

| | | | | | | | | | |
|--|--------------|-------|-------|------------|--|------|--------|--|--|
| COMPANY PETROX RESOURCES INC WELLWRIGHT 33-5 #16-1 | | | | | | | | | |
| FIELD FRUITLAND COAL CNTY ARCHULETA STATE CO | | | | | | | | | |
| COMPANY PETROX RESOURCES INC WELL WRIGHT 33-5 #16-1 FIELD FRUITLAND COAL COUNTY ARCHULETA STATE COLORADO | | | | | | | | | |
| LOCATION: 605' FSL & 2362' FWL API# 05-007-06277 SEC. 16 TWP. 33N RGE.05W | | | | | OTHER SERVICES: NONE | | | | |
| PERM. DATUM Ground Level LOG MEASURED FROM K.B.13.5 FT. ABOVE PERMANENT DATUM DRILLING MEASURED FROM KELLY BUSHING | | | | | ELEV. 6230' ELEV.:K.B. 6216.5 D.F. 6215.5 G.L. 6230 | | | | |
| DATE | 12-JAN-2010 | | | | | | | | |
| RUN NO. | ONE | | | | | | | | |
| DEPTH DRILLER | 5505' | | | | | | | | |
| DEPTH LOGGER | 2263' (PRTD) | | | | | | | | |
| BTM. LOG INTERVAL | 2257' | | | | | | | | |
| TOP LOG INTERVAL | SURFACE | | | | | | | | |
| OPEN HOLE SIZE | 8.875" | | | | | | | | |
| TYPE FLUID | WATER | | | | | | | | |
| DENS. | N/A | | | | N/A | | | | |
| MAX. REC. TEMP. °F | N/A | | | | | | | | |
| EST. CEMENT TOP | SEE LOG | | | | | | | | |
| TIME WELL READY | ROA | | | | | | | | |
| TIME LOGGER ON BTM. | SEE LOG | | | | | | | | |
| EQUIP. NO. | 14085 | | | | | | | | |
| LOCATION | FARMINGTON | | | | | | | | |
| RECORDED BY | C.CALIENDO | | | | | | | | |
| WITNESSED BY | D. CROW | | | | | | | | |
| BOREHOLE RECORD | | | | | TUBING RECORD | | | | |
| RUN NO. | BIT | FROM | TO | SIZE | WGT. | FROM | TO | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| CASING RECORD | SIZE | WT/FT | GRADE | TYPE JOINT | TOP | | BOTTOM | | |
| SURFACE STRING | 9-5/8" | 36 | | | SURF | | 426' | | |
| PROD. STRING | 7.00" | 23 | | | SURF | | 2455' | | |
| LINER | 4.5" | 11.6 | | | 2332' | | 5505' | | |
| | | | | | | | | | |

All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and we shall not be liable or responsible for any loss, cost, damages or expenses incurred or sustained by anyone resulting from any interpretation or recommendation made by any of our employees or agents.

[illegible]

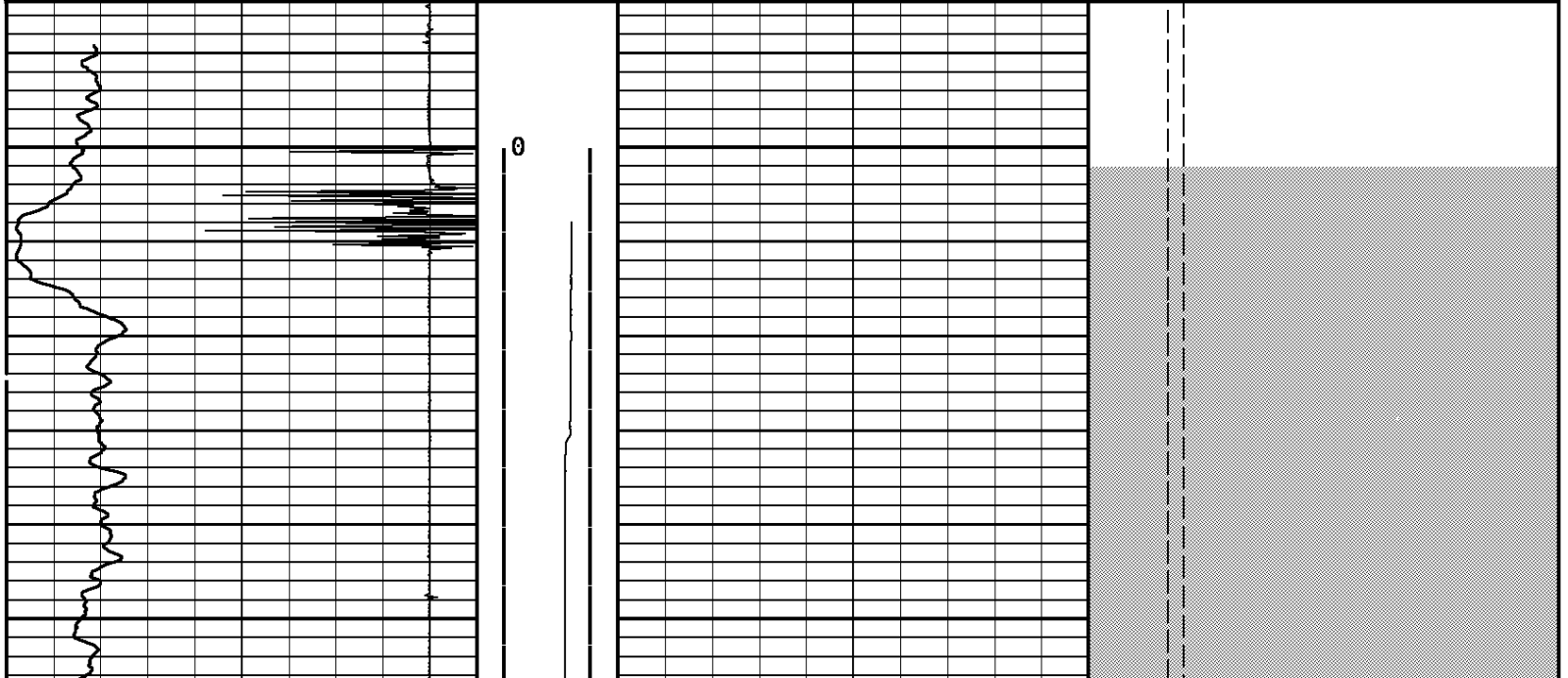
| FILE HISTORY | | | | | | | | | | |
|--------------|----------|-------|-------|--------|------|-------|------|-----|--------|-----------------|
| FILE NAME | DATE | TIME | | DEPTH | | DEPTH | | | | |
| | START | START | STOP | START | STOP | SHIFT | TYPE | DIR | SOURCE | PASS IDENTIFIER |
| CBLMF | 01/12/10 | 11:59 | 12:01 | 2266.1 | 8.0 | 0.0 | RAW | UP | CS400 | MAIN PASS |
| CBLM | 01/12/10 | 11:11 | 11:48 | 2266.1 | 8.0 | 0.0 | RAW | UP | CS400 | MAIN PASS |

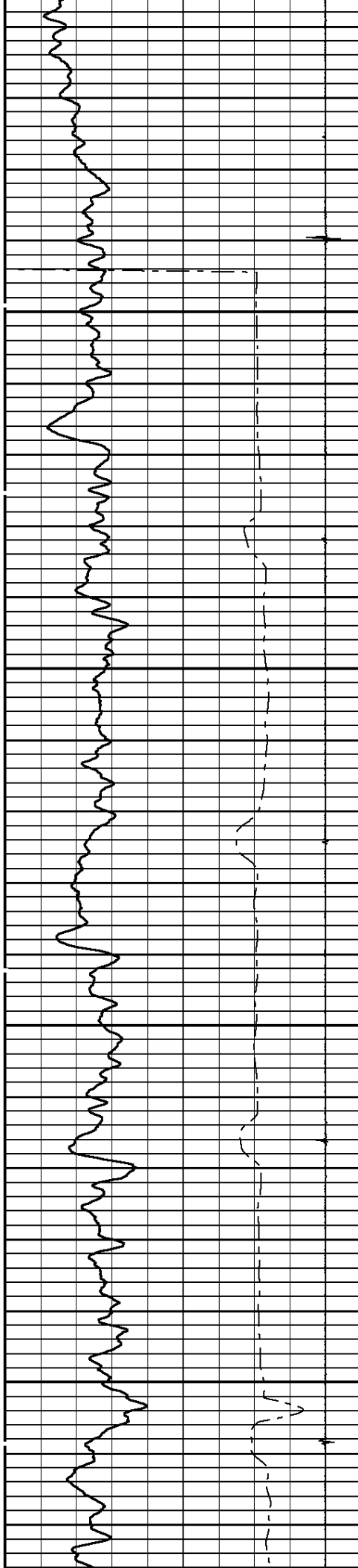
| REMARKS | | | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|--|--|
| LOGGED WITH 0 PSI @ SURFACE | | | | | | | | | | |

| | |
|----------------------|---------------------|
| DEPTH SCALE: 5":100' | VERSION: 80214133R" |
| MAIN PASS | |

| | |
|------------------------|------------------|
| 164678 CBLMF | |
| FINISH DEPTH: 8.0 Feet | DIRECTION: UP |
| RECOMPUTED | DATE: 01/12/2010 |
| TIME: 12:01 | MODE: RECOMPUTE |

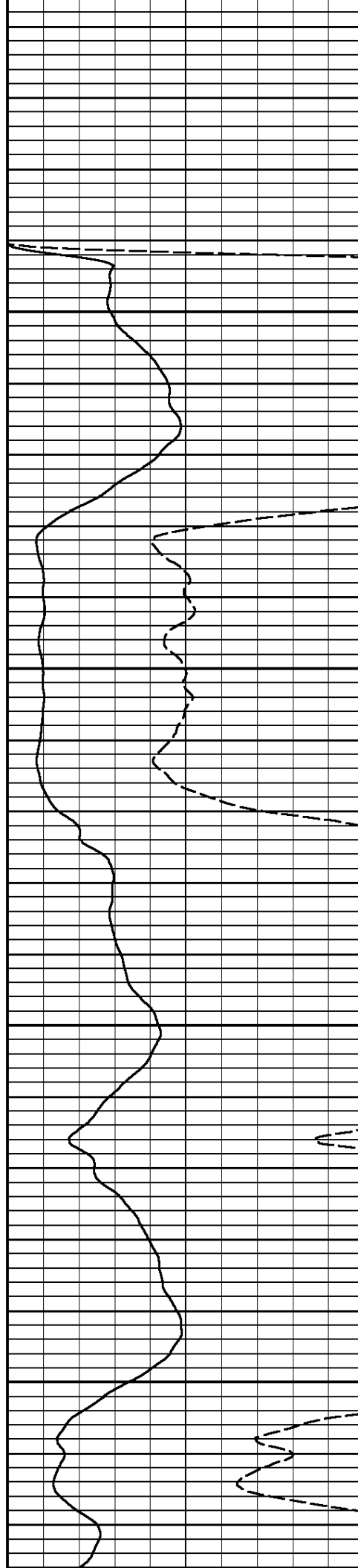
| Collar Locator | | | FREE PIPE GATE | | |
|-----------------|--------------|-----|----------------------|--------------|------|
| -1800 | Millivolts | 200 | 0 | Microseconds | 1200 |
| Gamma Ray | | | FREE PIPE GATE | | |
| 0 | API | 200 | 0 | Microseconds | 1200 |
| TRAVEL TIME 5FT | | | VARIABLE DENSITY 5FT | | |
| 450 | Microseconds | 350 | 0 | Microseconds | 1200 |



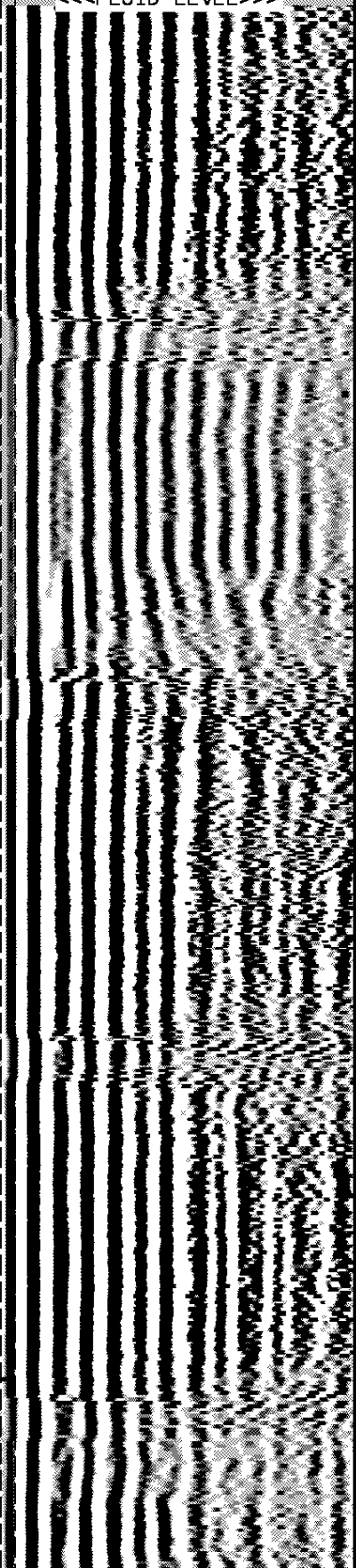


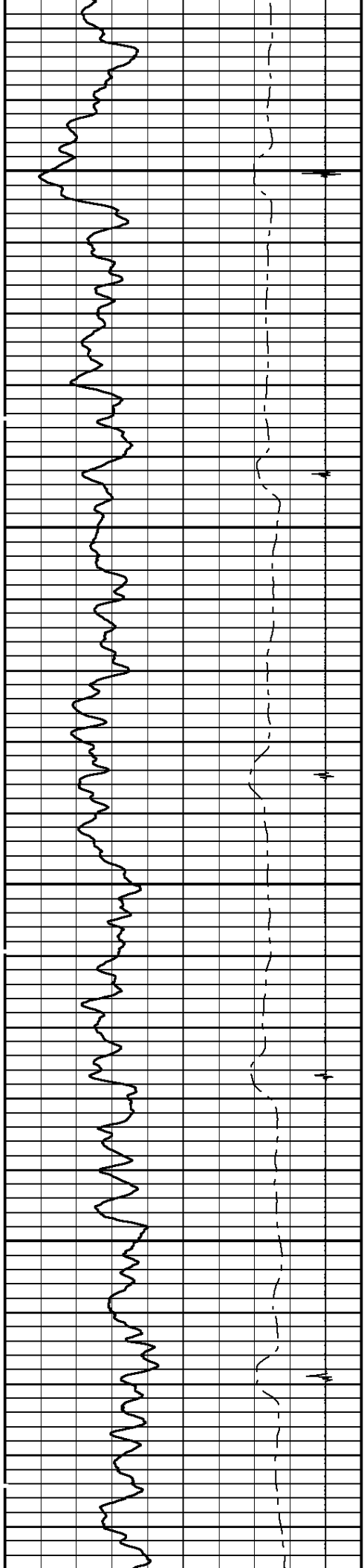
100

200



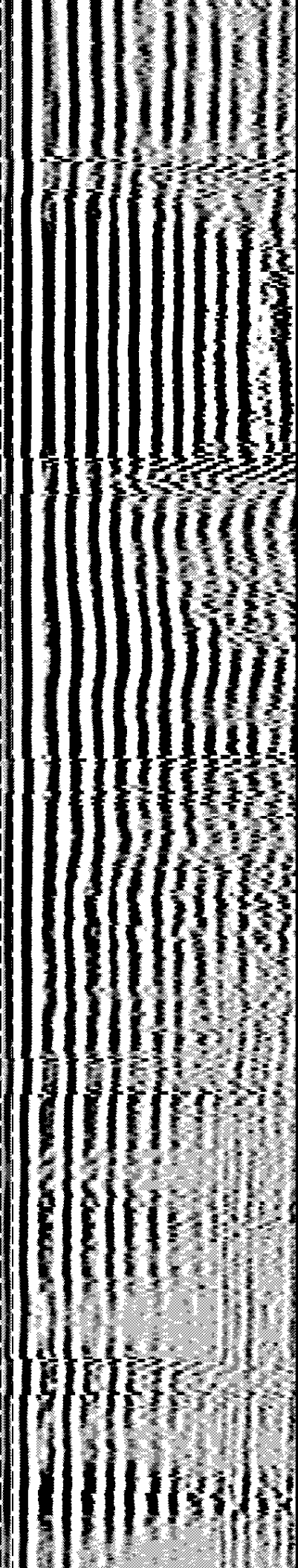
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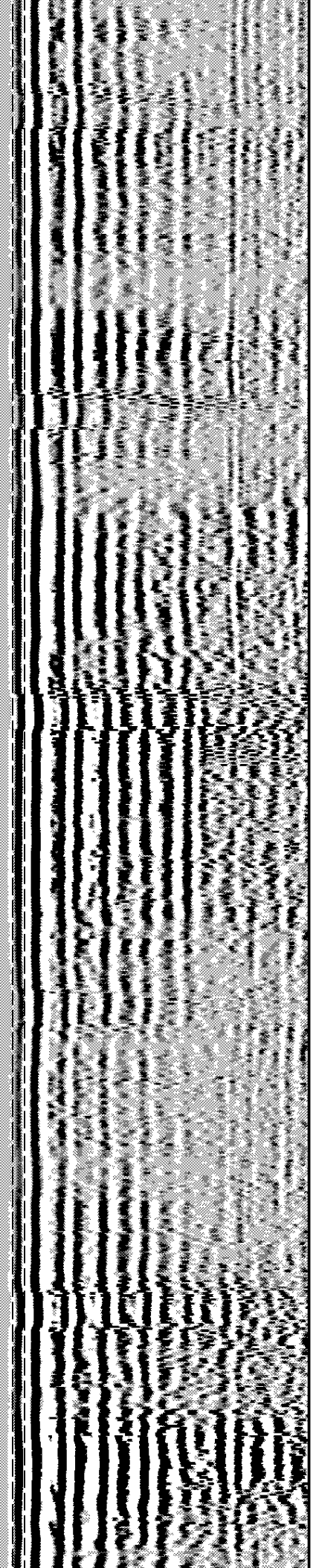
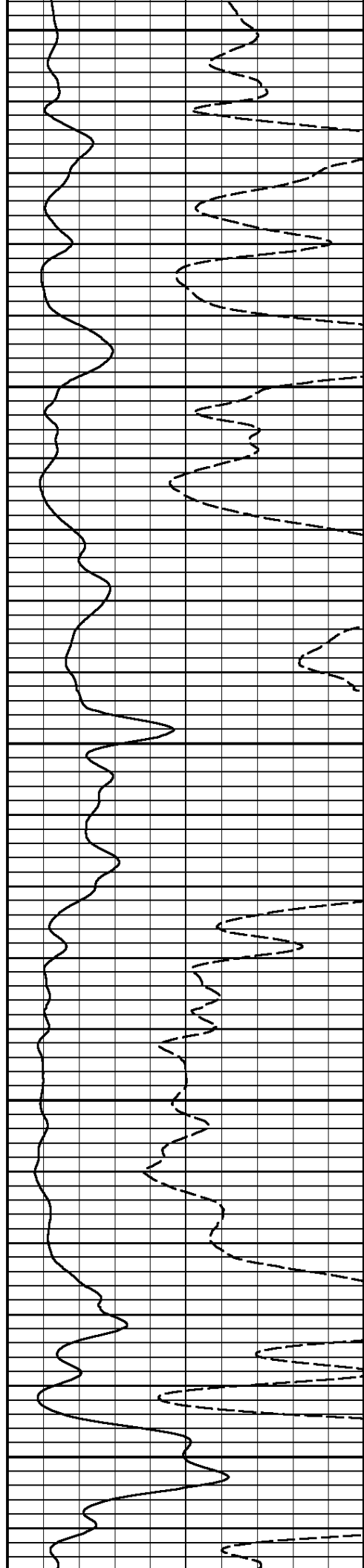
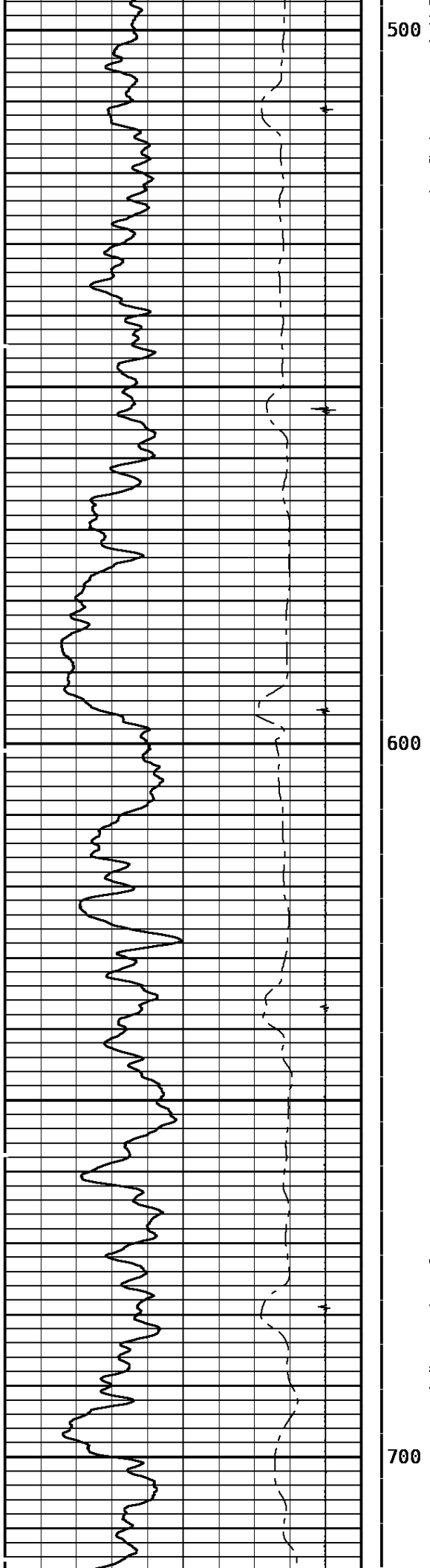


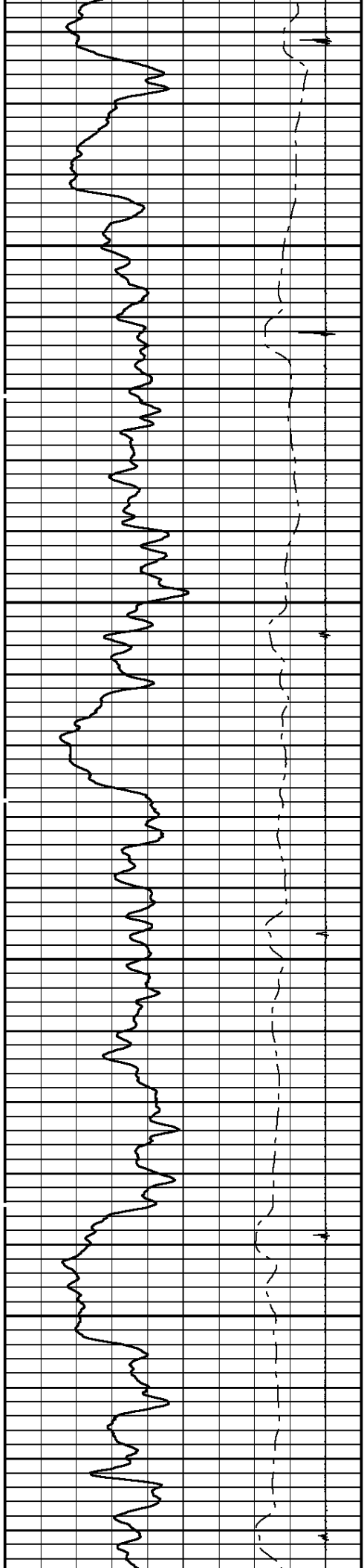


300

400

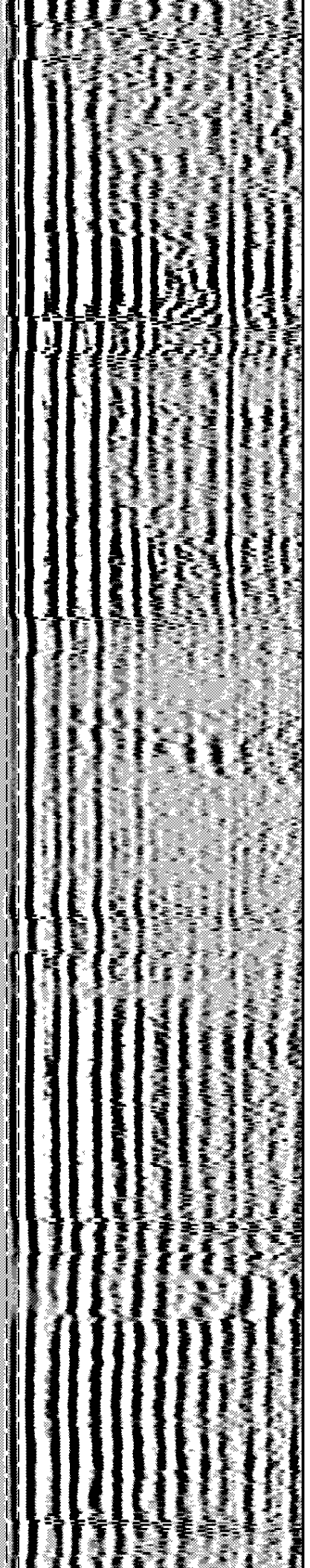
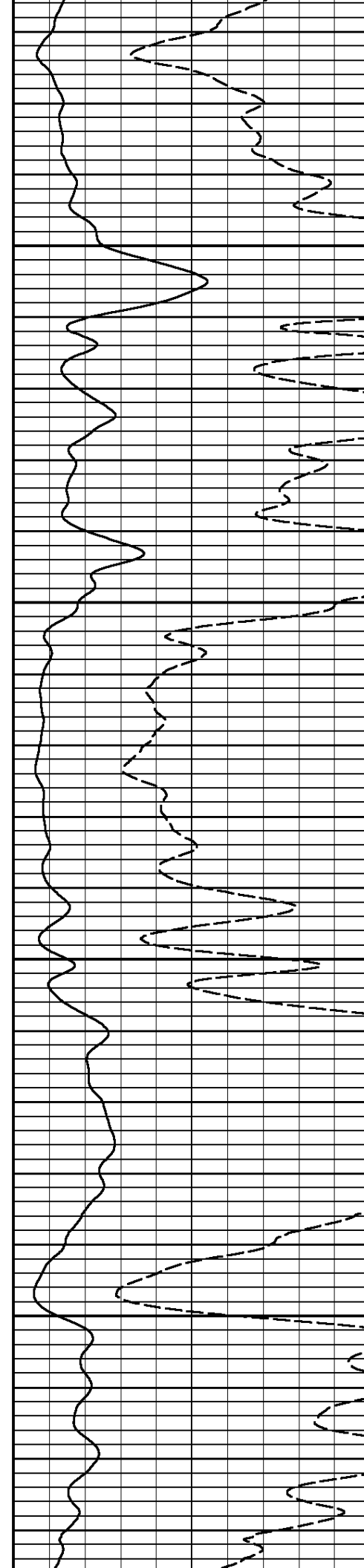


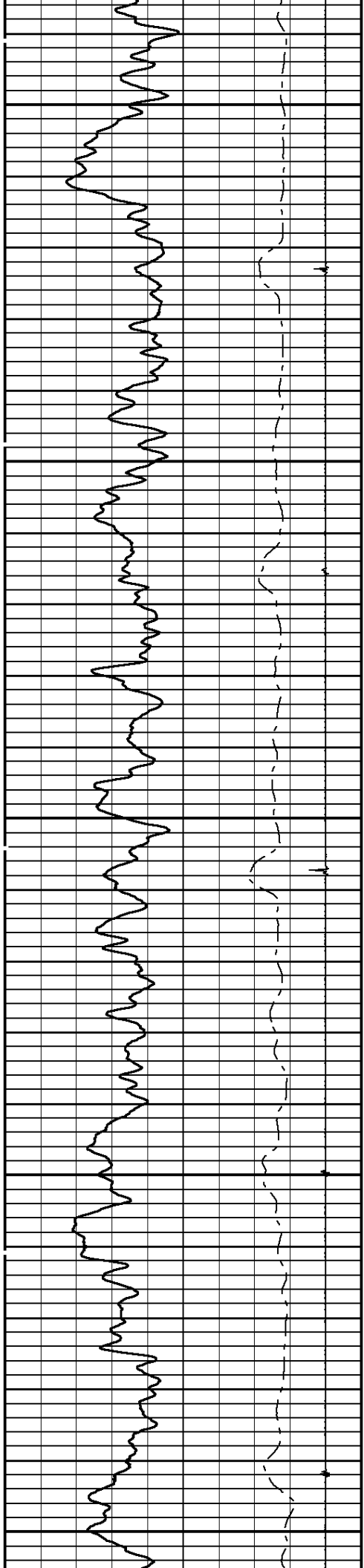




800

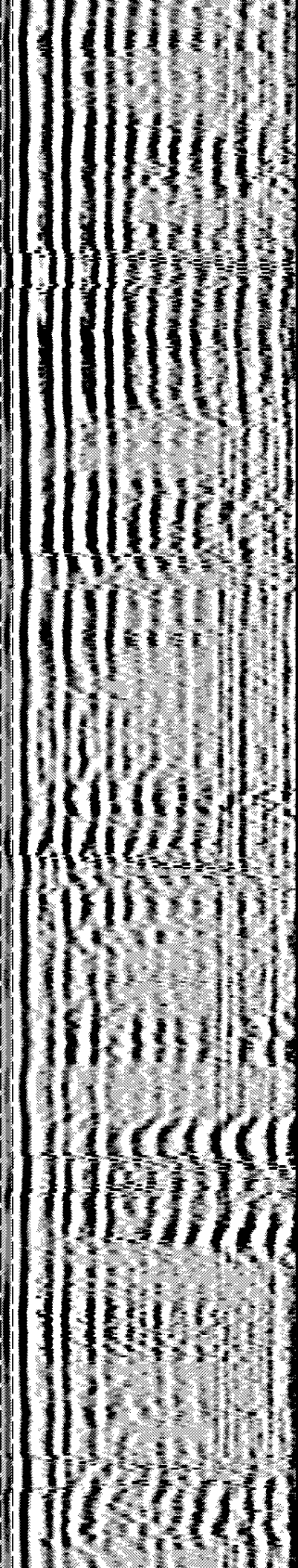
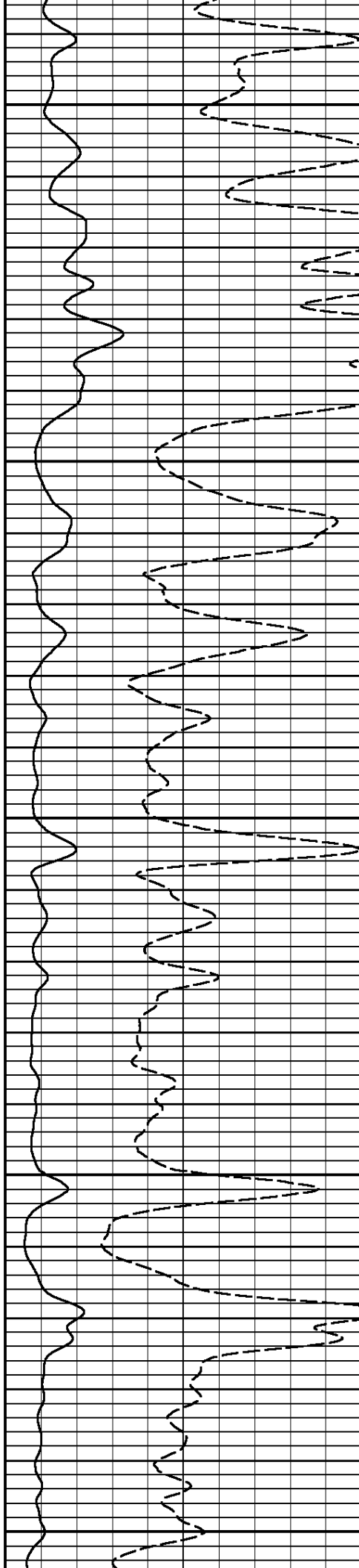
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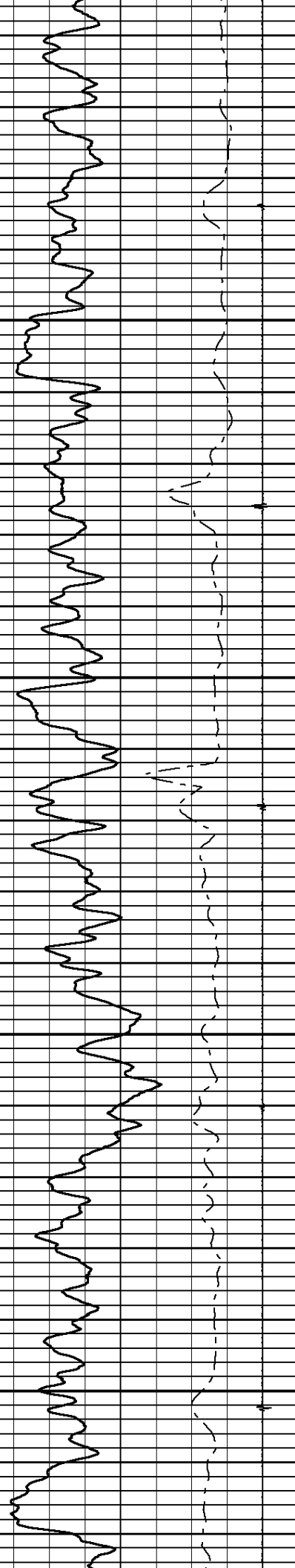




1000

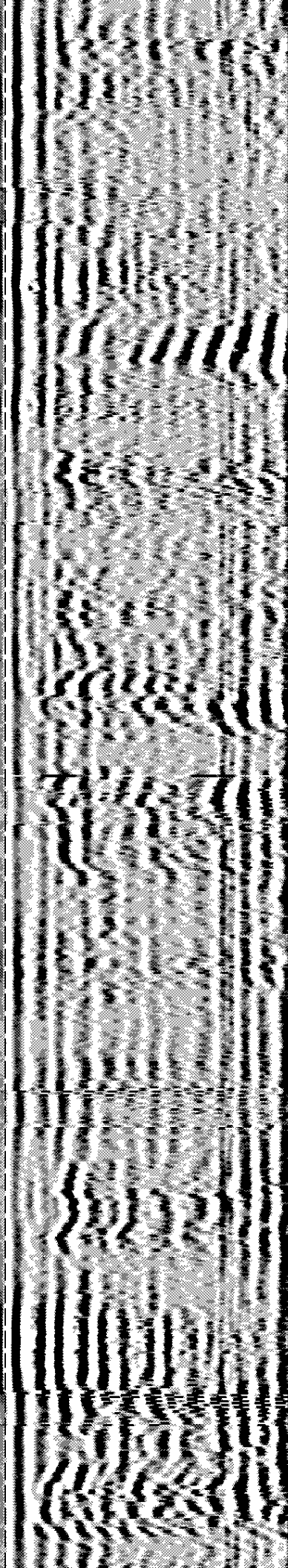
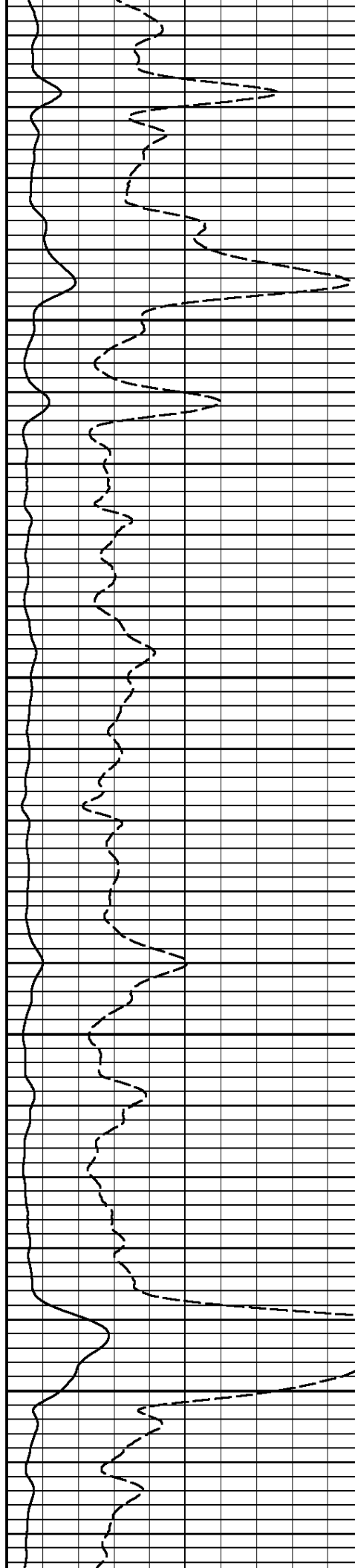
1100

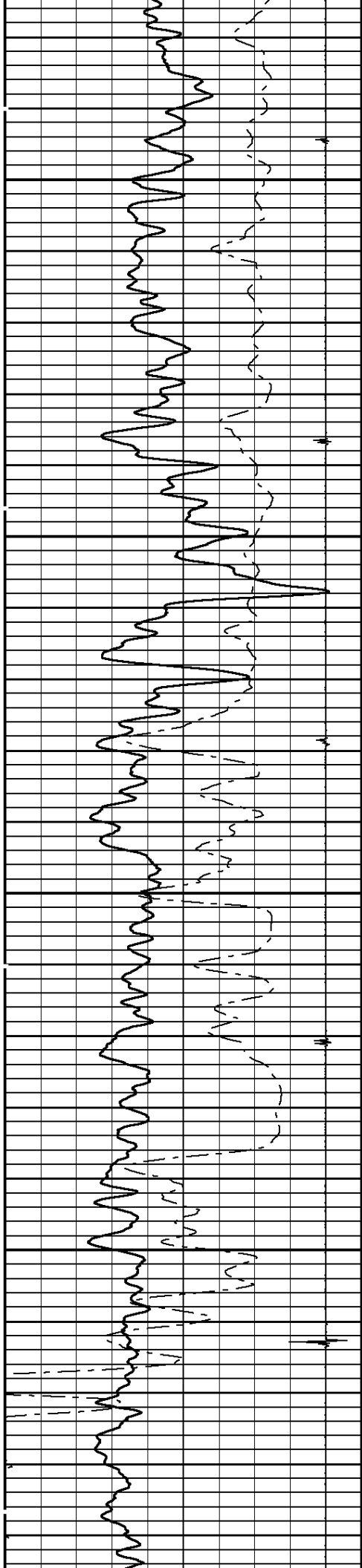




1200

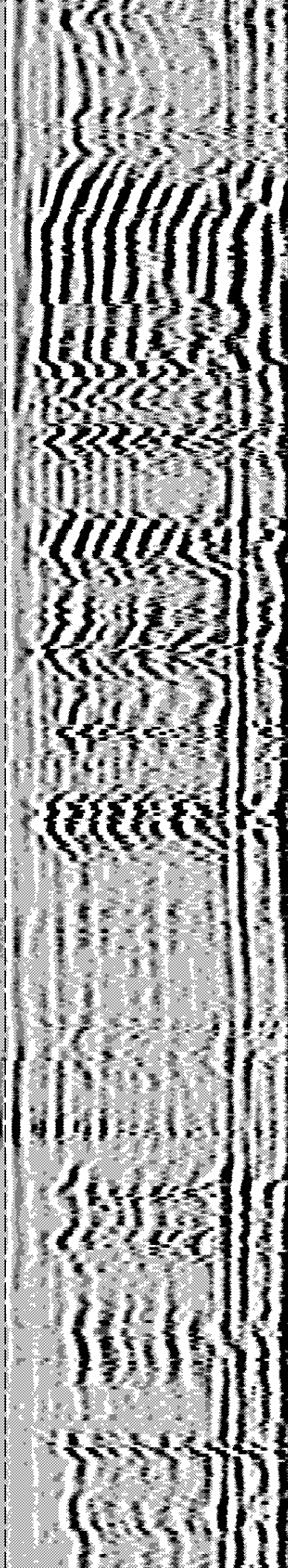
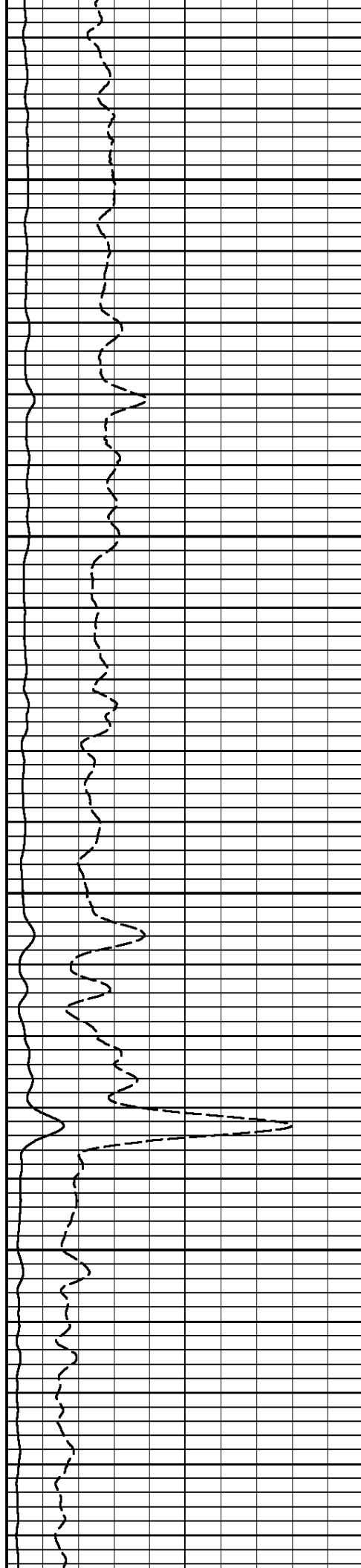
1300

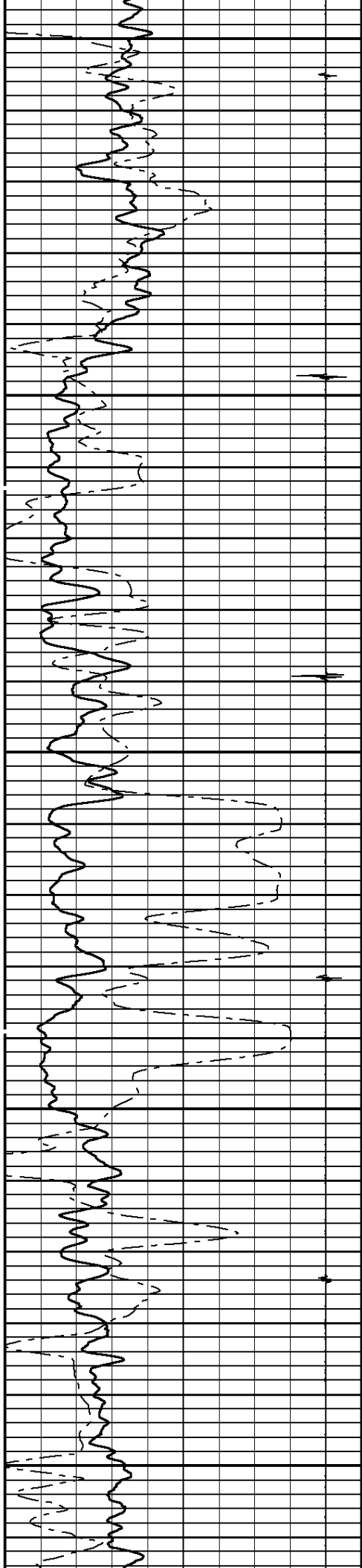




1400

1500

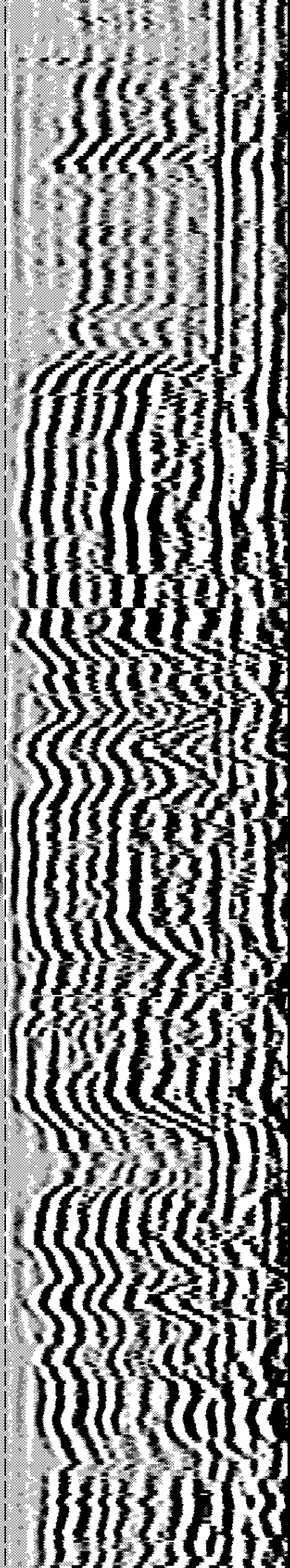
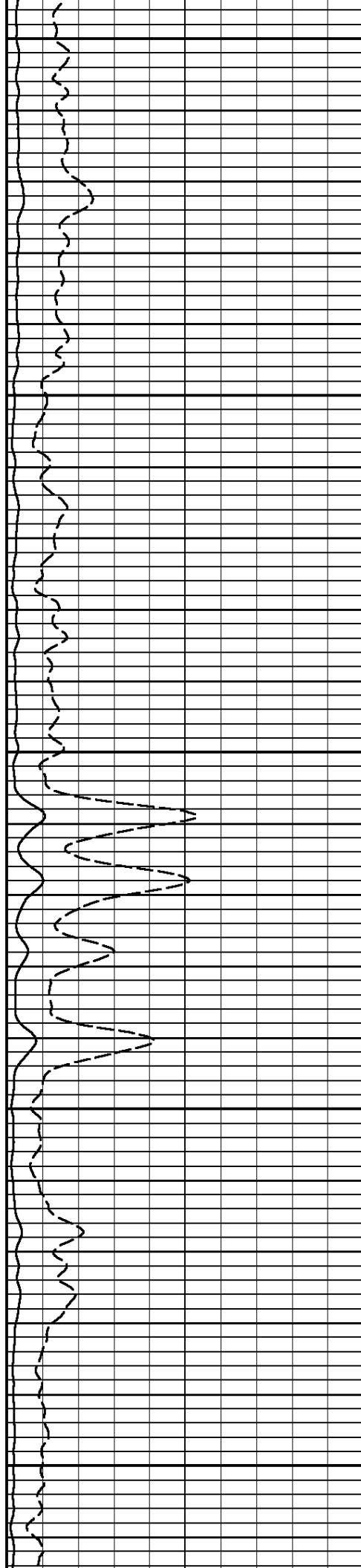


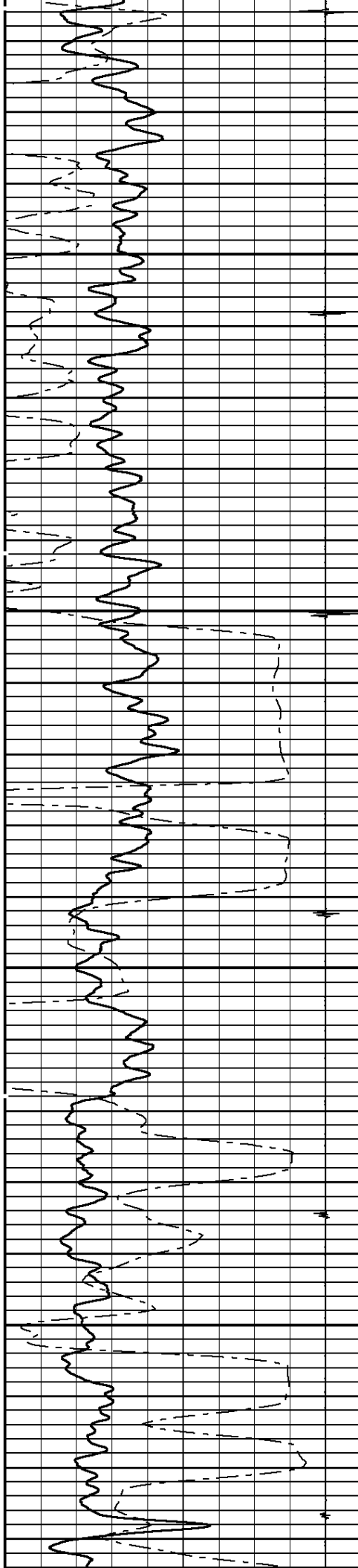


1600

1700

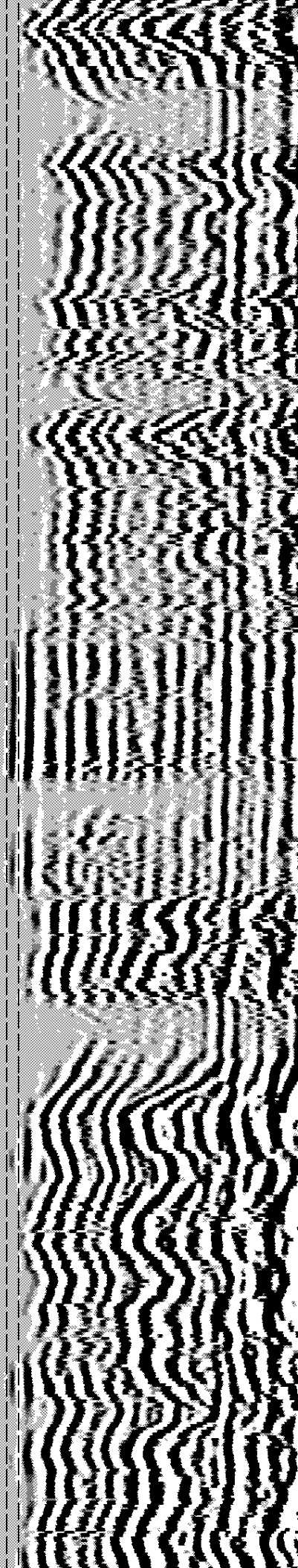
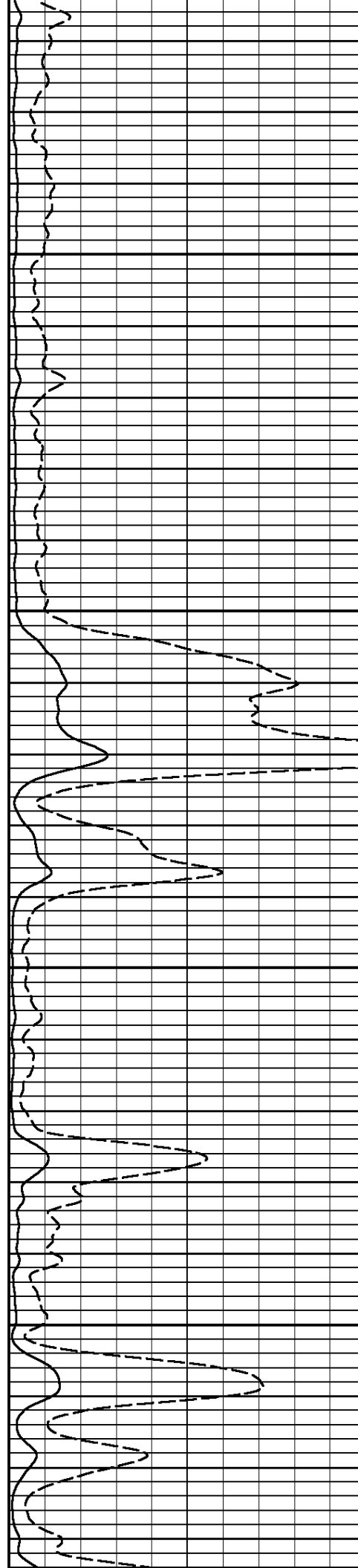
1800

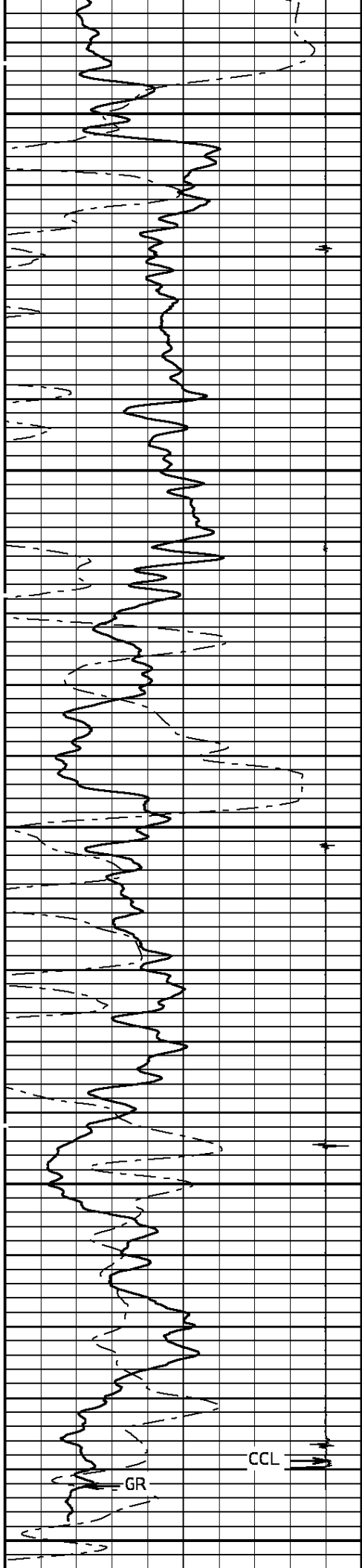




1900

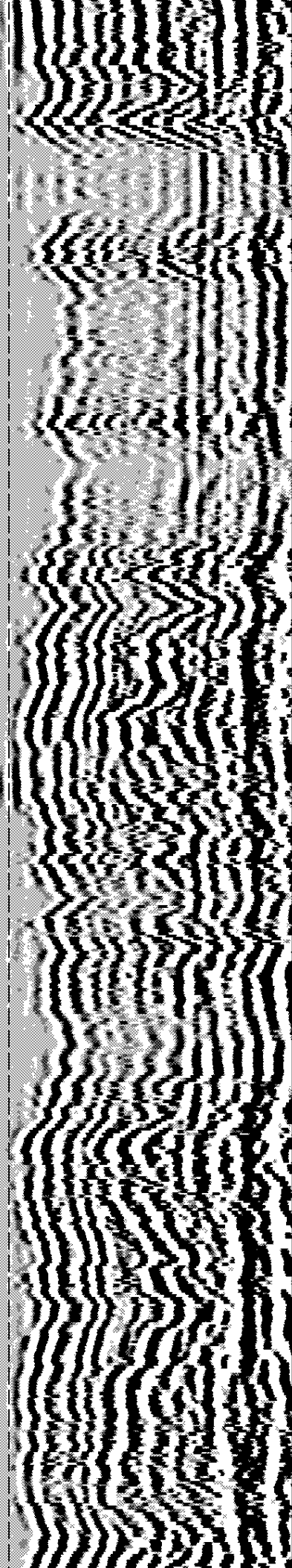
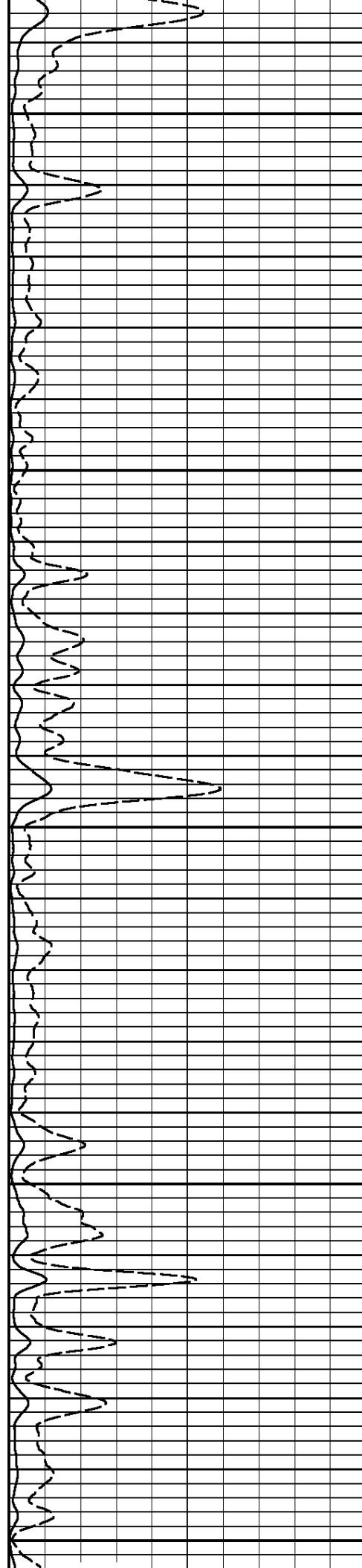
2000





2100

2200



| | | | | | | | | | | | |
|------------------------|--------------|-----|----------------|-----|---|----------------------|------------|-----|-----------------------------|--------------|------|
| | | | | | | | | | | | |
| TRAVEL TIME 5FT | | | Tension | | | AMPLITUDE 3FT | | | VARIABLE DENSITY 5FT | | |
| 450 | Microseconds | 350 | 0 | 900 | 0 | Millivolts | 100 | 200 | Microseconds | 1200 | |
| Gamma Ray | | | | | | AMP 3FT X 5 | | | FREE PIPE GATE | | |
| 0 | API | 200 | | | | 0 | Millivolts | 20 | 0 | Microseconds | 1200 |
| Collar Locator | | | | | | | | | FREE PIPE GATE | | |
| -1800 | Millivolts | 200 | | | | | | | 0 | Microseconds | 1200 |

START DEPTH: 2266.1 DIRECTION: UP DATE: 01/12/2010 TIME: 11:59 MODE: RECOMPUTE
 RECOMPUTED DATE: 01/12/2010 TIME: 11:59

164678 CBLMF

MAIN PASS

DEPTH SCALE: 5":100'

VERSION: 80214133R"

SYSTEM CONSTANTS

| NAME | DESCRIPTION | VALUE | UNITS |
|------|----------------------|-------|---------------|
| CSIZ | Casing Size | 7.000 | Inches |
| CWEI | Casing Weight | 23.00 | Pounds/Foot |
| AMNS | Min Ampl 100% Bond | 0 | Millivolts |
| AMXS | Max Ampl 0% Bond | 62 | Millivolts |
| CCL0 | Ccl Offset | 0 | |
| CCS | Cement Cmpr Strength | 580.2 | PSI |
| CVEL | Casing Velocity | 56.5 | Microsec/Foot |
| DTF | DT Fluid | 200.0 | Microsec/Foot |
| MATT | Maximum Attenuation | 12.00 | Decibels/Foot |
| SWAN | Sheave Wheel Angle | 0.00 | Degrees |
| TTC | TT Correction | 0 | Microseconds |
| TTFF | Fast Formation TT | 38.7 | Microsec/Foot |

FILE HISTORY

| FILE NAME | DATE START | TIME START STOP | DEPTH START STOP | DEPTH SHIFT | TYPE | DIR | SOURCE | PASS IDENTIFIER |
|-----------|---------------|--------------------|---------------------|----------------|------|-----|--------|-----------------|
| CBLRF | 01/12/10 | 12:06 12:06 | 2265.3 2070.9 | 0.0 | RAW | UP | CS400 | MAIN PASS |
| CBLR | 01/12/10 | 11:01 11:06 | 2265.3 2070.9 | 0.0 | RAW | UP | CS400 | REPEAT PASS |

LOGGED WITH 1000 PSI @ SURFACE

DEPTH SCALE: 5":100'

VERSION: 80214133R"

MAIN PASS

164678 CBLRF

FINISH DEPTH: 2070.9 Feet DIRECTION: UP DATE: 01/12/2010 TIME: 12:06 MODE: RECOMPUTE
RECOMPUTED DATE: 01/12/2010 TIME: 12:06

Tension

0 Pounds 1500

Collar Locator

-3600 Millivolts 200

Gamma Ray

0 API 200

TRAVEL TIME 5FT

450 Microseconds 350

AMP 3FTX5

0 Millivolts 20

AMPLITUDE 3FT

0 Millivolts 100

FREE PIPE GATE

0 Microseconds 1200

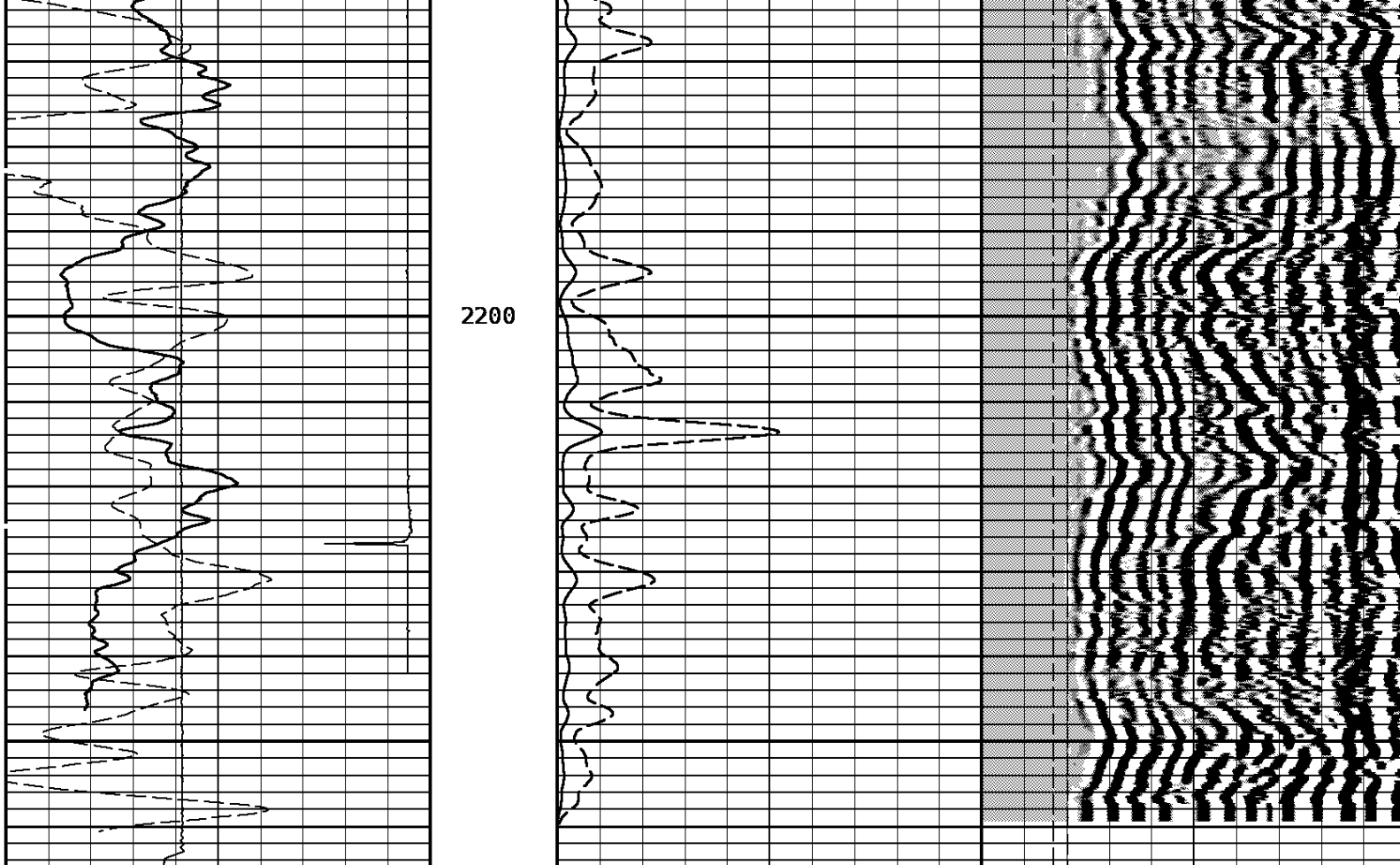
FREE PIPE GATE

0 Microseconds 1200

VARIABLE DENSITY 5FT

200 Microseconds 1200

2100



| TRAVEL TIME 5FT | | | AMPLITUDE 3FT | | | VARIABLE DENSITY 5FT | | |
|-----------------|--------------|------|---------------|------------|-----|----------------------|--------------|------|
| 450 | Microseconds | 350 | 0 | Millivolts | 100 | 200 | Microseconds | 1200 |
| Gamma Ray | | | AMP 3FTX5 | | | FREE PIPE GATE | | |
| 0 | API | 200 | 0 | Millivolts | 20 | 0 | Microseconds | 1200 |
| Collar Locator | | | | | | FREE PIPE GATE | | |
| -3600 | Millivolts | 200 | | | | 0 | Microseconds | 1200 |
| Tension | | | | | | | | |
| 0 | Pounds | 1500 | | | | | | |

START DEPTH: 2265.3 DIRECTION: UP DATE: 01/12/2010 TIME: 12:06 MODE: RECOMPUTE
 RECOMPUTED DATE: 01/12/2010 TIME: 12:06

164678 CBLRF

MAIN PASS

DEPTH SCALE: 5":100'

VERSION: 80214133R"

SYSTEM CONSTANTS

| NAME | DESCRIPTION | VALUE | UNITS |
|------|---------------|-------|-------------|
| ---- | ----- | ----- | ----- |
| CSIZ | Casing Size | 7.000 | Inches |
| CWGT | Casing Weight | 22.00 | Pounds/Feet |



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