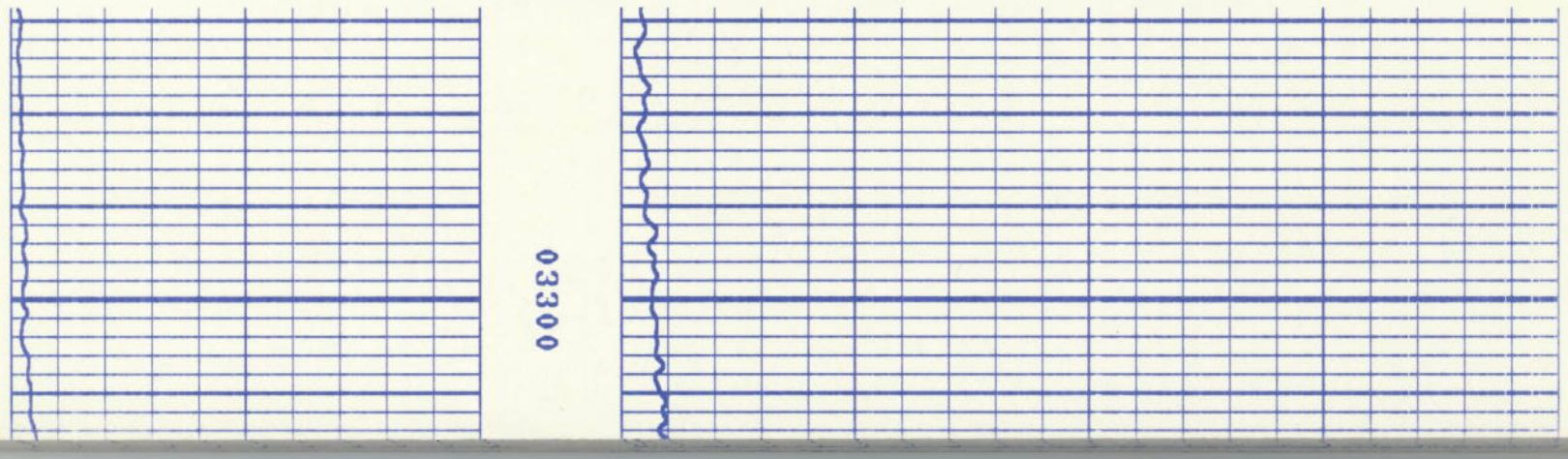
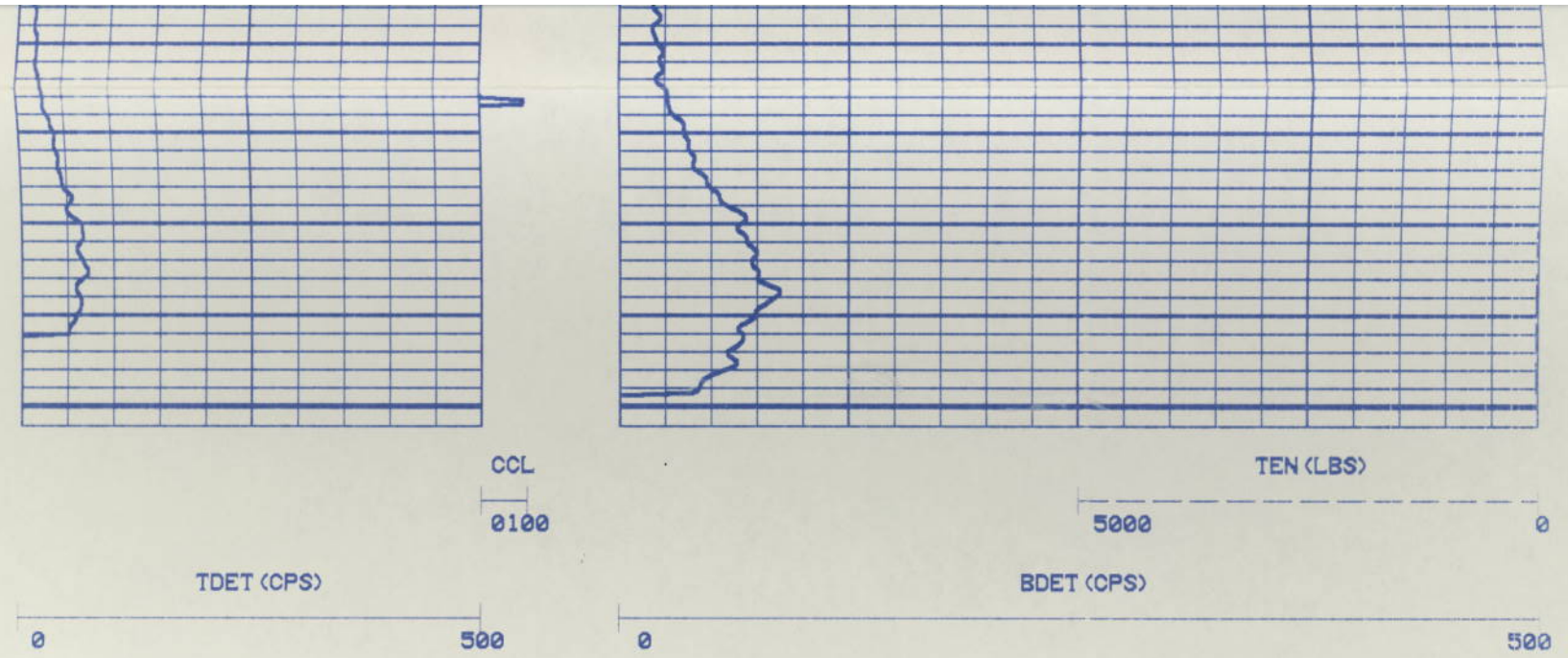


FILE: 35



FILE: 34





FILE: 33

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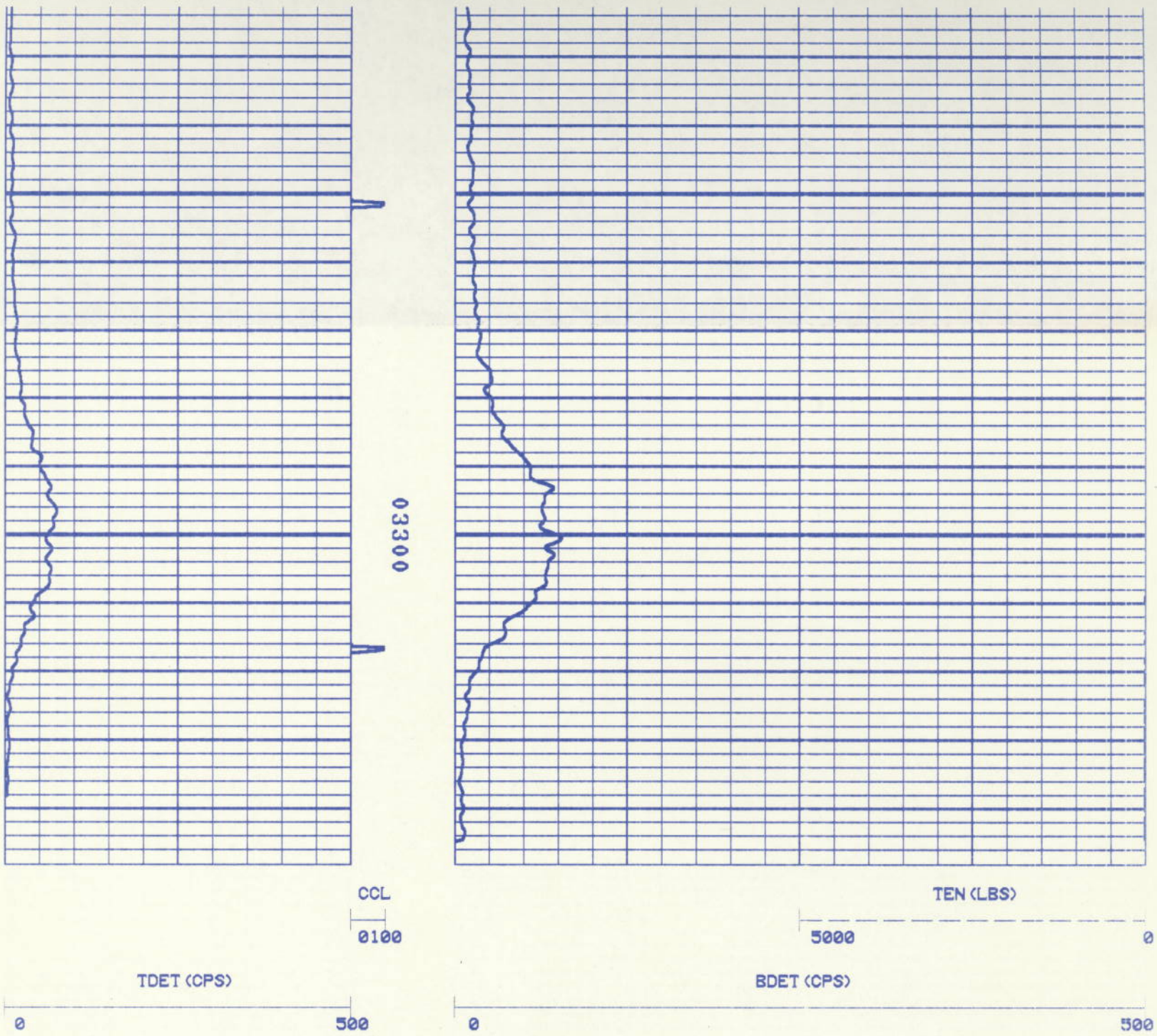

FILE: 32

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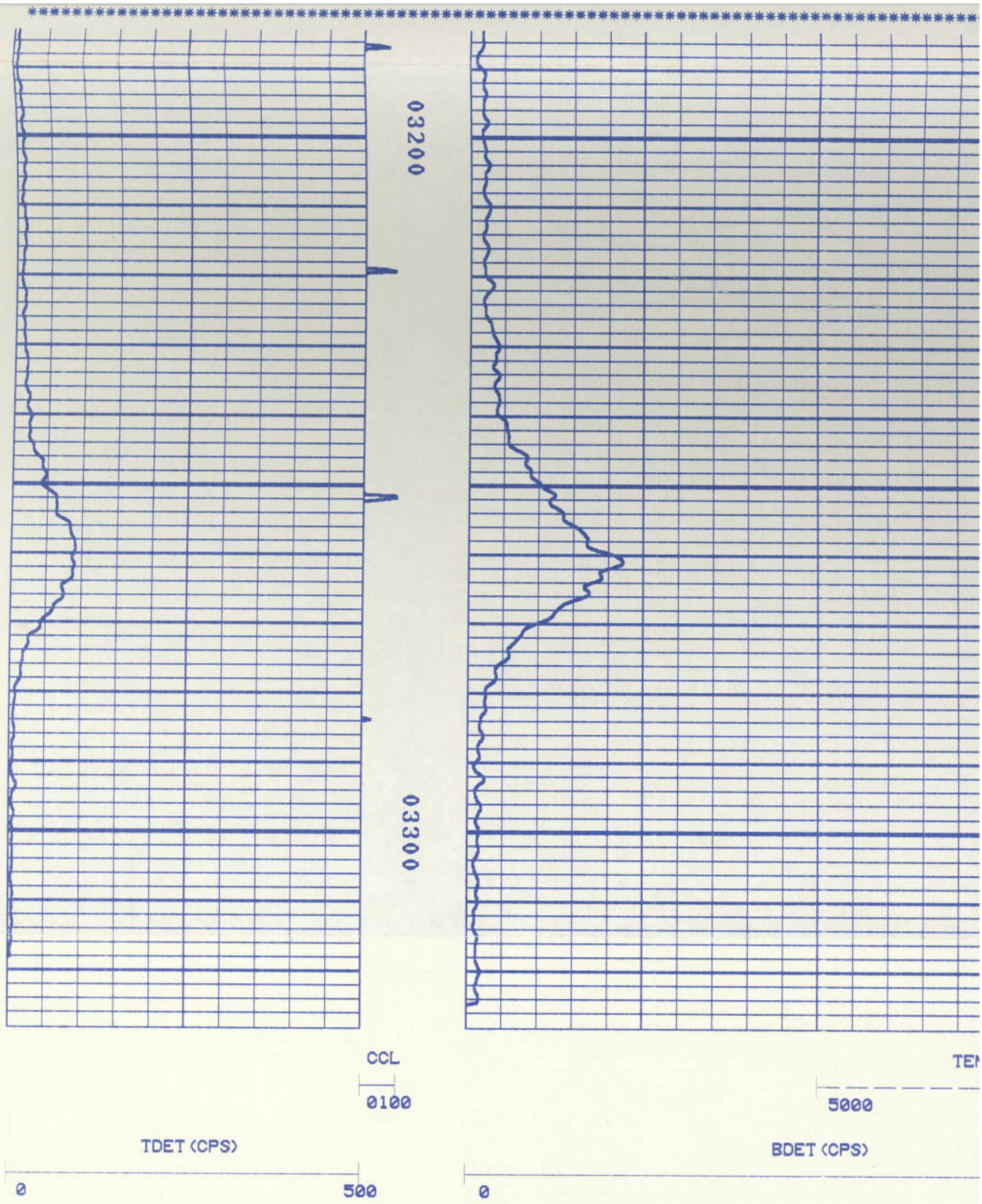
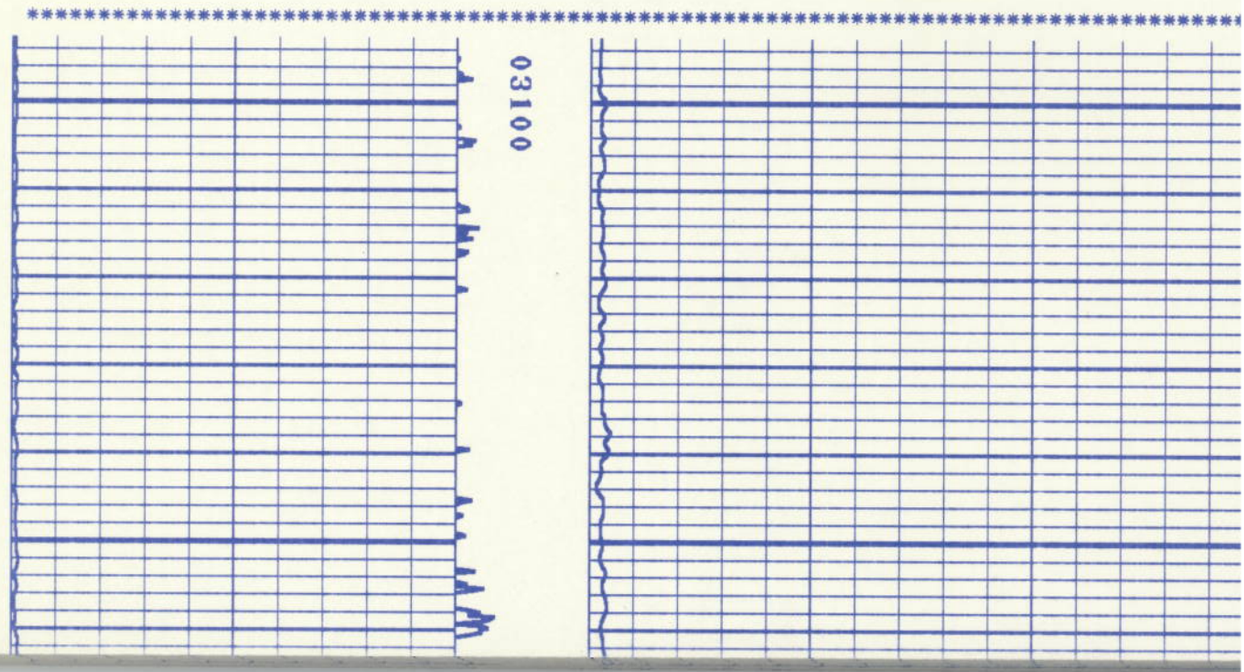
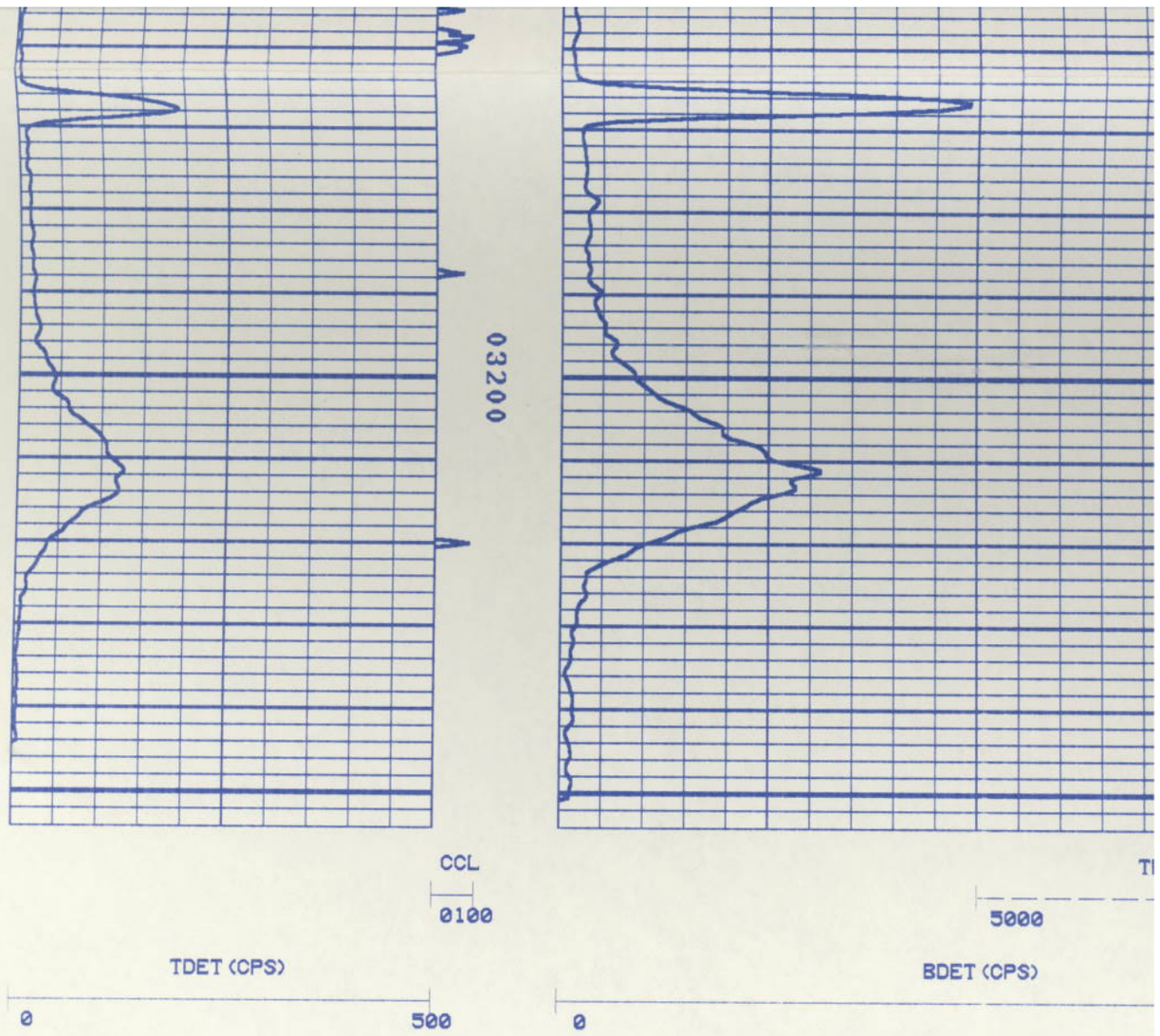


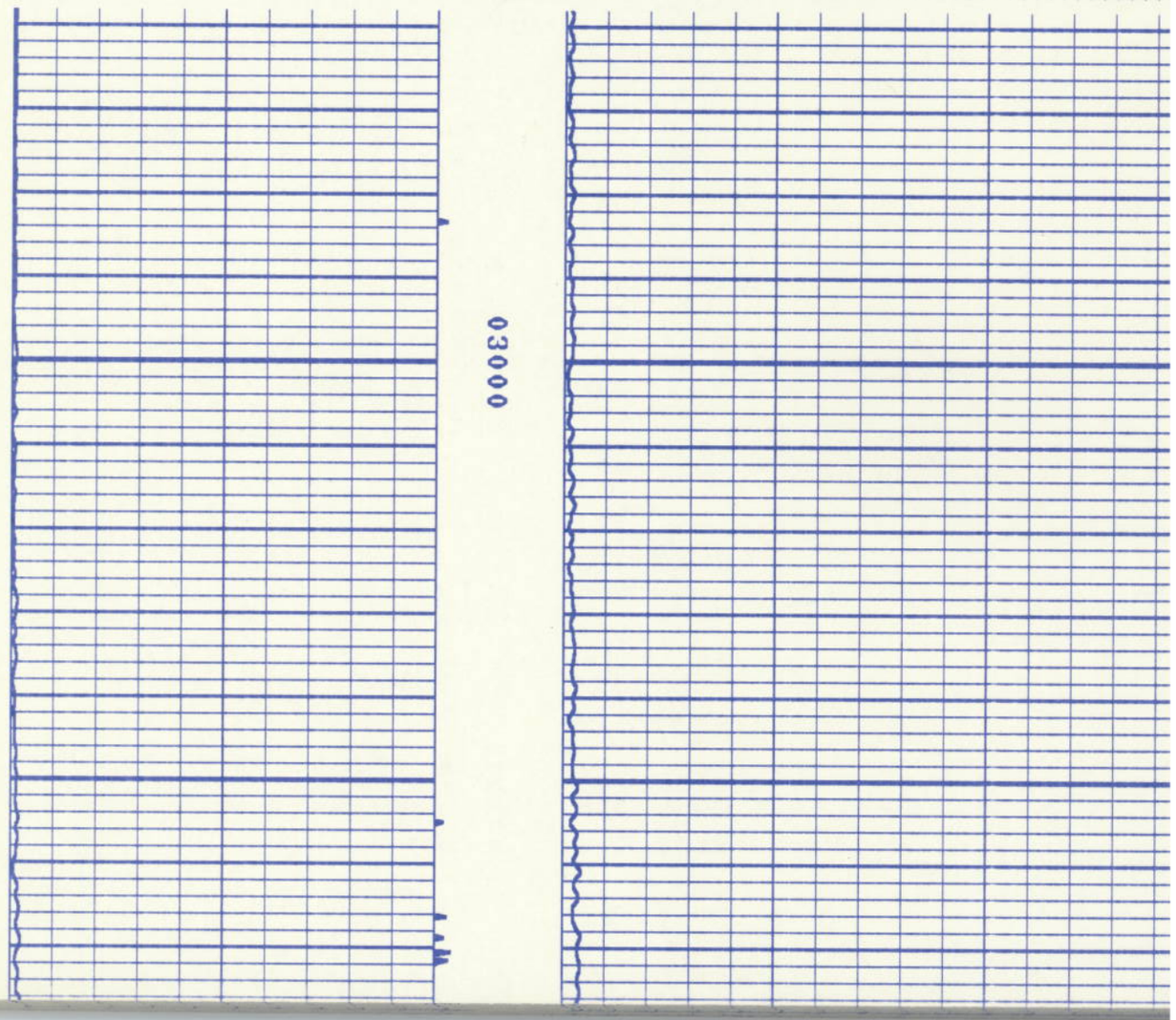
FILE: 31





FILE: 30

****



TDET (CPS)

0 500

BDET (CPS)

0 500

FILE: 28

****

STATIONARY SHOTS TAKEN AT A PUMP-IN RATE OF 50 GPM. DEPTH WAS 3342 FT.

****

FILE: 39

COMPANY: CELANESE CHEMICAL COMPANY INC.

WELL NAME: NO. 2 WELL - WDW 14

SERVICE: F 150A FILE: 39 DATE: 02/22/94

REVISION: FSYS256 REV:G002 VER:2.0

DEPTH: 3344

RUN: 1

TRIP: 1

TIME: 19:45:58

MODE: RECORD

TDET (CPS)

0 500

BDET (CPS)

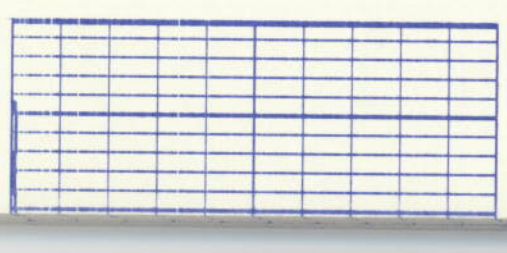
0 500

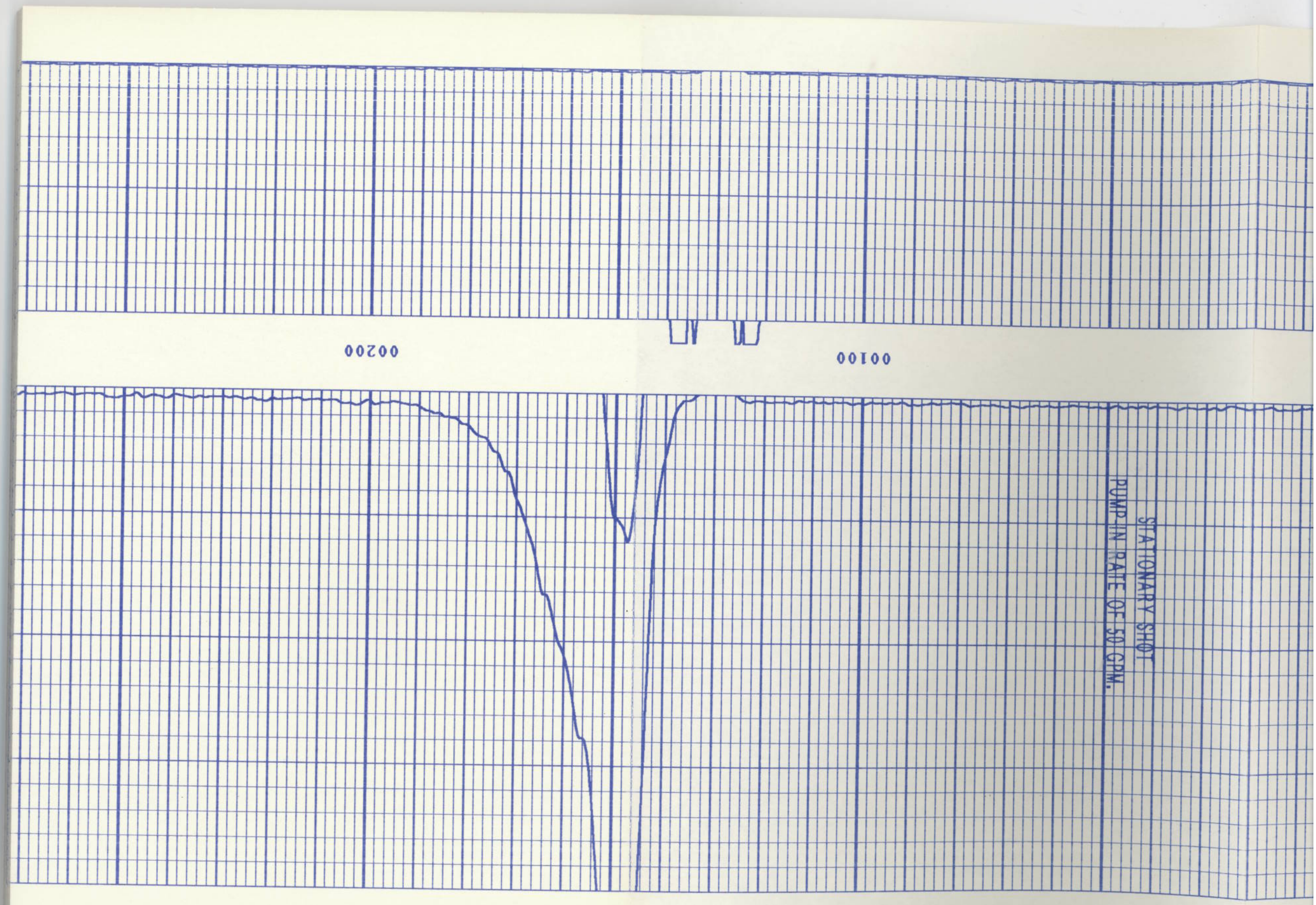
CCL

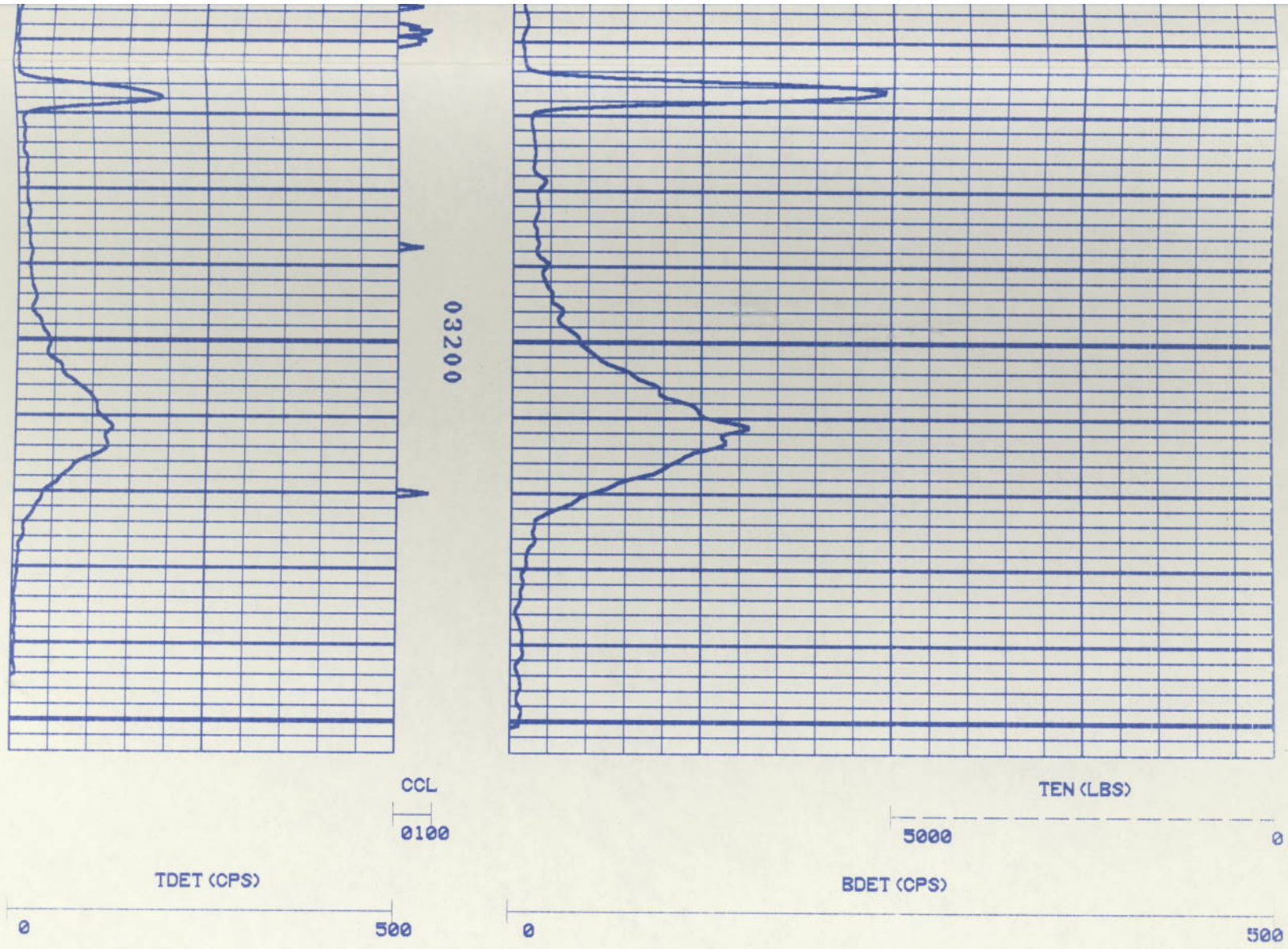
0100

TEN (LBS)

5000 0

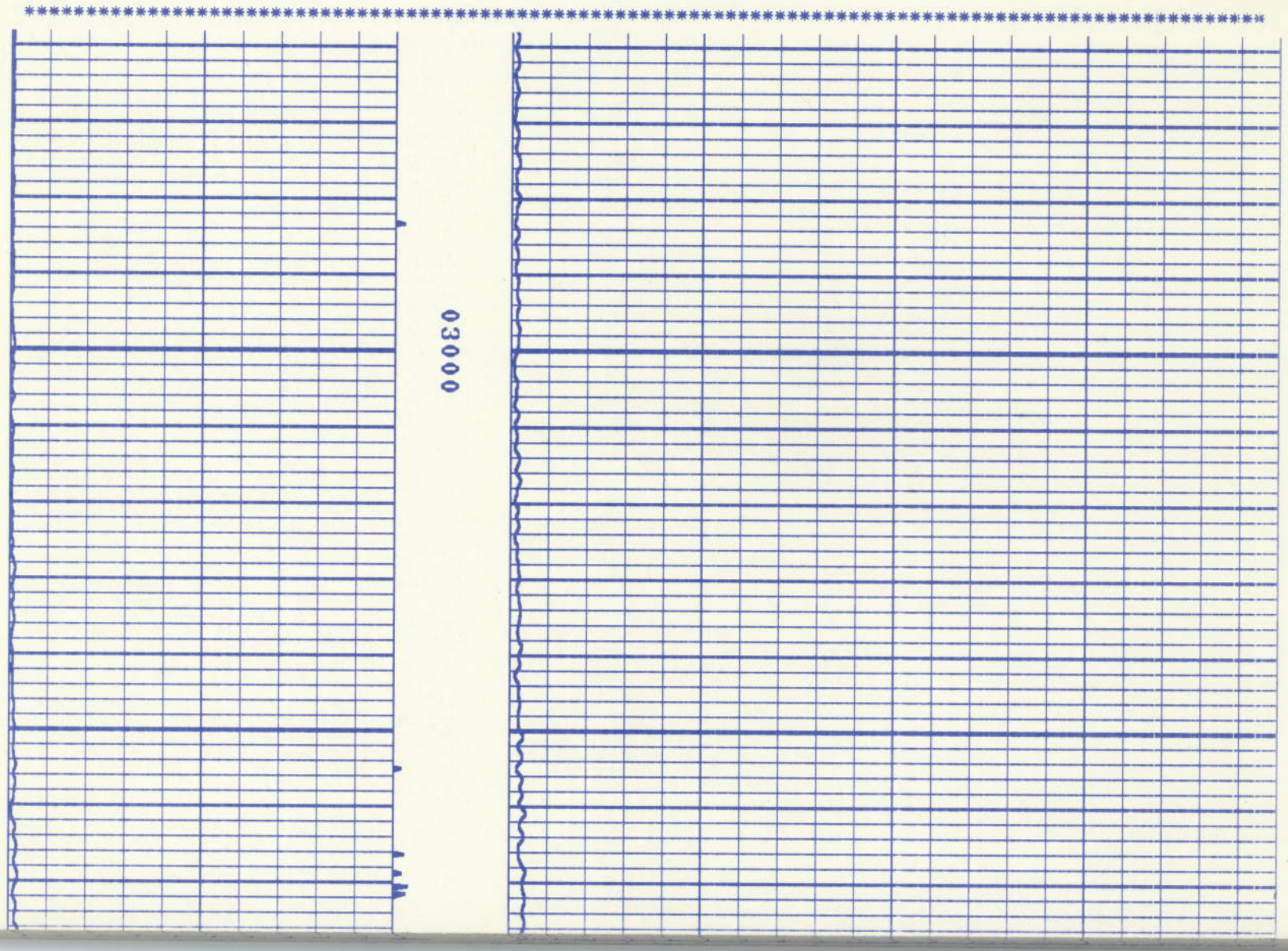


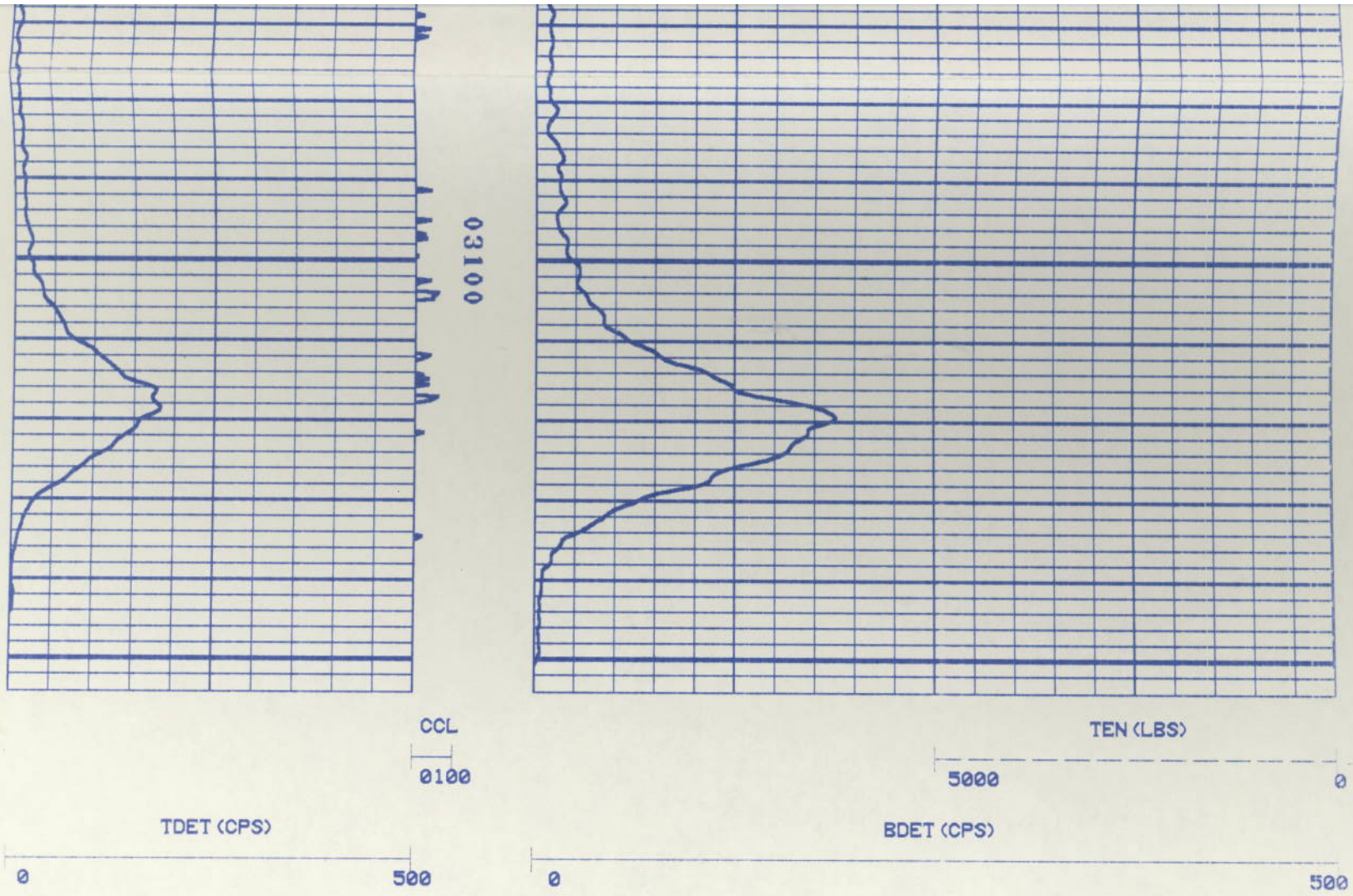

STATIONARY SHOT
PUMP IN RATE OF 50 GPM.
00100
00200


03200
CCL
0100
TDET (CPS)
0
500
TEN (LBS)
5000
0
BDET (CPS)
0
500

FILE: 30

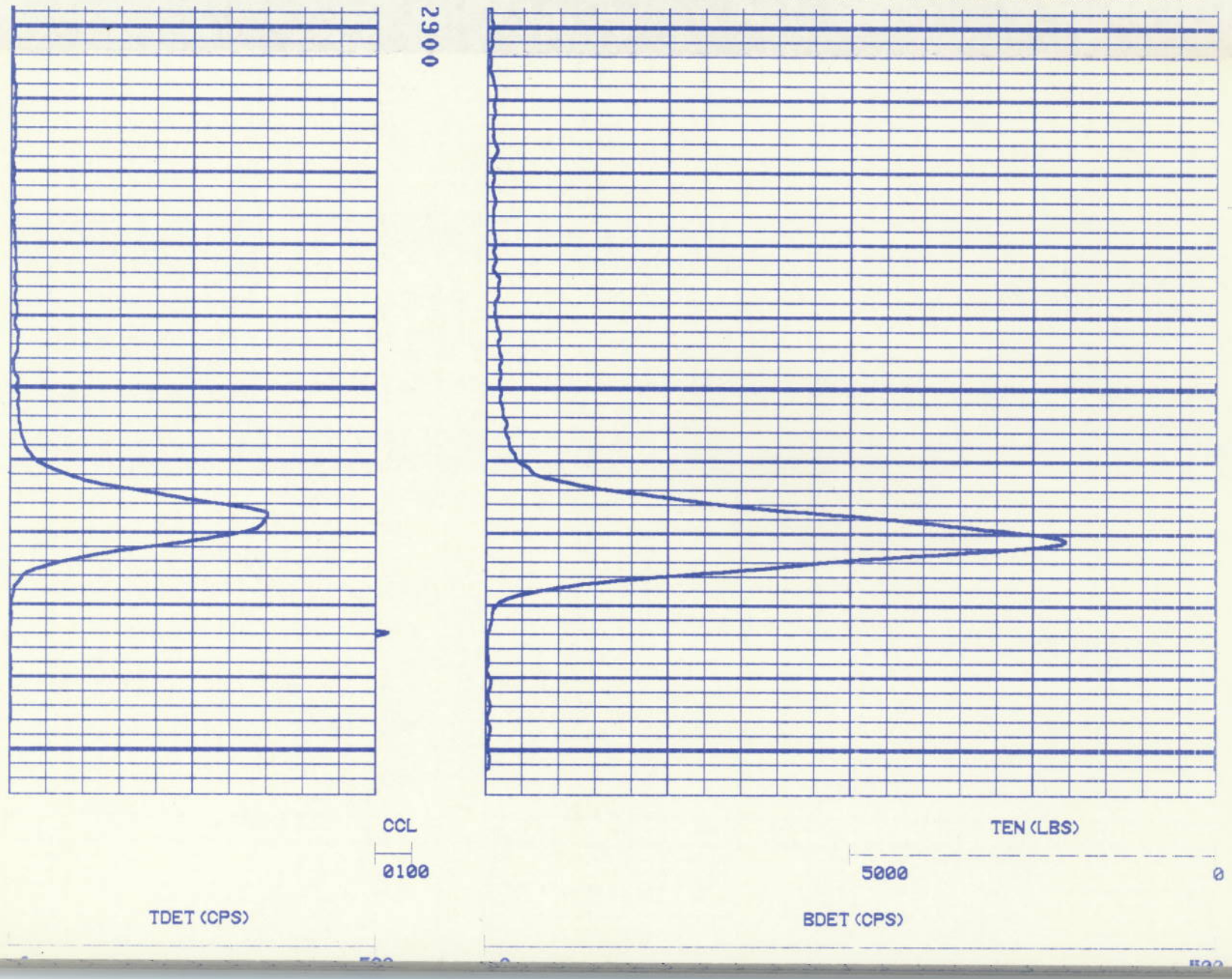
****


03000


03100
CCL
0100
TDET (CPS)
0
500
TEN (LBS)
5000
0
BDET (CPS)
0
500

FILE: 29

****


2900
CCL
0100
TDET (CPS)
TEN (LBS)
5000
0
BDET (CPS)

FILE: 40

****

FILE: 40

COMPANY: CELANESE CHEMICAL COMPANY INC.

WELL NAME: NO. 2 WELL - WDW 14

SERVICE: F 150A FILE: 40 DATE: 02/22/94

REVISION: FSYS256 REV:G002 VER:2.0

DEPTH: 3344

RUN: 1

TRIP: 1

TIME: 20:04:03

MODE: RECORD

TDET (CPS)

0 500

BDET (CPS)

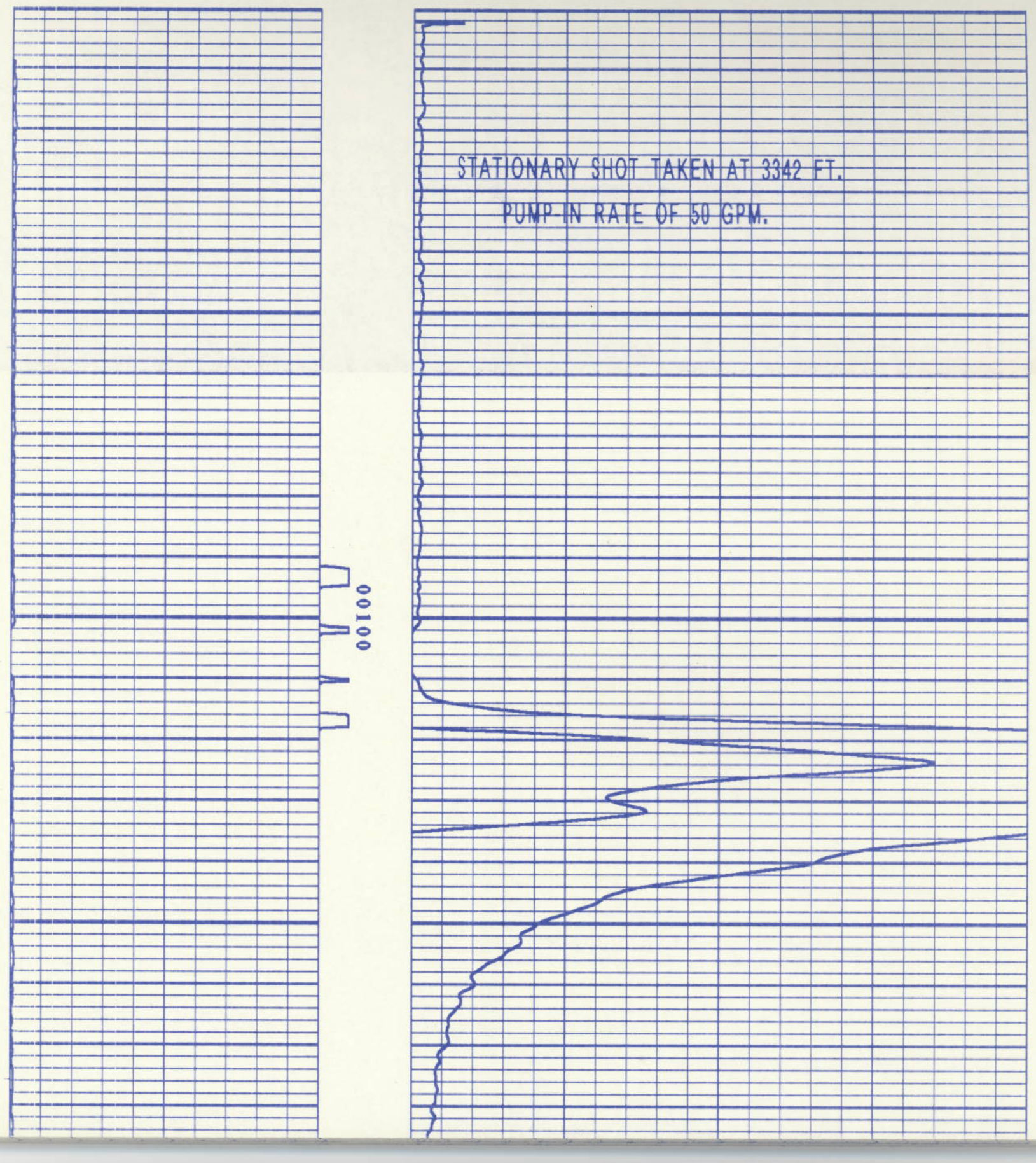
0 500

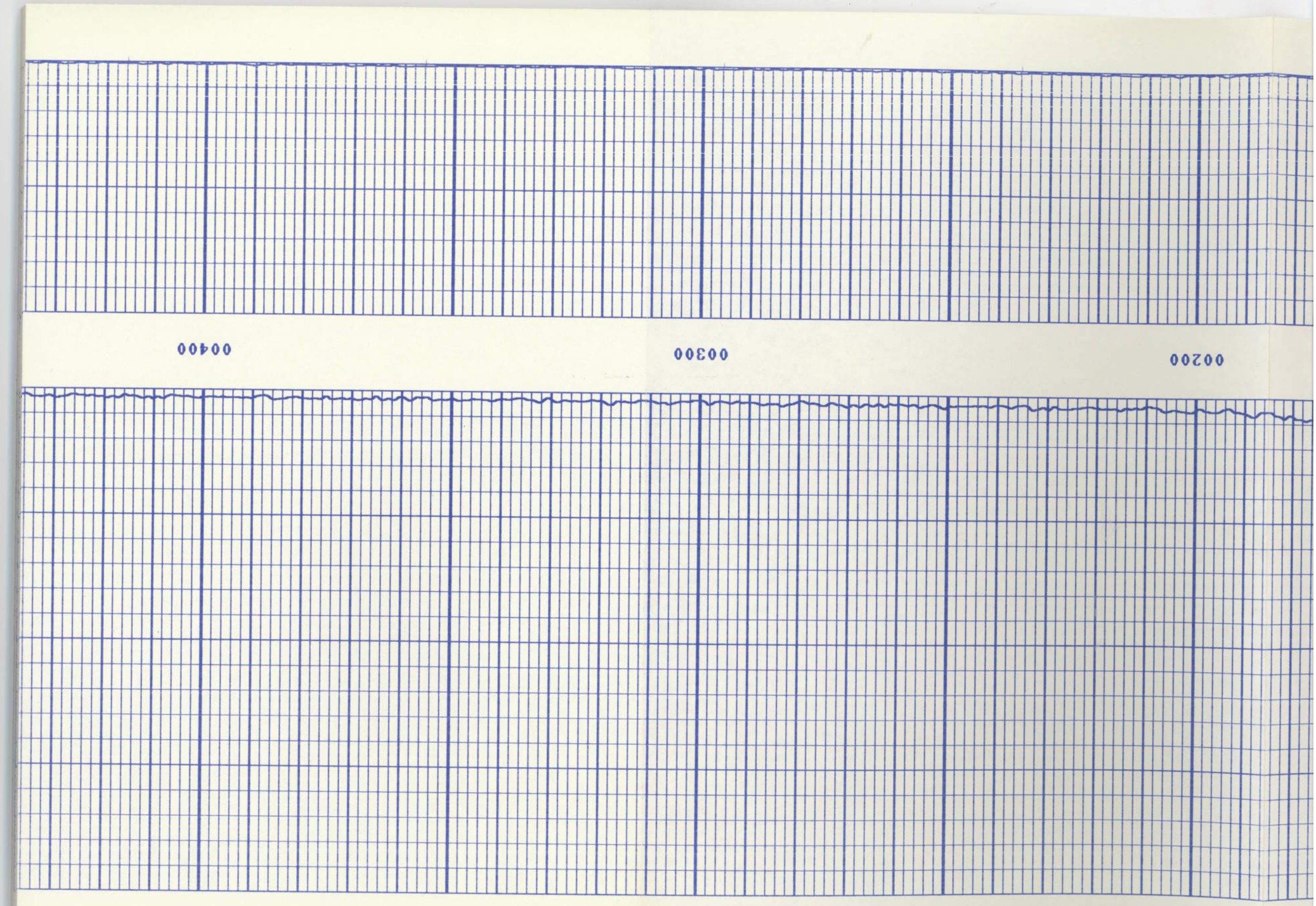
CCL

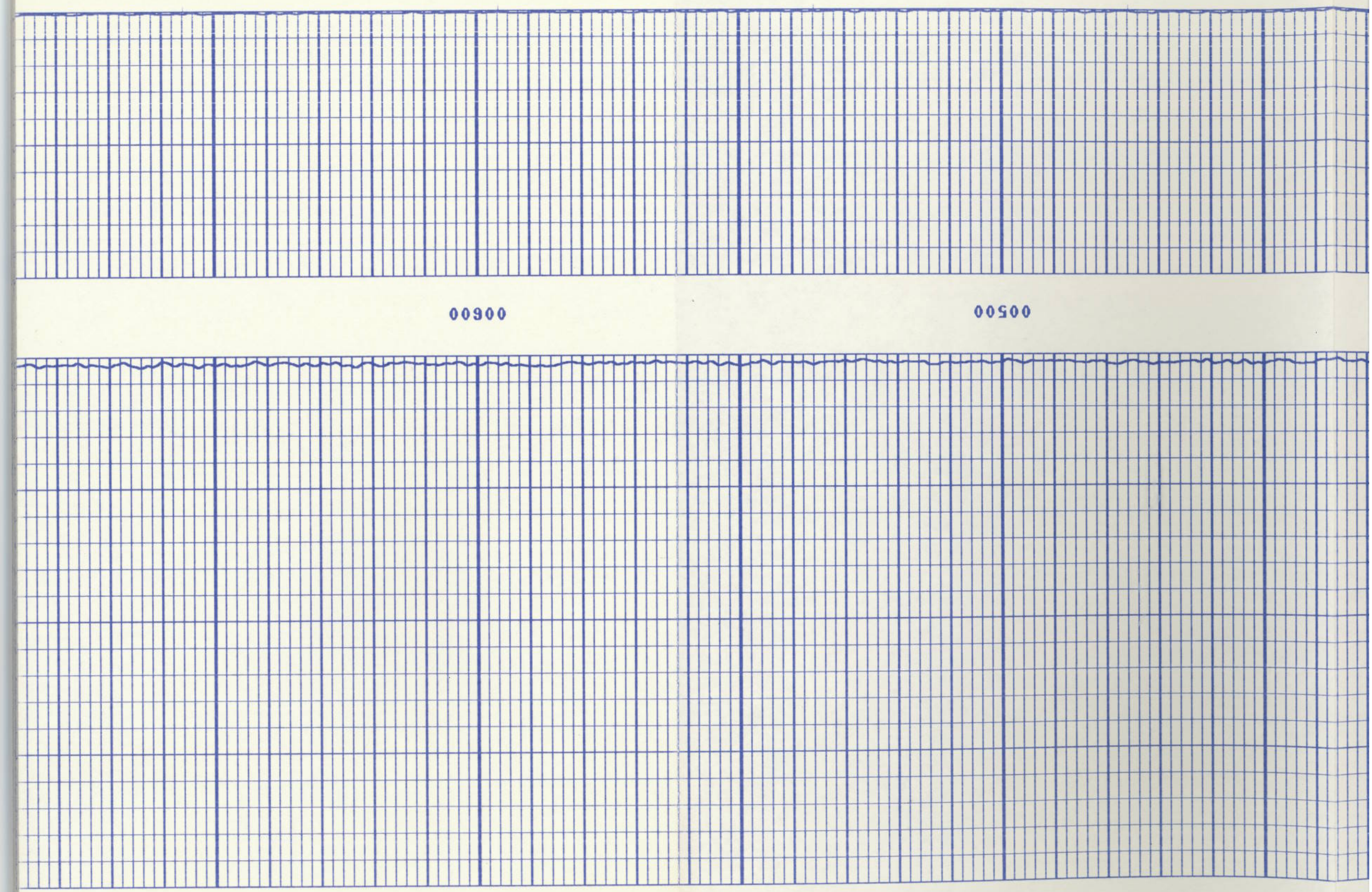
0100

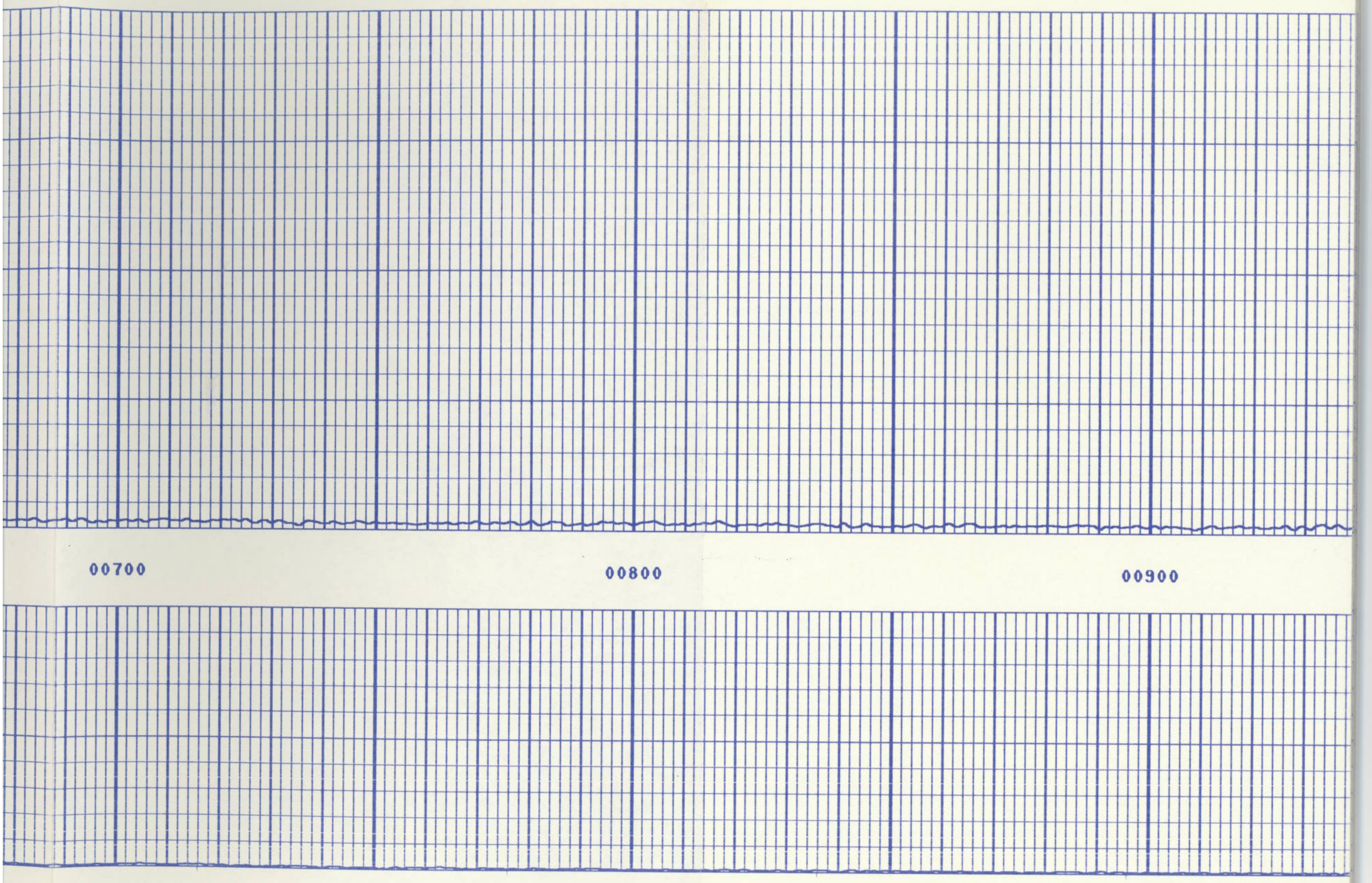
TEN (LBS)

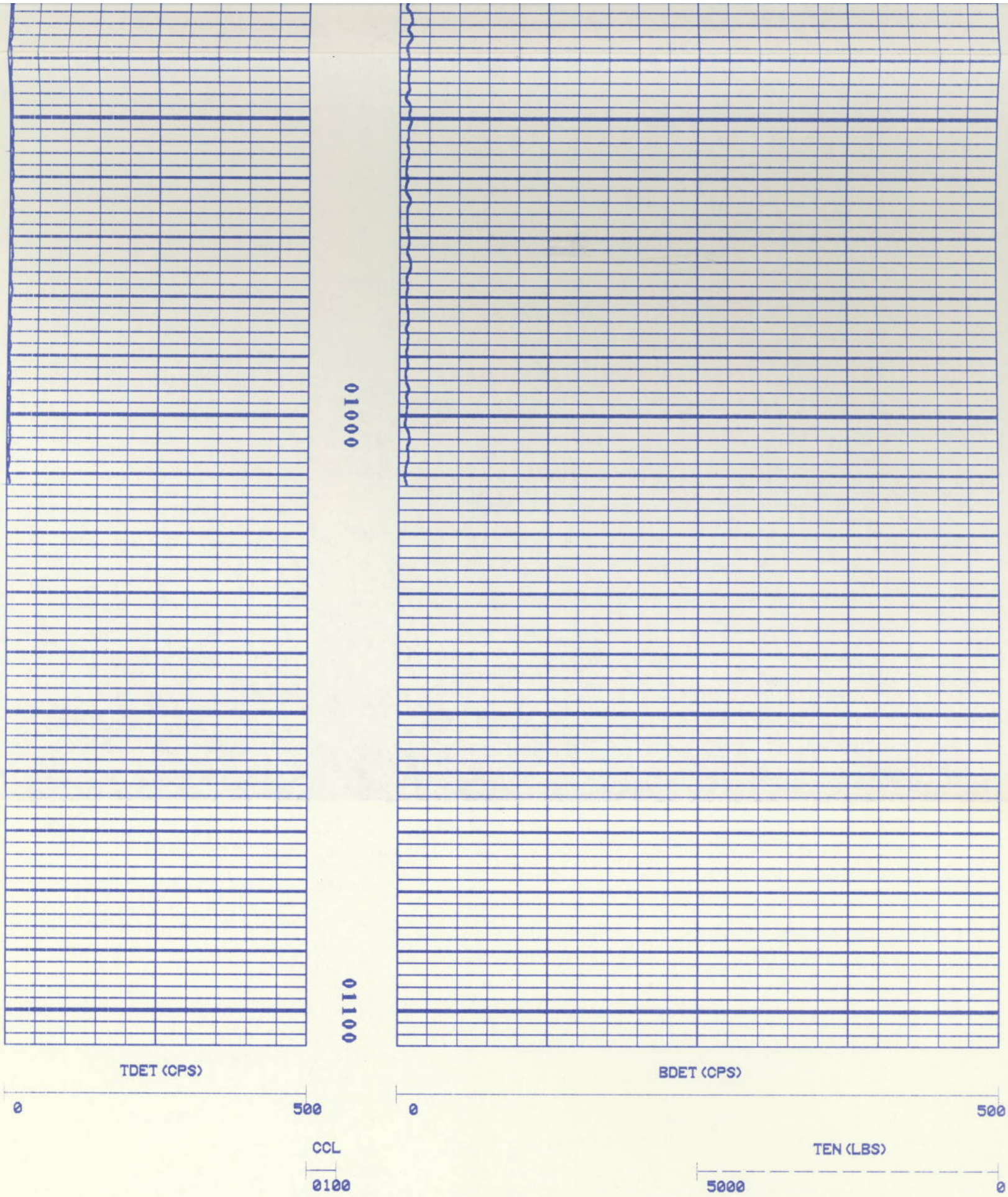
5000 0




00200
00300
00400


00600
00500


00700
00800
00900



DISPLAY SCALE CHANGES

*** NONE ***

PARAMETERS

*** NONE ***

*** NONE ***

FILE: 40

****

****

FILE: 48

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	16,0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

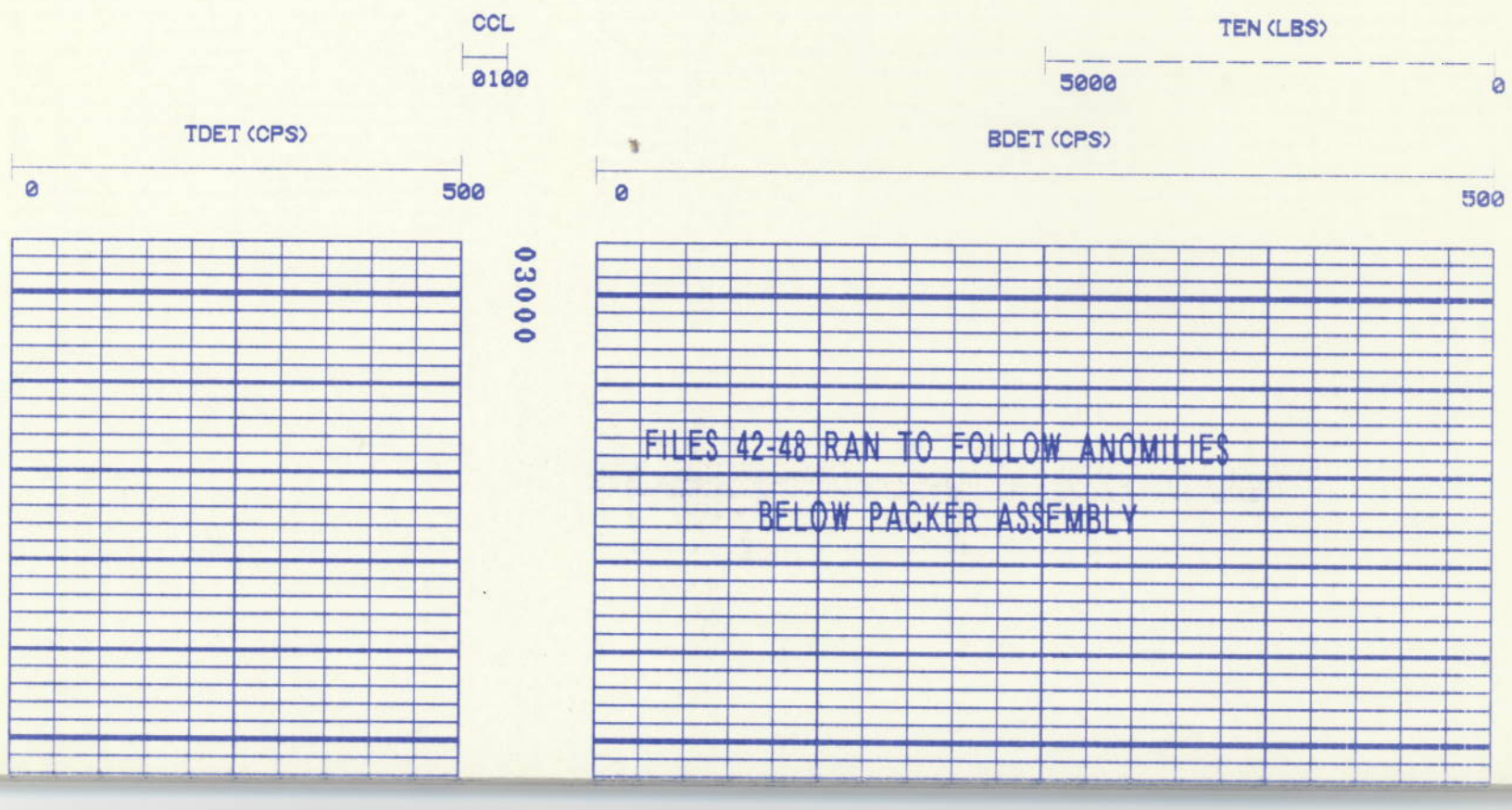
*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

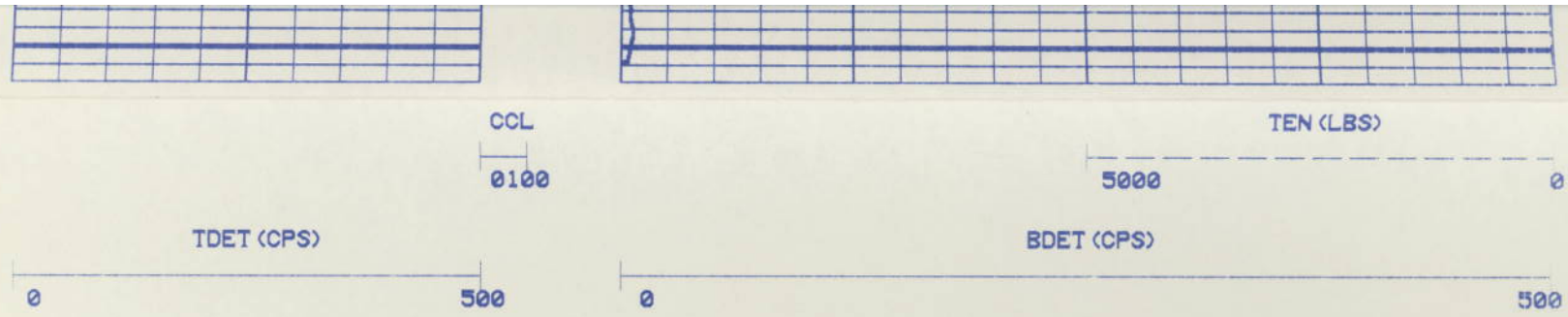
WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

SERVICE: F 150A FILE: 48 DATE: 02/22/94 TIME: 21:17:57

REVISION: FSYS256 REV:G002 VER:2.0 MODE: RECORD



03100
03200



FILE: 48

****
****

FILE: 47

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	16,0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

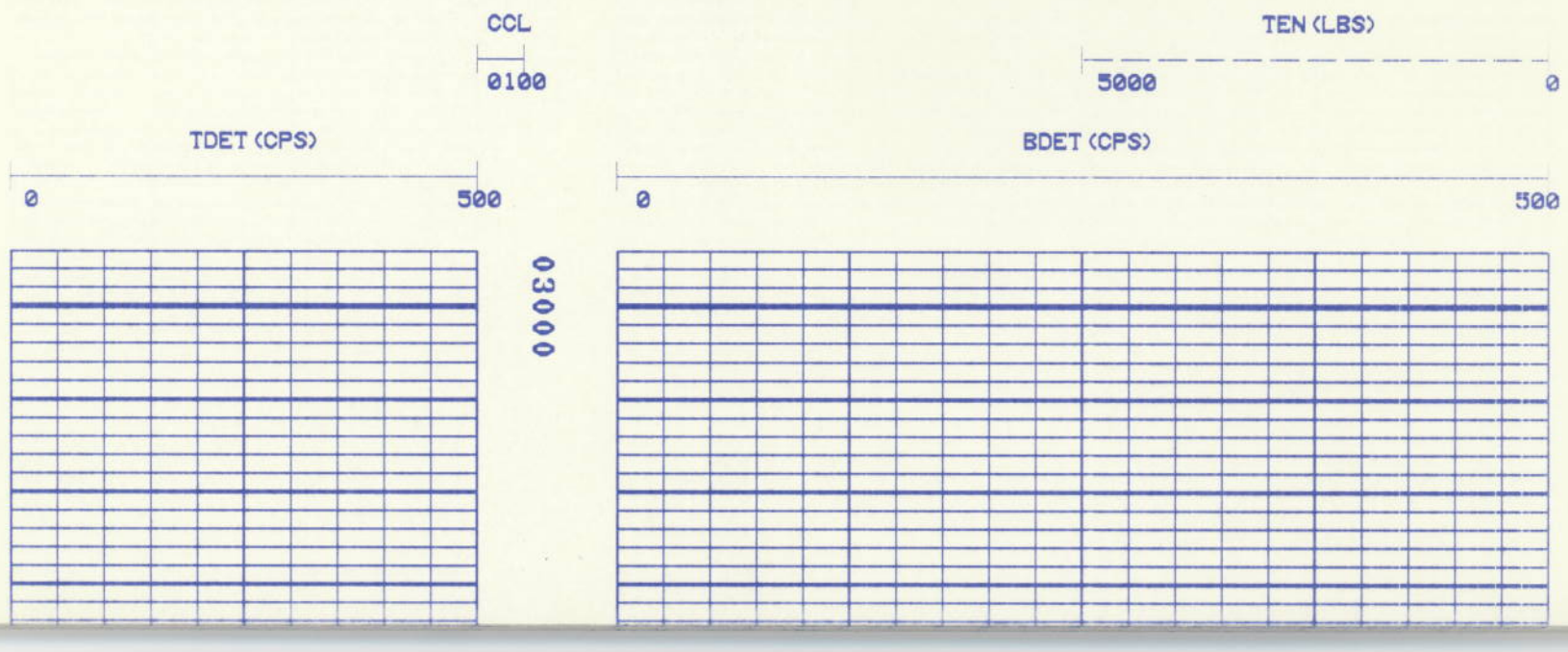
*** NONE ***

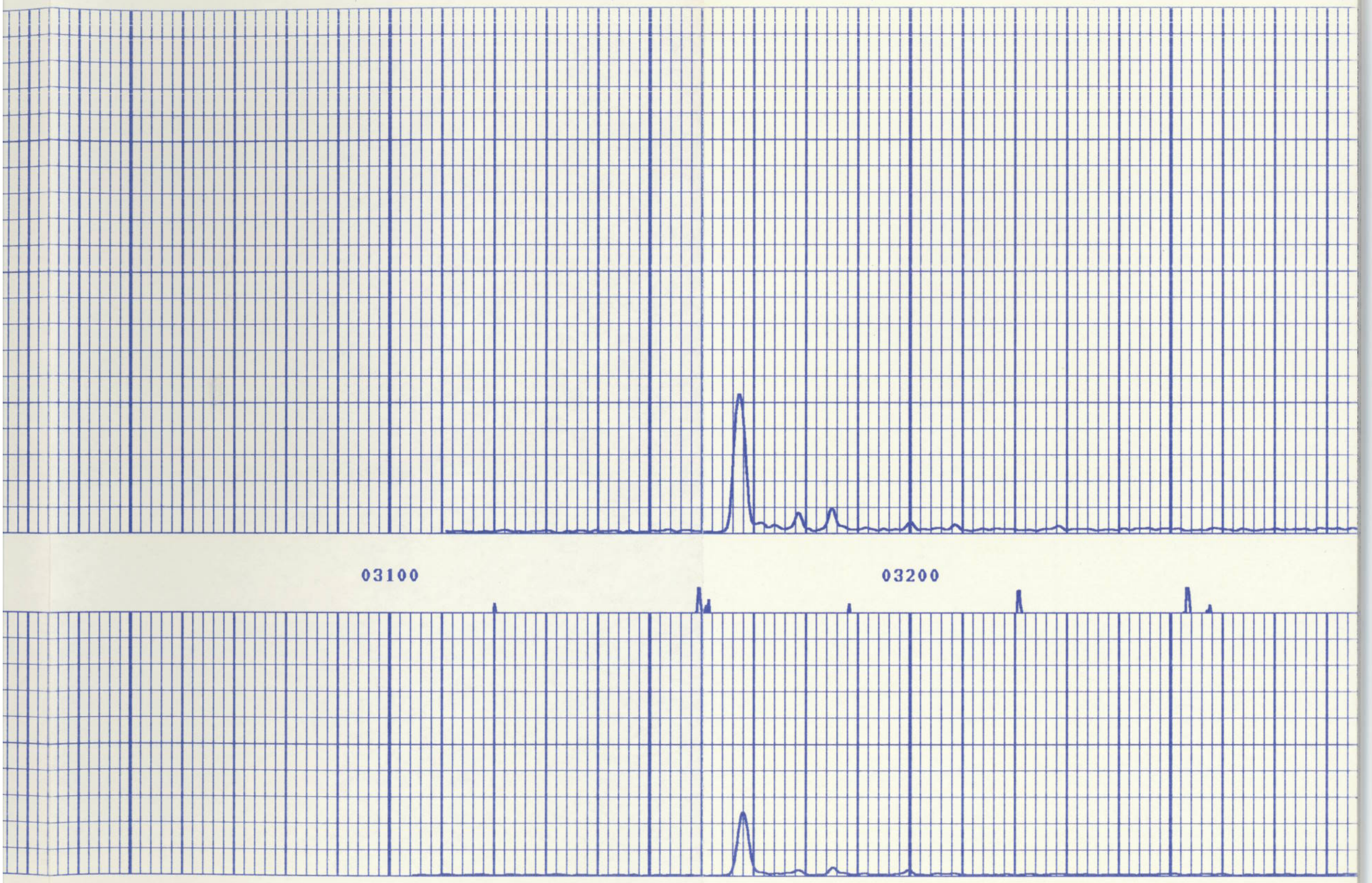
COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

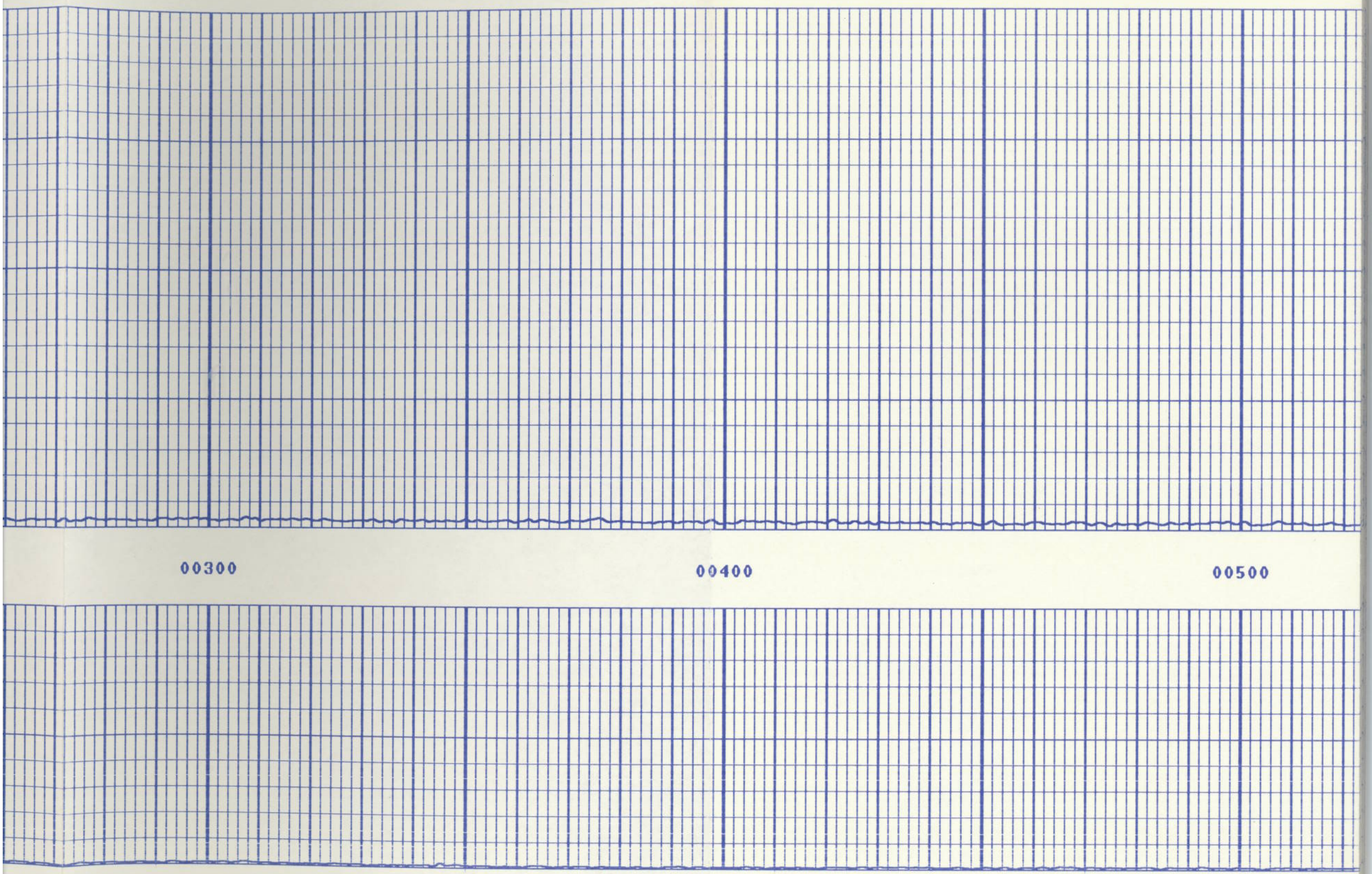
WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

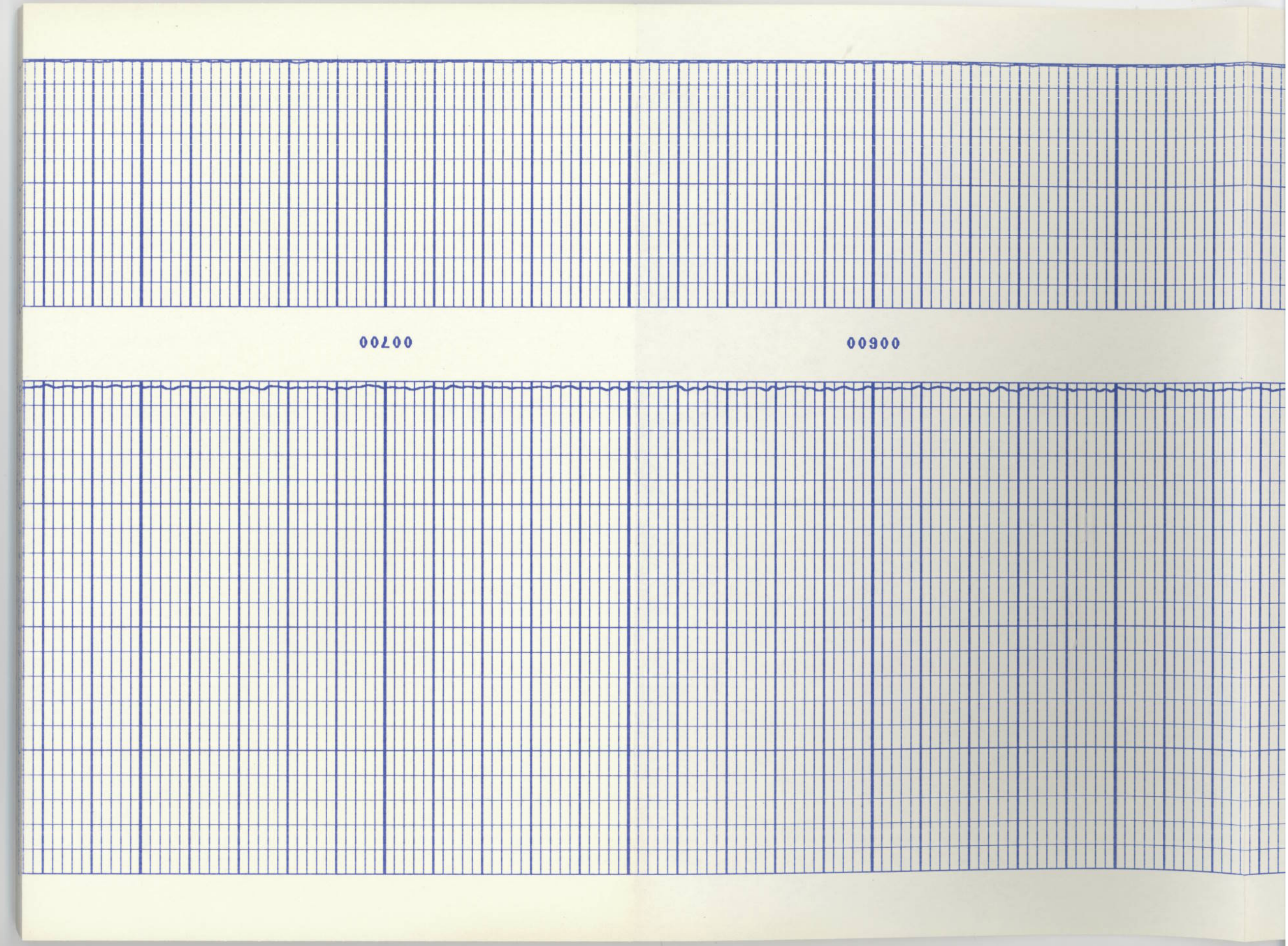
SERVICE: F 150A FILE: 47 DATE: 02/22/94 TIME: 21:10:35

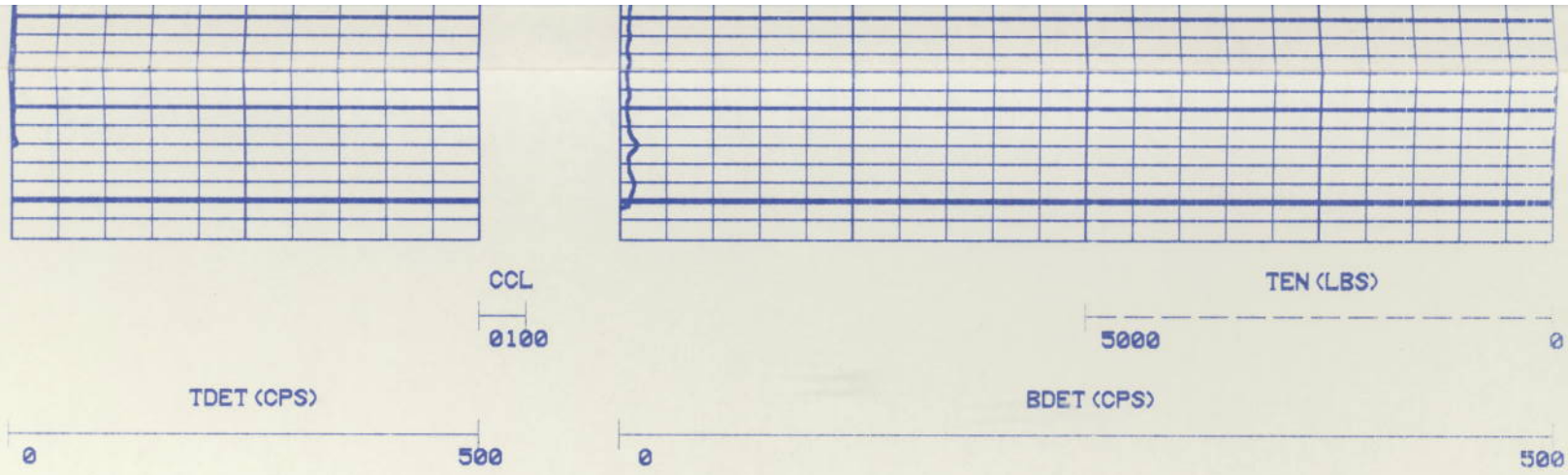
REVISION: FSYS256 REV:G002 VER:2.0 MODE: RECORD




03100
03200


00300
00400
00500


00700
00900



FILE: 47

****
****

FILE: 46

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	16,0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

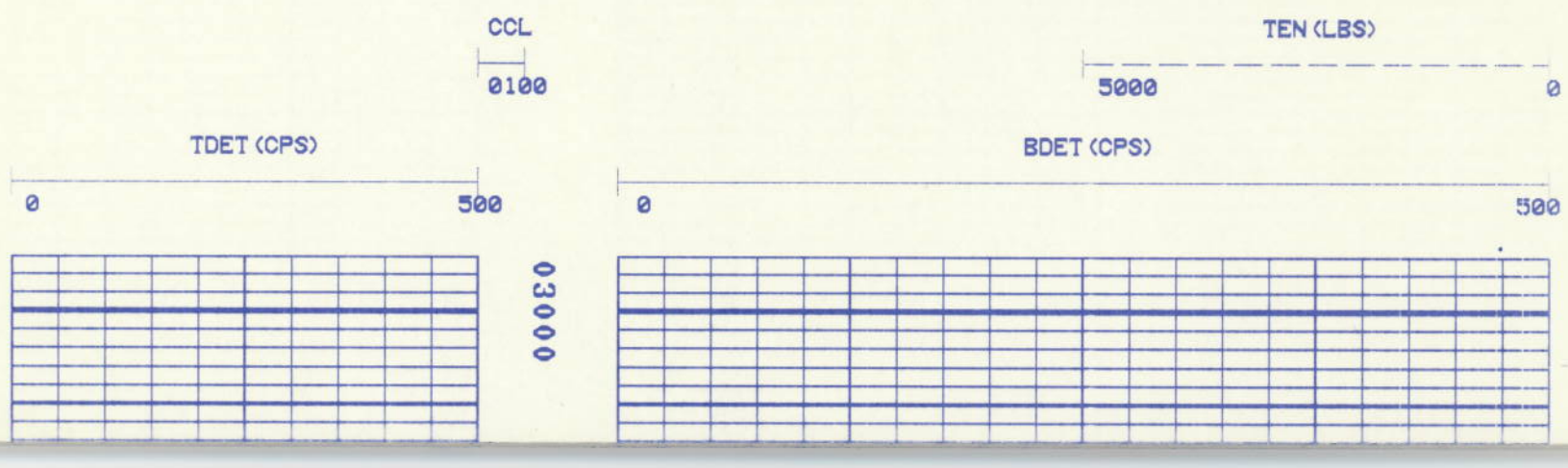
*** NONE ***

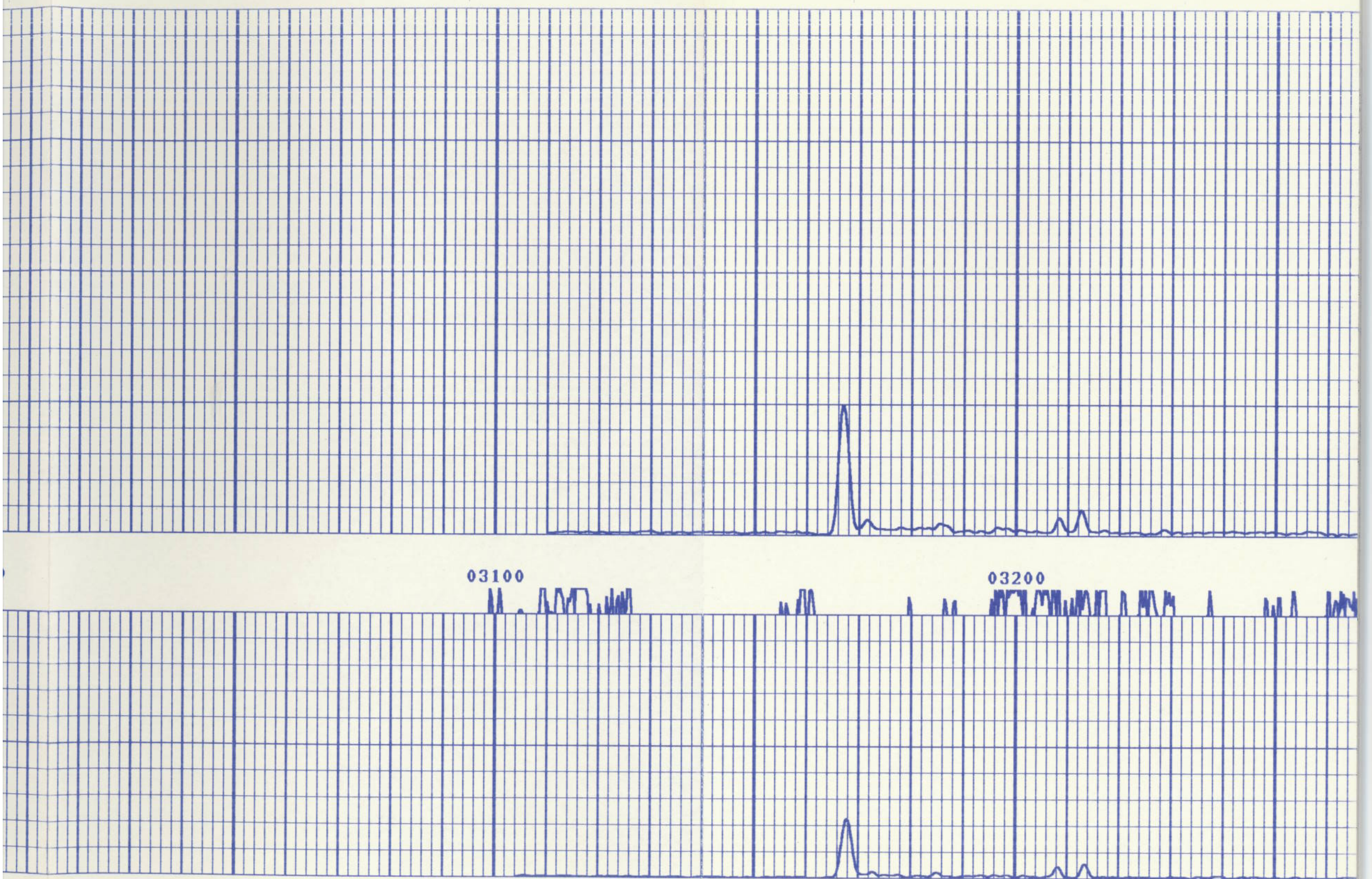
COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

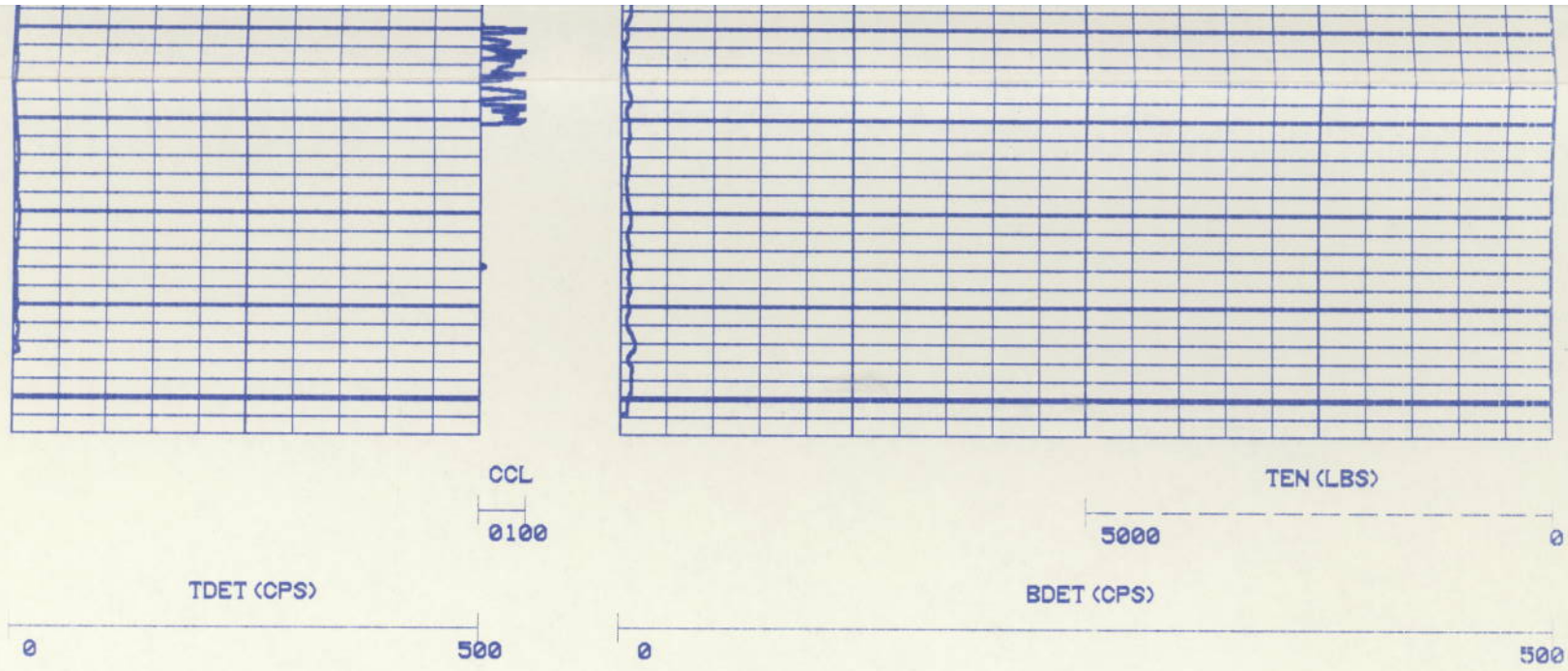
WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

SERVICE: F 150A FILE: 46 DATE: 02/22/94 TIME: 21:03:59

REVISION: FSYS256 REV:G002 VER:2.0 MODE: RECORD




03100
03200



FILE: 46

****
****

FILE: 45

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	15,0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

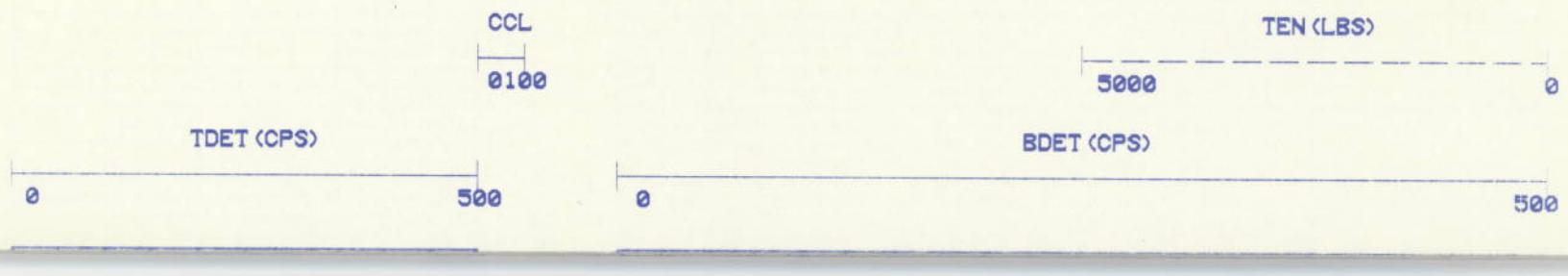
*** NONE ***

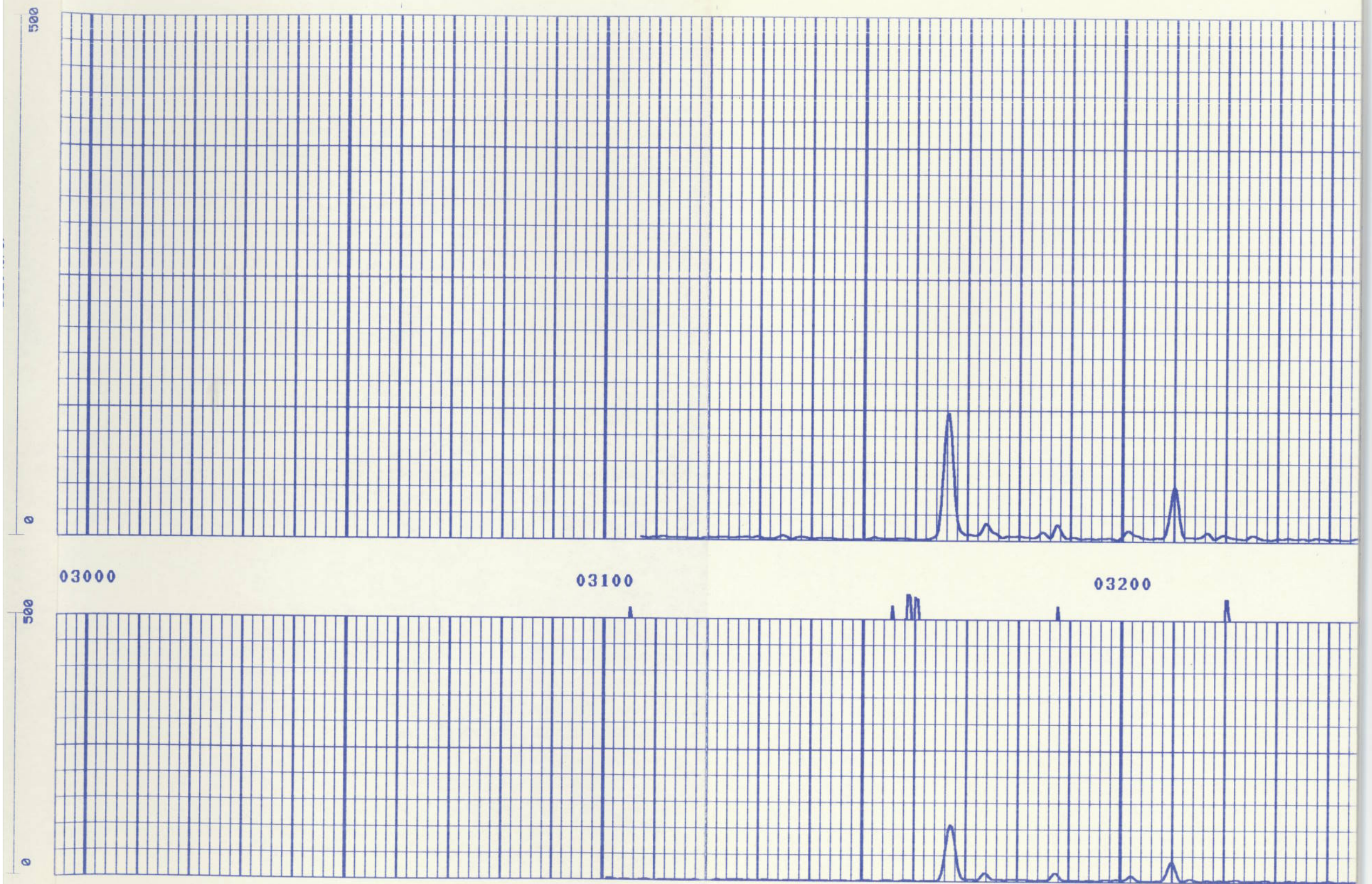
COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

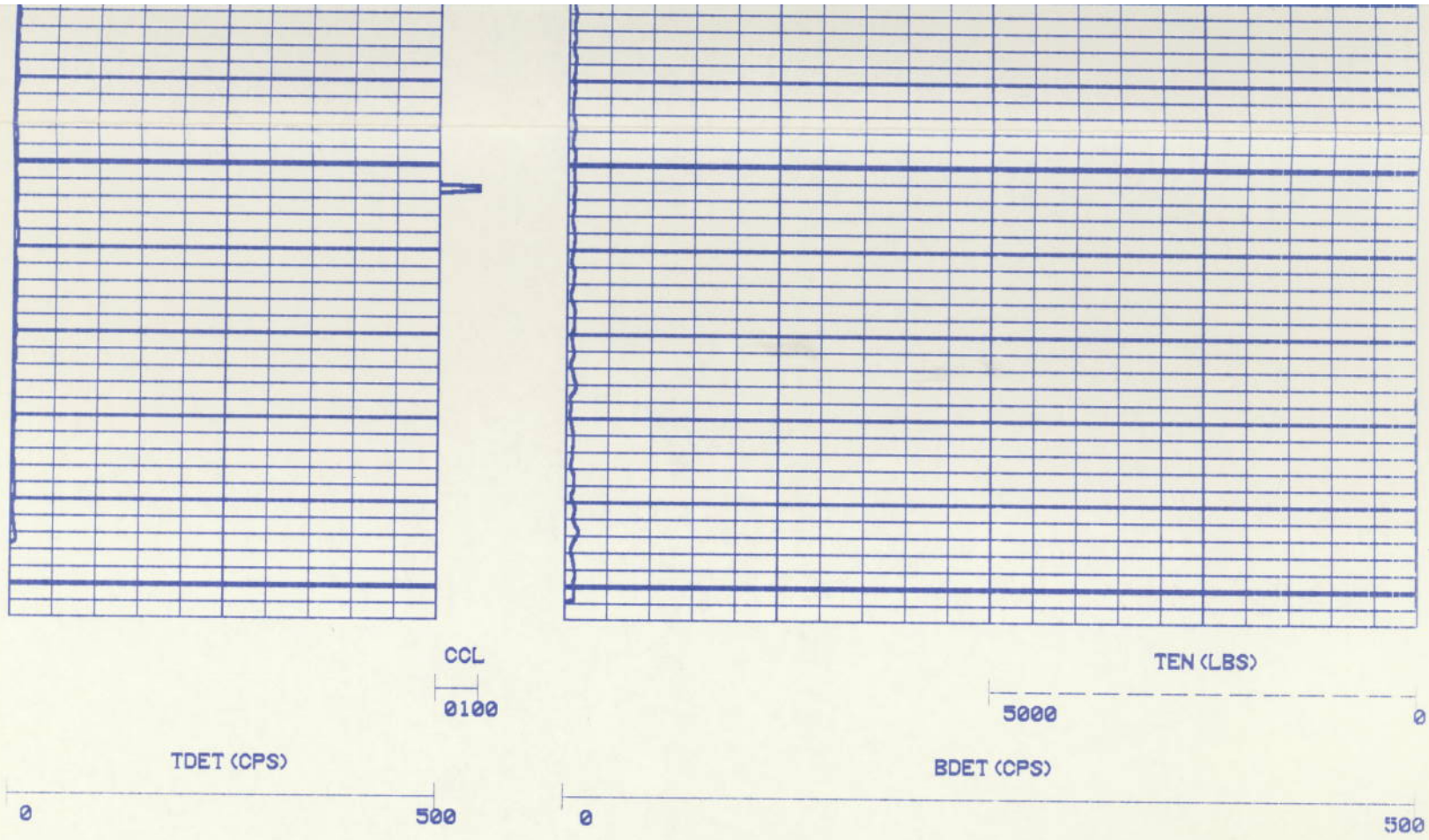
WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

SERVICE: F 150A FILE: 45 DATE: 02/22/94 TIME: 20:53:58

REVISION: FSYS256 REV:G002 VER:2.0 MODE: RECORD




500
0
03000
03100
03200
500
0



FILE: 45

****

FILE: 44

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	16,0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

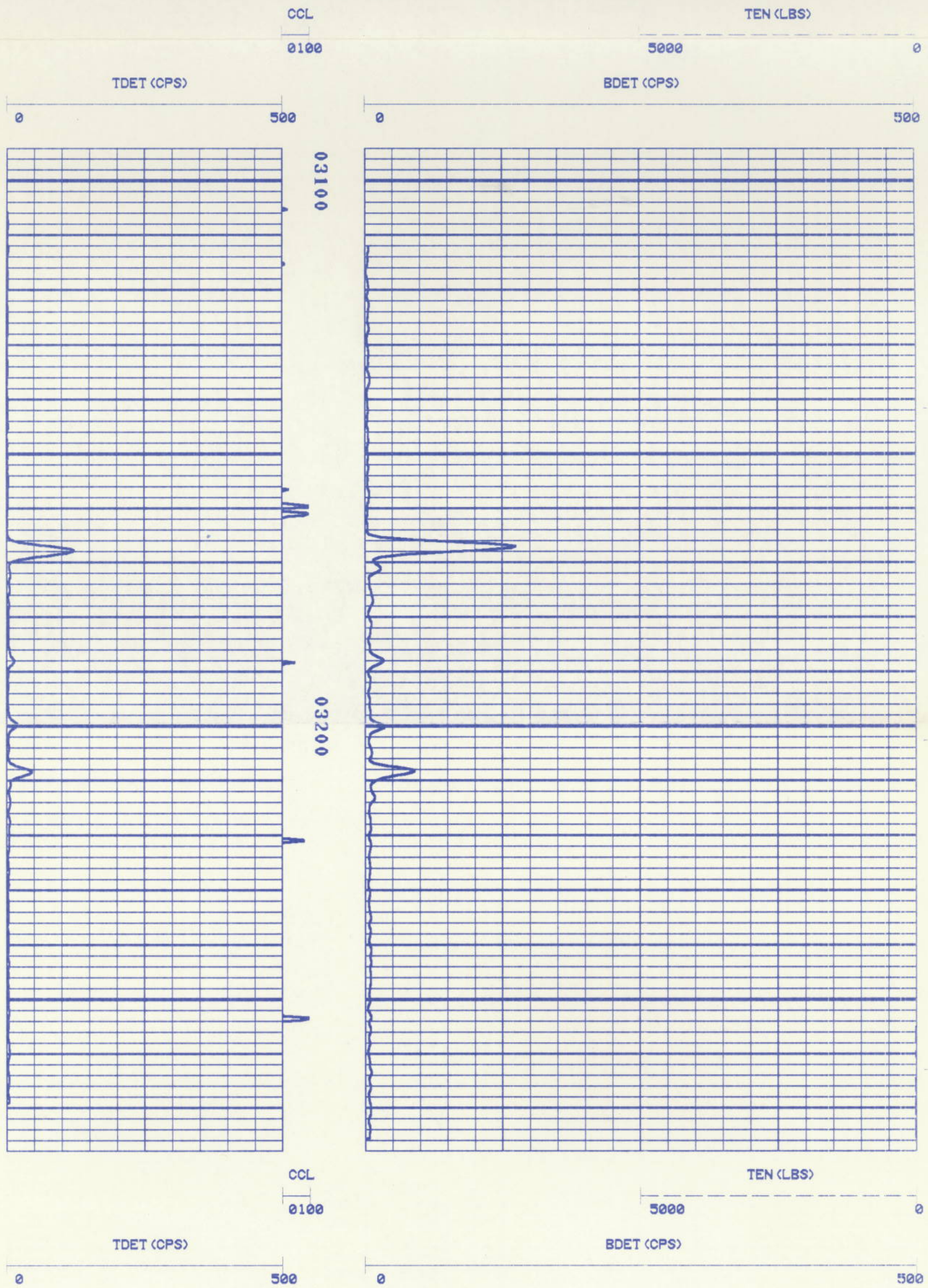
COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

SERVICE: F 150A FILE: 44 DATE: 02/22/94 TIME: 20:48:52

REVISION: FSYS256 REV:G002 VER:2.0 MODE: RECORD

CCL TEN (LBS)


CCL
0100
TEN (LBS)
5000
0
TDET (CPS)
0
500
BDET (CPS)
0
500
03100
03200
CCL
0100
TEN (LBS)
5000
0
TDET (CPS)
0
500
BDET (CPS)
0
500

FILE: 44

****
****

****
****

FILE: 43

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	16,0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC.

WELL NAME: NO. 2 WELL - WDW 14

SERVICE: F 150A FILE: 43 DATE: 02/22/94

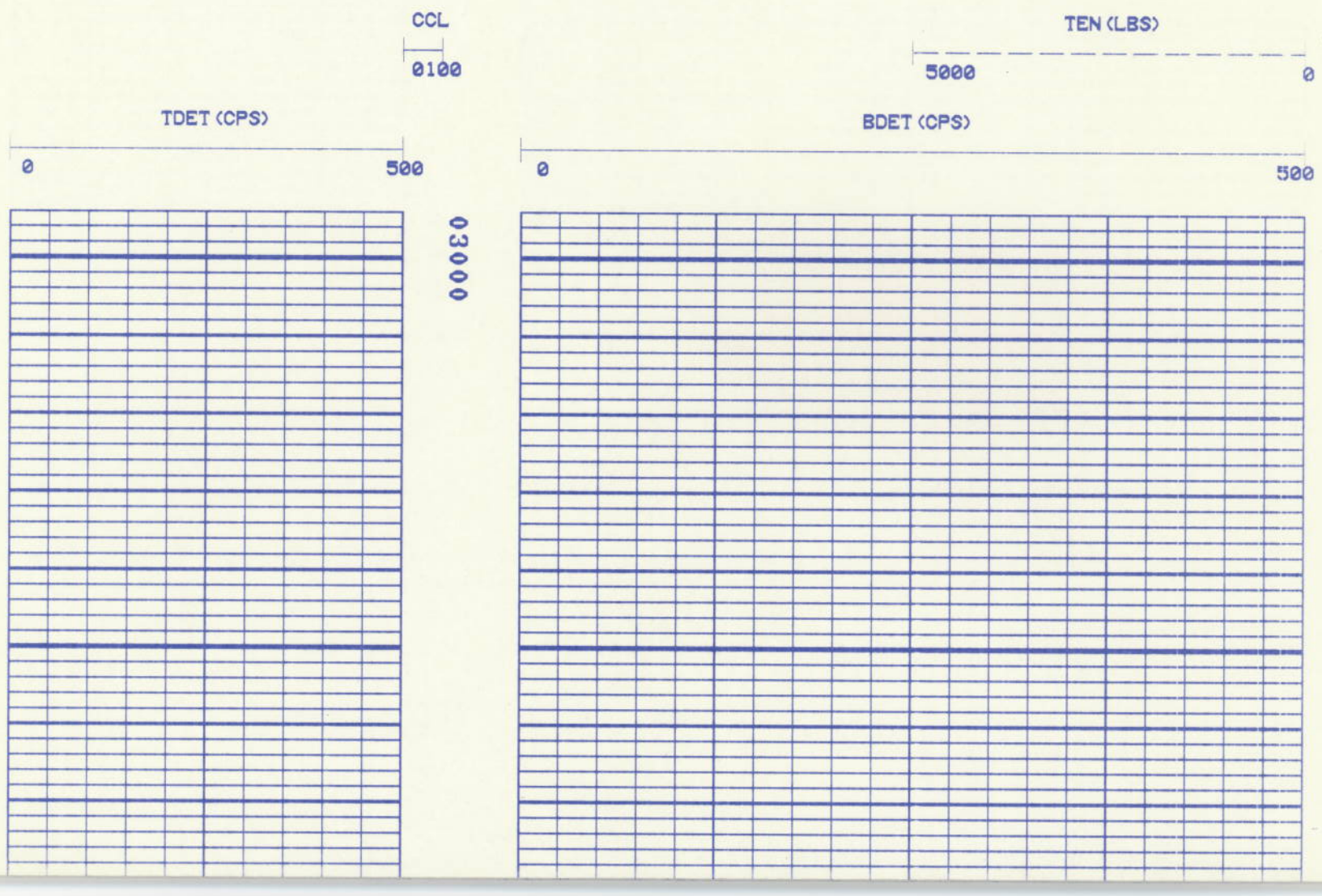
REVISION: FSYS256 REV:G002 VER:2.0

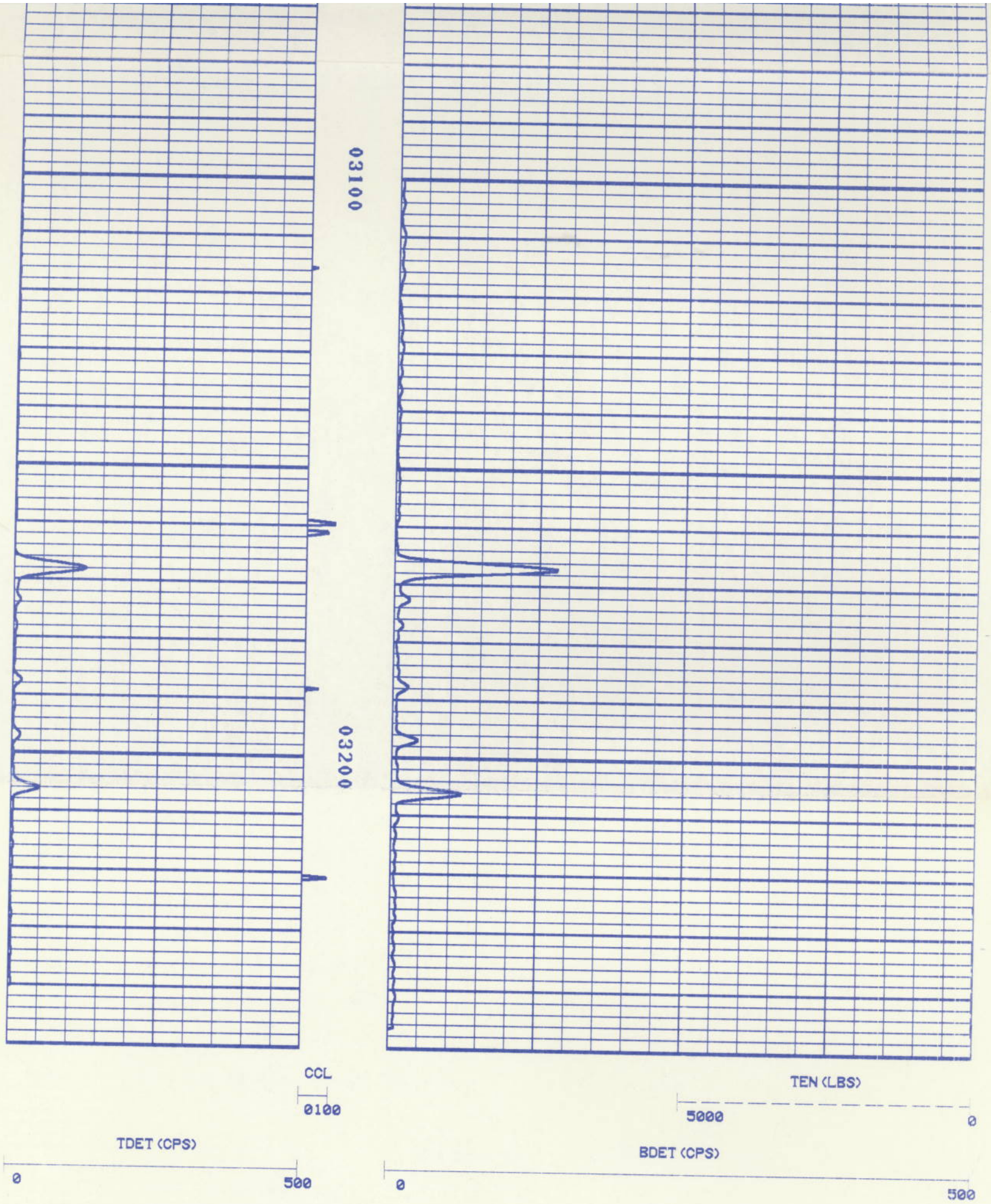
RUN: 1

TRIP: 1

TIME: 20:42:48

MODE: RECORD





FILE: 43

****
****

FILE: 42

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS

CURVE	DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	16,0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

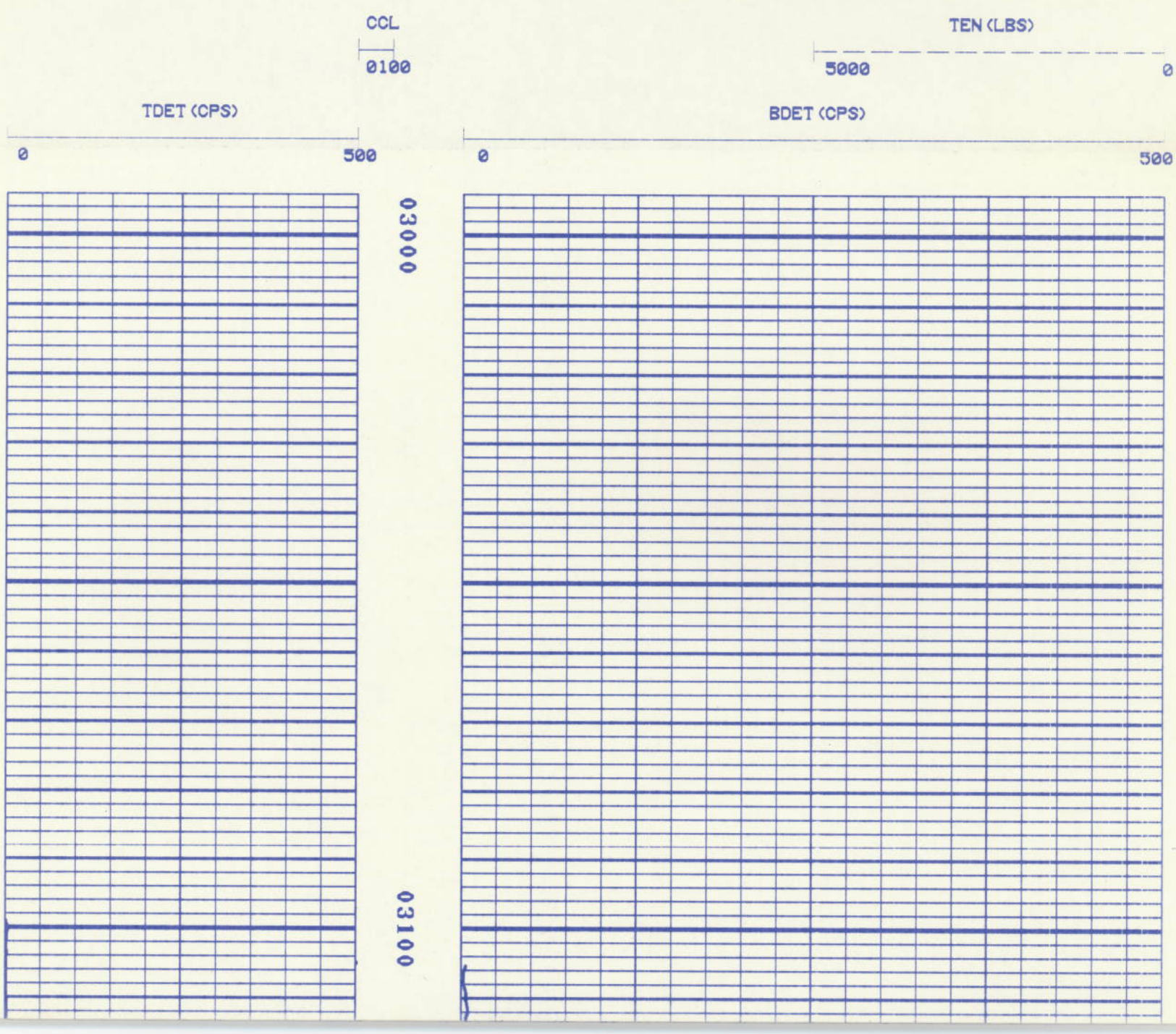
*** NONE ***

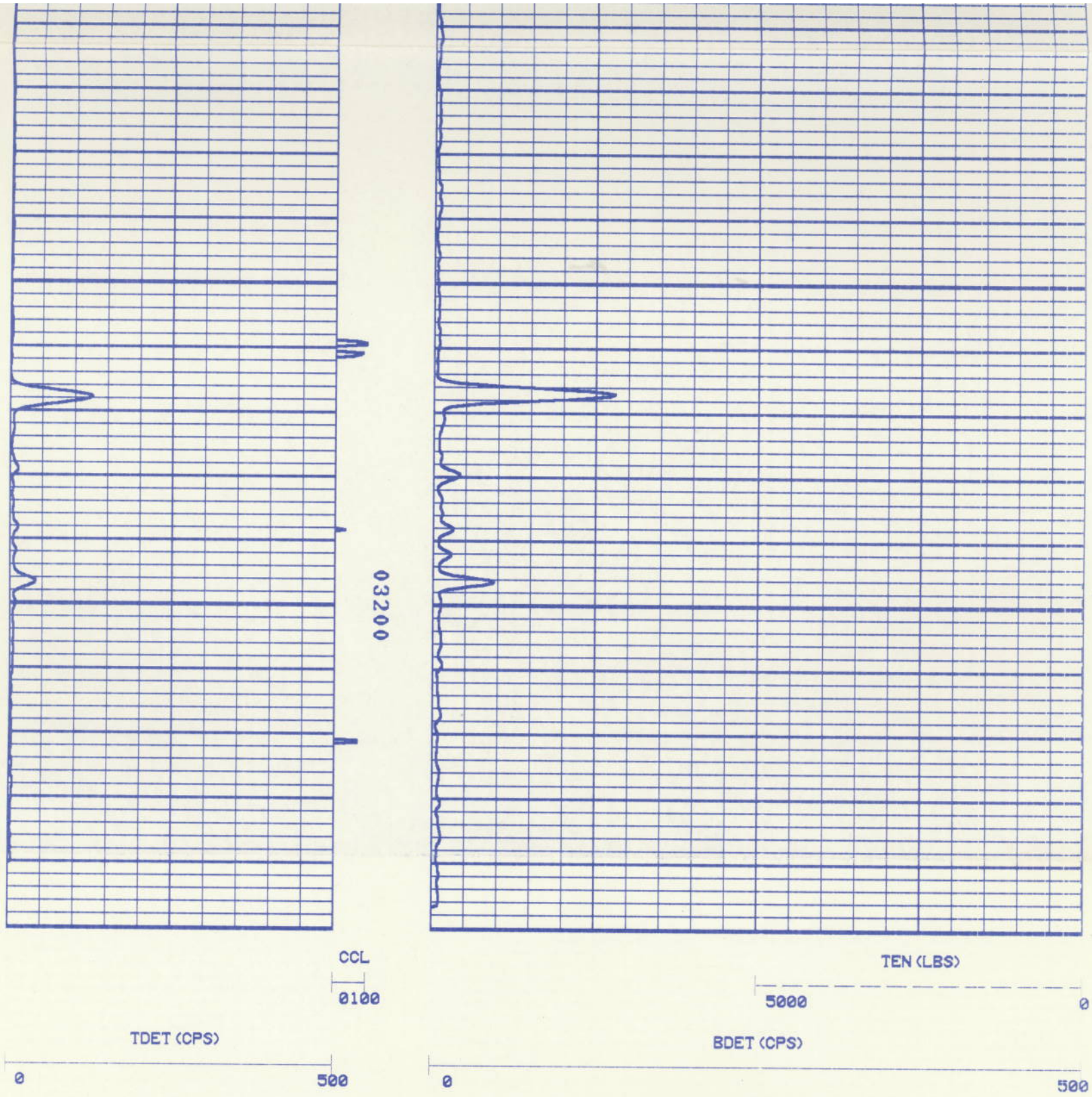
COMPANY: CELANESE CHEMICAL COMPANY INC. RUN: 1

WELL NAME: NO. 2 WELL - WDW 14 TRIP: 1

SERVICE: F 150A FILE: 42 DATE: 02/22/94 TIME: 20:37:15

REVISION: FSYS256 REV:G002 VER:2.0 MODE: RECORD





FILE: 42

****
****

FILE: 41

CURVE DELAY REPORT

CURVE	PHYS. DELAY	UNITS
TDET	6,6	FT,IN
BDET	0	FT,IN
CCL	16,0	FT,IN

PARAMETERS

*** NONE ***

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: CELANESE CHEMICAL COMPANY INC.

WELL NAME: NO. 2 WELL - WDW 14

SERVICE: F 150A FILE: 41 DATE: 02/22/94

REVISION: FSYS256 REV:G002 VER:2.0

RUN: 1

TRIP: 1

TIME: 20:23:40

MODE: RECORD

CCL

0100

TEN (LBS)

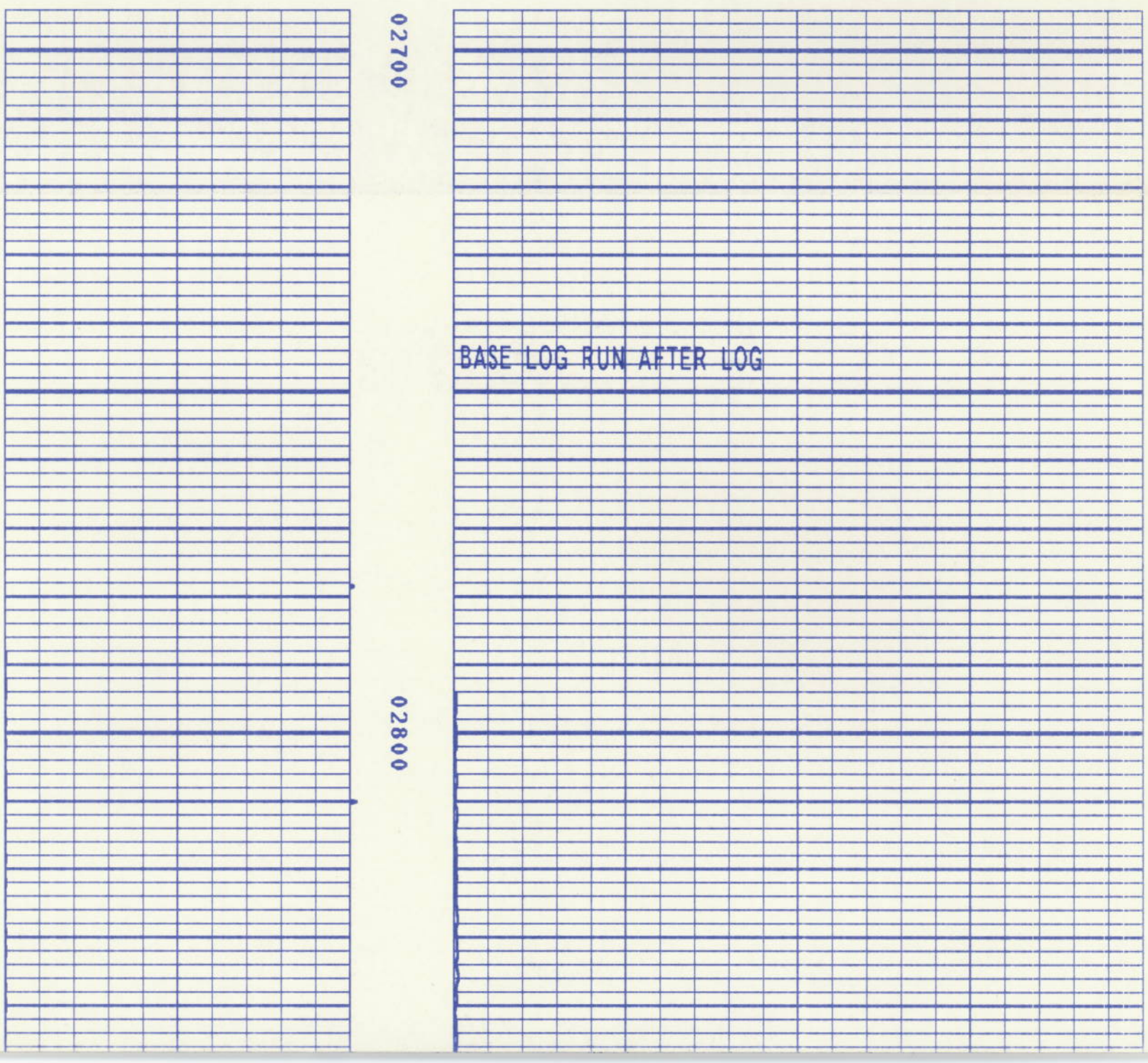
5000 0

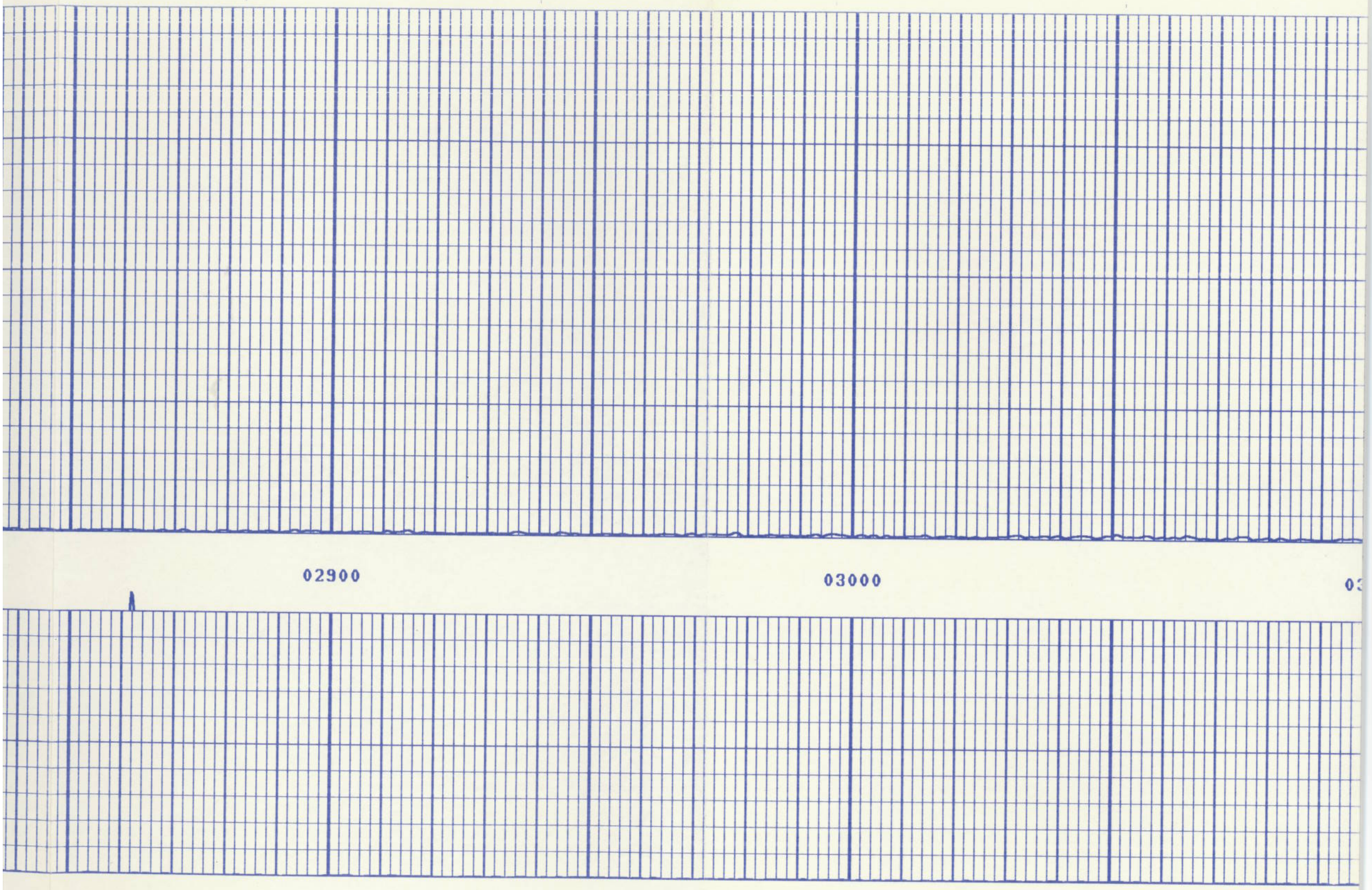
TDET (CPS)

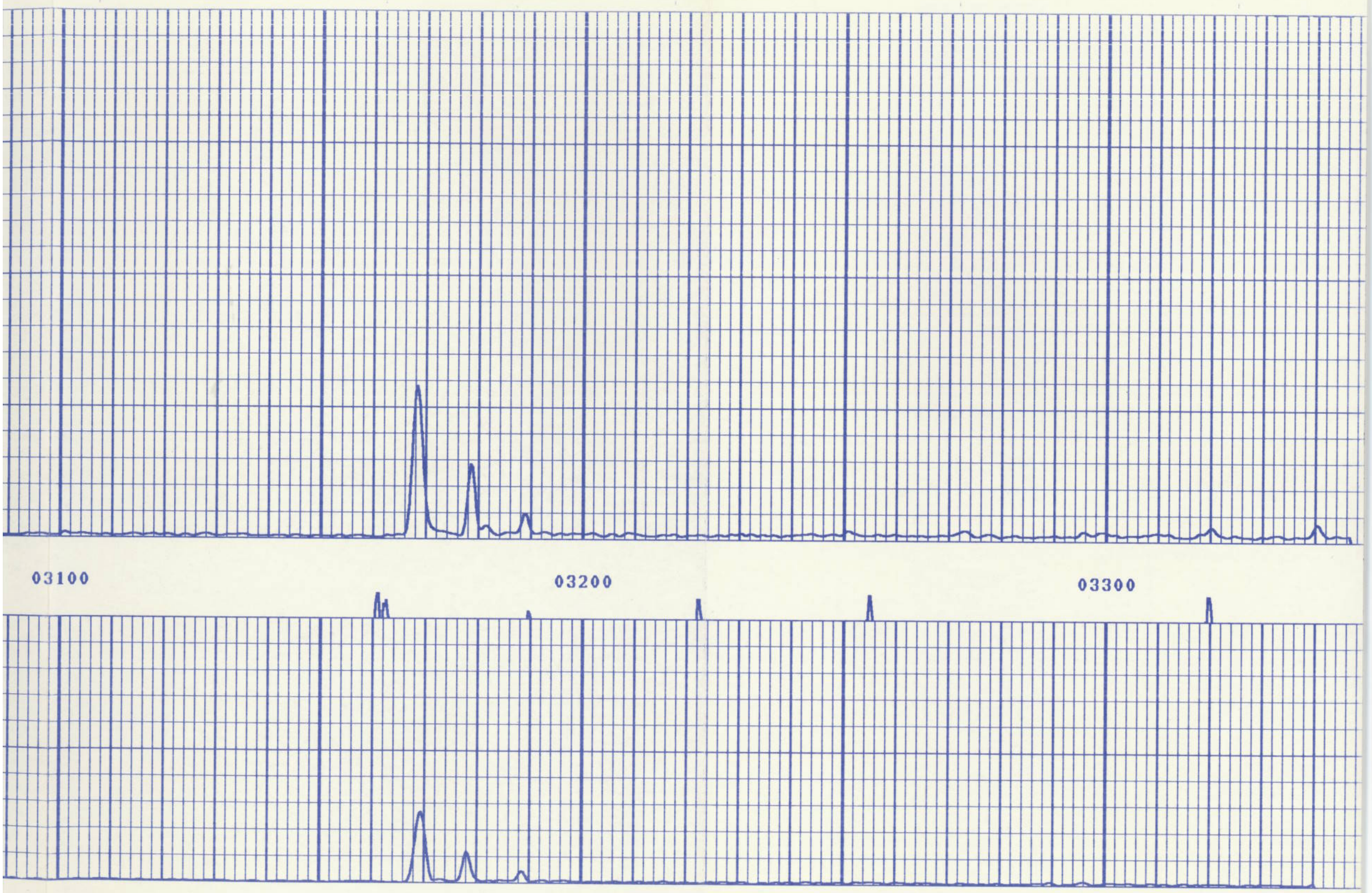
0 500

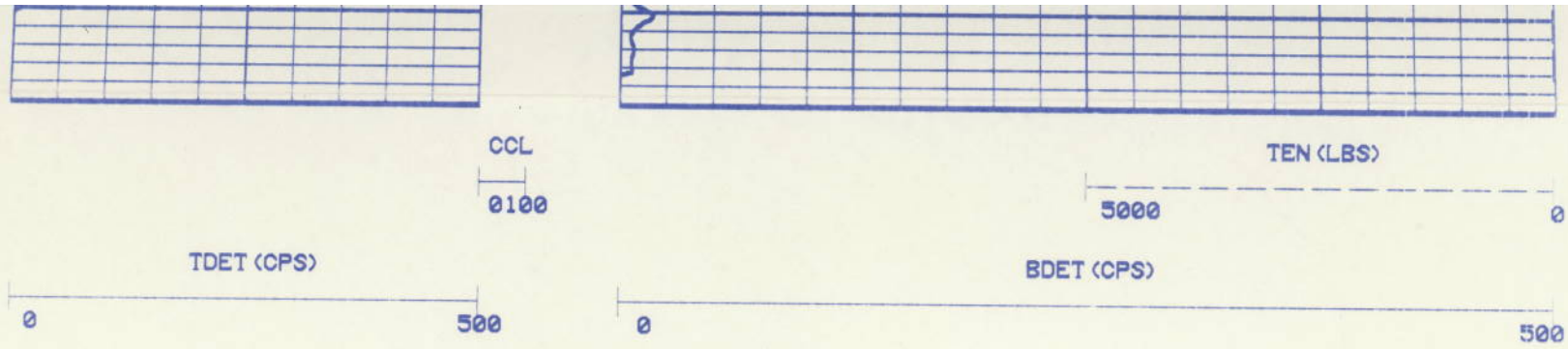
BDET (CPS)

0 500




02900
03000
03

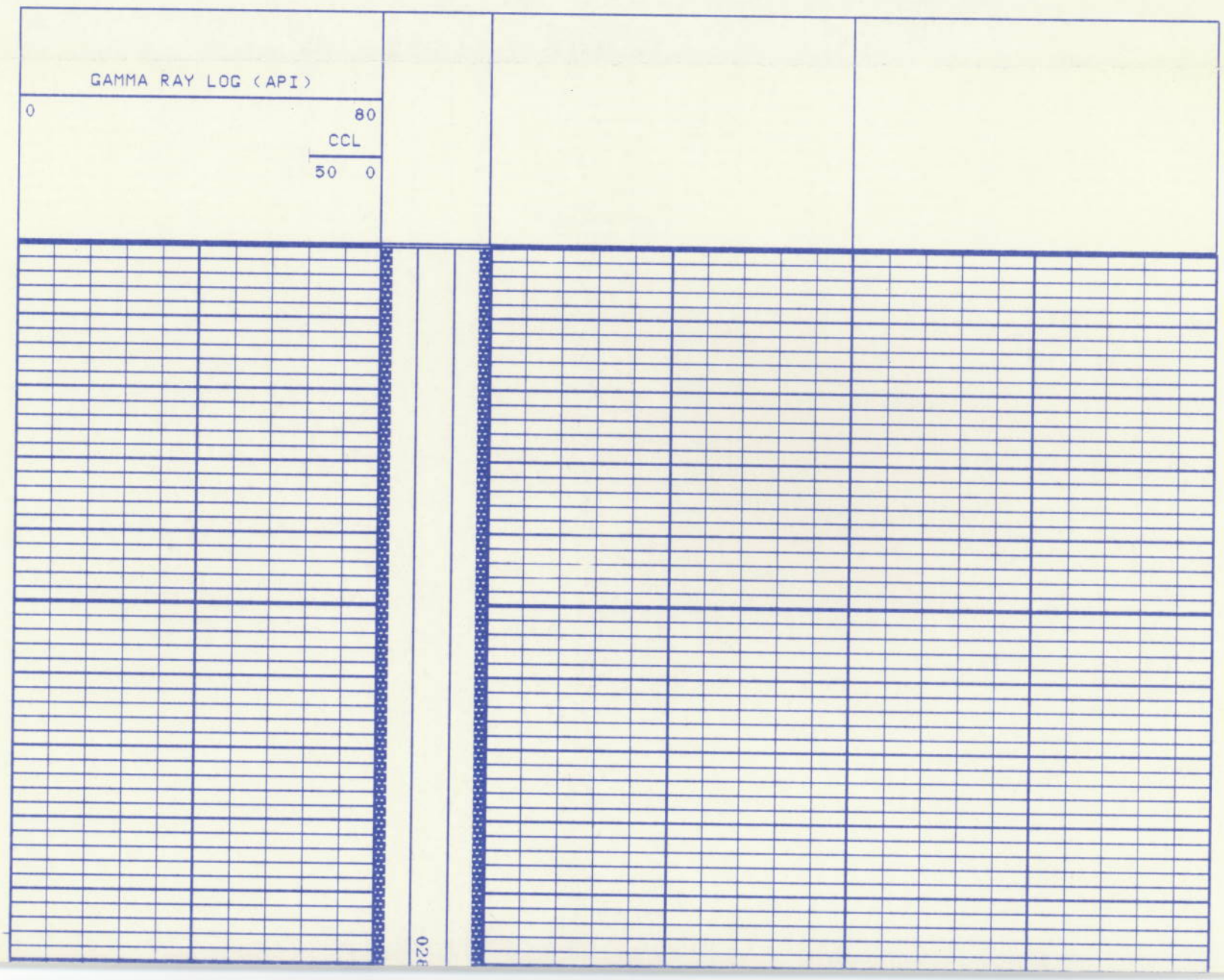

03100
03200
03300



FILE: 41

****

GR TIE-IN LOG



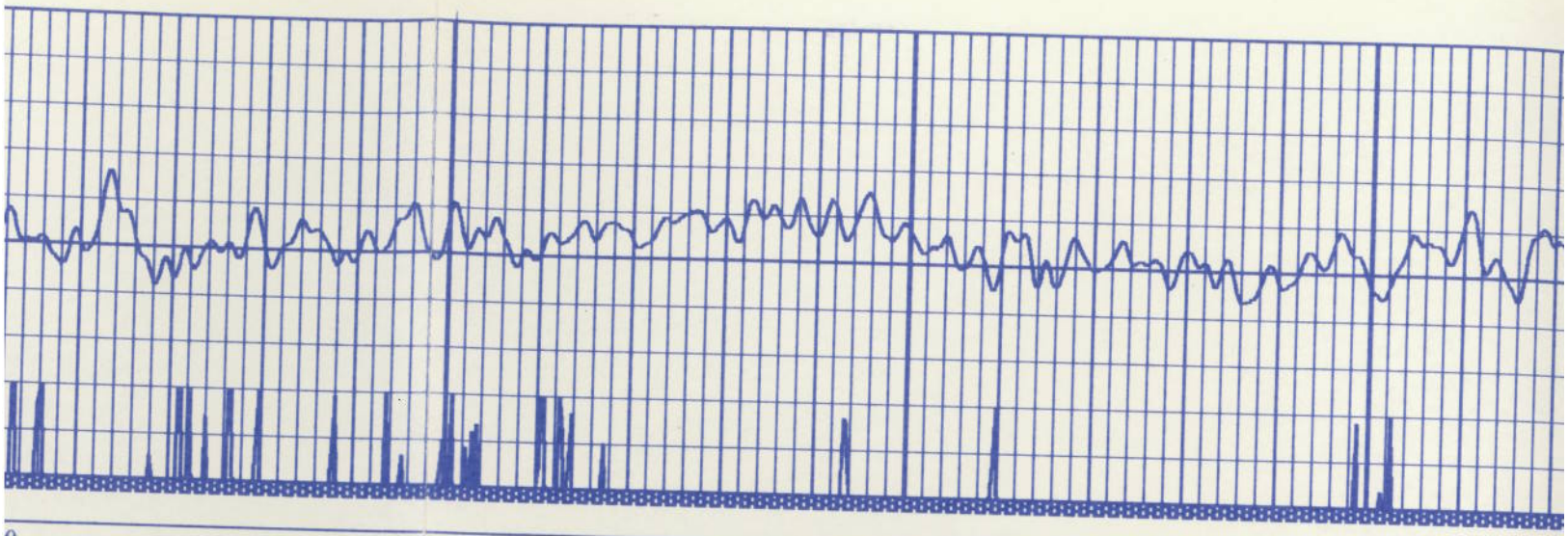
GAMMA RAY LOG (API)

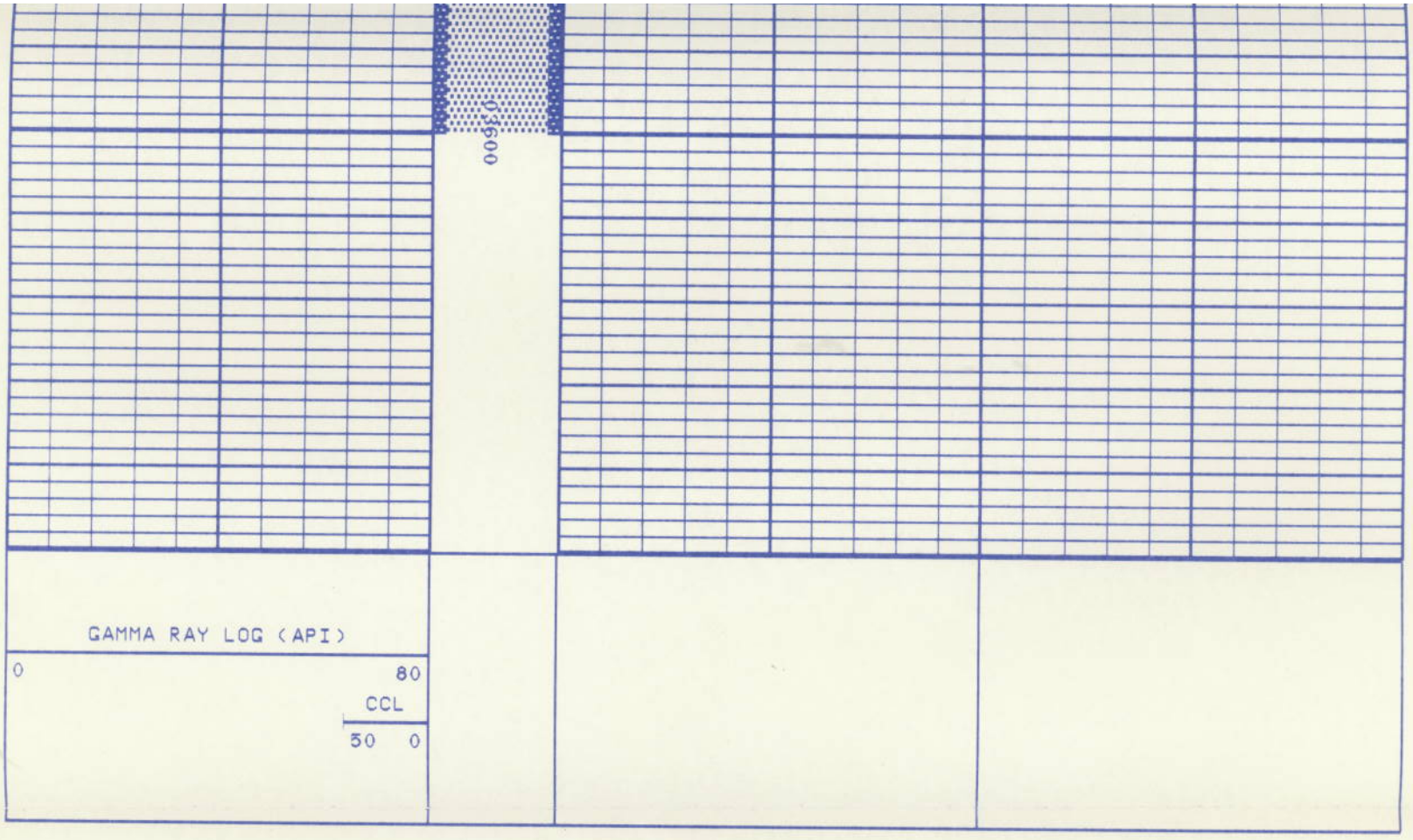
0 80

CCL

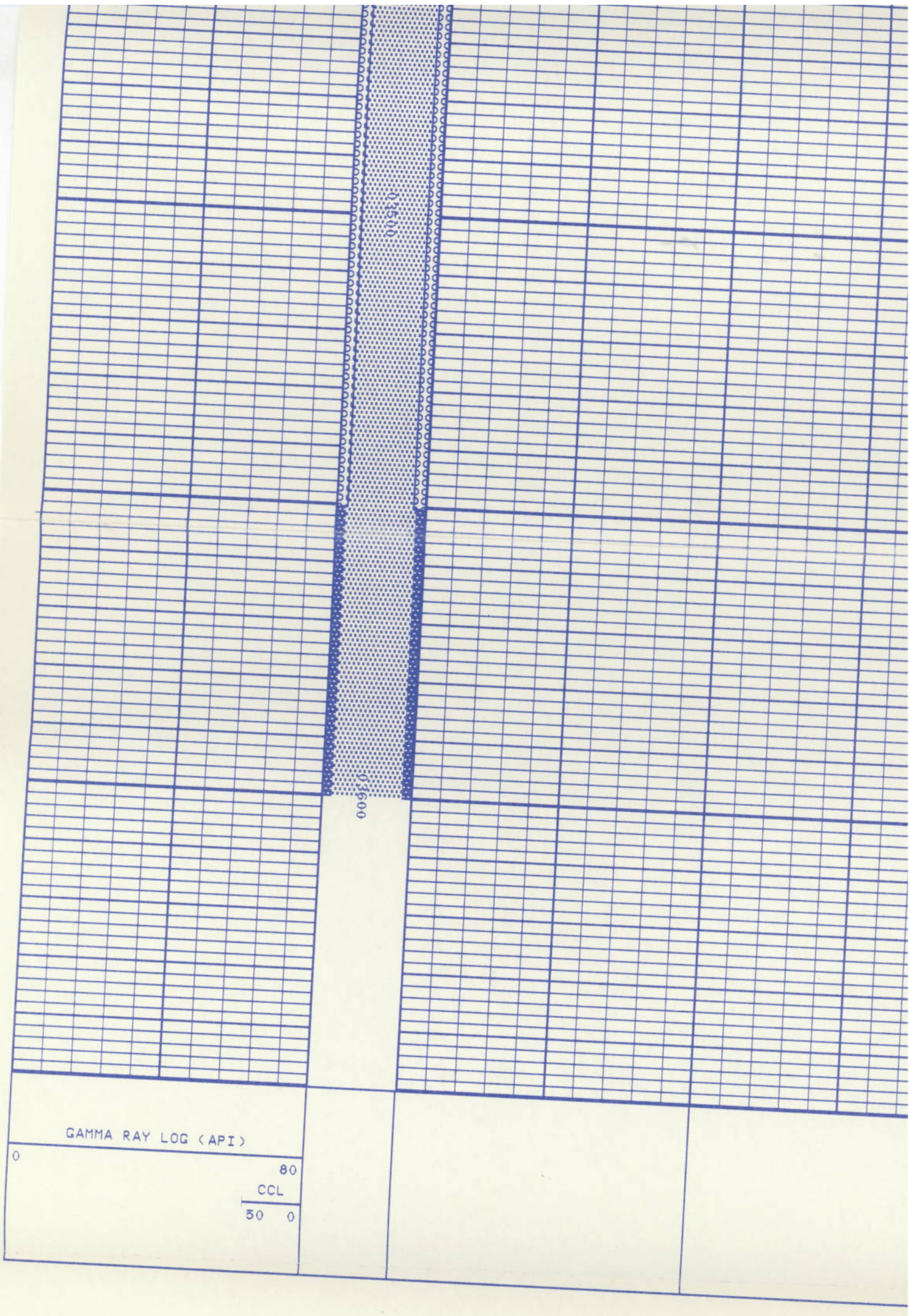
50 0

02800


0
03000


3600
GAMMA RAY LOG (API)
0
80
CCL
50
0

03300
F.R.
03400
T.D.


0300
0300
GAMMA RAY LOG (API)
0
80
CCL
50
0