



COMPOSITE LOG

Company HAWKINS OIL, LLC
Well HAAS # 1
Field LAMONT
County GREENWOOD
State KANSAS

Company HAWKINS OIL, LLC

Well HAAS # 1

Field LAMONT

County GREENWOOD State KANSAS

Location: API #: 15-073-24246-00-00

NW SE SE NW
2110' FNL & 2110' FWL

SEC 25 TWP 22S RGE 12E

Other Services
CDL/N
DIL. MEL

Elevation

Permanent Datum GL Elevation 1092
Log Measured From GL
Drilling Measured From GL

K.B. 1098
D.F. 1097
G.L. 1092

Date	6-10-2022		
Run Number	ONE		
Depth Driller	2260		
Depth Logger	2259		
Bottom Logged Interval	2257		
Top Log Interval	200		
Casing Driller	8.625" @ 198		
Casing Logger	8.625" @ 204		
Bit Size	7.875		
Type Fluid in Hole	MUD		
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmf @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom			
Maximum Recorded Temperature			
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	SHELDON TYLER	KIDD	TAFT
Witnessed By	MR. STOUT		

^^ 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

FILE # OW2-9071 HAWKINS OIL
RIG DID NOT HAVE A MUD SHEET
THANK YOU FOR USING OSAGE WIRELINE



5" COMPOSITE LOG

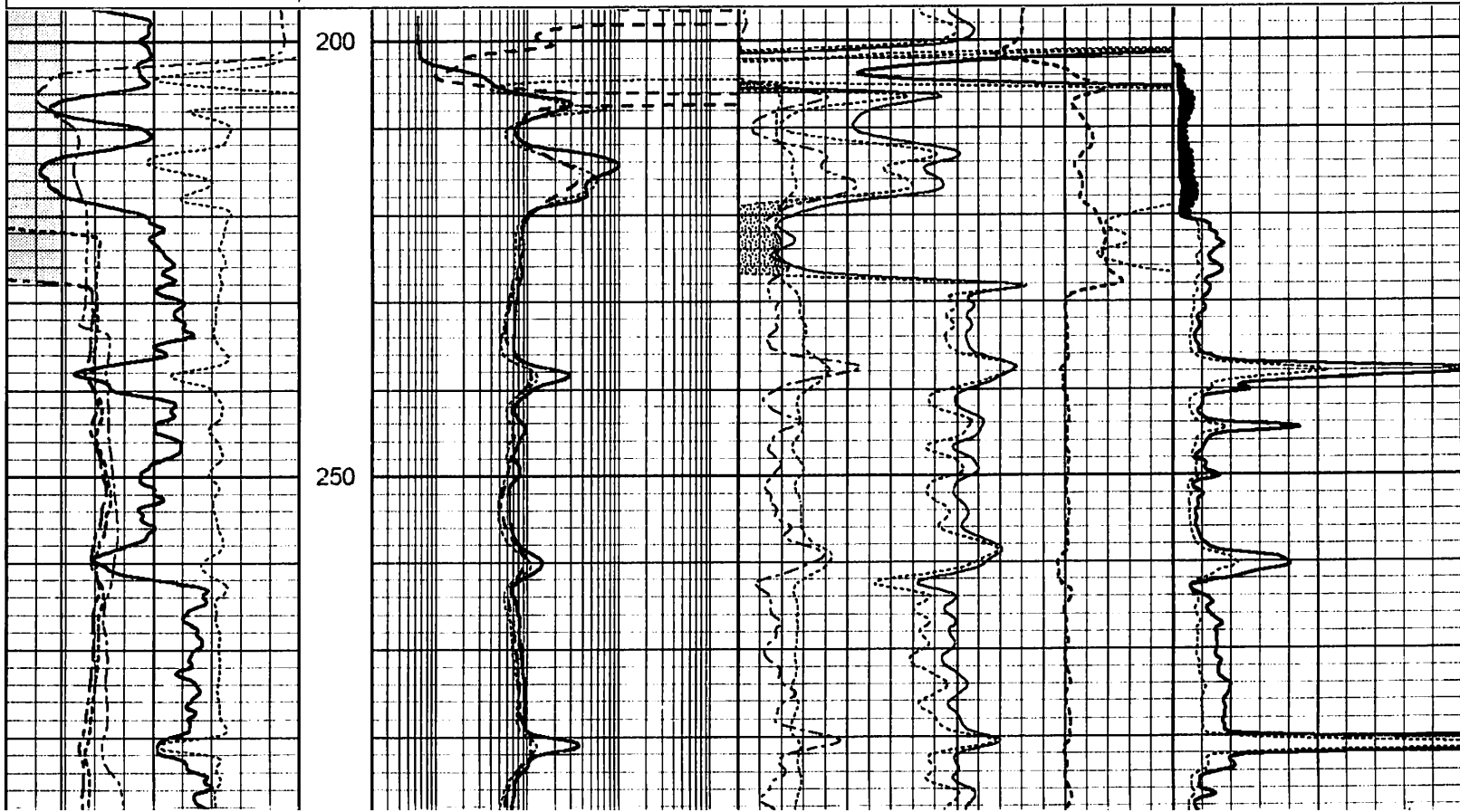
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Dataset Pathname	pass2.7
Presentation Format	st_composite_6-16
Dataset Creation	Sat Jun 11 01:37:39 2022
Charted by	Depth in Feet scaled 1:240

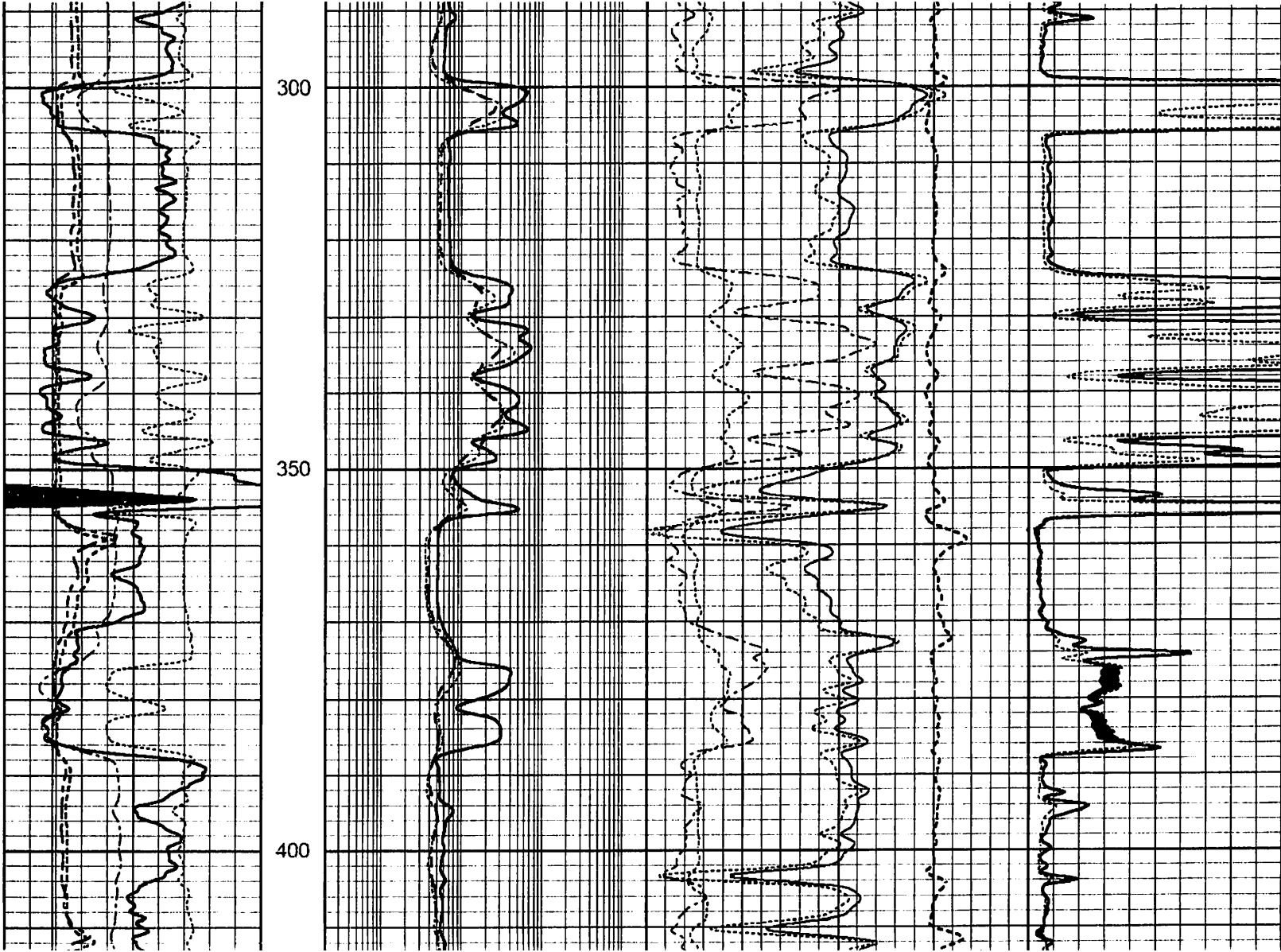
2	Bit Size (in)	16	Deep Resistivity	30	Density Porosity (pp)	10	Micro Inverse
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6	Density Caliper (in)	16
6	Micro Caliper (in)	16
-150	Rxo\RT	50
Gamma Ray		
0	(GAPI)	150
20	SP (mV)	200

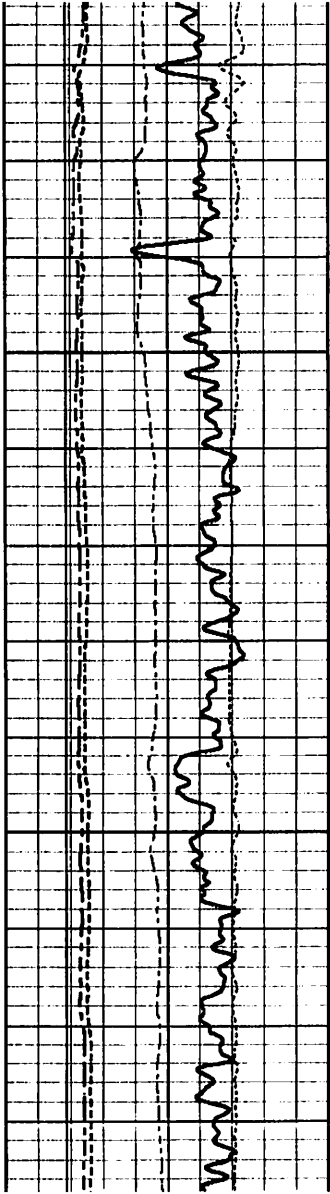
Deep Resistivity		
0.2	(Ohm-m)	2000
Medium Resistivity		
0.2	(Ohm-m)	2000
Shallow Resistivity		
0.2	(Ohm-m)	2000

Density Porosity (pu)			Micro Normal		
30	Neutron Porosity (pu)	-10	0	(Ohm-m)	40
2	Bulk Density (g/cc)	3	Micro Normal		
0	PE (barn)	20			
Correction					
-0.5 (g/cc) 0.5					



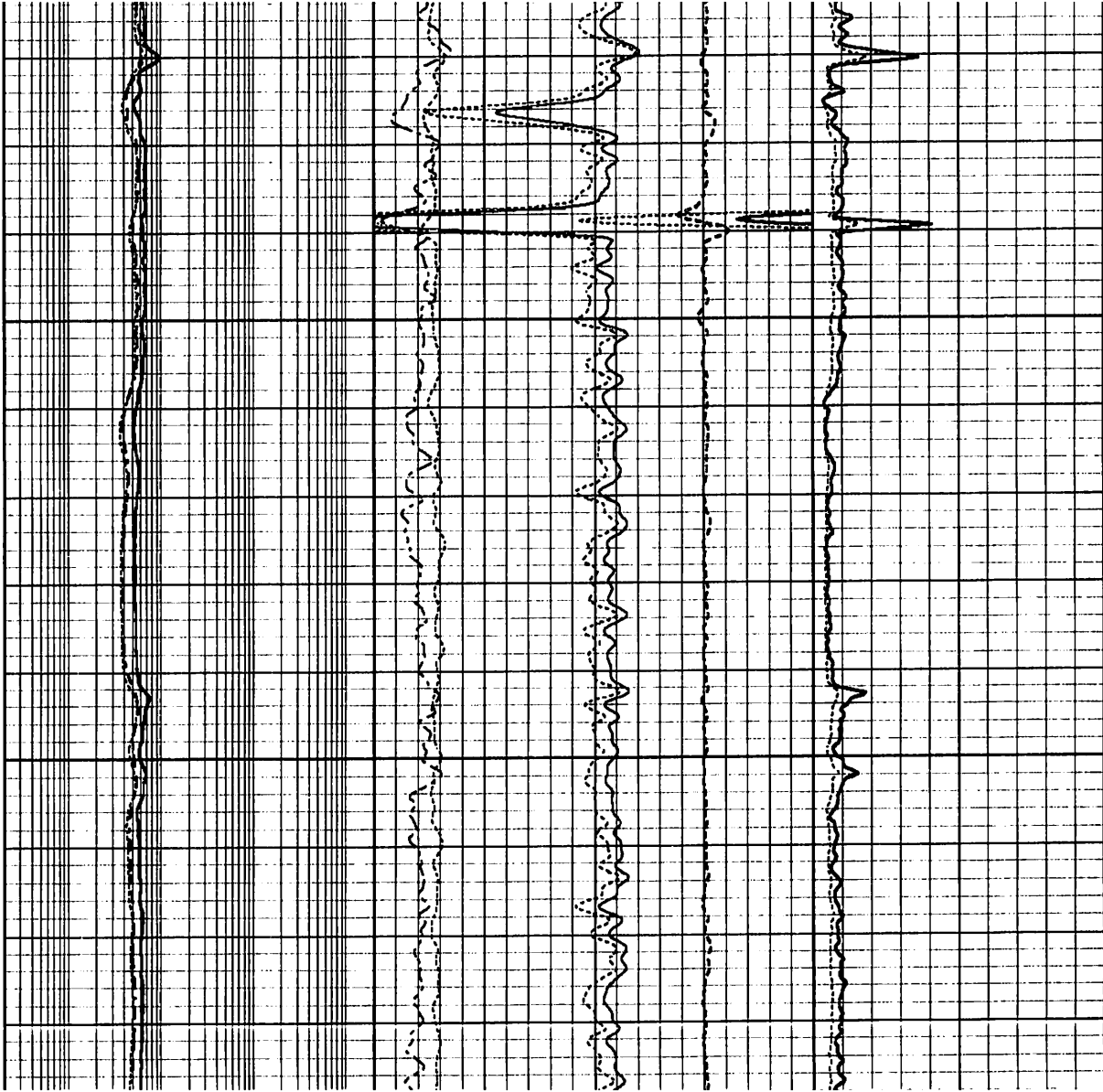


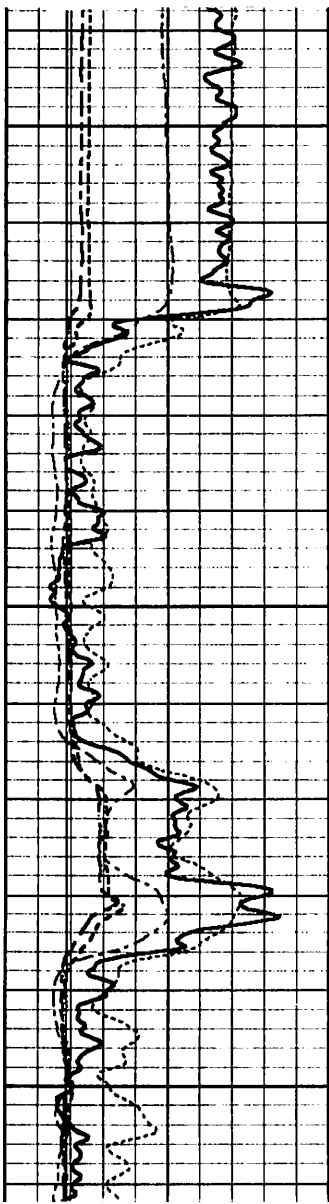




450

500

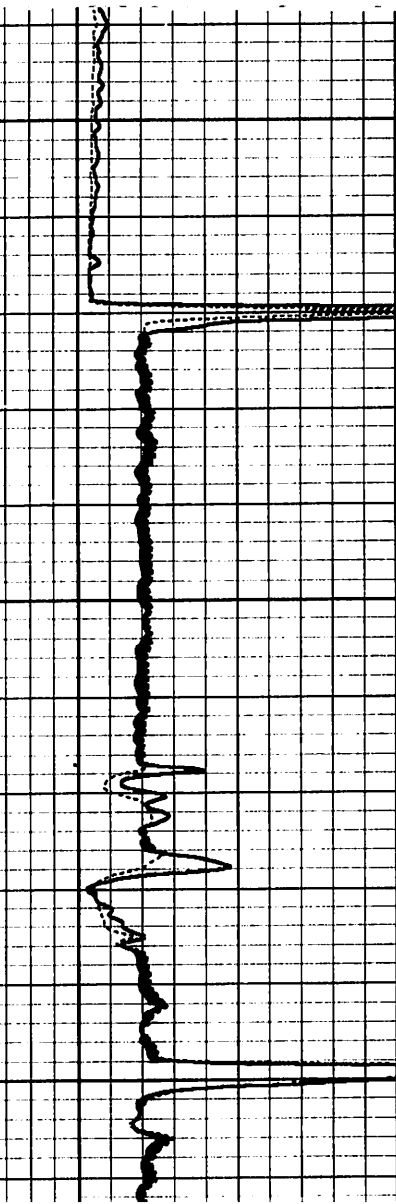
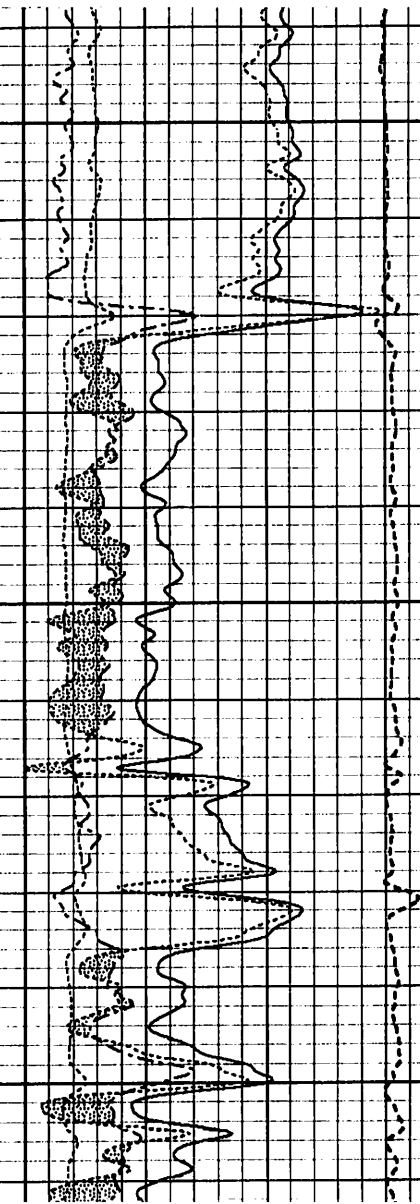
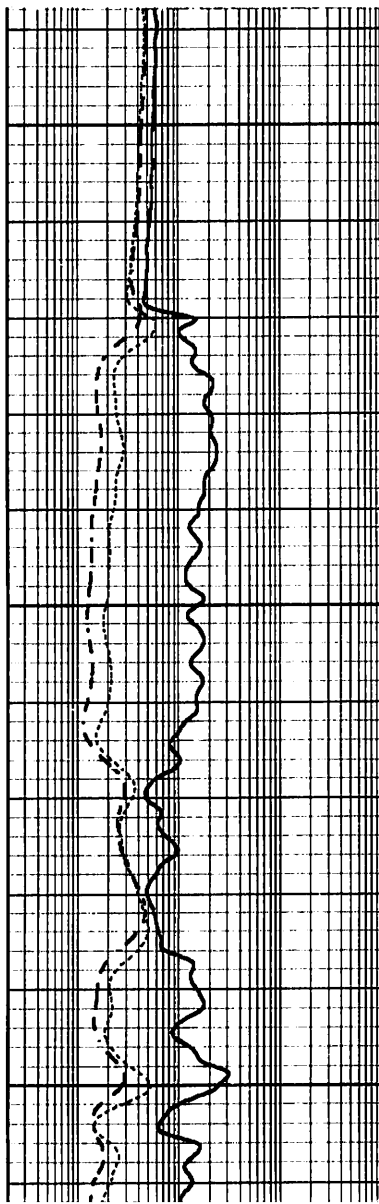




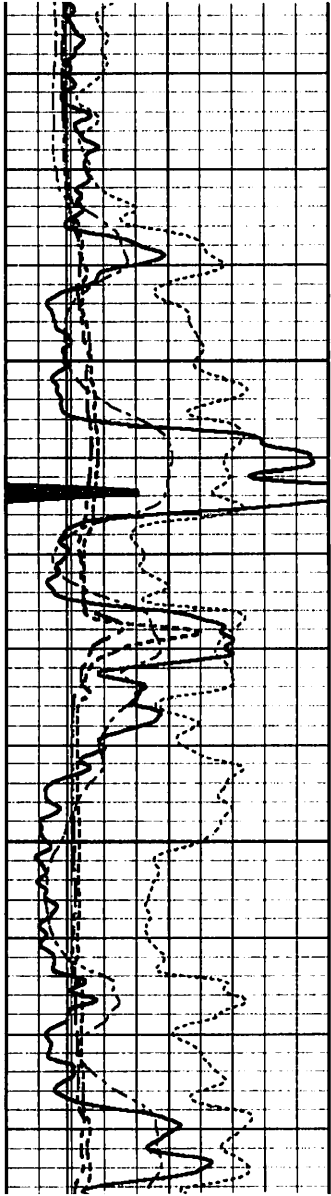
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600

650

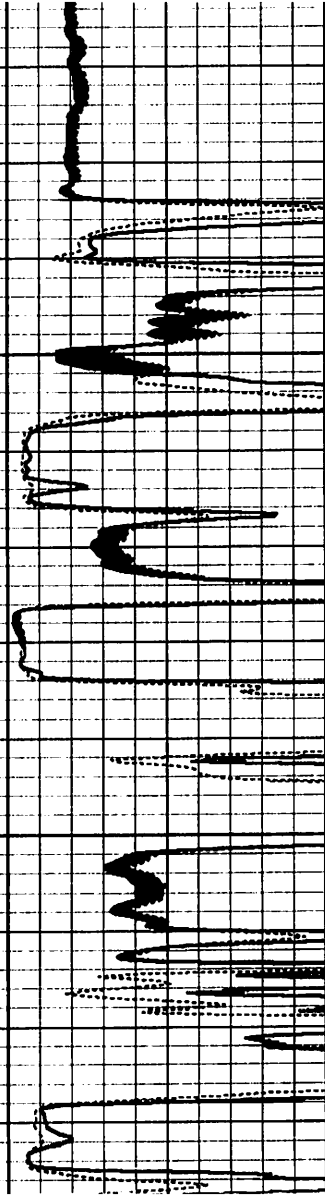
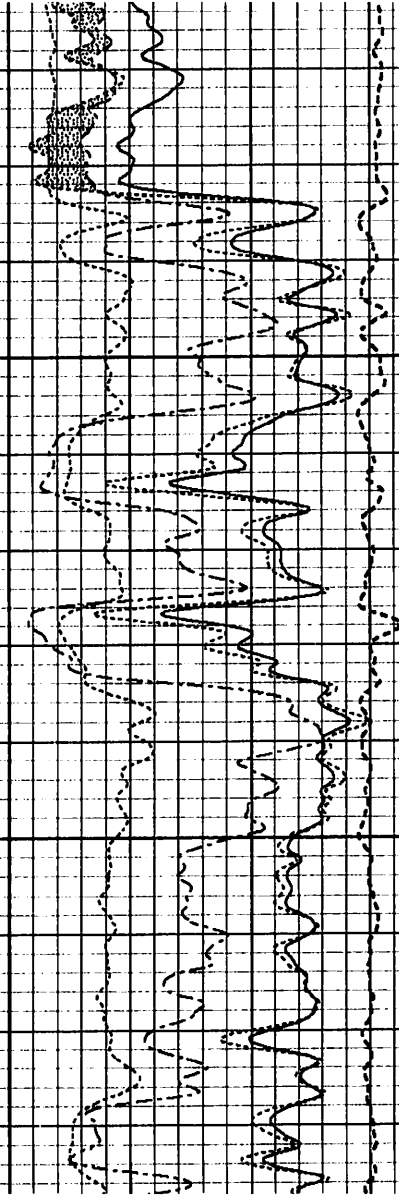
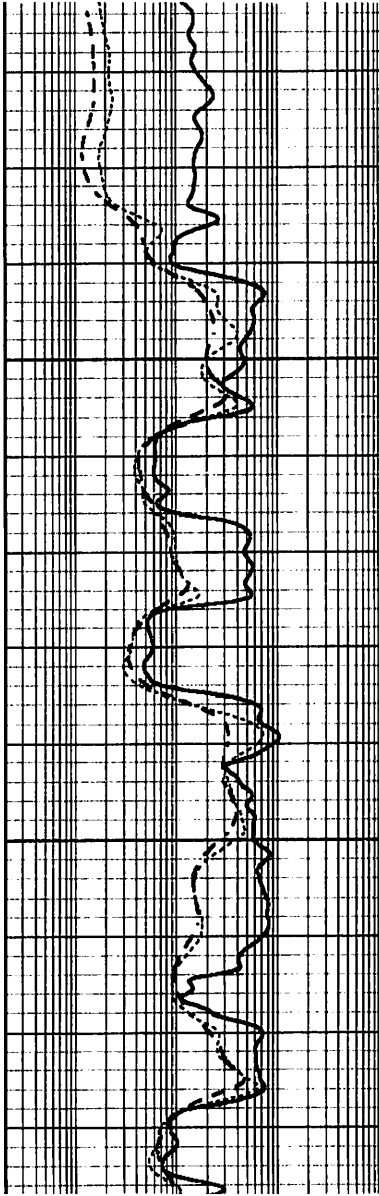


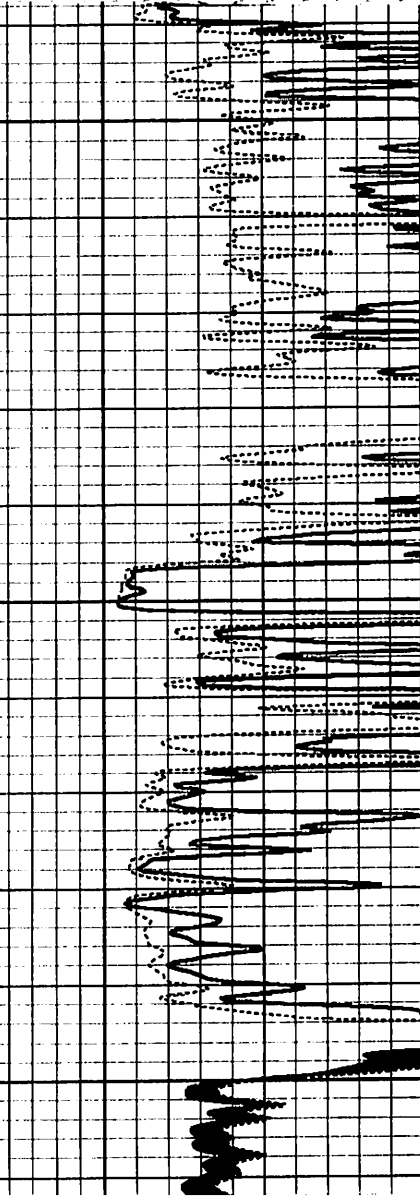
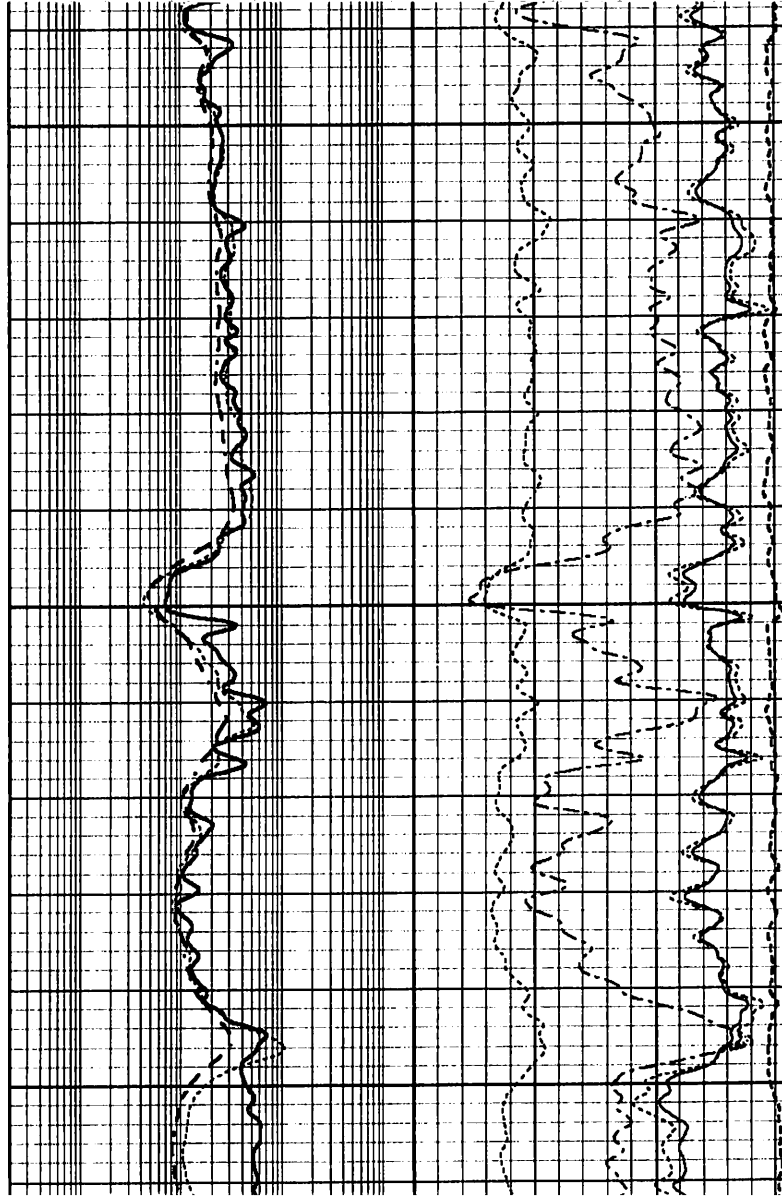
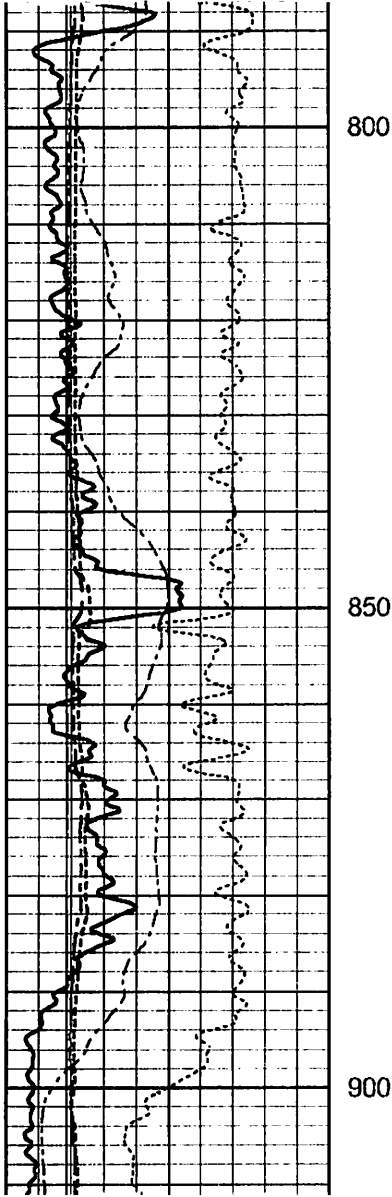




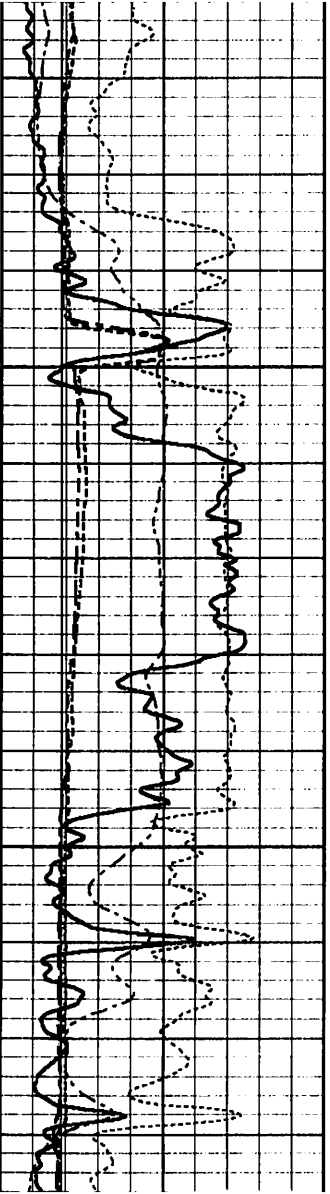
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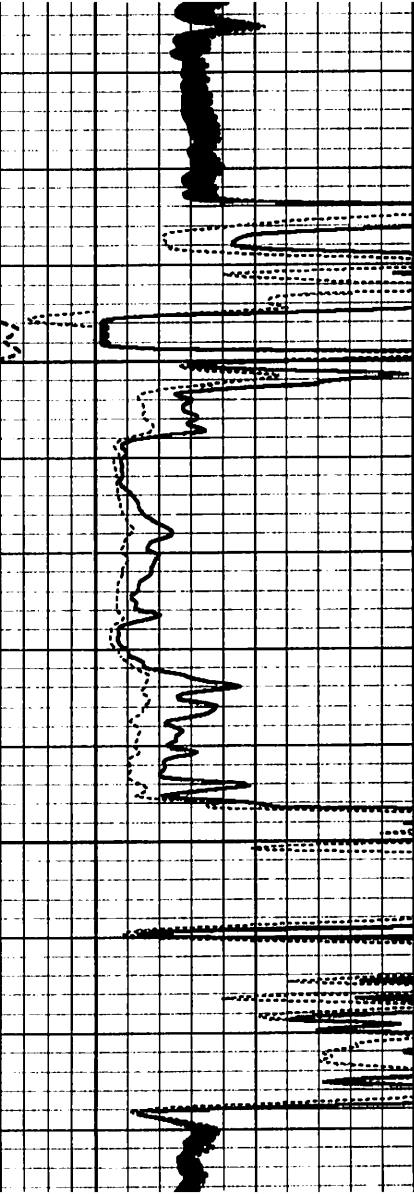
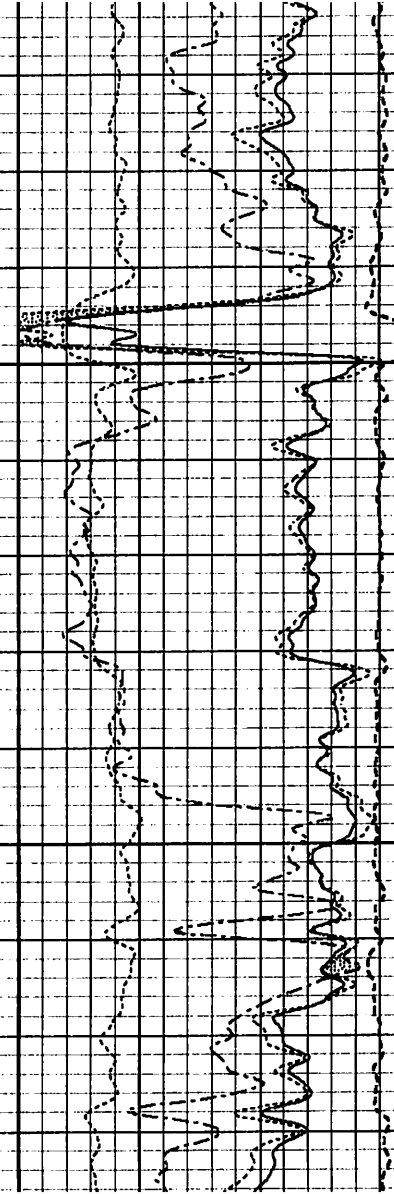
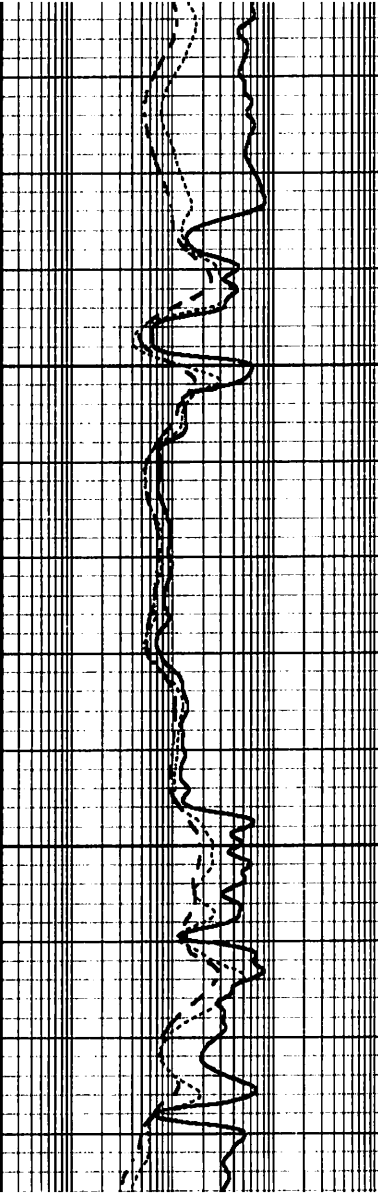


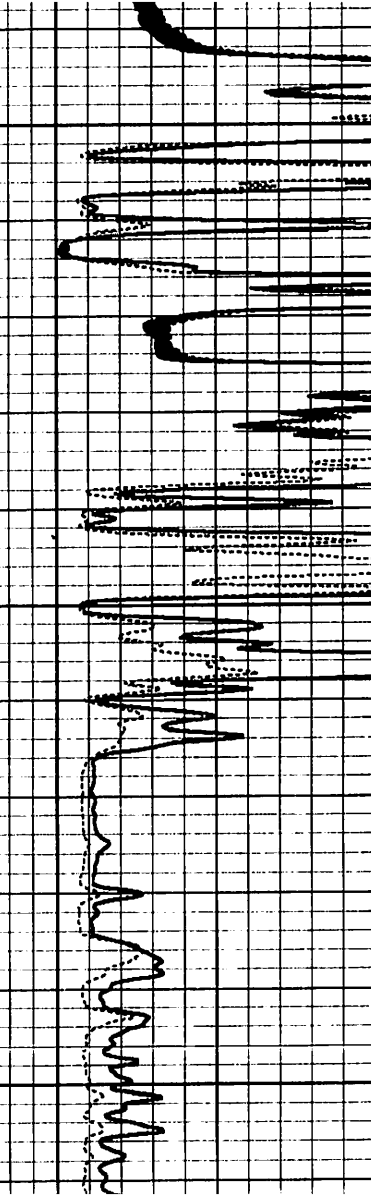
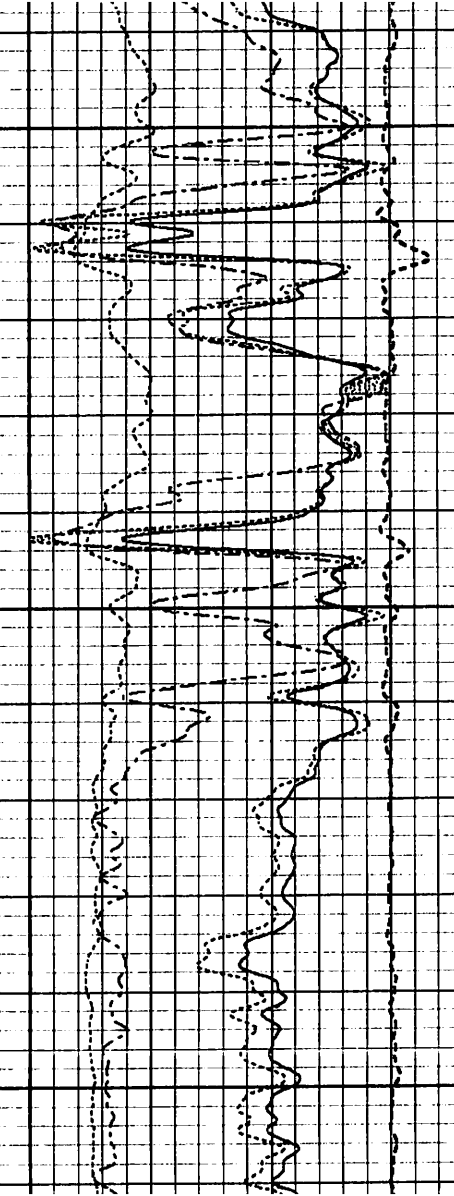
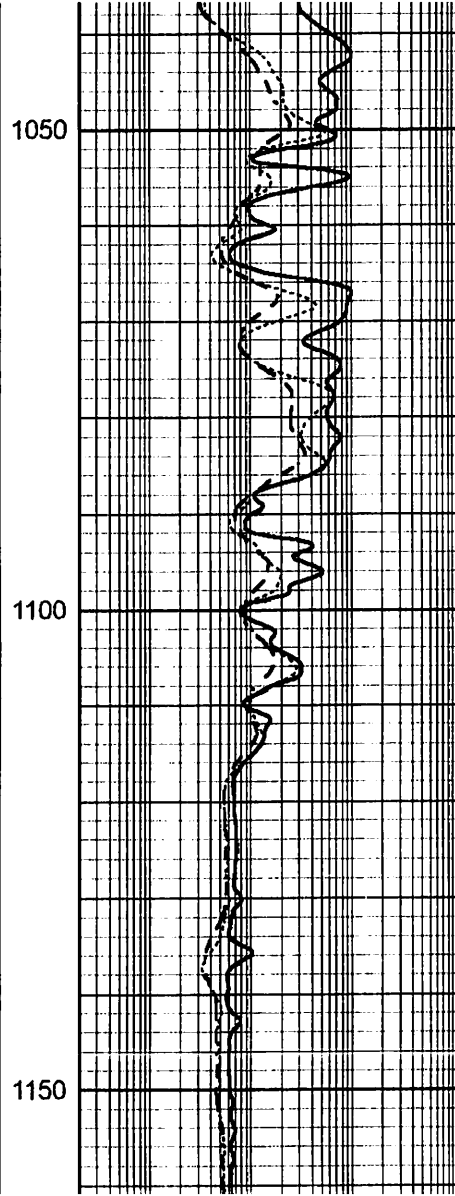
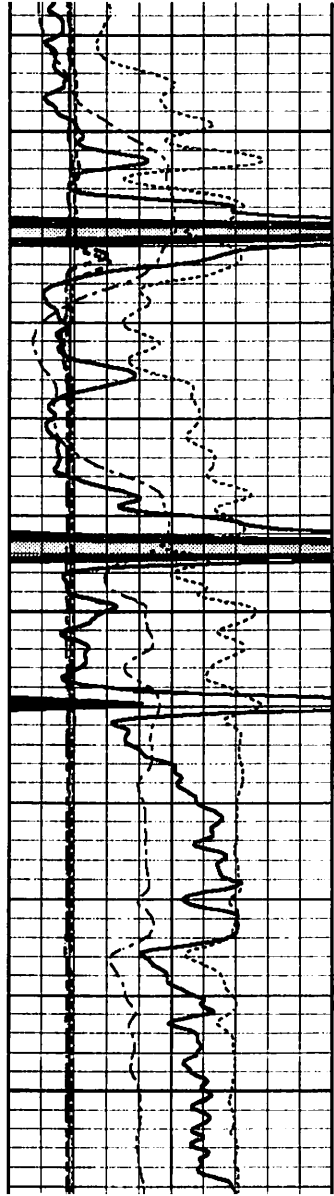




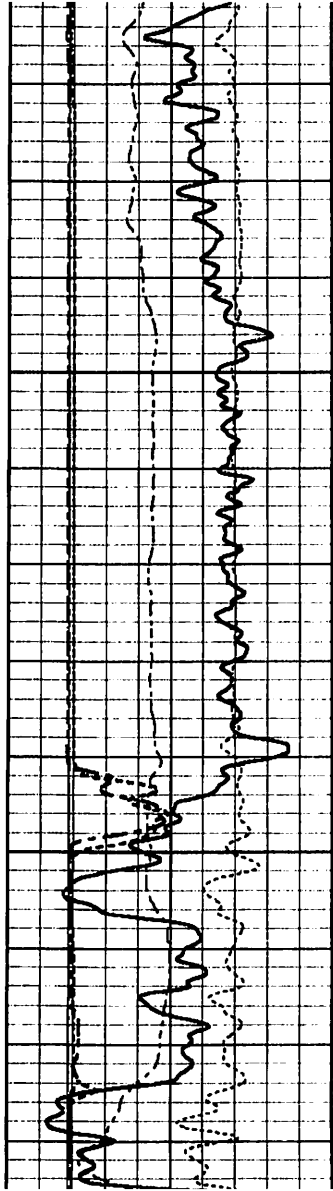
950

1000



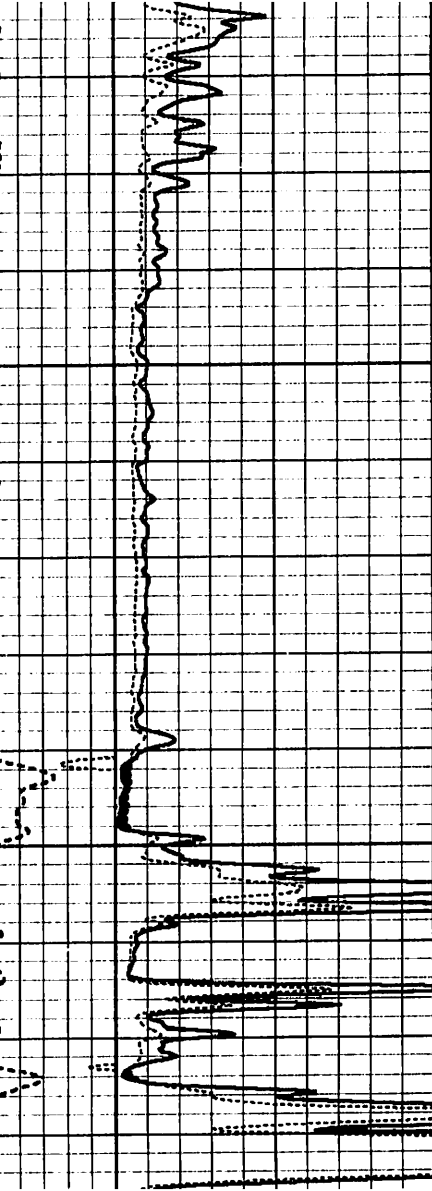
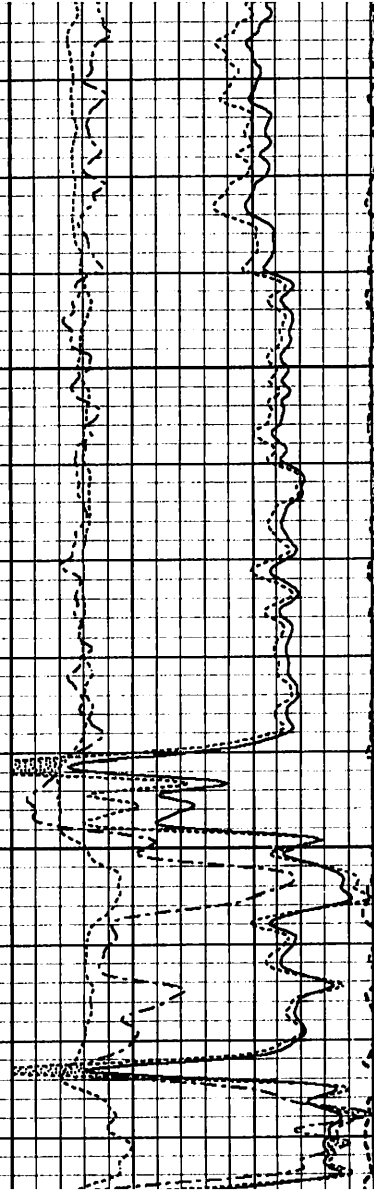
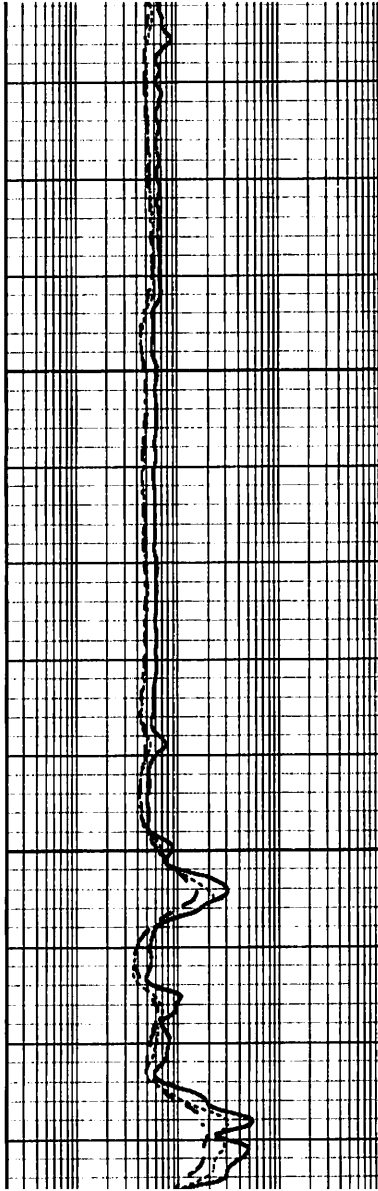


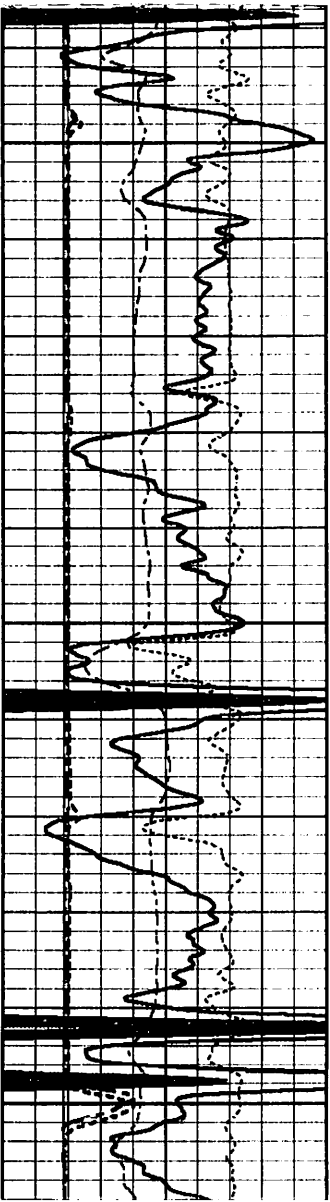




1200

1250

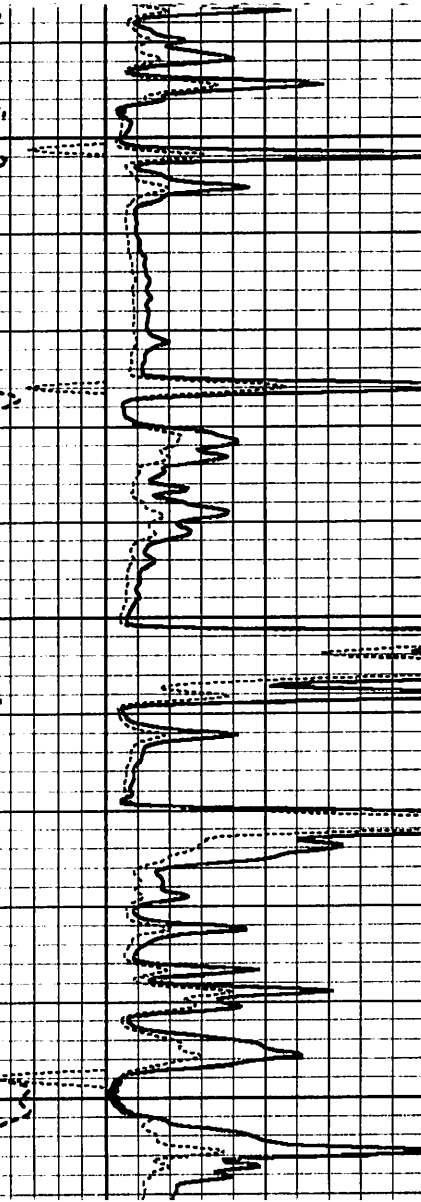
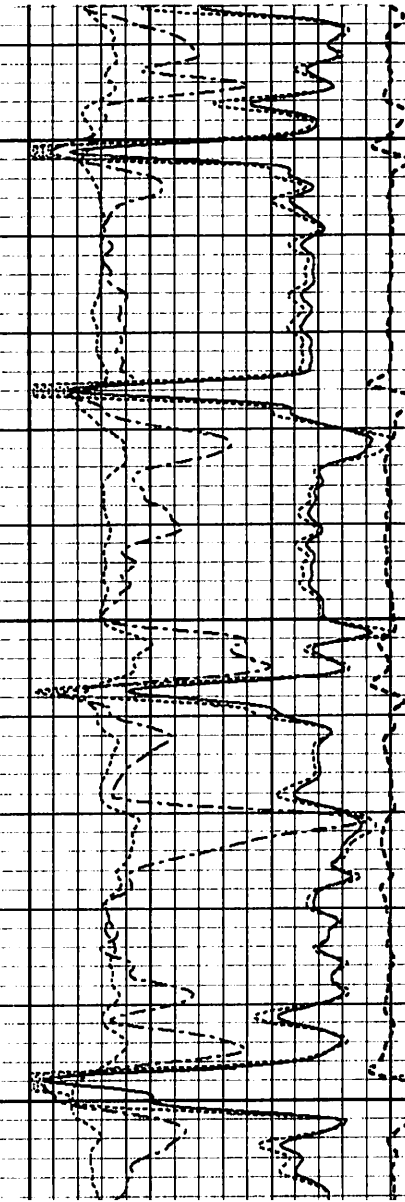
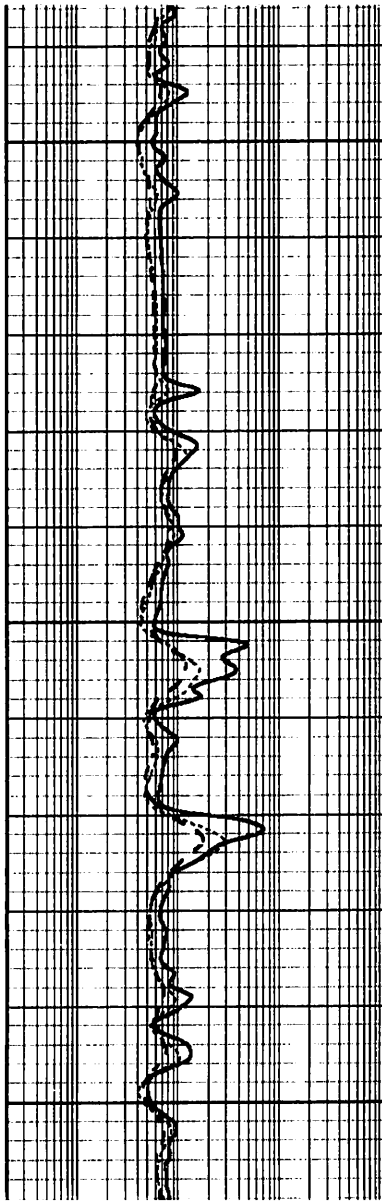


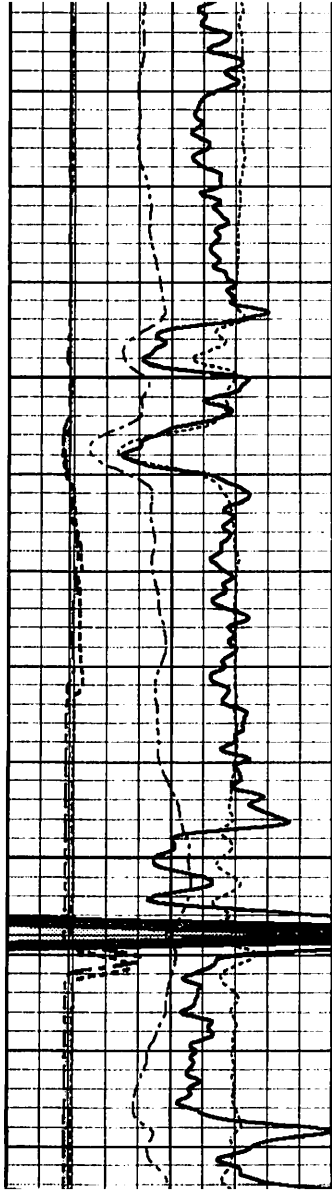


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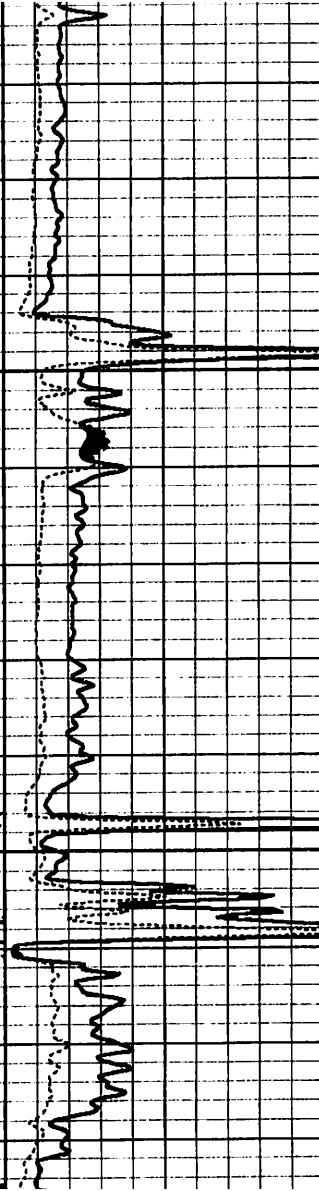
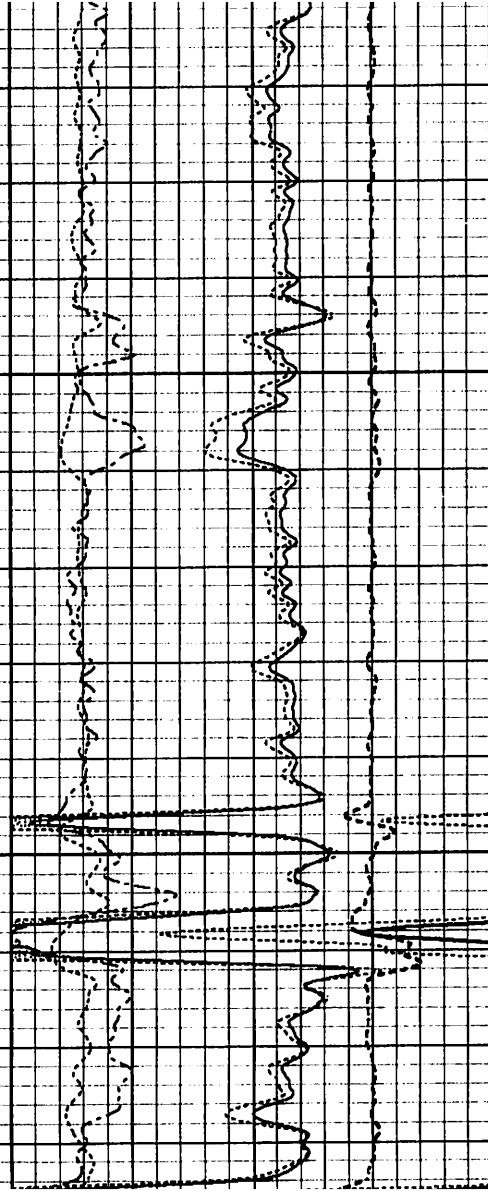
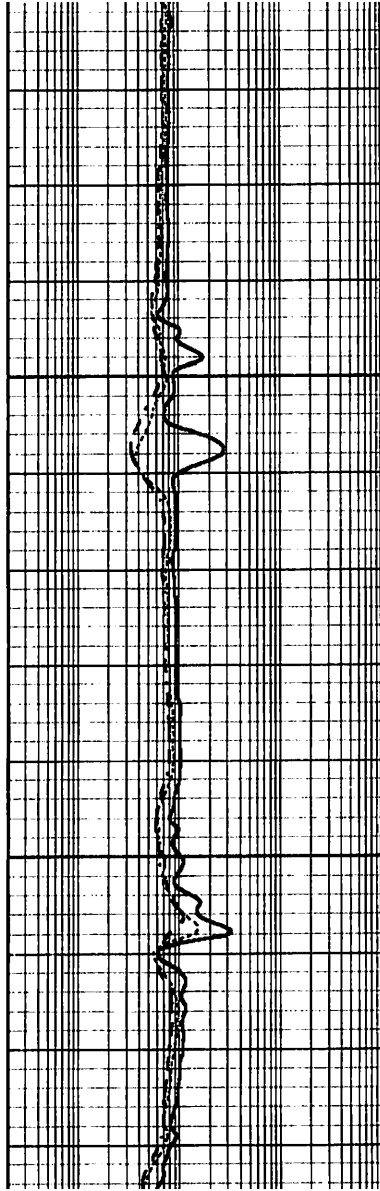
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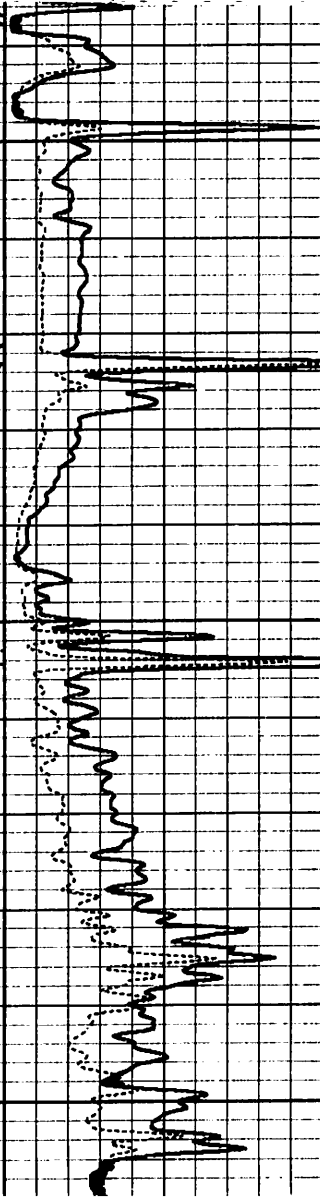
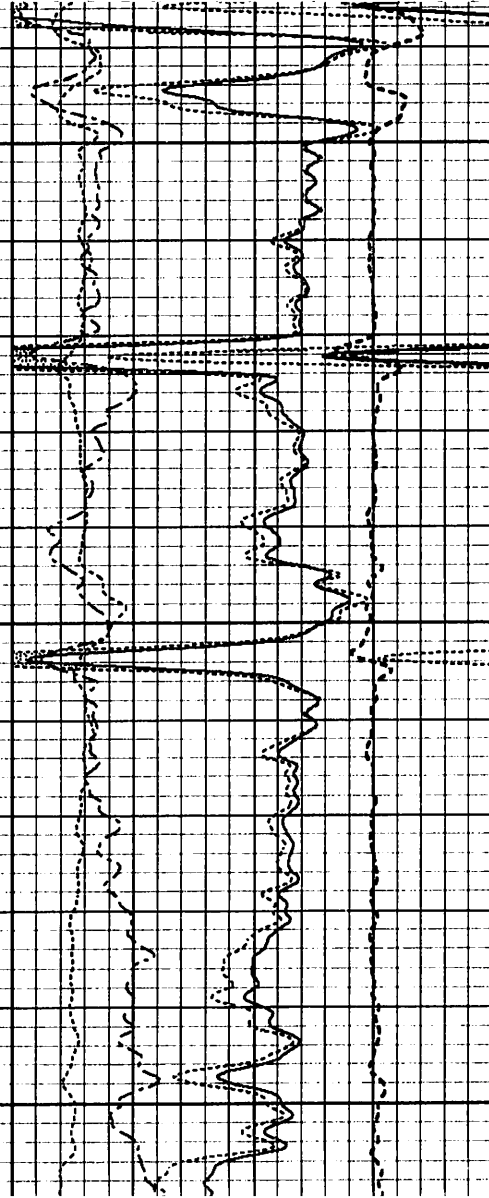
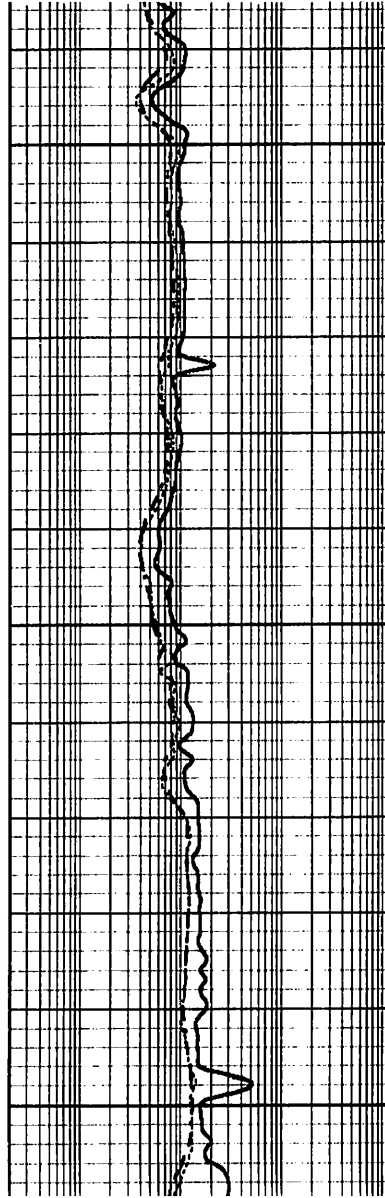
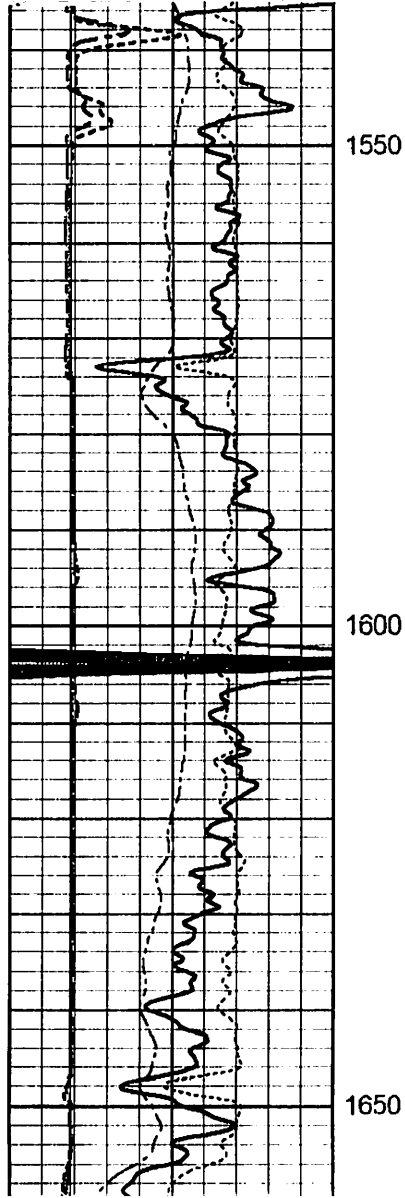


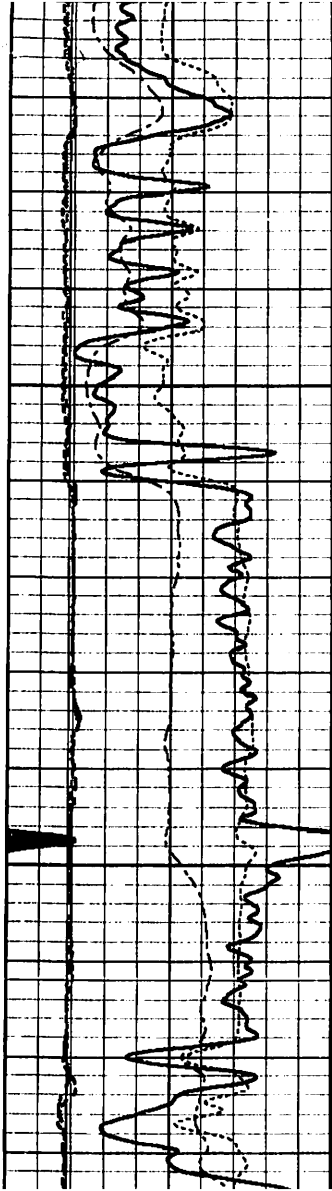


1450

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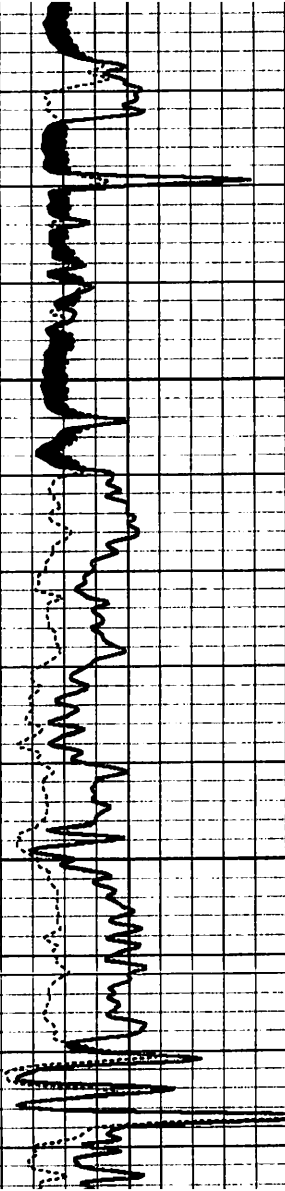
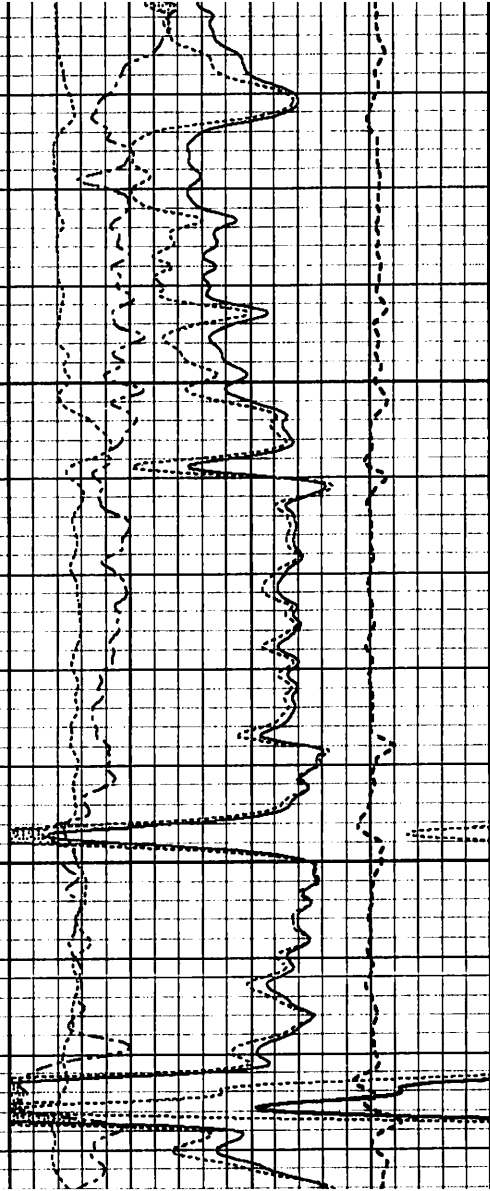
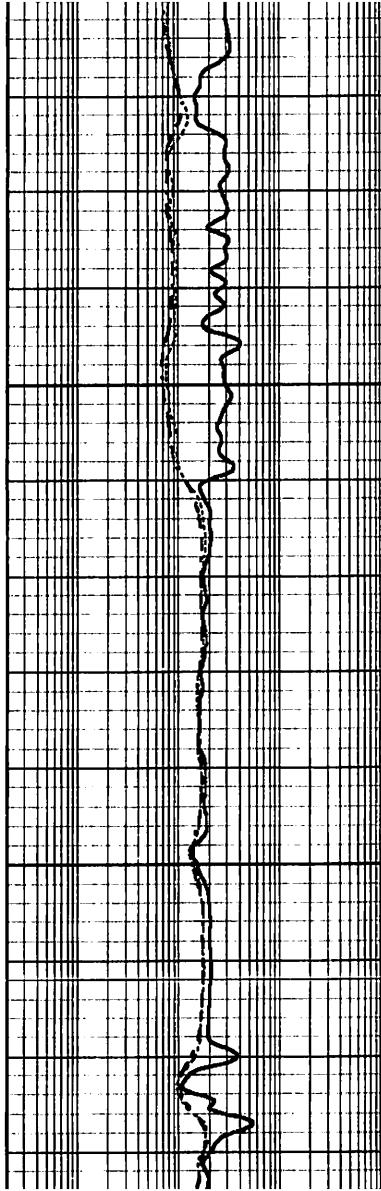


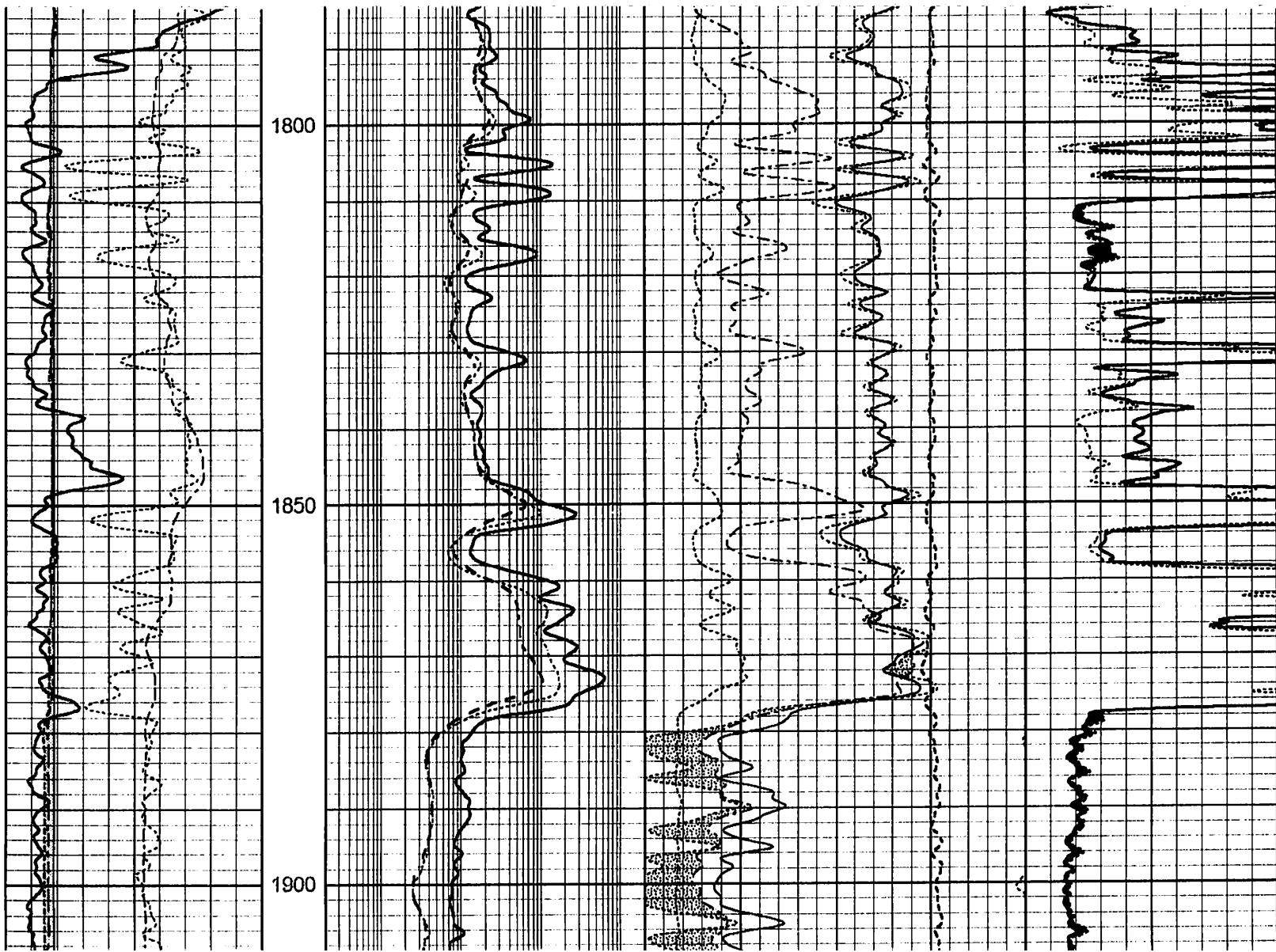


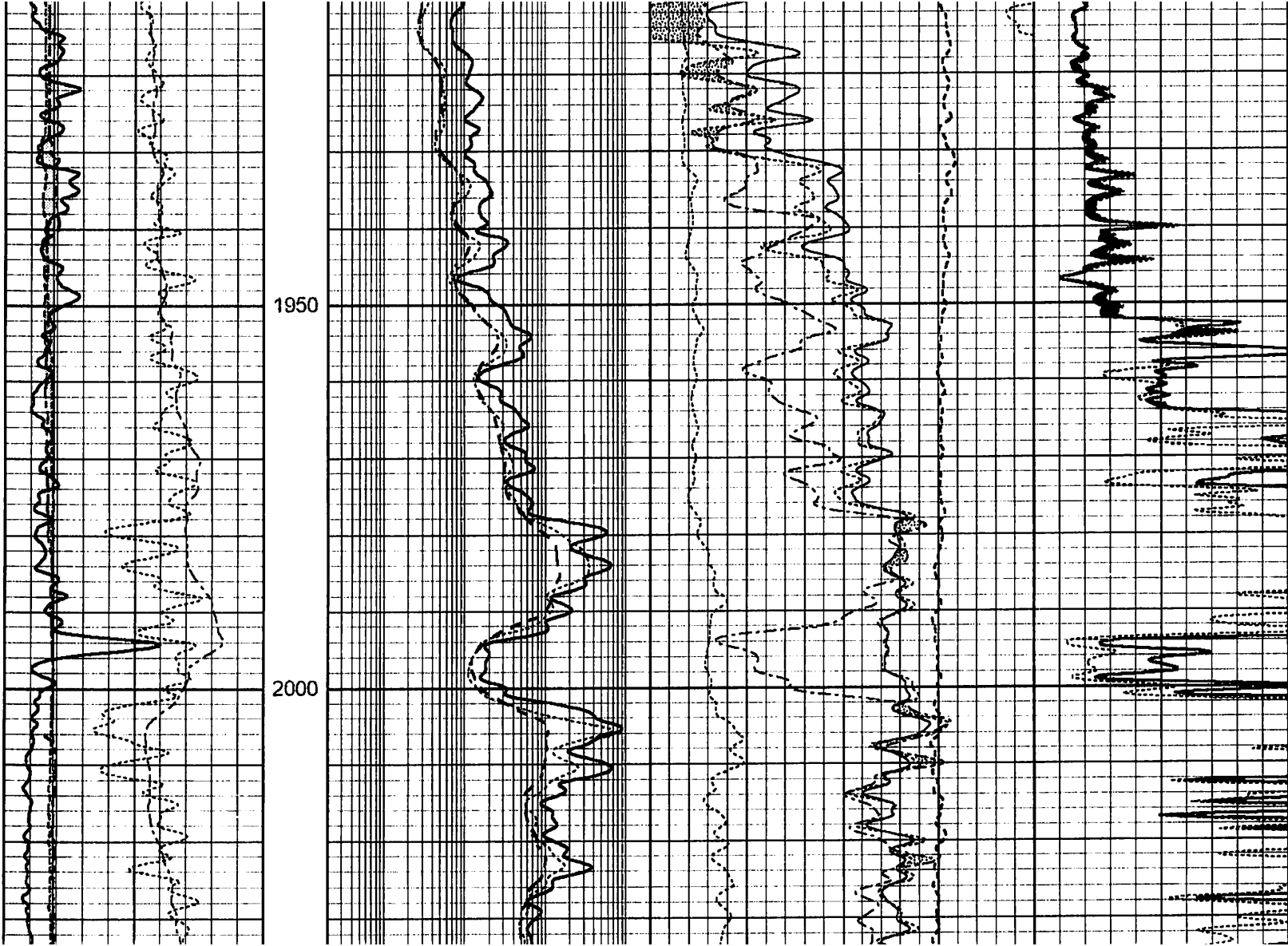


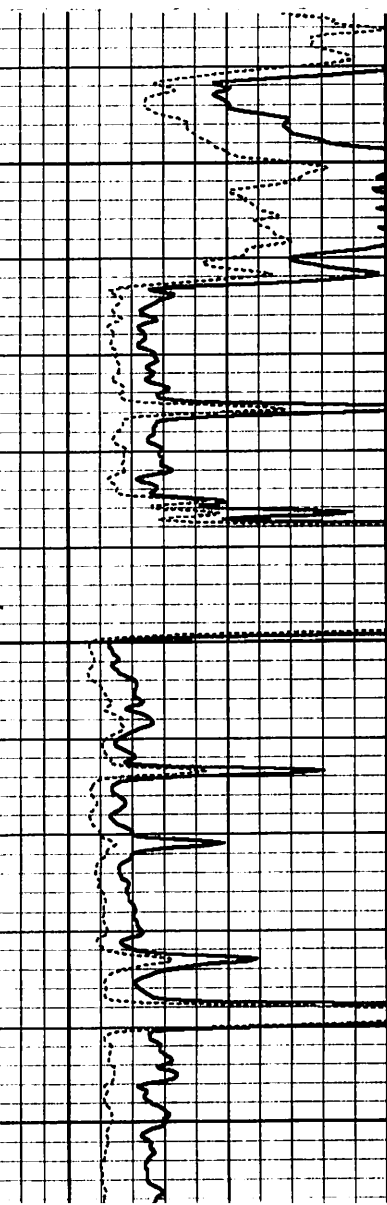
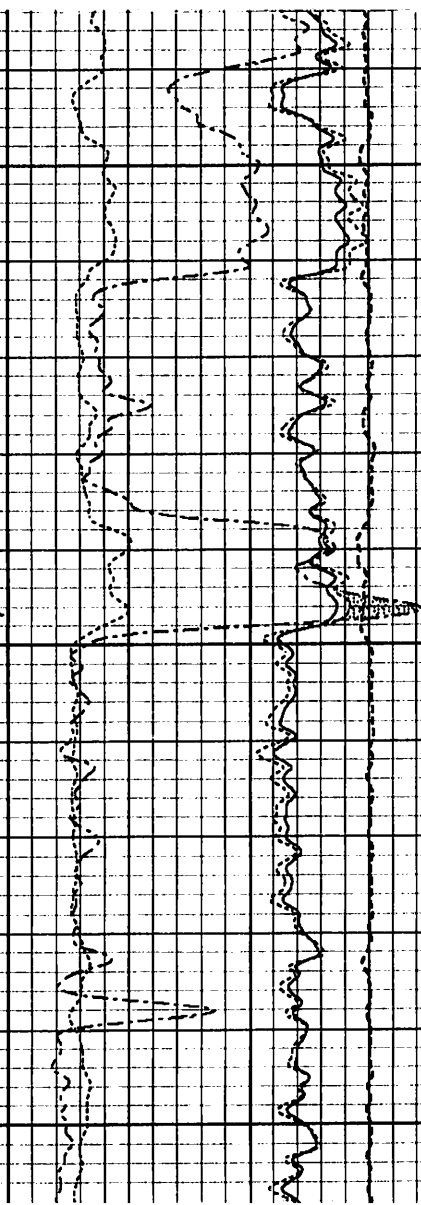
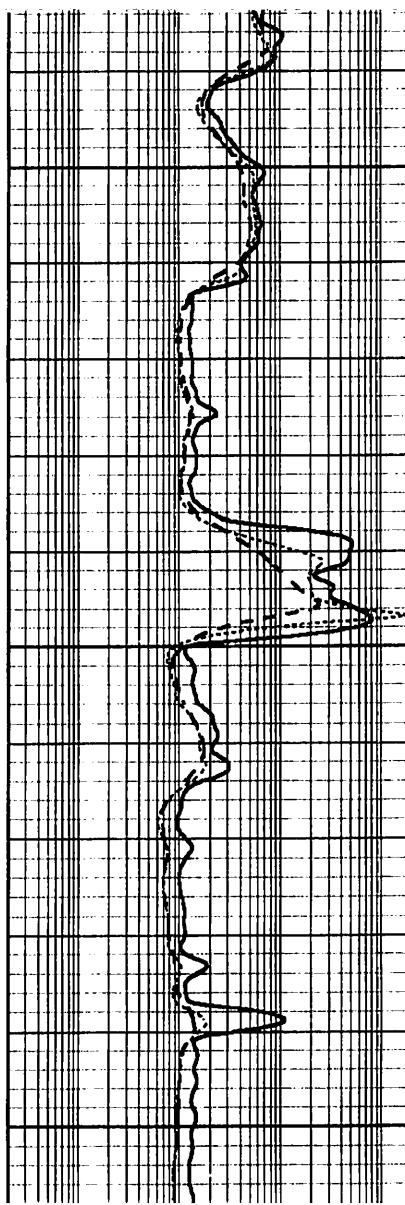
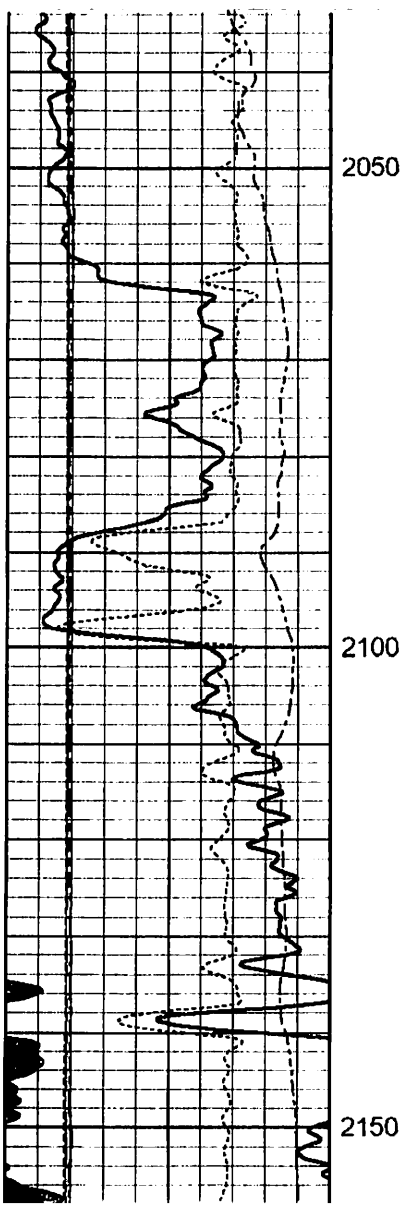
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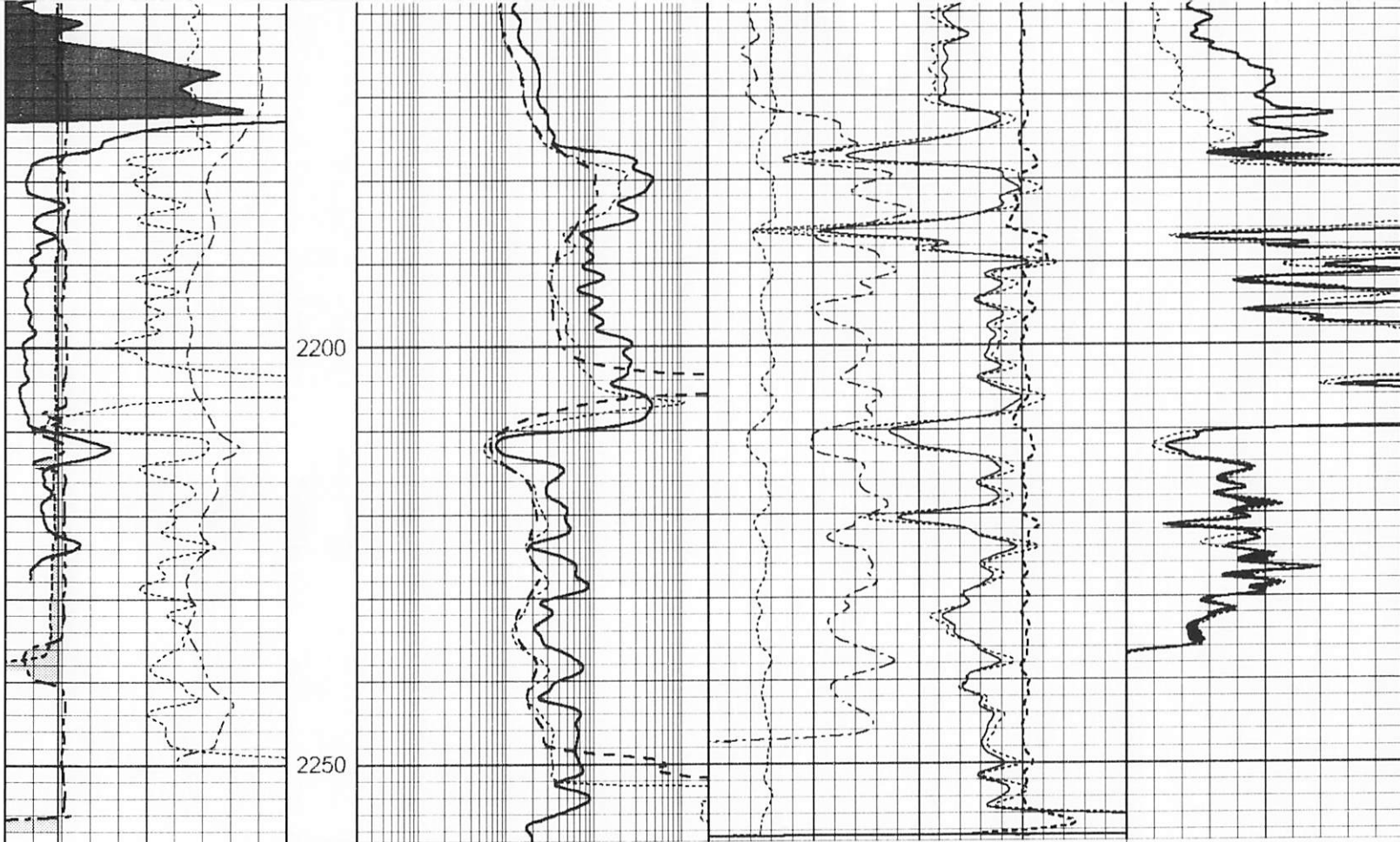
1750











6	Bit Size (in)	16
6	Density Caliper (in)	16
6	Micro Caliper (in)	16
-150	Rxo/Rt	50
Gamma Ray		

	Deep Resistivity	
0.2	(Ohm-m)	2000
Medium Resistivity		
0.2	(Ohm-m)	2000
Shallow Resistivity		

30	Density Porosity (pu)	-10
30	Neutron Porosity (pu)	-10
2	Bulk Density (g/cc)	3
0	PE (barn)	20
Correction		

	Micro Inverse	
0	(Ohm-m)	40
Micro Normal		
0	(Ohm-m)	40

0	(GAPI)	150
20	SP (mV)	200

0.2	(Ohm-m)	2000
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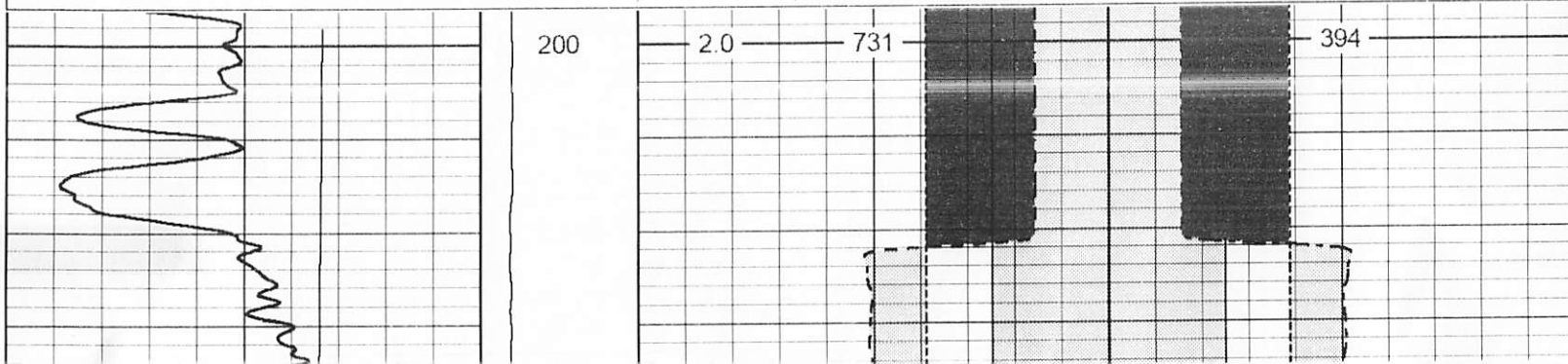
-0.5	(g/cc)	0.5
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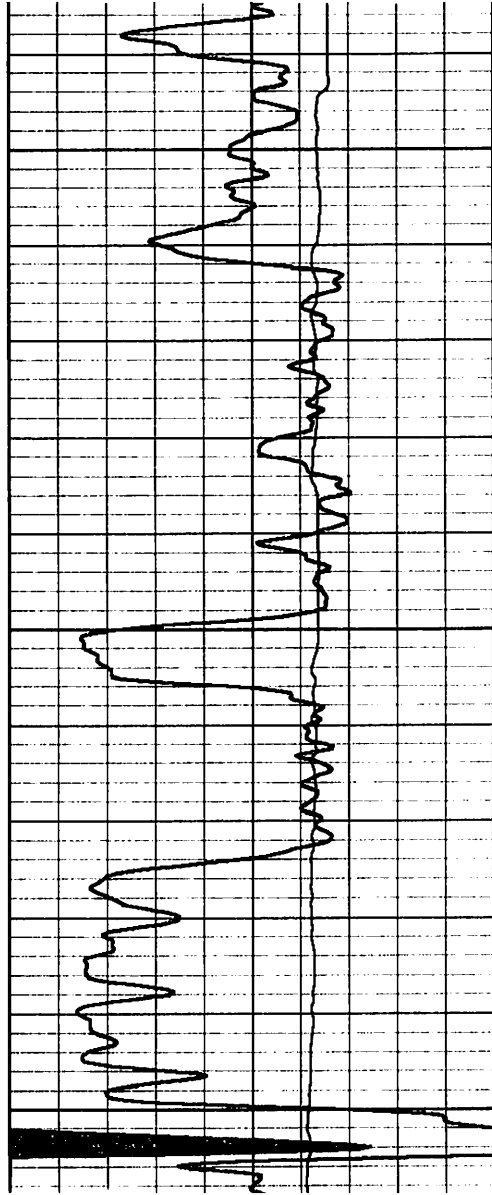
5" BHV/DEVIATION LOG

Database File ow2-9071 hawkins oil.db
 Dataset Pathname pass2.9
 Presentation Format st_bhv_micro_6-16
 Dataset Creation Sat Jun 11 01:38:04 2022
 Charted by Depth in Feet scaled 1:240

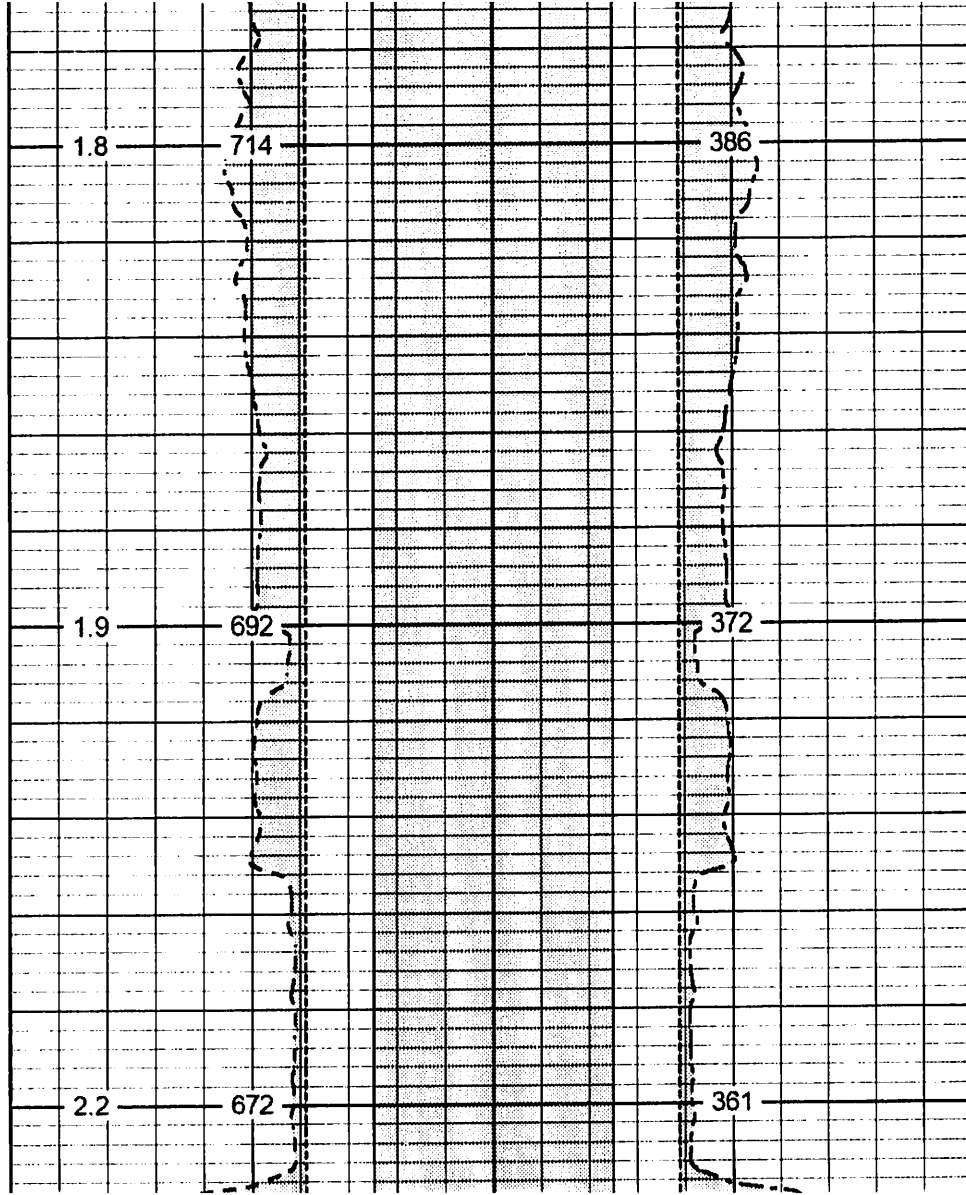
0	Gamma Ray (GAPI)	150	DEVI	14	Micro Caliper (in)	4	4	Micro Caliper (in)	14
2000	LTEN (lb)	0	0	(deg)	10	14	4	4	14
				CASEOD 5.5"				CASEOD 5.5"	
				(in)				(in)	
				DEVI (deg)	TBHV (ft3)				ABHV (ft3)

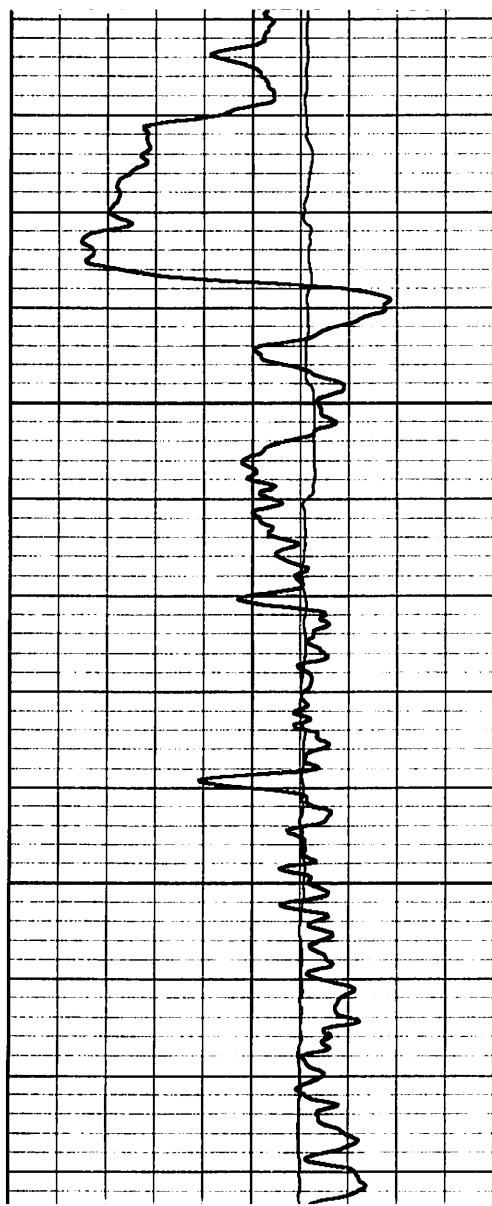




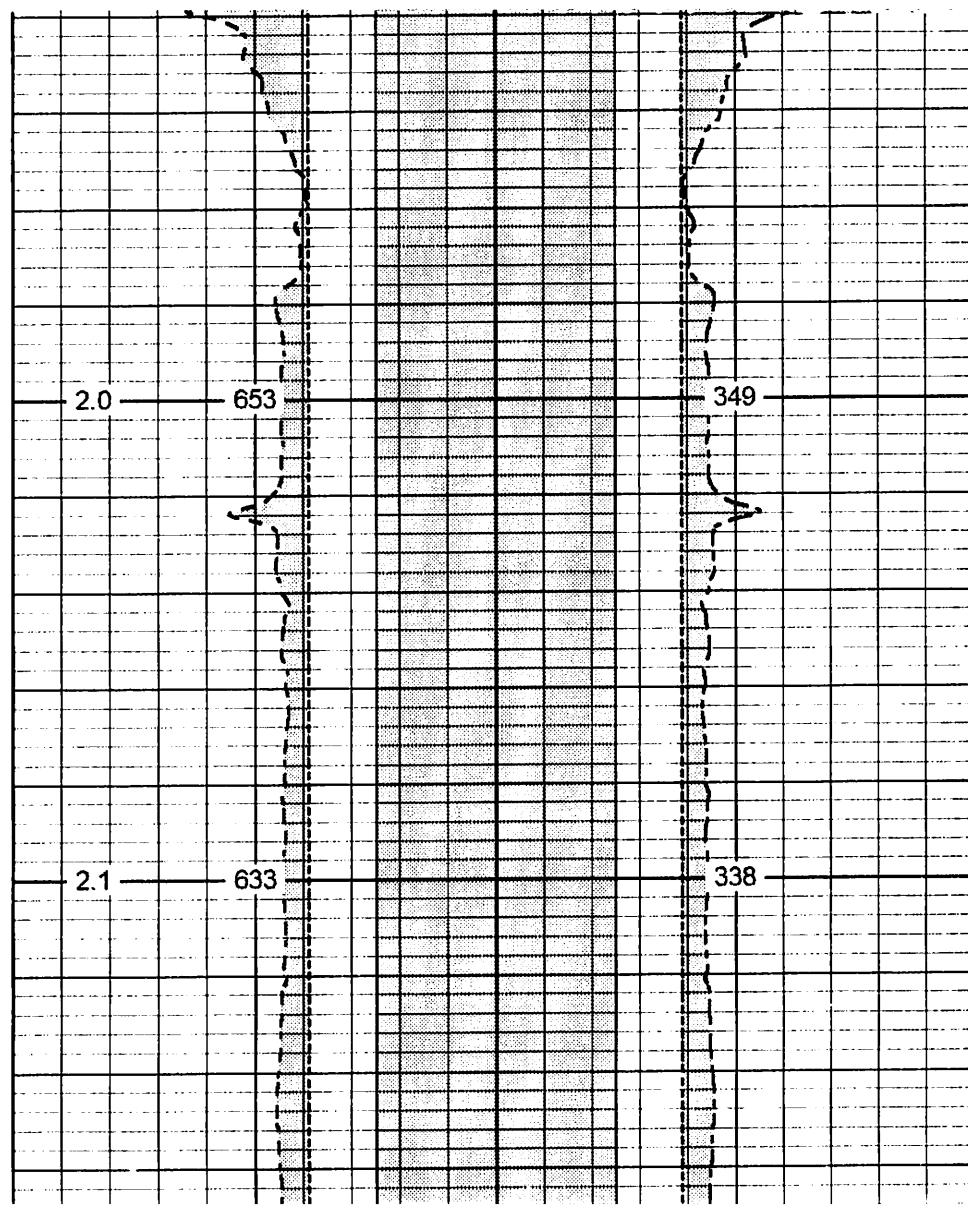


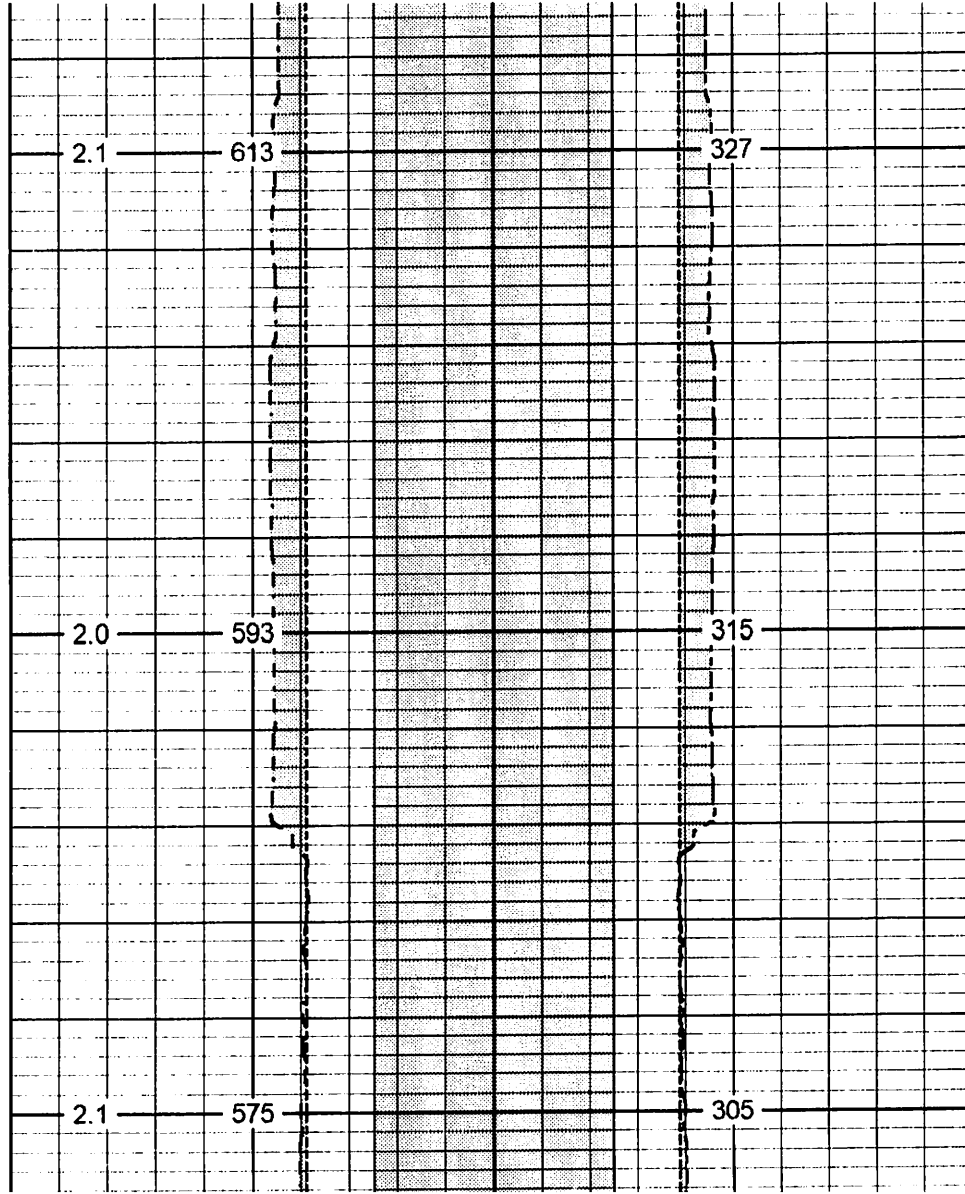
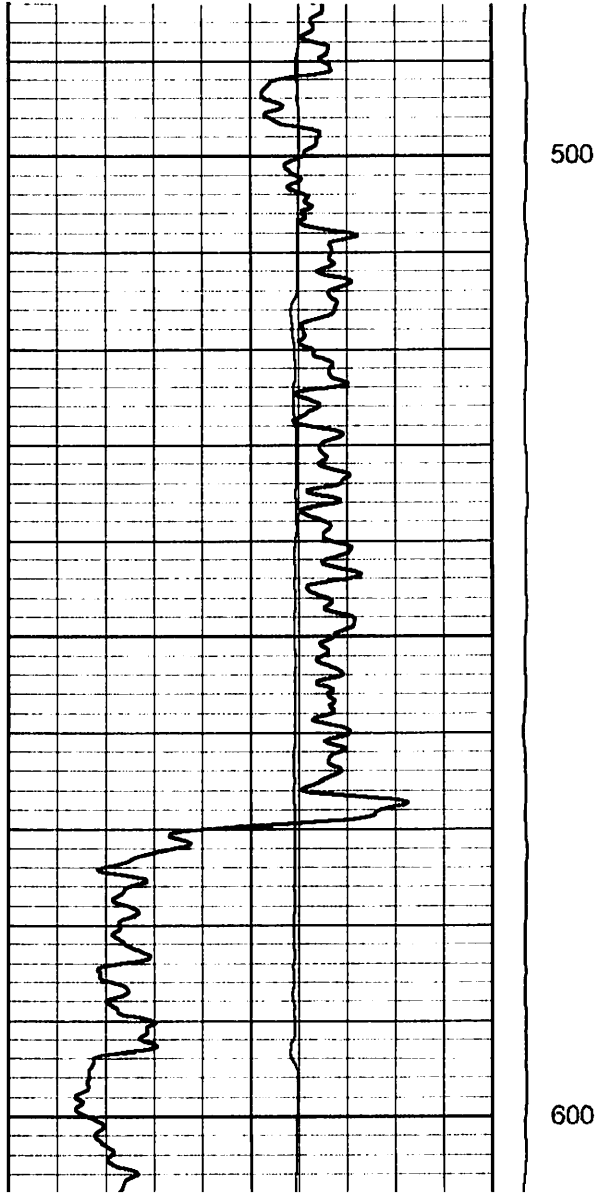
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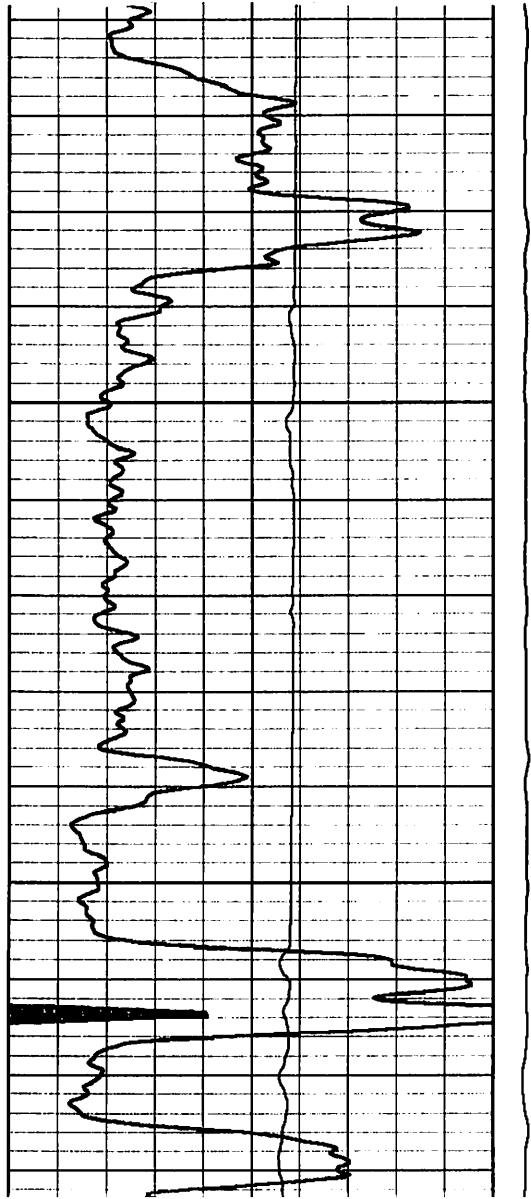




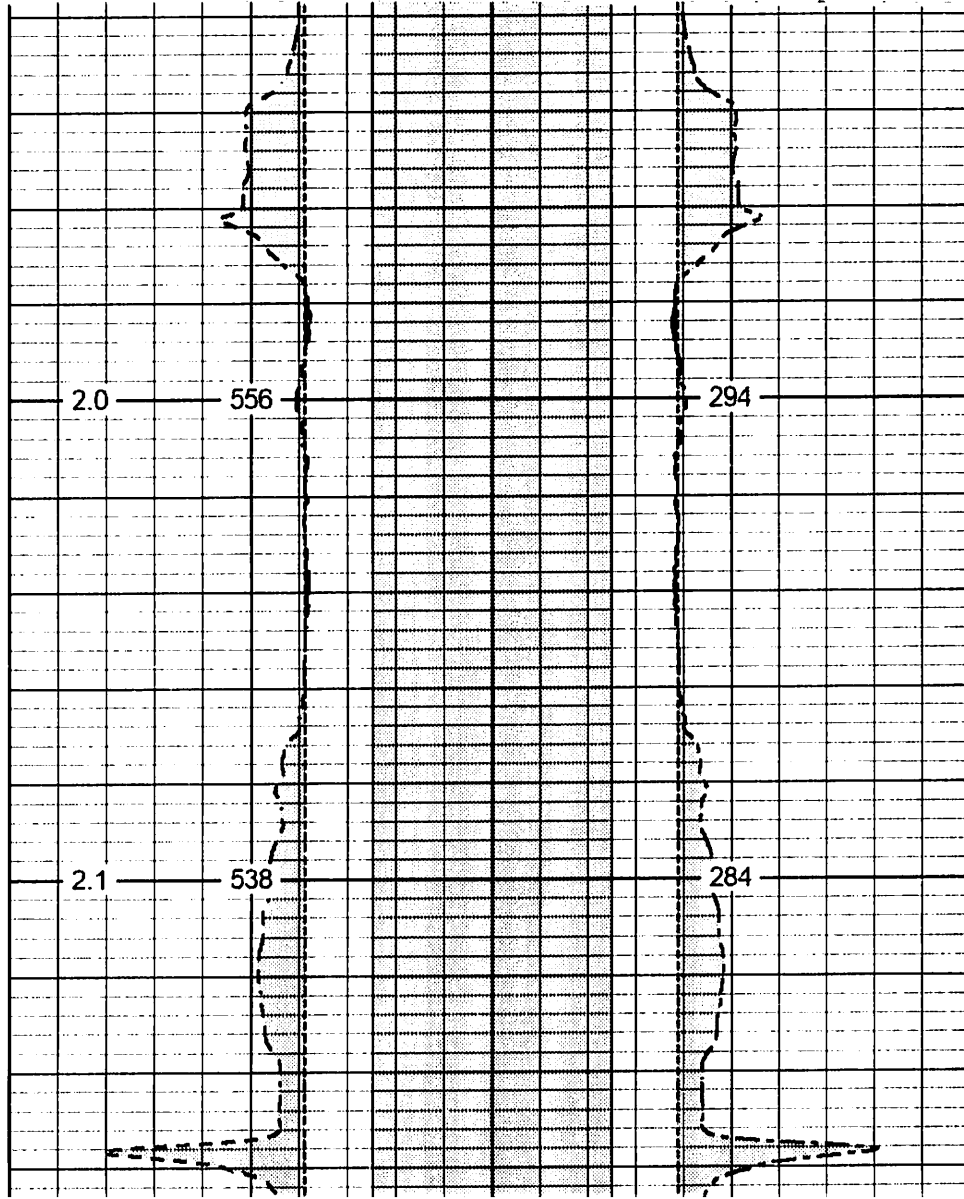
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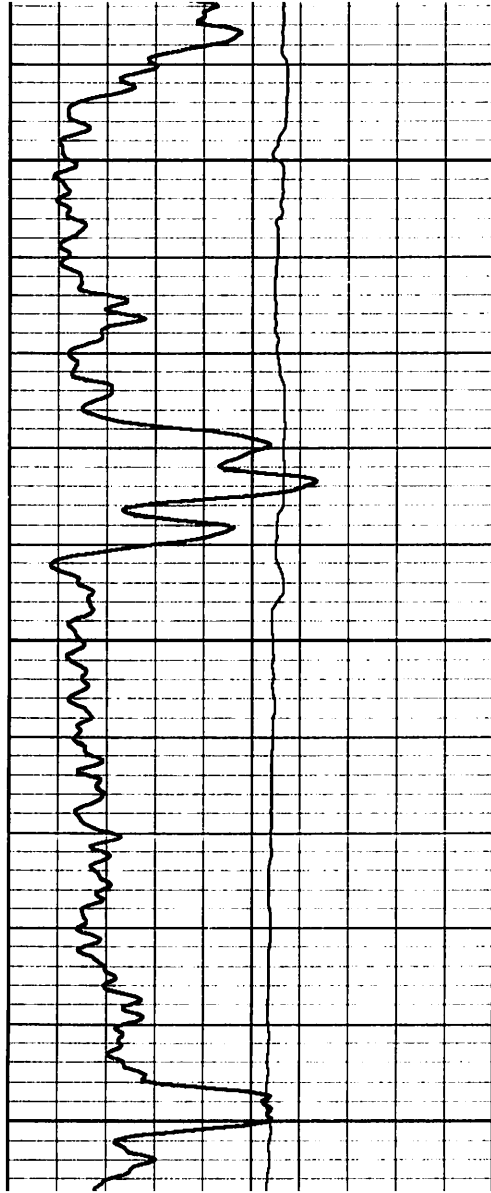




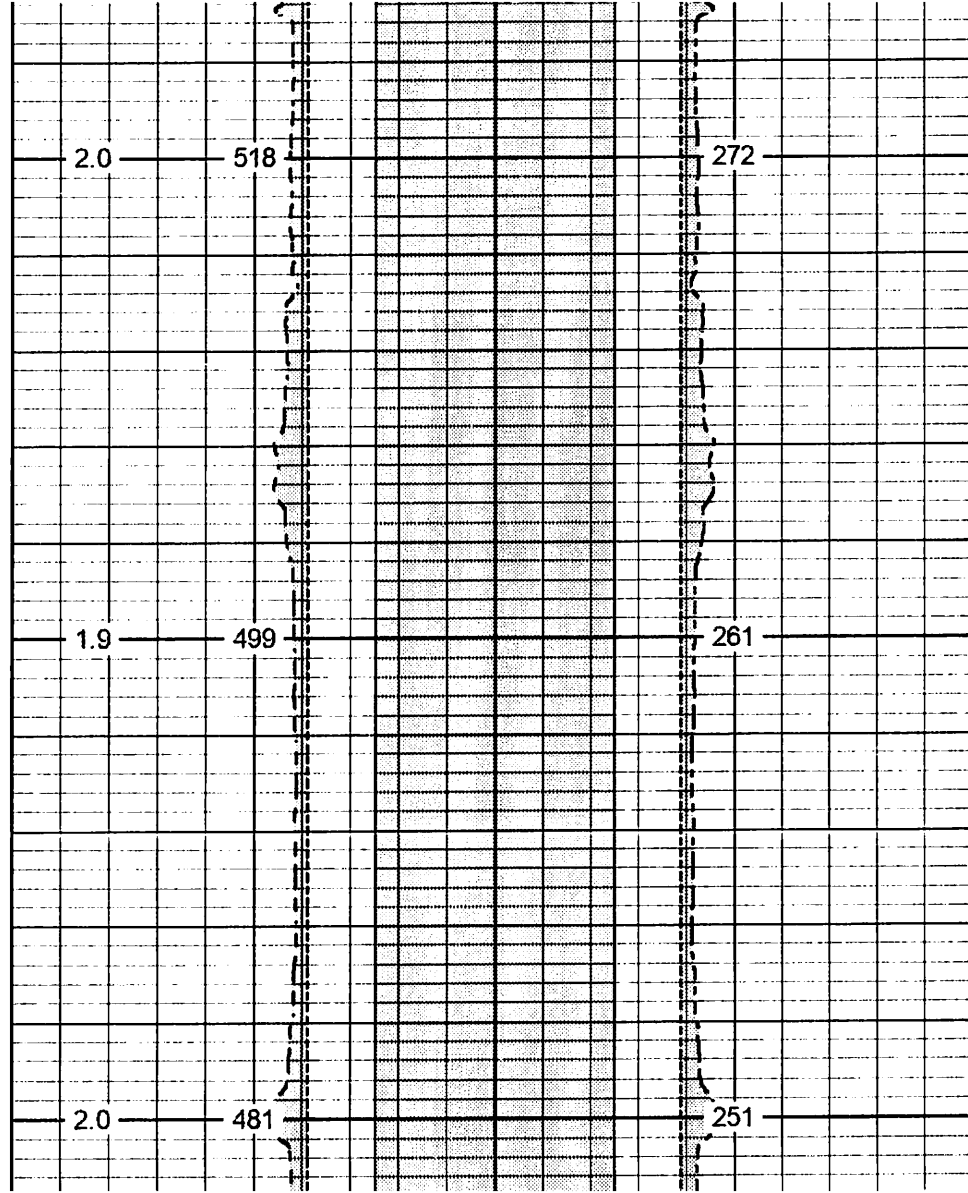


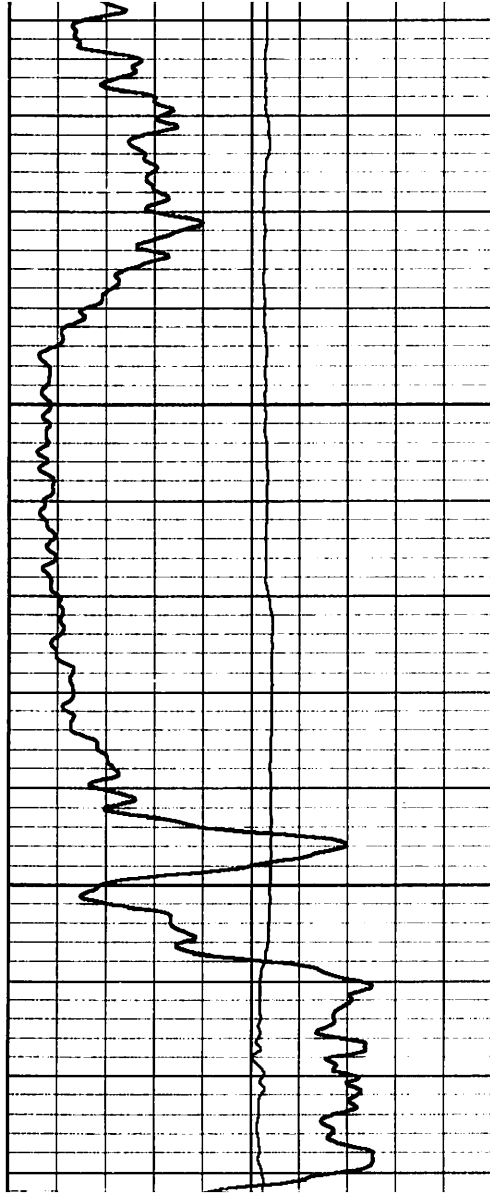
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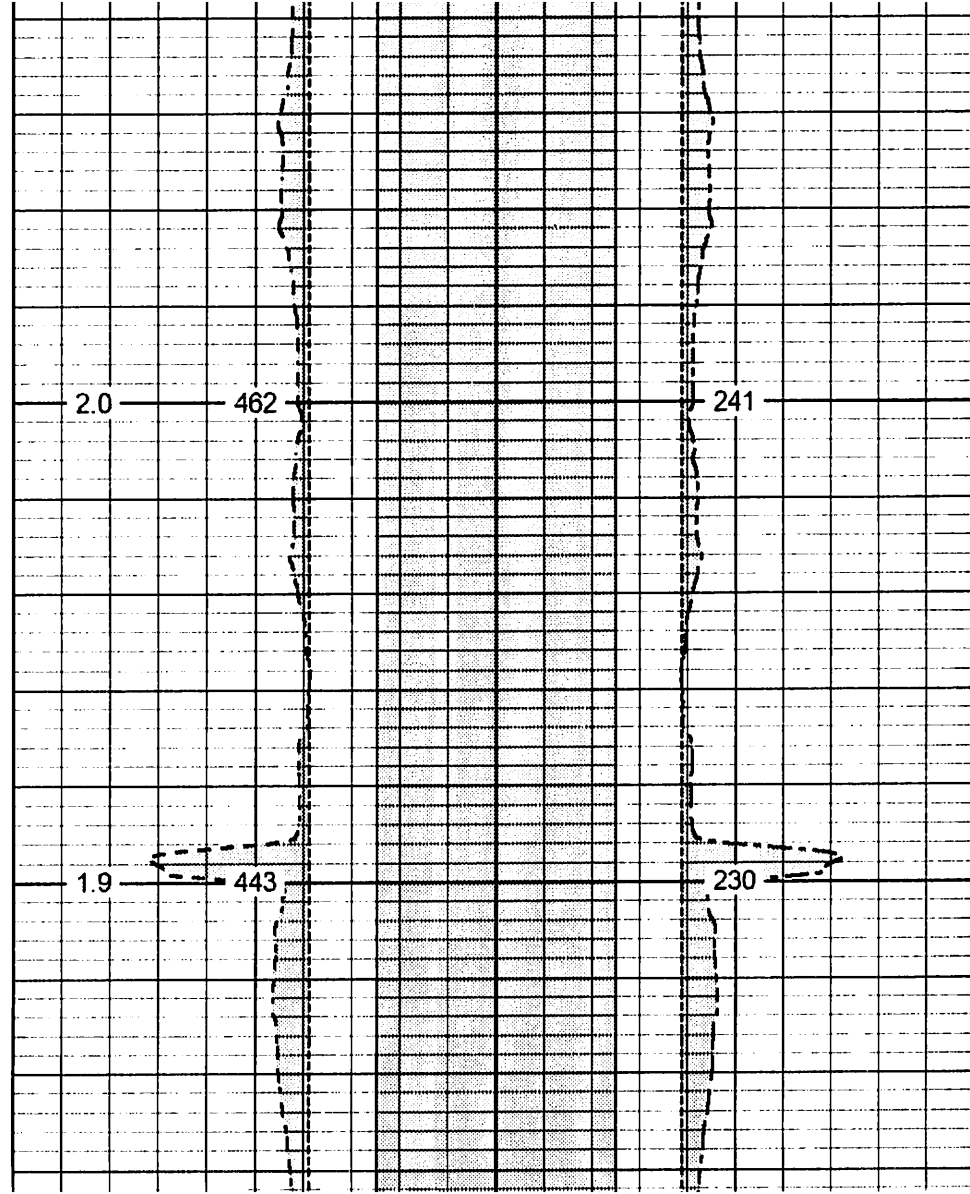


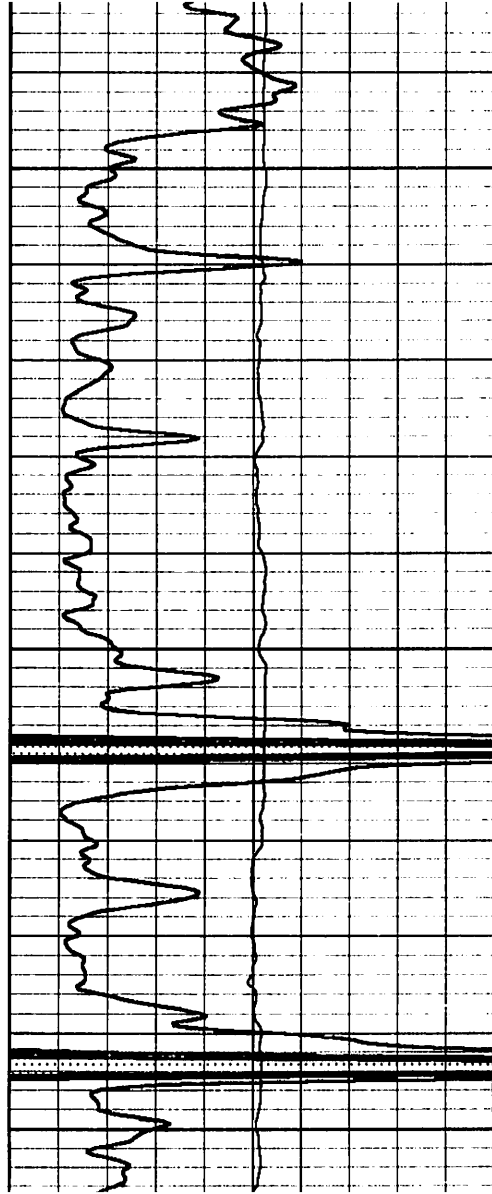
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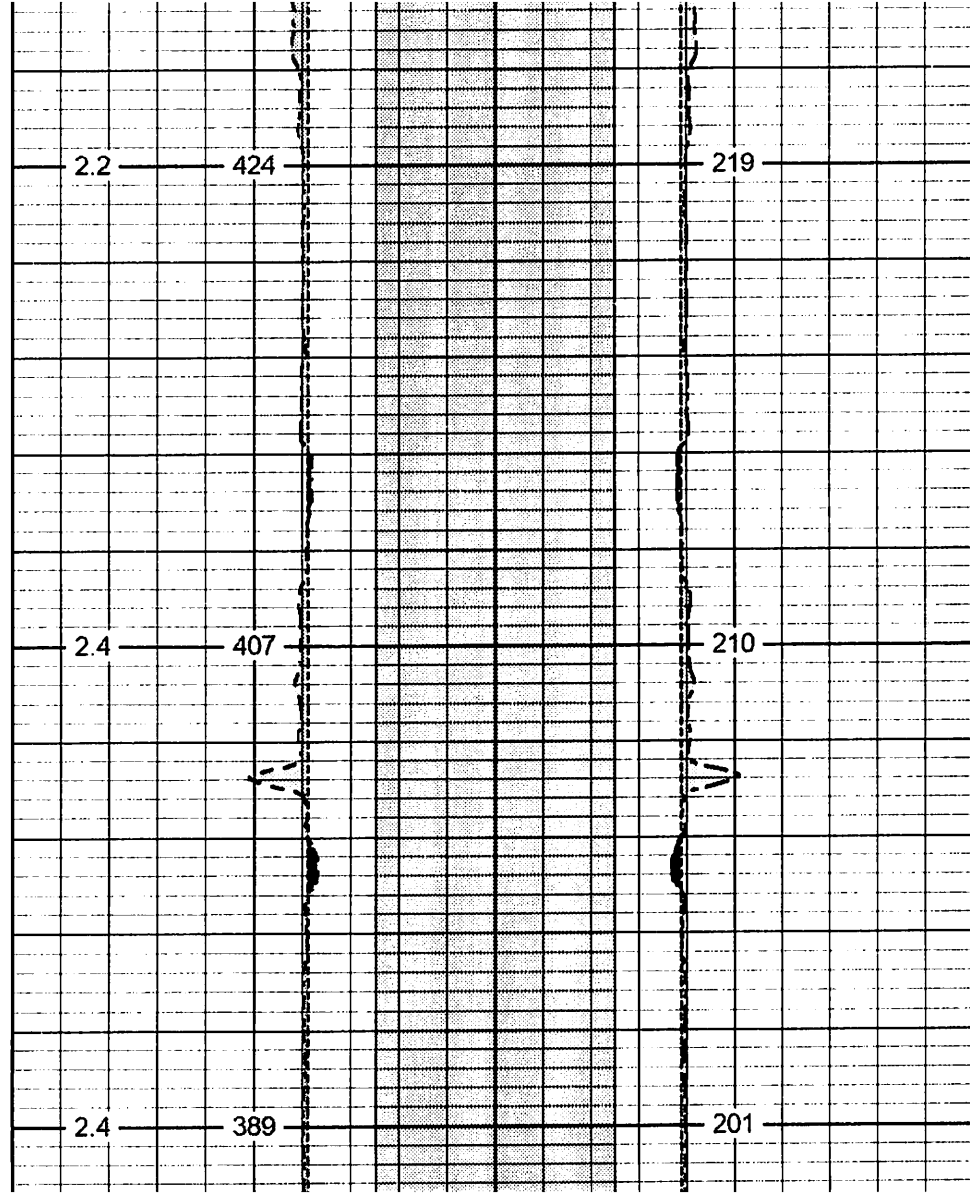
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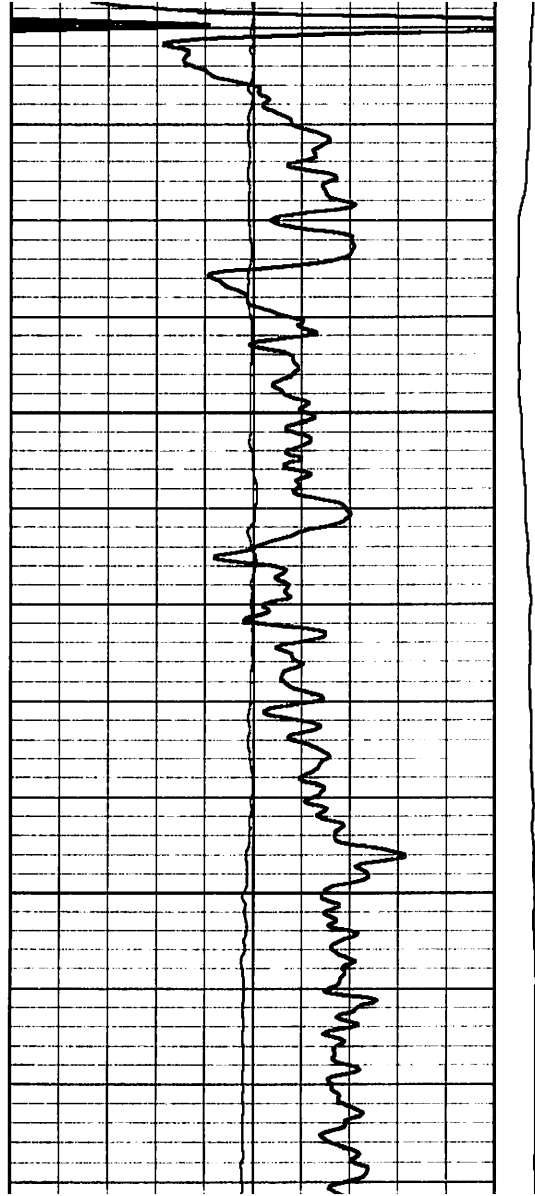




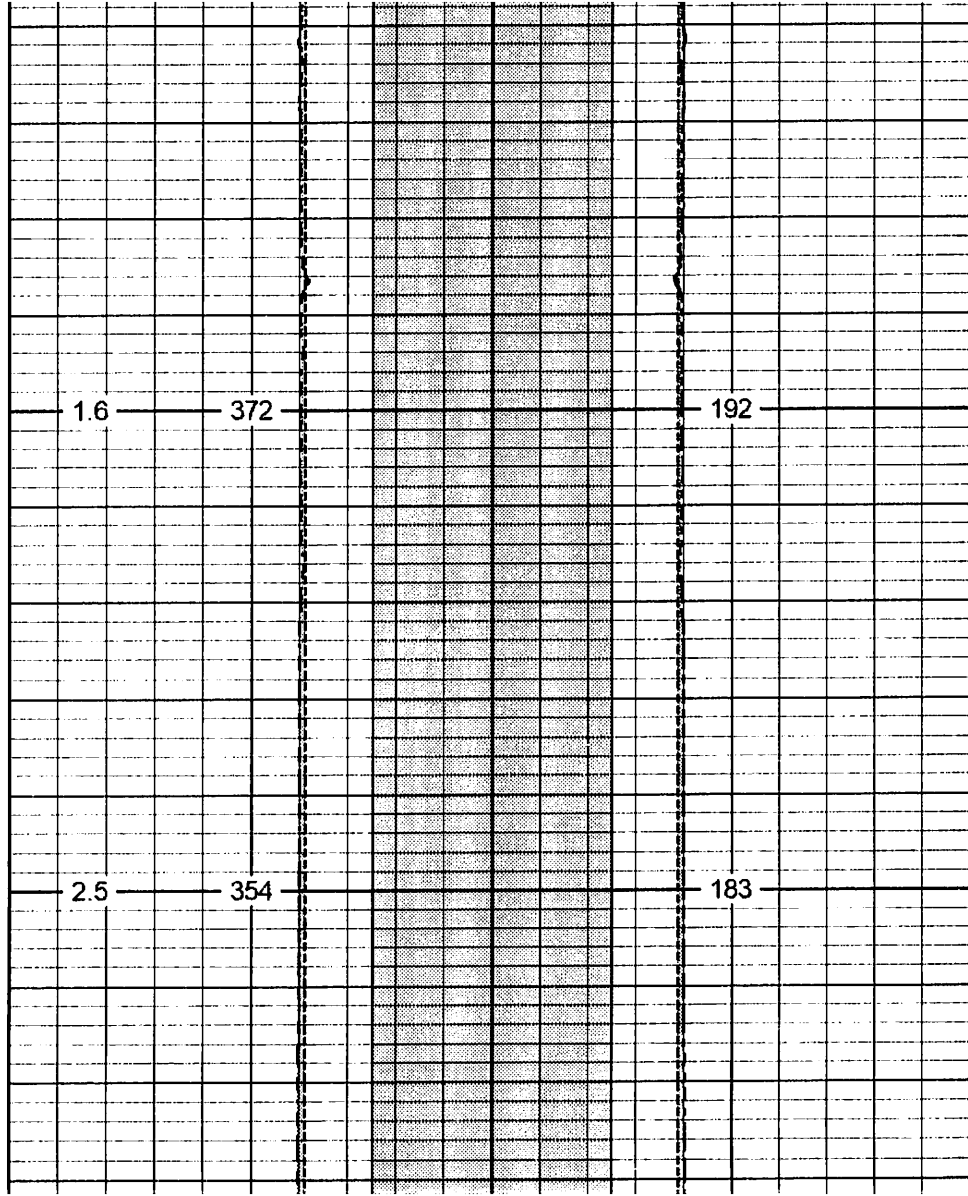
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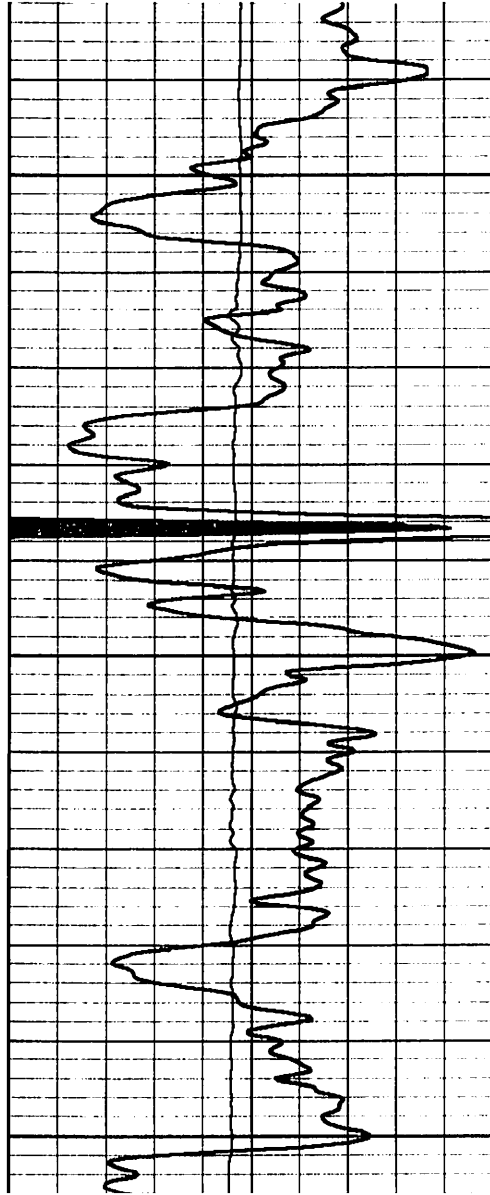
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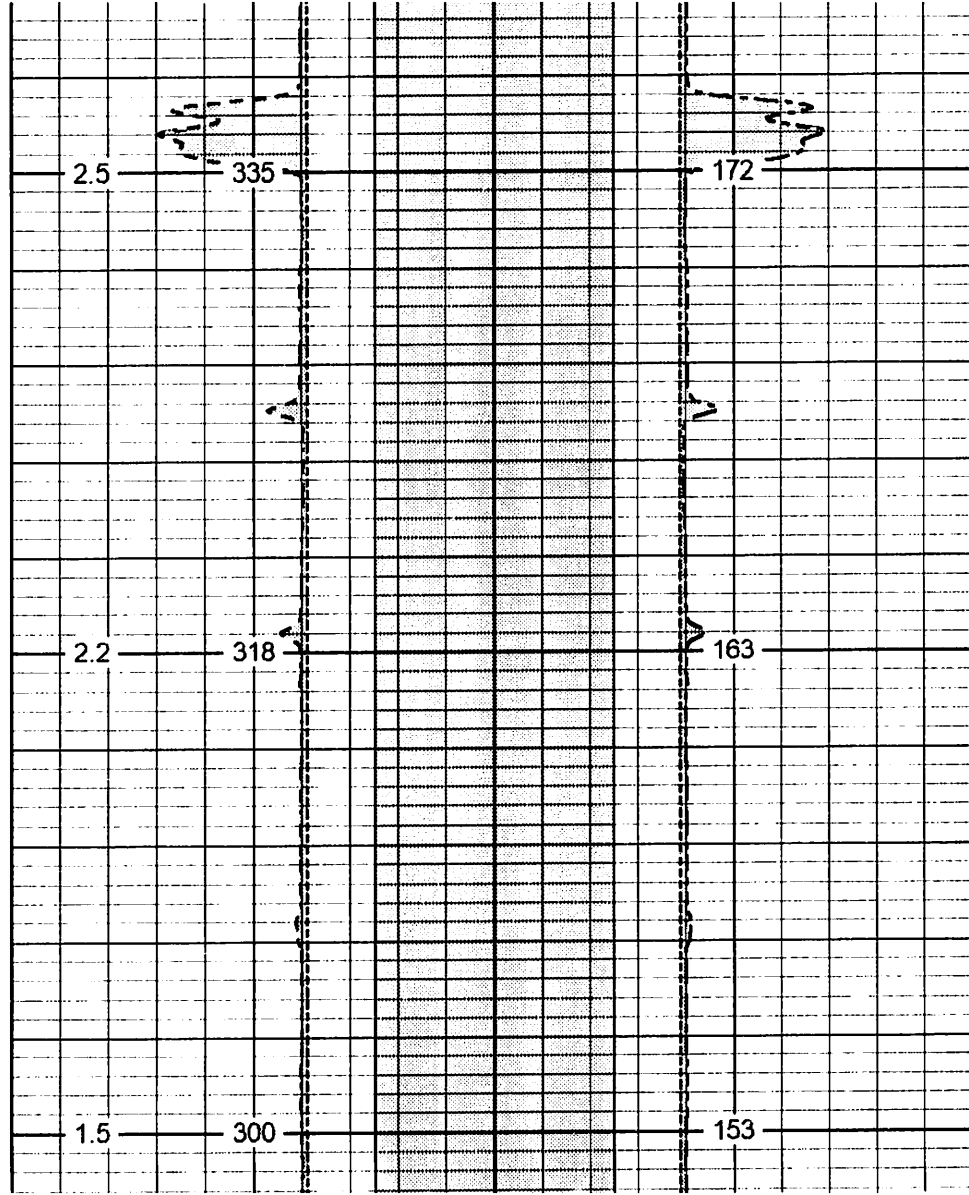


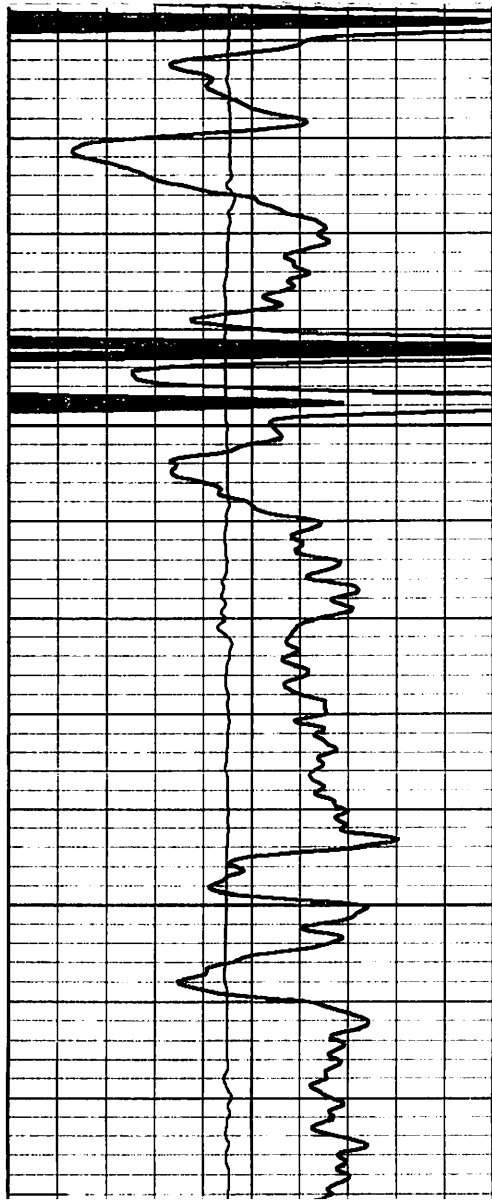
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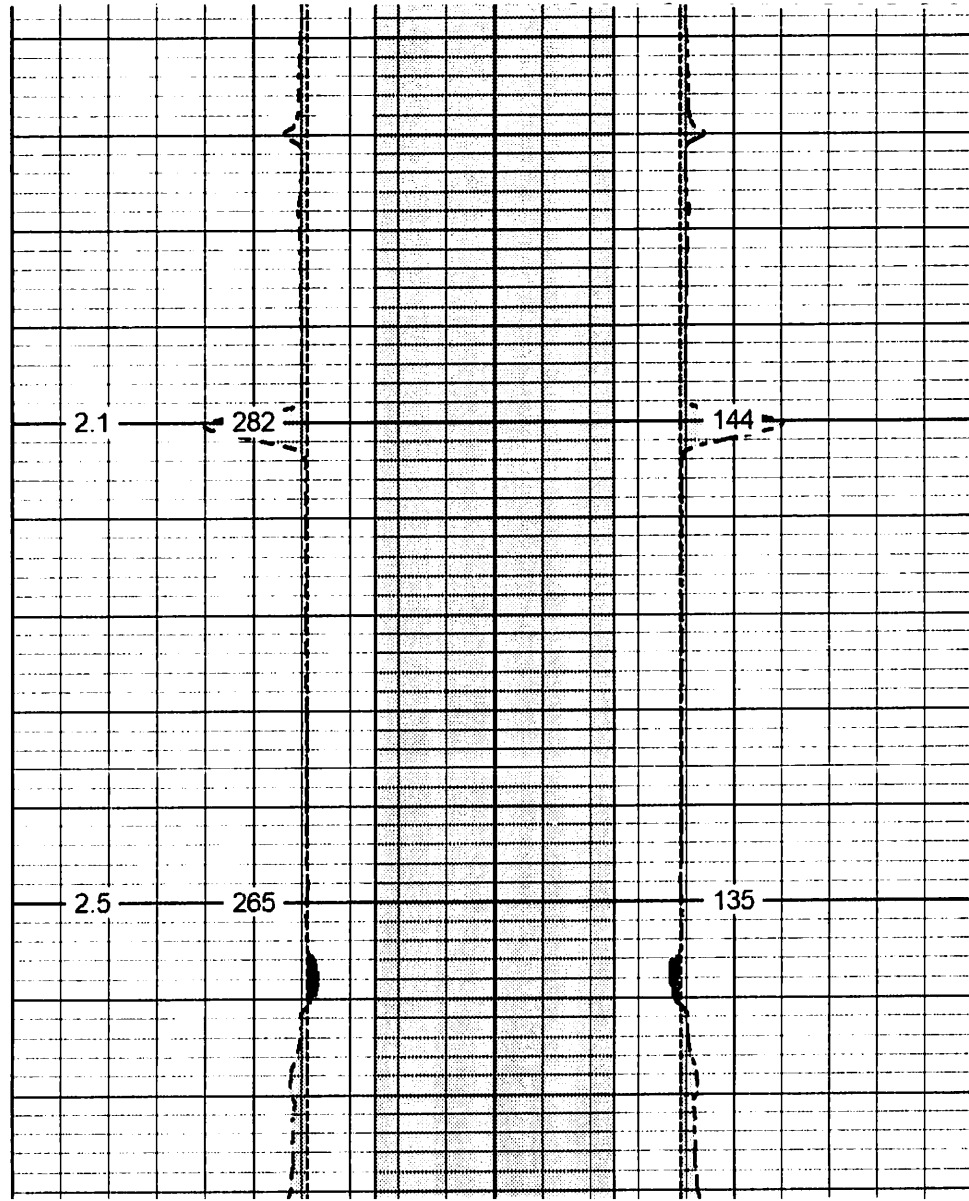


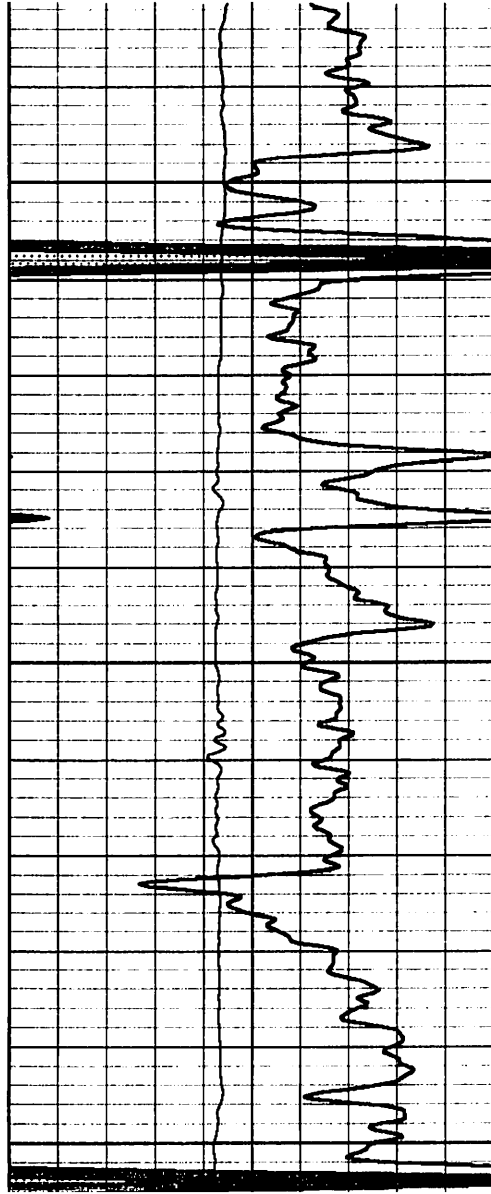
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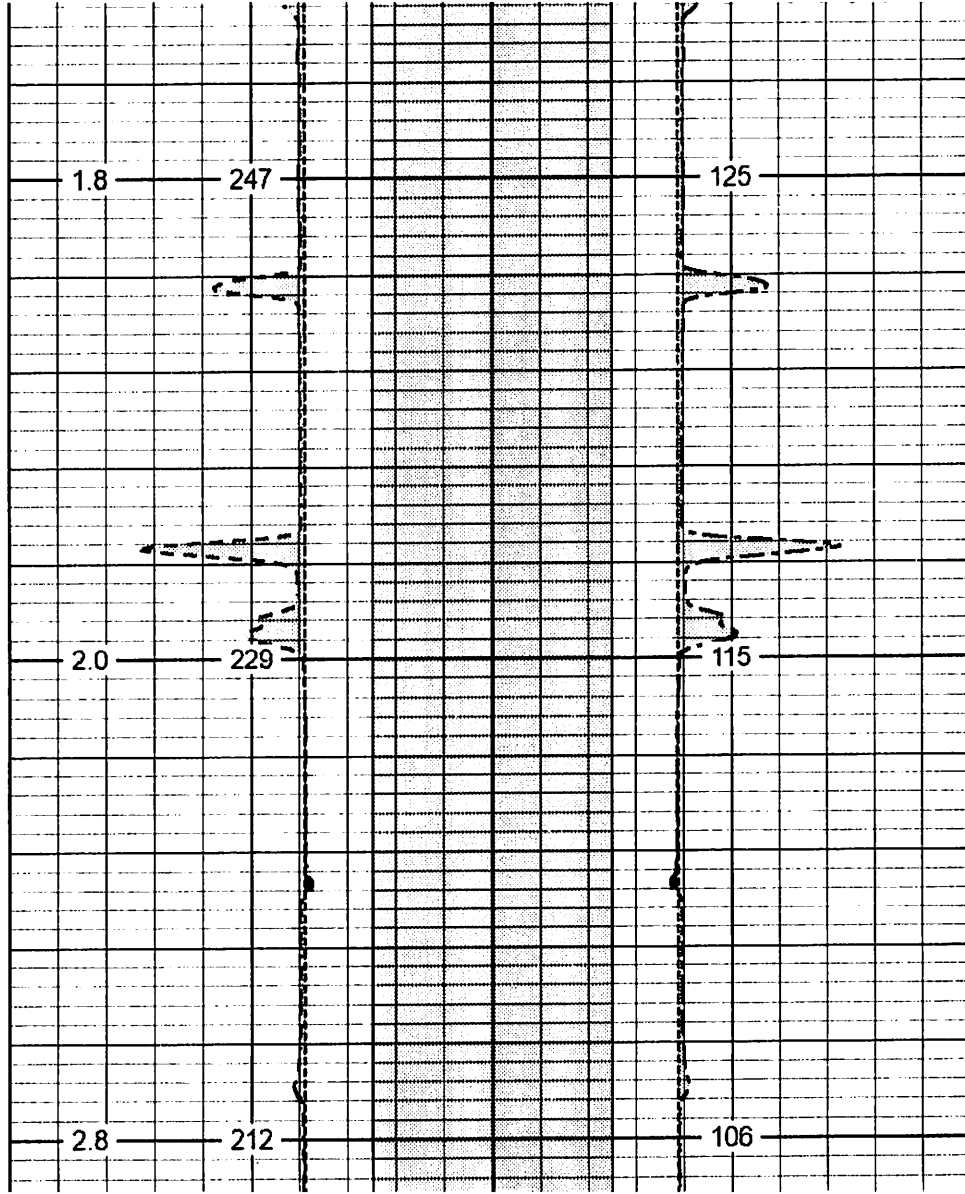
1400





1500

1600



1.8

247

125

2.0

229

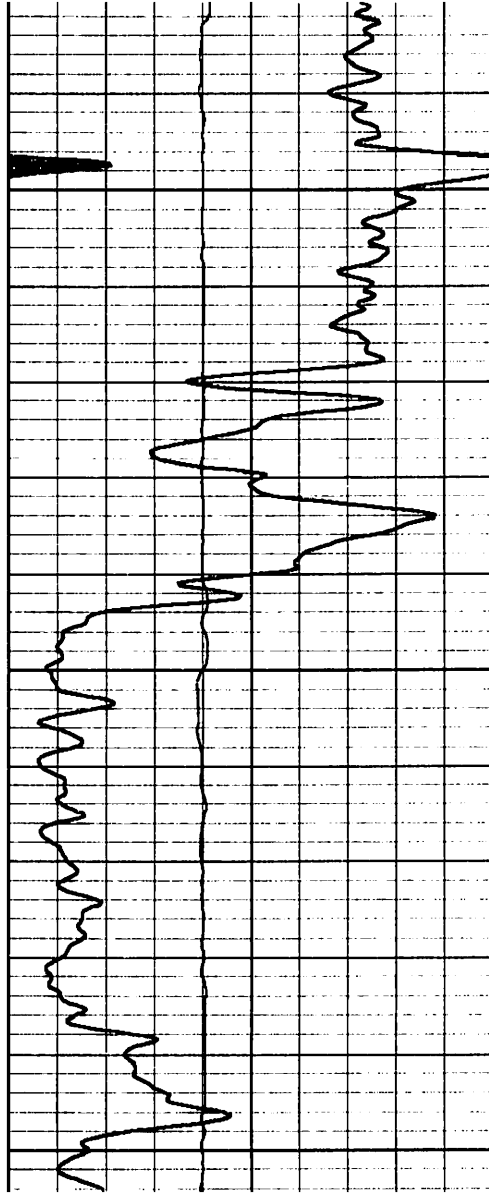
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2.8

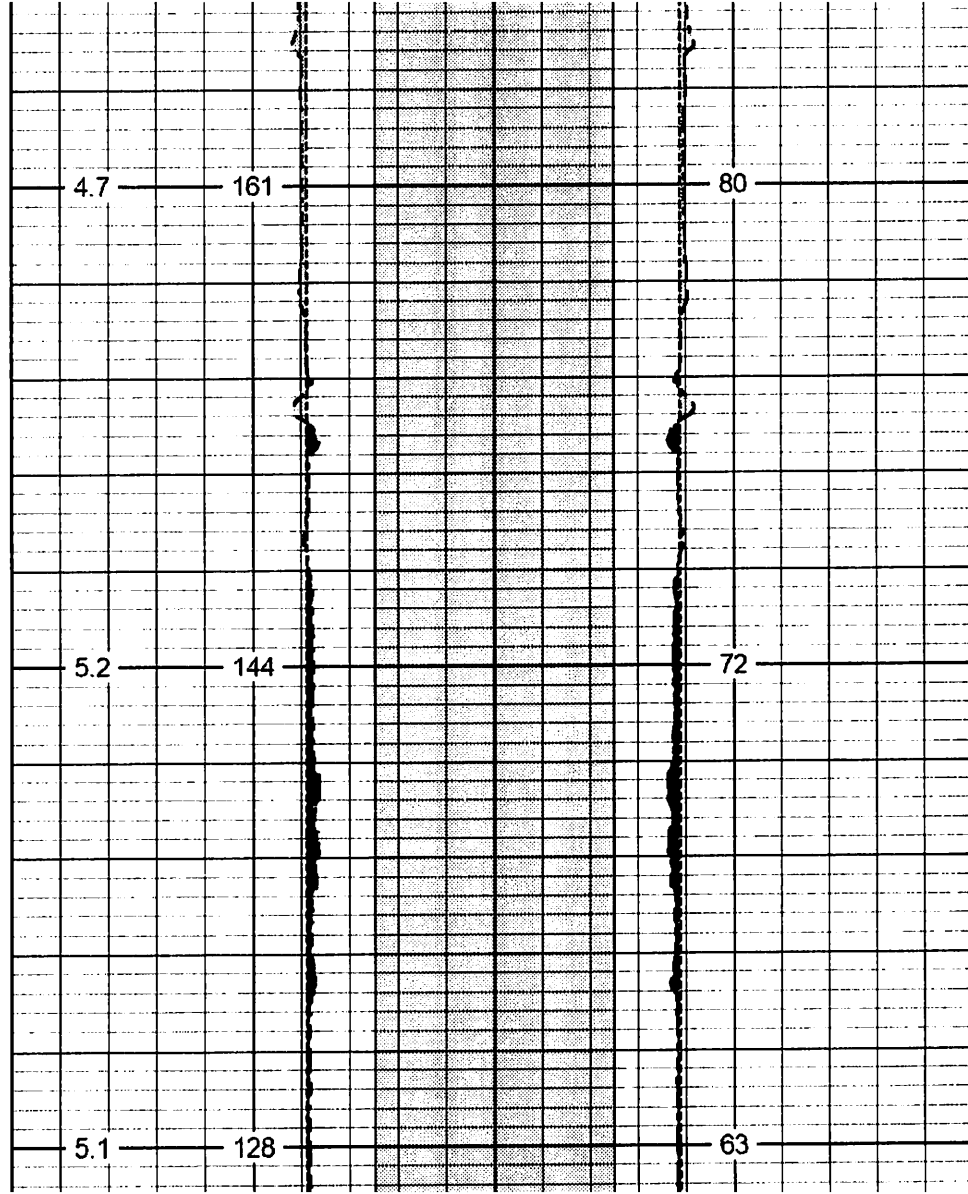
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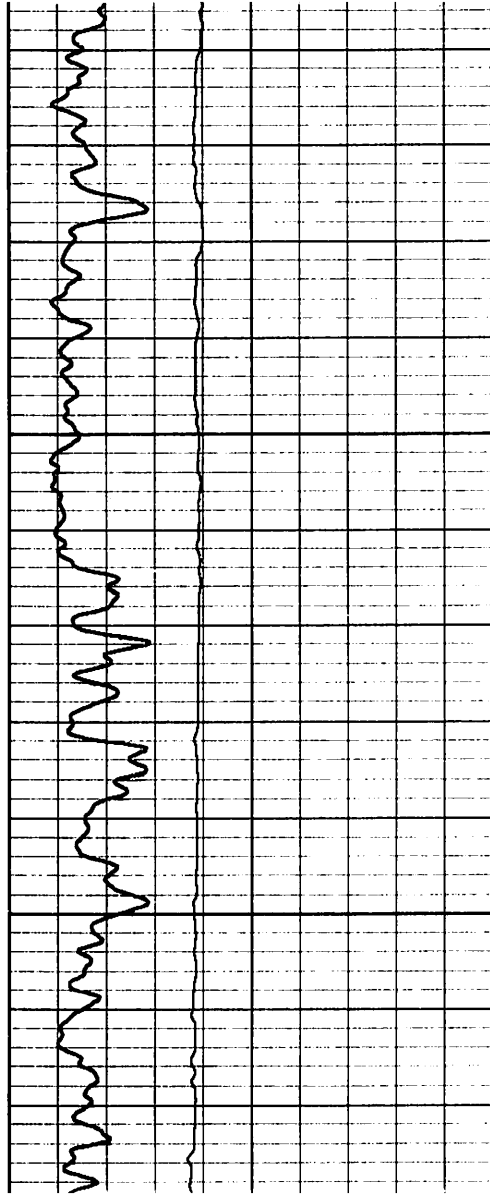
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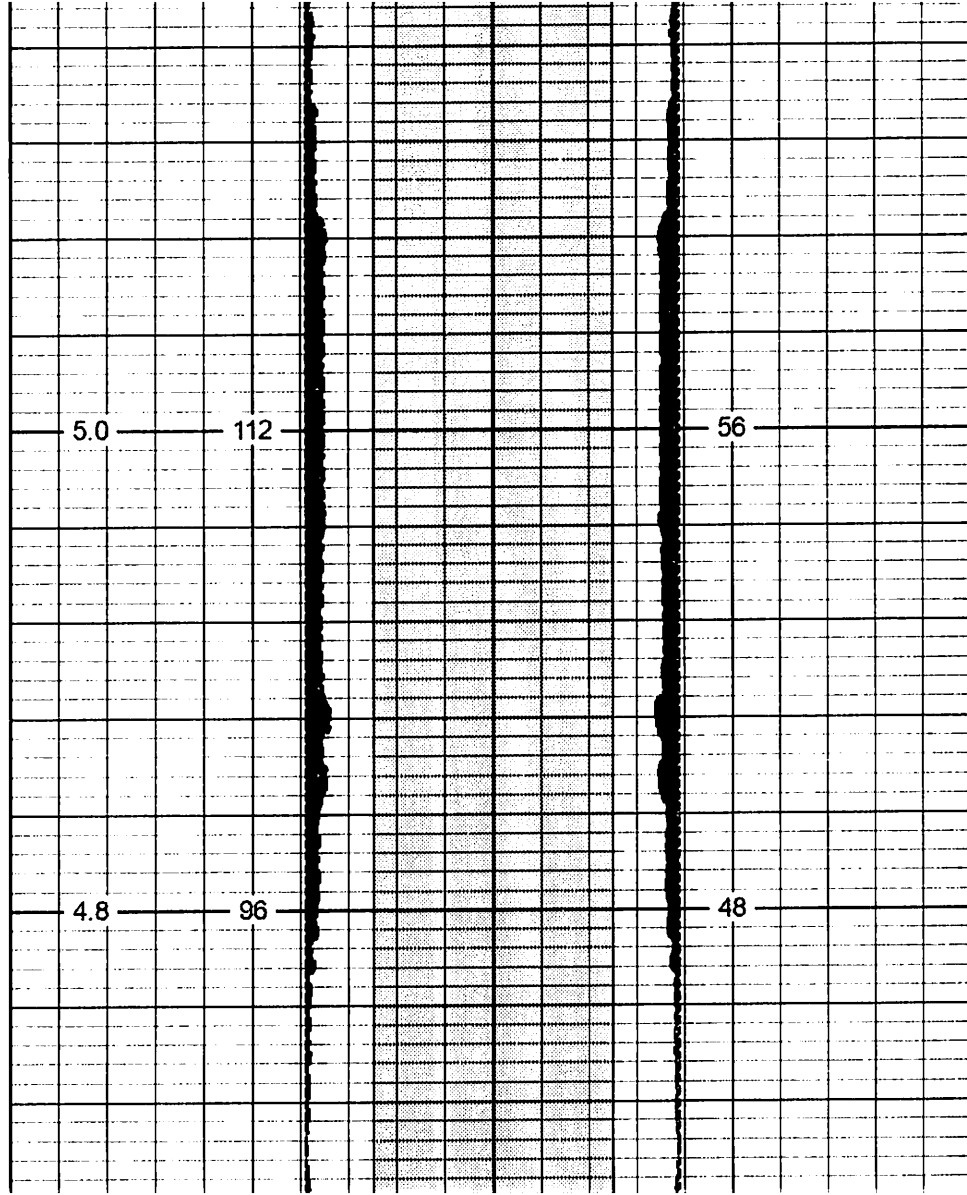


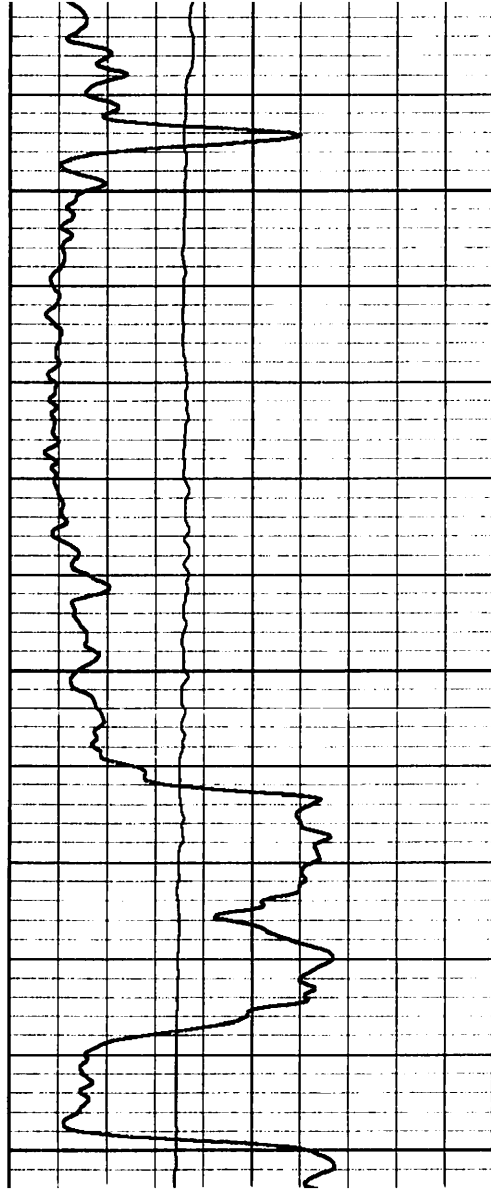
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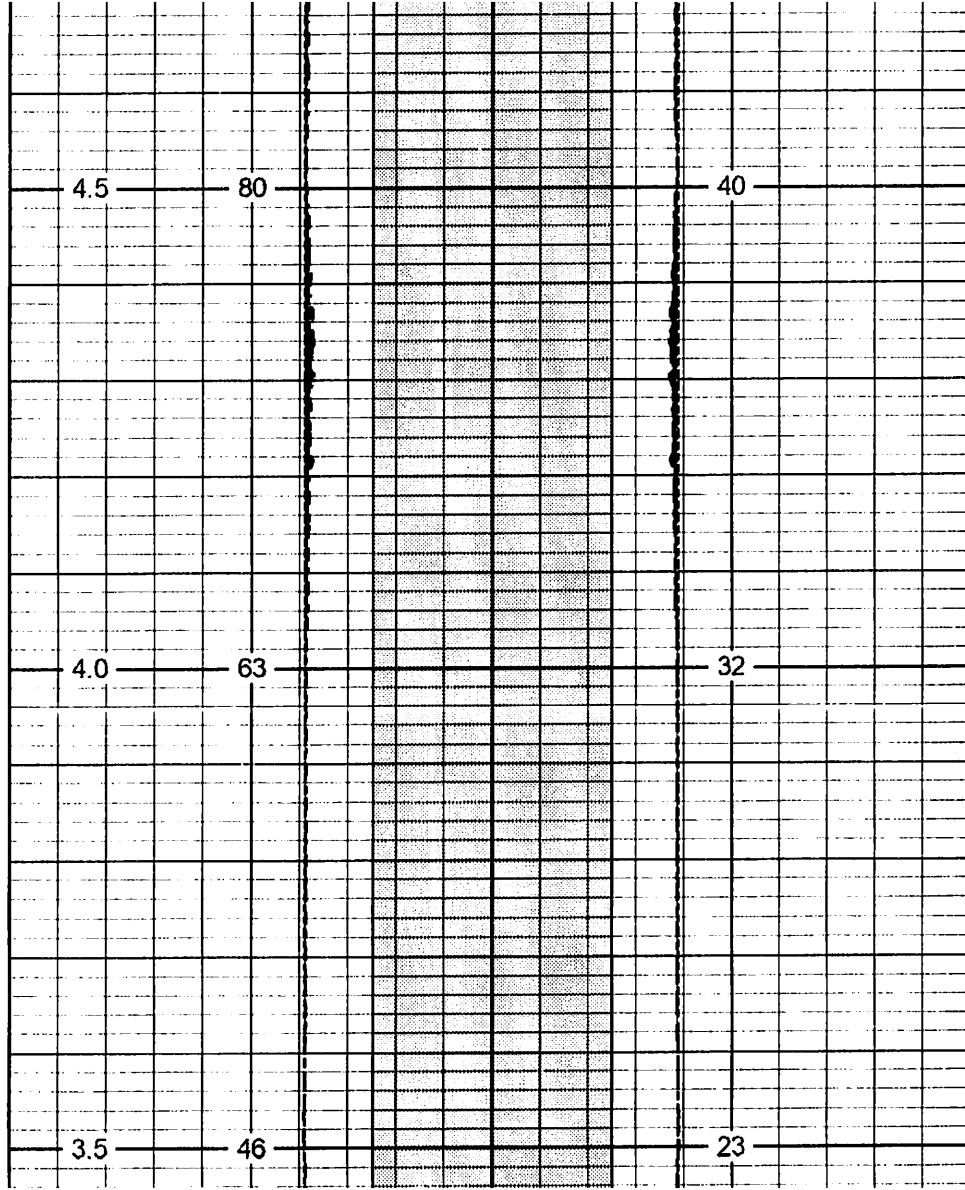
1900

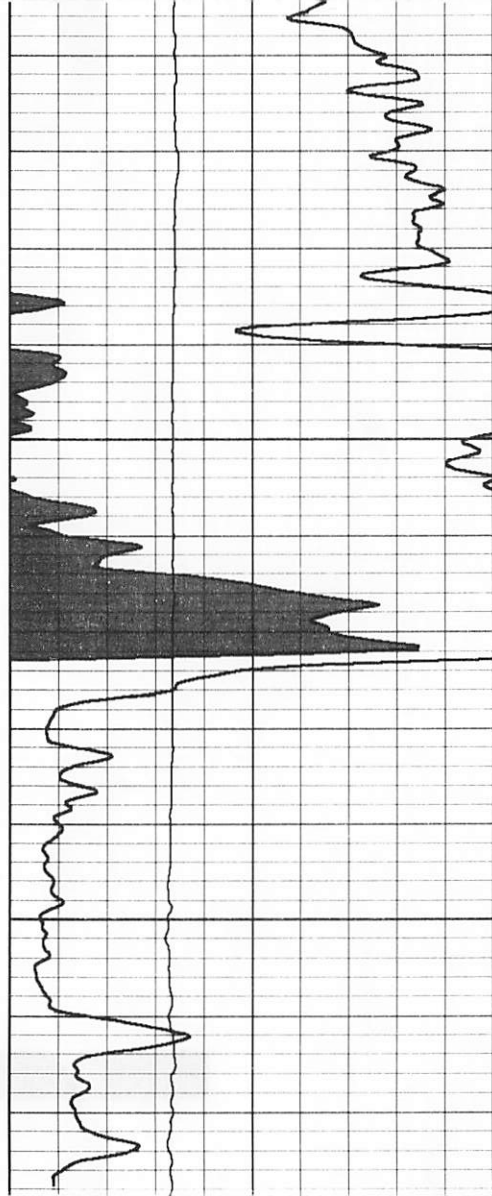




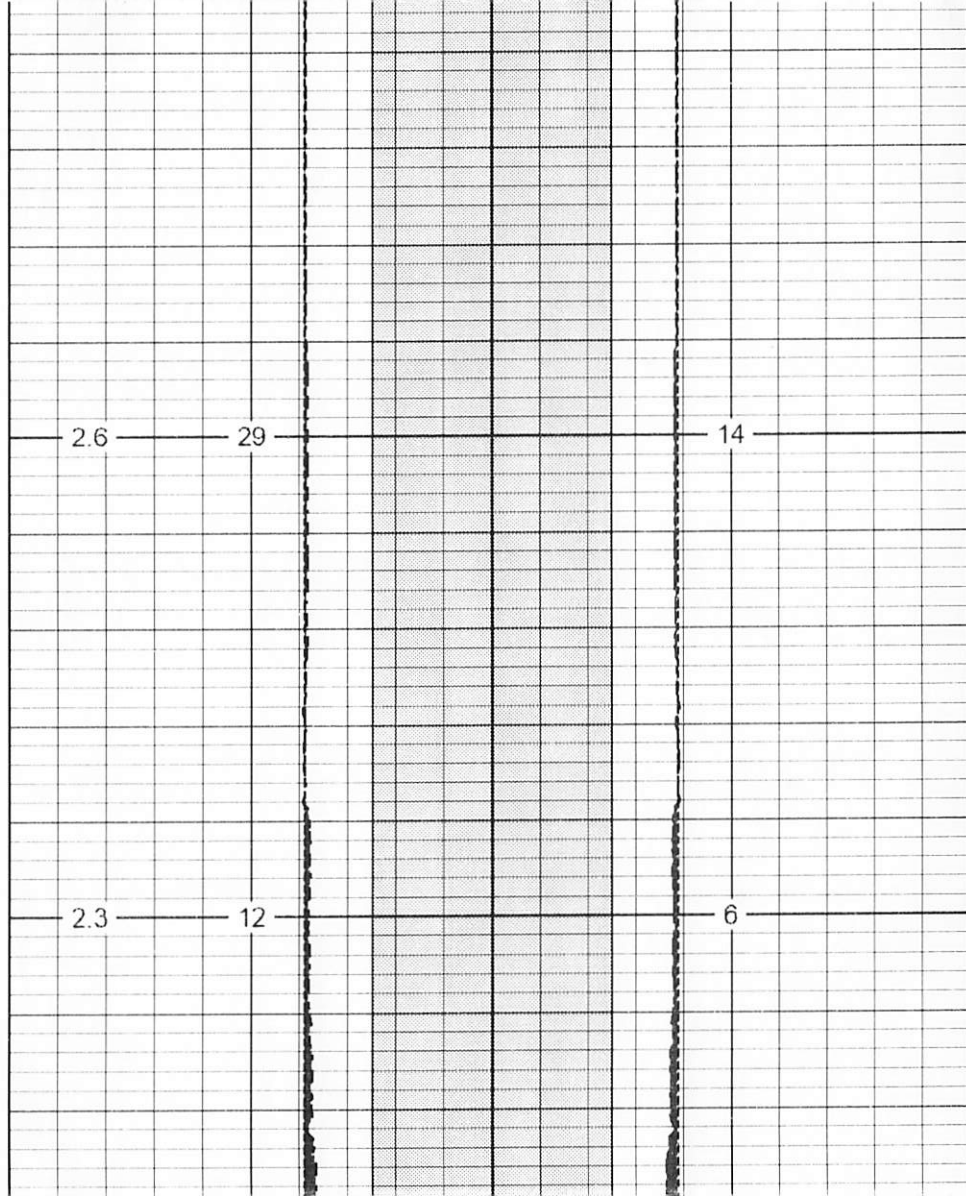
2000

2100

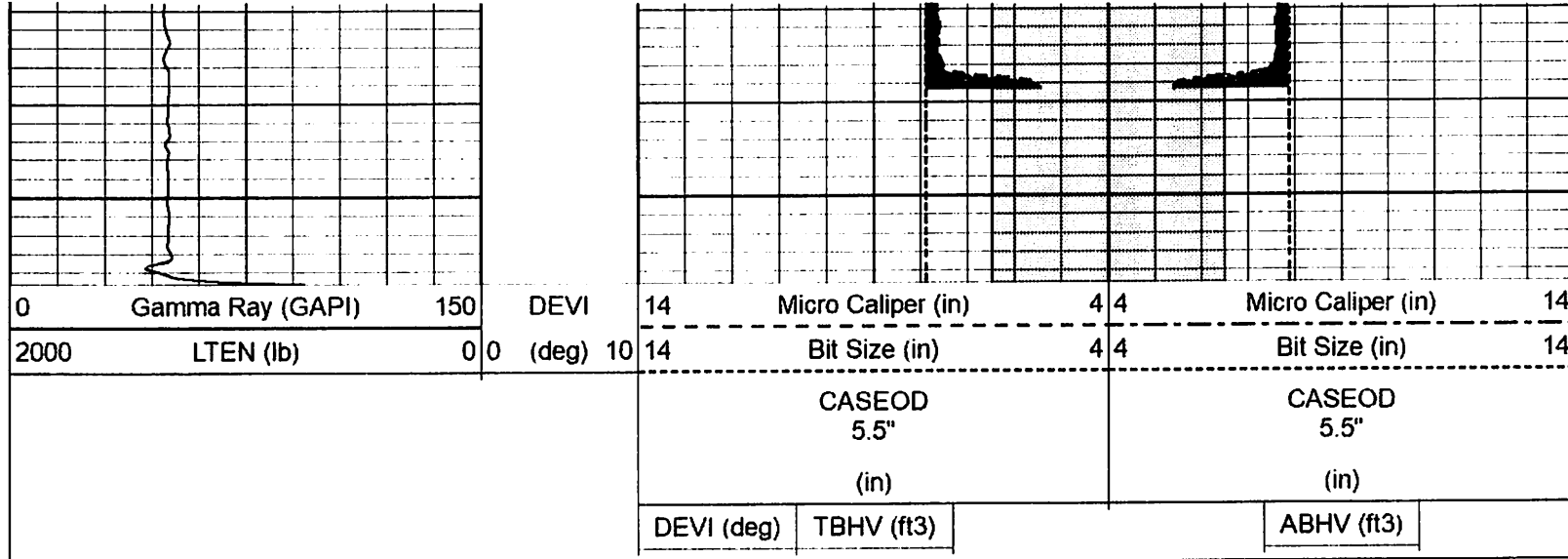




2200







Calibration Report	
Database File	ow2-9071 hawkins oil.db
Dataset Pathname	pass2.7
Dataset Creation	Sat Jun 11 01:37:39 2022

Dual Induction Calibration Report	
Serial-Model:	5375-G
Surface Cal Performed:	Mon May 30 14:52:28 2022
Downhole Cal Performed:	Tue Nov 17 10:50:14 2020
After Survey Verification Performed:	Tue Nov 17 10:50:14 2020

Surface Calibration		Readings		References		Results	
Loop:	Air	Loop	V	Air	Loop	m	b
Deep	0.007	0.642	V	1.000	400.000	mmho/m	-3.350

Medium	0.010	0.728	V	-15.000	500.000	mmho/m	716.534	-21.941
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.642	V	0.000	350.000	mmho/m	550.717	-3.768
Medium	0.010	0.729	V	0.000	550.000	mmho/m	764.510	-7.354

Downhole Calibration								
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-2.869	354.028	mmho/m	-0.044	350.323	mmho/m	0.982	2.773
Medium	-3.741	414.629	mmho/m	-0.037	400.340	mmho/m	0.957	3.543
LL3		9.500	V		2000.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-9.500	V		5000.000	mmho-m		

After Survey Verification								
	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-2.869	354.028	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	-3.741	414.629	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		2.000	Ohm-m		
		0.000	Ohm-m		500.000	Ohm-m		
		0.000	mmho-m		1.000	mmho-m		

Microlog Calibration Report

Serial-Model:	01-Osage
Performed:	Sat Mar 12 10:36:52 2022

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0000	0.1000	V	0.0000	10.0000	Ohm-m	100.0000	0.0000
Deep	0.0000	0.1000	V	0.0000	10.0000	Ohm-m	100.0000	1.2000

Caliper	0.3482	9.1366	V	6.0000	20.5000	in	1.6499	5.4255
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Inclinometer Calibration Report

Performed: Thu Oct 8 13:57:38 2020

Low Read.	High Read.	Low Ref.	High Ref.
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X Accelerometer

205.00	1843.00	-1.00	1.00	gee
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Y Accelerometer

205.00	1843.00	-1.00	1.00	gee
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Z Accelerometer

gee

Gamma Ray Calibration Report

Serial Number: Refurb01
 Tool Model: OSAGE_01
 Performed: Mon Jan 18 09:02:16 2021

Calibrator Value: 150.0 GAPI

Background Reading: 125.0 cps

Calibrator Reading: 875.0 cps

Sensitivity: 0.2000 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
ACCY	31.04		ADMYR_TELEMETRY-OSAGE_01 (Refurb01) Admyr Telemetry With Gr, Deviation, ADC board and Pulses Board in it.	3.69	3.25	53.00
ACCX	31.04					
GR	29.86					

FRAMES	28.54		MICRO_DIG-Osage (01) Digital Microlog	7.21	5.13	137.00
SSTAT	28.54					
PSTAT	28.54					
ASTAT	28.54					
MI	23.00		MICRO_DIG-Osage (01) Digital Microlog	7.21	5.13	137.00
MN	23.00					
MCAL	22.00					
ASTAT2	21.33					
SP	10.92		DIL-G (5375) Gearhart	21.33	4.00	290.00
CILD	10.92					
CILM	7.00					

RLL3

1.65

TR_Mon

0.00

Dataset: ow2-9071 hawkins oil.db: field/well/run1/pass2.7
Total length: 32.23 ft
Total weight: 480.00 lb
O.D.: 5.13 in