



Weatherford[®]

**CML MESSENGER SHUTTLE
ARRAY INDUCTION
ELECTRIC LOG**

COMPANY	SANDRIDGE ENERGY		
WELL	MAIN 2924 1-30H		
FIELD	UNNAMED		
PROVINCE/COUNTY	FORD		
COUNTRY/STATE	USA \ KANSAS		
LOCATION	N2 N2 NW NW 200FNL & 660' FWL		
SEC	TWP 30 29S	RGE 24W	Other Services MPD/MDN
API Number	15-057-20849		SGS
Permit Number			
Permanent Datum GL, Elevation 2600 feet			Elevations: KB 2618.00 DF 2618.00 GL 2600.00
Log Measured From KB			
Drilling Measured From KB @ 18' AGL			
Date	28-NOV-2012		
Run Number	ONE		
Depth Driller	9795.00 feet		
Depth Logger	9795.00 feet		
First Reading	9755.00 feet		
Last Reading	5793.00 feet		
Casing Driller	5793.00 feet		
Casing Logger	5793.00 feet		
Bit Size	6.125 inches		
Hole Fluid Type	WBM		
Density / Viscosity	9.60 lb/USg	40.00 CP	
PH / Fluid Loss	10.50	6.80 ml/30Min	
Sample Source	FLOWLINE		
Rm @ Measured Temp	0.21 @ 75.0 ohm-m		
Rmf @ Measured Temp	0.17 @ 75.0 ohm-m		
Rmc @ Measured Temp	0.25 @ 75.0 ohm-m		
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	0.14 @120.0 ohm-m		
Time Since Circulation	18 HOURS		
Max Recorded Temp	120.00	deg F	
Equipment Name	COMPACT		
Equipment / Base	18006	OKC	
Recorded By	GUTHMUELLER		
Witnessed By	J CLARK		
AFE# DC12522	SO# 3538723		
	J CHAPMAN		

BOREHOLE RECORD					Last Edited: 28-NOV-2012 22:58
Bit Size inches		Depth From feet		Depth To feet	
8.750		0.00		5793.00	
6.125		5793.00		9795.00	
CASING RECORD					
Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft	
INTER	7.000	0.00	5793.00	26.00	

REMARKS
LOGGED WITH WLS VER 13.03.779 SOFTWARE
TOOLS RAN: SRT-070; MBS-135;MMSE-167; MTI-072; MGS-135; MCL-060; SKJ-041; SHA-033; MISD-310; MDN-388; MPD-435;MISD-609; SHA-454; SKJ-042; MISE-573; MFE-329; MISE575; SGS-170; MISE-577; MAI-389
WELL LOGGED USING MESSENGER METHOD OF DEPLOYMENT, AND MEMORY LOGGING SYSTEM
HARDWARE: MAI:0.5" MISE STANDOFF ABOVE ISA STANDOFF BELOW MFE: 0.5" MISE STANDOFFS ABOVE AND BELOW MPD: 4"PROFILE PLATE, MIS-A SINGLE SPRING DECENTRALIZER BELOW MDN: MISD DOUBLE SPRING DECENTRALIZER RAN ABOVE
2.71 G/CC DENSITY MATRIX USED TOCALCULATE POROSITY ALL INTERVALS LOGGED AND SCALED PER CUSTOMER REQUEST
DRILL PIPE DEPTH DURING DEPLOYMENT - 9661 LOGGING TOOL DEPTH AFTER DEPLOYMENT- 9763

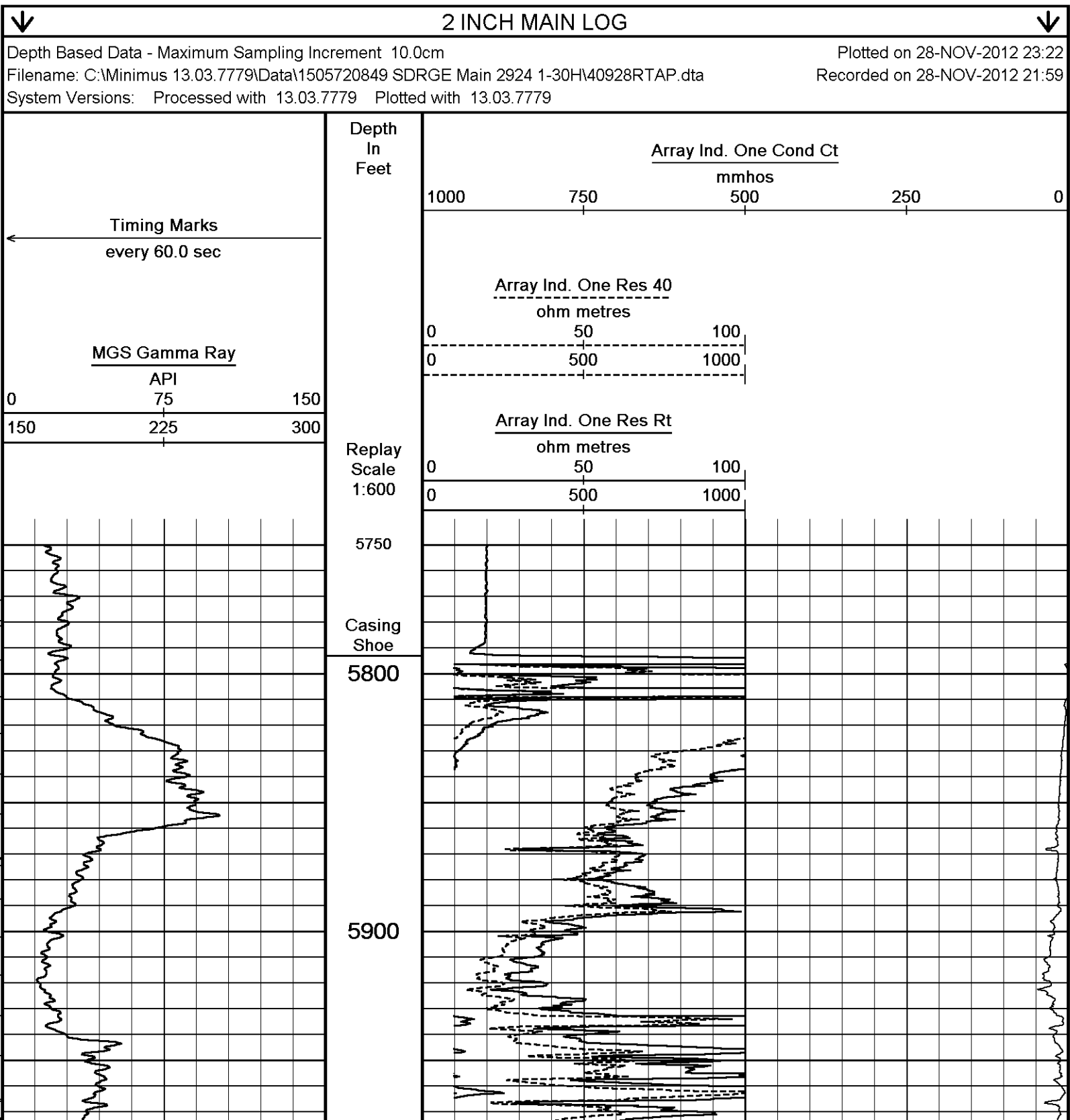
4.5" CASING USED TO CALCULATE AHV

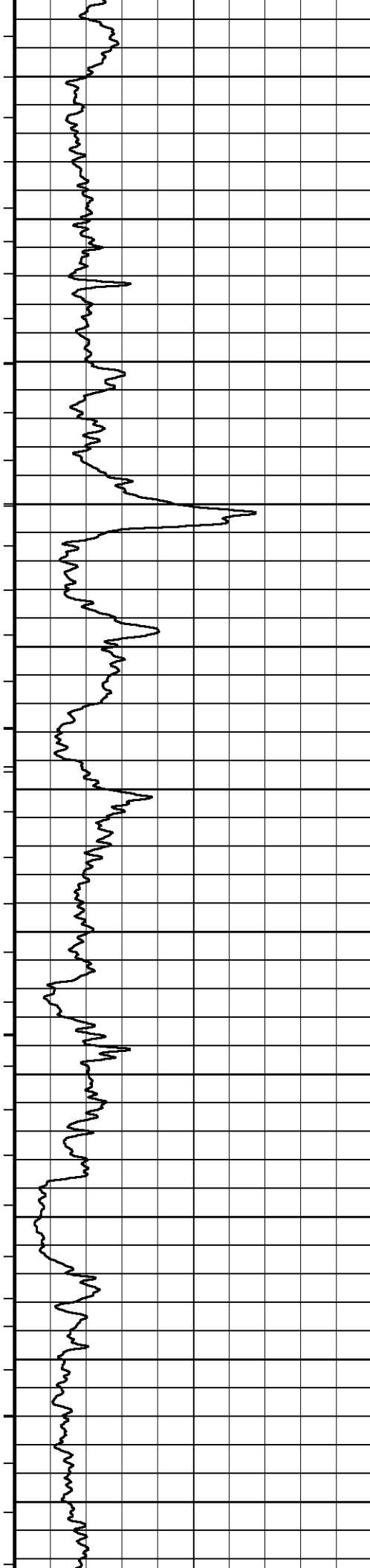
SERVICE ORDER # 3538723

RIG: LARIAT #3

OPERATORS: D TURNER; C HAWKINS

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 interpretations, and we shall not, except in the case of gross or wilful 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 in our price schedule.





6000

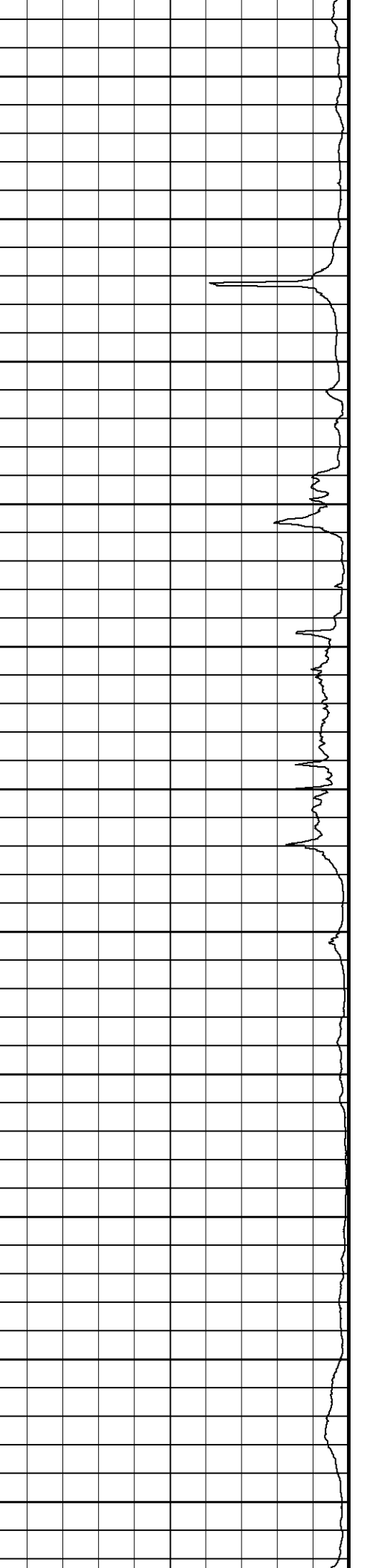
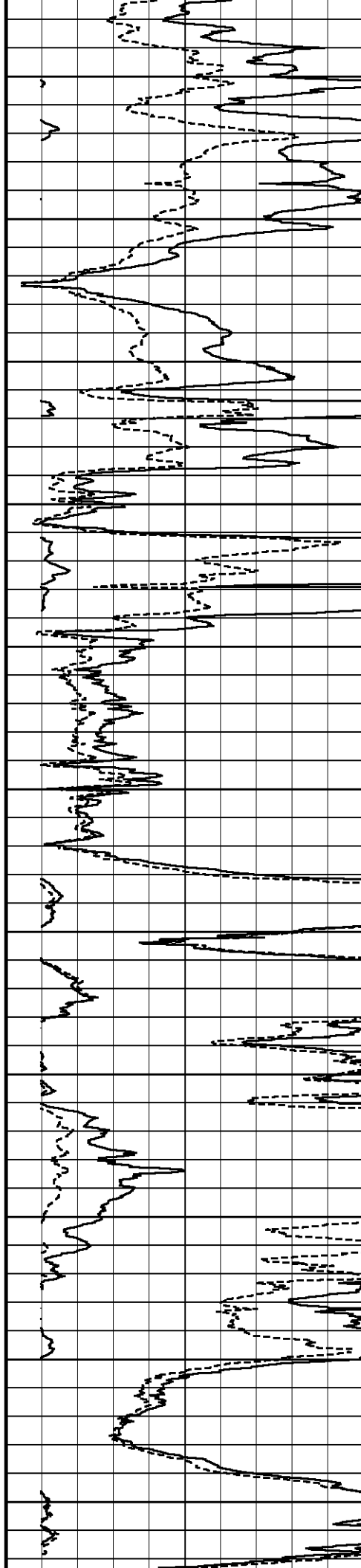
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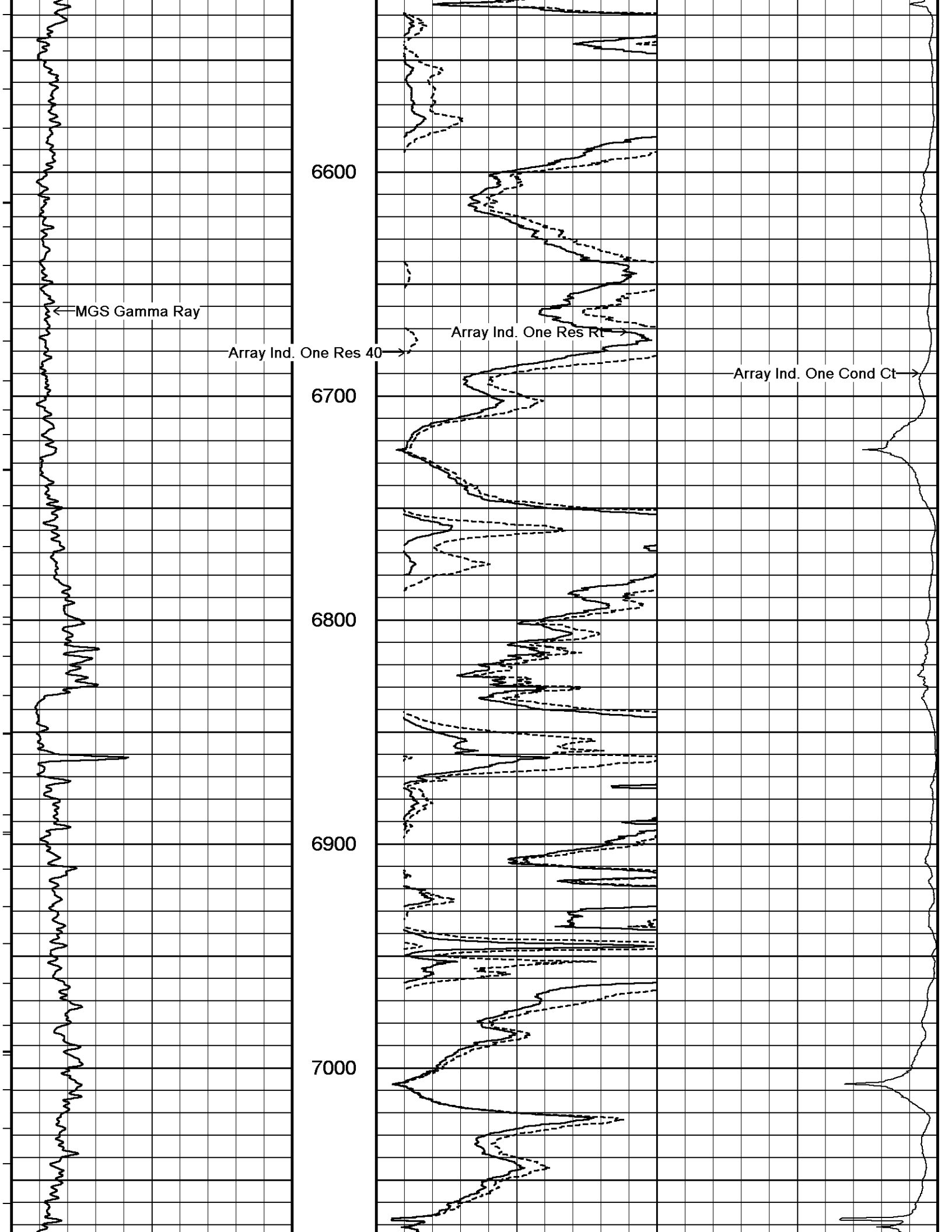
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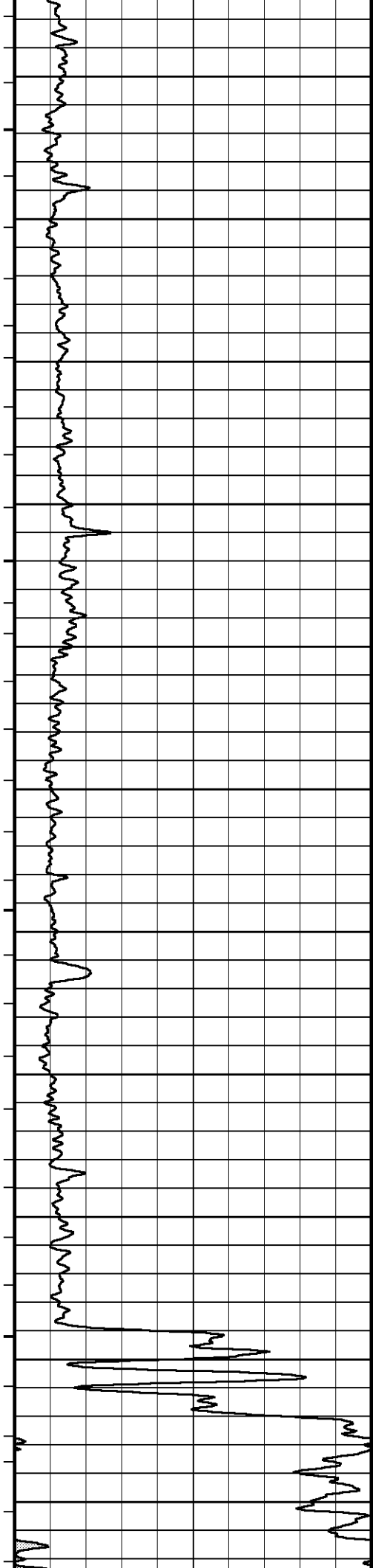
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6400

6500







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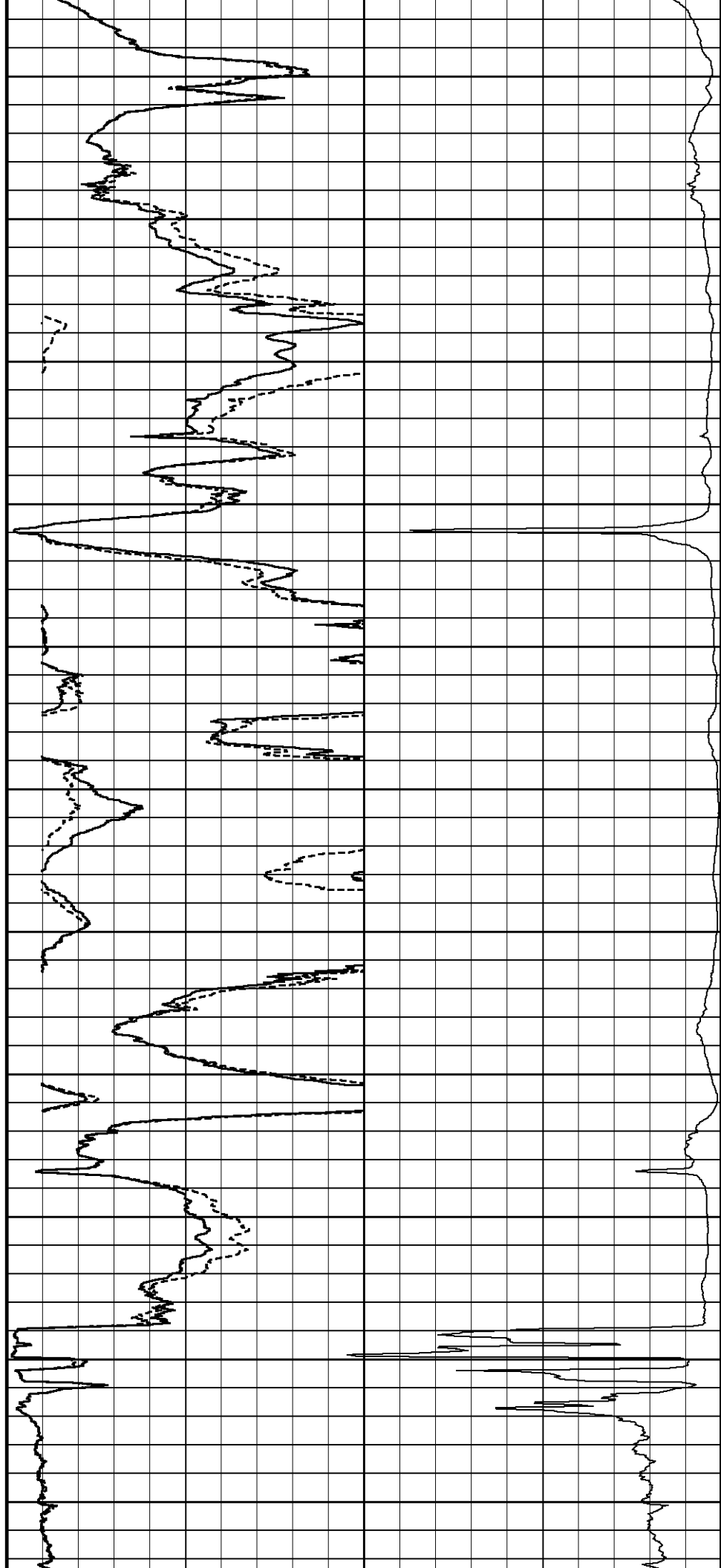
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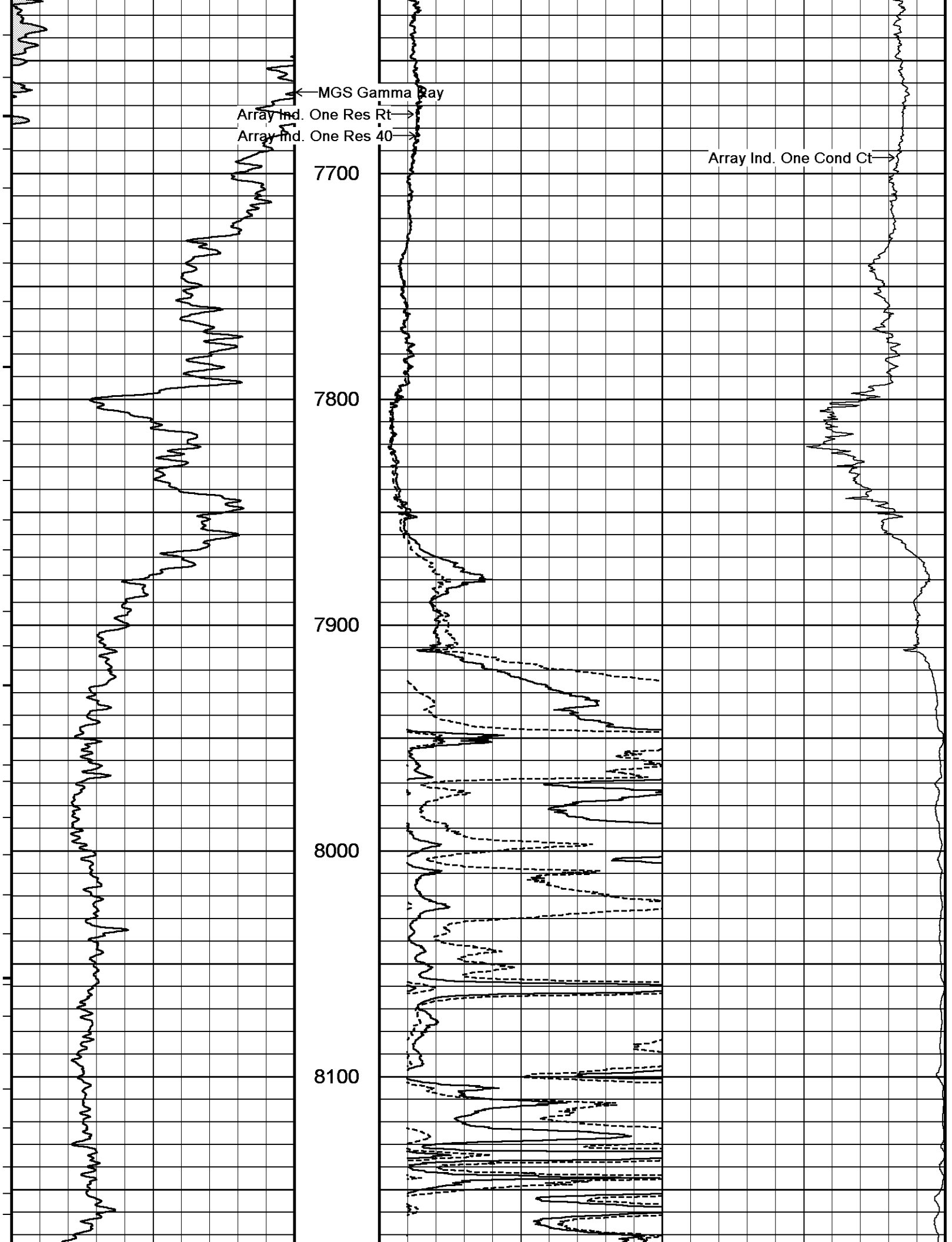
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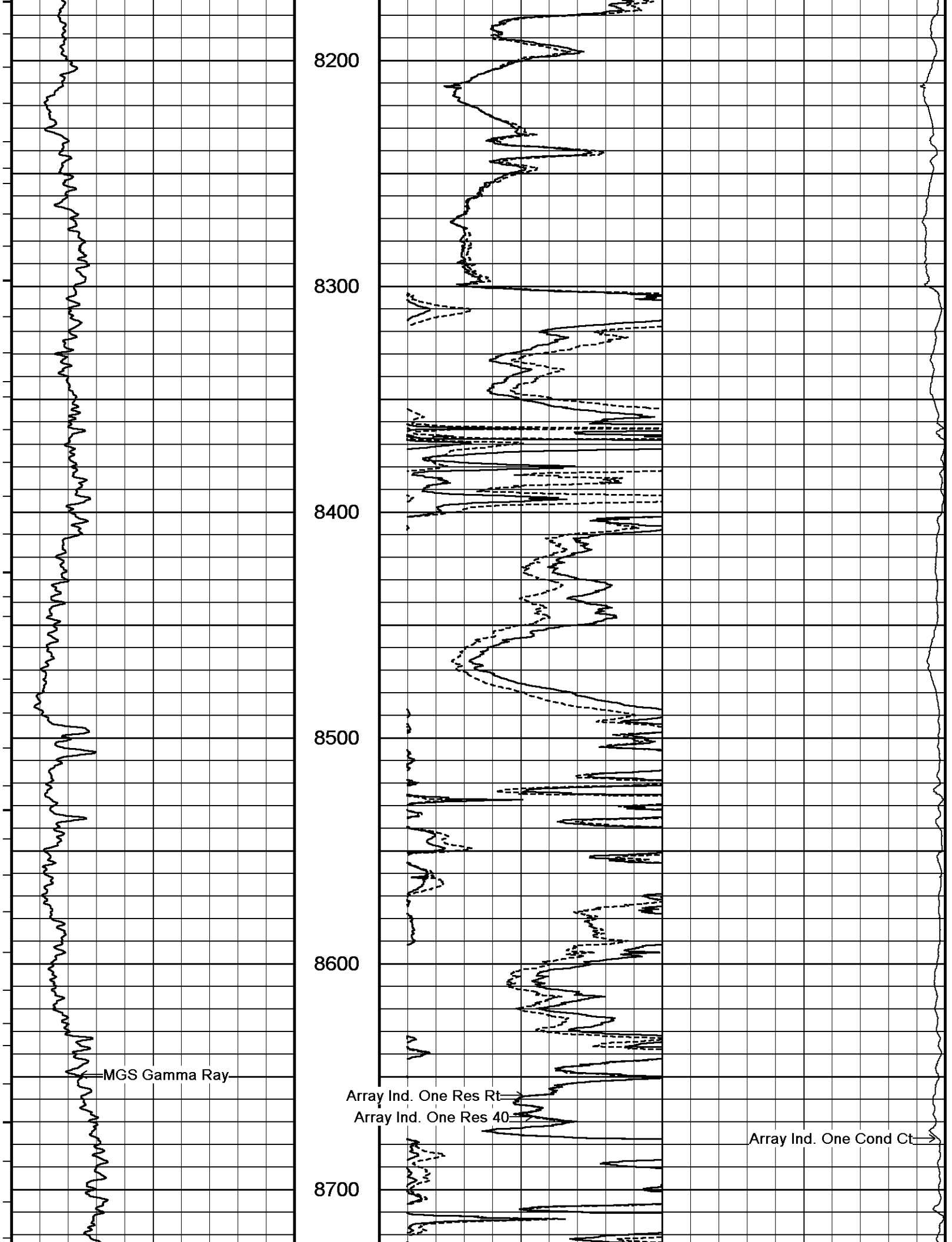
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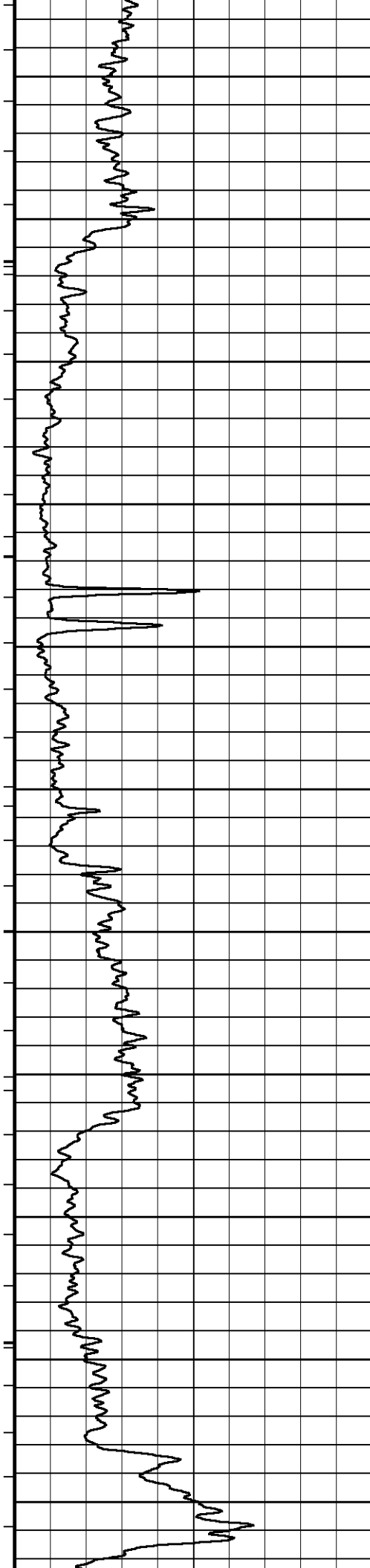
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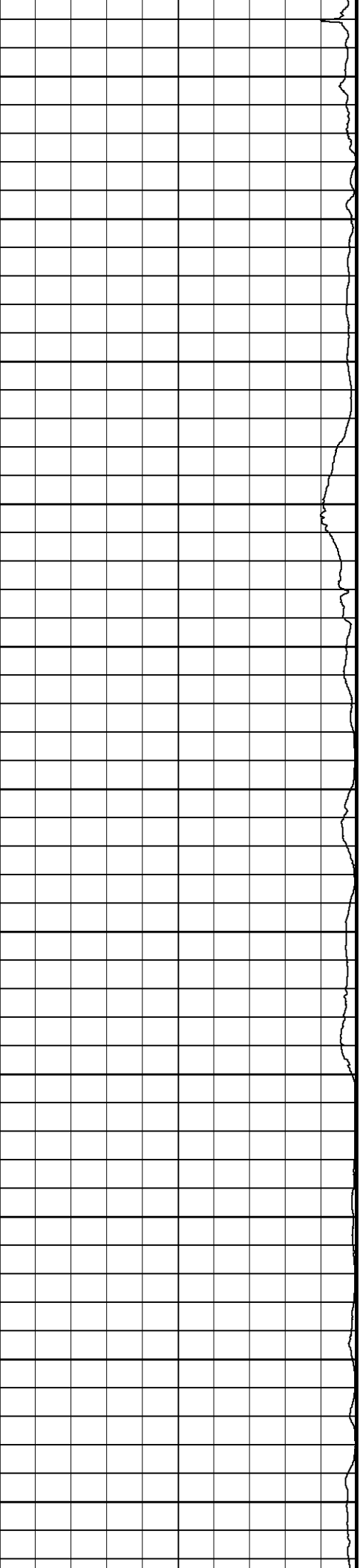
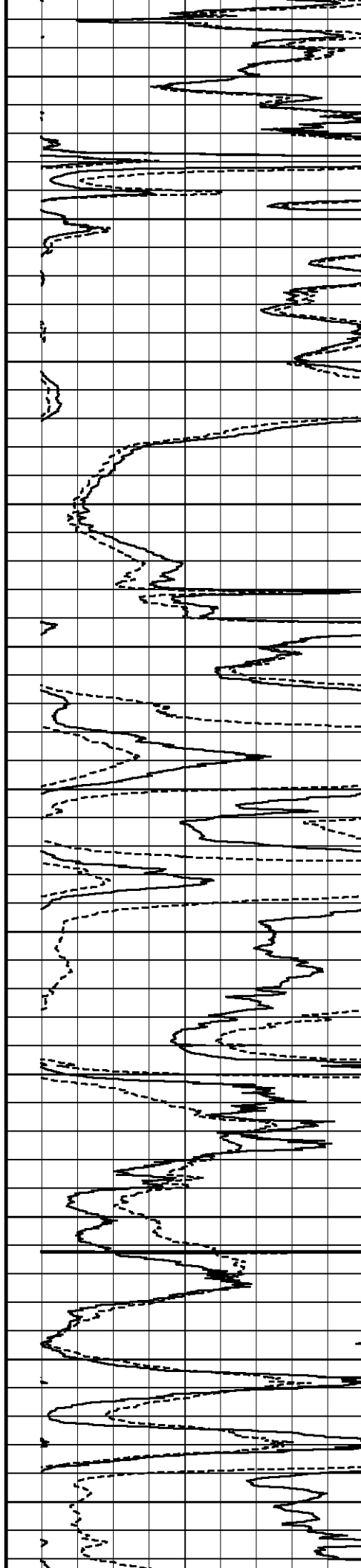
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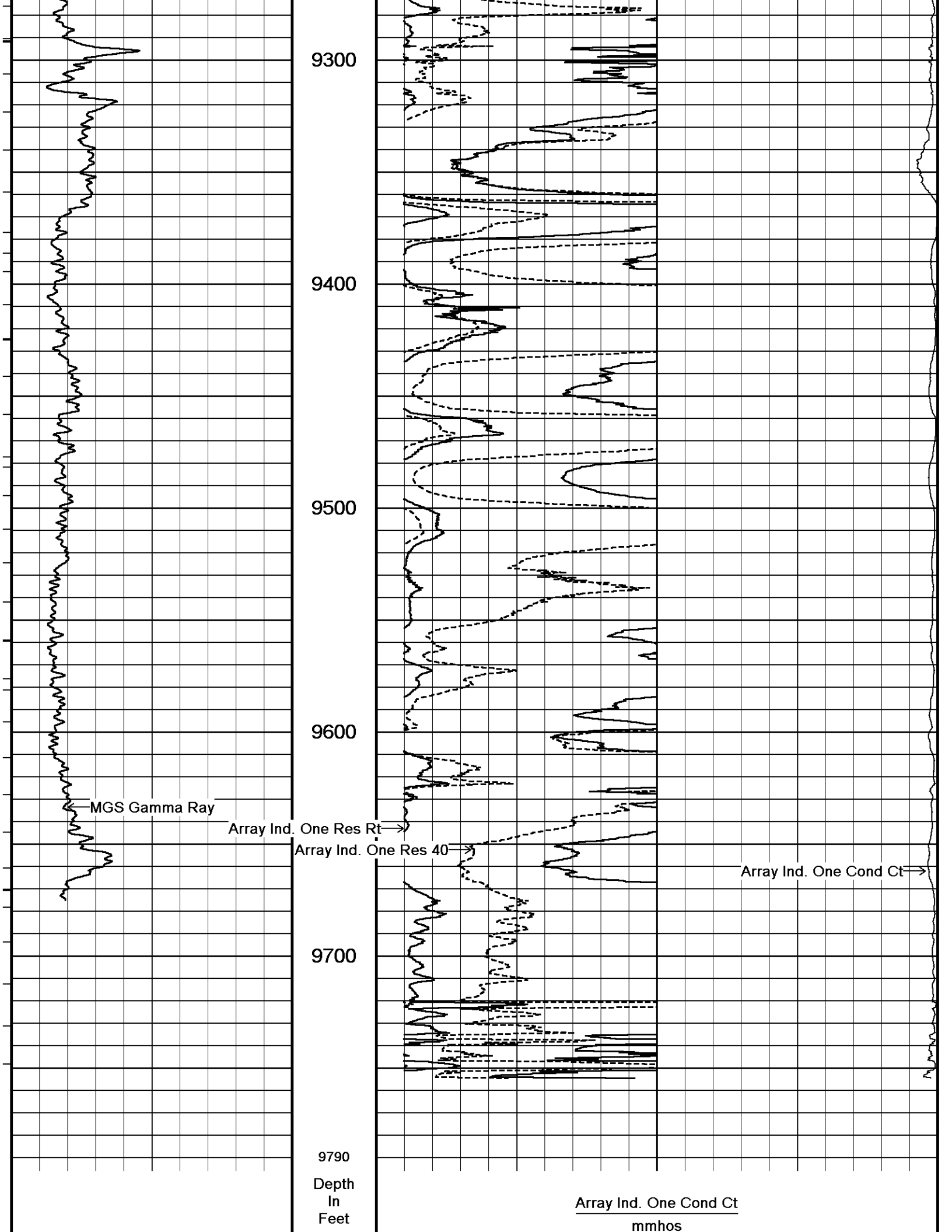
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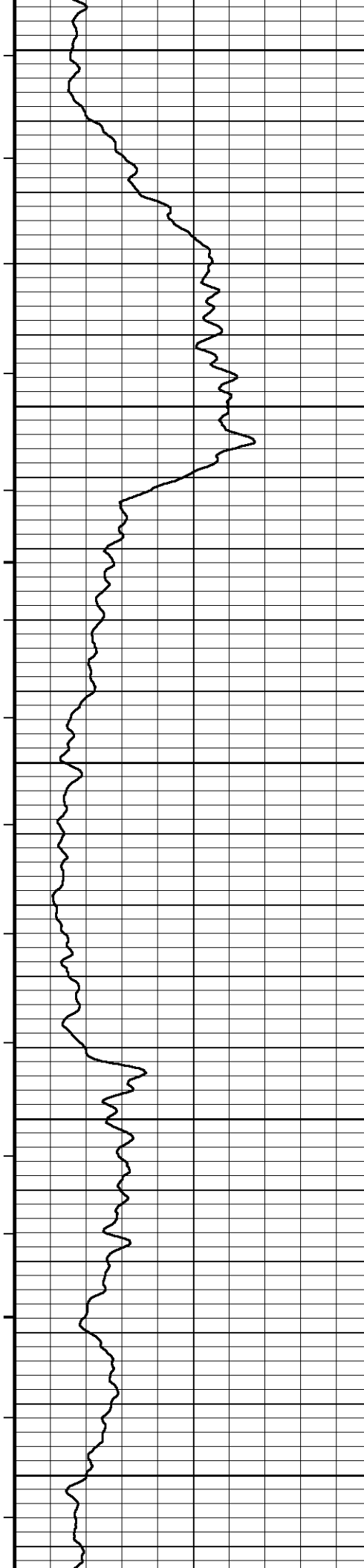
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9100

9200







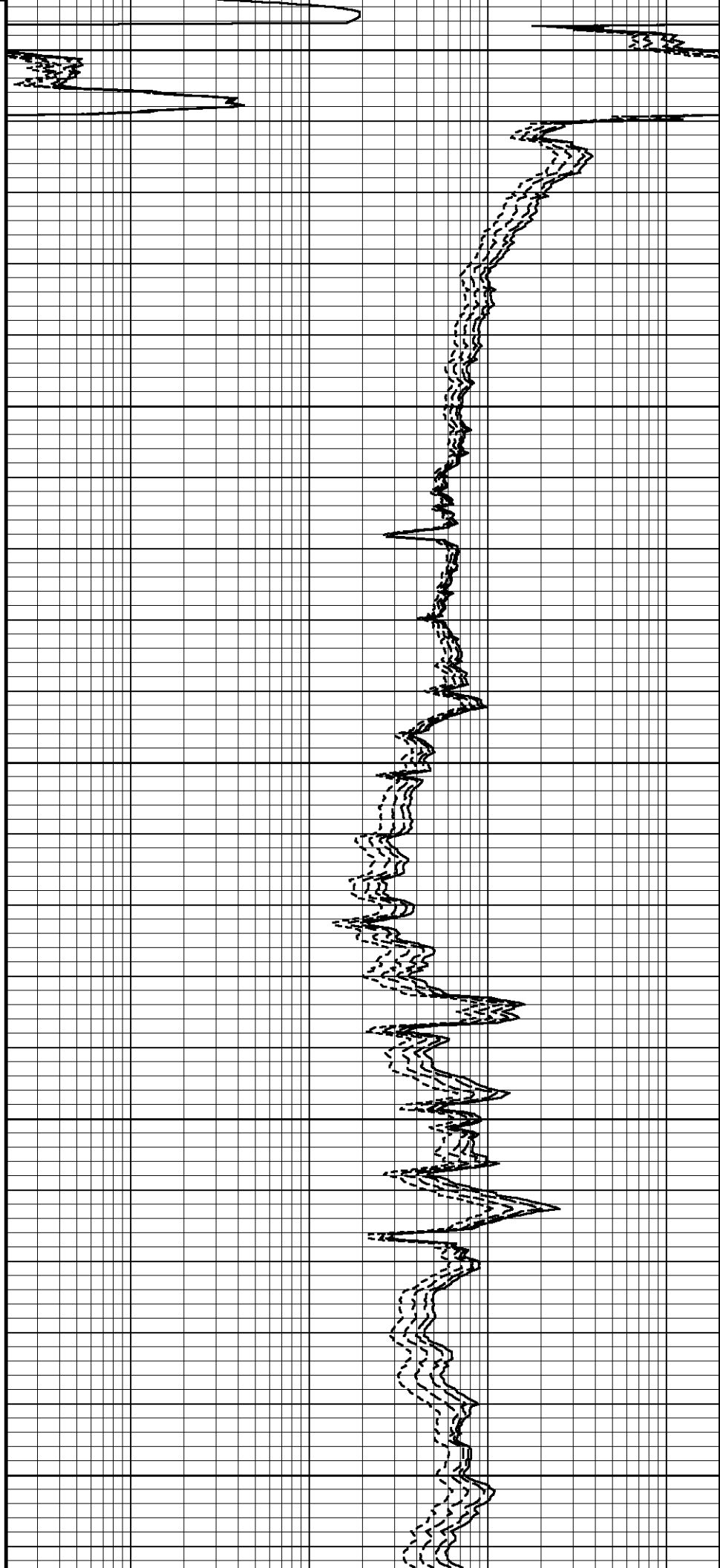
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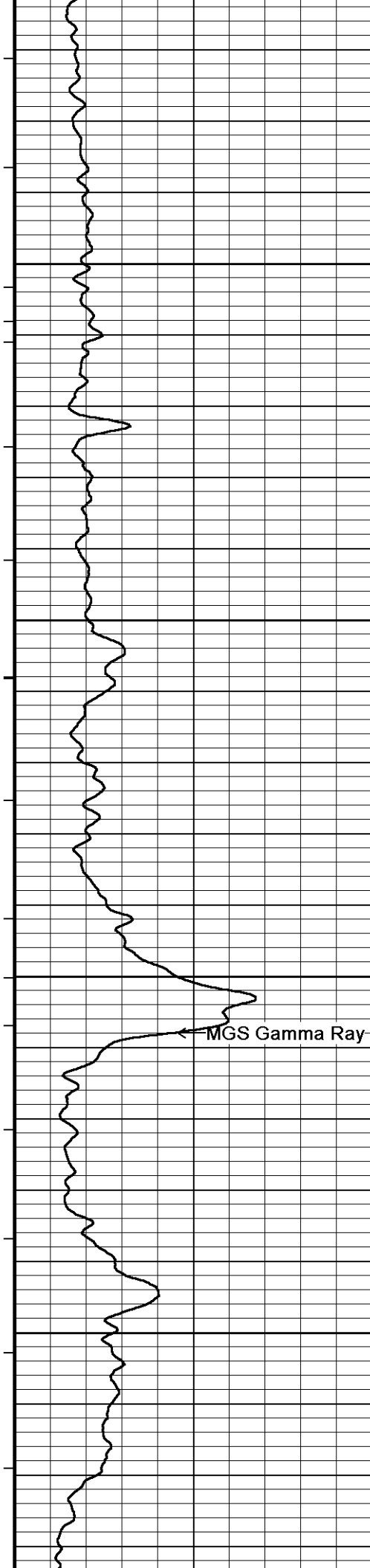
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6000





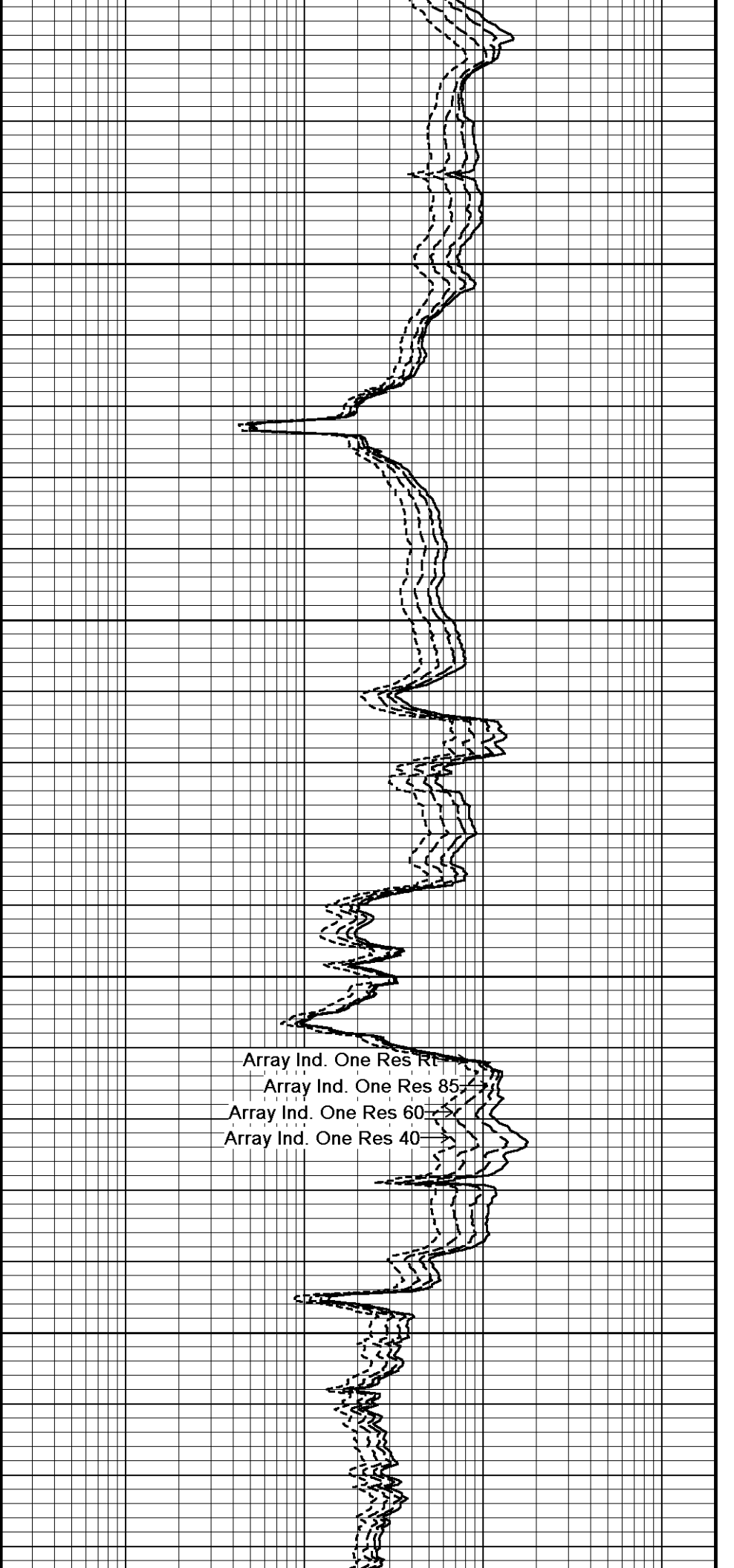
← MGS Gamma Ray

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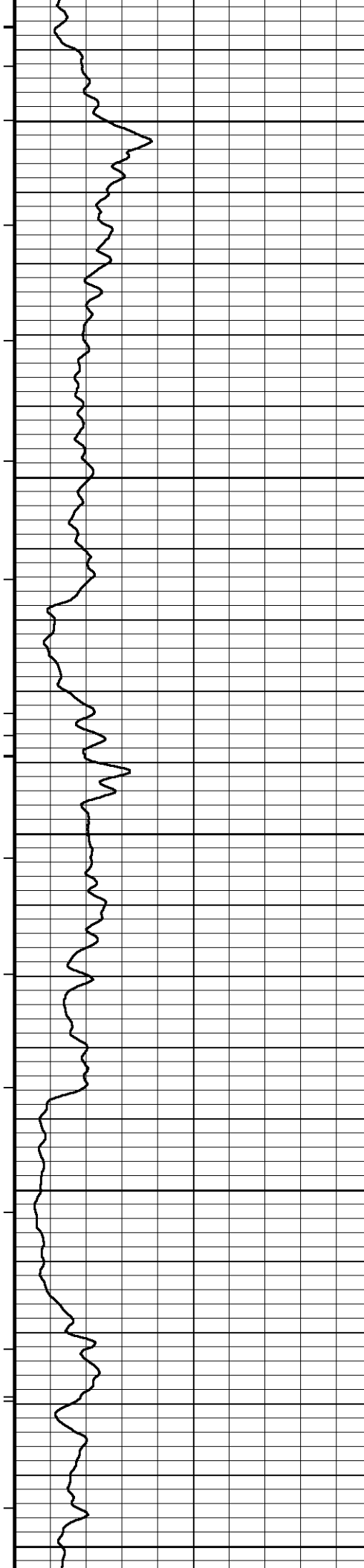
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6150

6200



Array Ind. One Res Rt
Array Ind. One Res 85
Array Ind. One Res 60
Array Ind. One Res 40



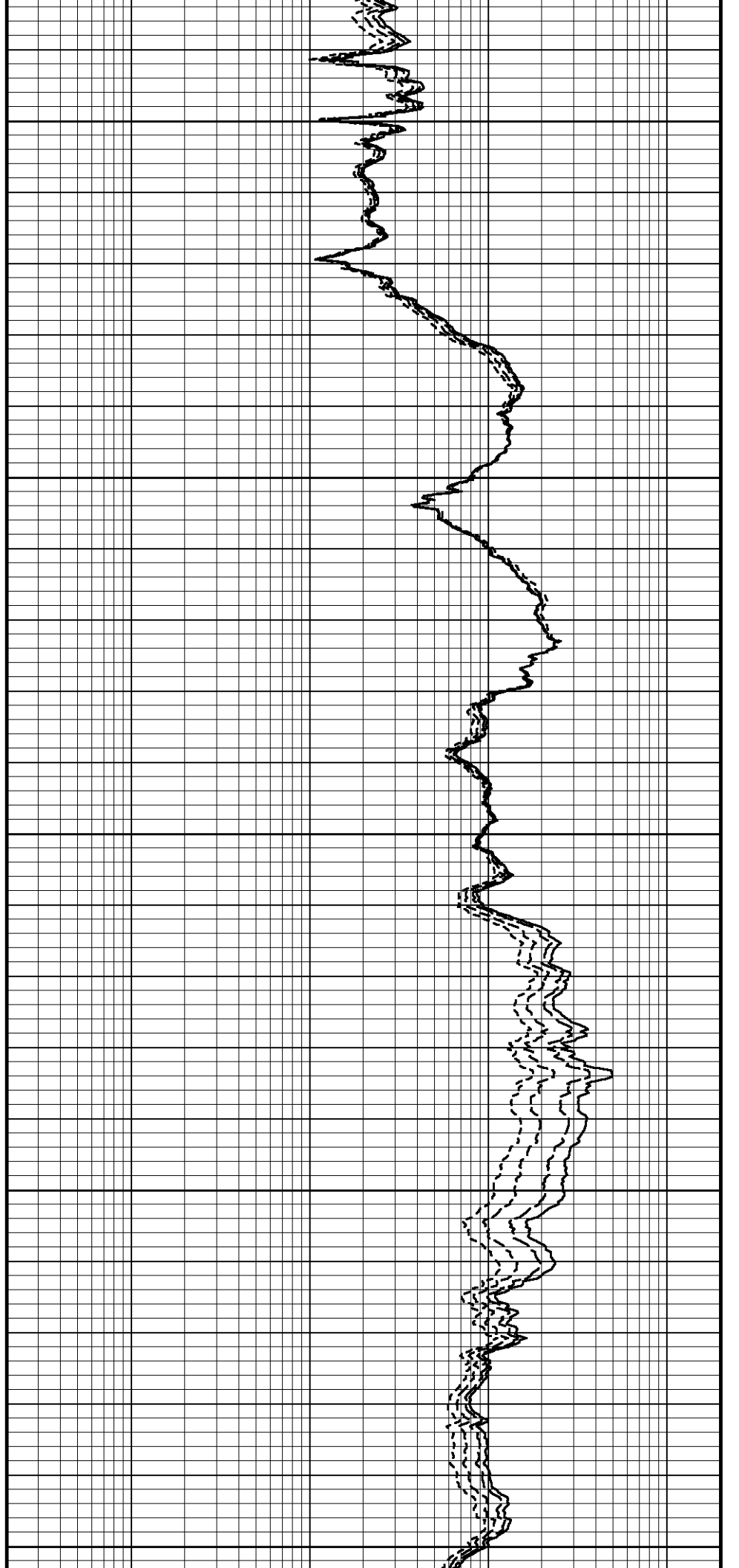
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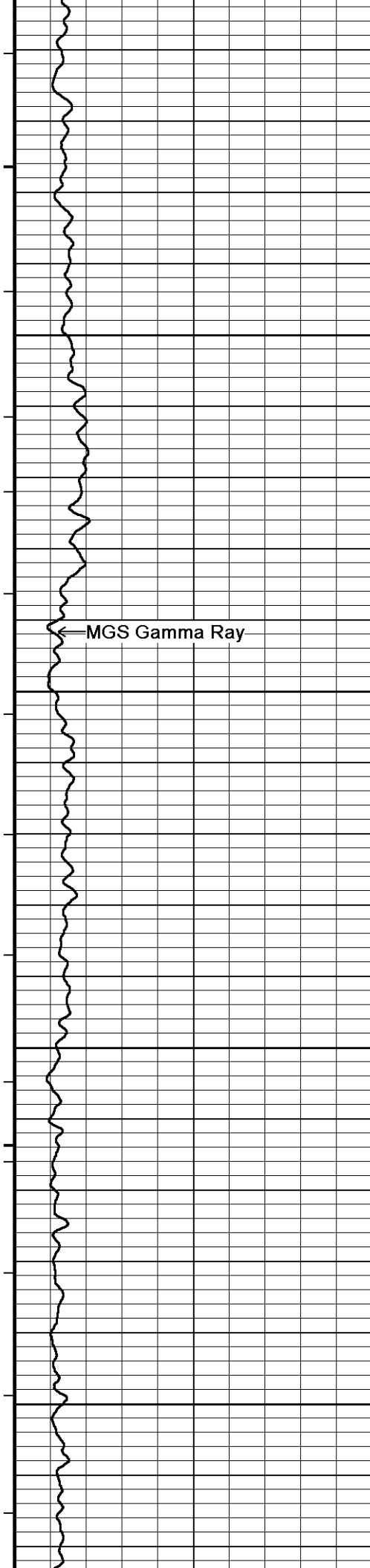
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6350

6400

6450





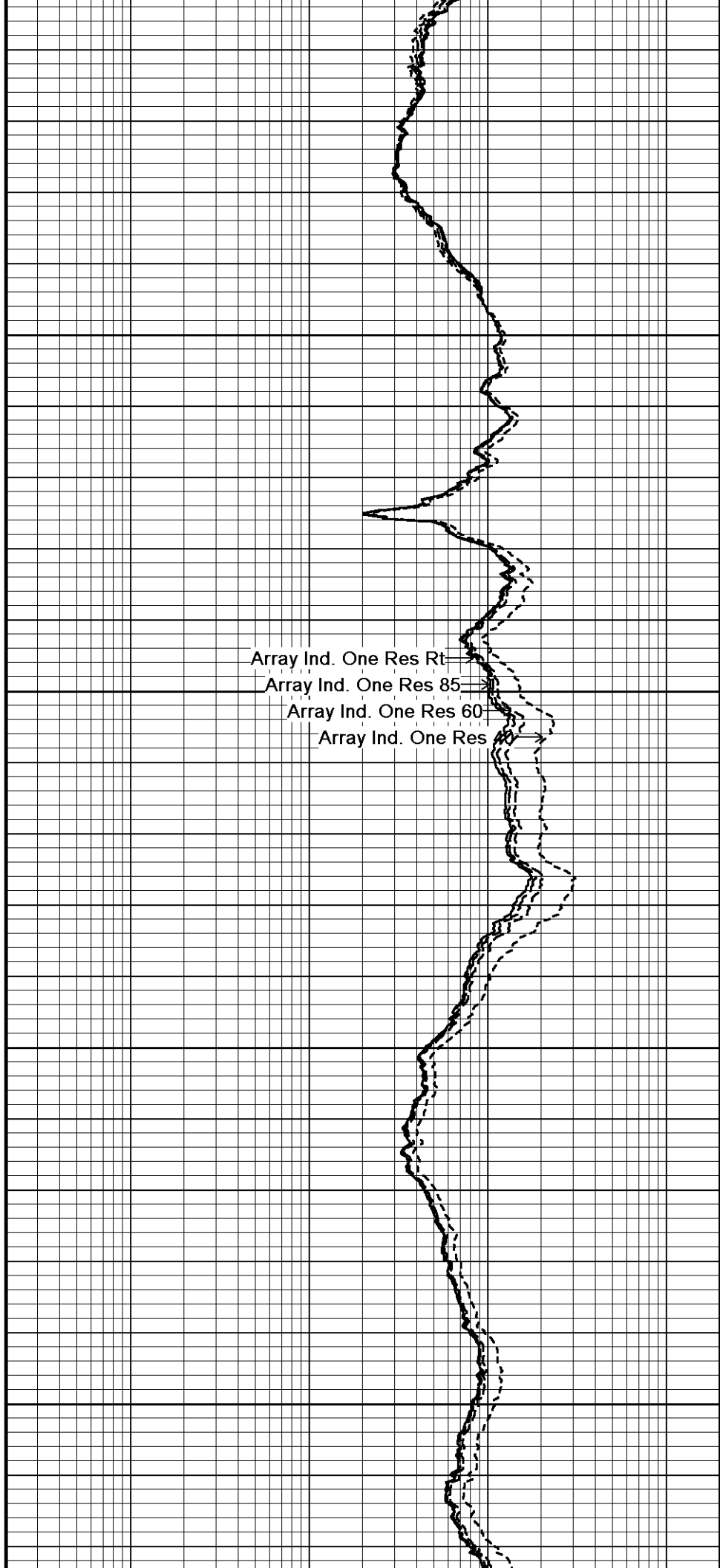
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6600

6650

← MGS Gamma Ray

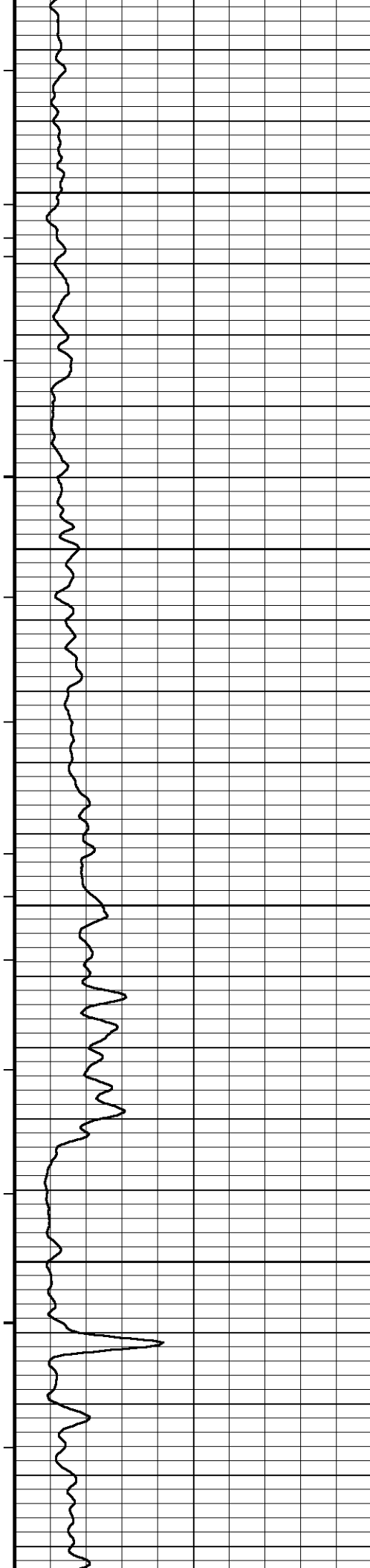


Array Ind. One Res Rt

Array Ind. One Res 85

Array Ind. One Res 60

Array Ind. One Res

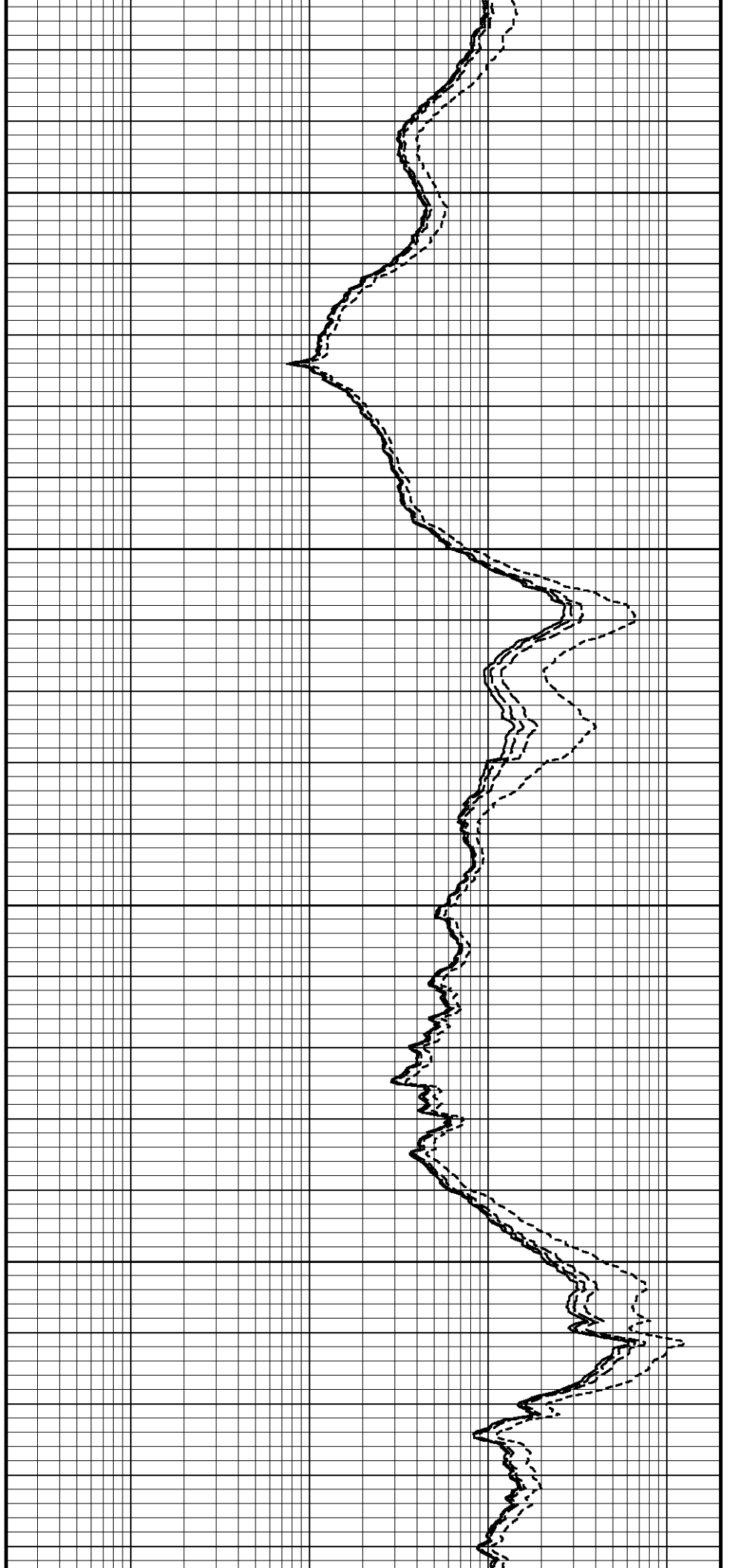


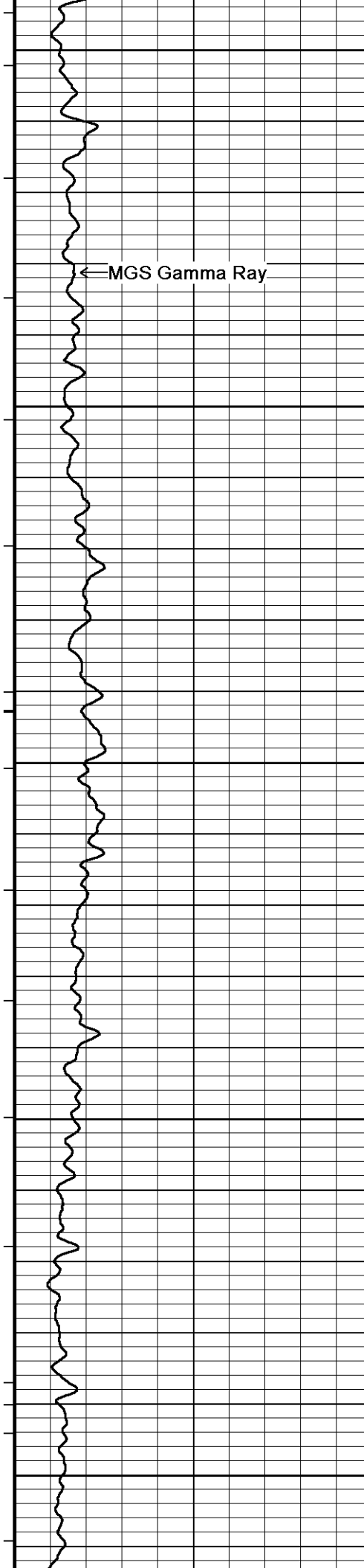
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6750

6800

6850





6900

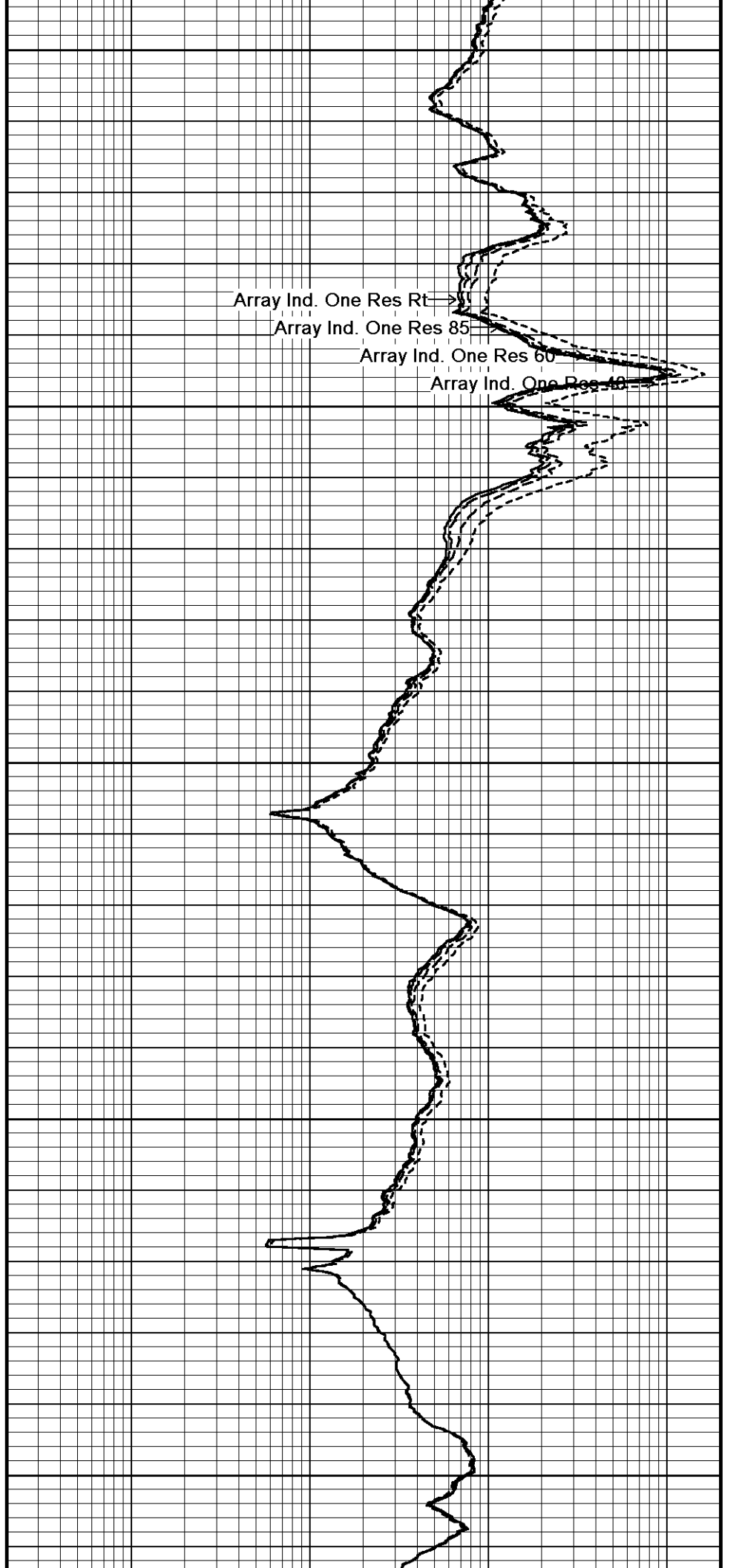
← MGS Gamma Ray

6950

7000

7050

7100

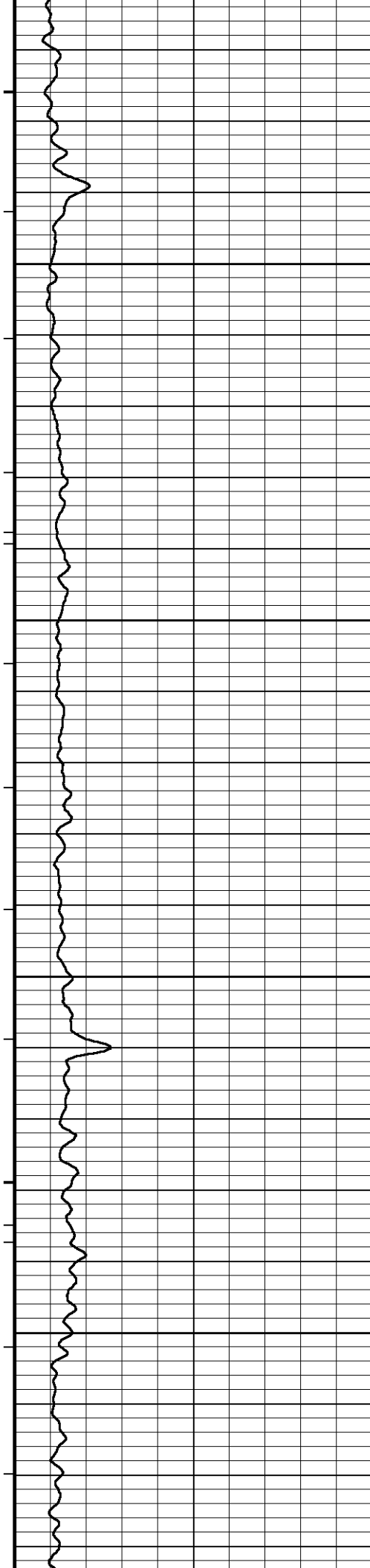


Array Ind. One Res Rt →

Array Ind. One Res 85

Array Ind. One Res 60

Array Ind. One Res 40

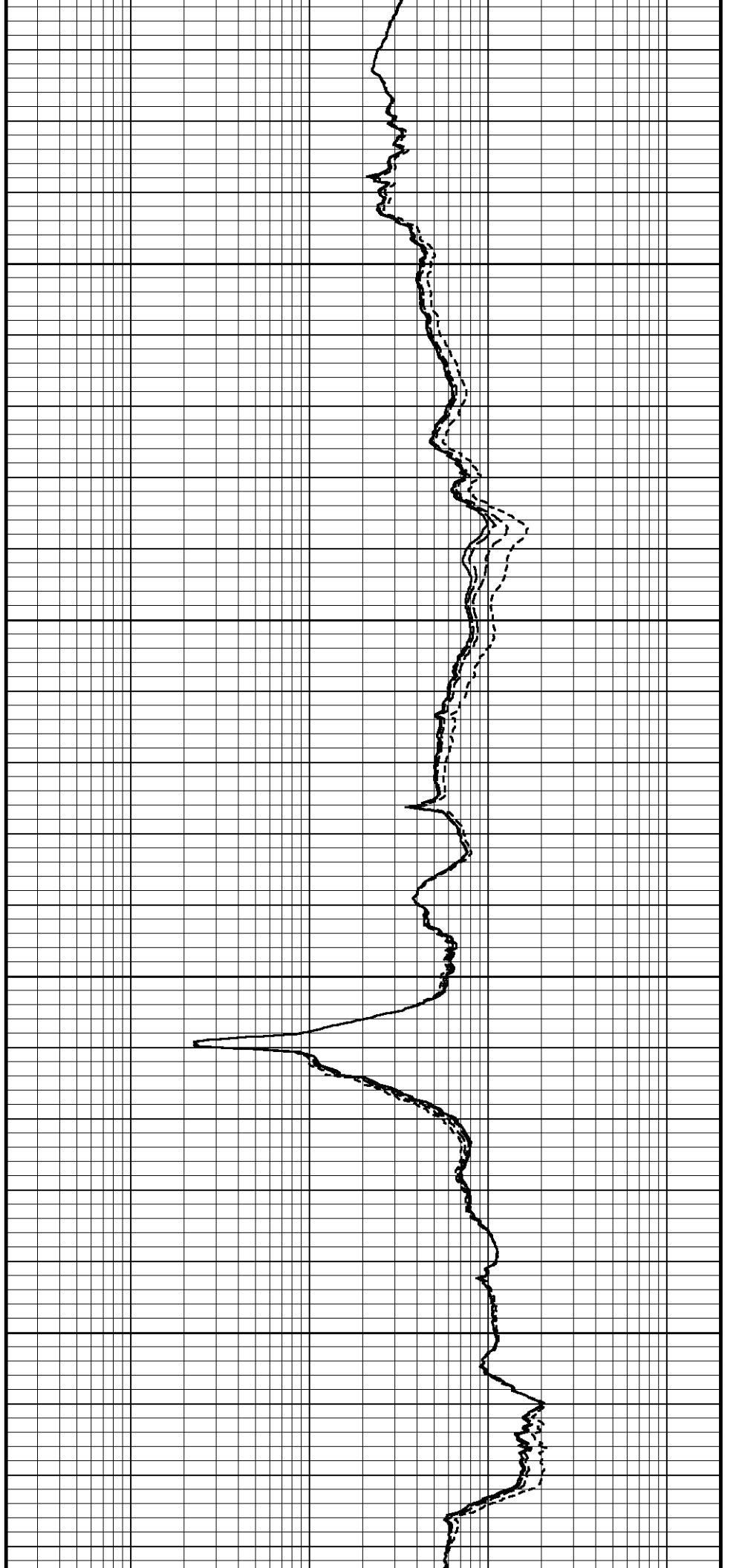


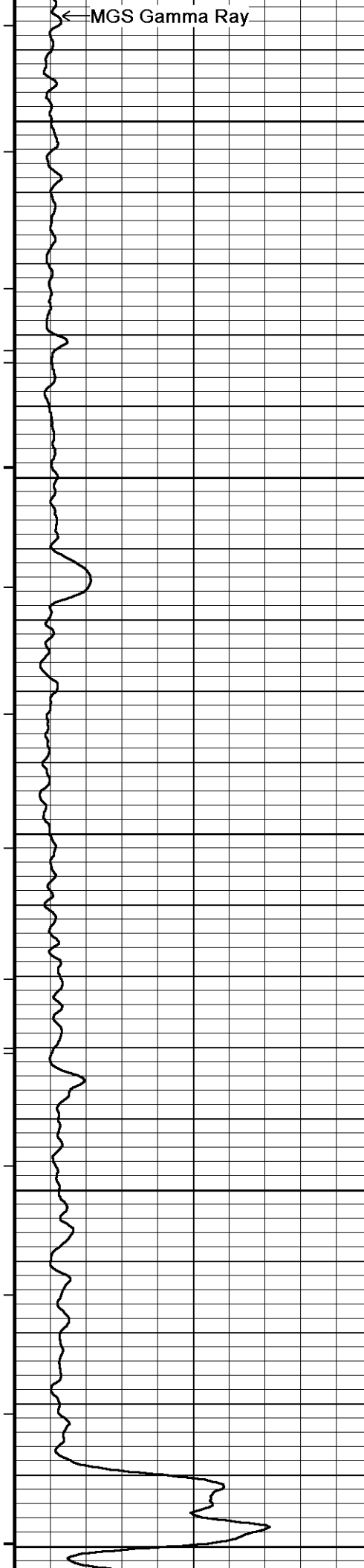
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7200

7250

7300





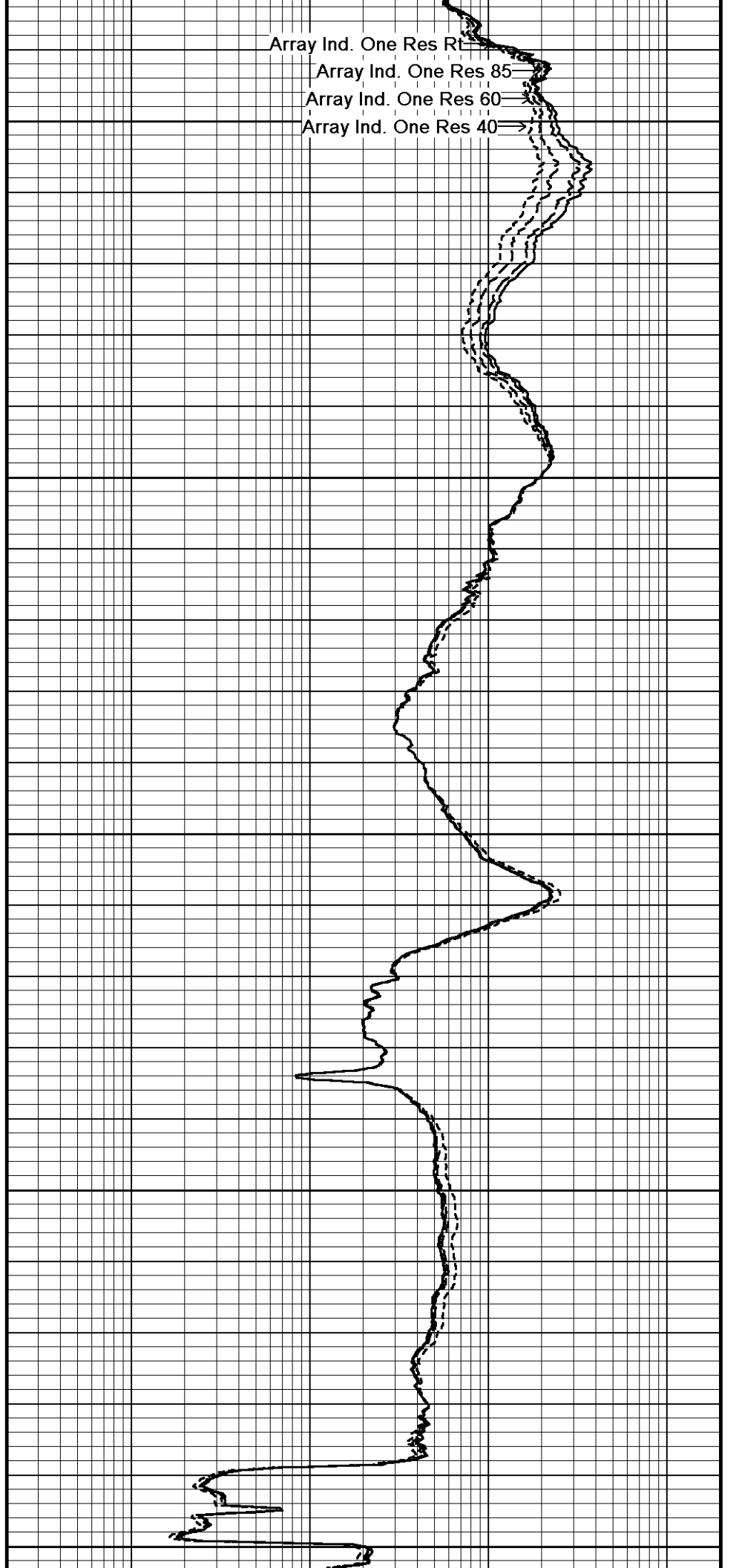
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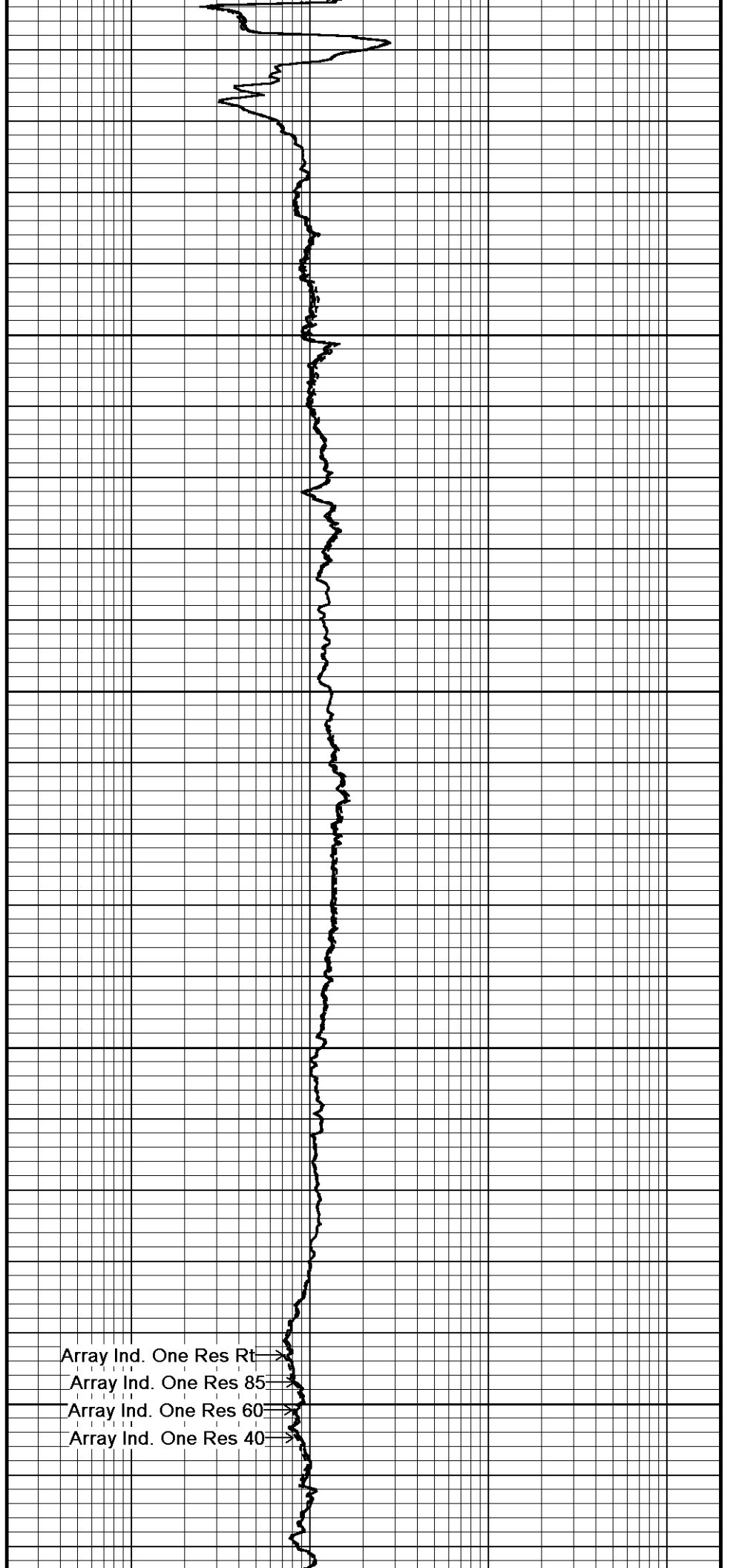
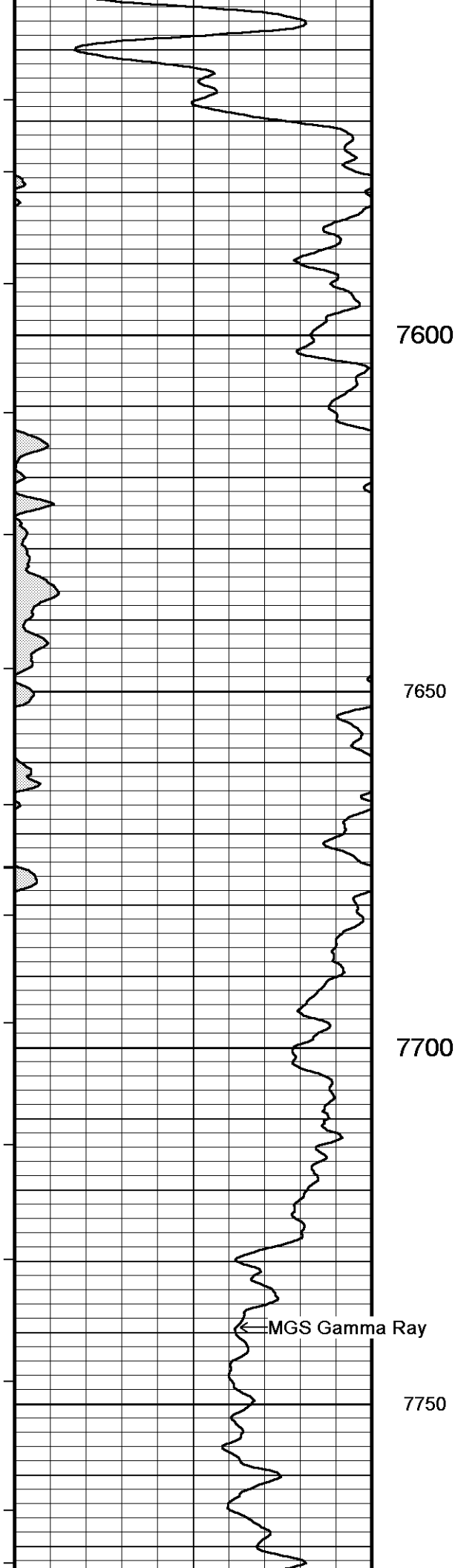
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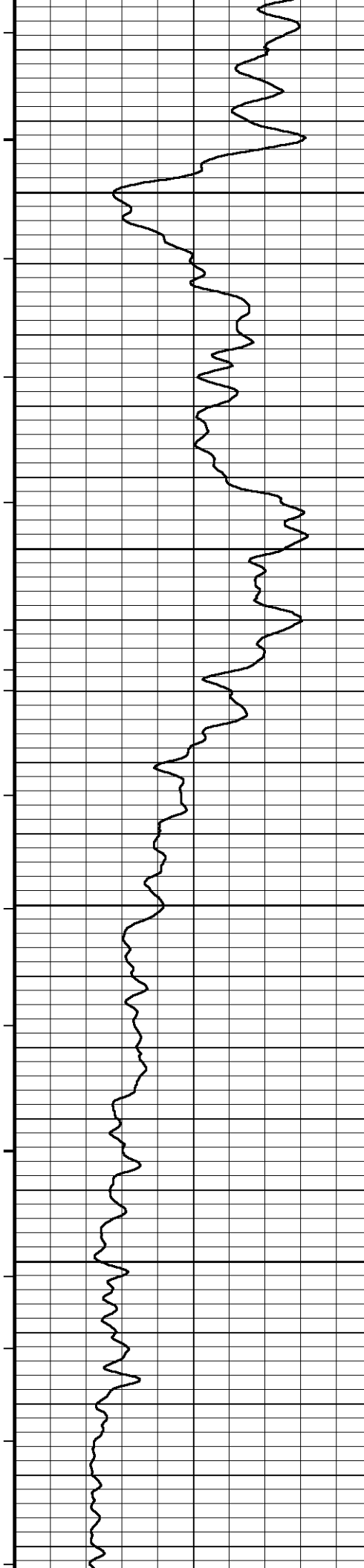
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Array Ind. One Res Rt
Array Ind. One Res 85
Array Ind. One Res 60
Array Ind. One Res 40



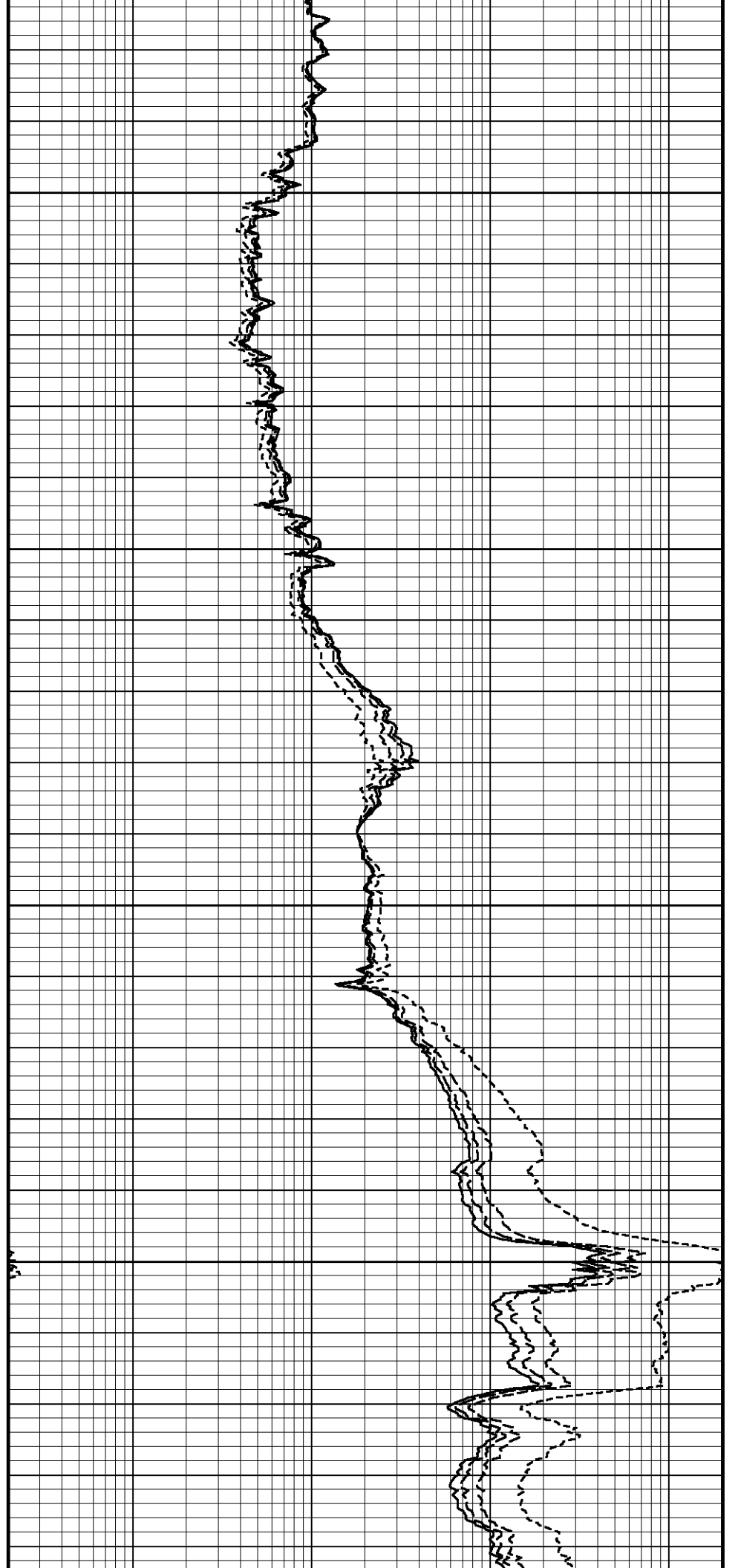


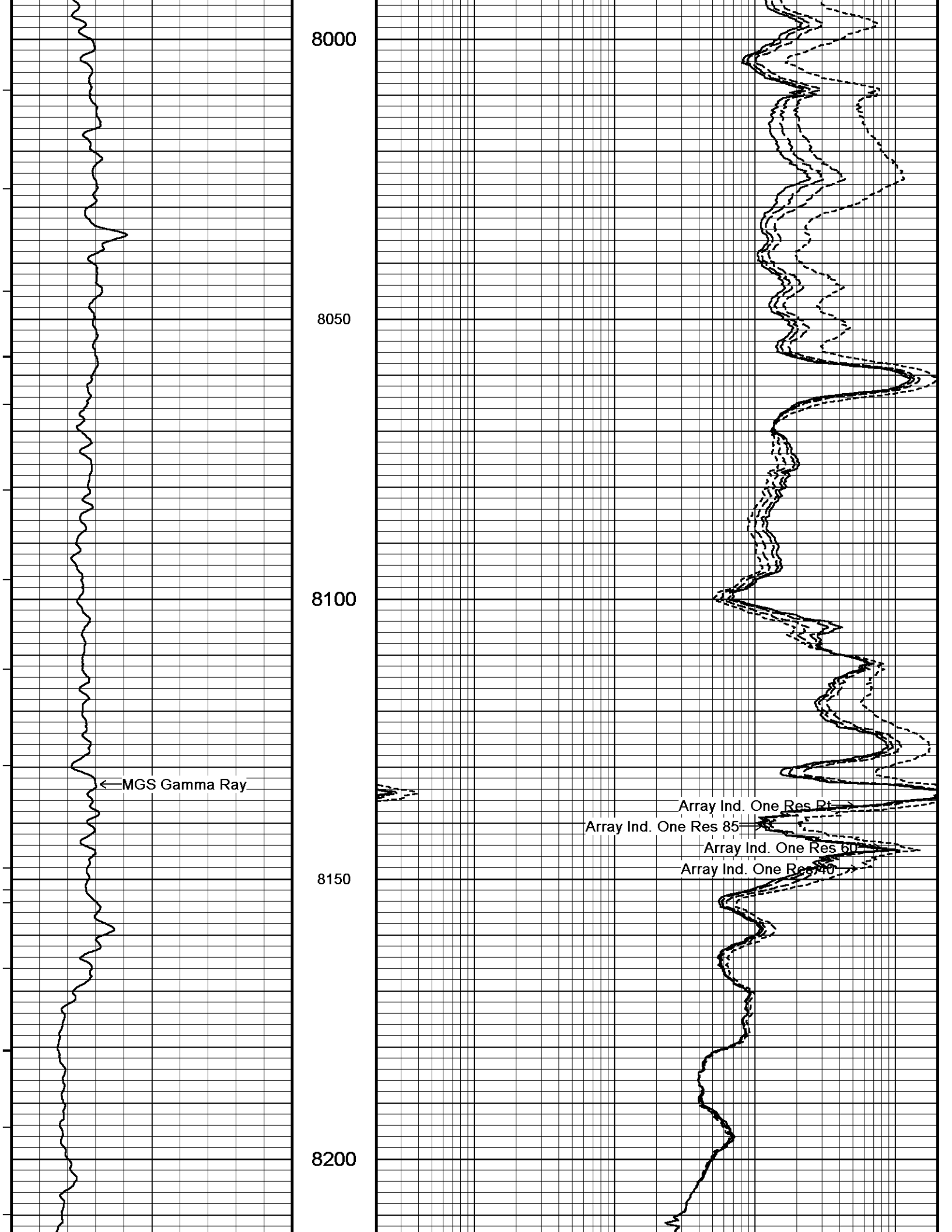
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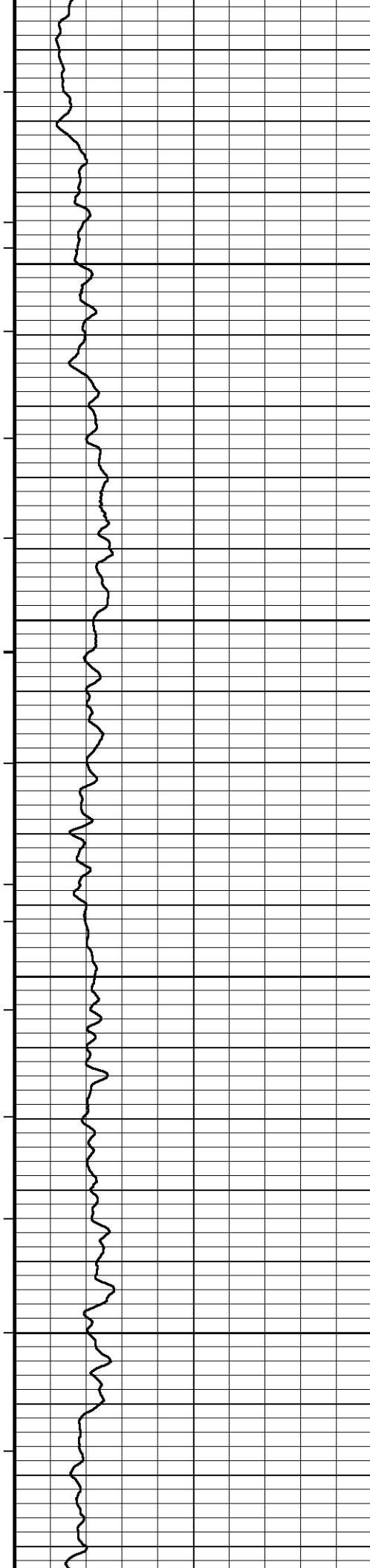
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7900

7950





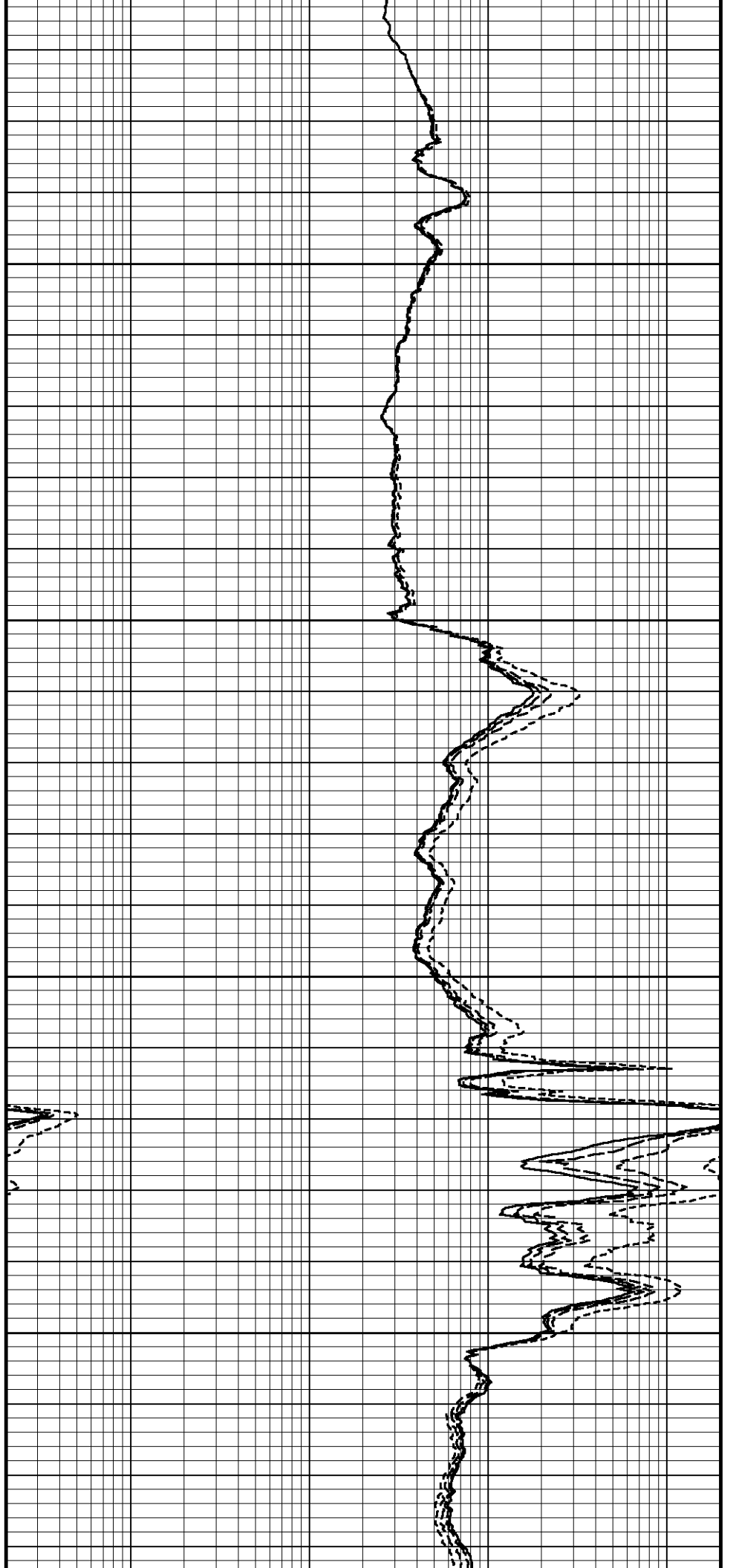


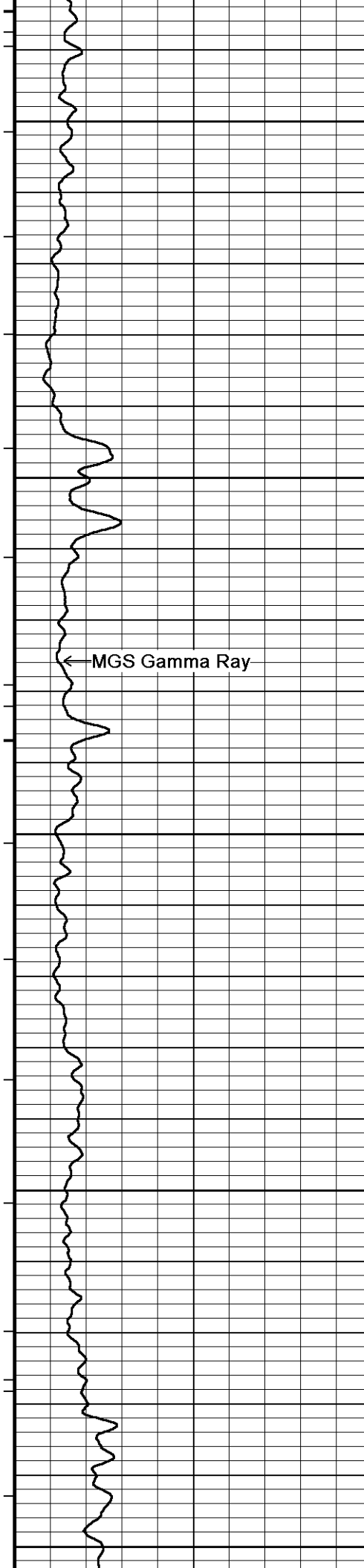
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8300

8350

8400





← MGS Gamma Ray

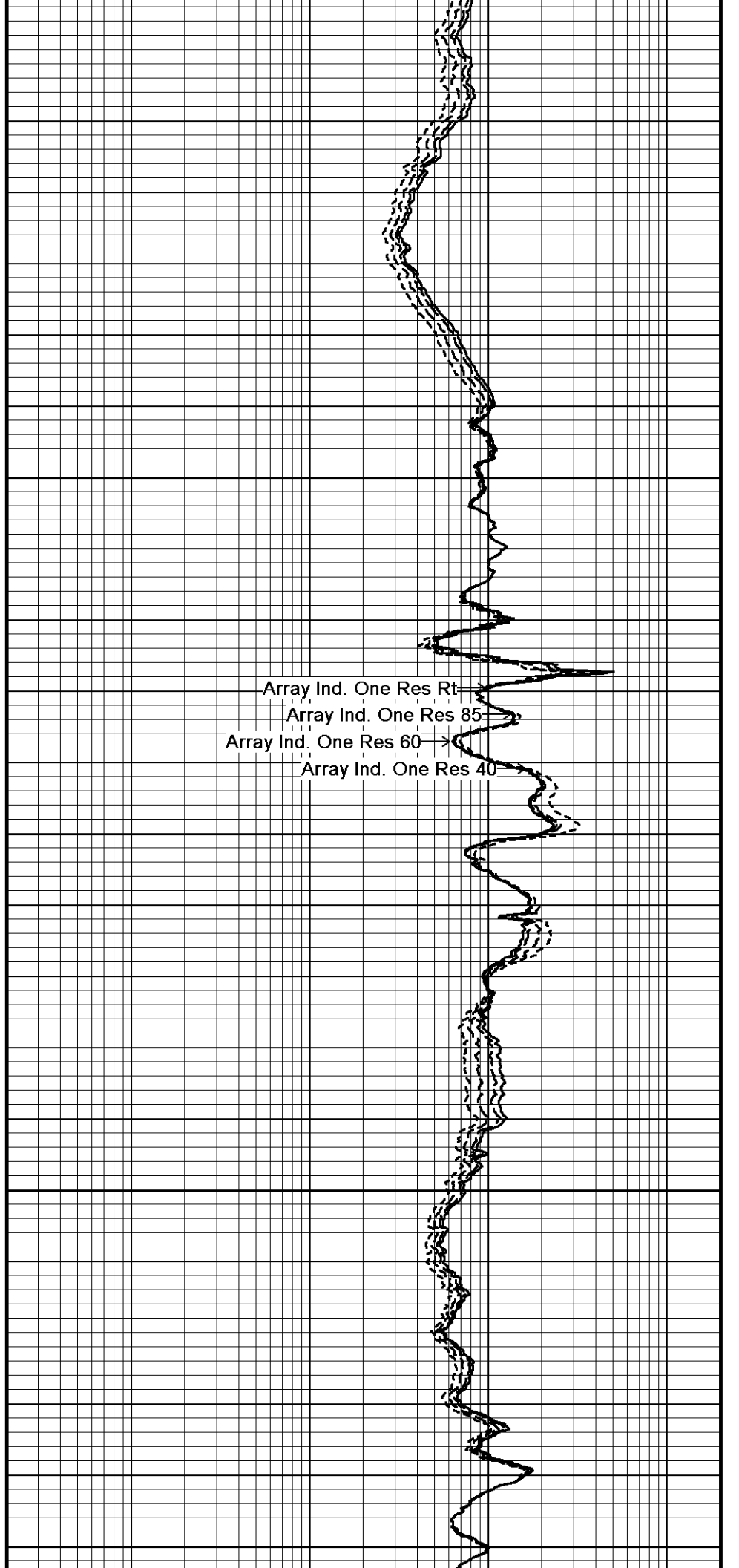
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8500

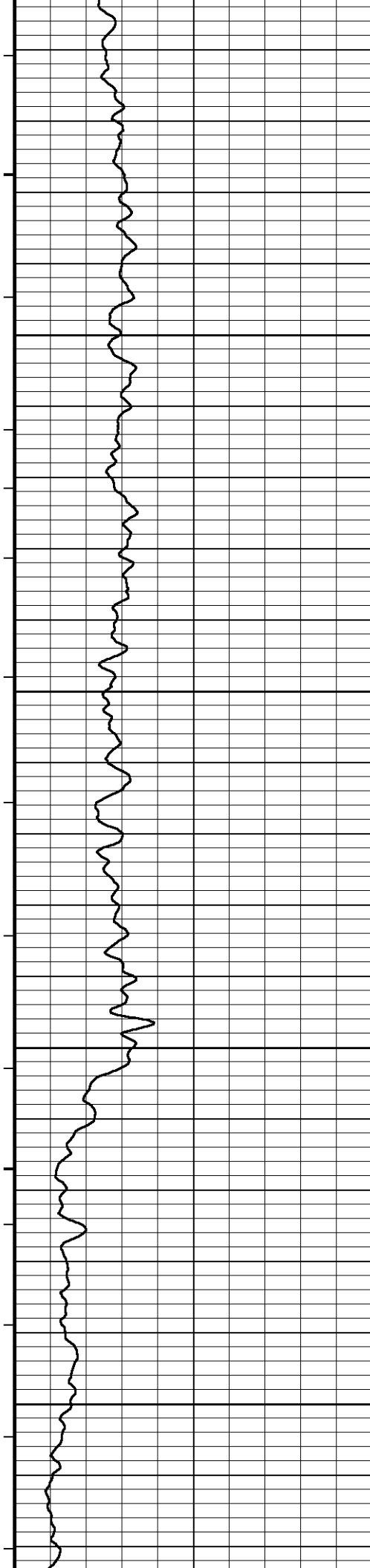
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8600

8650



Array Ind. One Res Rt
Array Ind. One Res 85
Array Ind. One Res 60 →
Array Ind. One Res 40

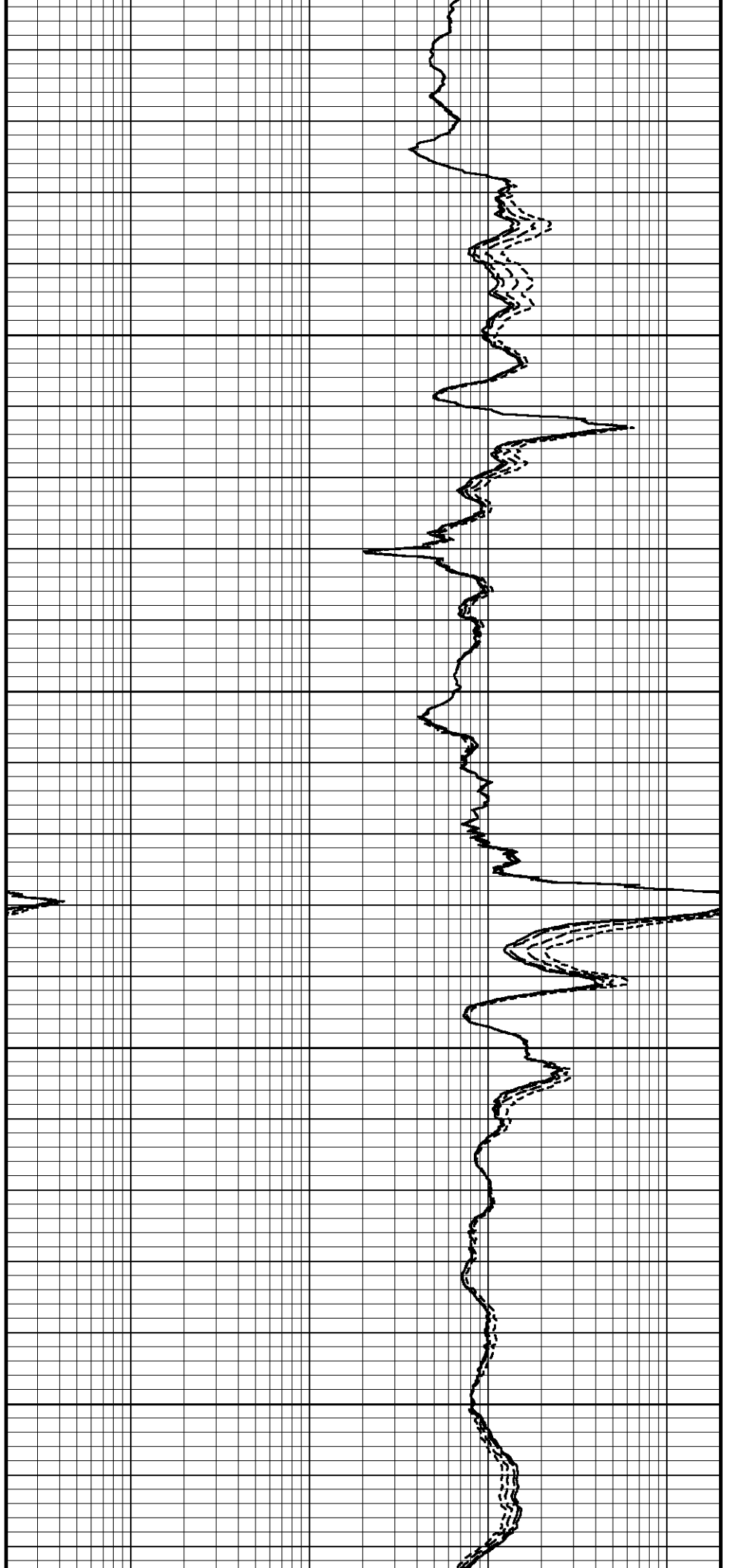


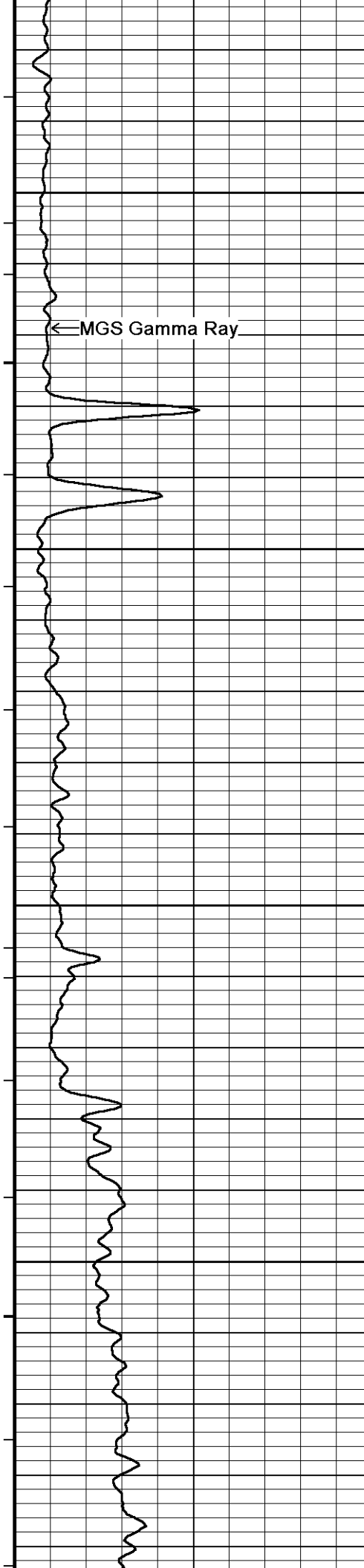
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8750

8800

8850





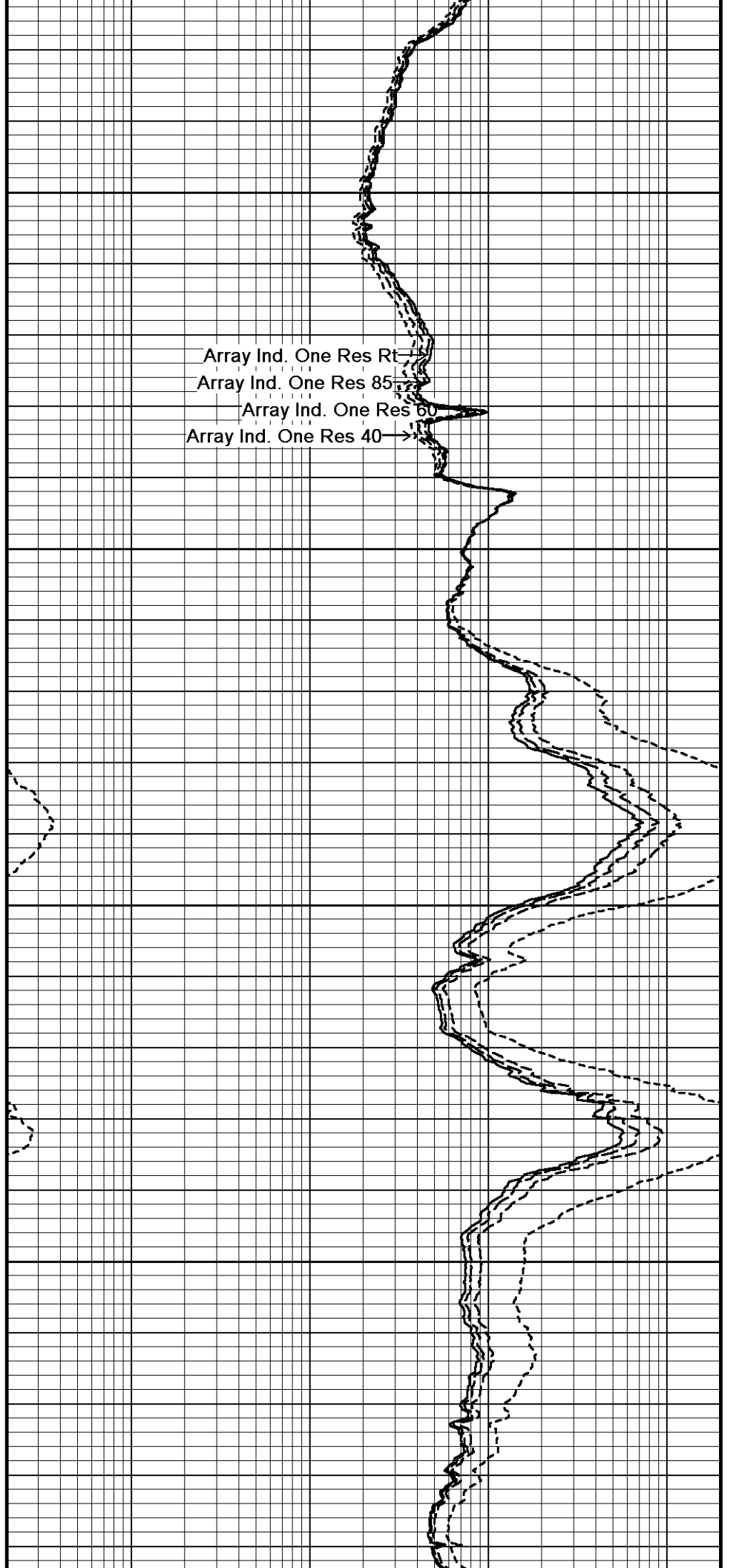
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8950

9000

9050

← MGS Gamma Ray

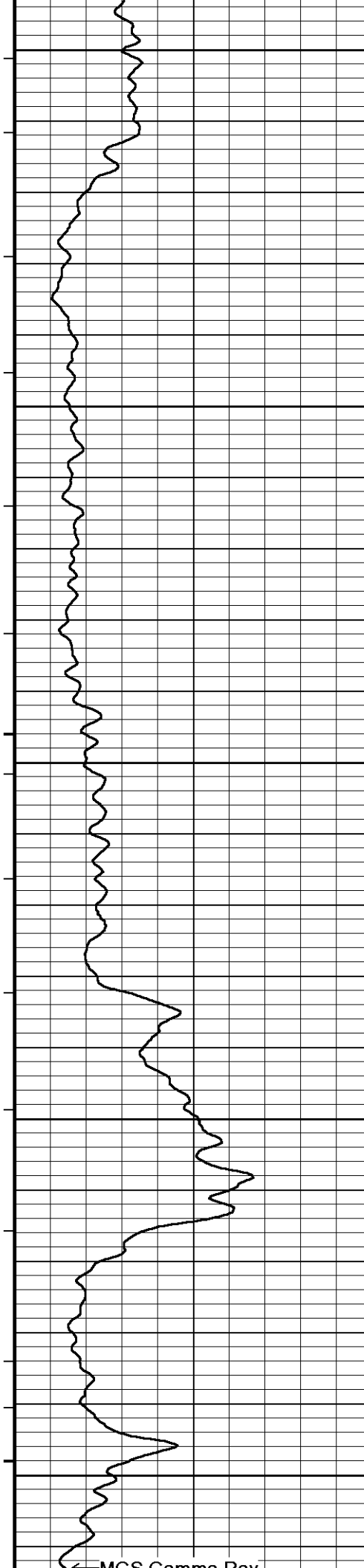


Array Ind. One Res Rt

Array Ind. One Res 85

Array Ind. One Res 60

Array Ind. One Res 40 →



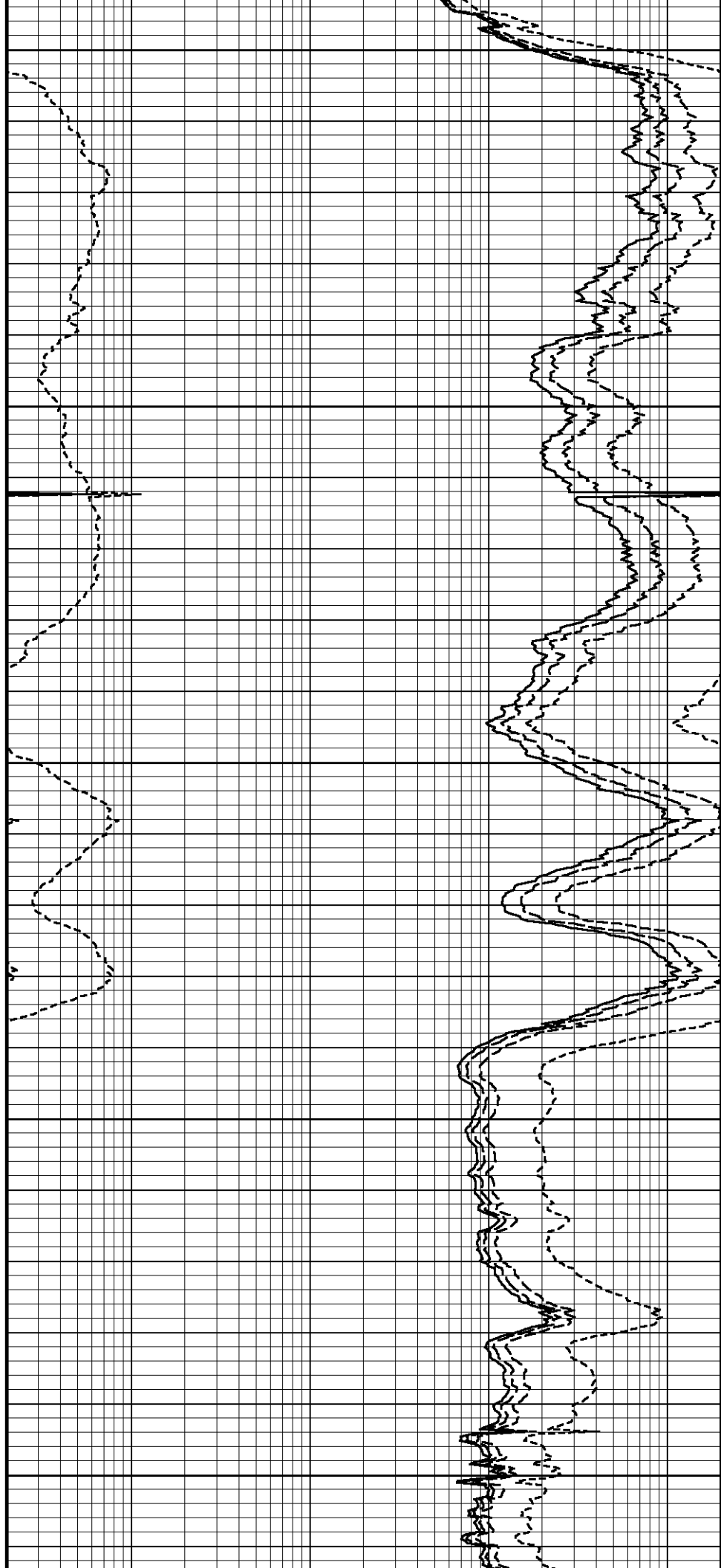
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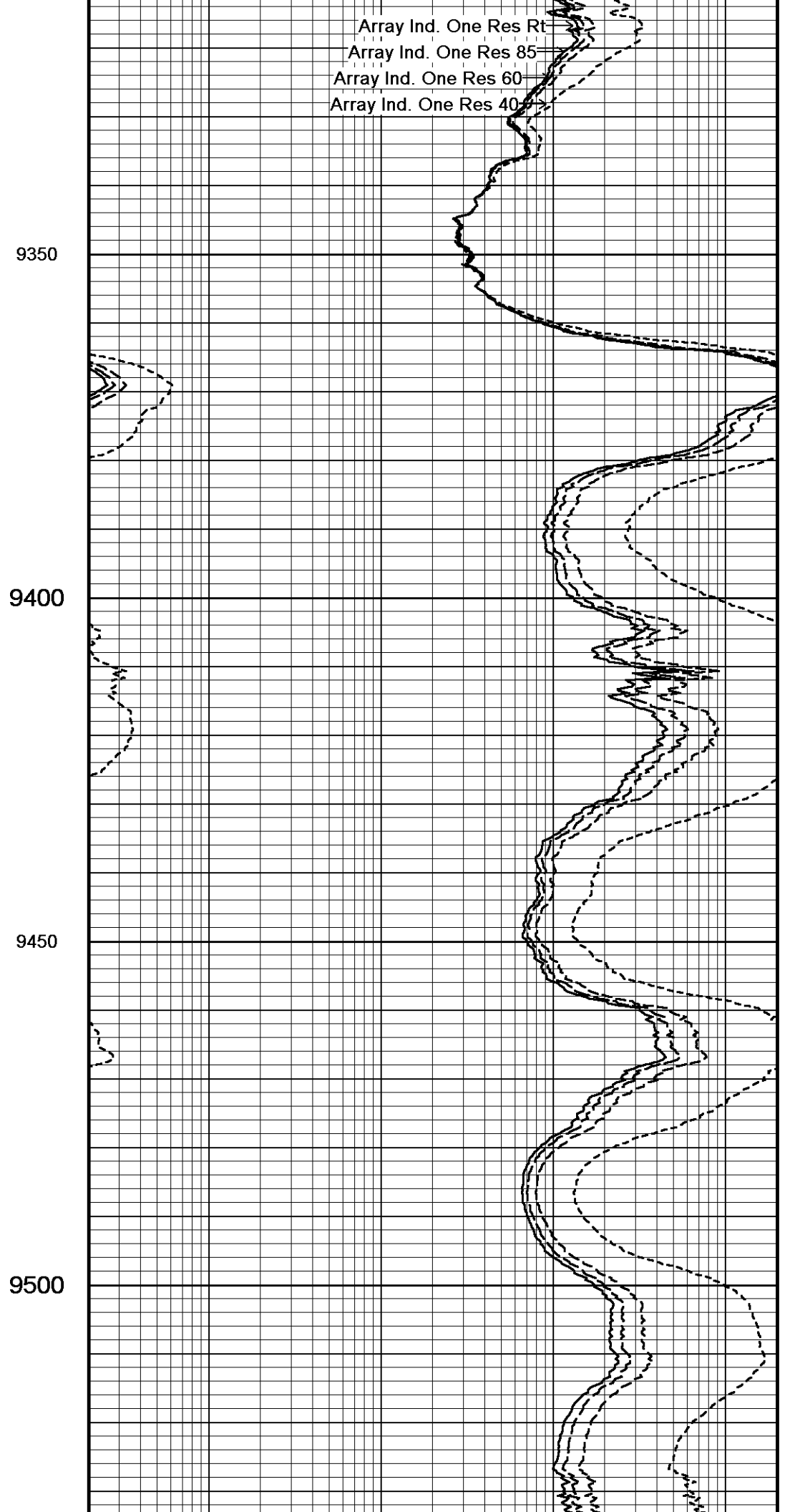
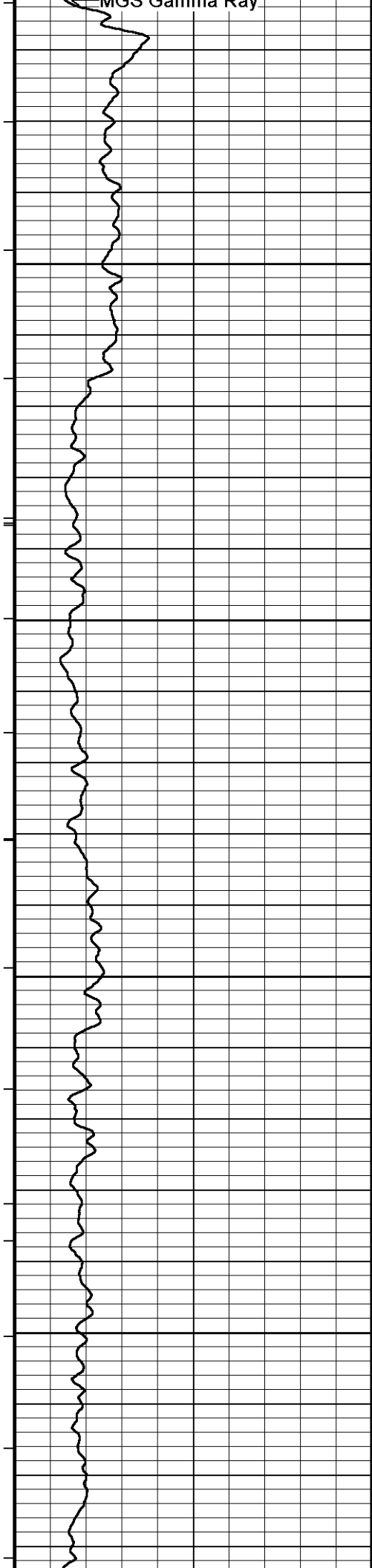
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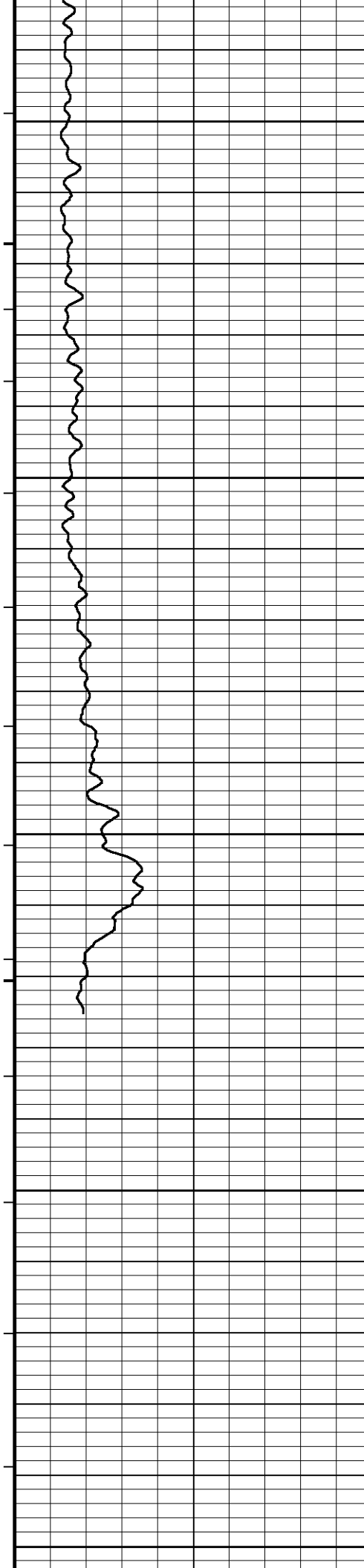
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9250

9300







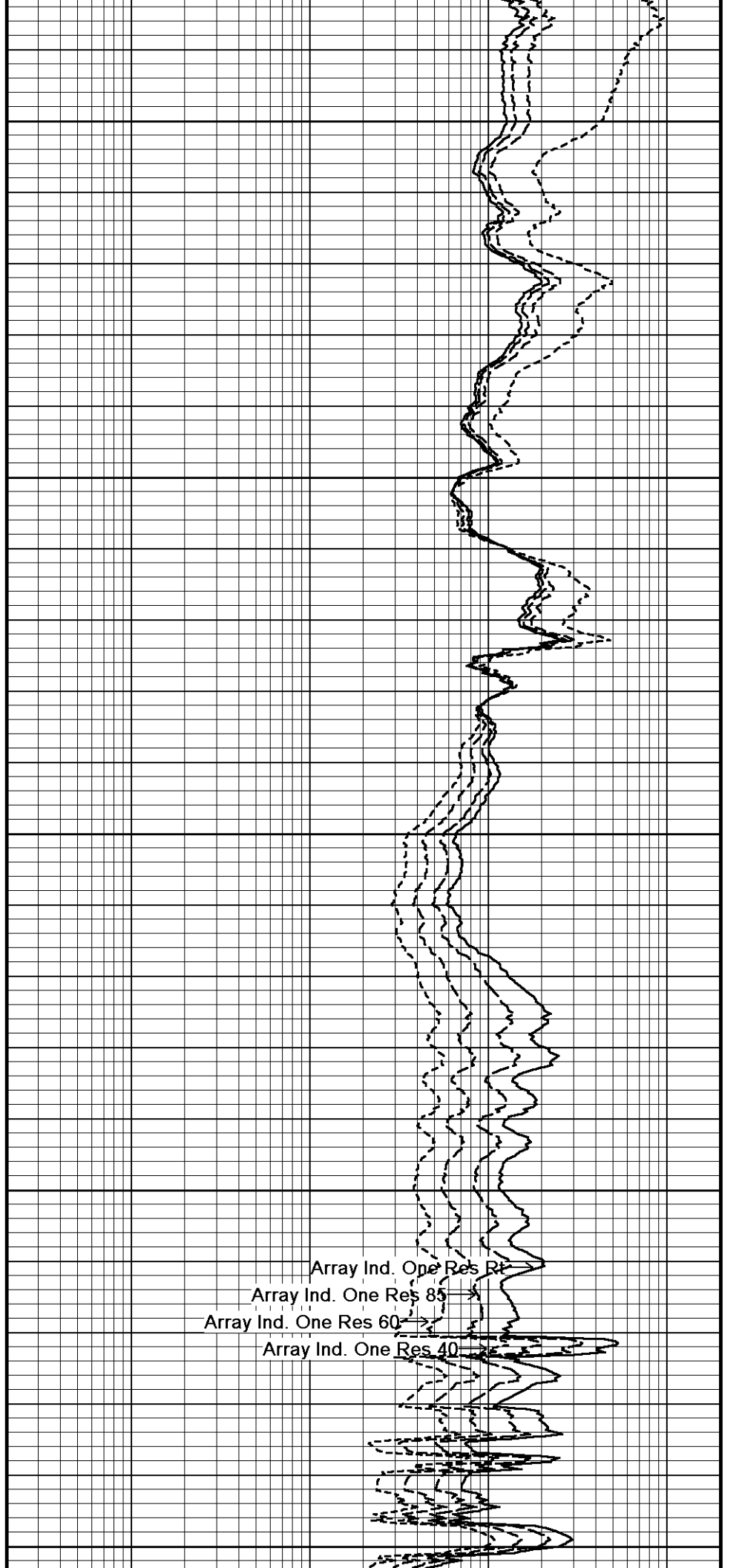
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9650

9700

9750

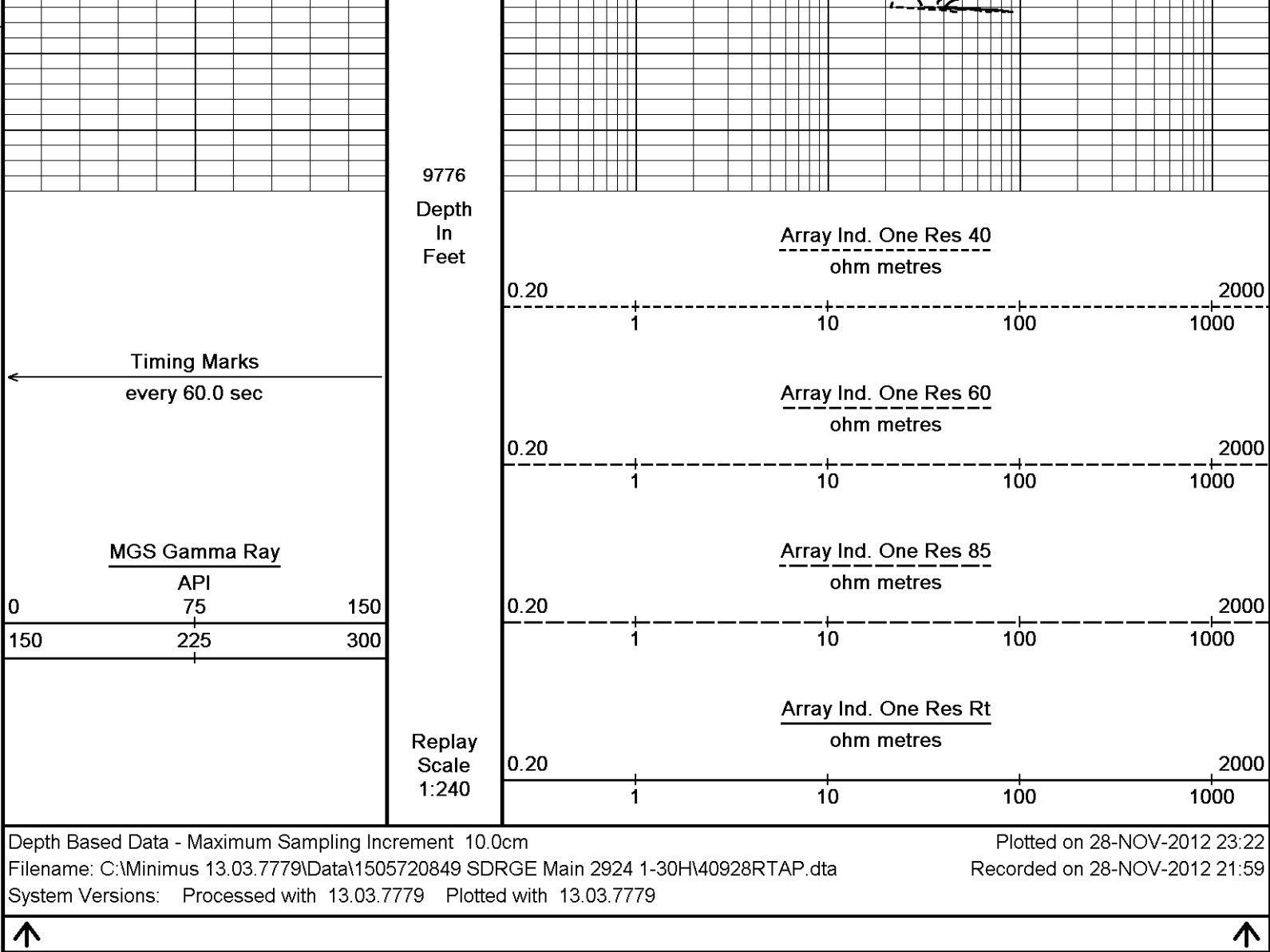


Array Ind. One Res 80

Array Ind. One Res 85

Array Ind. One Res 60

Array Ind. One Res 40



Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 28-NOV-2012 23:22

Filename: C:\Minimus 13.03.7779\Data\1505720849 SDRGE Main 2924 1-30H\40928RTAP.dta

Recorded on 28-NOV-2012 21:59

System Versions: Processed with 13.03.7779 Plotted with 13.03.7779

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BEFORE SURVEY CALIBRATION		
C:\Minimus 13.03.7779\Data\1505720849 SDRGE Main 2924 1-30H\40928RTAP.dta		
Down-hole Tension Calibration All 000		
		Field Calibration on 24-FEB-2009 00:00
Reading No	Measured	
1	14953.75	0.00
2	17846.38	1500.00
General Constants All 000		
		Last Edited on 28-NOV-2012,22:39
General Parameters		
Mud Resistivity	0.210	ohm-metres
Mud Resistivity Temperature	75.000	degrees F
Water Level	0.000	feet
Density/Neutron Processing	Wet Hole	
Hole/Annular Volume and Differential Caliper Parameters		
HVOL Method	Single Caliper	
HVOL Caliper 1	Density Caliper	
HVOL Caliper 2	N/A	
Annular Volume Diameter	4.500	inches
Caliper for Differential Caliper	Density Caliper	
Rwa Parameters		
Porosity used	Limestone Density Por.	
Resistivity used	Array Ind. One Res Rt	
RWA Constant A	0.610	
RWA Constant M	2.150	

Down-hole Tension Calibration SMS 0

Field Calibration on 05-SEP-2012,13:01

Reading No	Measured	Calibrated (lbs)
1	15152.07	0.00
2	18386.74	2000.00

Strain Gauge Constants MMS-E.B 167

Last Edited on 03-AUG-2012 11:54

Atmospheric Pressure	14.70	psi
Serial Number	0	
Calibration Date	000000000000	
Base Check Date		
Dead Weight Serial Number	0	
Dead Weight Gravitational Correction	1.0	
Temperature	75.0	150.0
Pressure psia	Inc.	Dec.
0.0	0.000	0.000
2000.0	0.000	0.000
4000.0	0.000	0.000
6000.0	0.000	0.000
8000.0	0.000	0.000
10000.0	0.000	0.000

MMS Parameters MMS-E.B 167

Last Edited on 26-NOV-2012 07:21

Logging Parameters

Firmware Version	2v40	
Caliper Open On	MAI	
Caliper Open Delay		minutes
Caliper Closed On	Unknown	
Caliper Closed Delay	N/A	minutes
Sample Rate	1.00	seconds
Use Deep Sleep	No	
Delay Deep Sleep	N/A	
Deep Sleep Wake Time	N/A	minutes
Deep Sleep Wake on Temperature	N/A	
Deep Sleep Wake Temperature	N/A	degrees C
Deep Sleep Wake on Pressure	N/A	
Deep Sleep Wake Pressure	N/A	psi
MMI Pad Pressure	0.0	

Release Parameters

Pulse Duration Base Level	10.0	seconds
Pulse Duration Transition Time	60.0	seconds
Pulse Duration Status Pulse From	20.0	seconds
Pulse Duration Caliper Close From	145.0	seconds
Pulse Duration Caliper Open From	150.0	seconds
Pulse Duration Release Pulse From	215.0	seconds
Pulse Duration Release Pulse To	280.0	seconds
Pulse Release Duration	240.0	seconds
Pulse Discriminator Pressure Band	96.0	seconds
Pulse Pressure Discriminator	213.0	seconds
Use Negative Pulsing	No	
Good Status Reply Open Hole	65535.0	seconds
Good Status Reply Cased Hole	20.0	seconds
Bad Status Reply	60.0	seconds
Status Pulse To	80.0	seconds
Caliper Close To		seconds
Caliper Open To	210.0	seconds

Configuration

MMS,MGS,MDN,MPD,MPD,MFE,SGS,MAI

High Resolution Temperature Calibration MGS-C.J 135

Field Calibration on 14-SEP-2012,18:43

	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	100.00	100.00

Pre-filter Length 11

Gamma Calibration MGS-C.J 135

Field Calibration on 24-NOV-2012 02:31

	Measured	Calibrated (API)
Background	100	71
Calibrator (Gross)	1863	1332
Calibrator (Net)	1764	1261

Gamma Constants MGS-C.J 135

Last Edited on 28-NOV-2012,10:16

Gamma Calibrator Number	BLUE	
Mud Density	1.15	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Concentration of KCl	0.00	kppm

Neutron Calibration MDN-B.J 388

Base Calibration on 19-OCT-2012 09:31

Field Check on 24-NOV-2012 02:26

Base Calibration

	Measured		Calibrated (cps)	
	Near	Far	Near	Far
	3044	91	3714	110
Ratio	33.287		33.764	

Field Calibrator at Base

	Calibrated (cps)	
	1243	1868
Ratio	0.665	

Field Check

	Calibrated (cps)	
	1251	1884
Ratio		

Neutron Constants MDN-B.J 388

Last Edited on 26-NOV-2012,06:52

Neutron Source Id	p31112b	
Neutron Jig Number	blue	
Epithermal Neutron	No	
Caliper Source for Processing	Density Caliper	
Stand-off	0.00	inches
Mud Density	1.00	gm/cc
Limestone Sigma	7.10	cu
Sandstone Sigma	4.26	cu
Dolomite Sigma	4.70	cu
Formation Pressure Source	Constant Value	
Formation Pressure	0.00	kpsi
Temperature Source	Constant Value	
Temperature	20.00	degrees F
Mud Salinity	0.00	kppm
Salinity Correction	Not Applied	
Formation Fluid Salinity Source	Constant Value	
Formation Fluid Salinity	0.00	kppm
Barite Mud Correction	Not Applied	

FE Calibration MFE-B.J 329

Base Calibration on 19-OCT-2012 08:45

Field Check on 25-NOV-2012 06:13

Base Calibration

	Measured	Calibrated (ohm-m)
Reference 1	0.0	0.0
Reference 2	973.9	126.8

Base Check	278.9
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Field Check	279.0
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FE Constants MFE-B.J 329

Last Edited on 26-NOV-2012,06:52

Running Mode	No Sleeve	
MFE K Factor	0.1268	
Caliper Source for FE correction	Density Caliper	
Caliper Value for FE correction	N/A	inches

Rm Source for FE correction	Temperature Corr
Temp. for Rm Corr.	MGS External Temperature
Stand-off	0.5 inches

High Resolution Temperature Calibration MAI-B.J 389			Field Calibration on 19-OCT-2011 09:44	
	Measured	Calibrated(Deg F)		
Lower	10.00	50.00		
Upper	100.00	212.00		

High Resolution Temperature Constants MAI-B.J 389			Last Edited on	
Pre-filter Length	11			

Induction Calibration MAI-B.J 389			Base Calibration on 01-SEP-2012,07:44	
			Field Check on 24-NOV-2012 02:11	
Base Calibration				
Test Loop Calibration		Measured	Calibrated (mmho/m)	
Channel	Low	High	Low	High
1	16.7	465.5	9.3	966.2
2	6.4	384.0	7.6	821.4
3	3.1	258.9	5.2	566.0
4	1.8	133.7	2.6	279.2
Array Temperature		78.1	Deg F	
Channel	Base Check (mmho/m)		Field Check (mmho/m)	
	Low	High	Low	High
1			12.4	3896.0
2			28.9	3509.1
3			29.1	3050.2
4			19.5	2063.6
Deep			18.9	2013.5
Medium			42.3	4005.5
Shallow			41.4	5152.5
Array Temperature			51.4	Deg F

Induction Constants MAI-B.J 389			Last Edited on 28-NOV-2012,22:41	
Induction Model		RtAP-WBM		
Caliper for Borehole Corr.		Density Caliper		
Hole Size for Borehole Correction		N/A	inches	
Tool Centred		No		
Stand-off Type		Fins		
Stand-off		0.50	inches	
Number of Fins on Stand-off		6.0000		
Stand-off Fin Angle		60.00	degrees	
Stand-off Fin Width		0.5000	inches	
Borehole Corr. Rm Source		Temperature Corr		
Temp. for Rm Corr.		MGS External Temperature		
Squasher Start		0.0020	mhos/metre	
Squasher Offset		N/A	mhos/metre	
Borehole Normalisation				
DRM1	0.0000	DRC1	0.0000	
DRM2	0.0000	DRC2	0.0000	
MRM1	0.0000	MRC1	0.0000	
MRM2	0.0000	MRC2	0.0000	
SRM1	0.0000	SRC1	0.0000	
SRM2	0.0000	SRC2	0.0000	
Calibration Site Corrections				
Channel 1		0.00	mmhos/metre	
Channel 2		0.00	mmhos/metre	
Channel 3		0.00	mmhos/metre	
Channel 4		0.00	mmhos/metre	
Apparent Porosity and Water Saturation Constants				
Archie Constant (A)	1.00			
Cementation Exponent (M)	2.00			
Saturation Exponent (N)	2.00			

[illegible]

0.00

0.00

Spectral Gamma Calibration SGS-E.J 170

Base Calibration on 26-MAR-2012 22:31

Field Calibration on 26-MAR-2012 22:03

Base Calibration

Potassium Calibrator

	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	80.0	23.7	2.4	1.0	1.3
Calibrator (Gross)	205.8	107.5	23.2	0.9	1.4
Calibrator (Net)	125.8	83.7	20.8	-0.1	0.1

	K %	U ppm	Th ppm
Concentrations	5.8	0.0	0.0

Uranium Calibrator

	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	80.0	23.7	2.4	1.0	1.3
Calibrator (Gross)	480.0	163.5	14.5	7.8	4.1
Calibrator (Net)	400.0	139.8	12.1	6.8	2.8

	K %	U ppm	Th ppm
Concentrations	0.0	14.8	0.0

Thorium Calibrator

	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	80.0	23.7	2.4	1.0	1.3
Calibrator (Gross)	394.8	138.7	11.4	6.2	14.7
Calibrator (Net)	314.7	115.0	9.1	5.2	13.5

	K %	U ppm	Th ppm
Concentrations	0.0	0.0	44.3

Mixture Calibrator

	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	80.0	23.7	2.4	1.0	1.3
Calibrator (Gross)	918.4	363.2	44.9	13.6	18.2
Calibrator (Net)	838.4	339.5	42.5	12.6	16.9

Field Calibration

Gamma Ray

	Measured	Calibrated (API)
Background	113	23
Calibrator (Gross)	1362	273
Calibrator (Net)	1250	250

Mixture Calibrator

	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5
Background	80.0	23.7	2.4	1.0	1.3
Calibrator (Gross)	918.4	363.2	44.9	13.6	18.2
Calibrator (Net)	838.4	339.5	42.5	12.6	16.9

Spectral Gamma Constants SGS-E.J 170

Last Edited on 28-NOV-2012,10:16

Background Calibrator Number	0	
Mixture Calibrator Number	147-1	
Potassium Calibrator Number	148-1	
Uranium Calibrator Number	150-1	
Thorium Calibrator Number	149-1	
Mud Density	1.15	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Concentration of KCl	0.00	kppm

DOWNHOLE EQUIPMENT

C:\Minimus 13.03.7779\Data\1505720849 SDRGE Main 2924 1-30HM40928RTAP.dta



MLK-A 1 LG: 4.87 ft WT: 30.9 lb OD: 2.52 in

Compact Linker (MBS-D.A 400v Compact Bat
MLK-A 2 LG: 14.24 ft WT: 30.9 lb OD: 2.24 in

Compact Linker (MBS-D.A 400v Compact Bat
MLK-A 3 LG: 14.24 ft WT: 30.9 lb OD: 2.24 in

MBS-G.A 200v Compact Battery Sub
MBS-G.A 135 LG: 17.06 ft WT: 123.5 lb OD: 2.24 in

Compact Memory Sub E.B
MMS-E.B 167 LG: 5.20 ft WT: 37.5 lb OD: 2.24 in

Compact Tool Isolator sub.
MTI-B.A 72 LG: 1.54 ft WT: 13.2 lb OD: 2.24 in

Compact Short Comma

Compact Short Gamma
MGS-C.J 135 LG: 3.41 ft WT: 24.3 lb OD: 2.24 in

Compact Collar Locator
MCL-B.J 60 LG: 3.17 ft WT: 26.5 lb OD: 2.24 in

SKJ-D.A Compact Knuckle Joint
SKJ-D.A 41 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

SHA-F Compact Swivel Head Adaptor
SHA-F 33 LG: 2.74 ft WT: 26.5 lb OD: 2.24 in

MIS-D.A Compact Inline Bowspring sub
MIS-D.A 310 LG: 5.70 ft WT: 33.1 lb OD: 2.24 in

Compact Neutron
MDN-B.J 388 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

Compact Density/Caliper
MPD-C.J 435 LG: 9.59 ft WT: 90.4 lb OD: 2.24 in

86.35 ft GRGM - MGS Gamma Ray

84.36 ft GSXT - MGS External Temperature

82.34 ft GCSL - MCL C. Collar Locator

67.04 ft NPRL - Limestone Neutron Por.

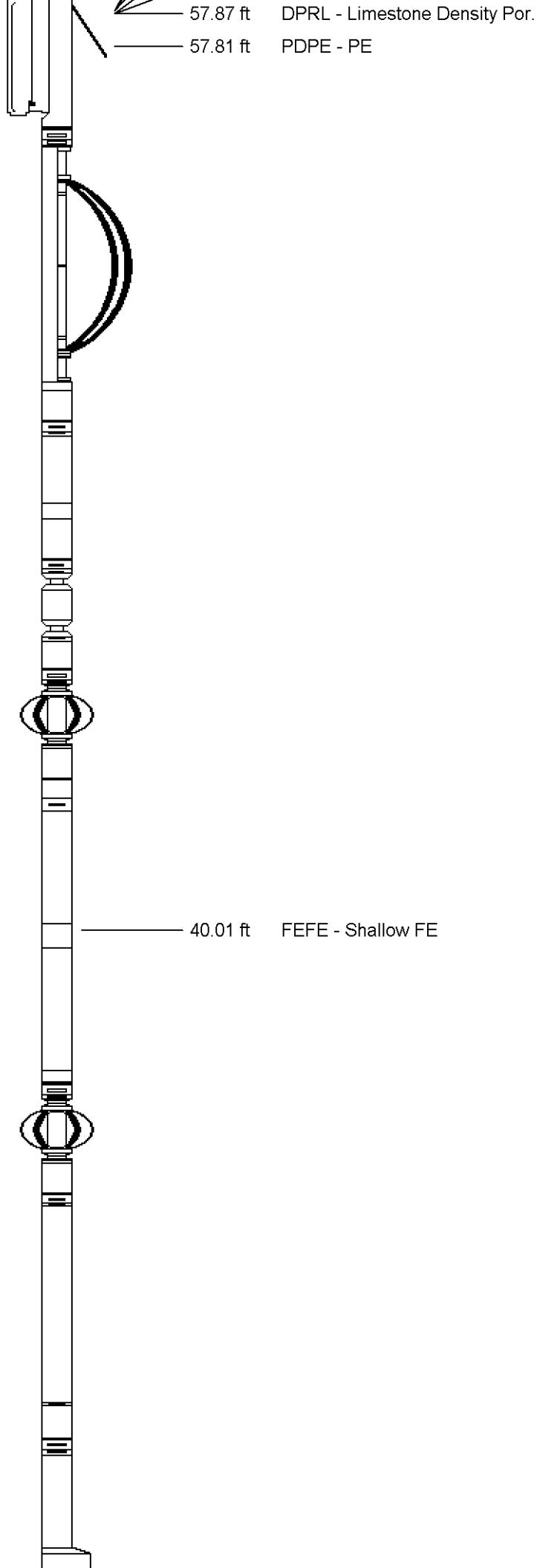
59.80 ft CLDC - Density Caliper

59.80 ft HVOL - Hole Volume

59.80 ft AVOL - Annular Volume

57.87 ft DCOR - Density Correction

57.87 ft DEN - Compensated Density



MIS-D.B Compact Inline Bowspring sub
MIS-D.B 609 LG: 5.70 ft WT: 33.1 lb OD: 2.24 in

SHA-J.A Compact Swivel Head Adaptor
SHA-J.A 454 LG: 2.30 ft WT: 22.0 lb OD: 2.24 in

SKJ-D.A Compact Knuckle Joint
SKJ-D.A 42 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

MIS-E.B Compact Inline Standoff sub
MIS-E.B 573 LG: 2.14 ft WT: 15.4 lb OD: 2.24 in

Compact Focussed Electric
MFE-B.J 329 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

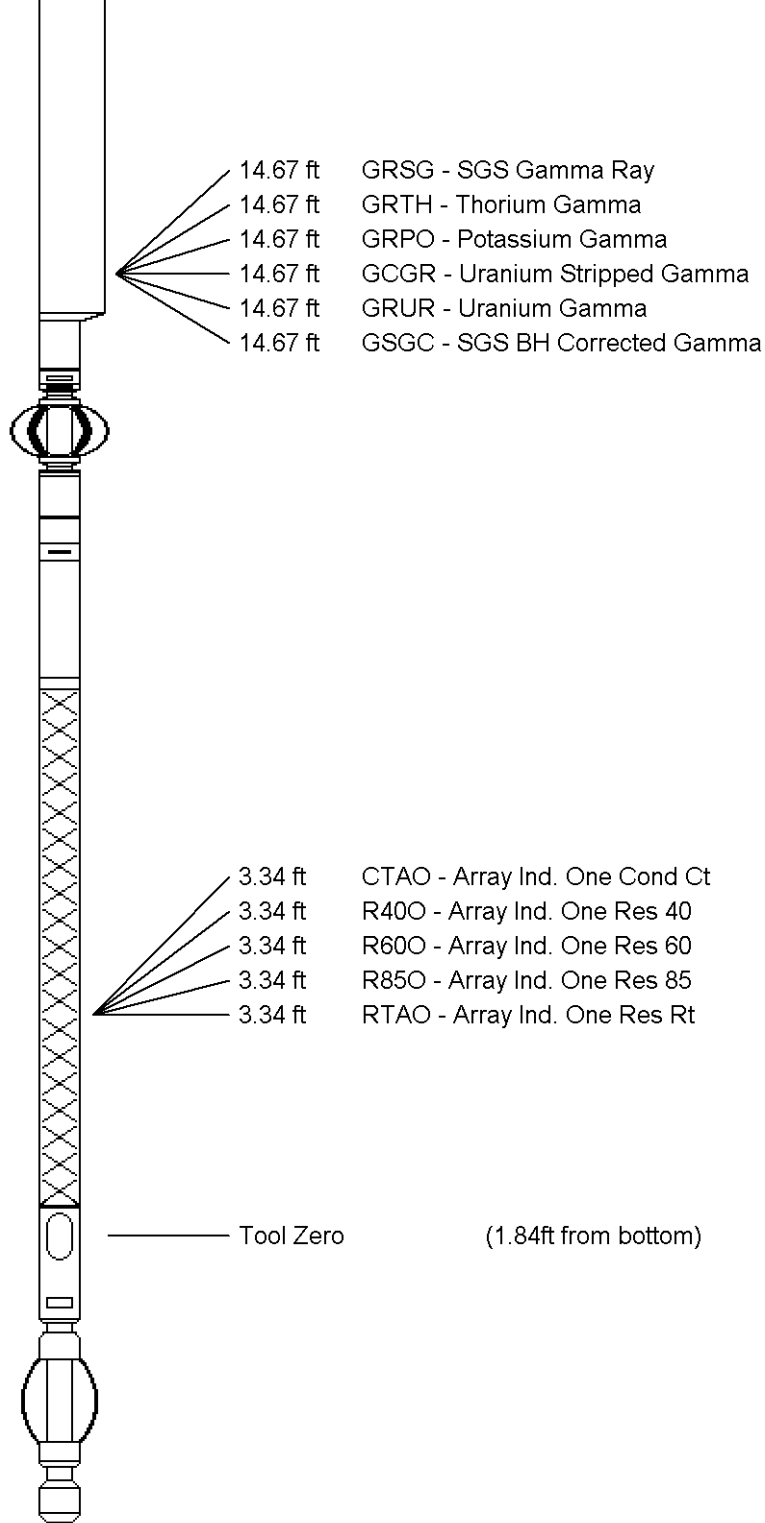
MIS-E.B Compact Inline Standoff sub
MIS-E.B 575 LG: 2.14 ft WT: 15.4 lb OD: 2.24 in

ThruWire Spacer
MLK-D.A 250 LG: 14.24 ft WT: 30.9 lb OD: 2.24 in

Spectral Gamma Ray Sub
SGS-E.J 170 LG: 7.78 ft WT: 105.8 lb OD: 3.54 in

MIS-E.B Compact Inline Standoff sub
MIS-E.B 577 LG: 2.14 ft WT: 15.4 lb OD: 2.24 in

Compact Induction
MAI-B.J 389 LG: 12.52 ft WT: 48.5 lb OD: 2.24 in



Total Length: 146.12 ft Weight: 901.7 lb

All measurements relative to tool zero.

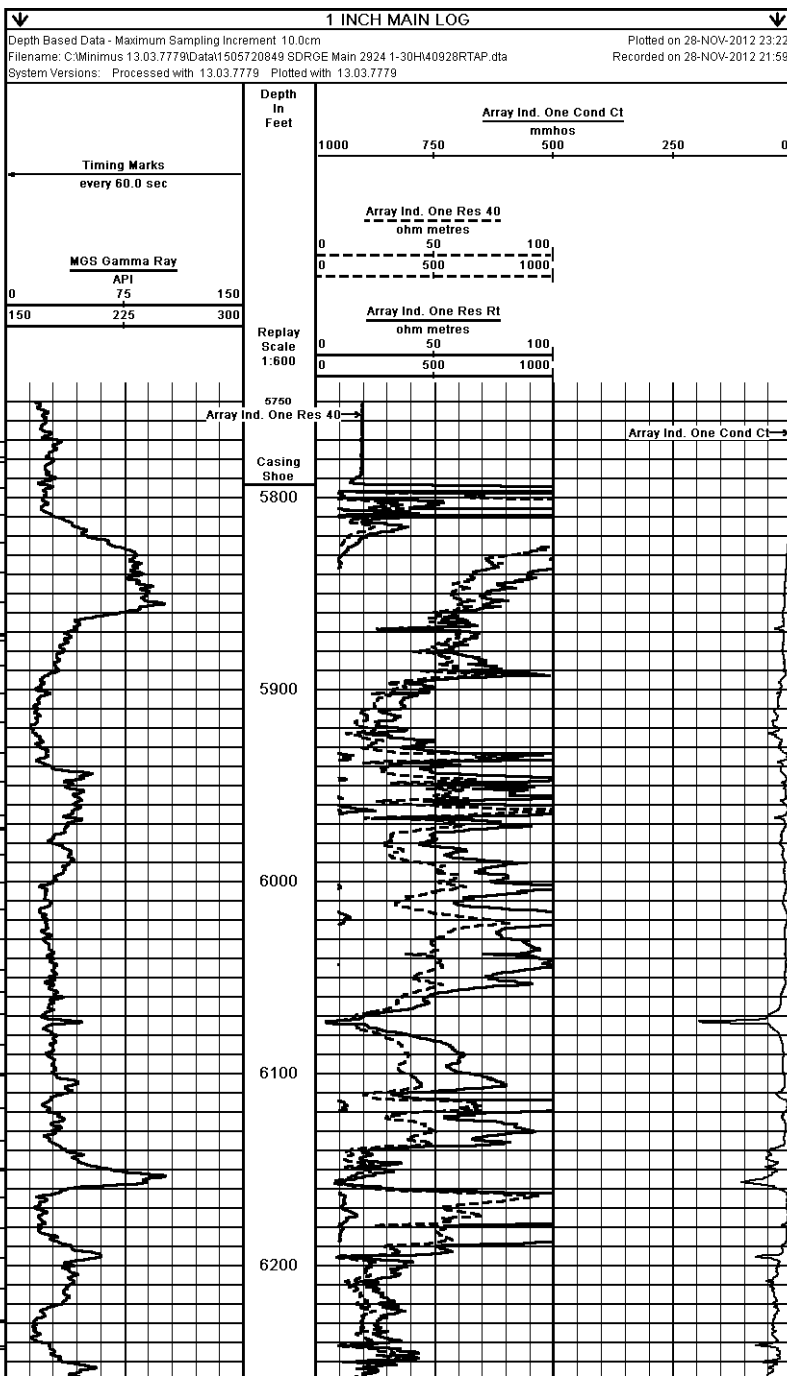
COMPANY	SANDRIDGE ENERGY
WELL	MAIN 2924 1-30H
FIELD	UNNAMED
PROVINCE/COUNTY	FORD
COUNTRY/STATE	USA \ KANSAS

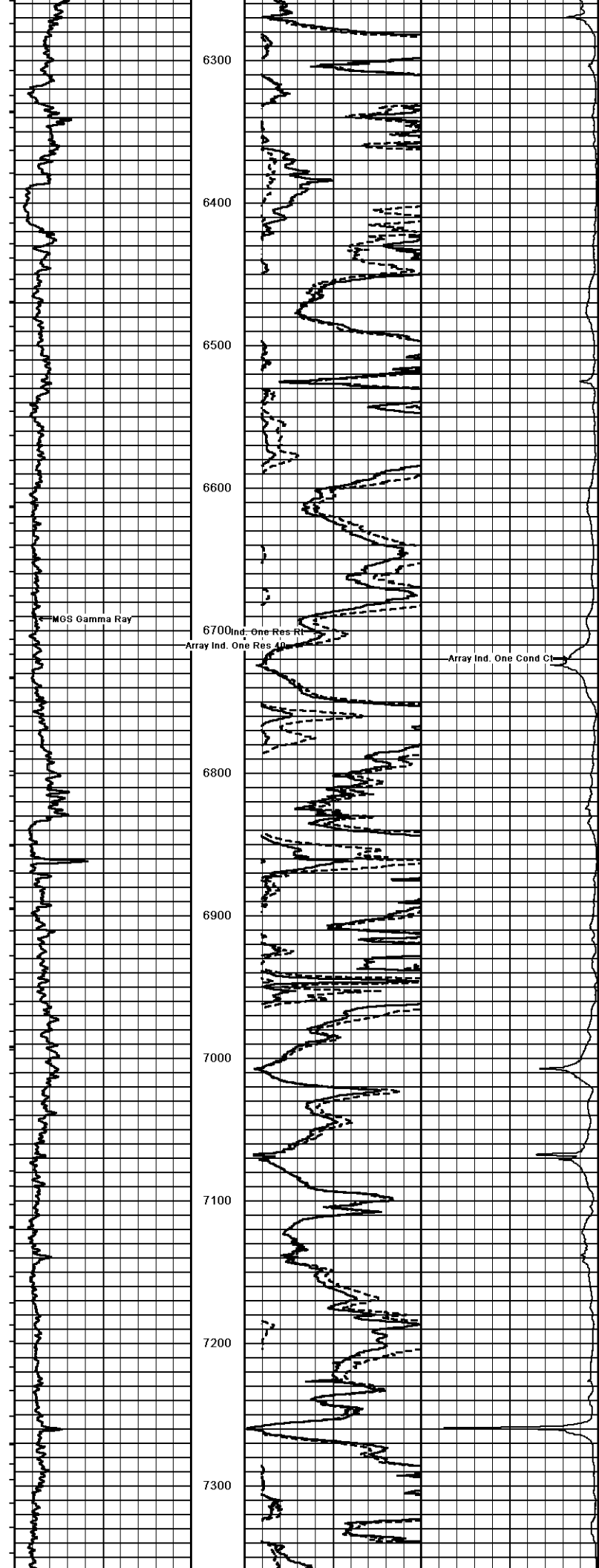
Elevation Kelly Bushing	2618.00	feet	First Reading	9755.00	feet
Elevation Drill Floor	2618.00	feet	Depth Driller	9795.00	feet
Elevation Ground Level	2600.00	feet	Depth Logger	9795.00	feet

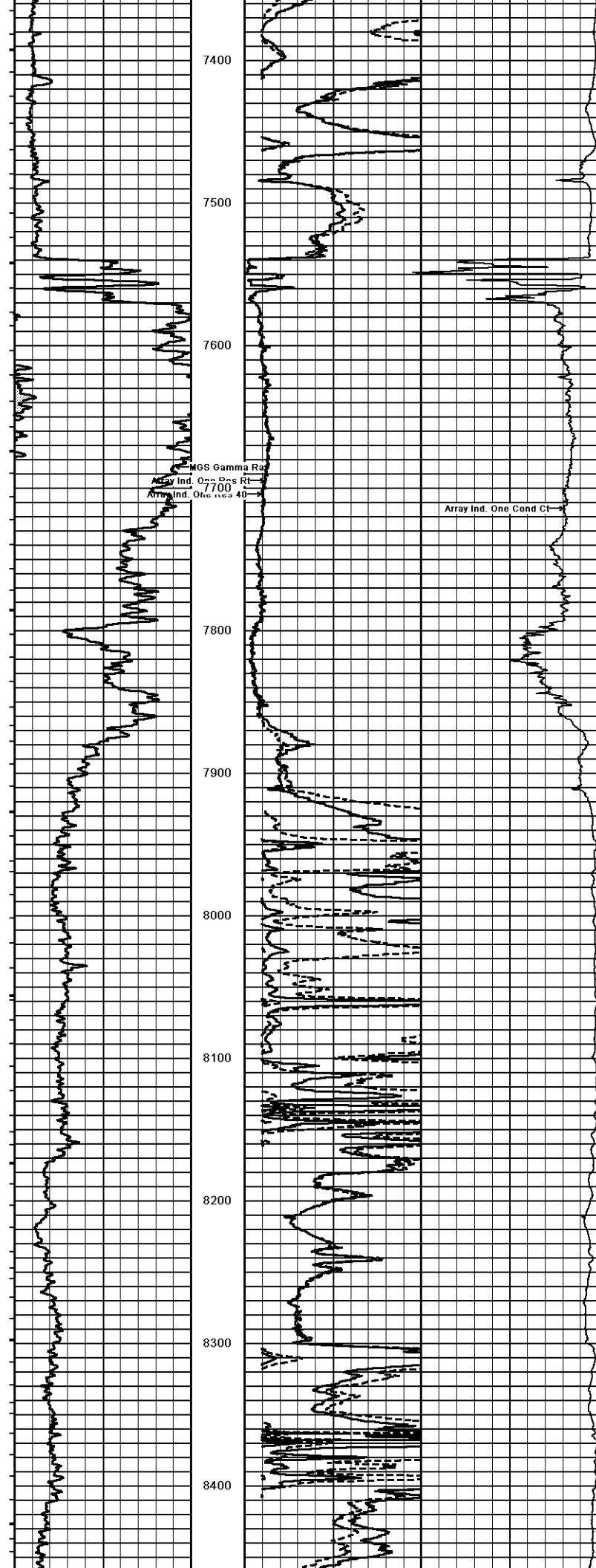


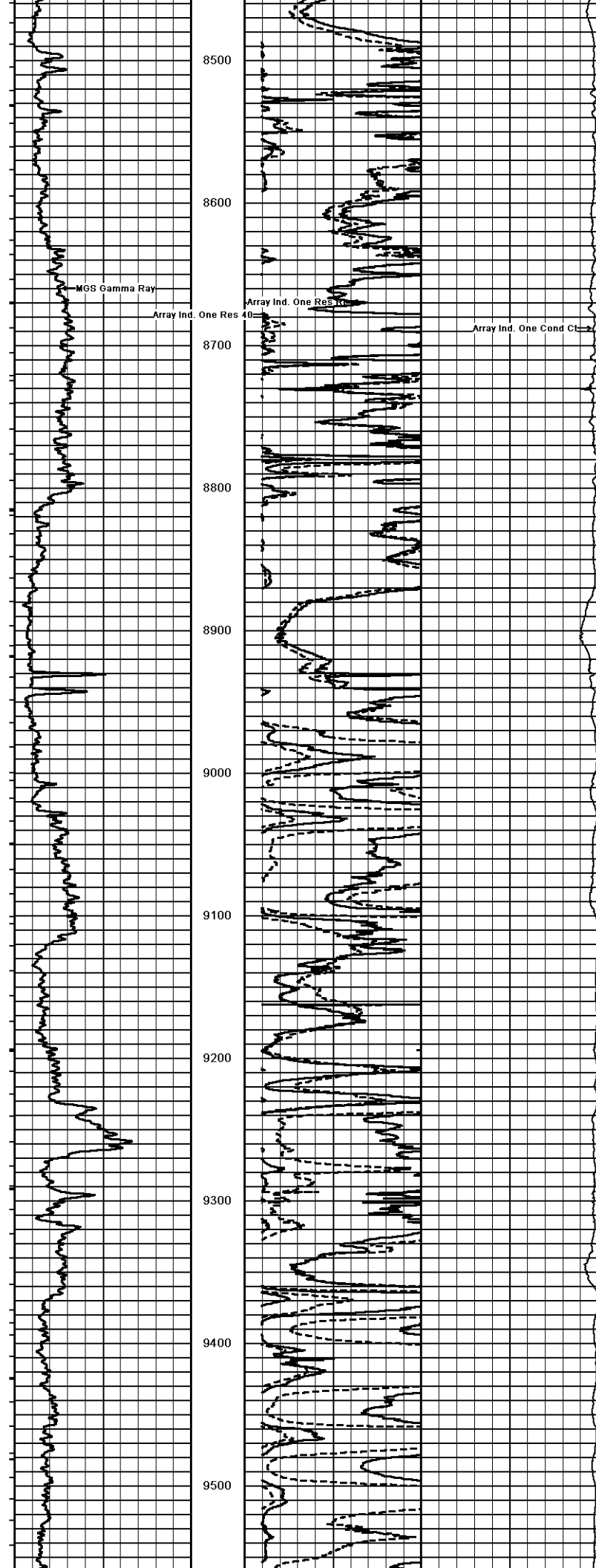
CML MESSENGER SHUTTLE

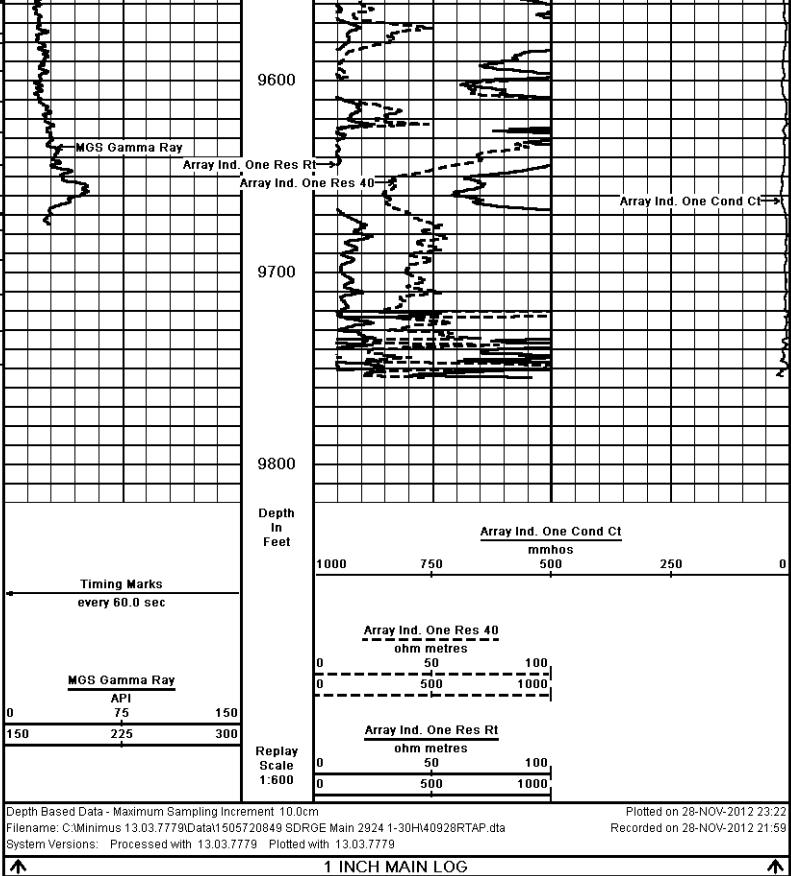
		CML MESSENGER SHUTTLE	
Weatherford		ARRAY INDUCTION	
ELECTRIC LOG			
COMPANY: SANDRIDGE ENERGY			
WELL: MAIN 2924 1-30H			
FIELD: UNNAMED			
PROVINCE/COUNTRY: FORD			
COUNTRY/STATE: USA \ KANSAS			
LOCATION: N2 N2 NW NW			
200FNL & 680' FWL			
SEC	TYPE	LOG	LOGS SERVICES
30	289	24W	NO COMDN
ADN Number	15-057-20949	909	
Permanent Datum Q.L. Elevation: 2600 feet			
Log Measured From KB			
Drilling Measured From KB @ 18 AGL			
Date	28-NOV-2012		
Run Number	ONE		
Depth Driller	9795.00	feet	
Depth Logger	9795.00	feet	
First Reading	9795.00	feet	
Last Reading	9793.00	feet	
Casing Driller	9793.00	feet	
Casing Logger	9793.00	feet	
BH Size	6.75	inches	
Hole Fluid Type	WBM		
Density/viscosity	9.80 lb/USG	40.00 CP	
PH/Fluid Loss	110.50	6.80 ml/30min	
Sample Source	FLOWLINE		
Rm @ Measured Temp	0.21 @ 75.0	ohm-m	
Rmt @ Measured Temp	0.17 @ 75.0	ohm-m	
Rmc @ Measured Temp	0.29 @ 75.0	ohm-m	
Source Rmt/Rmc	CALC		
Rm @ BHT	0.14 @ 120.0	ohm-m	
Time Since Circulation	18 HOURS		
Max Recorded Temp	120.00	deg F	
Equipment Name	COMPACT		
Equipment/ Base	18006		
Recorded by	GUTHRIE/ELLER	OKC	
Witnessed by	J. OLARK		
Witnessed By	J. OLARK		
File#	DC176222		
File#	3538723		











Depth Based Data - Maximum Sampling Increment 10.0cm
Filename: C:\Minimus 13.03.7779\Data\1505720849 SDRGE Main 2924 1-30H\40928RTAP.dta
System Versions: Processed with 13.03.7779 Plotted with 13.03.7779
Plotted on 28-NOV-2012 23:22
Recorded on 28-NOV-2012 21:59

1 INCH MAIN LOG

COMPANY		SANDRIDGE ENERGY			
WELL		MAIN 2924 1-30H			
FIELD		UNNAMED			
PROVINCE/COUNTY		FORD			
COUNTRY/STATE		USA \ KANSAS			
Elevation Kelly Bushing	2618.00	feet	First Reading	9755.00	feet
Elevation Drill Floor	2618.00	feet	Depth Driller	9795.00	feet
Elevation Ground Level	2600.00	feet	Depth Logger	9795.00	feet
		CML MESSENGER SHUTTLE			
Weatherford		ARRAY INDUCTION			
		ELECTRIC LOG			