



KANSAS CORPORATION COMMISSION 1076366
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8061
Name: Oil Producers Inc. of Kansas
Address 1: 1710 WATERFRONT PKWY
Address 2: _____
City: WICHITA State: KS Zip: 67206 + 6603
Contact Person: Brian McCoy
Phone: (316) 681-0231
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Steve Van Bus Kirk
Purchaser: Oneok Field Service Company, LLC

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

10/20/2011	11/1/2011	3/1/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-033-21597-00-00
Spot Description: _____
 NW, NW, SE Sec. 23 Twp. 31 S. R. 18 East West
2310 Feet from North / South Line of Section
2310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Comanche
Lease Name: Gray Well #: 1-23
Field Name: Wilmore

Producing Formation: Marmaton
Elevation: Ground: 2124 Kelly Bushing: 2137
Total Depth: 5900 Plug Back Total Depth: 5869
Amount of Surface Pipe Set and Cemented at: 903 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 15680 ppm Fluid volume: 140 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Peter H. Beren
Lease Name: V.H. Koehn #12 Misco License #: 3051
Quarter SW Sec. 28 Twp. 29 S. R. 18 East West
County: Kiowa Permit #: D05617

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 04/02/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMEE Date: 04/03/2012



1076366

Operator Name: Oil Producers Inc. of Kansas Lease Name: Gray Well #: 1-23
 Sec. 23 Twp. 31 S. R. 18 East West County: Comanche

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor	12	20	75	95	COMMON	375	2% gel, 3%cc
Surface	12.25	8.625	24	903	A-Con	200	
Production	7.875	5.5	15.5	5892	AA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD	-			
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	Mississippi 5077-5080	Acid: 750 gal DSFE 15%	5077-5080
4	Mississippi 5090-5105	Acid: 750 gal DSFE 15%	5090-5105
	CIBP: 5050		
2	Marmaton: 4934-4941	500 gal 15 % mud acid	4934-4941

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 3/13/2012
 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours: Oil Bbls. _____ Gas Mcf 62 Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5077-5105</u> <u>4943-4941</u>
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Form	ACO1 - Well Completion
Operator	Oil Producers Inc. of Kansas
Well Name	Gray 1-23
Doc ID	1076366

All Electric Logs Run

Dual Receiver Cement Bond Log
Dual Induction Log
Compensated Density/Neutron Pe Log
Micro Log

Form	ACO1 - Well Completion
Operator	Oil Producers Inc. of Kansas
Well Name	Gray 1-23
Doc ID	1076366

Tops

Tops		
Heebner	4250	-2115
Lansing	4414	-2279
BKC	4865	-2730
Marmaton	4908	-2773
Cherokee Shale	5017	-2879
Miss Warsaw	5081	-2946
Kinderhook Shale	5554	-3419
Viola	5583	-3448
Arbuckle	5892	-3757



SUPERIOR
Hays,
Kansas

**DUAL
INDUCTION
LOG**

Company
Well
Field
County
State

OIL PRODUCERS INC. OF KANSAS
GRAY #1-23
WILMORE
COMANCHE
KANSAS

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE State KANSAS

Location: API #: 15-033-21597-0000
2310' FSL & 2310' FEL
NW - NW - SE
SEC 23 TWP 31S RGE 18W

Other Services
CDL/CNL
PE/MEL

Elevation
K.B. 2135
D.F. 2133
G.L. 2122

Permanent Datum GROUND LEVEL Elevation 2122
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING

Date	11/1/11	
Run Number	ONE	
Depth Driller	5900	
Depth Logger	5902	
Bottom Logged Interval	5900	
Top Log Interval	0	
Casing Driller	8 5/8" @ 903'	
Casing Logger	905'	
Bit Size	7 7/8"	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM
Density / Viscosity	9.0/59	
pH / Fluid Loss	10.5/8.8	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	0.85 @ 75F	
Rmf @ Meas. Temp	0.64 @ 75F	
Rmc @ Meas. Temp	1.02 @ 75F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	0.48 @ 133F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom		
Maximum Recorded Temperature	133F	
Equipment Number	0836	
Location	HAYS, KANSAS	
Recorded By	JEFF GRONEWEG	
Witnessed By	STEVE VANBUSKIRK	

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
COLDWATER, KS - 5 MILES EAST - 2 MILES NORTH
2 MILES NORTH & WEST INTO

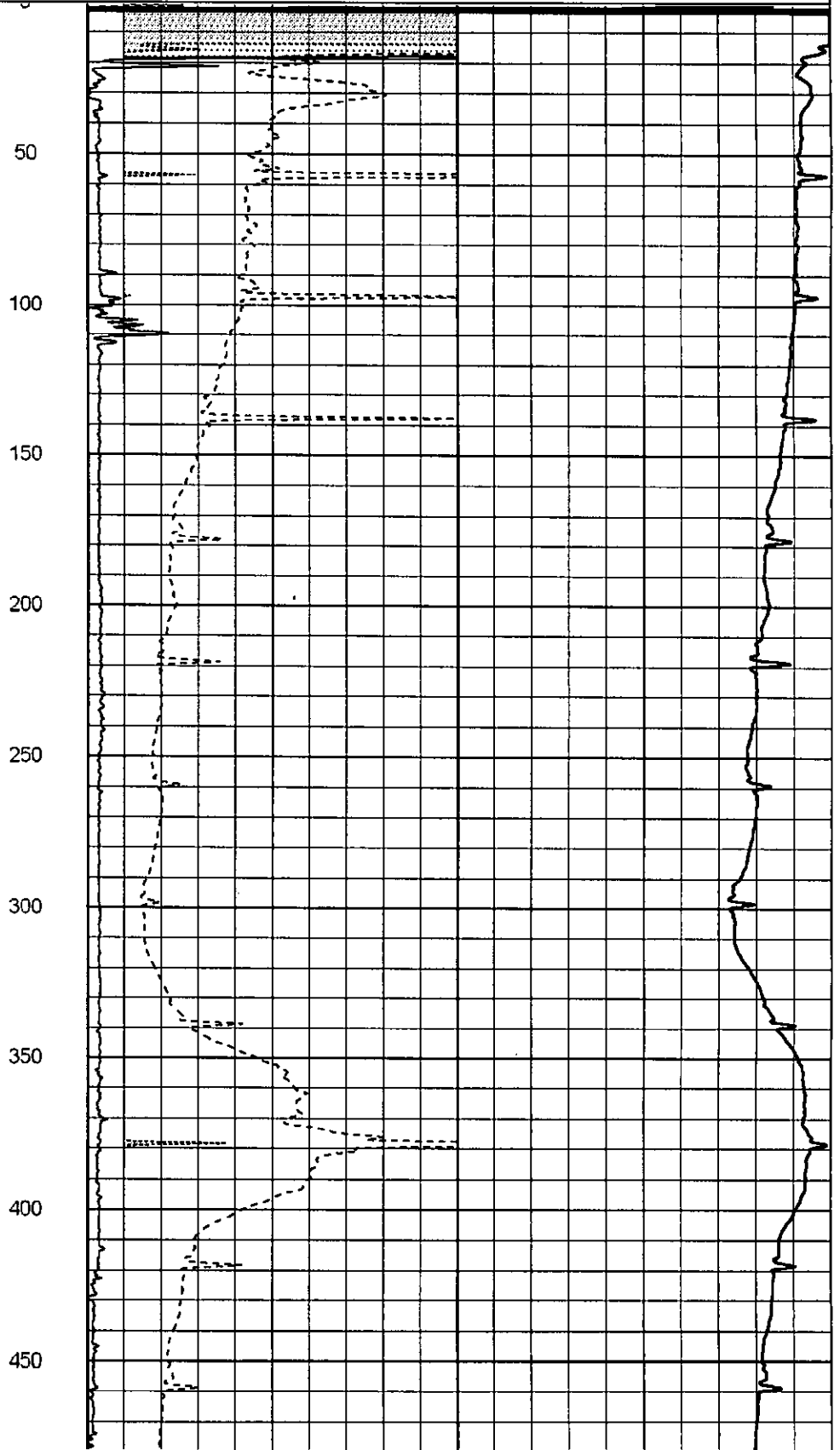
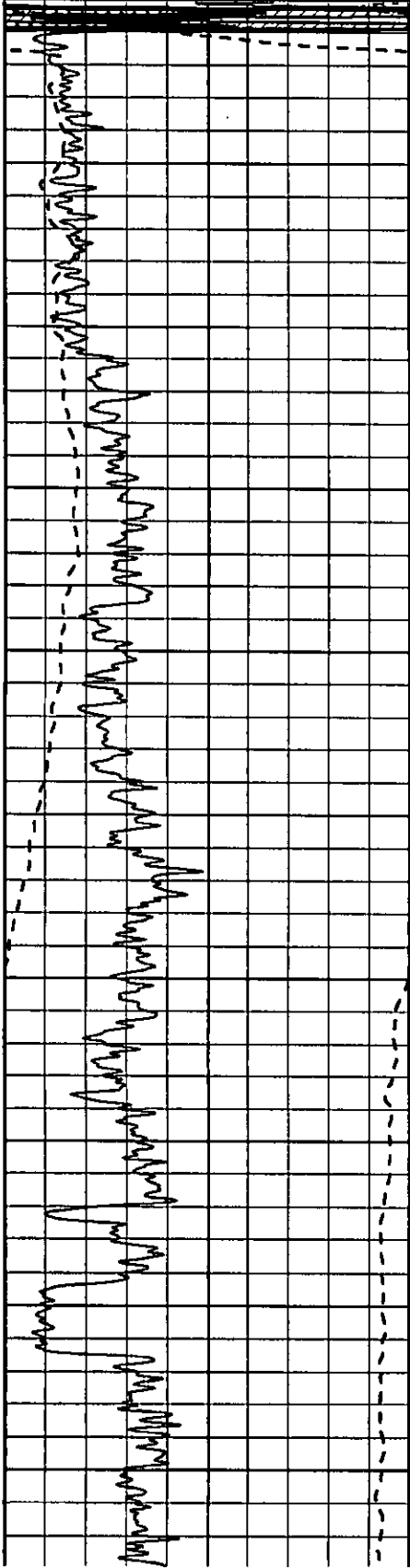
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-100	SP (mV)	100

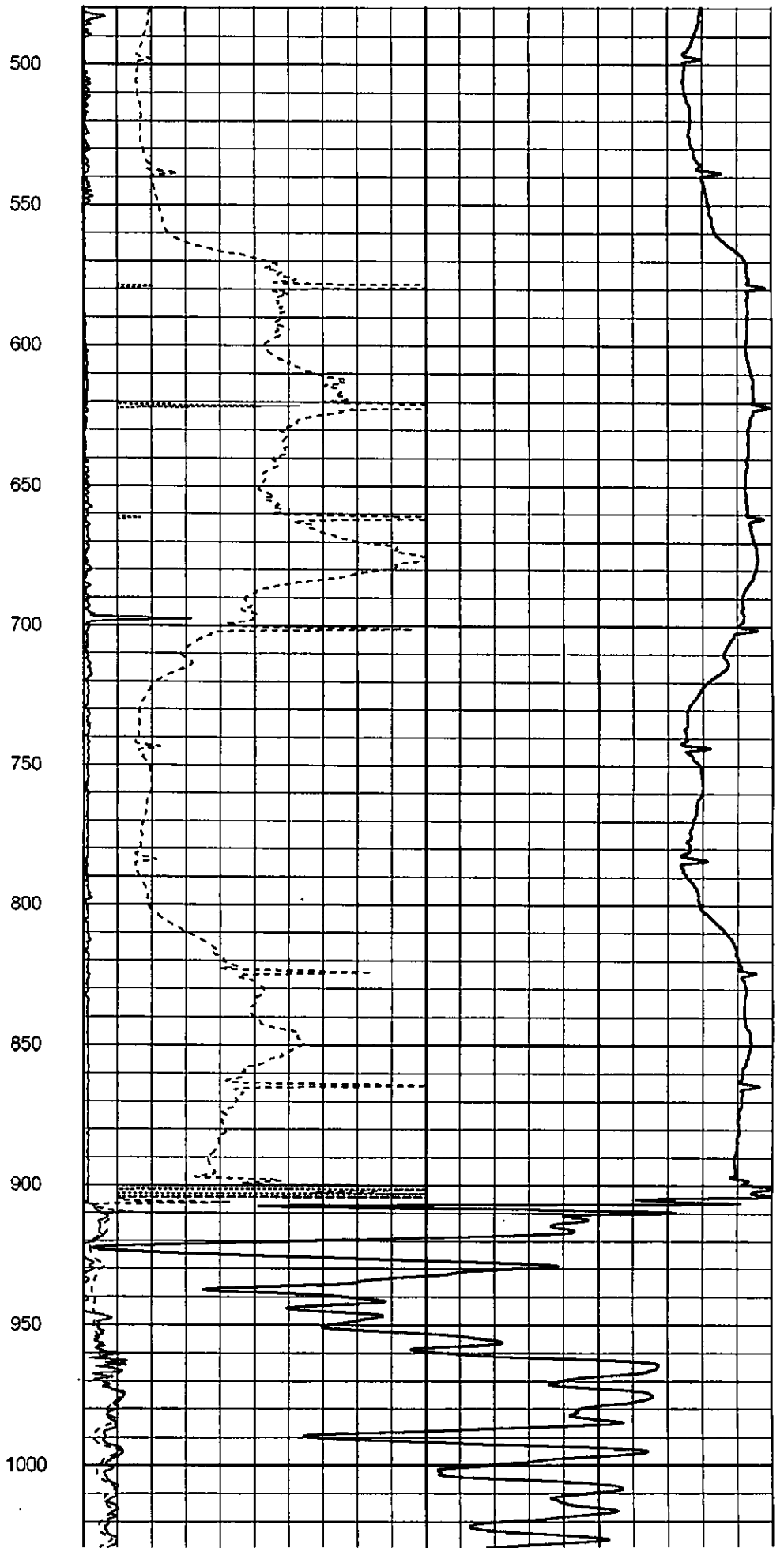
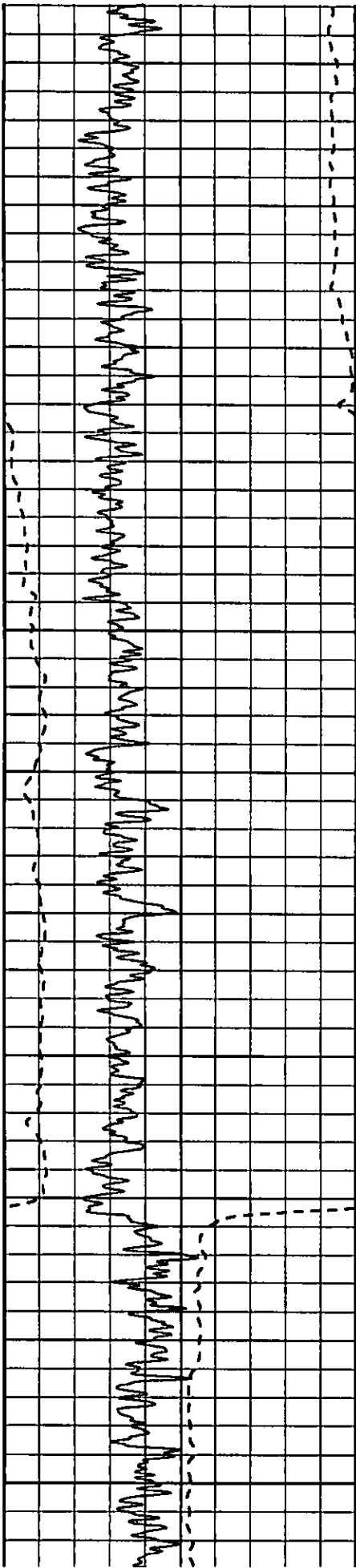
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0	RILD (Ohm-m)	50

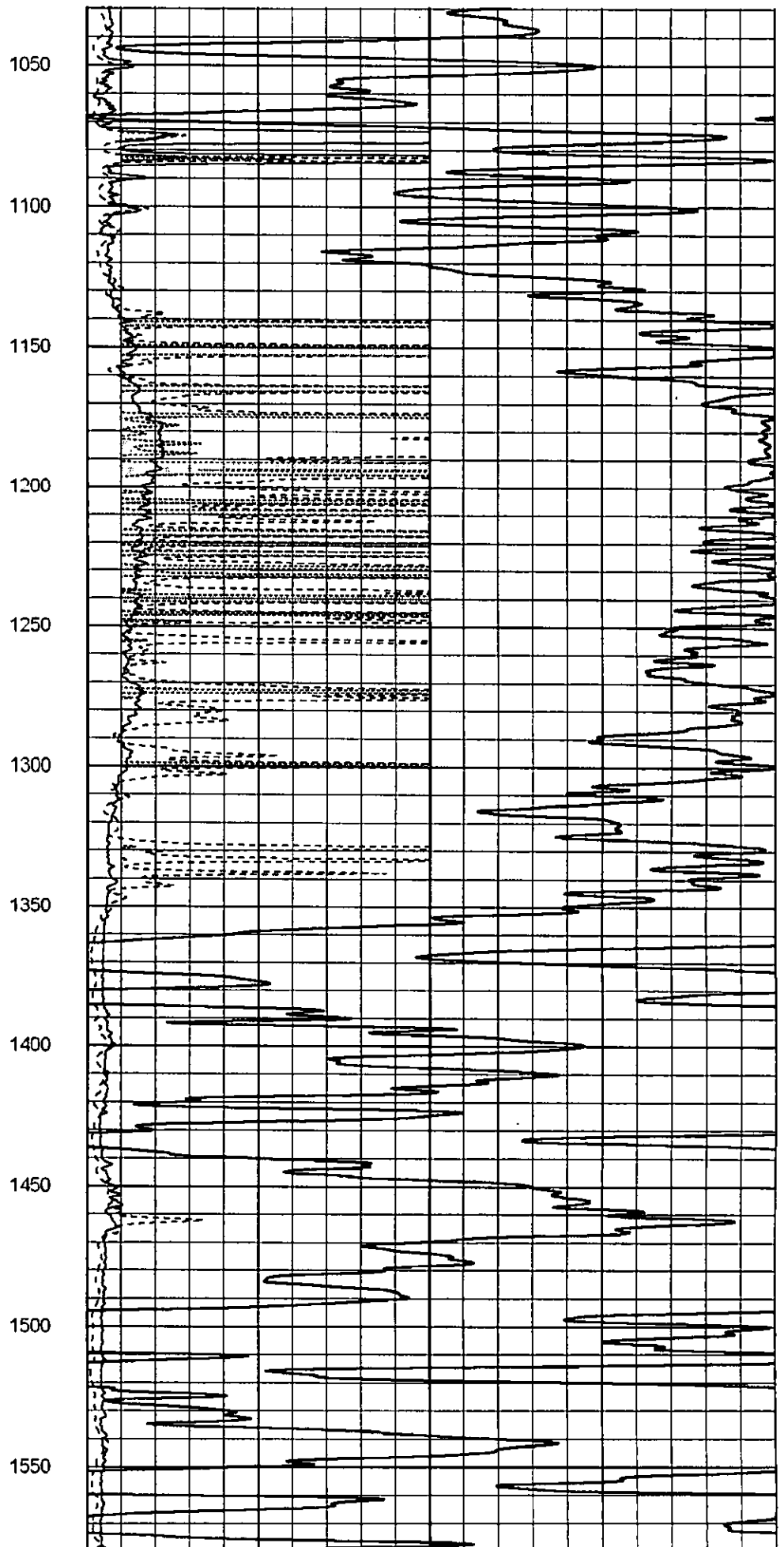
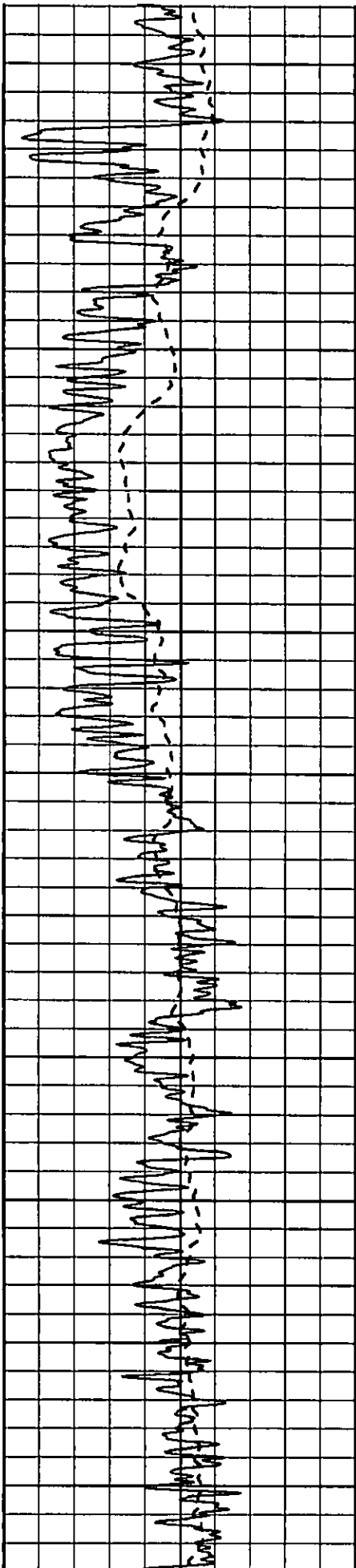
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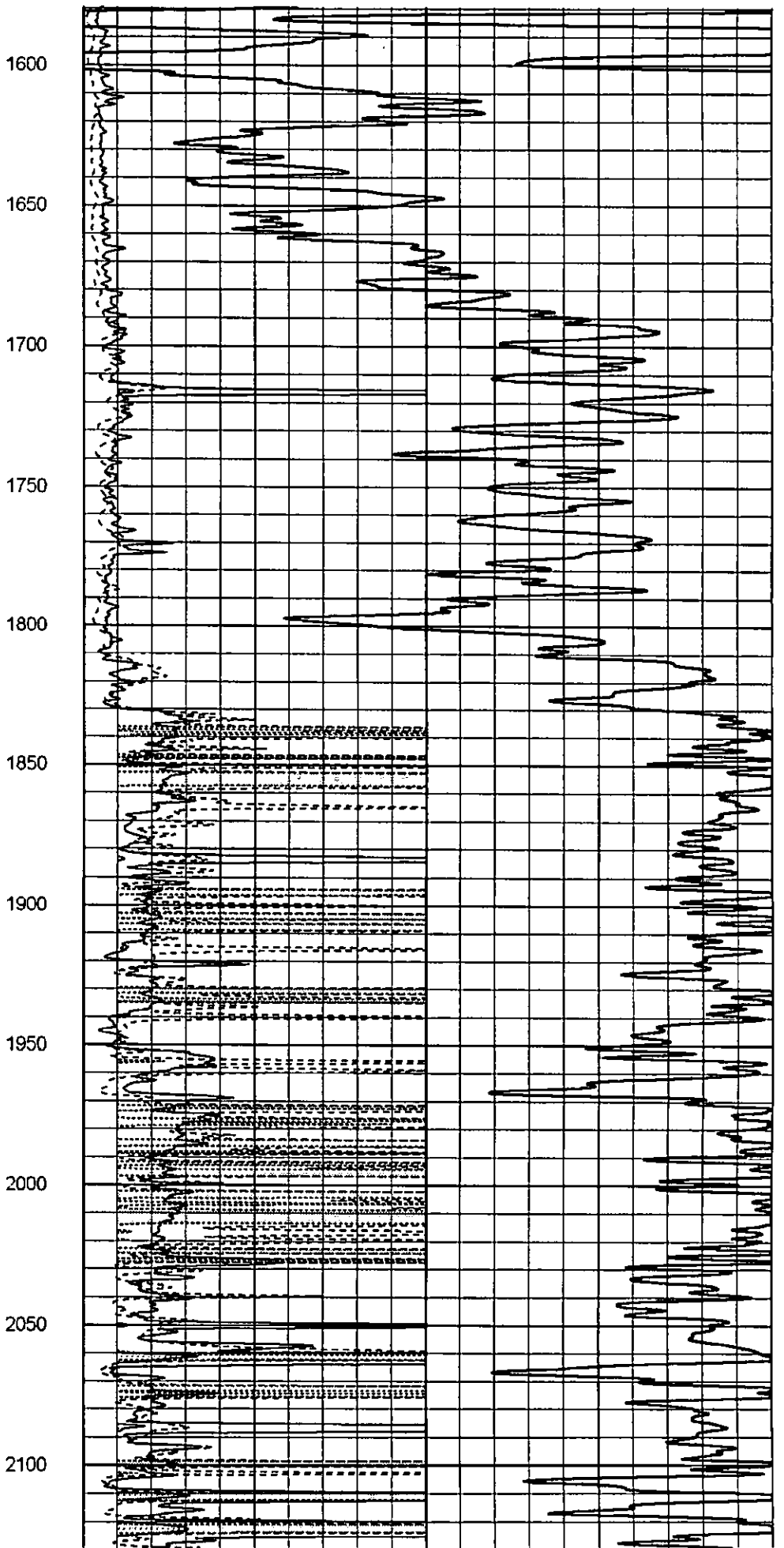
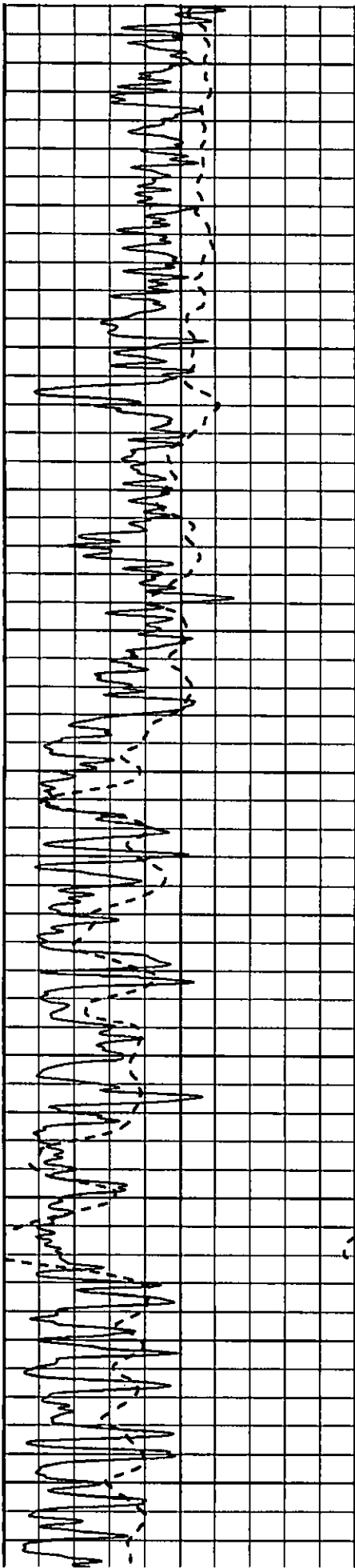
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50	RLL3 X10 (Ohm-m)	500

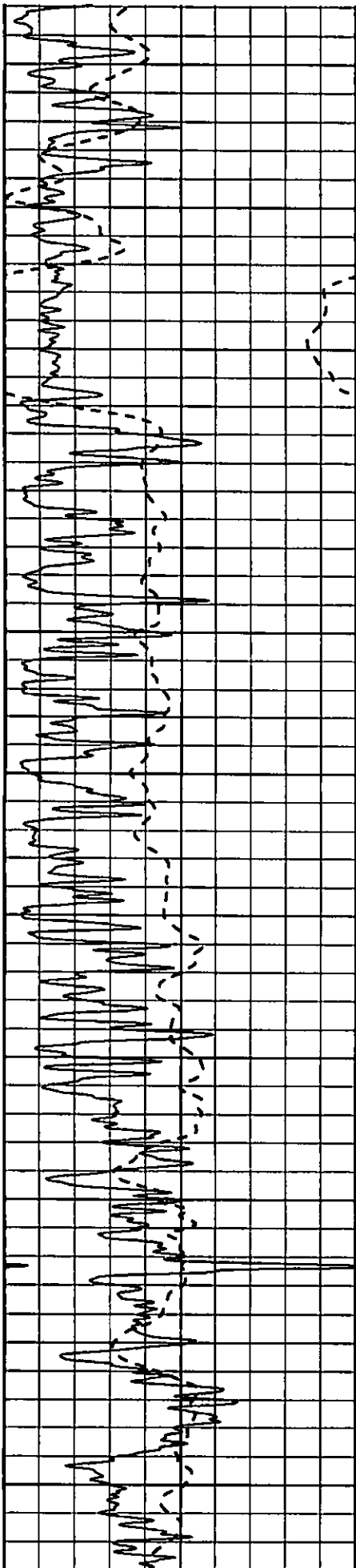


50
100
150
200
250
300
350
400
450

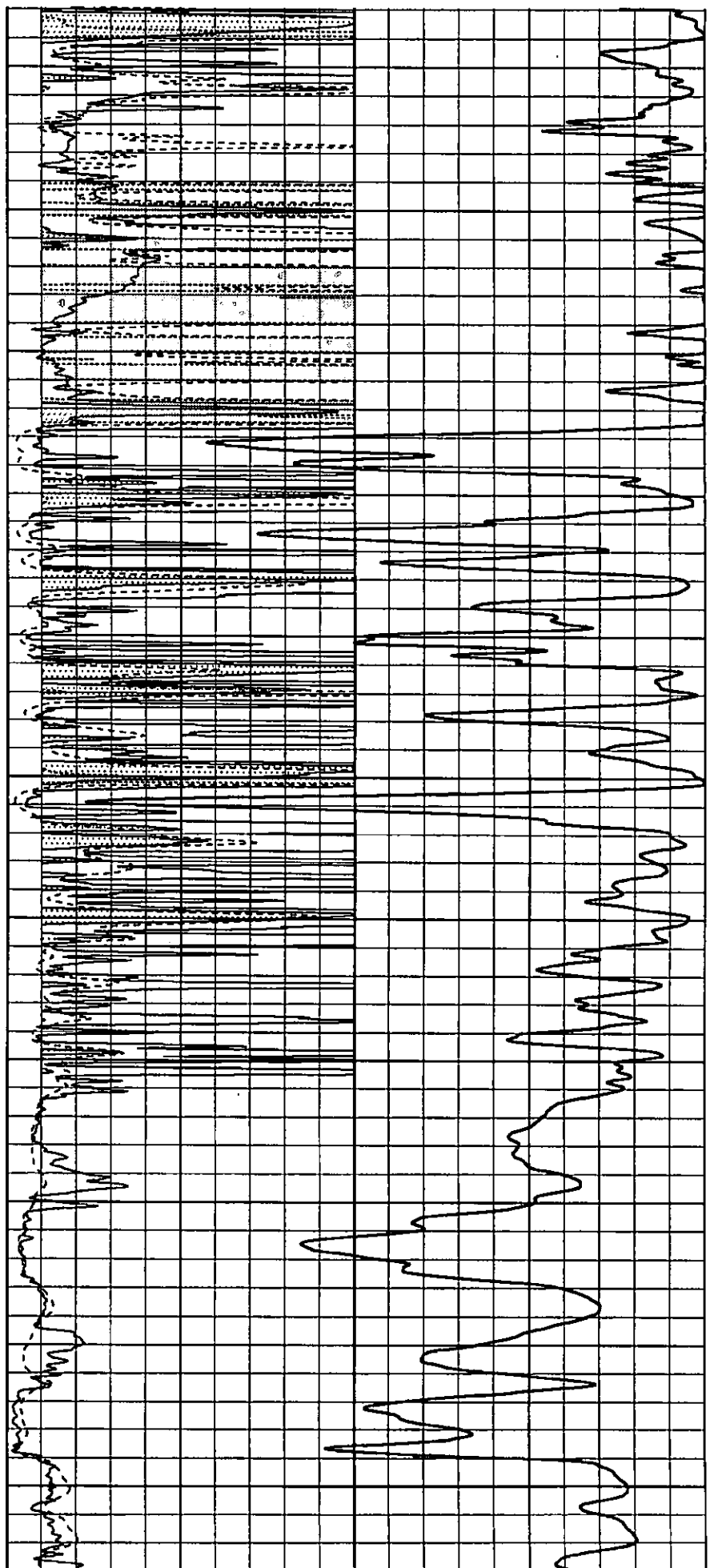


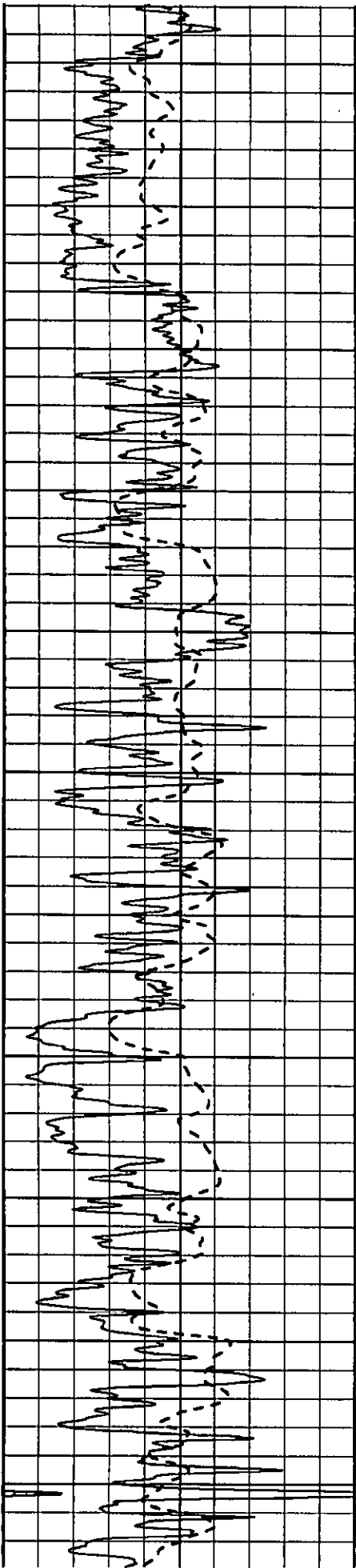




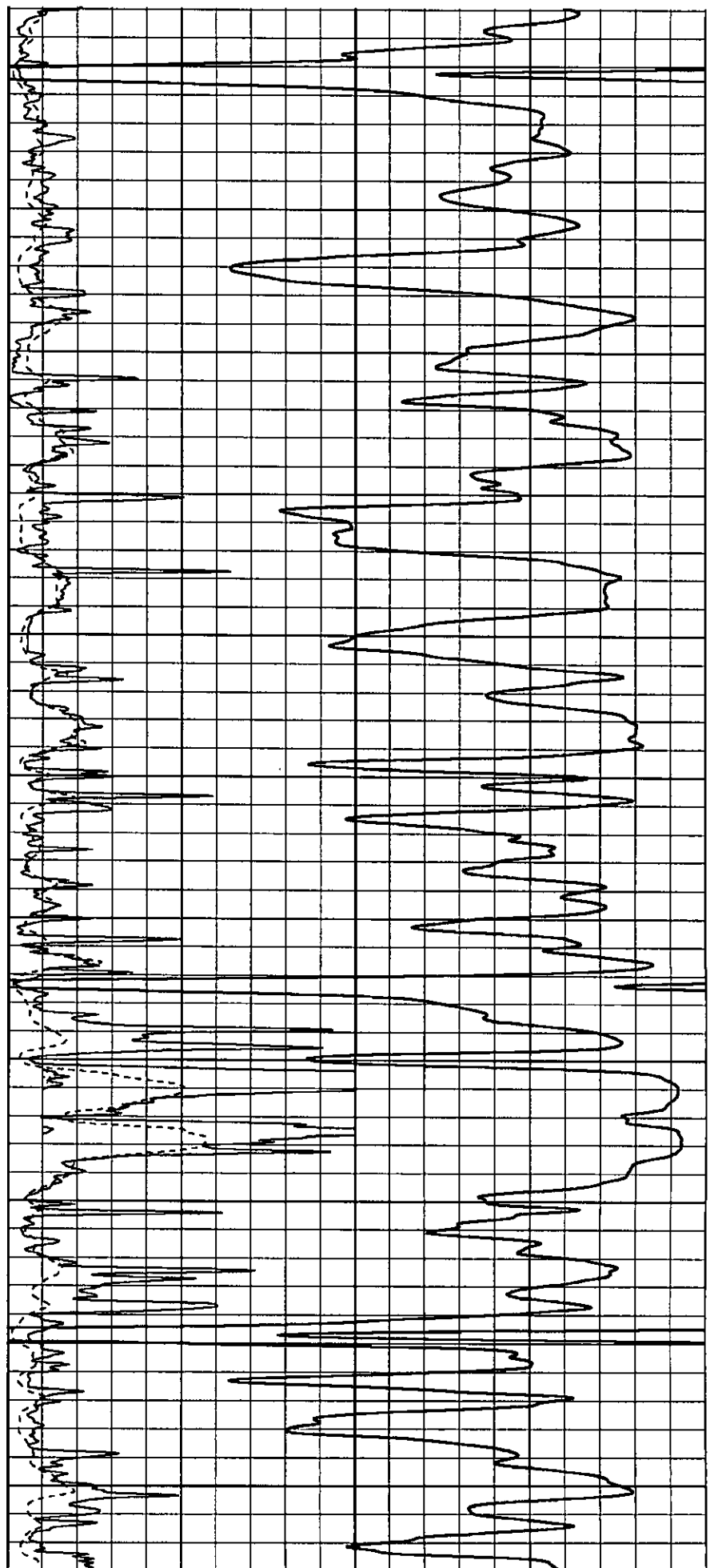


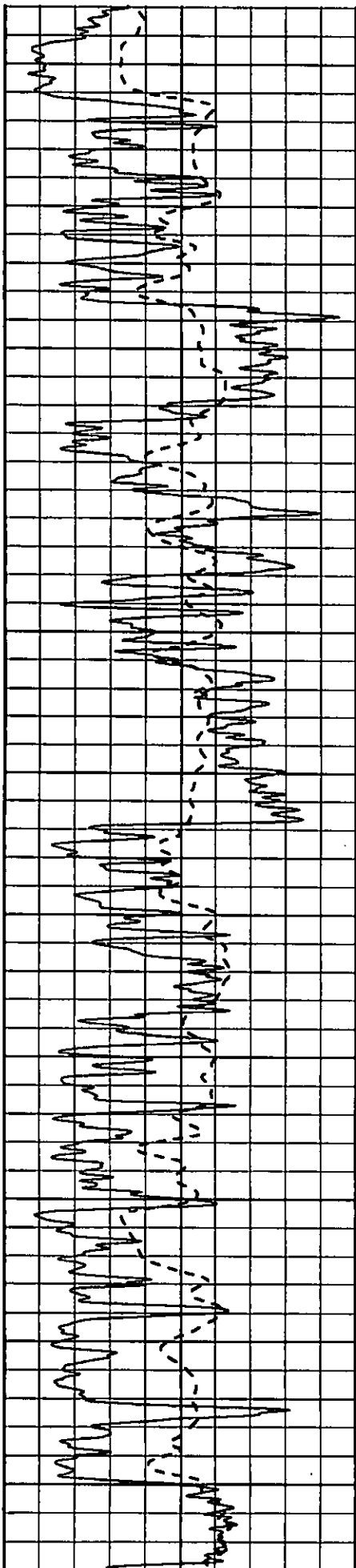
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2500
2550
2600
2650



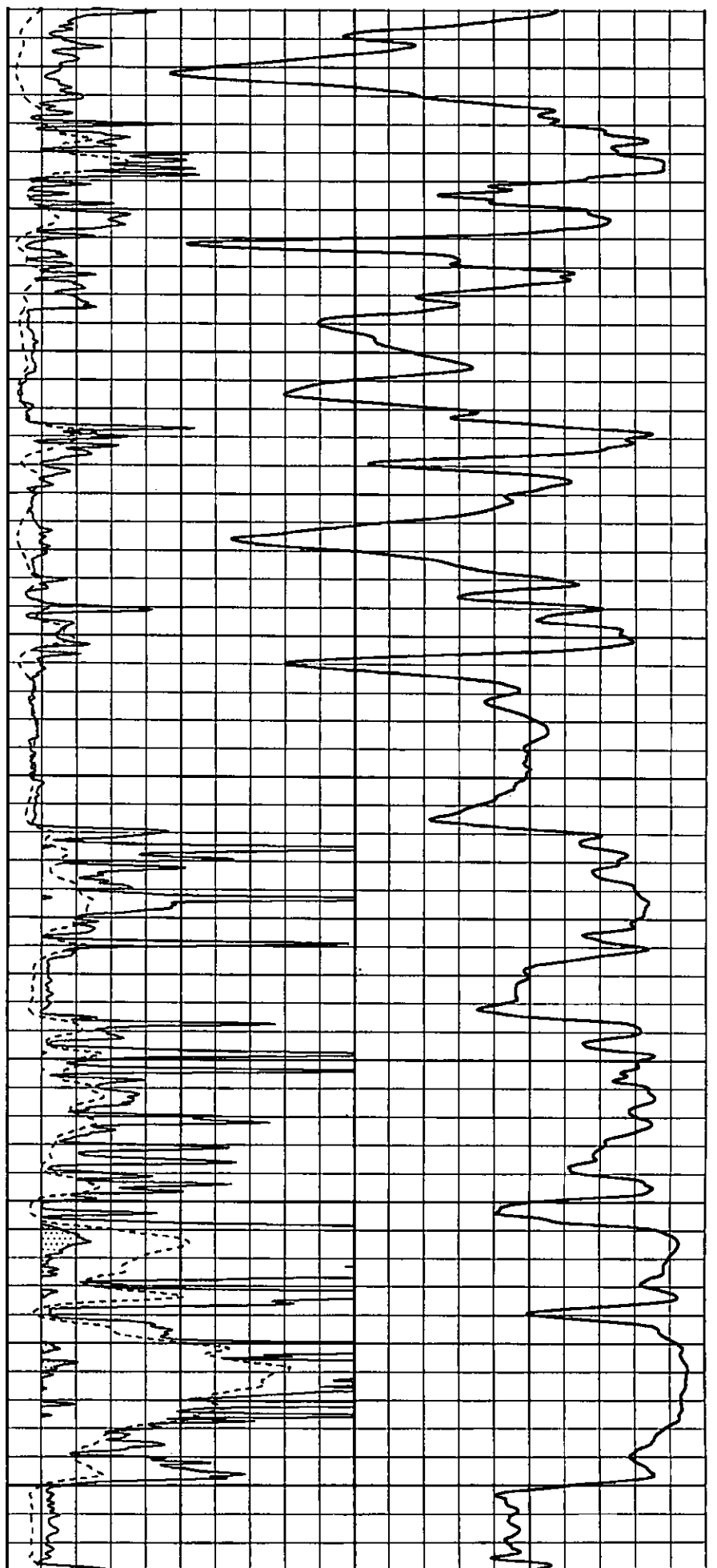


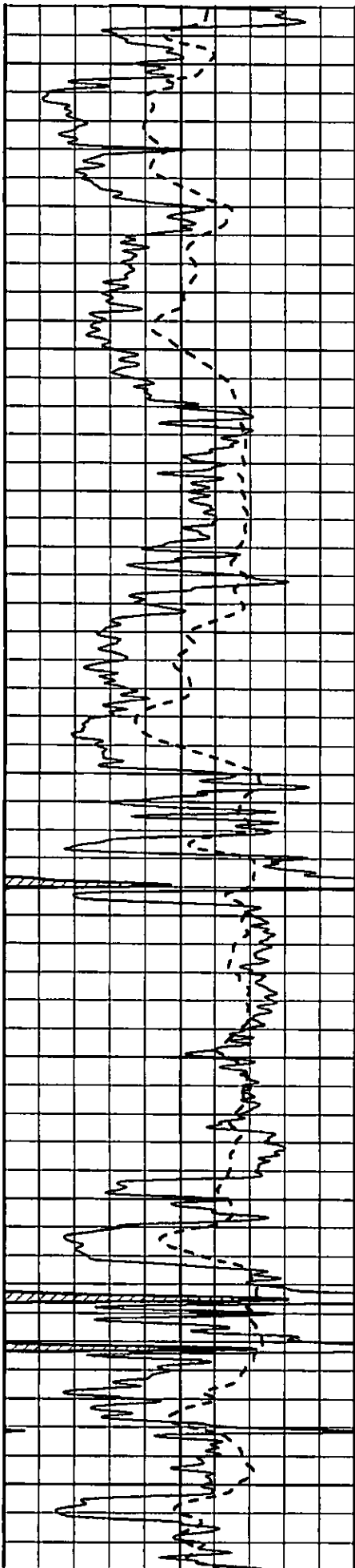
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3100
3150
3200



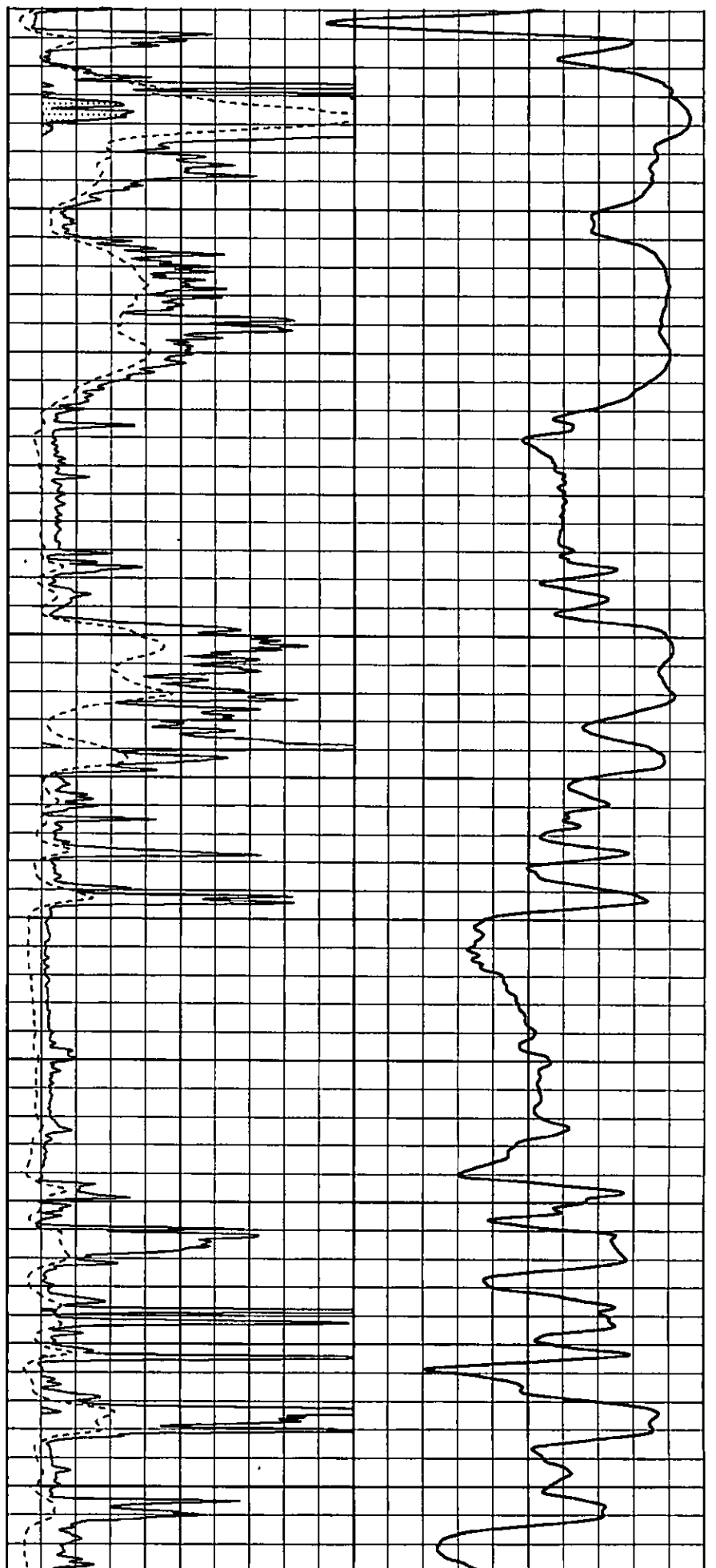


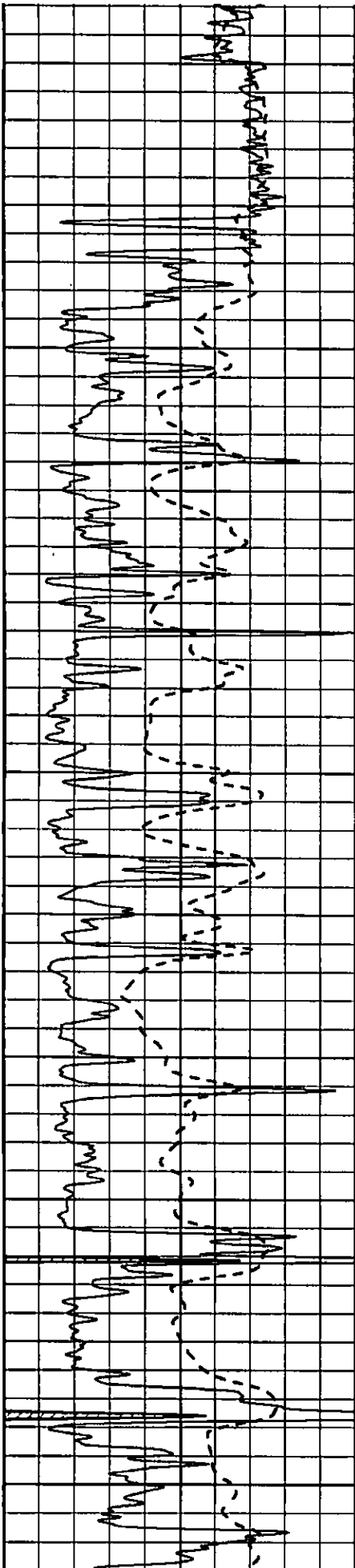
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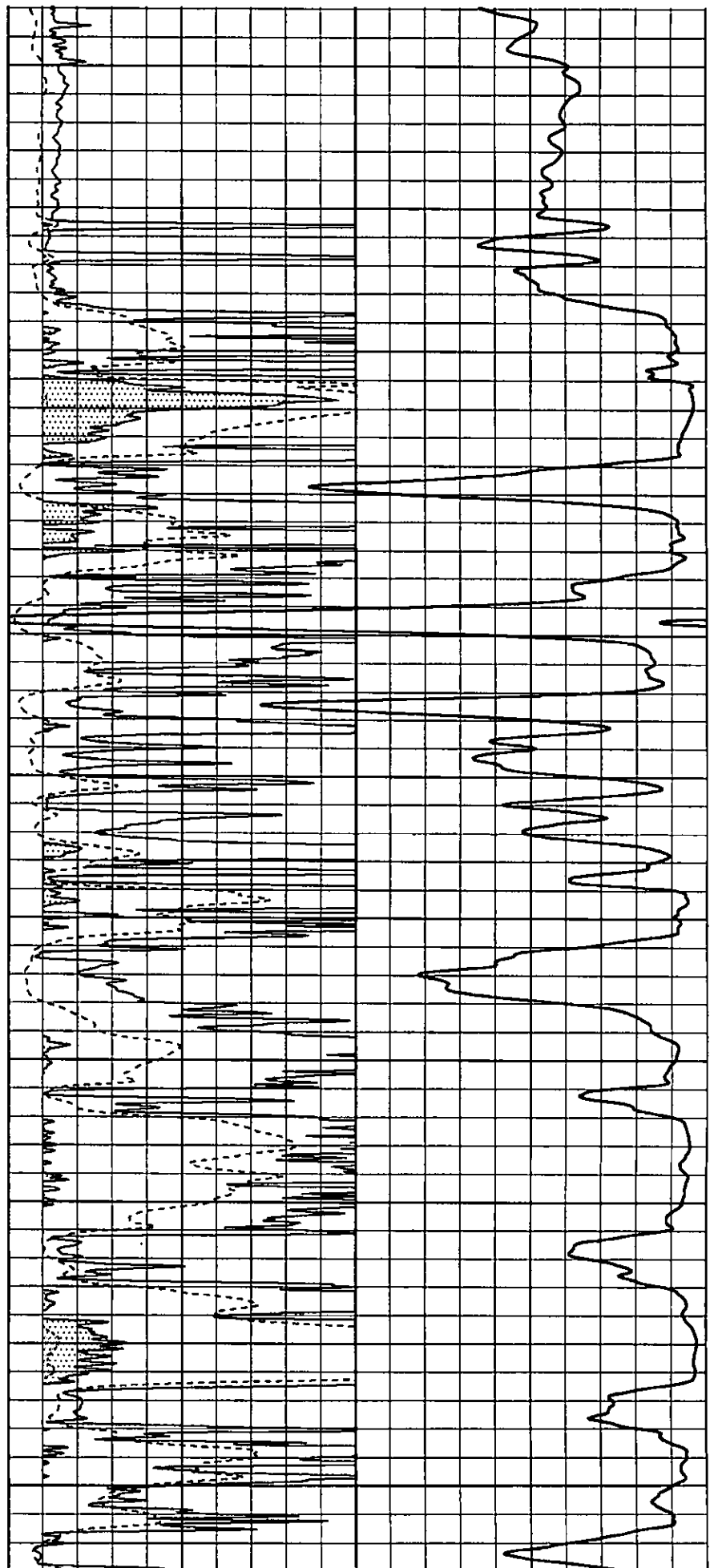


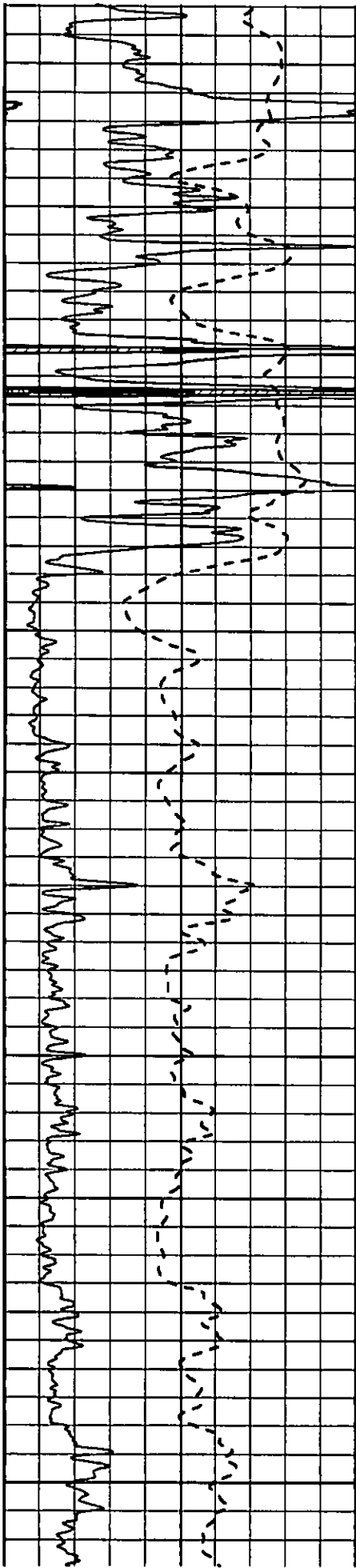
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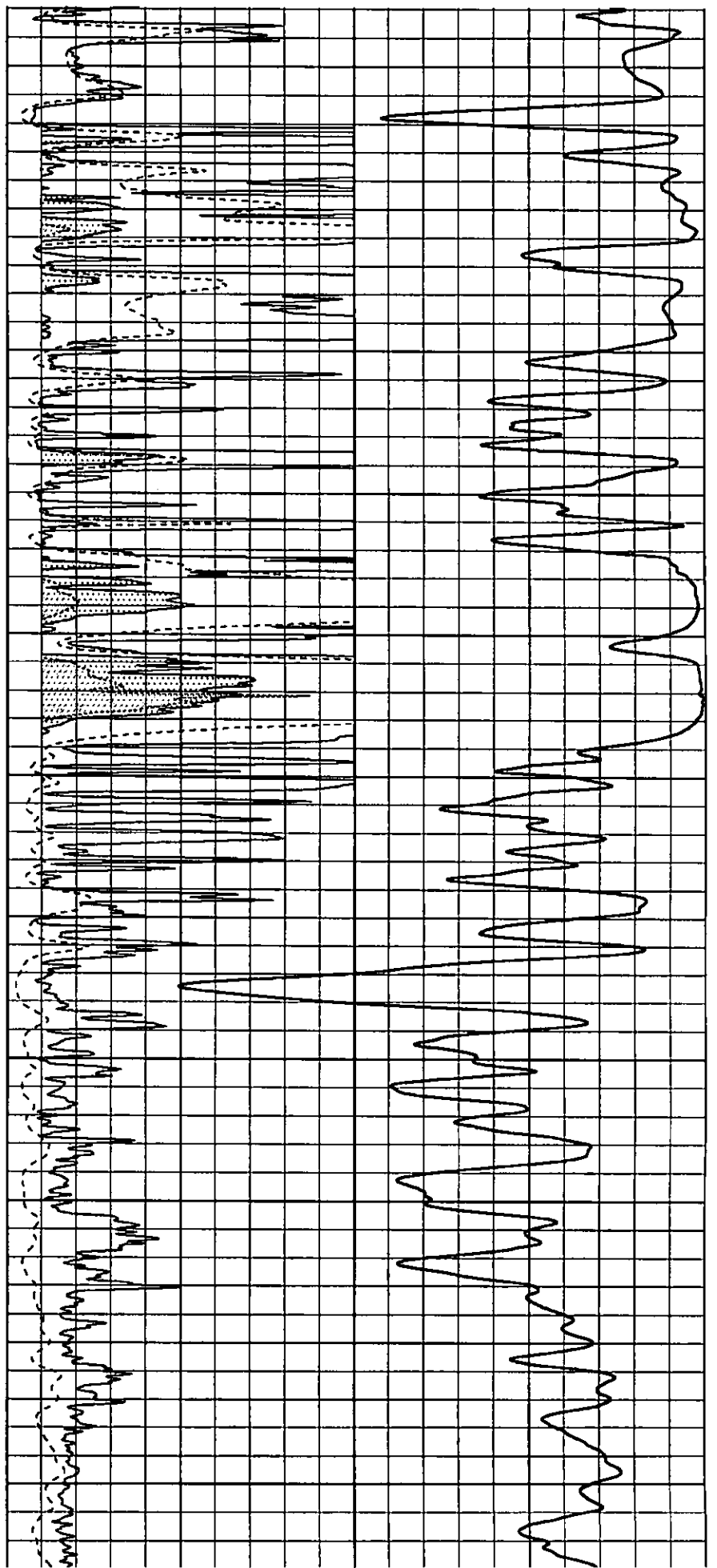


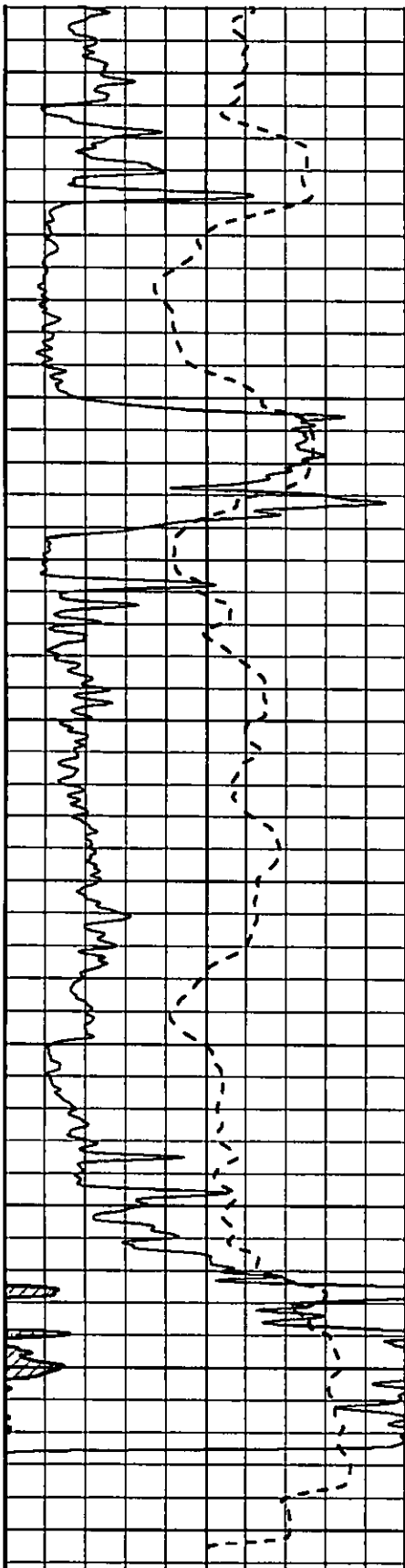
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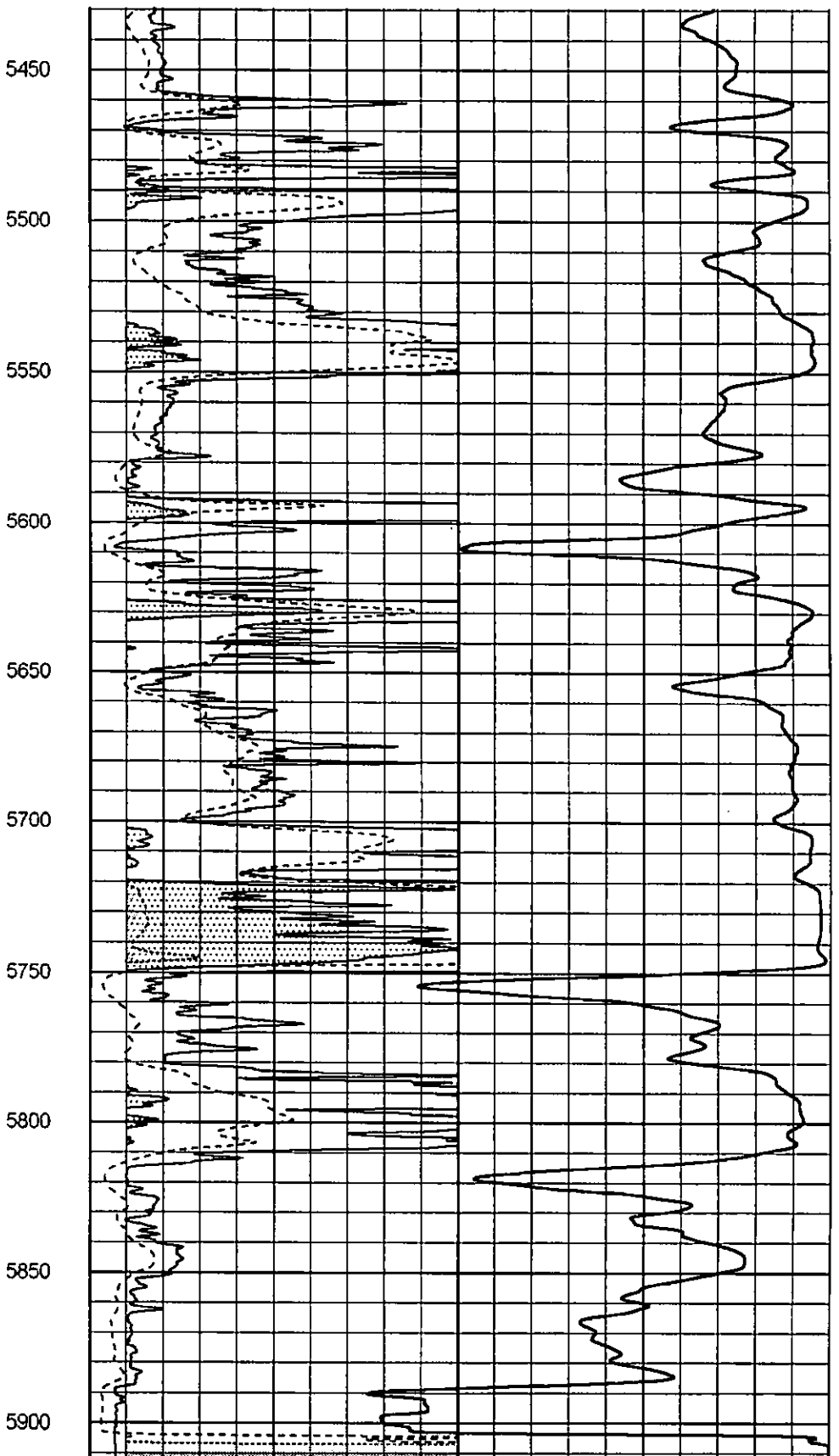


4900
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5100
5150
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0 Gamma Ray (GAPI) 150
 -100 SP (mV) 100

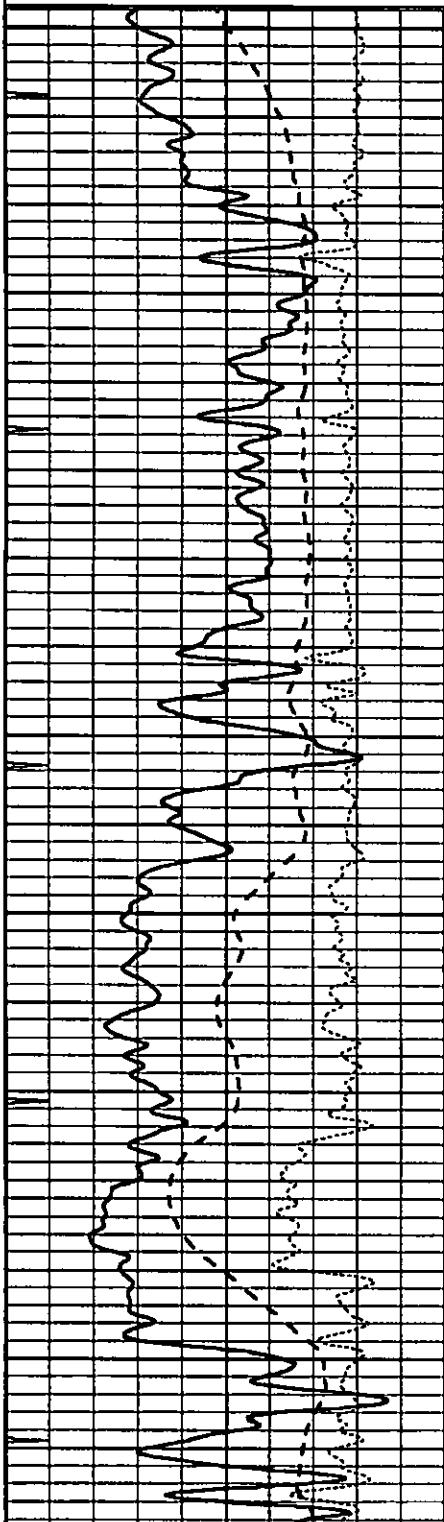


0 RLL3 (Ohm-m) 50
 0 RILD (Ohm-m) 50
 1000 CILD (mmho/m) 0
 50 RILD X10 (Ohm-m) 500
 50 RLL3 X10 (Ohm-m) 500

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 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	10

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

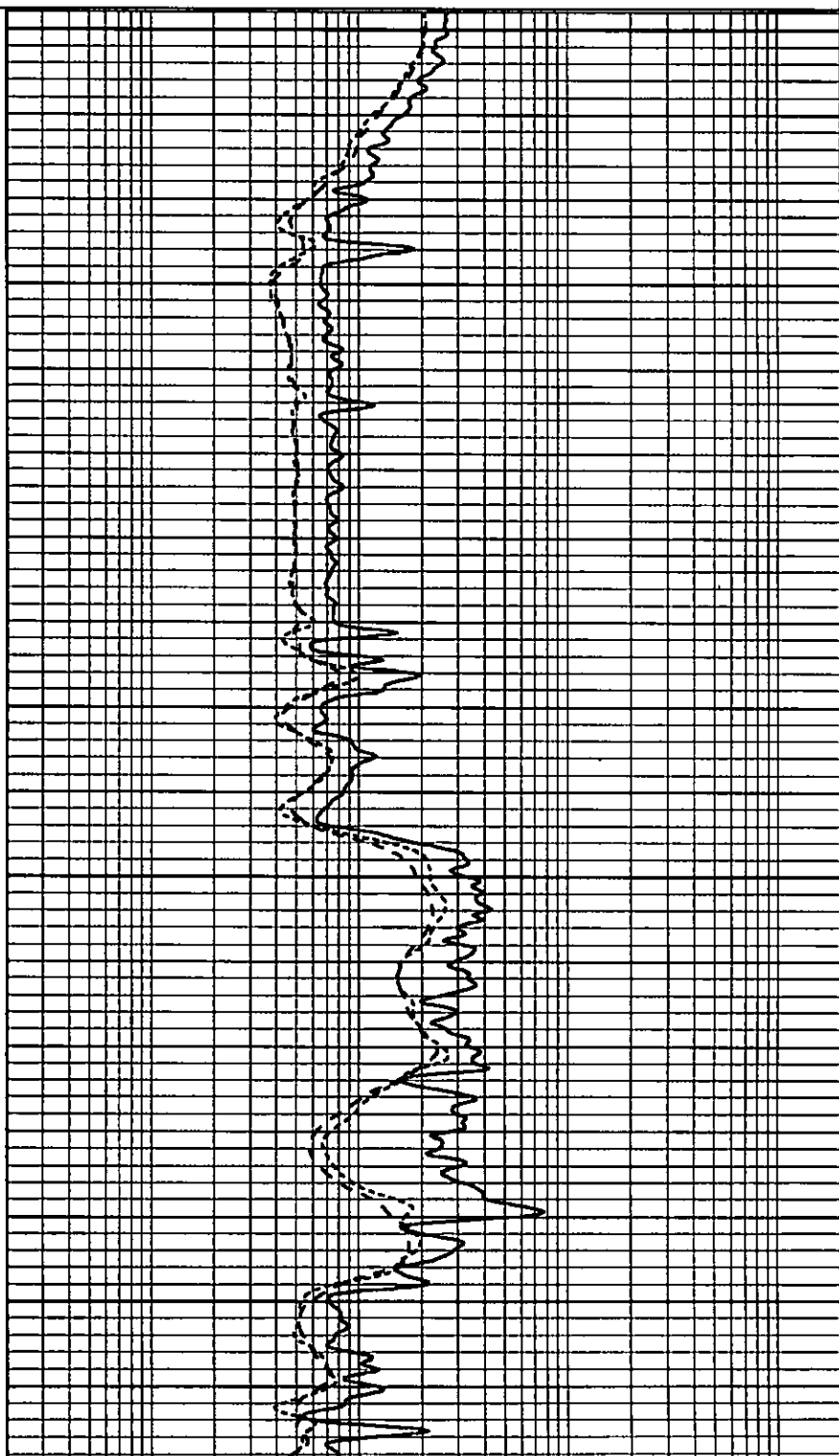


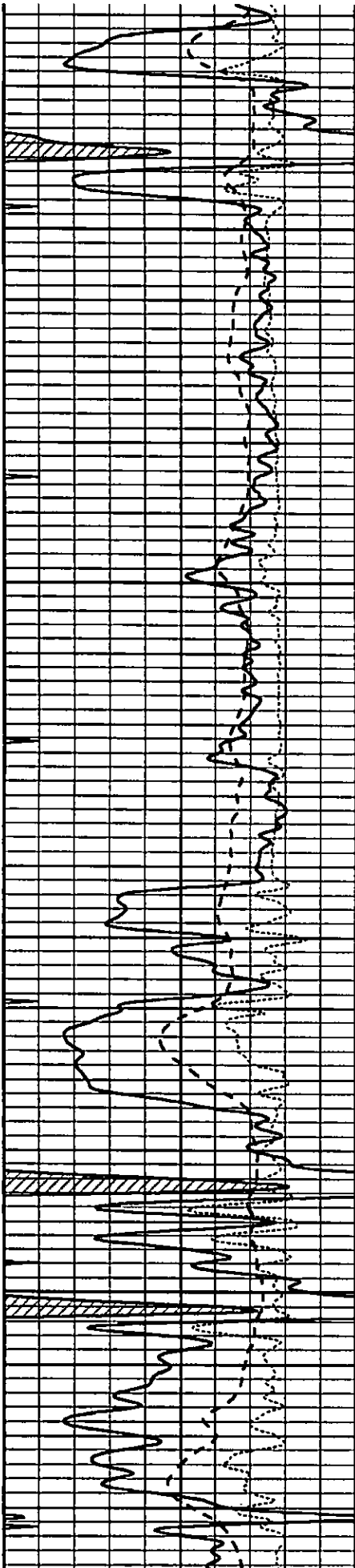
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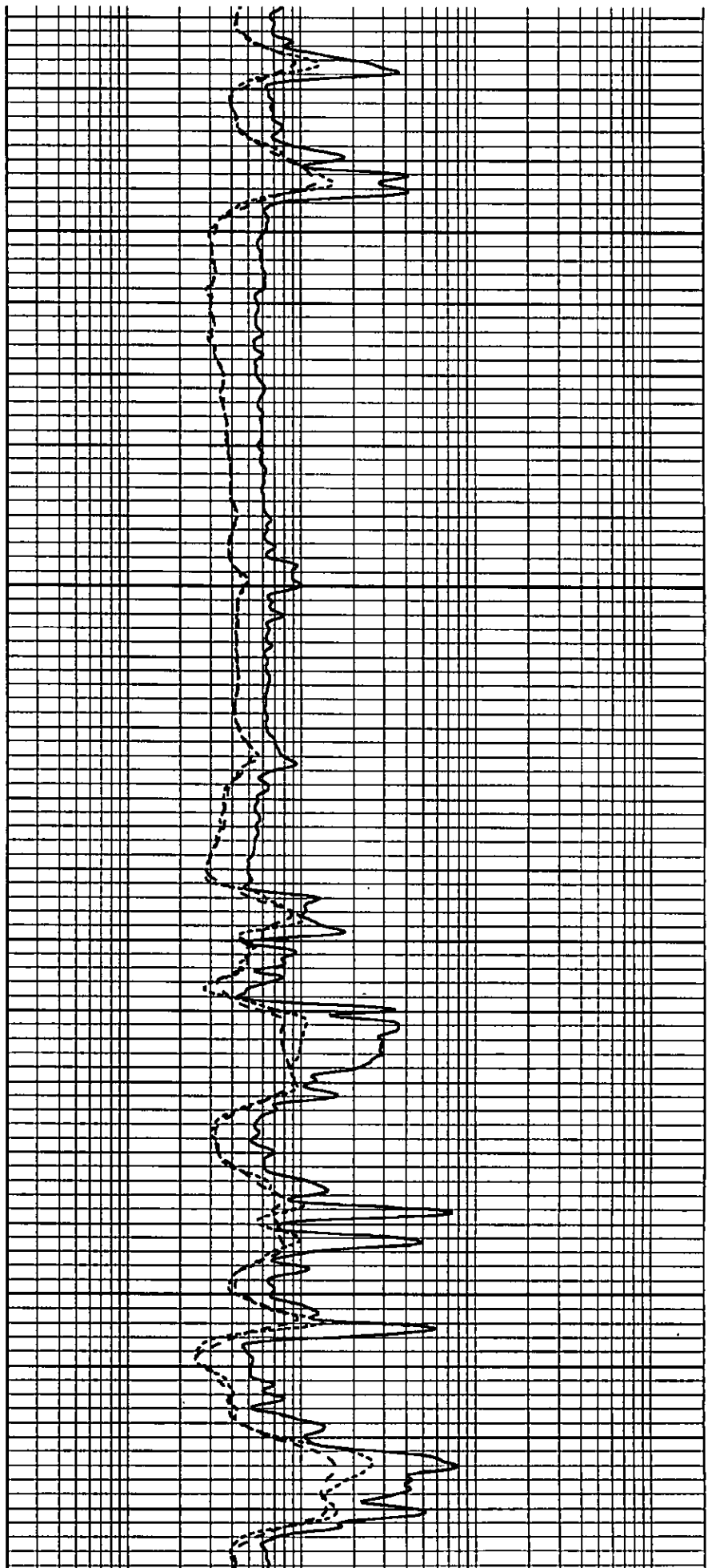


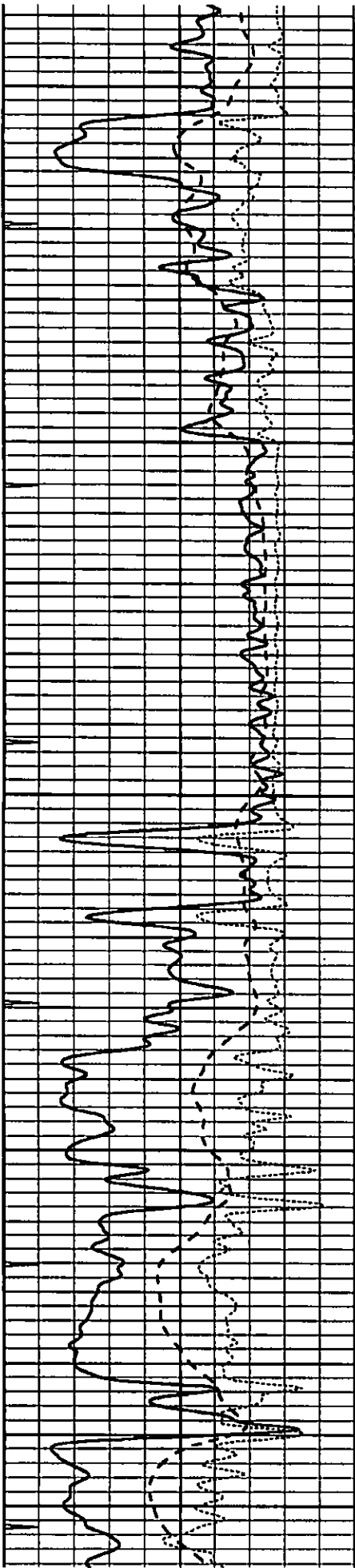
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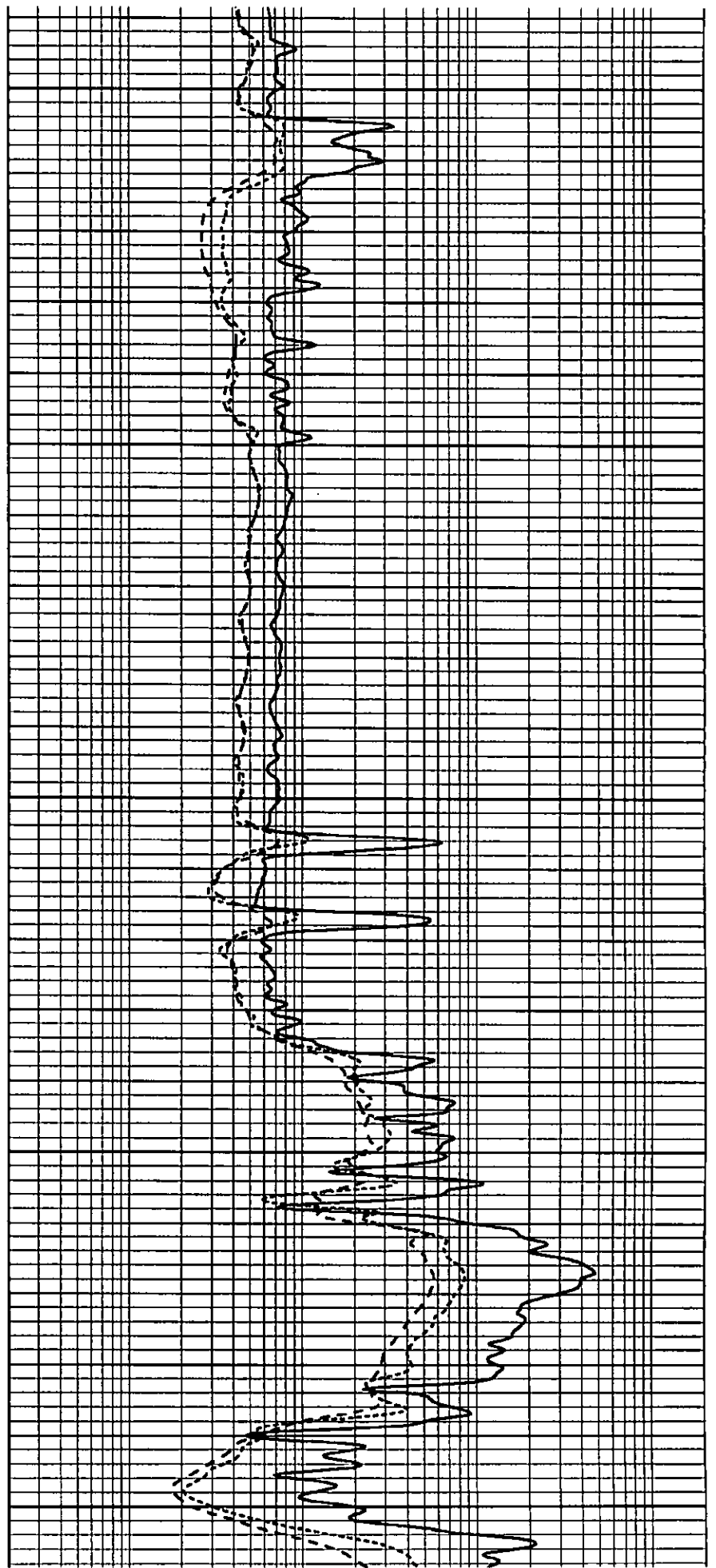
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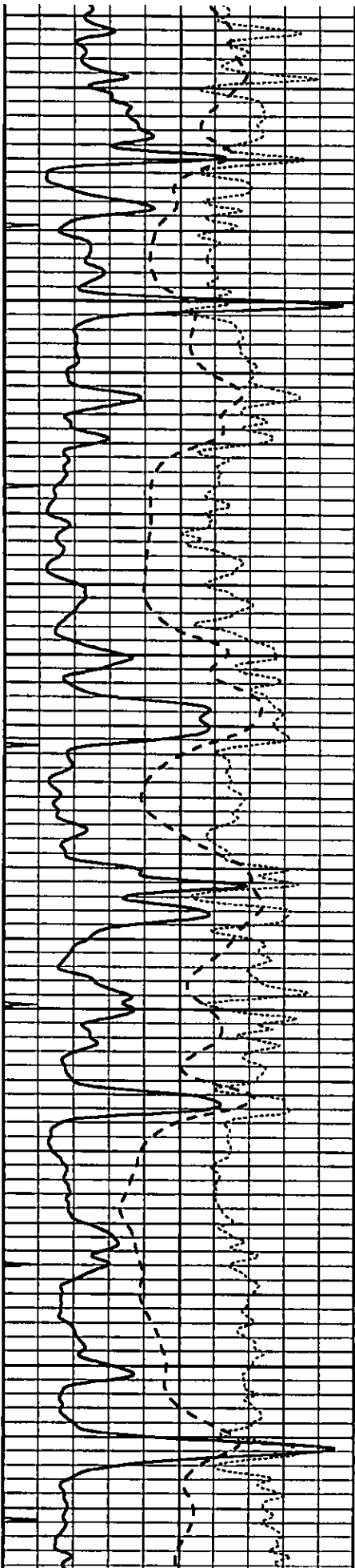
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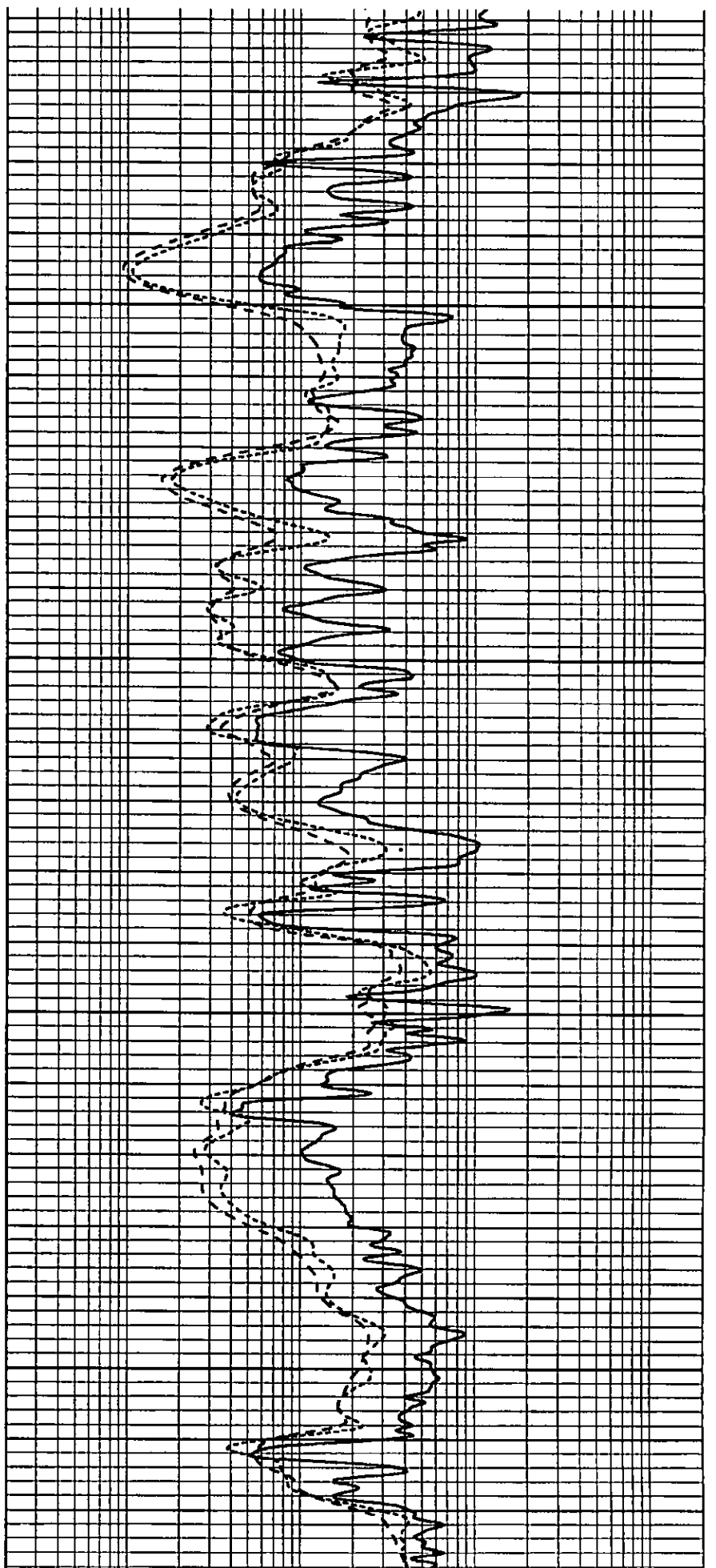


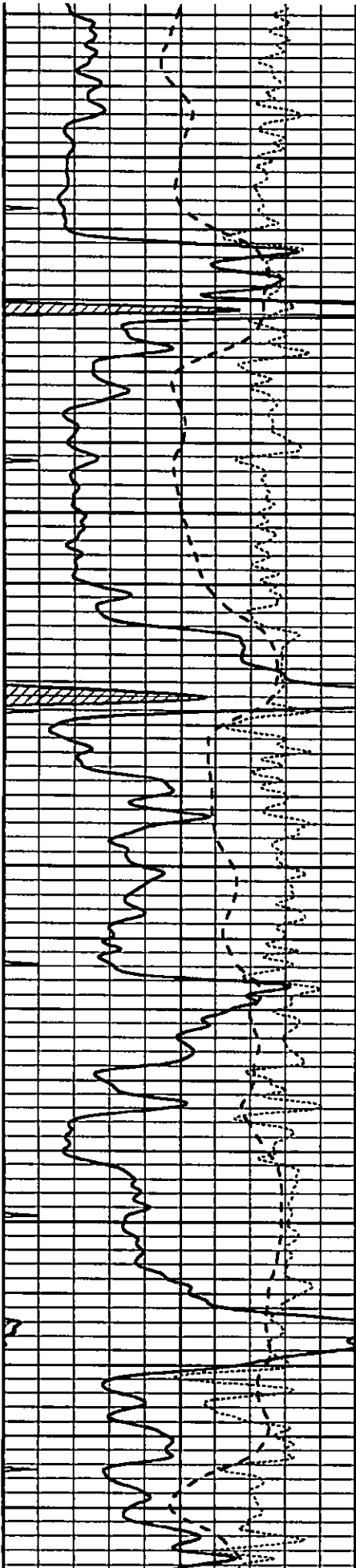
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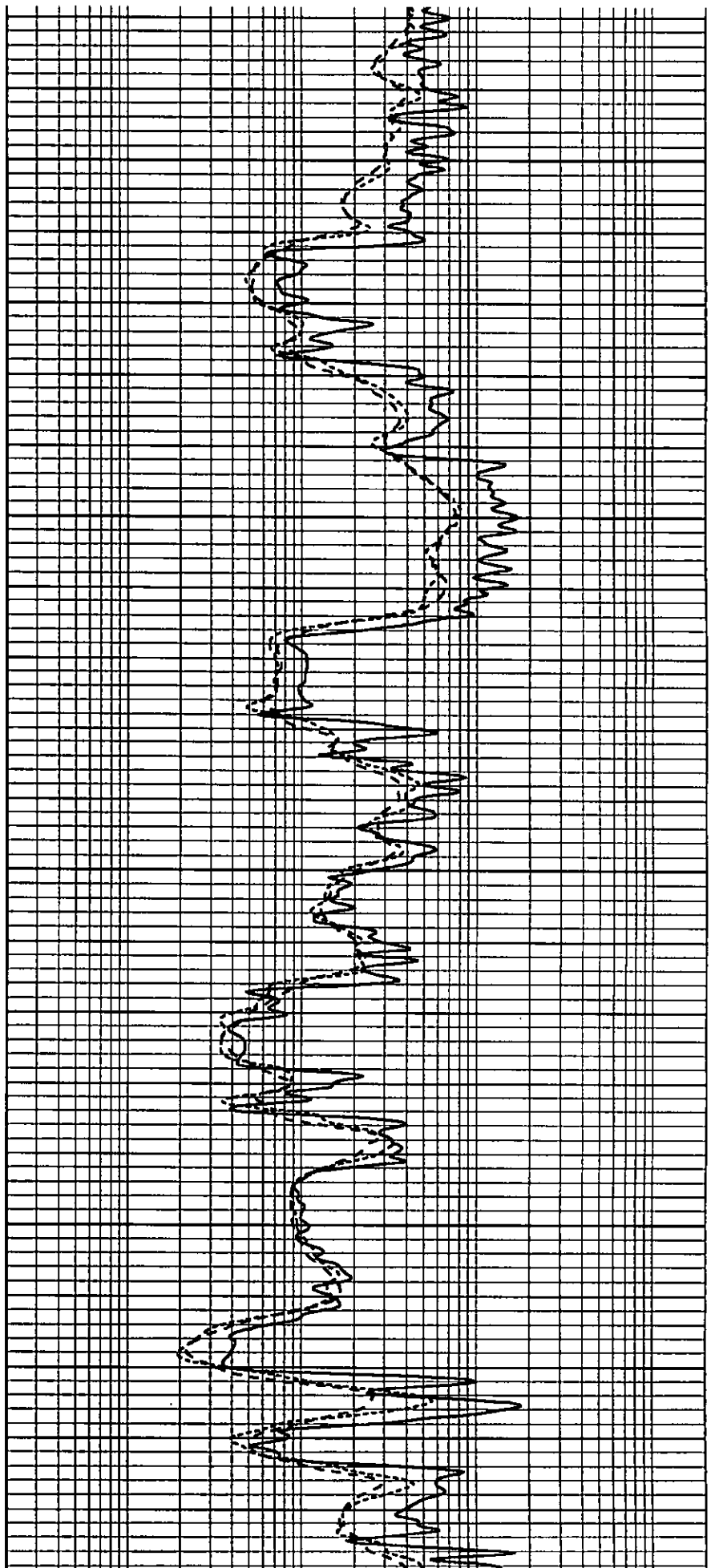


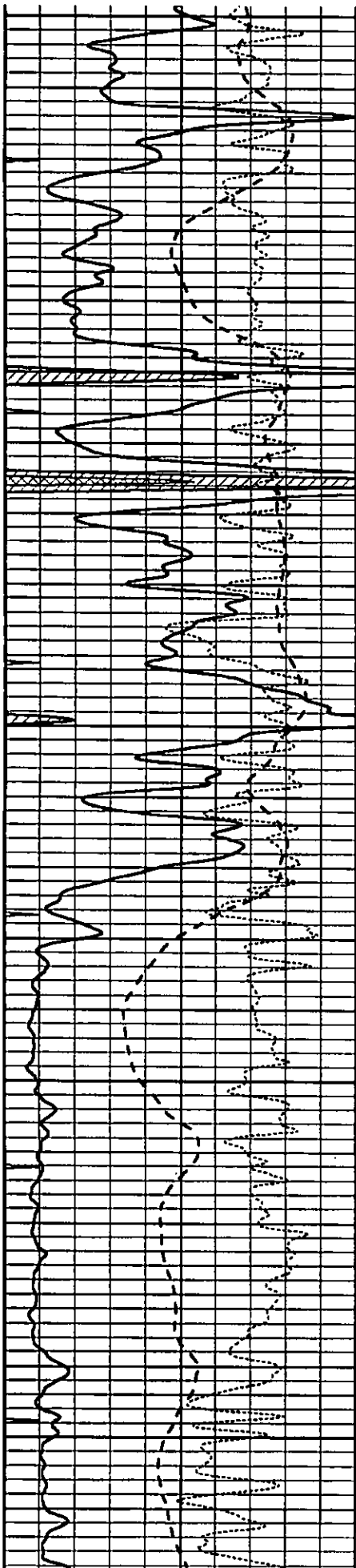
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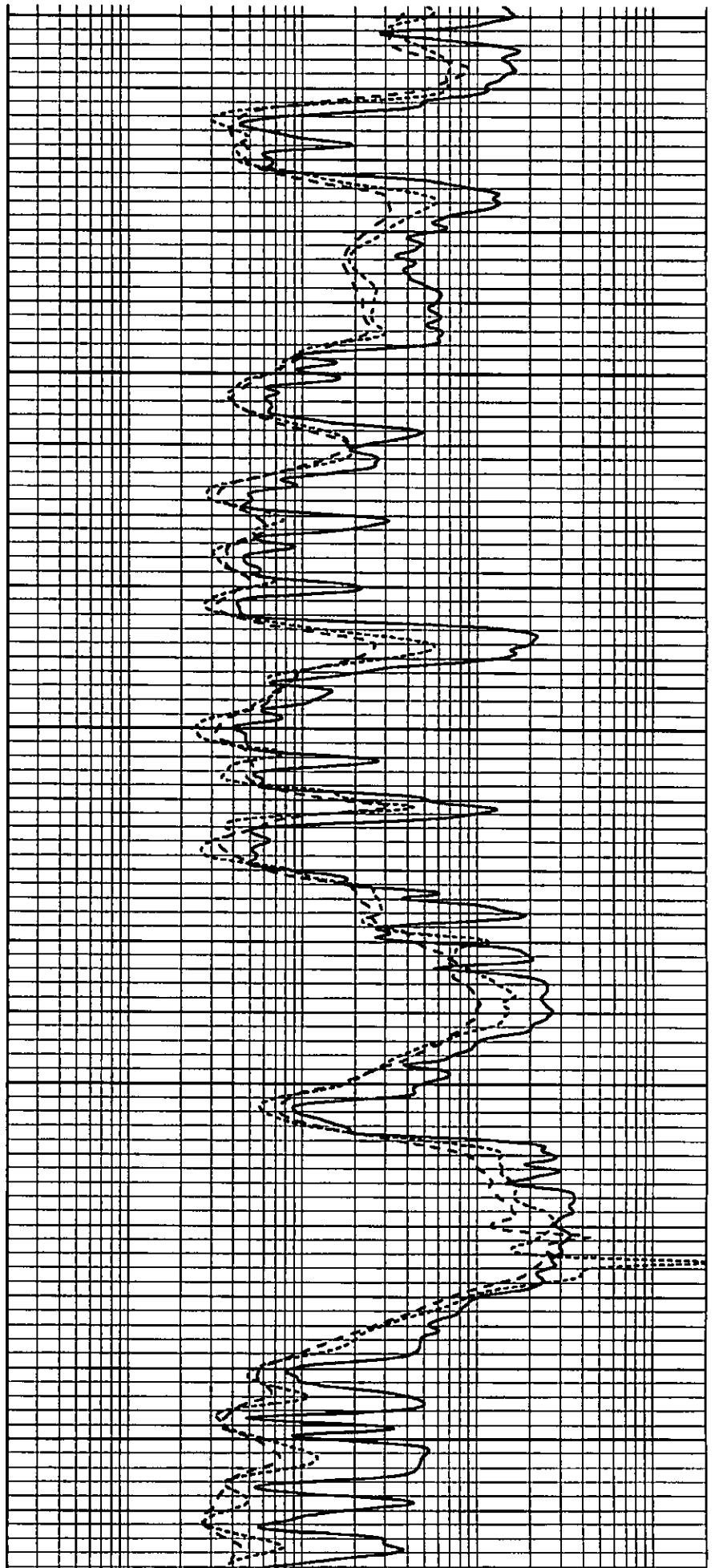
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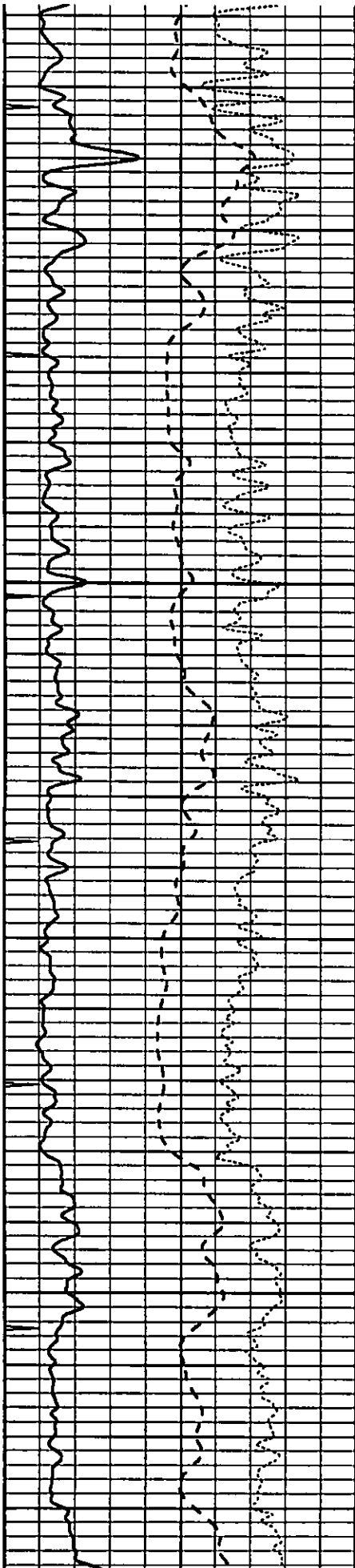
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5100

5150



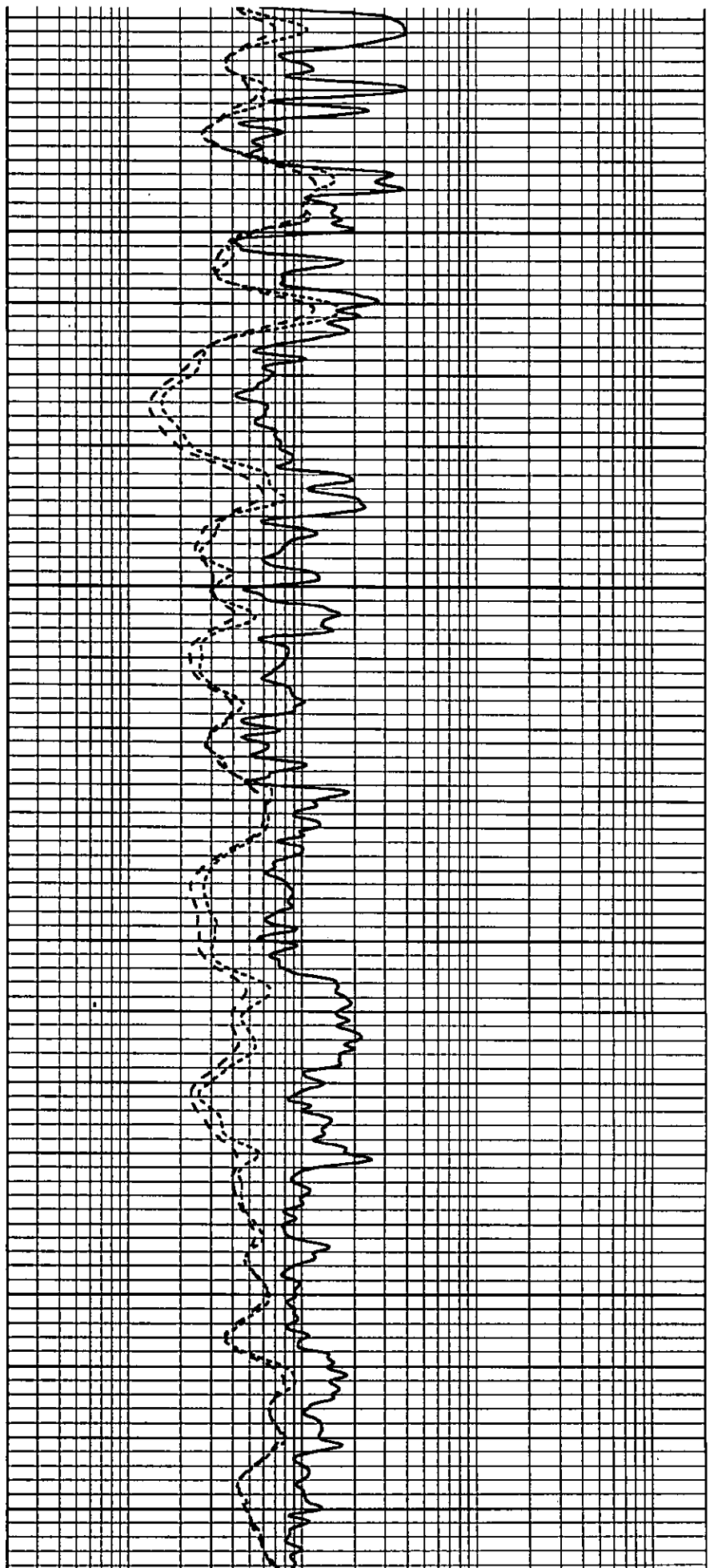


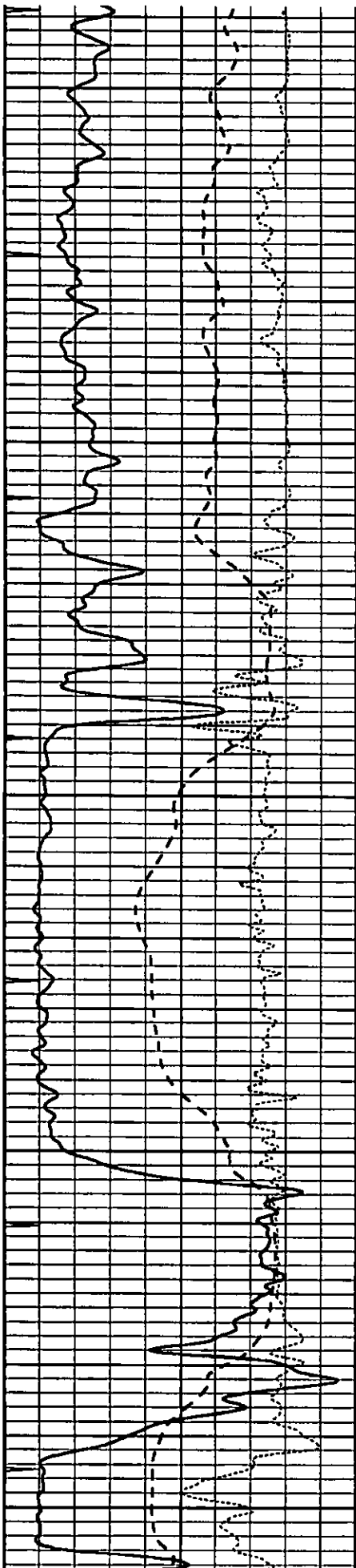
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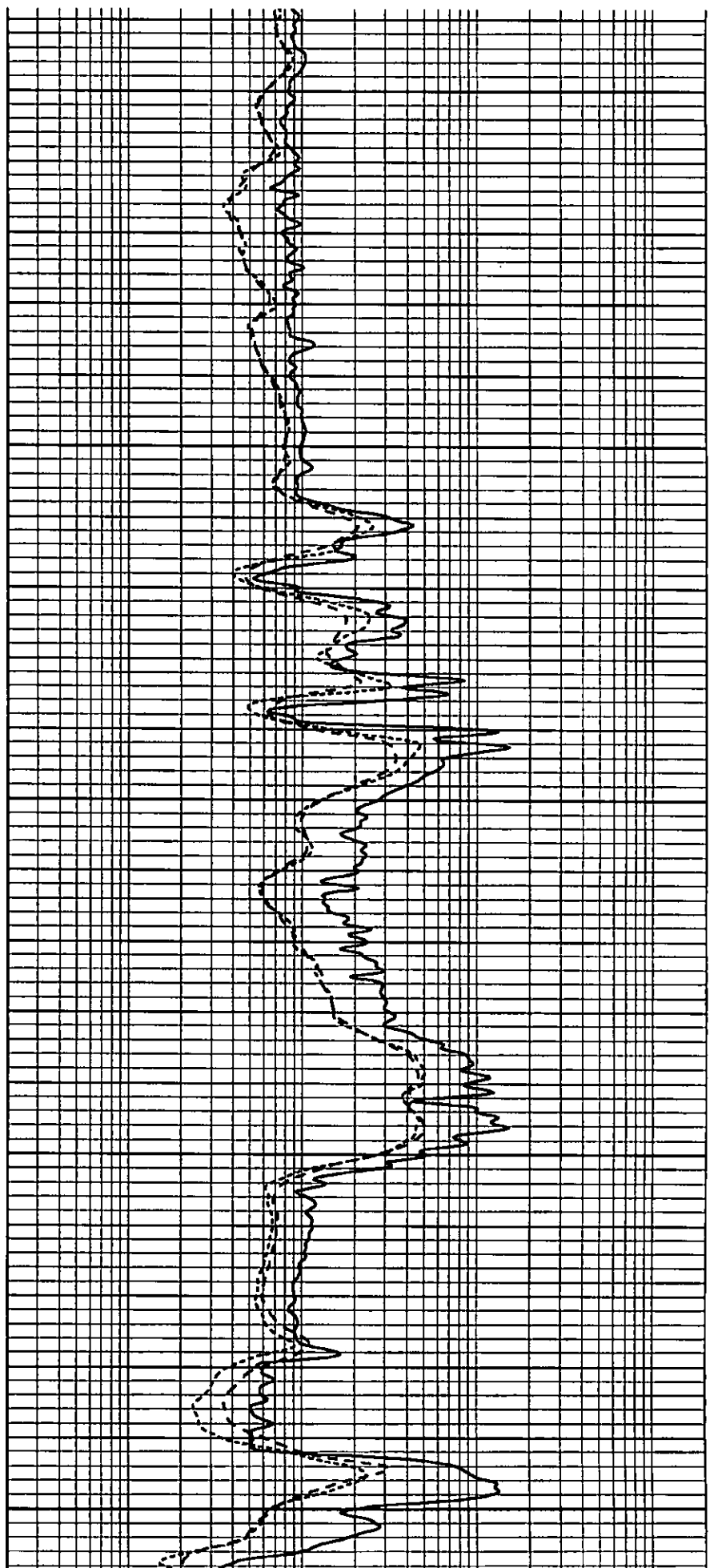
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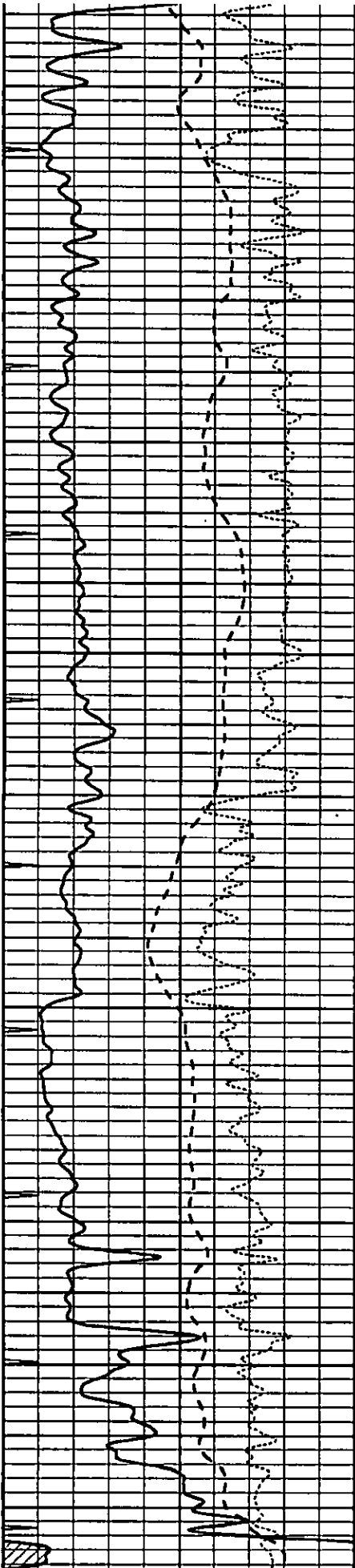
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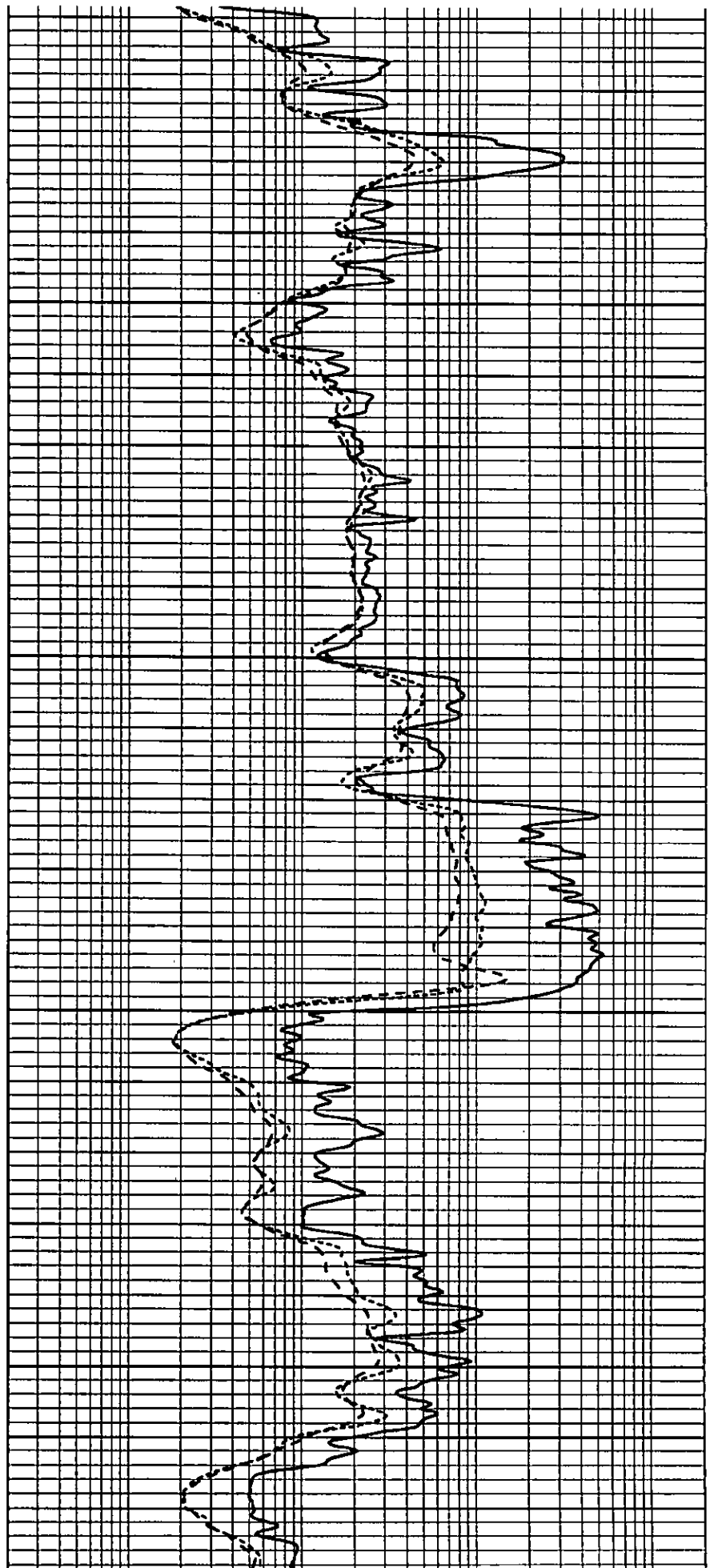


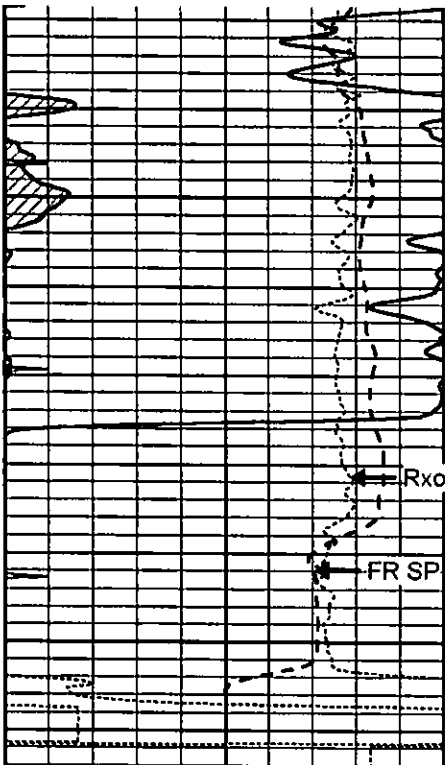
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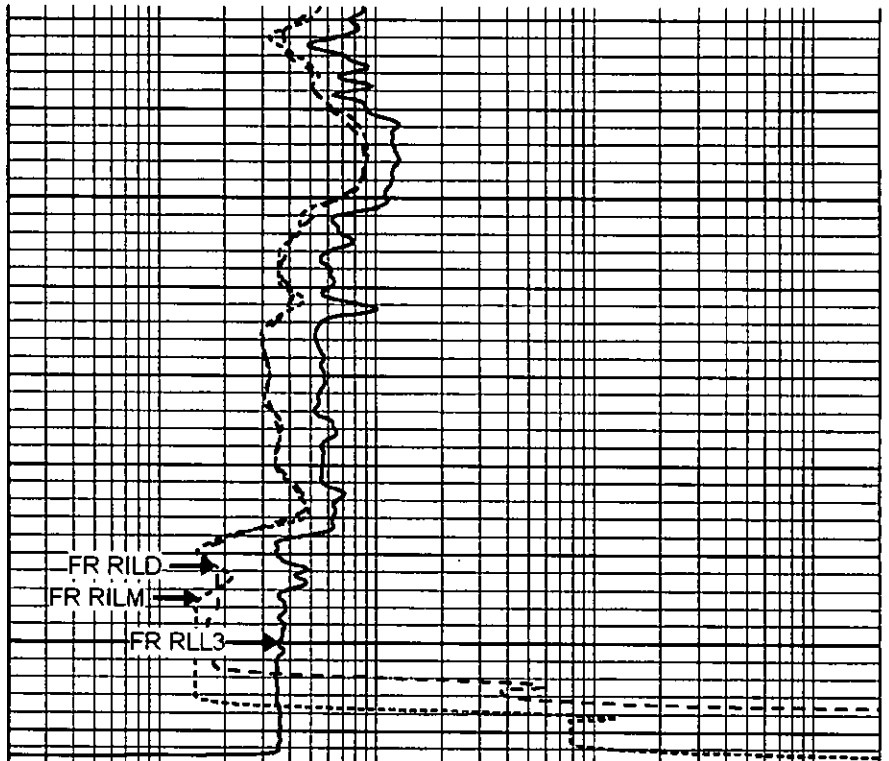
5800





5850
FR GR
Rxo/Rt
FR SP
5900
LTD 5902

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	10



0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000



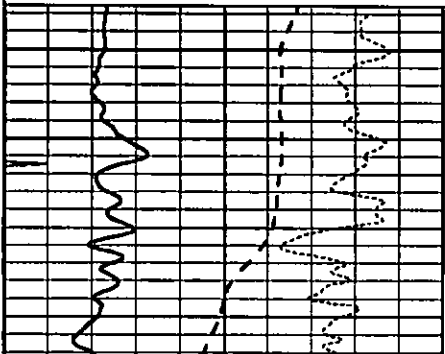
SUPERIOR
Hays,
Kansas

REPEAT SECTION

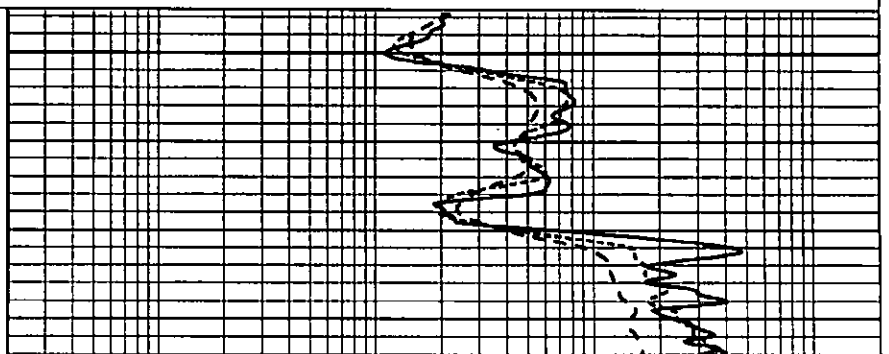
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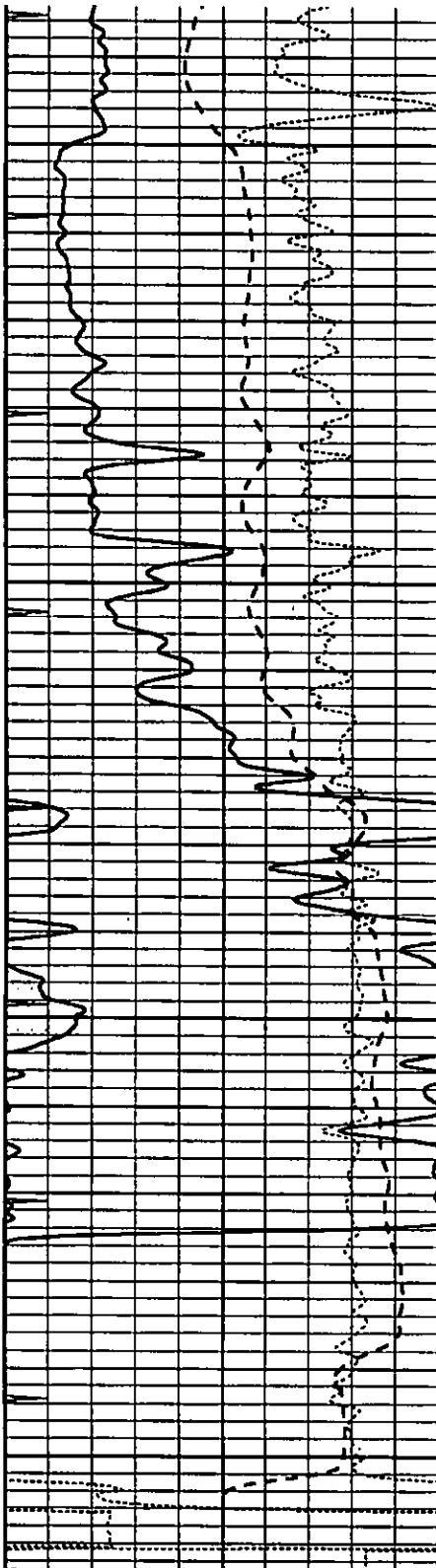
0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	10

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000



5700





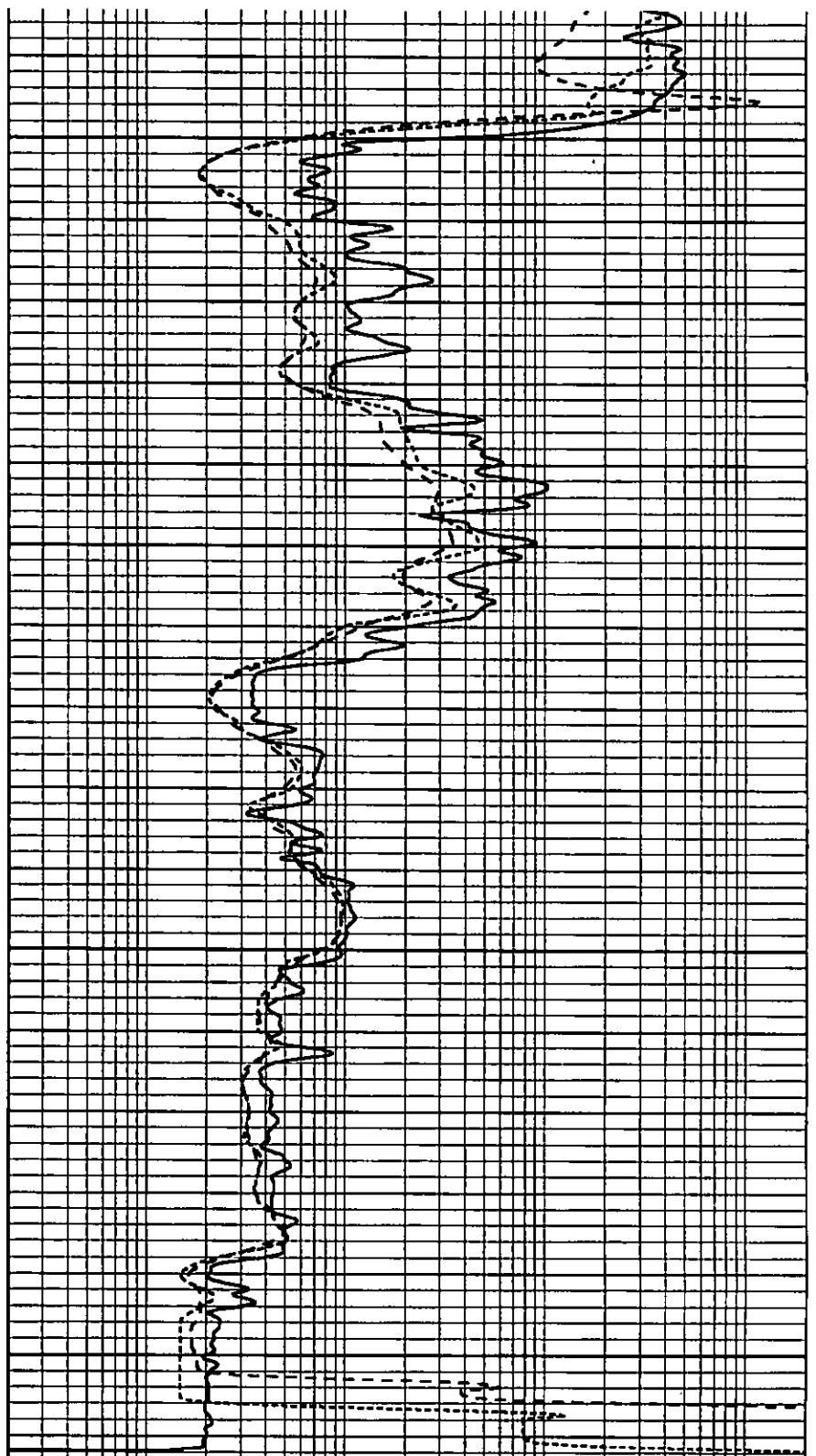
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5800

5850

5900

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	10



0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

Calibration Report

Database File: 007977pe.db
 Dataset Pathname: pass3.4

Dual Induction Calibration Report

Serial-Model: DIL4-GEAR
 Performed: Fri Apr 09 15:07:43 2010

Loop:	Readings			References			Results	
	Air	Loop		Air	Loop		m	b
Deep	0.008	0.666	V	0.000	400.000	mmho/m	570.000	-14.000
Medium	-0.003	0.769	V	0.000	462.500	mmho/m	560.000	-12.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.013	0.651	V	0.000	400.000	mmho/m	627.541	-8.365
Medium	0.020	0.754	V	0.000	462.500	mmho/m	630.311	-12.549

Litho Density Calibration Report
 Serial: 004N Model: PRB
 Performed Tue Sep 08 13:49:55 2009

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	1535.8	11161.3	3721.6	12498.8	cps
Window 2	1402.6	9435.7	3219.7	10417.7	cps
Window 3	1077.6	4422.0	1779.2	4753.4	cps
Window 4	337.3	342.8	337.4	343.7	cps
Long Space	0.0	8033.1	1817.0	9015.1	cps
Short Space	1.2	1671.8	1138.1	1813.0	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 45.5	Rib Slope	: 1.017	Density/Spine Ratio	: 0.573
Spine Angle	: 75.5	Spine Slope	: 3.865	Spine Intercept	: -19.7

Caliper

	Readings	Reference	
Low Ref	2.5	6.5	
High Ref	4.4	14.0	
	Gain: 3.9		Offset: -3.8

Compensated Neutron Calibration Report

Serial Number: 070808
 Tool Model: Probe

PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

Gamma Ray Calibration Report

Serial Number: 070558
 Tool Model: OPEN_GR
 Performed: Tue Oct 04 11:00:40 2011

Performed: Mon Oct 31 01:06:42 2011

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading: 1.0 cps

Sensitivity: 0.2600 GAPI/cps



SUPERIOR
Hays,
Kansas

**MICRO
LOG**

Company
Well
Field
County
State

OIL PRODUCERS INC. OF KANSAS
GRAY #1-23
WILMORE
COMANCHE
KANSAS

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE State KANSAS

Location: API #: 15-033-21597-0000
2310' FSL & 2310' FEL
NW - NW - SE
SEC 23 TWP 31S RGE 18W

Other Services
CDL/CNL
PE/DIL

Permanent Datum GROUND LEVEL Elevation 2122
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2135
D.F. 2133
G.L. 2122

Date	11/1/11		
Run Number	TWO		
Depth Driller	5900		
Depth Logger	5902		
Bottom Logged Interval	5900		
Top Log Interval	3900		
Casing Driller	8 5/8" @ 903'		
Casing Logger	905'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM	
Density / Viscosity	9.0/59		
pH / Fluid Loss	10.5/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.85 @ 75F		
Rmf @ Meas. Temp	0.64 @ 75F		
Rmc @ Meas. Temp	1.02 @ 75F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	0.48 @ 133F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	133F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEWEG		
Witnessed By	STEVE VANBUSKIRK		

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

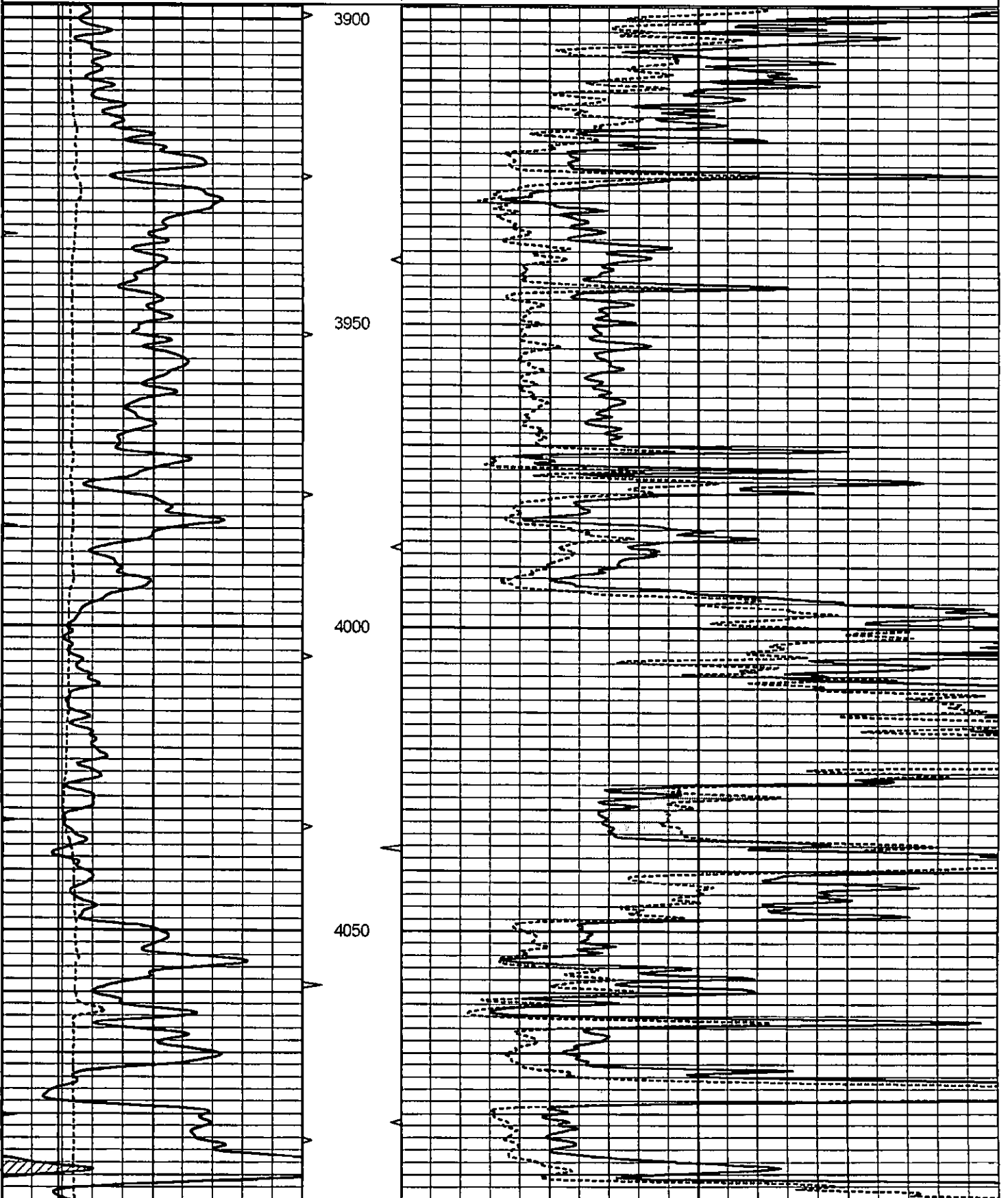
THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
COLDWATER, KS - 5 MILES EAST - 2 MILES NORTH
2 MILES NORTH & WEST INTO

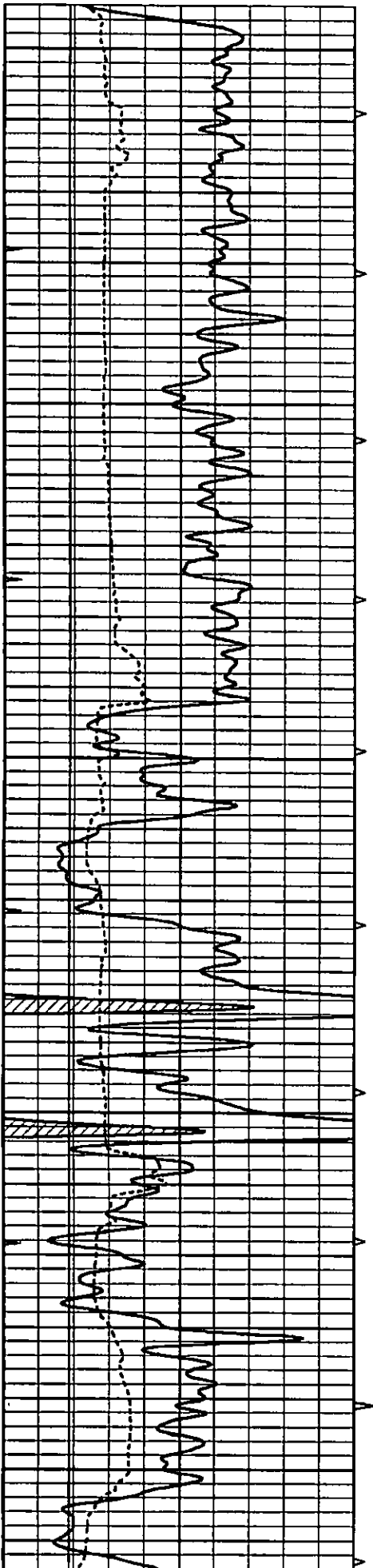
Database File: 007977pe.db
Dataset Pathname: pass7.1
Presentation Format: micro
Dataset Creation: Tue Nov 01 13:22:52 2011 by Calc Open-Cased 090629
Charted by: North in Feet scaled 1:7.67

Checked by:

Depth in feet (ft) 10

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





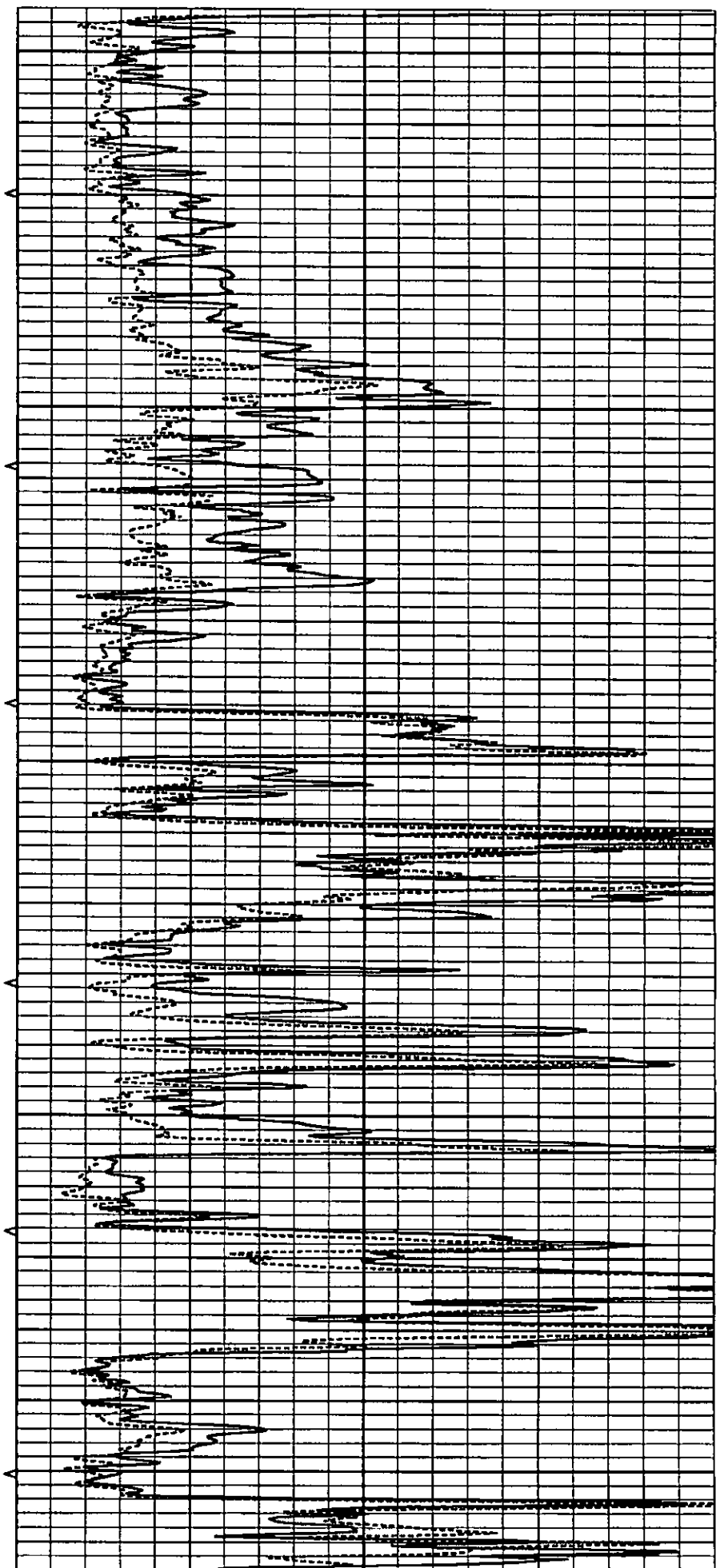
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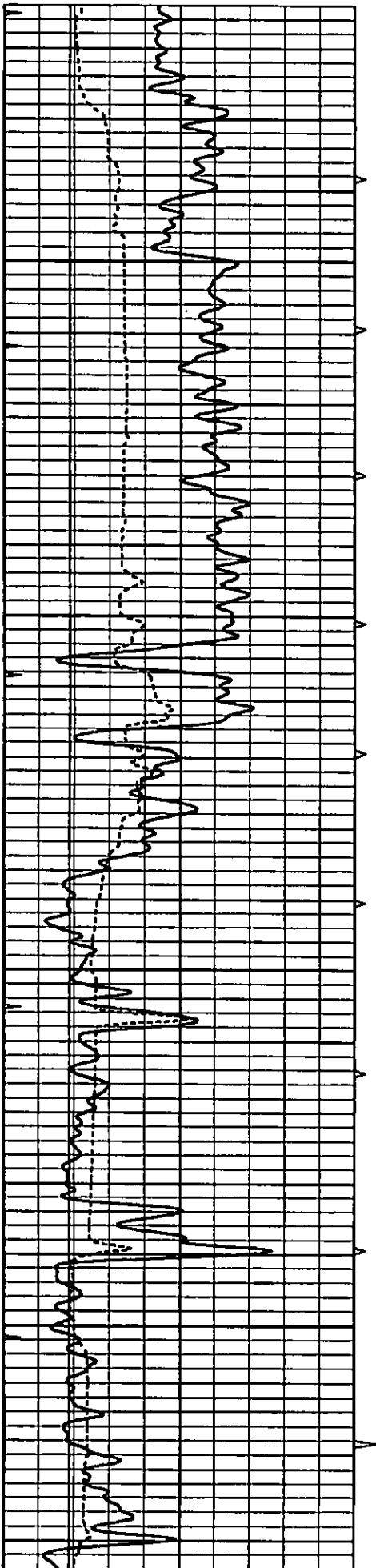
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4250

4300



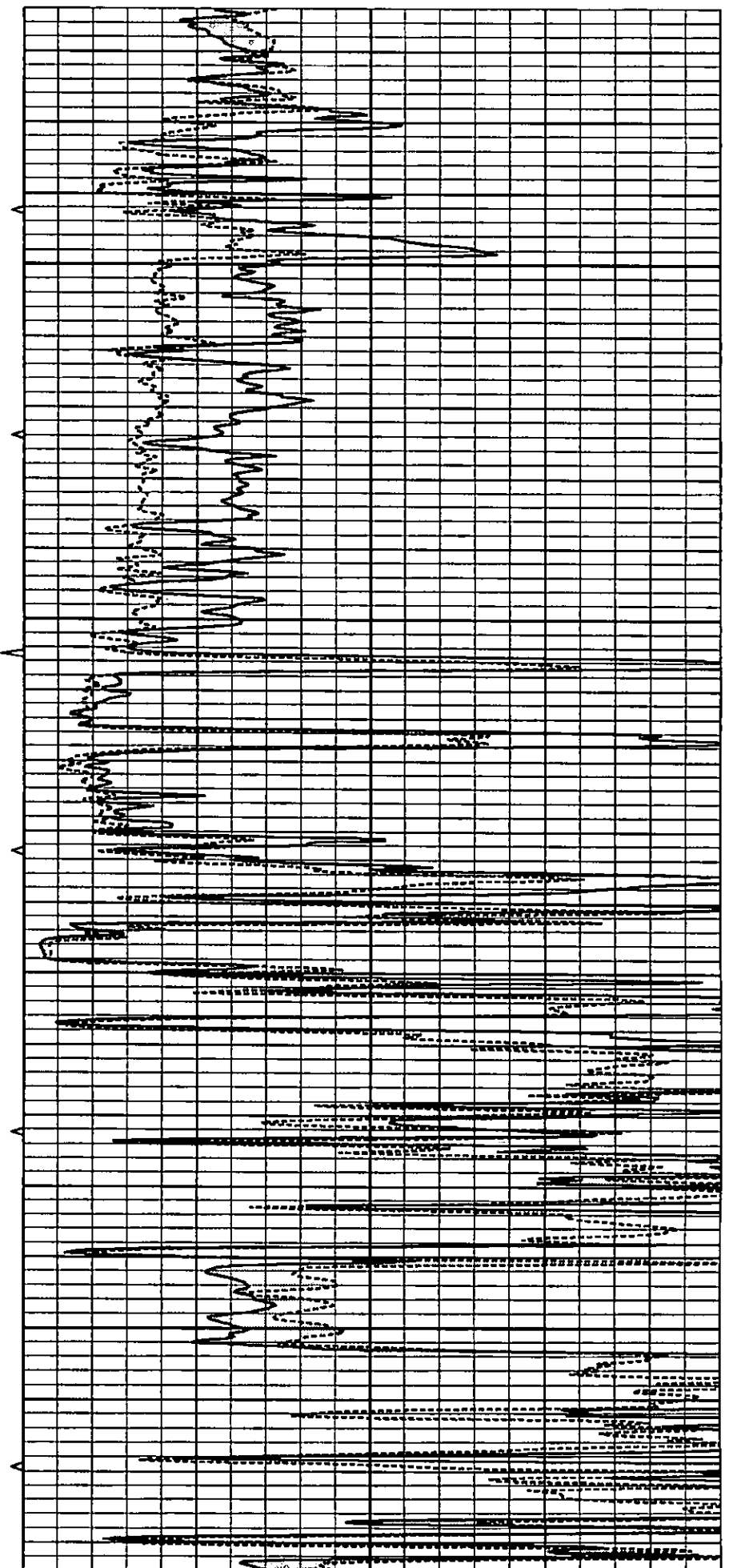


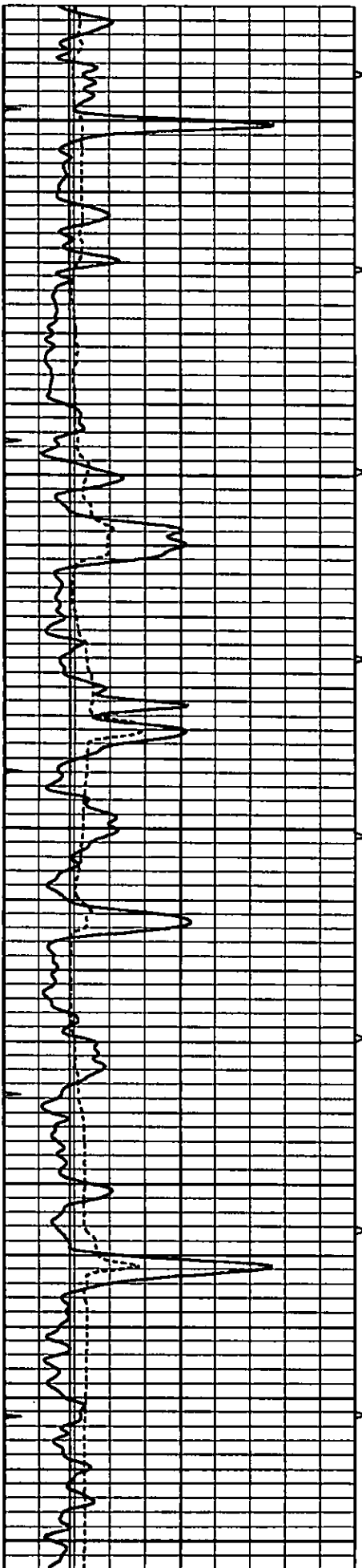
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4500





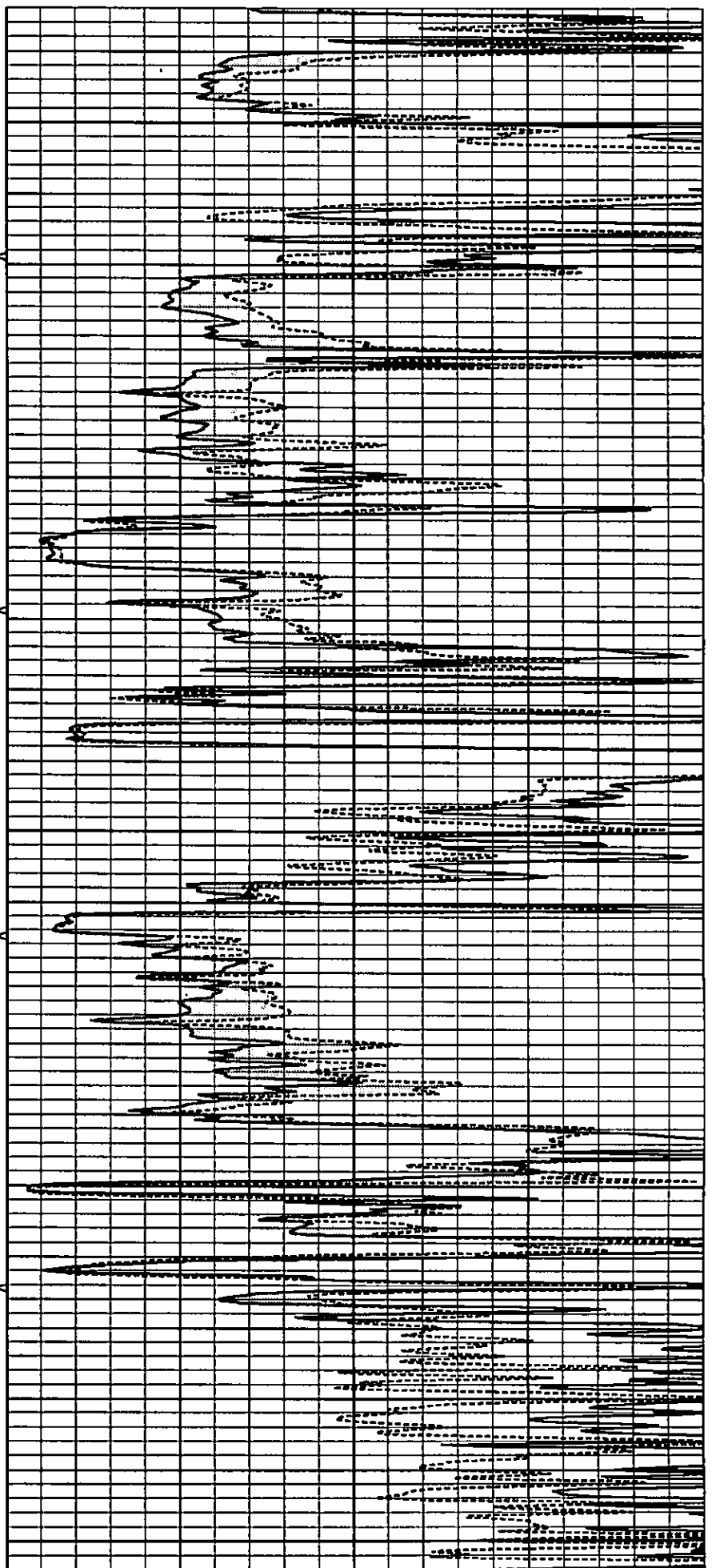
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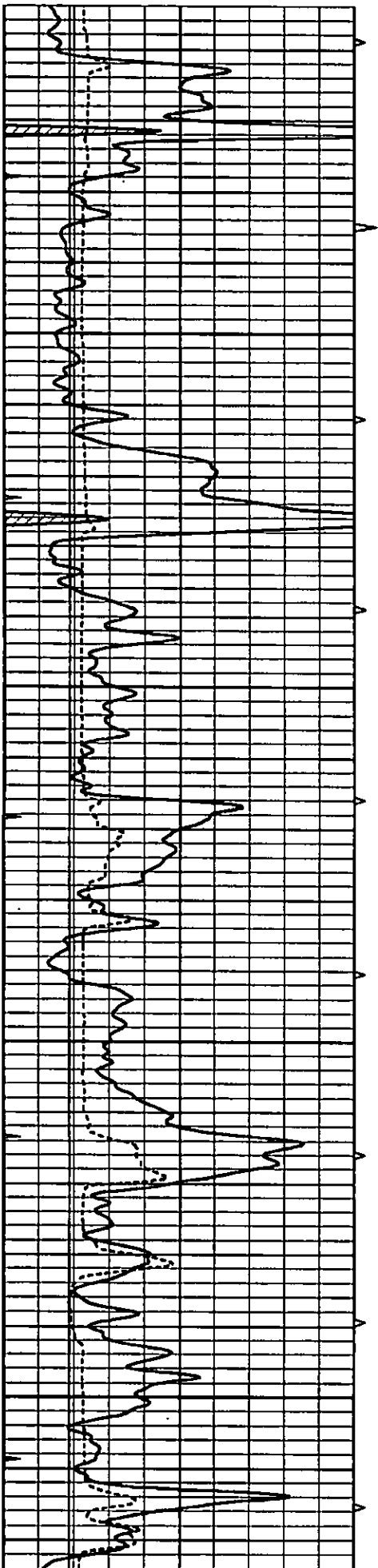
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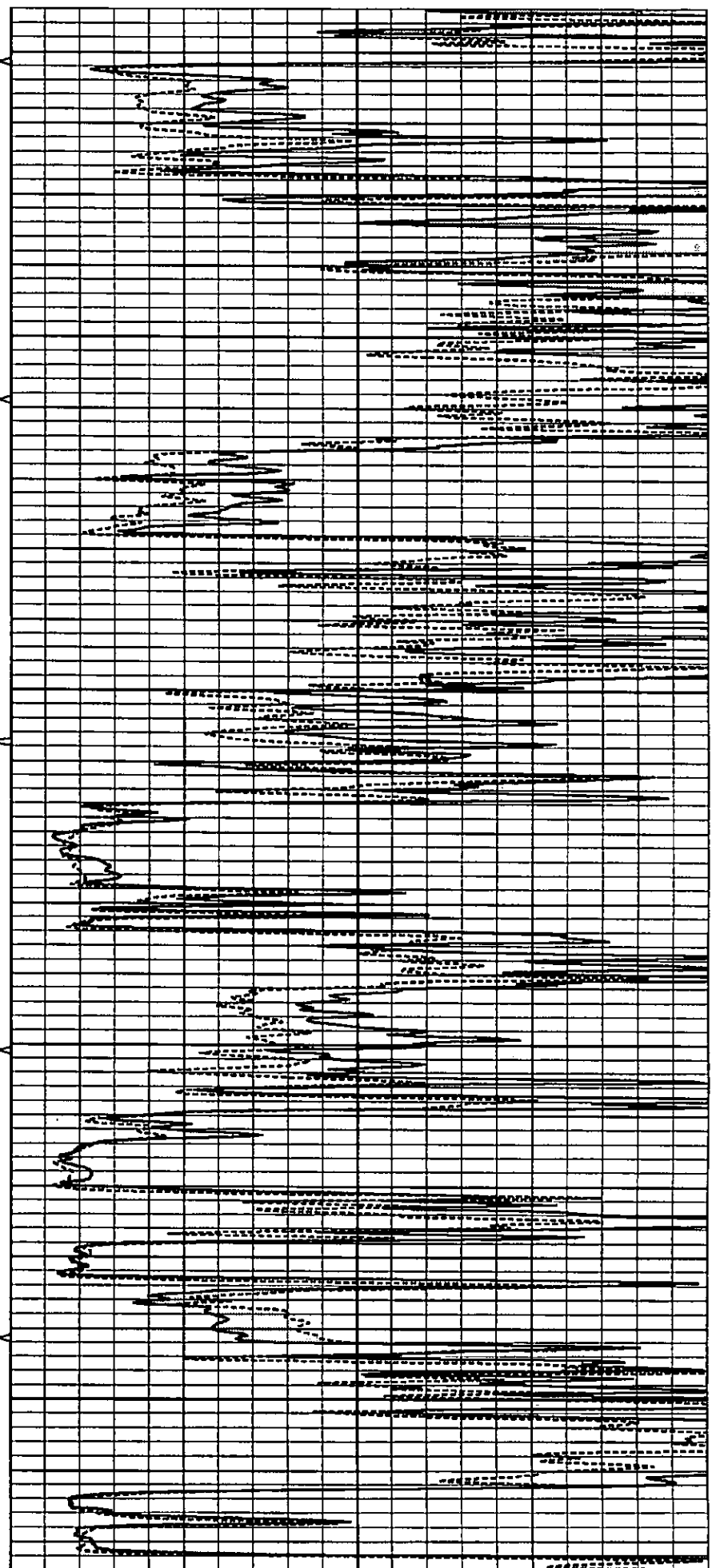


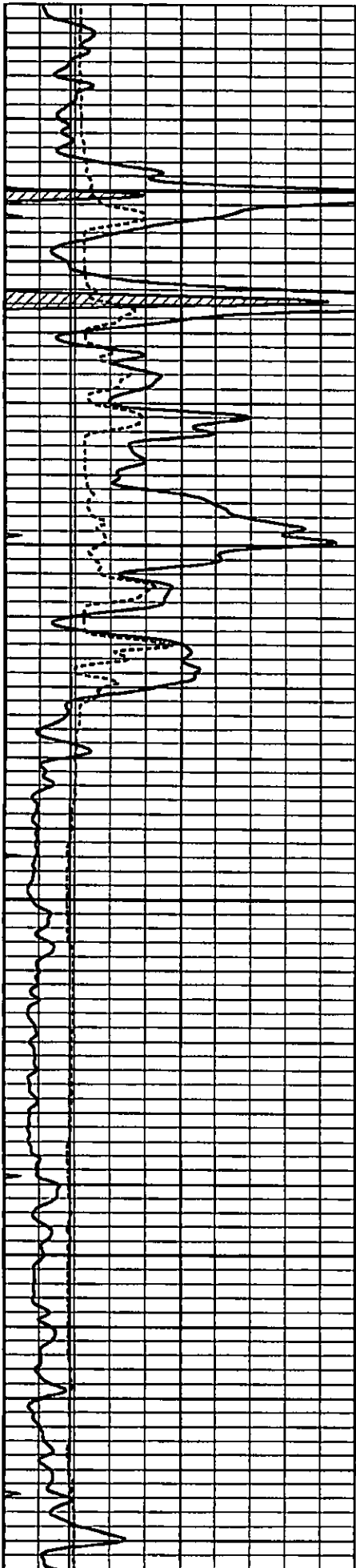
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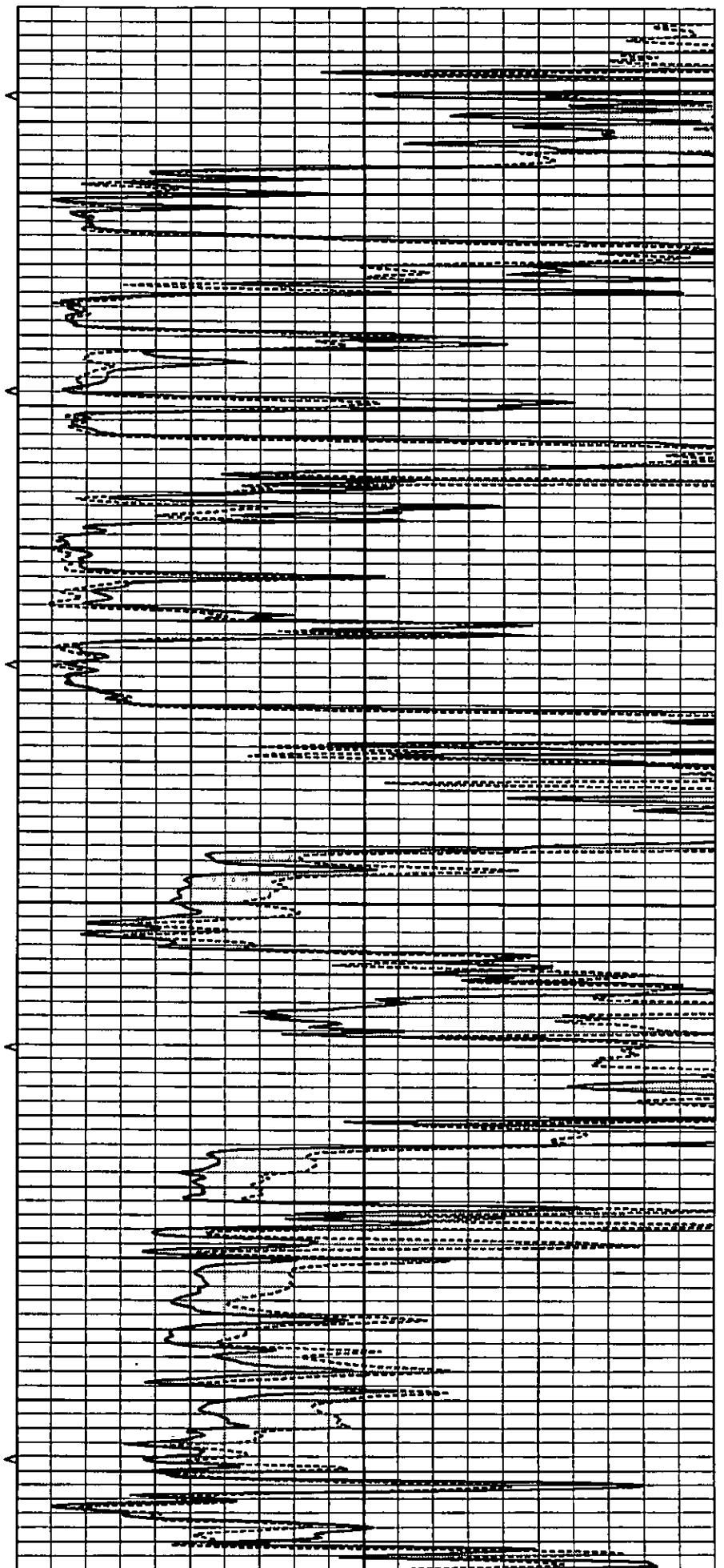


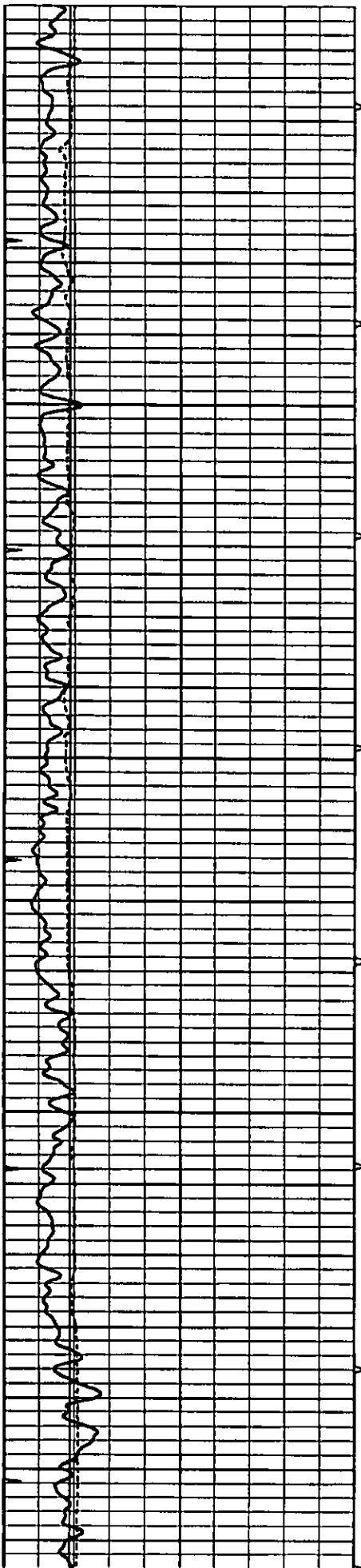
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5150





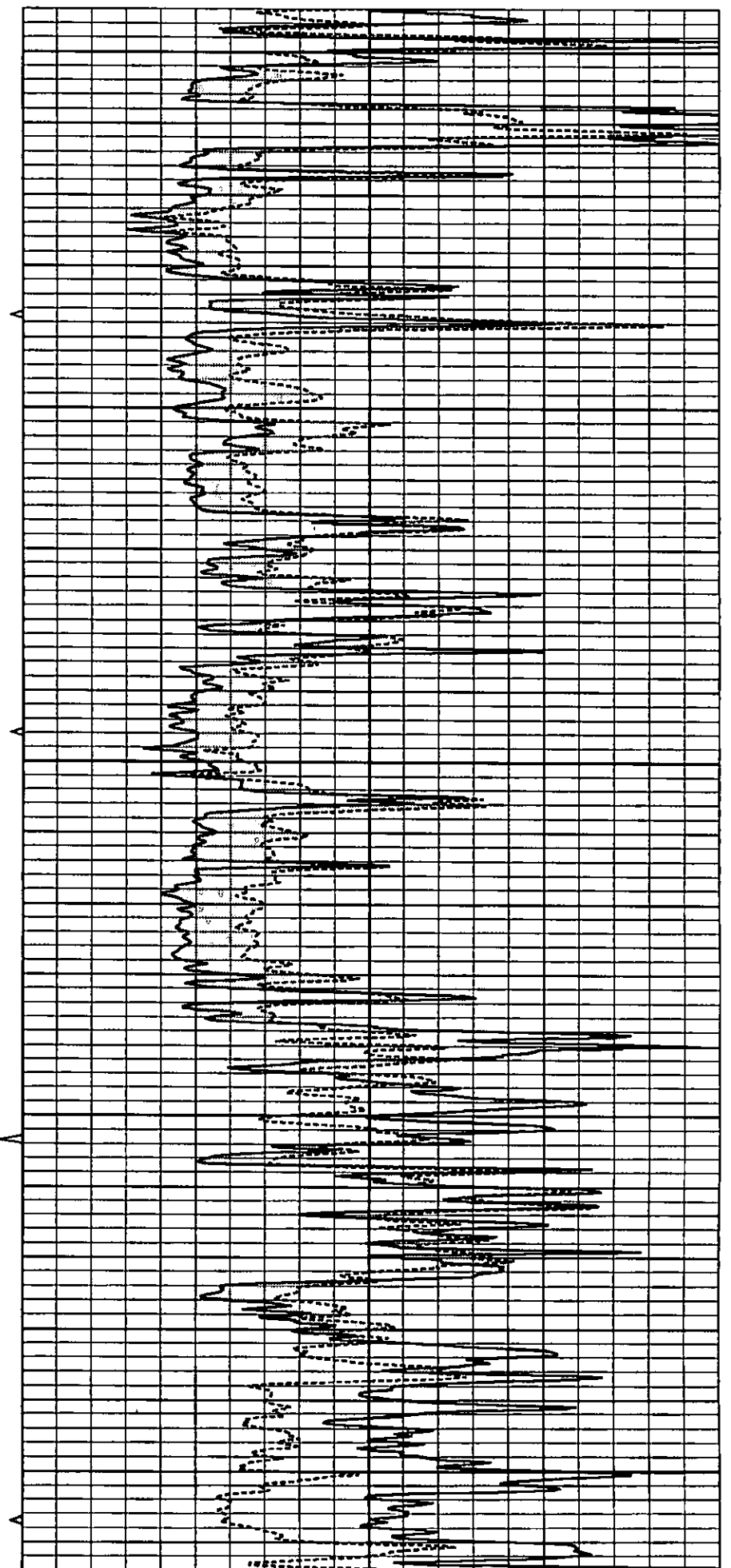
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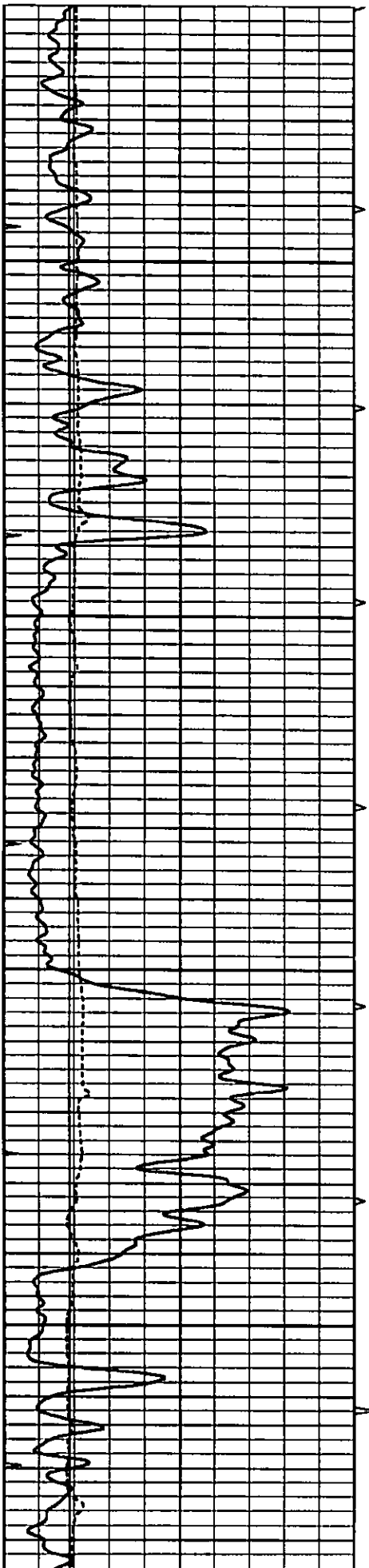
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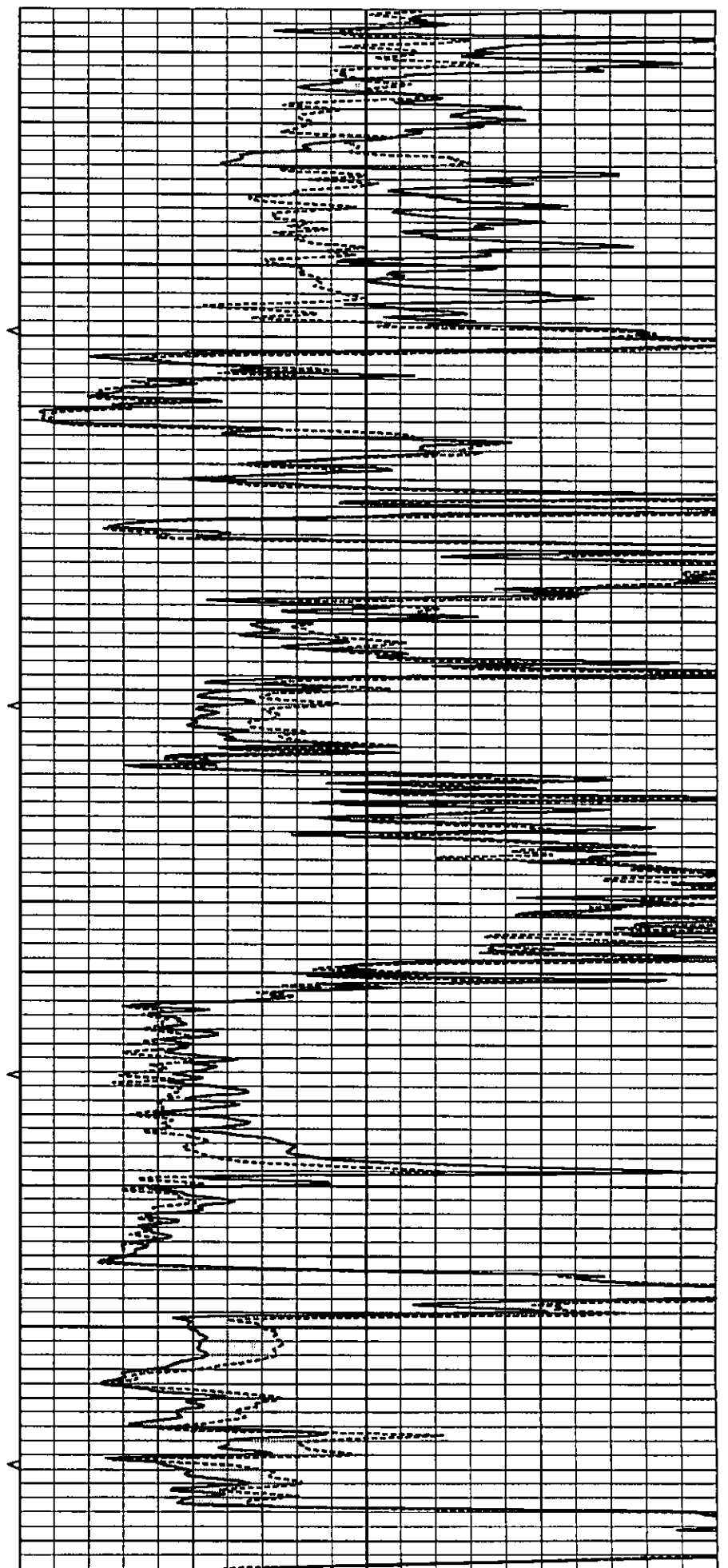


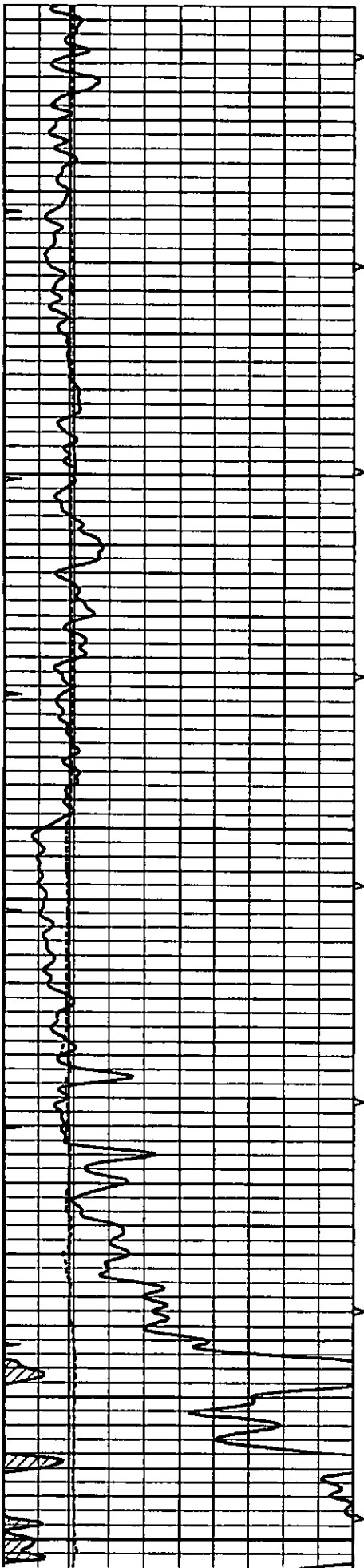
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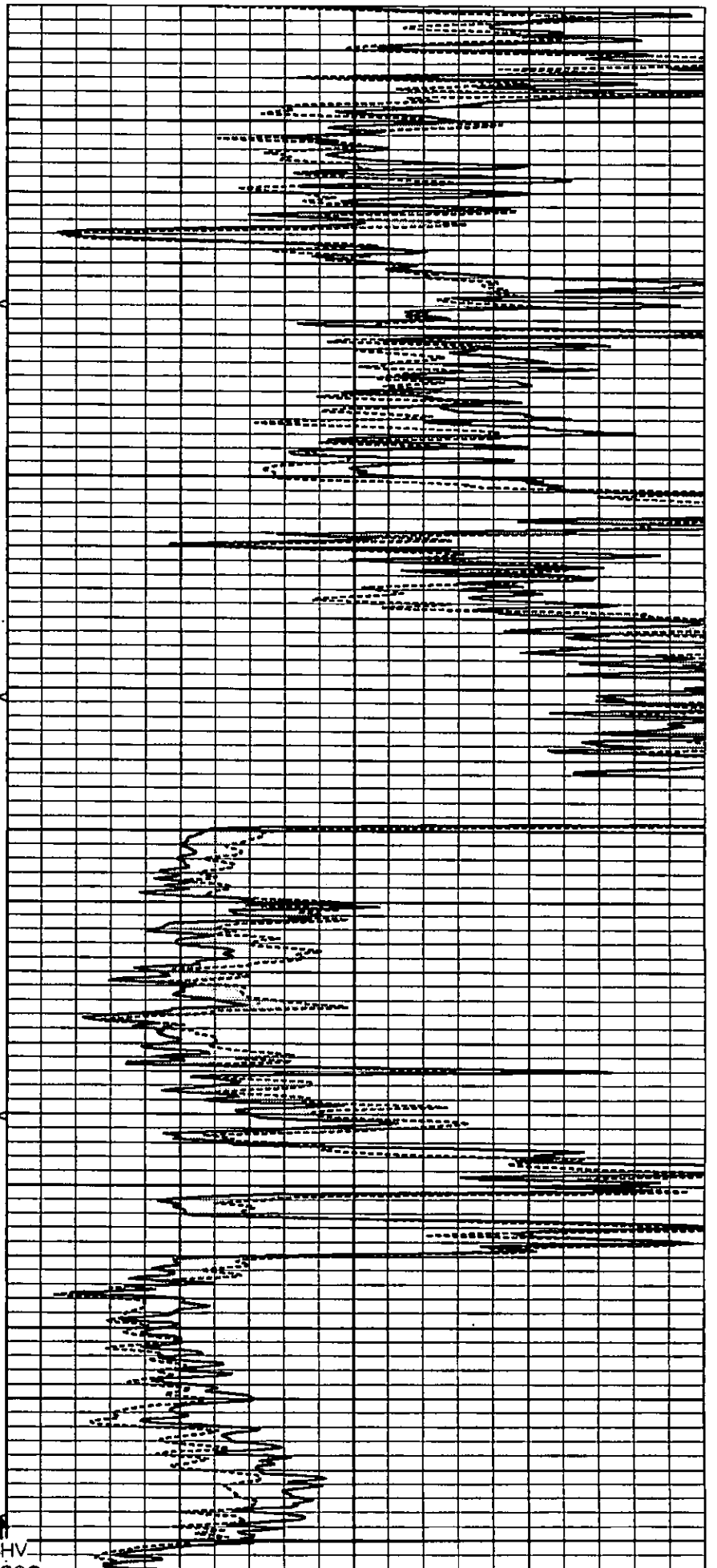
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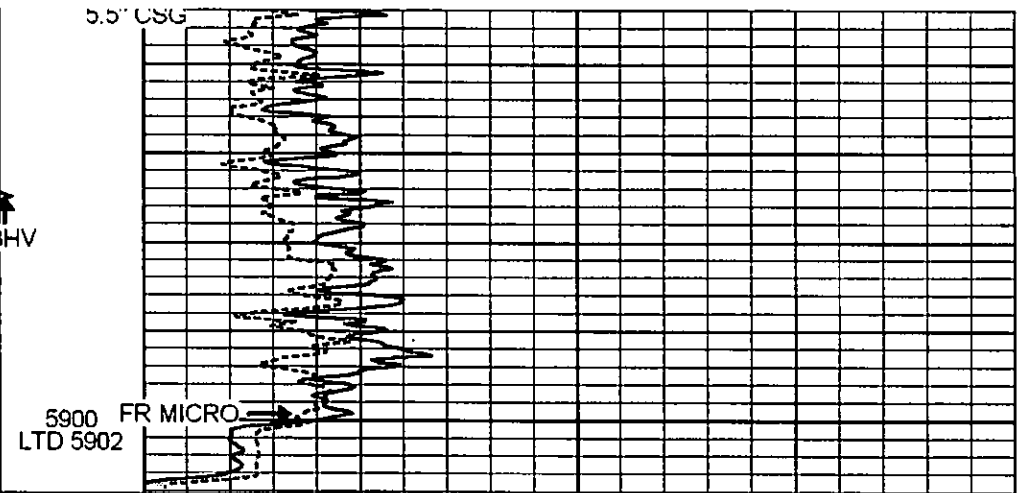
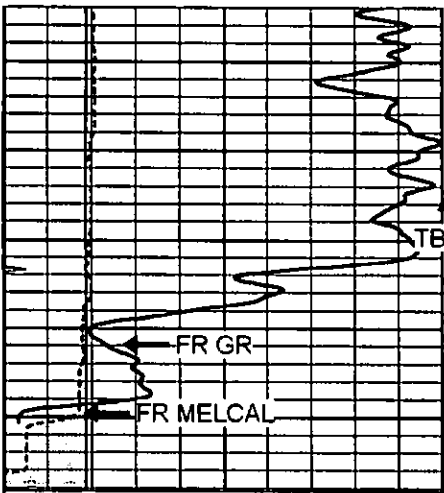
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5800

5850

ABHV





0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

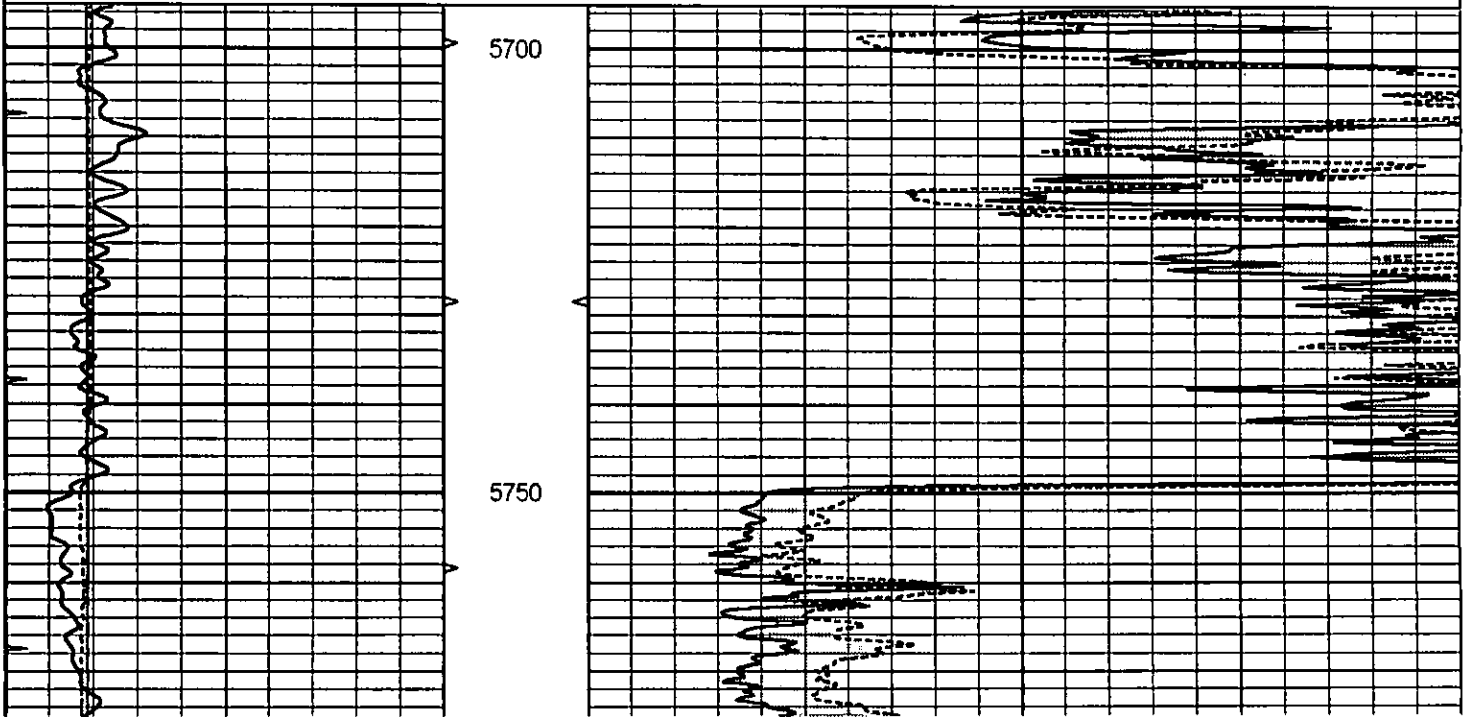
SUPERIOR
WELL SERVICES

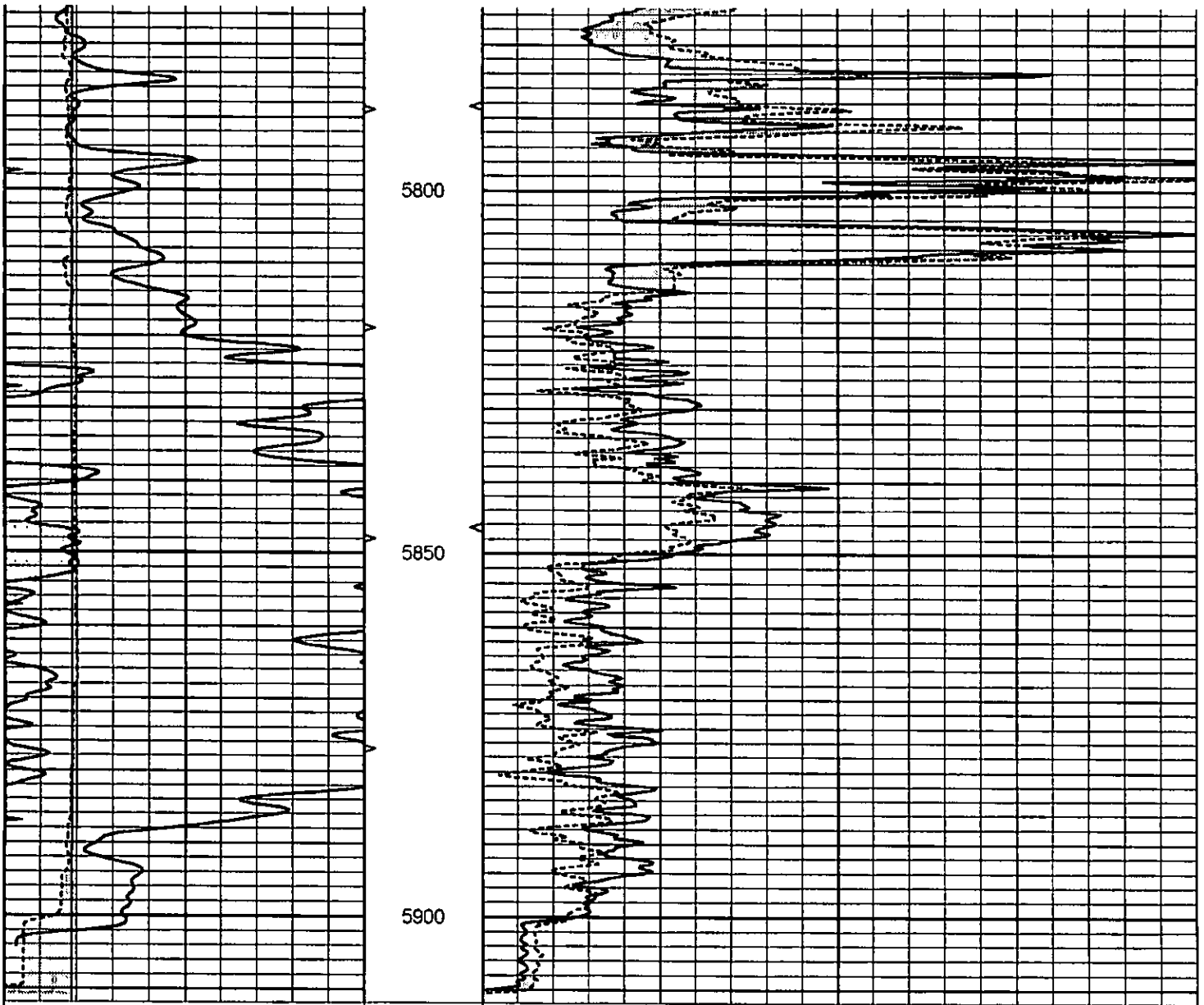
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 007977pe.db
 Dataset Pathname: pass6.1
 Presentation Format: micro
 Dataset Creation: Tue Nov 01 12:30:38 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report			
Database File:	007977pe.db		
Dataset Pathname:	pass7.1		
Dataset Creation:	Tue Nov 01 13:22:52 2011 by Calc Open-Cased 090629		
MICRO Calibration Report			
Serial Number:	2		
Tool Model:	PROBE		
Performed:	Mon Oct 17 11:04:50 2011		
Caliper Calibration:	Gain=4.809	Offset=2.259	
References	Low Cal	High Cal	
Readings	5.800	13.500	
	0.757	2.358	
1.5" Calibration:	Gain=43.000	Offset=0.000	

1.0 Calibration:	Gain=10.000	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.065	1.210
2" Calibration:	Gain=53.000	Offset=1.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.012	1.043
Gamma Ray Calibration Report		
Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Tue Nov 01 12:26:07 2011	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	1.0000	GAPI/cps



SUPERIOR
Hays,
Kansas

**COMPENSATED
DENSITY / NEUTRON
PE LOG**

Company
Well
Field
County
State

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE State KANSAS

Location: API # : 15-033-21597-0000
2310' FSL & 2310' FEL
NW - NW - SE
SEC 23 TWP 31S RGE 18W

Other Services
DIL/MEL

Permanent Datum GROUND LEVEL Elevation 2122
Log Measured From KELLY BUSHING 13' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2135
D.F. 2133
G.L. 2122

Date	11/1/11	
Run Number	ONE	
Depth Driller	5900	
Depth Logger	5902	
Bottom Logged Interval	5878	
Top Log Interval	3900	
Casing Driller	8 5/8" @ 903'	
Casing Logger	905'	
Bit Size	7 7/8"	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM
Density / Viscosity	9.0/59	
pH / Fluid Loss	10.5/8.8	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	0.85 @ 75F	
Rmf @ Meas. Temp	0.64 @ 75F	
Rmc @ Meas. Temp	1.02 @ 75F	
Source of Rmf / Rmc	MEASUREMENT	
Rm @ BHT	0.48 @ 133F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom		
Maximum Recorded Temperature	133F	
Equipment Number	0836	
Location	HAYS, KANSAS	
Recorded By	JEFF GRONEWEG	
Witnessed By	STEVE VANBUSKIRK	

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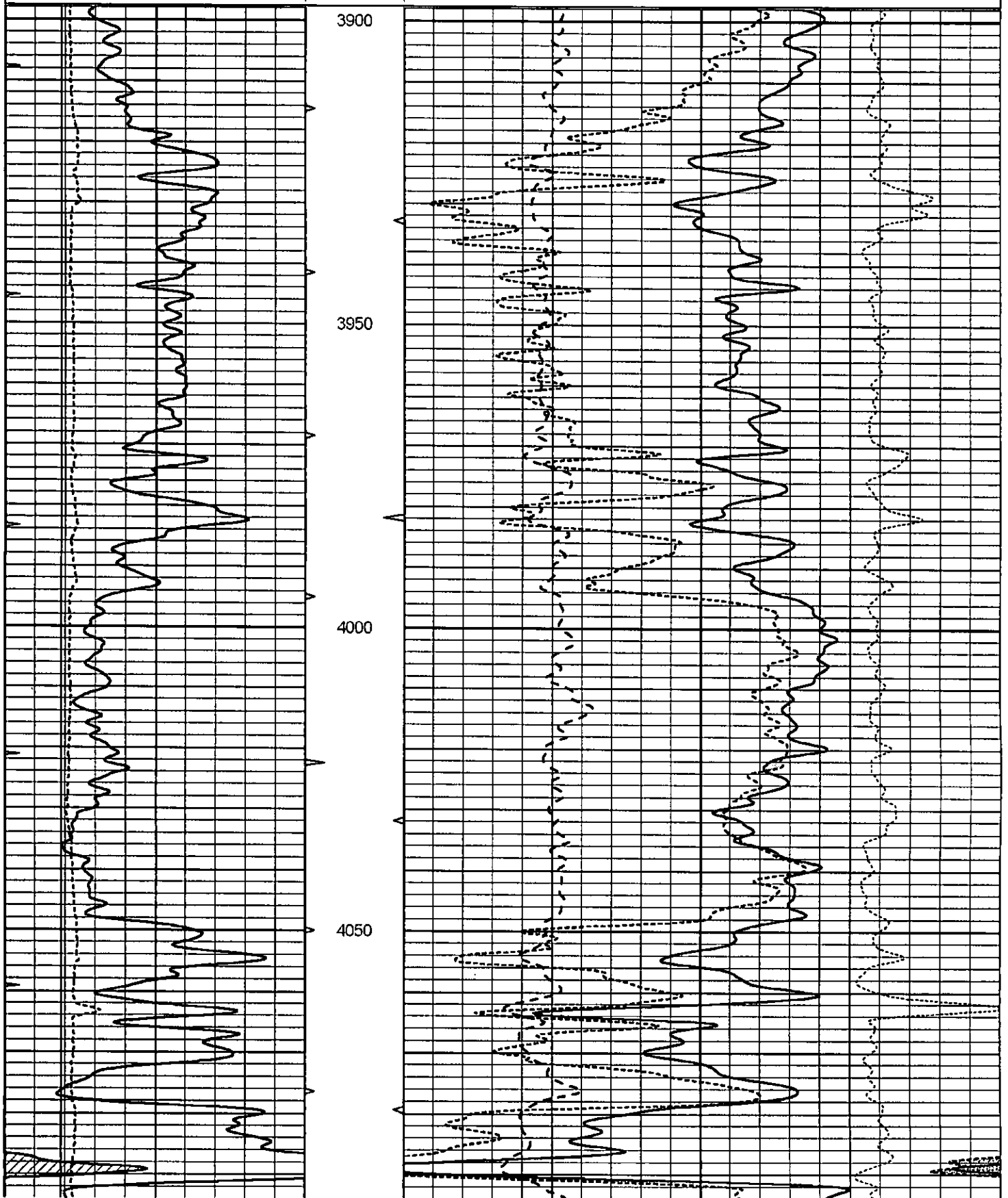
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

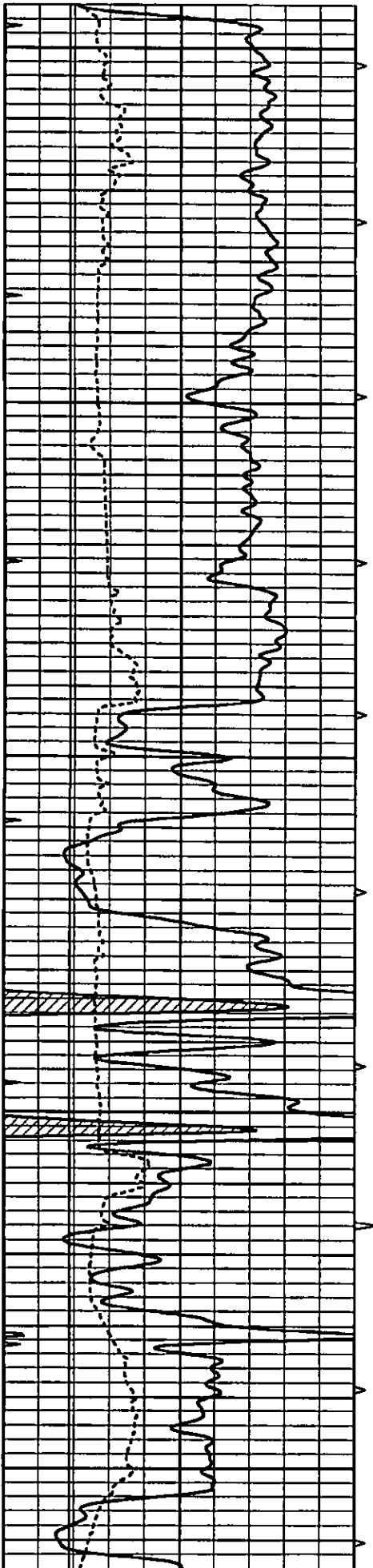
Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
COLDWATER, KS - 5 MILES EAST - 2 MILES NORTH
2 MILES NORTH & WEST INTO

Database File: 007977pe.db
Dataset Pathname: pass3.4.1
Presentation Format: ldt_neu
Dataset Creation: Tue Nov 01 11:26:07 2011
Charted by: North in East scaled 1:250

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6	CALIPER (in)	16	10 (ft3)	0	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3)	10		





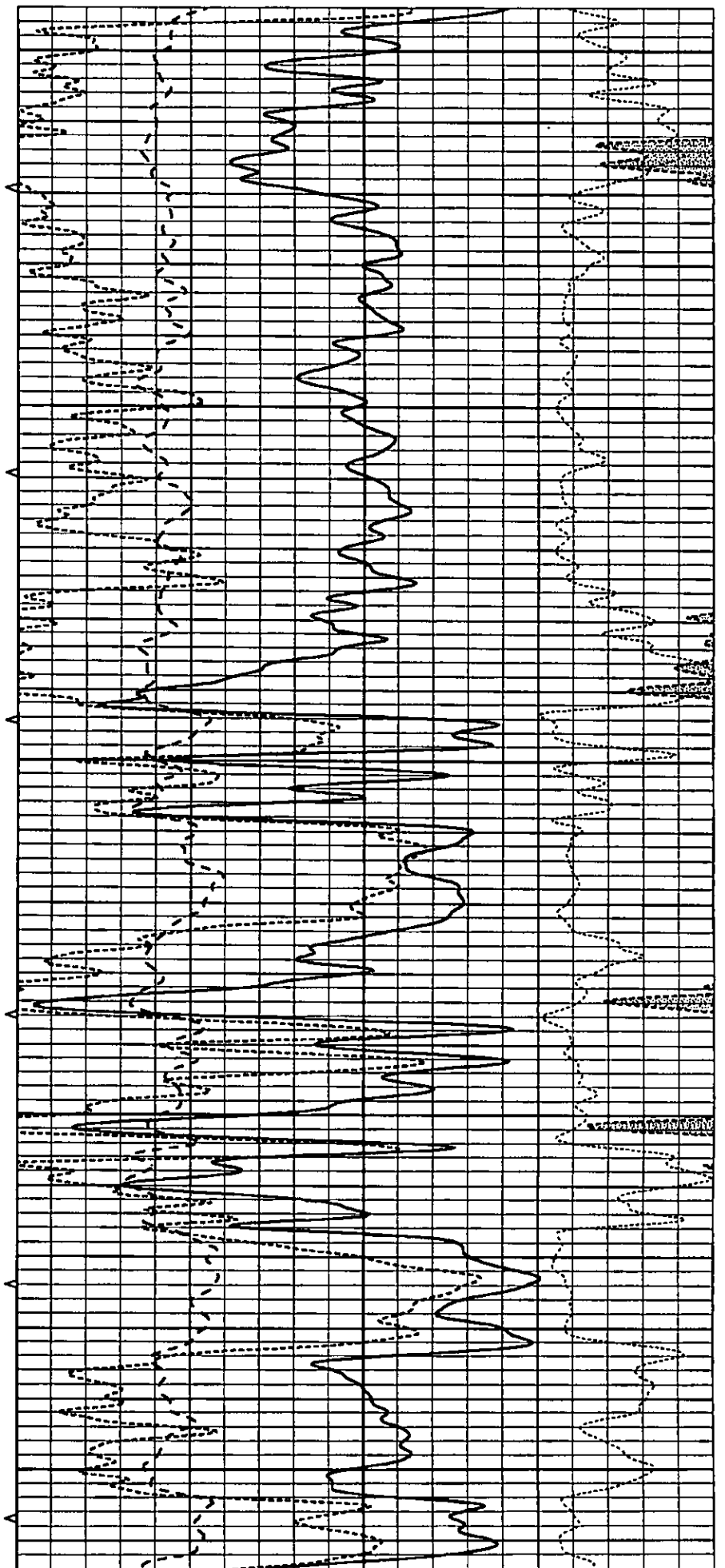
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4200

4250

4300



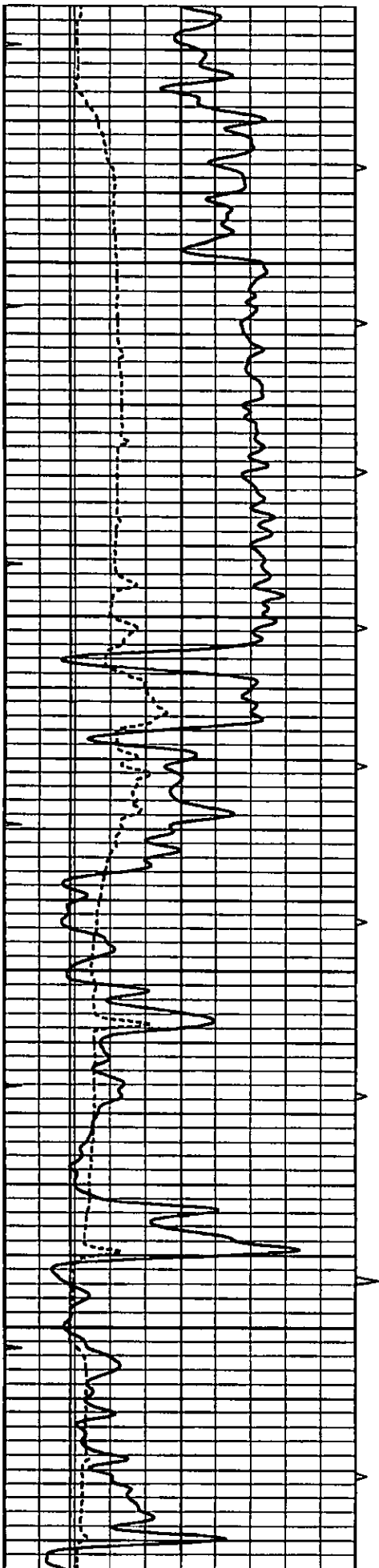
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4150

4200

4250

4300

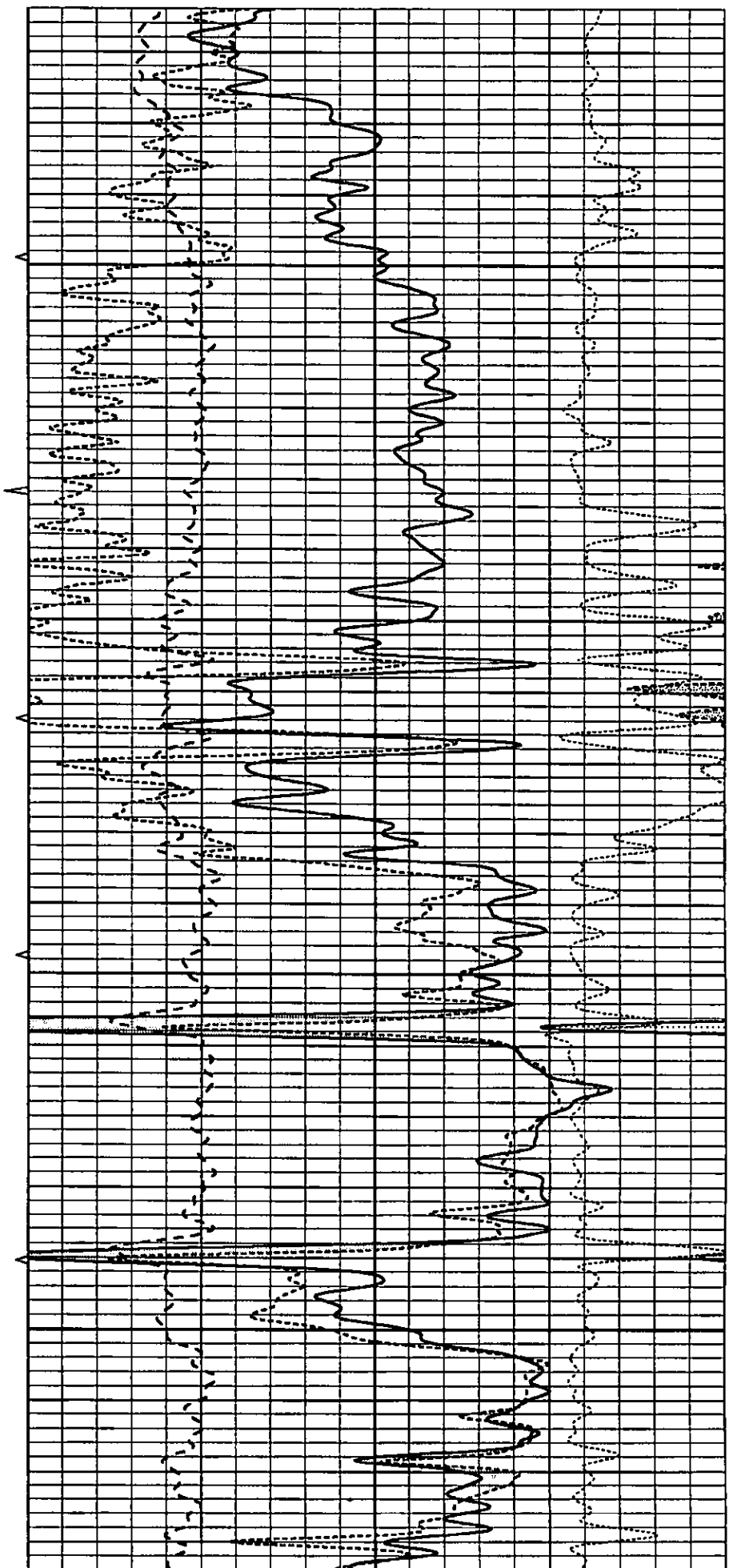


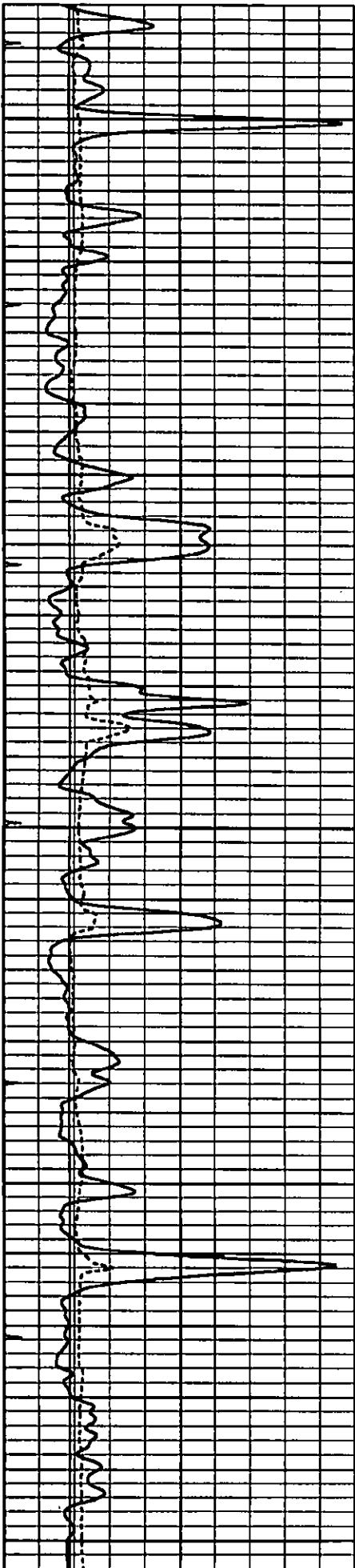
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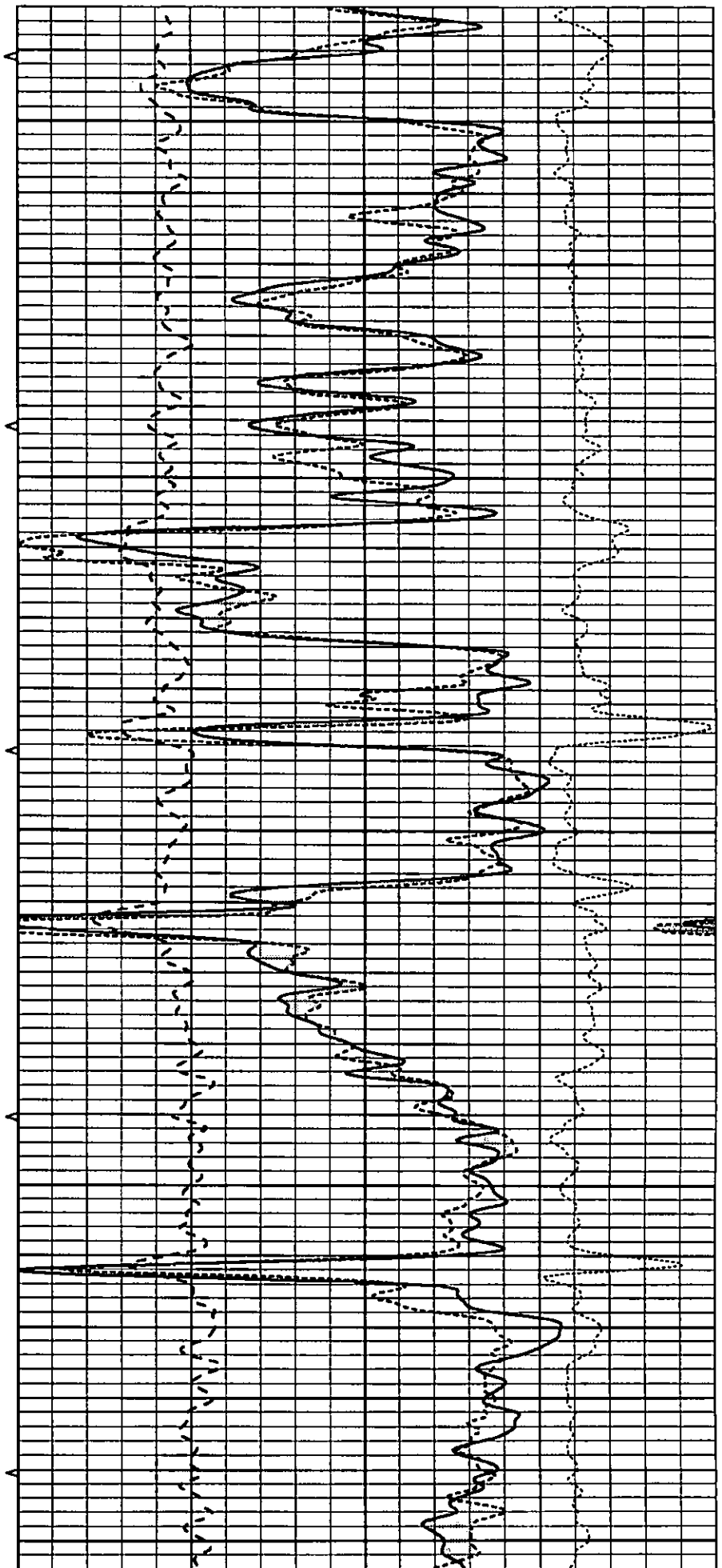
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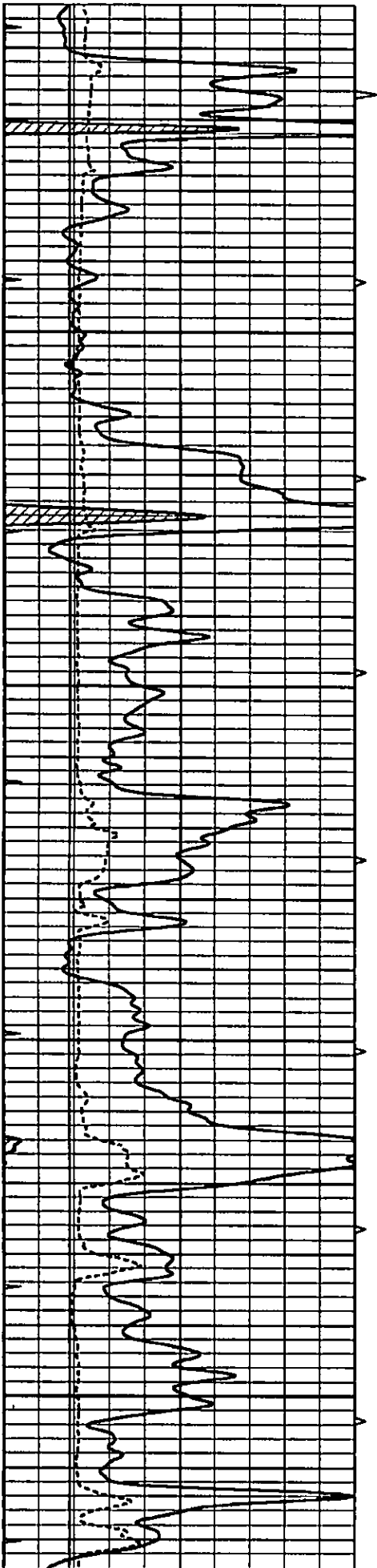
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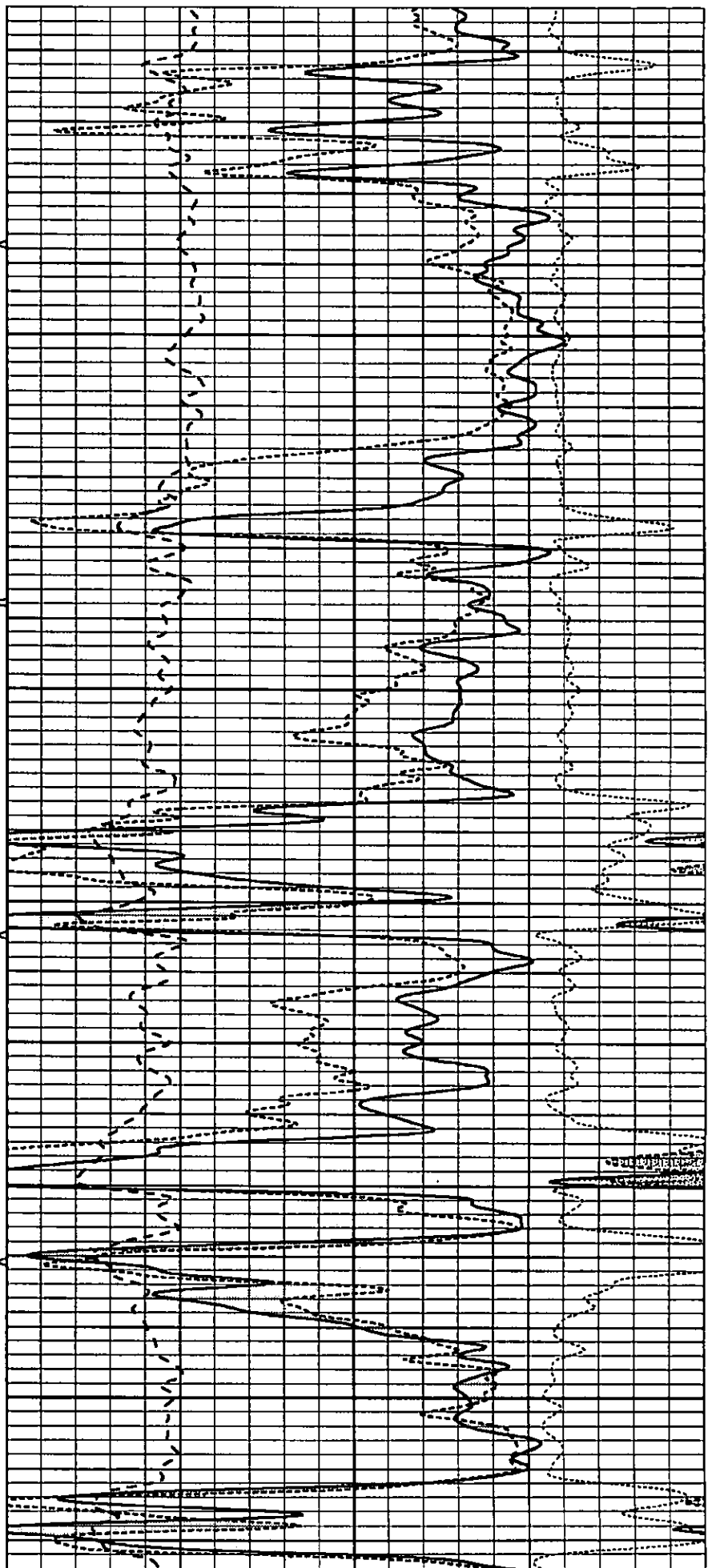


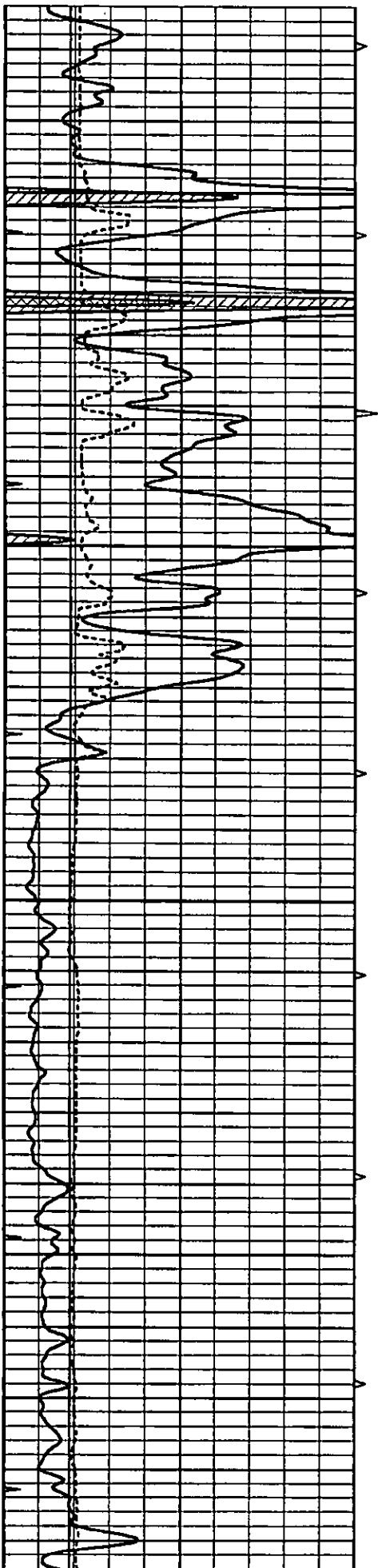
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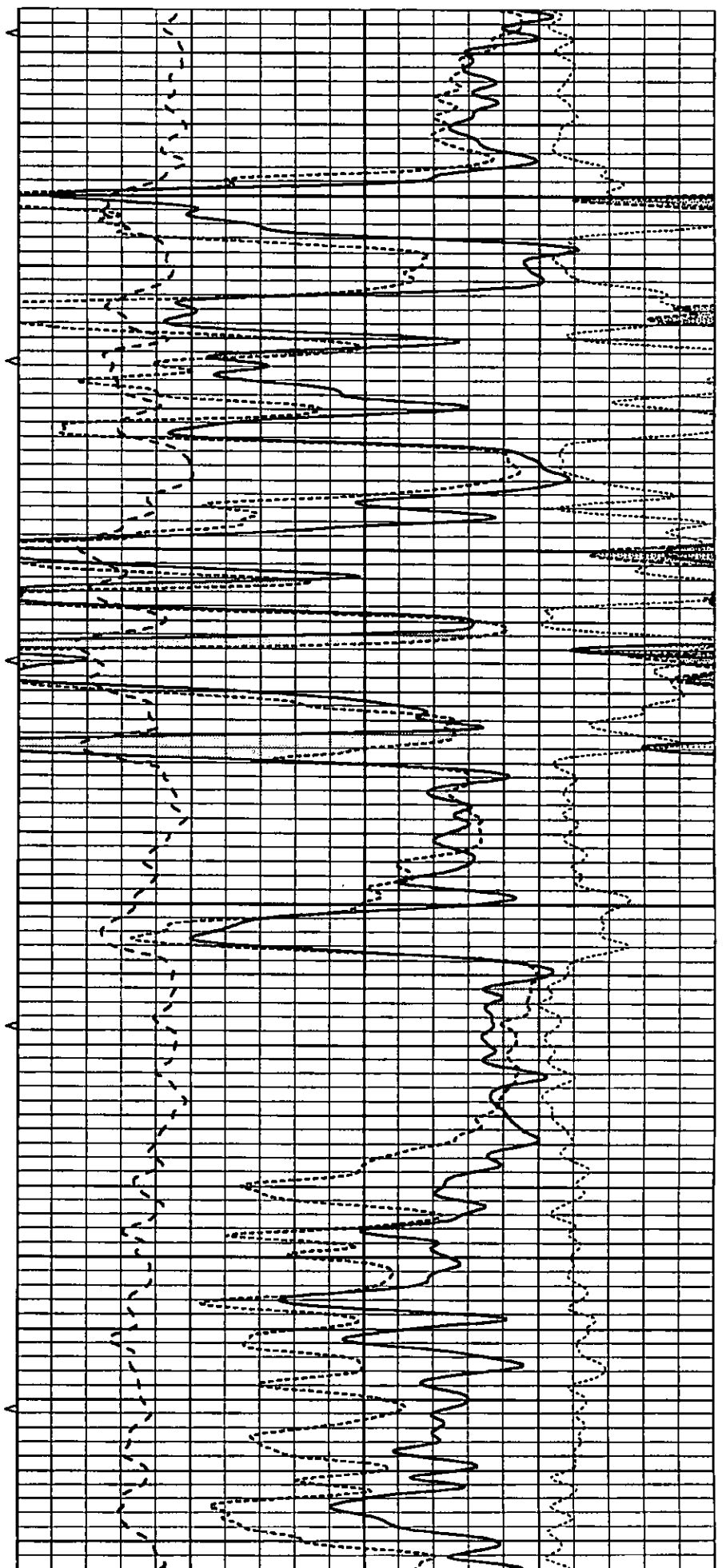


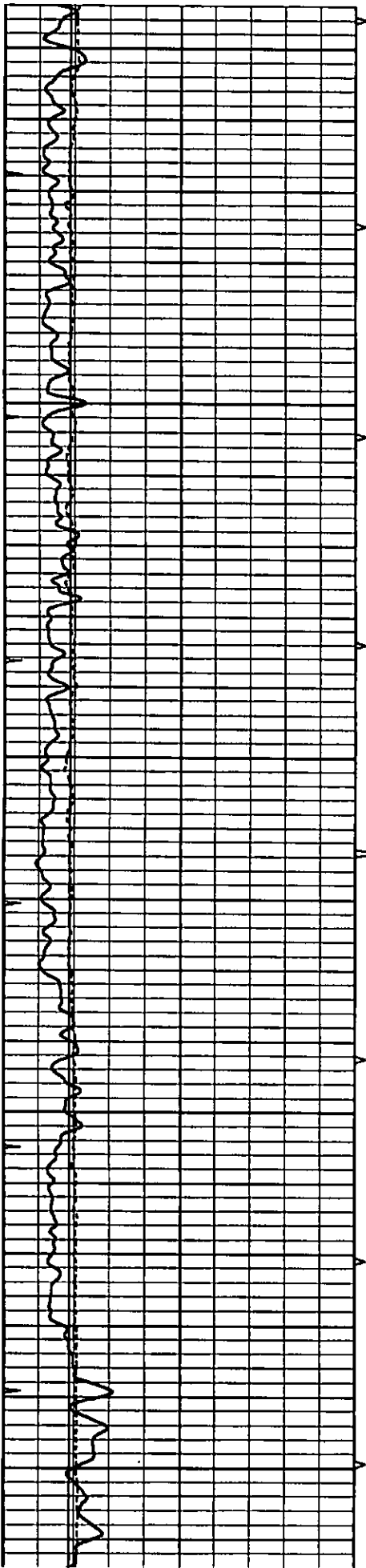
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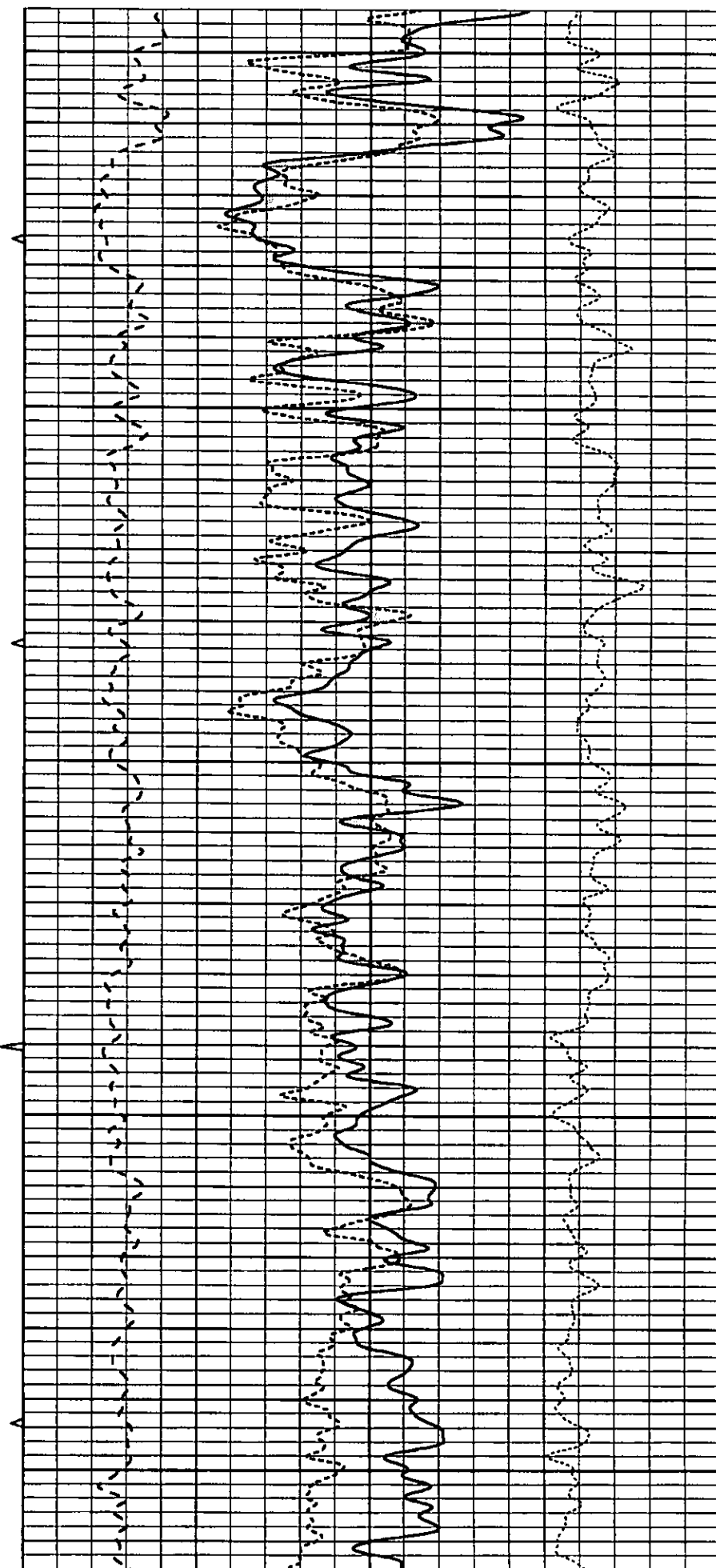
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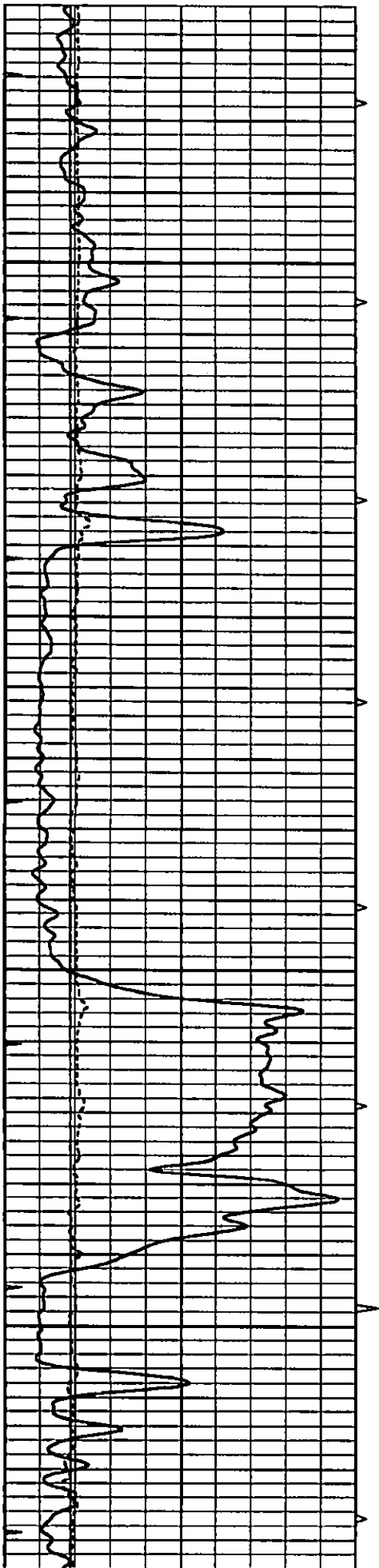
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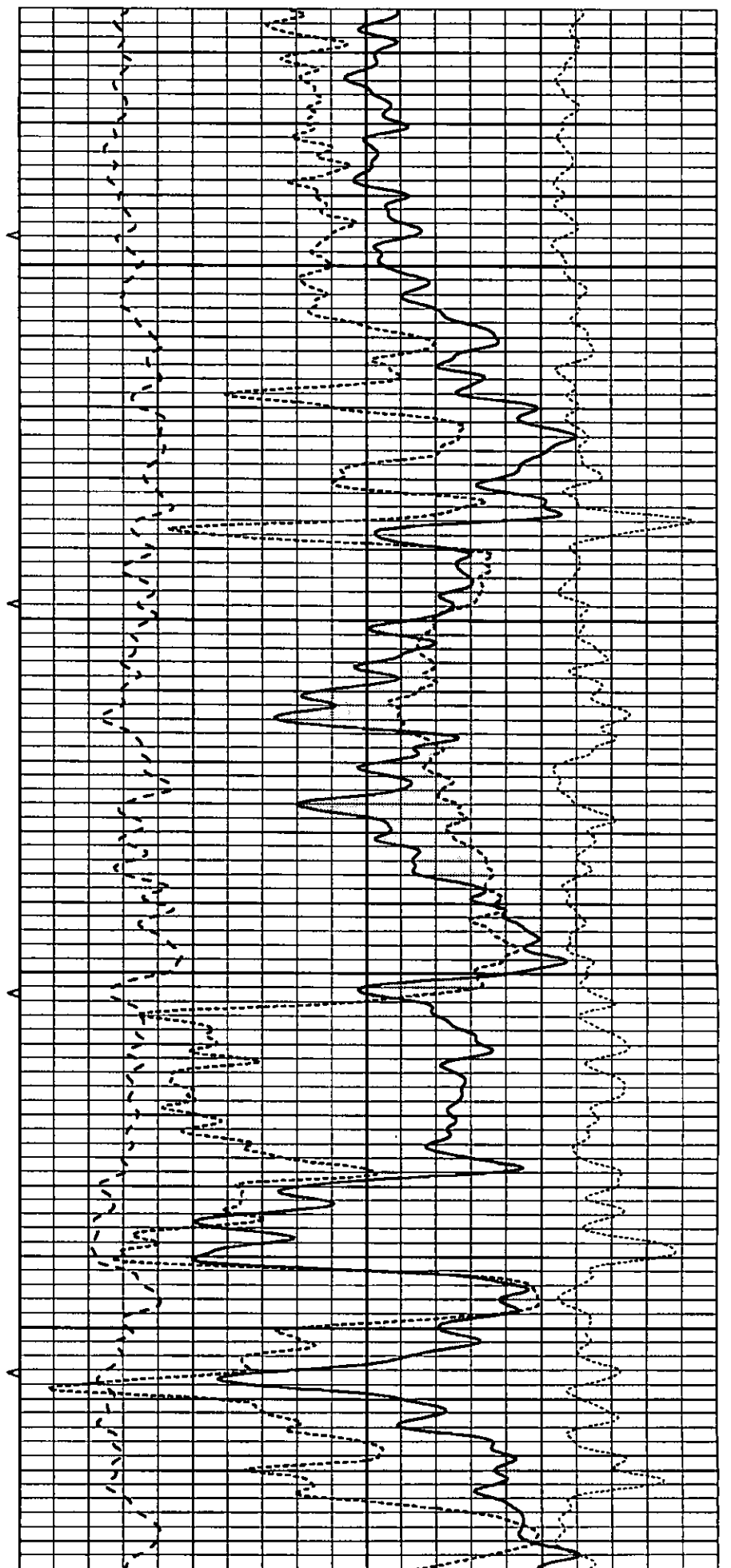


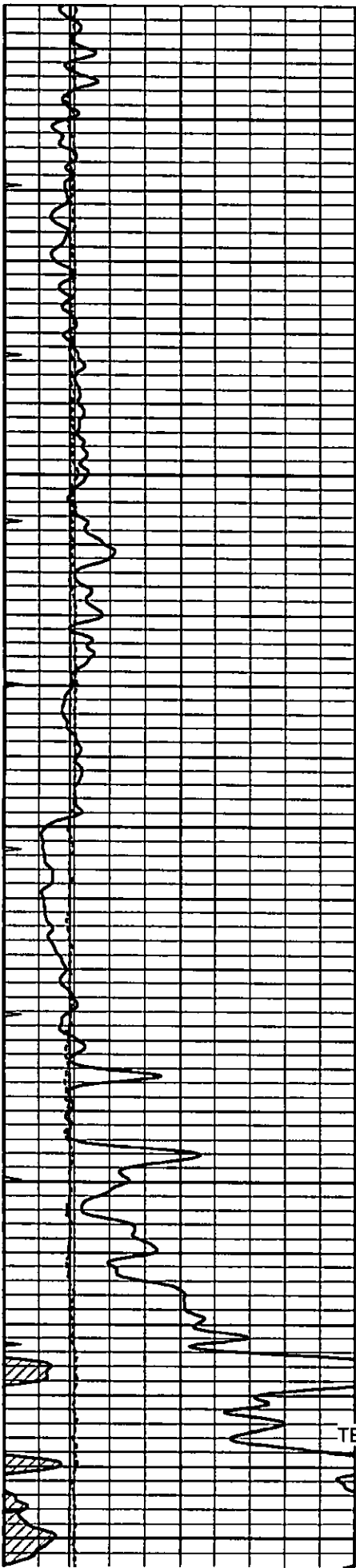
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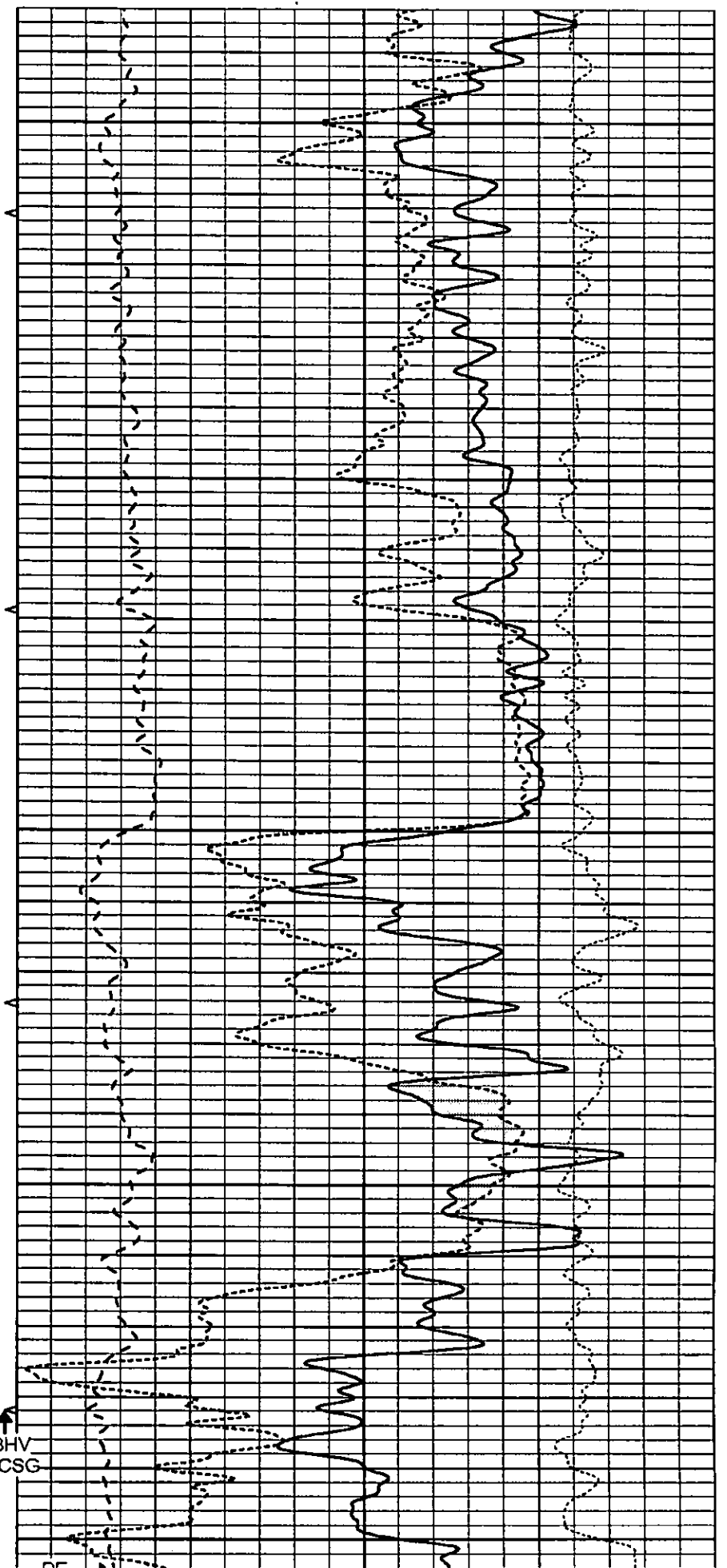
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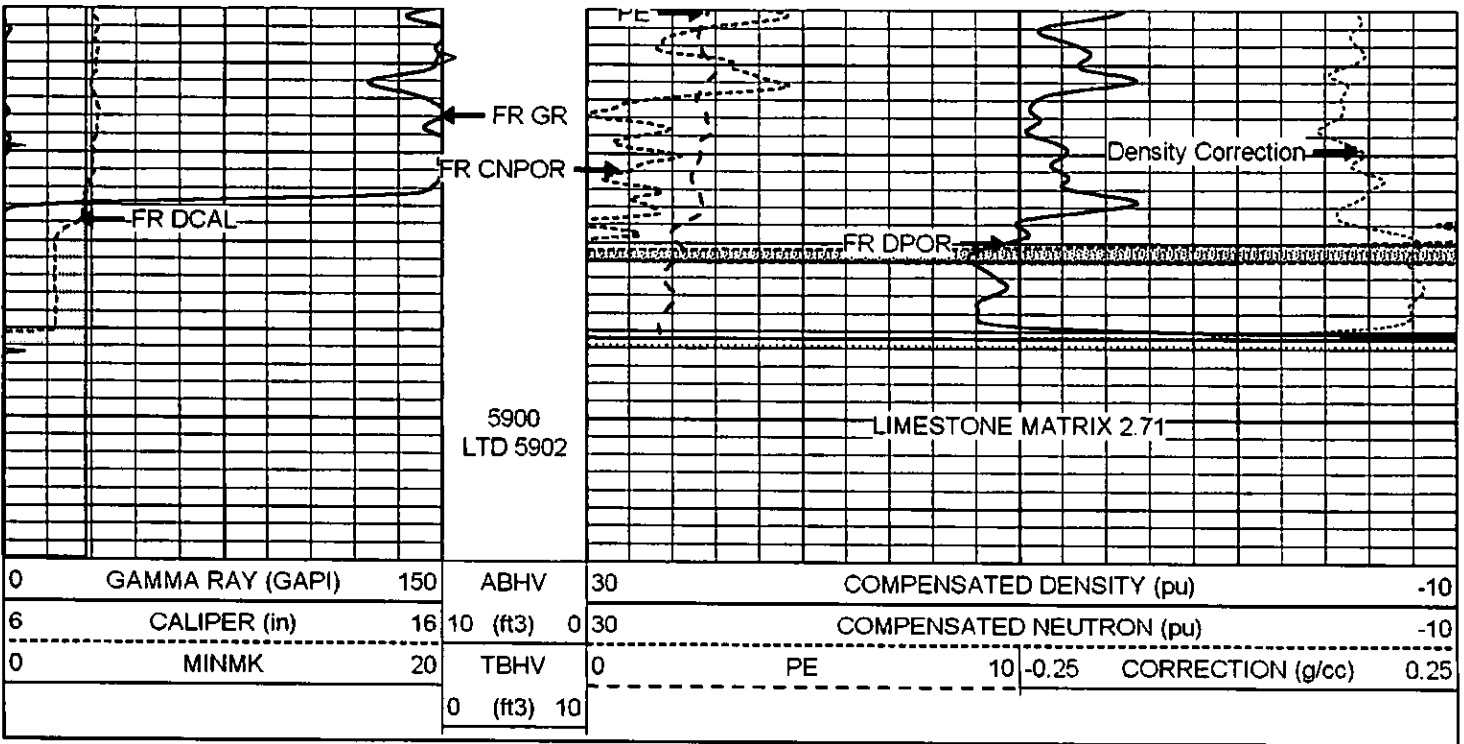
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TBHV

ABHV
5.5" CSG



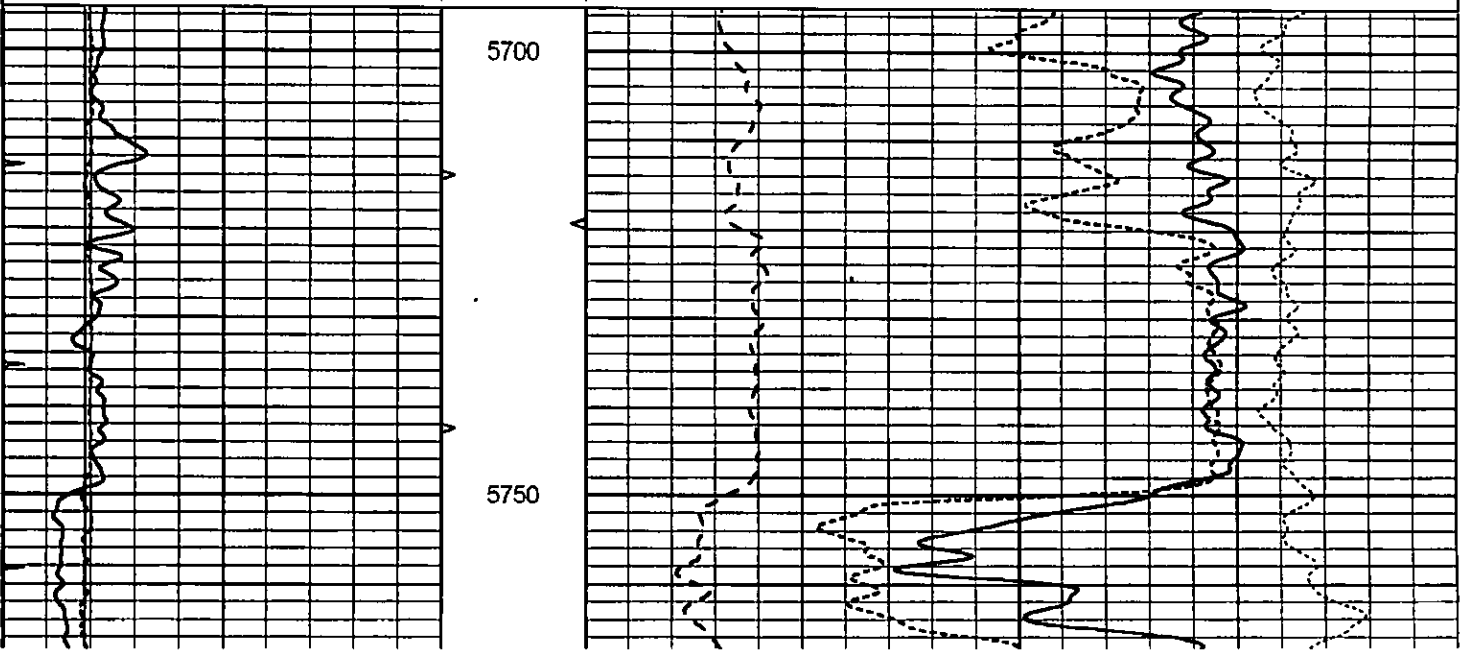


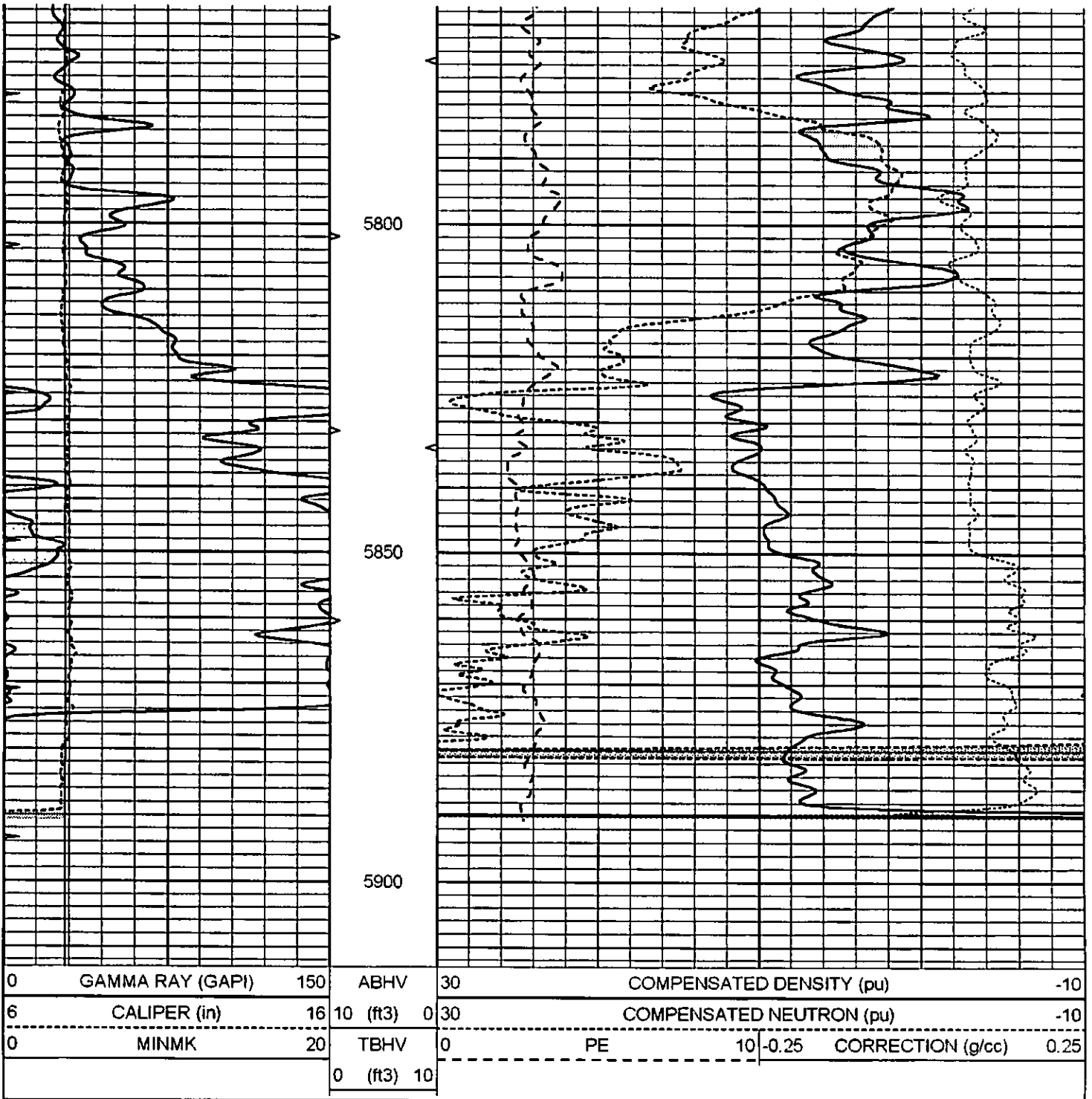
SUPERIOR WELL SERVICES SUPERIOR Hays, Kansas

REPEAT SECTION

Database File: 007977pe.db
 Dataset Pathname: pass2.5
 Presentation Format: ldt_neu
 Dataset Creation: Tue Nov 01 11:31:25 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10			
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)	-10		
0	MINMK	20	TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25
			0 (ft3)	10					





Calibration Report

Database File: 007977pe.db
 Dataset Pathname: pass3.4.1
 Dataset Creation: Tue Nov 01 11:26:07 2011

Dual Induction Calibration Report

Serial-Model: DIL4-GEAR
 Performed: Fri Apr 09 15:07:43 2010

Loop:	Readings		V	References		mmho/m	Results	
	Air	Loop		Air	Loop		m	b
Deep	0.008	0.666		0.000	400.000		570.000	-14.000

Medium	-0.003	0.769	V	0.000	462.500	mmho/m	560.000	-12.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.013	0.651	V	0.000	400.000	mmho/m	627.541	-8.365
Medium	0.020	0.754	V	0.000	462.500	mmho/m	630.311	-12.549

Litho Density Calibration Report
 Serial: 004N Model: PRB
 Performed Tue Sep 08 13:49:55 2009

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	1535.8	11161.3	3721.6	12498.8	cps
Window 2	1402.6	9435.7	3219.7	10417.7	cps
Window 3	1077.6	4422.0	1779.2	4753.4	cps
Window 4	337.3	342.8	337.4	343.7	cps
Long Space	0.0	8033.1	1817.0	9015.1	cps
Short Space	1.2	1671.8	1138.1	1813.0	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 45.5	Rib Slope	: 1.017	Density/Spine Ratio	: 0.573
Spine Angle	: 75.5	Spine Slope	: 3.865	Spine Intercept	: -19.7

Caliper

	Readings	Reference	
Low Ref	2.5	6.5	
High Ref	4.4	14.0	
	Gain: 3.9		Offset: -3.8

Compensated Neutron Calibration Report

Serial Number: 070808
 Tool Model: Probe

PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

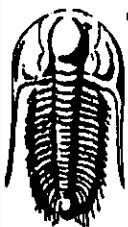
Gamma Ray Calibration Report

Serial Number: 070558
 Tool Model: OPEN_GR
 Performed: Mon Oct 31 01:06:42 2011

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 0.2600 GAPI/cps



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers INC Of Kansas
 1710 Waterfront Parkway
 Wichita KS
 67206+6603
 ATTN: Brian McCoy/Steve Va

23-31s-18w

Gray #1-23

Job Ticket: 44072

DST#: 1

Test Start: 2011.10.27 @ 05:40:24

GENERAL INFORMATION:

Formation: **Pawnee/Marmounton**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 08:13:39

Time Test Ended: 14:05:24

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Chris Staats**

Unit No: **34**

Interval: **4909.00 ft (KB) To 4087.00 ft (KB) (TVD)**

Total Depth: **4987.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2135.00 ft (KB)**

2122.00 ft (CF)

KB to GR/CF: **13.00 ft**

Serial #: **8166**

Outside

Press@RunDepth: **481.73 psig @ 4910.00 ft (KB)**

Start Date: **2011.10.27**

End Date: **2011.10.27**

Capacity: **8000.00 psig**

Last Calib.: **2011.10.27**

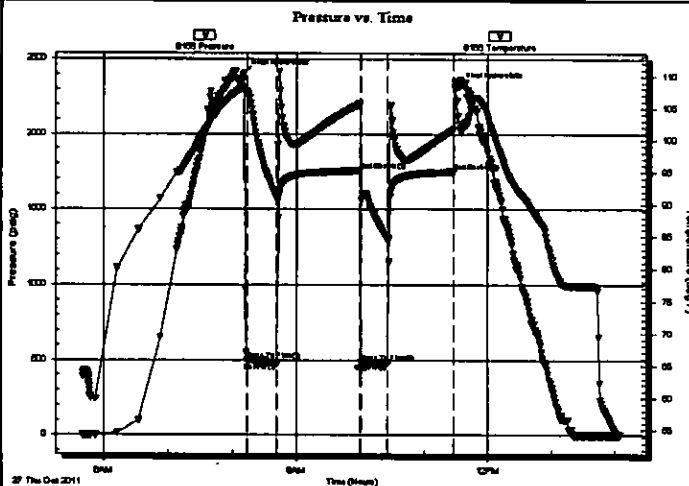
Start Time: **05:40:29**

End Time: **14:05:23**

Time On Btm: **2011.10.27 @ 08:10:39**

Time Off Btm: **2011.10.27 @ 11:32:39**

TEST COMMENT: IF: Strong blow BOB 30 sec GTS 2 min { see gas flow report }
 IS: Weak surface blow back
 FF: Strong blow BOB 2 sec { see gas flow report }
 FS: Weak blow back 1/2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2404.92	107.96	Initial Hydro-static
3	499.27	107.57	Open To Flow (1)
31	475.53	90.91	Shut-In(1)
109	1758.18	105.61	End Shut-In(1)
110	485.89	90.70	Open To Flow (2)
135	481.73	84.55	Shut-In(2)
197	1750.09	101.67	End Shut-In(2)
202	2320.76	102.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	Gassy Mud 5% gas 95% mud	0.69
60.00	W,G,M 2% water 18% gas 80% mud	0.46

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	72.00	2483.90
Last Gas Rate	1.00	79.00	2685.14
Max. Gas Rate	1.00	80.00	2713.89



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers INC Of Kansas

23-31s-18w

1710 Waterfront Parkway
Wichita KS
67206+6603

Gray #1-23

Job Ticket: 44072

DST#: 1

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.27 @ 05:40:24

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	Gassy Mud 5% gas 95% mud	0.688
60.00	W,G,M 2% water 18% gas 80% mud	0.459

Total Length: 200.00 ft Total Volume: 1.147 bbl

Num Fluid Samples: 1

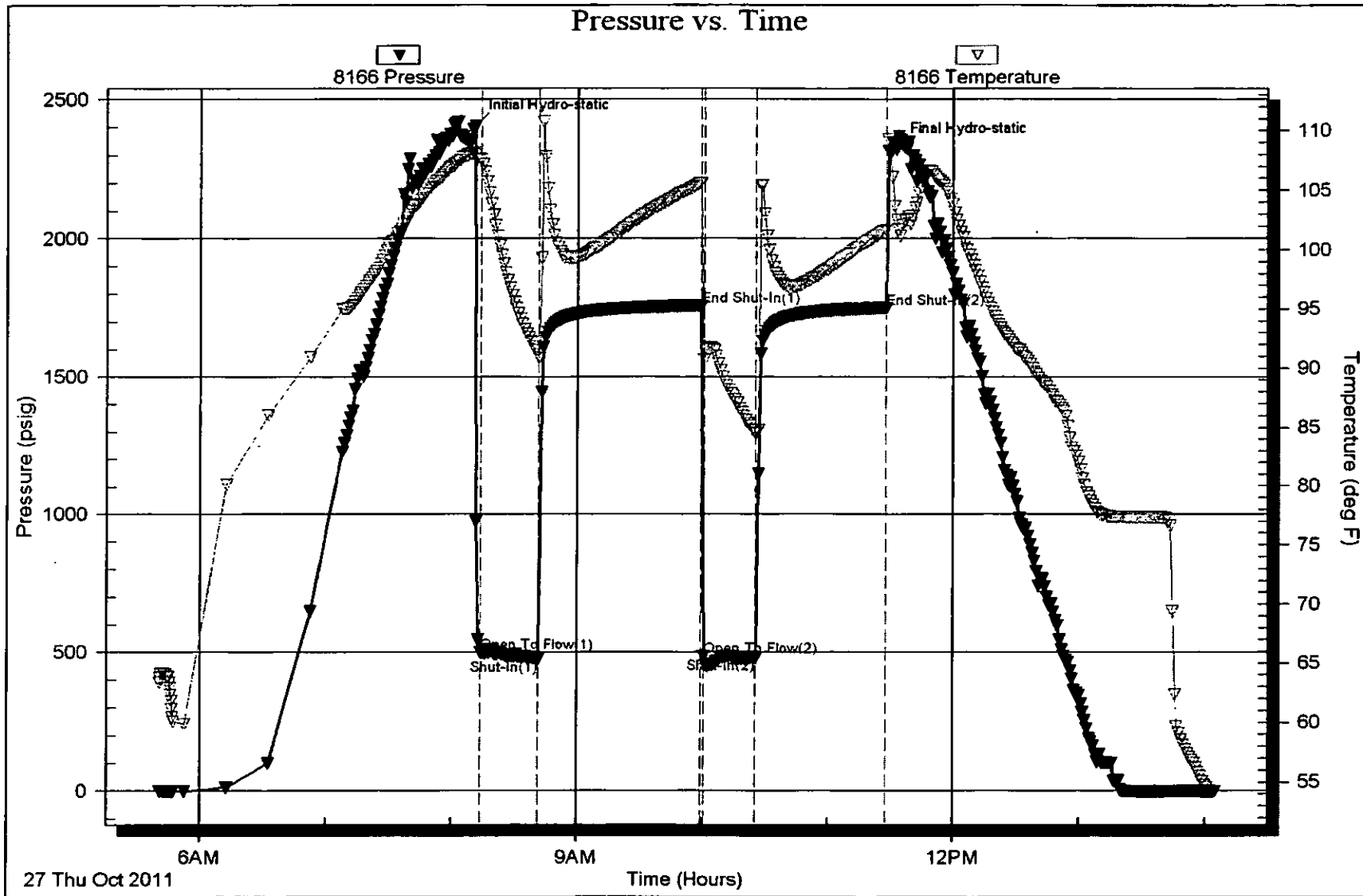
Num Gas Bombs: 1

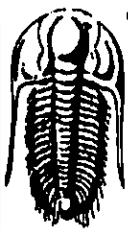
Serial #: 007

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers Inc Of Kansas

23-31s-18w

1710 Waterfront Parkway
Wichita KS 67206+6603

Gray #1-23

Job Ticket: 44028

DST#: 2

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.28 @ 05:45:15

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:07:15

Time Test Ended: 14:22:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 5078.00 ft (KB) To 5100.00 ft (KB) (TVD)

Reference Elevations: 2135.00 ft (KB)

Total Depth: 5100.00 ft (KB) (TVD)

2122.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6798

Inside

Press@RunDepth: 33.28 psig @ 5079.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.28

End Date:

2011.10.28

Last Calib.: 2011.10.28

Start Time: 05:45:16

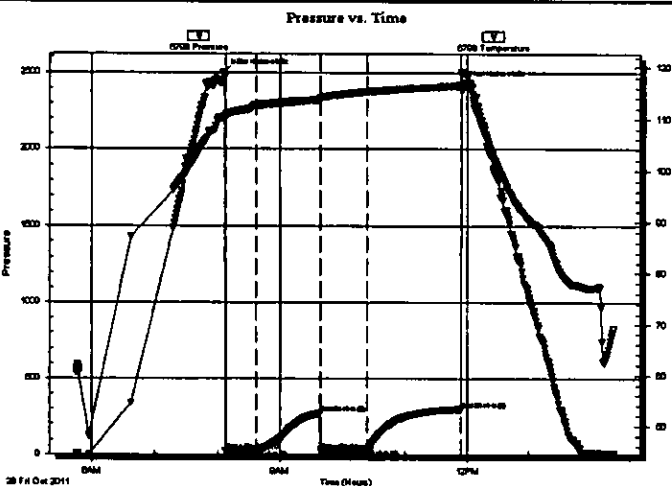
End Time:

14:22:45

Time On Btm: 2011.10.28 @ 08:05:15

Time Off Btm: 2011.10.28 @ 11:54:45

TEST COMMENT: IF: Fair Blow , 7 1/2 inches
IS: 1/2 inch Blow back
FF: Fair Blow , BOB in 10 minutes
FS: No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2498.98	110.11	Initial Hydro-static
2	24.35	110.20	Open To Flow (1)
32	27.20	112.72	Shut-in(1)
93	271.15	113.78	End Shut-in(1)
94	23.29	113.89	Open To Flow (2)
139	33.28	115.34	Shut-in(2)
229	298.76	116.49	End Shut-in(2)
230	2424.89	118.56	Final Hydro-static

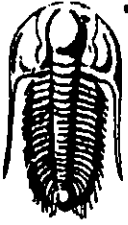
Recovery

Length (ft)	Description	Volume (bbl)
0.00	615 GP	0.00
45.00	GCM 10%G 90%M	0.22

* Recovery from multiple tests

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers Inc Of Kansas

23-31s-18w

1710 Waterfront Parkway
Wichita KS 67206+6603

Gray #1-23

Job Ticket: 44028

DST#: 2

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.28 @ 05:45:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	615 GP	0.000
45.00	GCM 10%G 90%M	0.221

Total Length: 45.00 ft Total Volume: 0.221 bbl

Num Fluid Samples: 0

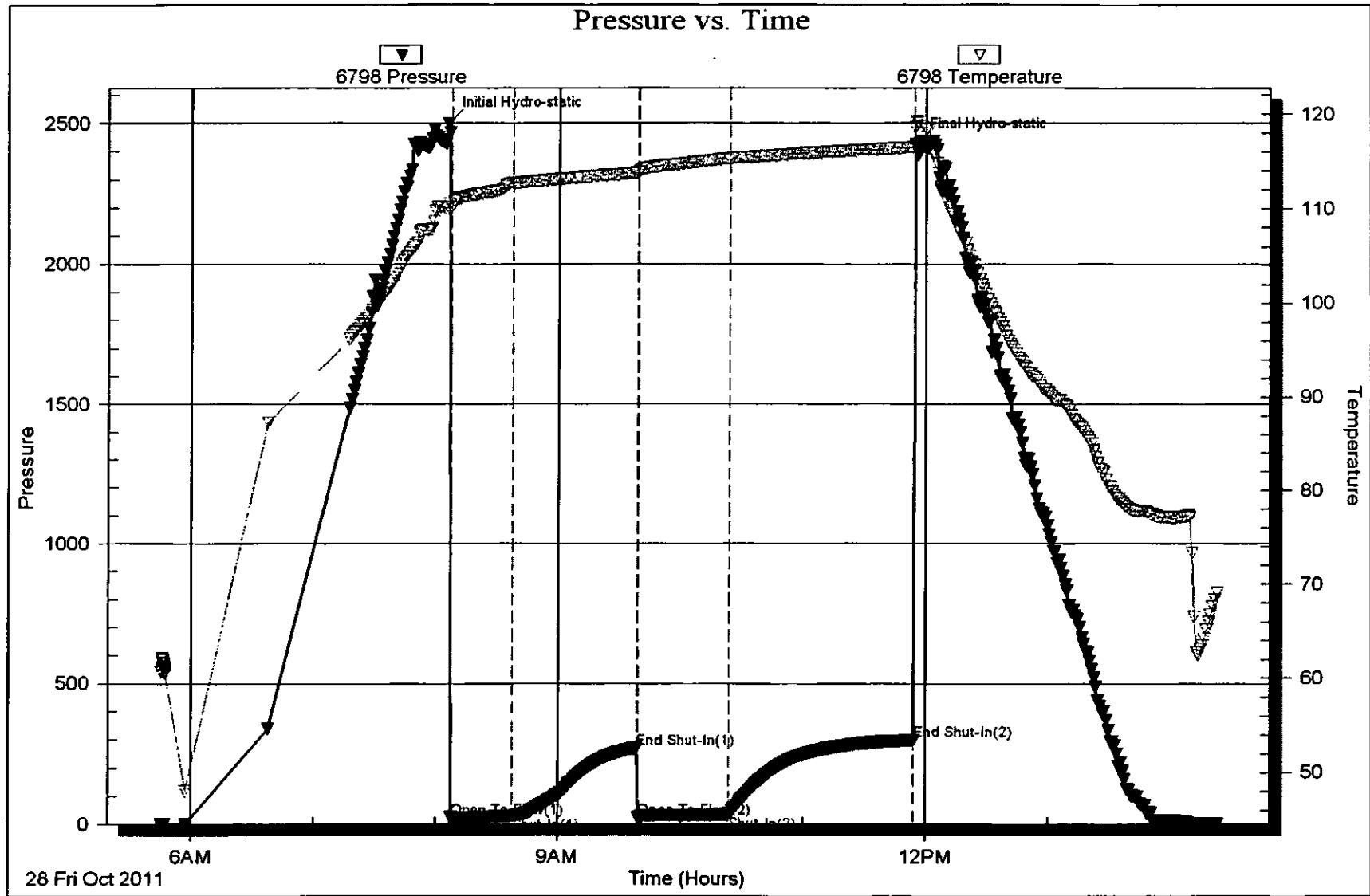
Num Gas Bombs: 0

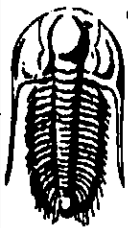
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers Inc Of Kansas

23-31s-18w

1710 Waterfront Parkway
Wichita KS 67206+6603

Gray #1-23

Job Ticket: 44029

DST#: 3

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.28 @ 22:19:11

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:48:26

Time Test Ended: 07:08:56

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: **5094.00 ft (KB) To 5109.00 ft (KB) (TVD)**

Reference Elevations: 2135.00 ft (KB)

Total Depth: 5109.00 ft (KB) (TVD)

2122.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6798

Inside

Press@RunDepth: 80.29 psig @ 5095.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.28

End Date:

2011.10.29

Last Calib.: 2011.10.29

Start Time: 22:19:12

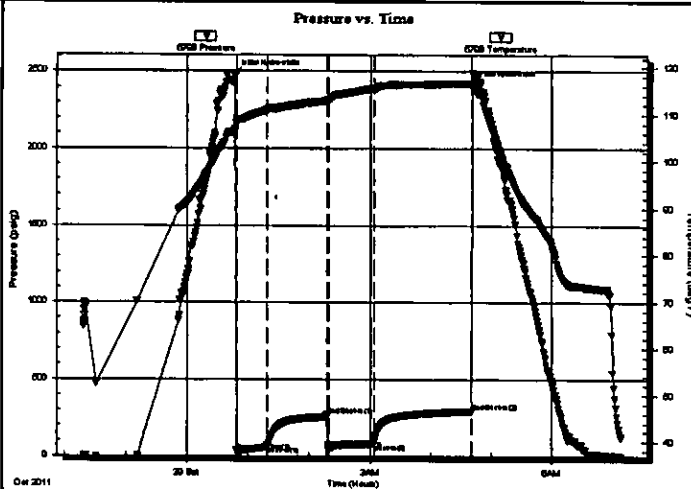
End Time:

07:08:56

Time On Btm: 2011.10.29 @ 00:46:11

Time Off Btm: 2011.10.29 @ 04:41:26

TEST COMMENT: IF: Strong Blow, BOB in 1 minute
IS: 5 1/2 inch Blow back
FF: Strong Blow, BOB in 45 seconds
FS: 1 inch Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2485.04	106.19	Initial Hydro-static
3	30.84	108.54	Open To Flow (1)
33	57.31	110.92	Shut-in(1)
92	265.67	112.98	End Shut-in(1)
93	42.17	113.17	Open To Flow (2)
138	80.29	115.59	Shut-in(2)
234	289.09	116.71	End Shut-in(2)
236	2414.69	118.88	Final Hydro-static

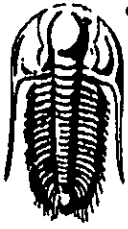
Recovery

Length (ft)	Description	Volume (bbl)
0.00	4068 GP	0.00
120.00	GOCM 12%G 28%O 60%M	0.59
80.00	GOCM 15%G 35%O 50%M	0.56

* Recovery from multiple tests

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers Inc Of Kansas

23-31s-18w

1710 Waterfront Parkway
Wichita KS 67206+6603

Gray #1-23

Job Ticket: 44029

DST#: 3

ATTN: Brian McCoy/Steve Va

Test Start: 2011.10.28 @ 22:19:11

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4068 GIP	0.000
120.00	GOCM 12%G 28%O 60%M	0.590
80.00	GOCM 15%G 35%O 50%M	0.557

Total Length: 200.00 ft Total Volume: 1.147 bbl

Num Fluid Samples: 0

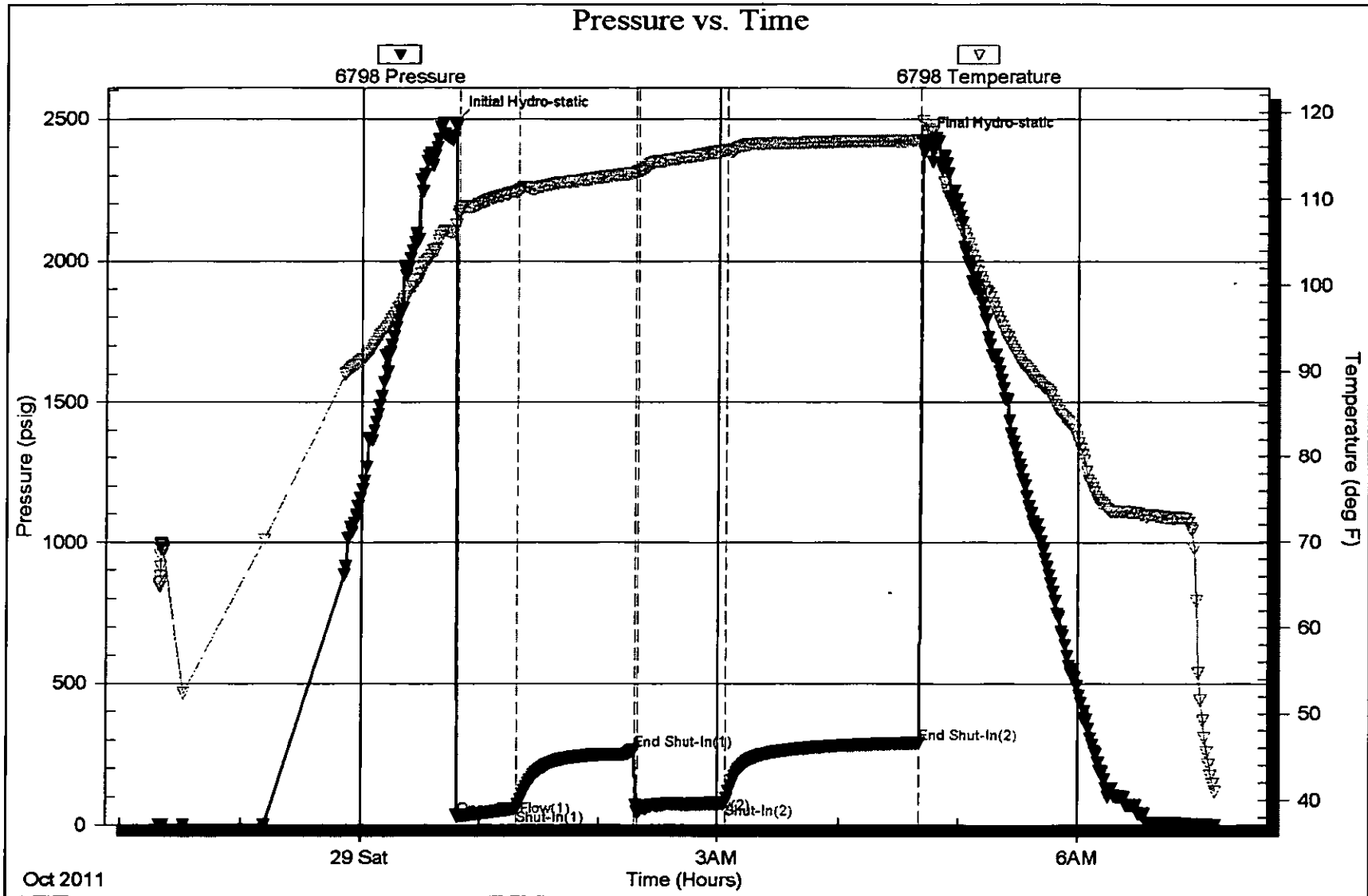
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





SUPERIOR
Hays,
Kansas

DUAL RECEIVER CEMENT BOND LOG

Company OIL PRODUCERS INC. OF KS.

Well GRAY #1-23
Field WILMORE
County COMANCHE
State KANSAS

Company OIL PRODUCERS INC. OF KANSAS
Well GRAY #1-23
Field WILMORE
County COMANCHE State KANSAS

Location: API #: 15-033-21597-0000
2310' FSL & 2310' FEL
SEC 23 TWP 31S RGE 18W
Other Services P-MAST
Elevation
Permanent Datum GROUND LEVEL Elevation 2122
Log Measured From KELLY BUSHING 13' A.G.L. K.B. 2135
Drilling Measured From KELLY BUSHING D.F. 2133
G.L. 2122

Date	12-7-11
Run Number	ONE
Depth Driller	5902
Depth Logger	5869
Bottom Logged Interval	5867
Top Log Interval	4450
Open Hole Size	7-7/8"
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment Number	0916
Location	HAYS, KANSAS
Recorded By	THOMASON
Witnessed By	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8-5/8"		0	903'
Prot. String				
Production String	5-1/2"			
Liner				

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING SUPERIOR WELL SERVICES
DIRECTIONS
COLDWATER - 5 EAST - 2 NORTH
2 NORTH & WEST INTO

Database File: 08122grb.db
Dataset Pathname: pass4M1
Presentation Format: dcbl02
Dataset Creation: Tue Jan 01 01:40:58 2002
Charted by: Ninth in East scaled 1:240

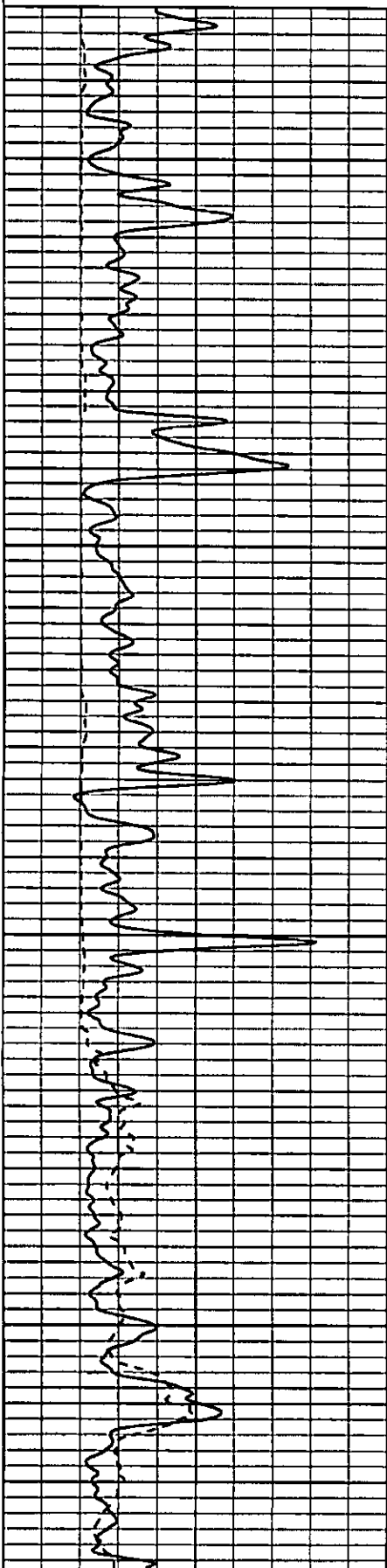
Checked by:

Depth in Feet 1.270

0	Gamma Ray (GAPI)	150
200	5' Travel Time (usec)	1000

0	3' Amplitude (mV)	100
9	CCL	-1
0	Amplified Amplitude (mV)	20

200	5FT VDL	1000
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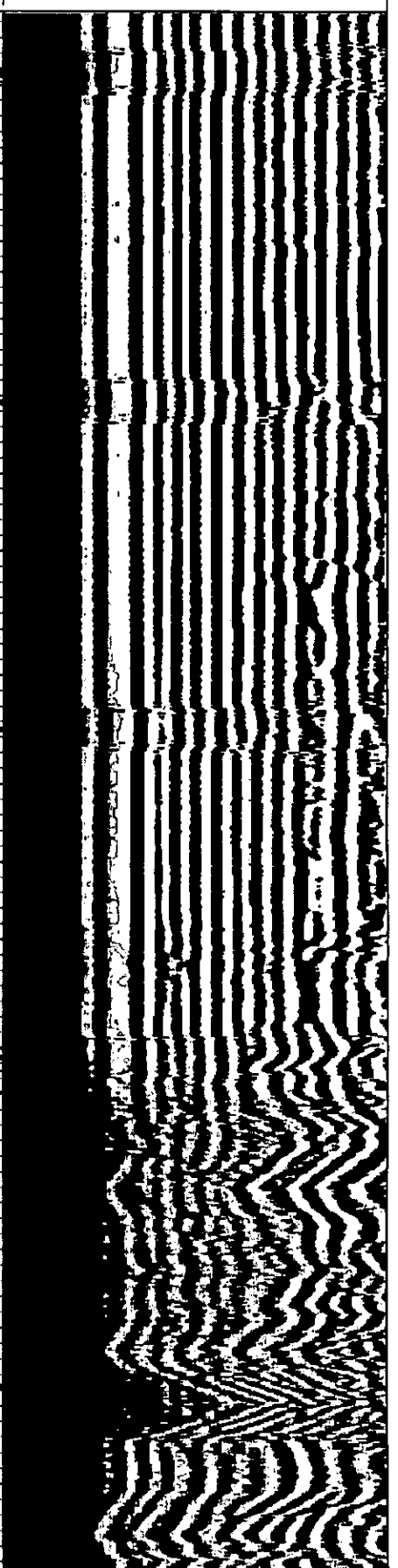
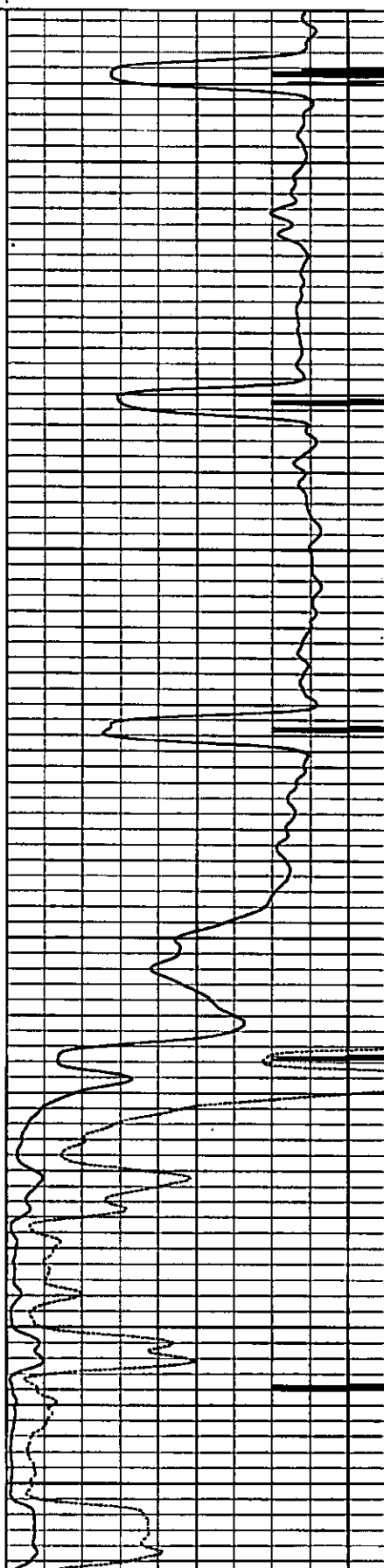


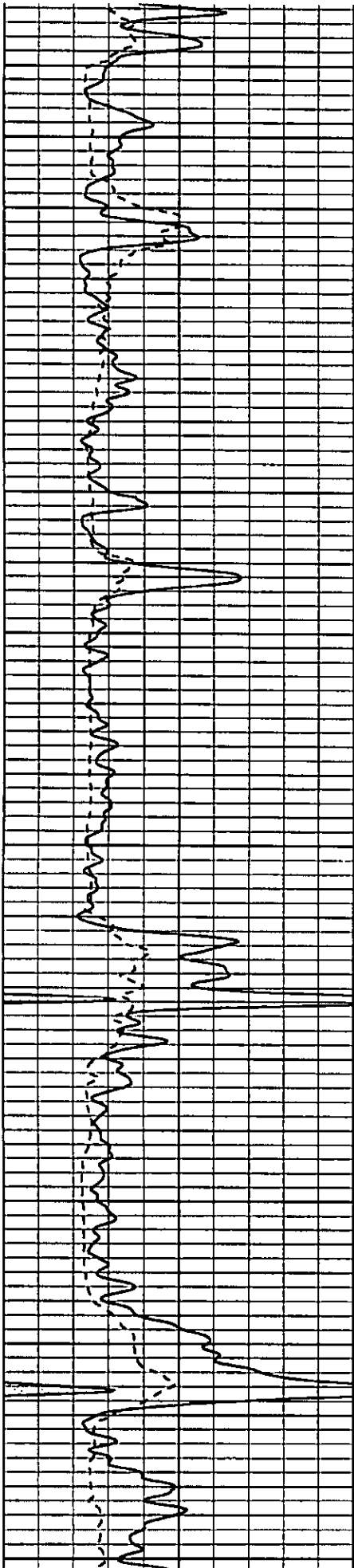
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4500

4550

4600





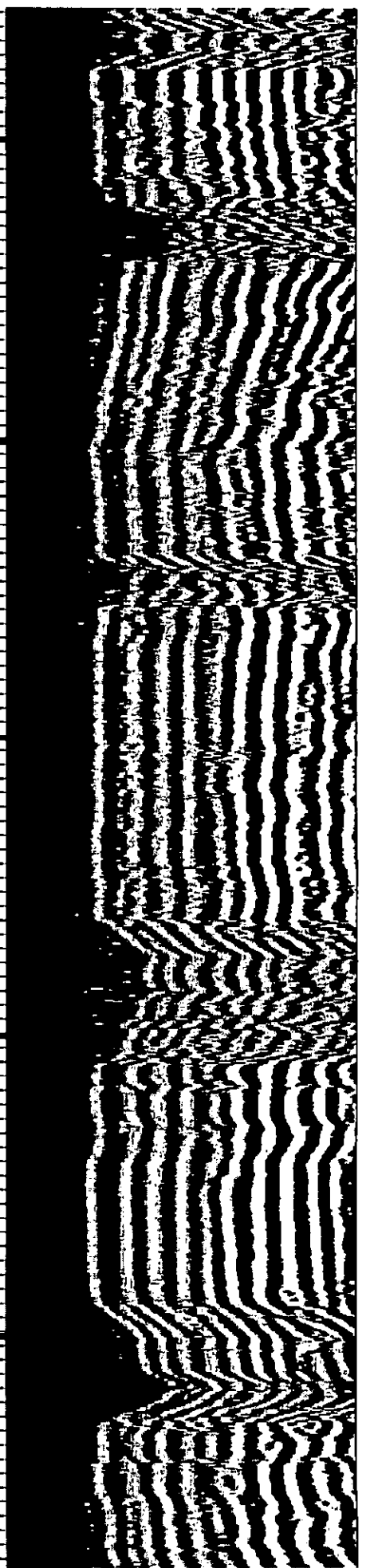
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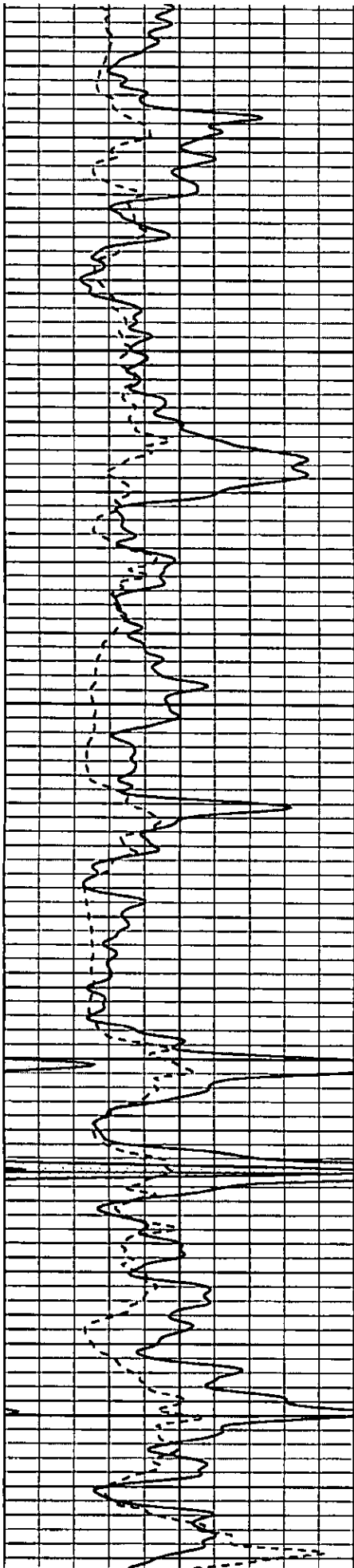
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4800

4850



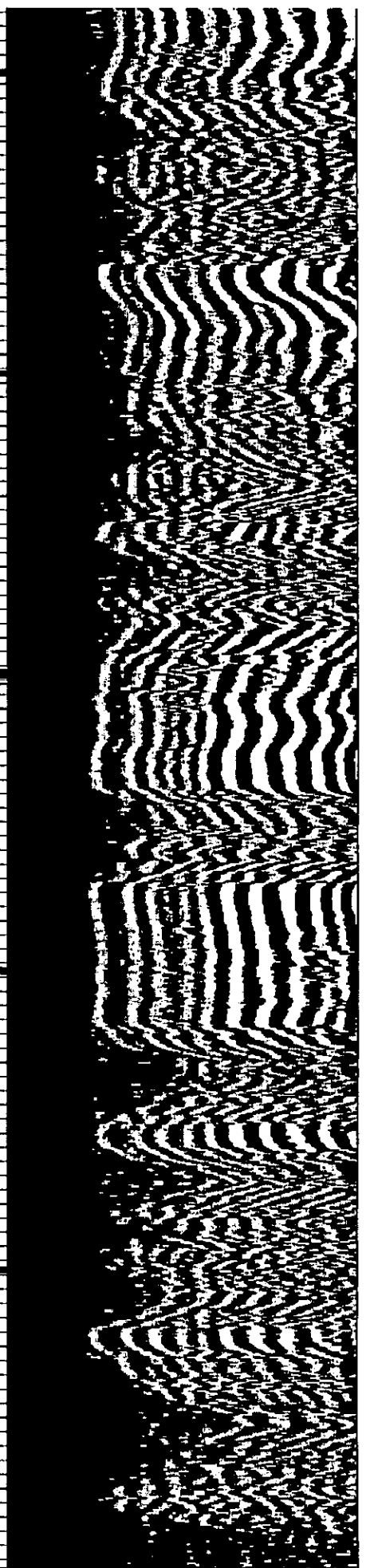
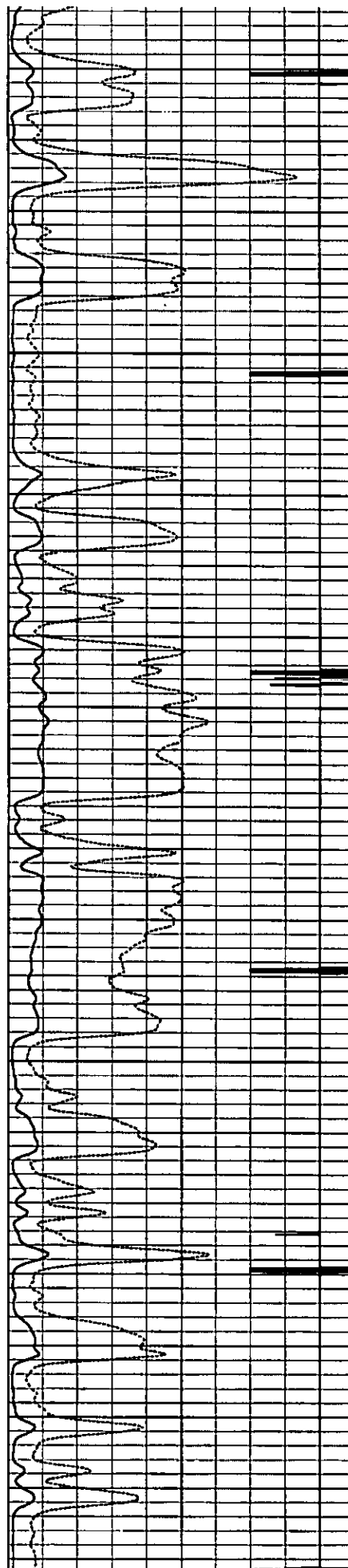


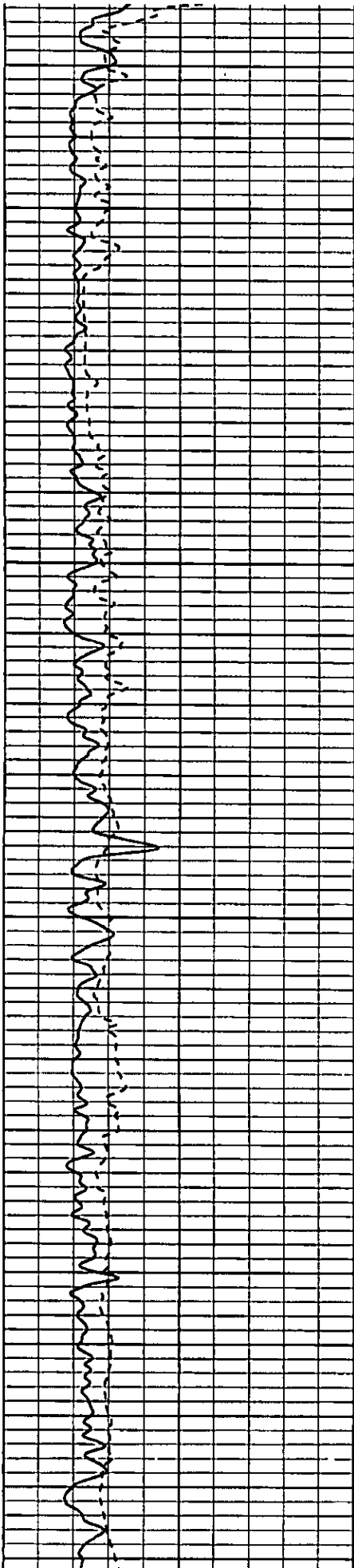
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5050



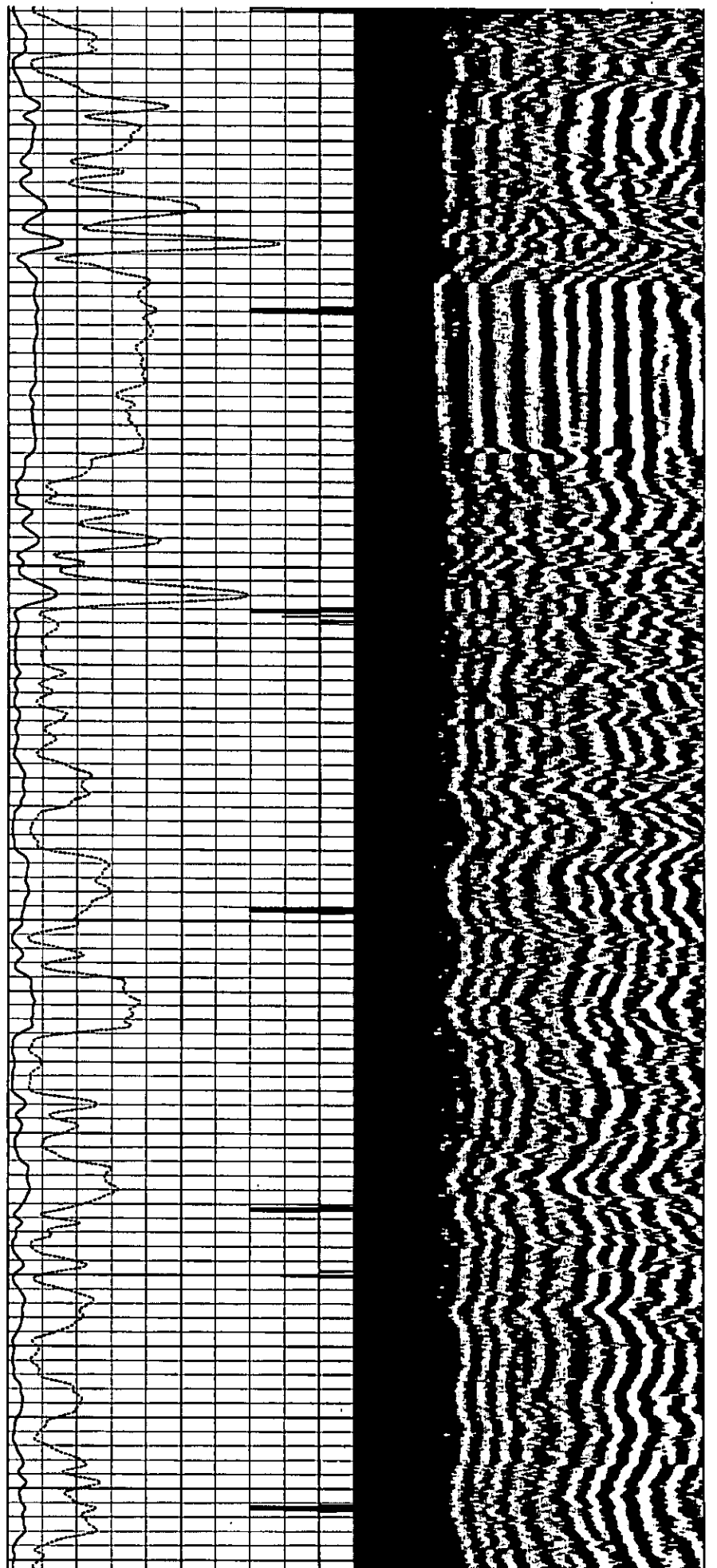


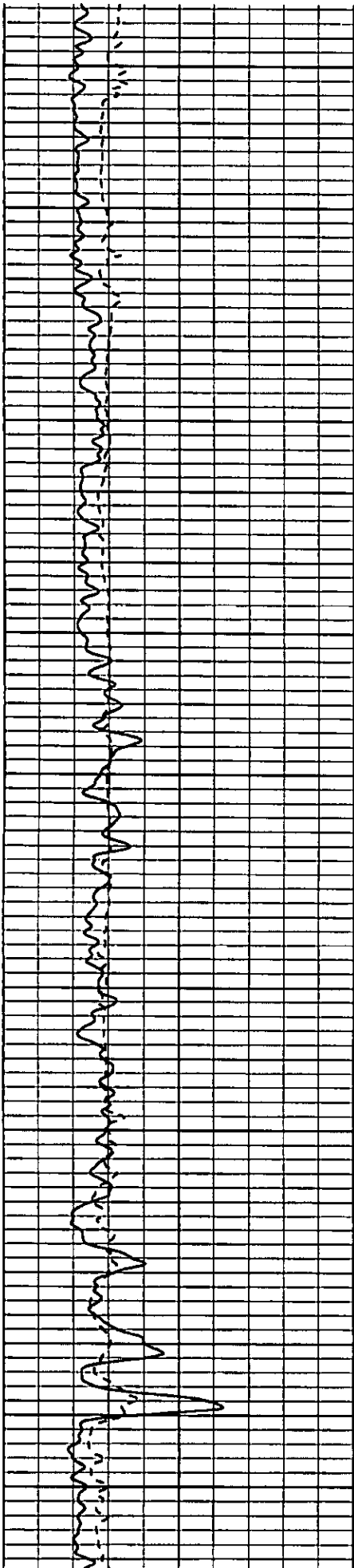
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5200

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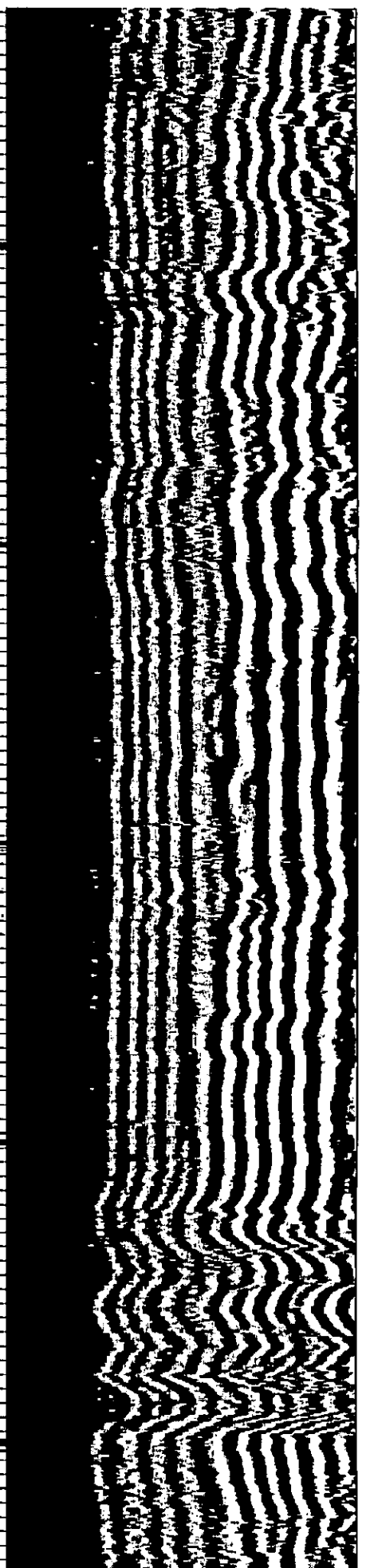
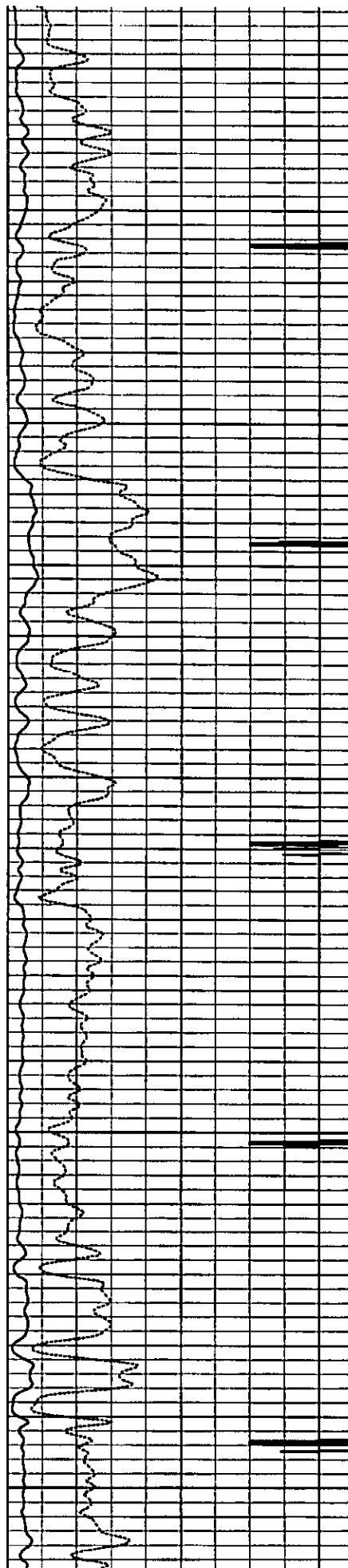
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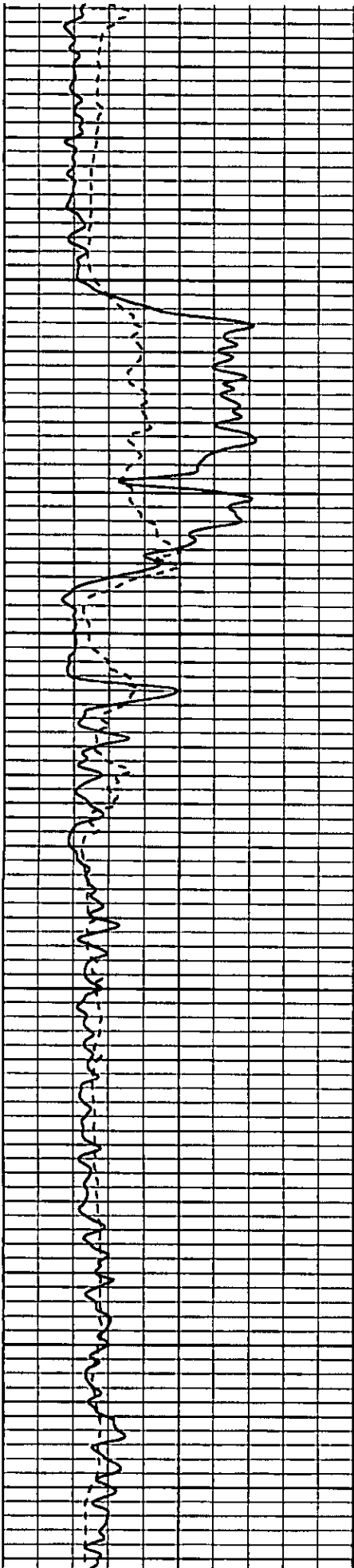
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5400

5450

5500



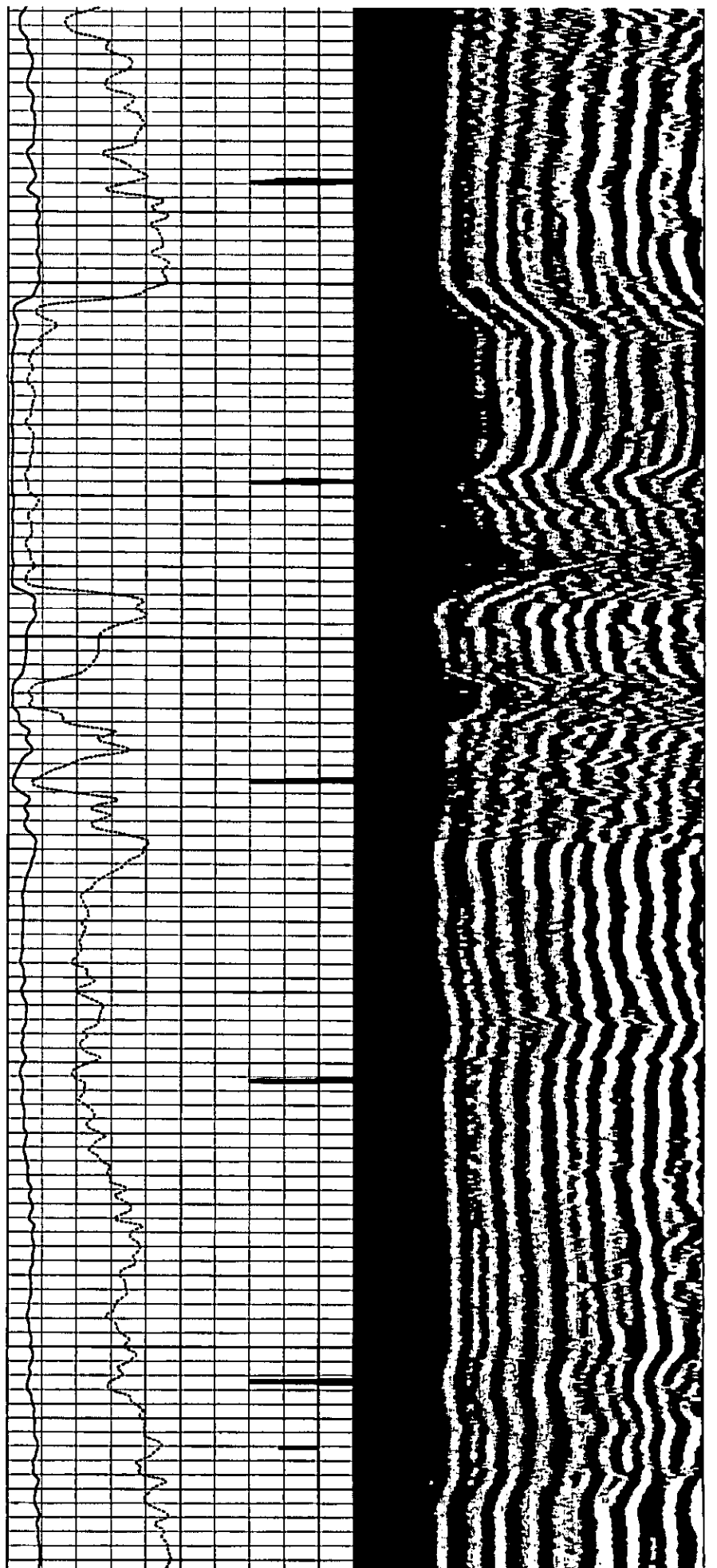


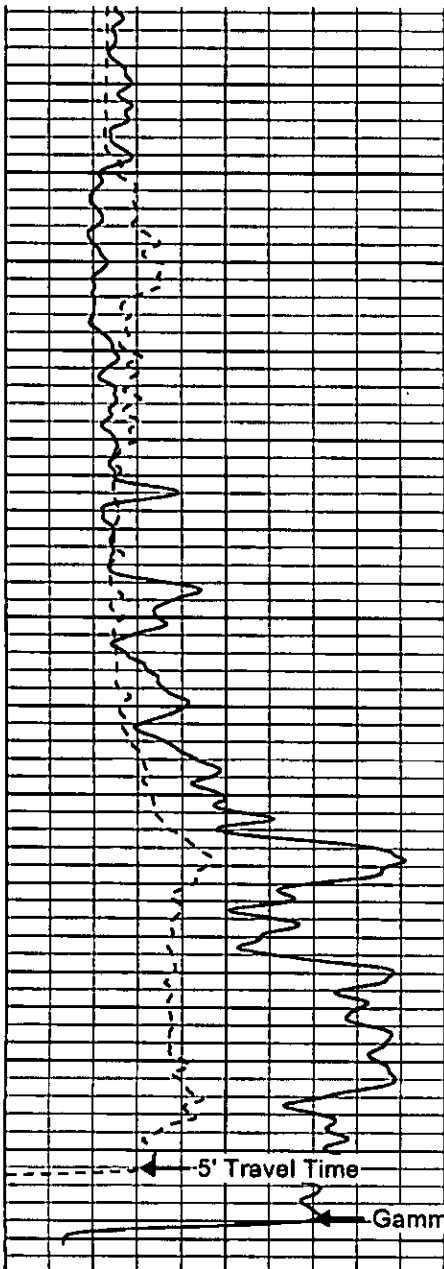
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5600

5650

5700





5750

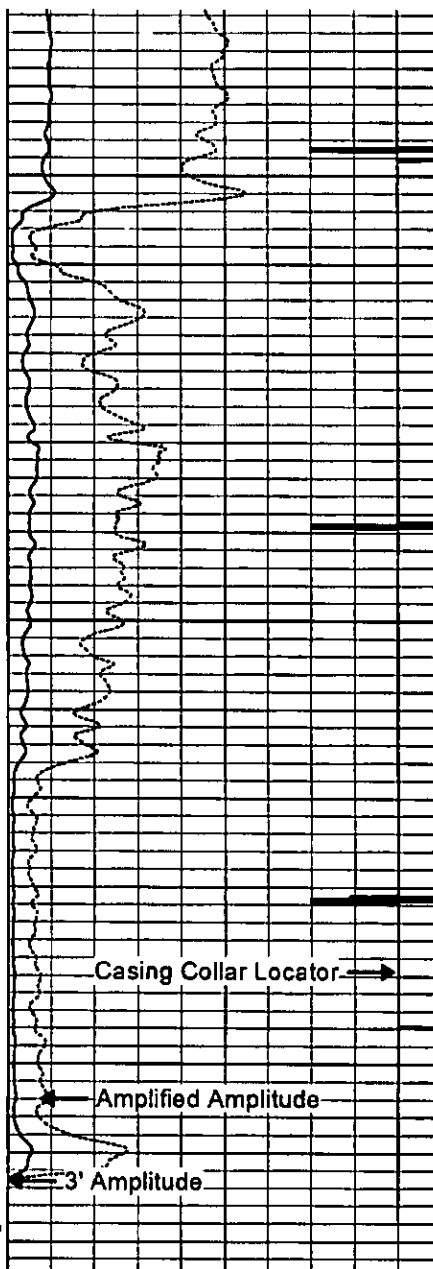
5800

5850

Gamma Ray TD @ 5869'

5' Travel Time

0	Gamma Ray (GAPI)	150
200	5' Travel Time (usec)	1000

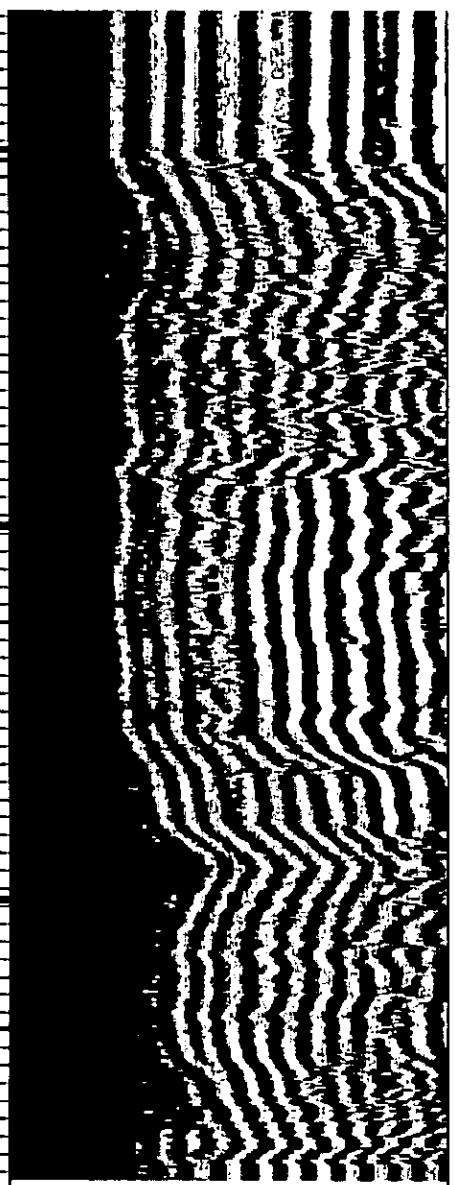


Casing Collar Locator

Amplified Amplitude

3' Amplitude

0	3' Amplitude (mV)	100
9	CCL	-1
0	Amplified Amplitude (mV)	20



200	5FT VDL	1000
-----	---------	------

QUALITY WELL SERVICE INC

324 SIMPSON
PRATT KS 67124

Invoice

Date	Invoice #
10/11/2011	297

Bill To
OIL PRODUCERS INC. OF KS. 1710 WATERFRONT PKWY WICHITA KS 67206

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
375	COMMON	13.50	5,062.50T
7	GEL	20.00	140.00T
13	CALCIUM	53.00	689.00T
94	FLO-SEAL	2.00	188.00T
395	HANDLING	2.10	829.50
14,000	.08 * SACKS * MILES	0.08	1,120.00
1	CONDUCTOR PIPE	750.00	750.00
64	PUMP TRUCK MILEAGE	8.00	512.00
1,215.9	DISCOUNT	-1.00	-1,215.90T
642.3	DISCOUNT	-1.00	-642.30
	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DATE OF THE INVOICE	0.00	0.00
	GREY 1-23		
	Sales Tax COMANCHE	6.30%	306.41

ENTERED

NOV 14 2011

Handwritten signature
JDC
m

902-08
Cement conductor casing

BC

Thank you for your business.

Total

\$7,739.21

QUALITY WELL SERVICE, INC.

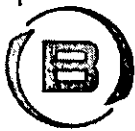
5310

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	10-11-11	Sec.	23	Twp.	31	Range	13	County	COMANCHE	State	Ks	On Location		Finish	6:00 PM
Lease	GREY	Well No.	1-23		Location Coldwater Ks 160 ; 183 Jct										
Contractor	KDOA				Owner SE 2W 1/2 N 1/2 W into										
Type Job	20" concl.				To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	32"		T.D.	95											
Csg.	20"		Depth	95											
Tbg. Size			Depth	Charge To OIL PRODUCERS INC OF Ks											
Tool			Depth	Street											
Cement Left in Csg.			Shoe Joint	10											
Meas Line			Displace	31.25 Bbl											
EQUIPMENT				2% GEL 3% CC 1/4" CF											
Pumptrk	3	No.	BRADY												
Bulktrk	7	No.	TODD												
Bulktrk		No.													
Pickup		No.													
JOB SERVICES & REMARKS				Common 375											
Rat Hole			Salt												
Mouse Hole			Flowseal 94"												
Centralizers			Kol-Seal												
Baskets			Mud CLR 48												
D/V or Port Collar			CFL-117 or CD110 CAF 38												
Hook up to 20" concl				Sand											
				Handling 395											
Mix Pump 375 cc Common				Mileage 64											
2% GEL 3% CC 1/4" CF.				FLOAT EQUIPMENT											
.15" / 1" 1.36 / 1.3				Guide Shoe											
				Centralizer											
SHUT DOWN Wash up job				Baskets											
				AFU Inserts											
DISC 31.25 Bbl total				Float Shoe											
Chg Value on Csg 5'20 P.M				Latch Down											
CILL CMT															
				Pumptrk Charge 20' concl.											
				Mileage 64											
Thanks				Tax											
TODD BRADY				Discount											
Signature Brad Kasper				Total Charge											



BASIC
ENERGY SERVICES

PAGE	CUST NO	INVOICE DATE
1 of 1	1002993	10/26/2011
INVOICE NUMBER		
1718 - 90737367		

Pratt (620) 672-1201
 OIL PRODUCER'S INC OF KANSAS
 1710 WATERFRONT PKWY
 WICHITA
 KS US 67206
 ATTN: ACCOUNTS PAYABLE

J LEASE NAME Gray 1-23
 O LOCATION
 B COUNTY Comanche
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 B

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40387256	27463		Net - 30 days	11/25/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/21/2011 to 10/21/2011</i>				
0040387256				
171805038A Cement-New Well Casing/Pi 10/21/2011 Cement 8 5/8" Surface				
A-Con Blend Common	200.00	EA	14.22	2,843.99 T
Common	200.00	EA	12.64	2,528.00 T
Collo-flake(POLEFLAKE-C)	100.00	EA	2.92	292.30 T
Cement Gel	378.00	EA	0.20	74.28 T
Calcium Chloride	1,128.00	EA	0.83	935.68 T
Top Rubber Cement Plug 8 5/8"	1.00	EA	177.75	177.75
Guide Shoe Regular 8 5/8"(Blue)	1.00	EA	300.20	300.20
Flapper Type Insert Float Valve 8 5/8"	1.00	EA	221.20	221.20
Centralizer 8 5/8"(Blue)	2.00	EA	71.10	142.20
8 5/8" Basket(Blue)	1.00	EA	248.85	248.85
Heavy Equipment Mileage	110.00	MI	5.53	608.30
Proppant and Bulk Delivery Charge	1,034.00	MI	1.26	1,306.98
Blending & Mixing Service Charge	400.00	MI	1.11	442.40
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	3.36	184.66
Plug Container Utilization Charge	1.00	EA	197.50	197.50
Depth Charge: 501-1000'	1.00	HR	948.00	948.00
Service Supervisor	1.00	HR	138.25	138.25

*Cement For 8 5/8" CSW
IDC
M*

C

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	11,590.52
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	420.48
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	12,011.00
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 05038 A

DATE _____ TICKET NO. _____

DATE OF JOB: 10-21-11		DISTRICT: Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: Oil Producers				LEASE: Gray				WELL NO.: 1-0	
ADDRESS:				COUNTY: Comanche		STATE: KS			
CITY:				STATE:		SERVICE CREW: Orlando Mitchell, Mcbraw			
AUTHORIZED BY:				JOB TYPE: CROW - 8 5/8 SURF WELL					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
27283	1						10-21-11	AM	10:00
27463	1							AM	12:00
19826	1							AM	6:30
19820	1							AM	7:30
								AM	8:00
						MILES FROM STATION TO WELL: 5.5			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Bob Kasper
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL, EQUIPMENT, AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP101	Acid (Island)	SK	200		3600.00
CP120	Cement	SK	200		3000.00
CC102	Calc. Cl. 100	Lb	100		370.00
CC109	Calcium Chloride	Lb	1128		1128.40
CC208	Cement 601	Lb	376		94.00
CC105	Top Rubber Plug 8 5/8	ea	1		225.00
CF253	Guide Shoe 8 5/8	ea	1		380.00
CF1453	Flange 8 5/8	ea	2		280.00
CF1753	Component 8 5/8	ea	1		180.00
CF1903	Bracket 8 5/8	ea	1		315.00
E1120	Pickup Mileage	mi	55		233.25
E101	Heavy Equipment Mileage	mi	110		770.00
E113	Bulk Delivery	Tn	1034		1654.40
CE201	Diesel Charge 5M-1000	ea	1		1200.00
CE200	Cement Service Charge	SK	400		560.00
CE501	Plug Container	ea	1		250.00
S003	Service Supervisor	ea	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL		DLS	11,590.52
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL			

SERVICE REPRESENTATIVE: Steve O'Leary THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Bob Kasper
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____



PAGE	CUST NO	INVOICE DATE
1 of 1	1002993	11/08/2011
INVOICE NUMBER		
1718 - 90748033		

Pratt (620) 672-1201
 B OIL PRODUCER'S INC OF KANSAS
 I 1710 WATERFRONT PKWY
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Gray 1-23
 O LOCATION
 B COUNTY Comanche
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40392735	19842		Net - 30 days	12/08/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 11/02/2011 to 11/02/2011</i>				
0040392735				
171804985A Cement-New Well Casing/Pi 11/02/2011 Cement 5 1/2" Longstring				
AA2 Cement	175.00	EA	13.43	2,350.25 T
60/40 POZ	50.00	EA	9.48	474.00 T
Cello-flake(POLEFLAKE-C)	44.00	EA	2.92	128.61 T
De-foamer(Powder)	42.00	EA	3.16	132.72 T
Salt(Fine)	799.00	EA	0.39	315.60 T
Gas-Blok	165.00	EA	4.07	671.30 T
FLA-322	83.00	EA	5.92	491.77 T
Gilsonite	875.00	EA	0.53	463.14 T
Super Flush II	500.00	EA	1.21	604.35 T
Latch Down Plug & Baffle 5 1/2" (Blue)	1.00	EA	316.00	316.00
Cementing Shoe Packer Type 5 1/2" (Blue)	1.00	EA	2,923.01	2,923.01
Turbolizer 5 1/2" (Blue)	7.00	EA	86.90	608.30
5 1/2" Basket(Blue)	1.00	EA	229.10	229.10
Heavy Equipment Mileage	110.00	MI	5.53	608.30
Proppant and Bulk Delivery Charge	572.00	MI	1.26	723.01
Blanding & Mixing Service Charge	225.00	MI	1.11	248.85
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	3.36	184.66
Plug Container Utilization Charge	1.00	EA	197.50	197.50
Depth Charge; 5001-6000'	1.00	HR	2,275.20	2,275.20
Service Supervisor	1.00	HR	138.25	138.25

*CEMENT FOR 5 1/2" CSN
ZIOC
TR*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	14,083.92
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	354.80
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	14,438.72
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 04985 A

DATE _____ TICKET NO. _____

DATE OF JOB: 11-2-2011	DISTRICT: PRATT, KS.	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER: OIL PRODUCERS INC. OF KS.		LEASE: GRAY		WELL NO.: 1-23					
ADDRESS:		COUNTY: COMANCHE		STATE: KS.					
CITY:		STATE:		SERVICE CREW: LESLEY, LAWRENCE HUNTER					
AUTHORIZED BY:		JOB TYPE: CNW - 5 1/2" L.S.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37586	2					11-1-11			8:00
19889-19842	2					ARRIVED AT JOB	5		10:00
19831-19862	2					START OPERATION	11-2-11		9:00
						FINISH OPERATION	2		5:00
						RELEASED			5:30
						MILES FROM STATION TO WELL	5.5		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Bob Kasper*

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA CEMENT	SK	175		2,475.00
CP 103	60/40 P02	SK	50		600.00
CC 102	CELL FLAKE	lb	44		162.50
CC 105	DE-FOAMER	lb	42		168.00
CC 111	SALT	lb	799		399.50
CC 115	GAS-BLOCK	lb	165		849.75
CC 129	FLA-322	lb	83		622.50
CC 201	GILSONITE	lb	875		586.25
CF 607	ATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1		400.00
CF 100	CMT. PACKER SHO, 5 1/2"	EA	1		3,700.00
CF 105	TURBOLIZER, 5 1/2"	EA	7		770.00
CF 190	BASKET 5 1/2"	EA	1		290.00
CC 155	SUPER FLOSH II	GAL	500		765.00
E 100	PICKUP MILEAGE	MI	55		233.75
E 101	HEAVY EQUIPMENT MILEAGE	MI	110		770.00
E 113	BULK DELIVERY CHARGE	TRM	572		915.20
CE 206	DEPTH CHARGE "5001"-6000'	HR	1-4		2,880.00
CE 240	ISCRIDING SERVICE CHARGE	SK	225		315.00
CE 504	PLUG CONTAINER CHARGE	JOB	1		250.00
S 603	SERVICE SUPERVISOR	EA	1	175.00	
				SUB TOTAL	14,083.90
				TOTAL	14,083.90

SERVICE REPRESENTATIVE: *Lesley*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Bob Kasper*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



energy services, L.P.

TREATMENT REPORT

Customer	OIL PRODUCERS	Lease No.		Date	11-2-2011		
Lease	GRAV	Well #	1-23				
Field Order #	04485	Station	PRATT, Ks.	Casing	5 1/2"	Depth	
Type Job	CNW - 5 1/2" L.S. W/PACKER SHOE	Formation	TD-5900'	County	COMANCHE	State	Ks.
				Legal Description	23-31-18		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing/Size	5 1/2" x 15.5"	Tubing Size		Shots/Ft	CMT - 175SK AA-2	RATE	PRESS	ISIP
Depth	5892'	Depth		From	To	Max		5 Min.
Volume	140.22 BBL	Volume		From	To	Min		10 Min.
Max Press	1500	Max Press		From	To	Avg		15 Min.
Well Connection	P.C.	Annulus Vol.		From	To	HHP Used		Annulus Pressure
Plug Depth	5836' L. 30	Packer Depth		From	To	Flush	139.68 BBL	Gas Volume
								Total Load

Customer Representative: BOB KASPER Station Manager: D. SCOTT Treater: K. LESLEY

Service Units	37586	19889	19842	19831	19862				
Driver Names	LESLEY	LAWRENCE	HUNTER						

Time	Casing Pressure	Tubing Pressure	Ebbs. Pumped	Rate	Service Log
10:00pm					ON LOCATION - MEETING W/CO. MAN
10:30pm					SAFETY MEETING
12:15am					RUN JTS. 5 1/2" x 15.5" CSG.
					TURBO - 1, 22, 23, 24, 25, 27, 29
					BASK - ON TOP OF PACKER SHOE
					PACKER SHOE SET @ 5892'
3:00am					CSG. ON BOTTOM/BREAK CIRC. W/RIG
4:00am					SET PACKER SHOE
4:09am	350		5	6	H2O AHEAD
4:10am	350		12	6	SUPER FLUSH II
4:12am	300		5	6	H2O SPACER
4:13am	250		42	6	MIX 175SK AA-2 CMT @ 15.3 PPG
4:20am					WASH PUMP & LINE CLEAN/DROP PLUG
4:26am	17		0	7	START DISPLACEMENT
4:41am	300		105	6	LIFT PRESSURE
4:46am	800		120	5	SLOW RATE
4:50am	1500		139.5	4	PLUG DOWN - HELD
					CIRC. THRU JOB
			6, 4		PLUG R.H. & M.H.
					JOB COMPLETE,
					THANKS -
					KEVEN LESLEY

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

April 02, 2012

Brian McCoy
Oil Producers Inc. of Kansas
1710 WATERFRONT PKWY
WICHITA, KS 67206-6603

Re: ACO1
API 15-033-21597-00-00
Gray 1-23
SE/4 Sec.23-31S-18W
Comanche County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Brian McCoy

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

April 03, 2012

Brian McCoy
Oil Producers Inc. of Kansas
1710 WATERFRONT PKWY
WICHITA, KS 67206-6603

Re: ACO-1
API 15-033-21597-00-00
Gray 1-23
SE/4 Sec.23-31S-18W
Comanche County, Kansas

Dear Brian McCoy:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/20/2011 and the ACO-1 was received on April 02, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

FILTER SELECTIO

Search T-Is / Letters
Search Well Inventory

Sec Twp Rngn

Company Fls API Number

API # 15-199-20389-00-00 Well WRIGHT FARMS 11A-24-1238 City WALLACE Dkt

Oper ##### FIML NATURAL RESOURCES, LLC A Lgcy Oper

Work Oper C-1 Oper FIML NATURAL RESOURCES, LLC

WL Type DH WL Stat PA Status Source: CP23 Status Dt: 01/15/2011

Location 24-12S-38W NENESW, 2310 FSL 2970 FEL District # 04

Dates

Intent Apprv:	<input type="text"/> 12/17/2010	Compl:	<input type="text"/> 01/15/2011
Permit Expire:	<input type="text"/> 12/17/2011	Compl Rpt Rec:	<input type="text"/> 04/13/2011
ACO-1 Spud:	<input type="text"/> 01/04/2011	Plugged:	<input type="text"/> 01/15/2011
District Spud:	<input type="text"/> 01/04/2011		

Drilling

SC Int:	<input type="text"/> 200	Spud Ltr:	<input type="checkbox"/>	CP 1:	<input type="text"/>
PIT CIs EXT	<input type="text"/> 04/04/2012	SGWA:	<input checked="" type="checkbox"/>	CP 2,3:	<input checked="" type="checkbox"/> Date CP-2/3 Rec'd: <input type="text"/> #####
Pit CIs:	<input type="text"/>	RFAC:	<input type="checkbox"/>	CP 4:	<input checked="" type="checkbox"/> Date CP-4 Rec'd: <input type="text"/> #####
PIT Status:	<input type="text"/> Active Extension/Closure Dela	RFA:	<input type="checkbox"/>	CDP 5:	<input type="text"/>
Dewater:	<input type="text"/> BBLs <input type="text"/>	PitLiner:	<input type="checkbox"/>		
		Steel:	<input type="checkbox"/>		

