



KANSAS CORPORATION COMMISSION 1075075
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 # 6509
Name: Clark, Jim D. dba Cla-Mar Oil, Company
Address 1: PO BOX 1197
Address 2: _____
City: HAYS State: KS Zip: 67601 + 1197
Contact Person: Jim Clark
Phone: (785) 625-3863
CONTRACTOR: License # 33905
Name: Royal Drilling Inc
Wellsite Geologist: Neal LaFon
Purchaser: _____

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 (Cora, 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 #: _____

<u>2/7/2012</u>	<u>2/13/2012</u>	<u>2/13/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-26264-00-00

Spot Description: _____
NE NE SE NW Sec. 28 Twp. 12 S. R. 19 East West
1500 Feet from North / South Line of Section
2500 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ellis
Lease Name: Amrein-Staab Well #: 1

Field Name: _____
Producing Formation: N/A

Elevation: Ground: 2146 Kelly Bushing: 2151

Total Depth: 3825 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 221 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: 68000 ppm Fluid volume: 500 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Cla-Mar Oil Company

Lease Name: Dechant License #: 6509

Quarter SW Sec. 17 Twp. 14 S. R. 18 East West

County: Ellis Permit #: D-24904

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: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 03/28/2012



1075075

Operator Name: Clark, Jim D. dba Cla-Mar Oil, Company Lease Name: Amrein-Staab Well #: 1
Sec. 28 Twp. 12 S. R. 19 East West County: Ellis

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 Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically (If no, Submit Copy)
List All E. Logs Run:
Dual Induction Compensated Neutron Density Micro

CASING RECORD
Table with 8 columns: 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. Row 1: Surface, 12.25, 8.625, 20, 221, Common, 150, 3% CC, 2% Gel.

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type
Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

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

Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours
Table with 7 columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

DISPOSITION OF GAS: Vented Sold Used on Lease
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)
PRODUCTION INTERVAL:

Form	ACO1 - Well Completion
Operator	Clark, Jim D. dba Cla-Mar Oil, Company
Well Name	Amrein-Staab 1
Doc ID	1075075

Tops

Anhydrite	1470	+683
Topeka	3195	-1042
Heebner	3430	-1277
Toronto	3450	-1297
KC	3474	-1321
BKC	3734	-1581
Marm	3743	-1590
Arb	3797	-1643

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 229

Date	2/8/12	Sec.	28	Twp.	12	Range	19	County	Ellis	State	KS	On Location		Finish	1:45 AM				
Lease	Amrin - Staab			Well No.	1			Location Yocmento, N to Laurel Cornbr, 1/2 W, S into											
Contractor	Royal Drilling Rig #1							Owner:											
Type Job	Surface							To Quality Oilwell Cementing, 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	12 1/4"			T.D.	221'			Charge To											
Csg.	8 5/8"			Depth	221'			Clu-Mar Oil, Co.											
Tbg. Size				Depth				Street											
Tool				Depth				City											
Cement Left in Csg.	15"			Shoe Joint				State											
Meas Line				Displace	13 Bbls.			The above was done to satisfaction and supervision of owner agent or contractor.											
												Cement Amount Ordered				150sx Cam 3% Gel (2% Gel)			

EQUIPMENT

Pumptrk	9	No.	Cementer	Paul	Helper		Common
Bulktrk	E	No.	Driver	Brian	Driver		Poz. Mix
Bulktrk	PV	No.	Driver	Cody	Driver		Gel.

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
Est. Circ.	CFL-117 or CD110 CAF 38
Mix 150sx	Sand
Displace	Handling
Cement Circulated	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge
	Mileage

Thank You!!

Signature Doug Budig

Tax
Discount
Total Charge

ALLIED CEMENTING CO., LLC. 042407

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend

DATE 2-13-12	SEC.	TWP.	RANGE	CALLED OUT	ON-LOCATION	JOB START 11:30 AM	JOB FINISH 12:30 PM
LEASE 31026	WELL# 1	LOCATION Yosemite, 4 North, 1/2 W			COUNTY Ellis	STATE KS	
OLD OR NEW (Circle one)				South into			

CONTRACTOR Royal #1
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7" T.D. 3825
 CASING SIZE 8 5/8" DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2" DEPTH 1500
 TOOL DEPTH
 PRES. MAX. MINIMUM
 MEAS. LINE. SHOE JOINT
 CEMENT LEFT IN CSG. All
 PERFS.
 DISPLACEMENT Fresh water / Rig mud

OWNER A C M O I L CO
 CEMENT AMOUNT ORDERED 220
 60/40 4" gel 25 910

EQUIPMENT
 PUMP TRUCK CEMENTER Stone K
 # 224 HELPER Greg R
 BULK TRUCK
 # 341 DRIVER Vince P
 BULK TRUCK
 #1 DRIVER

COMMON 132 @
 POZMIX 88 @
 GEL 7 @
 CHLORIDE @
 ASC @
 Flo seal 50 lbs @
 HANDLING @
 MILEAGE @
 TOTAL

REMARKS:
 1" plug 1500 ft 25 SX
 2" plug 800 ft 100 SX
 3" plug 275 ft 40 SX
 4" plug 40 ft 10 SX
 RAH 30 SX
 MH 15 SX
 rig down, exit location

SERVICE
 DEPTH OF JOB 1500
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @
 TOTAL

CHARGE TO: A C M O I L CO
 STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment.



Computer Processed
Interpretation

DIGITAL LOG (785) 625-3858

15-051-26264-00-00

API No.	Company		Cla-Mar Oil Company	
	Well	Amrein-Staab #1		
	Field	Wildcat		
	County	Ellis	State	Kansas
	Location	NE NE SE NW 1500' FNL / 2500' FWL		Other Services DIL/CNL/CDL
	Sec: 28	Twp: 12S	Rge: 19W	Elevation
Permanent Datum	Ground Level	Kelly Bushing		K.P. 2153
Log Measured From		7 Ft. Above Perm. Datum		D.F. 2146
Drilling Measured From	Kelly Bushing			G.L. 2146
Date Recorded	21/3/2012			
Depth Logger	3828	Curve Definitions		
SW	Water Saturation			
SXO	Water Saturation In The Flushed Zone			
VCL	Volume Of Clay			
PHIE	Density - Neutron Crossplot Shale Corrected			
BWW	Bulk Volume Water			
BWMSXO	Bulk Volume Water In Flushed Zone			
DCAL	Caliper			
SPC	SP Corrected For Baseline			
DGA	Apparent Grain Density			
Payflag	It: PHIE >	2 %	VCL <	40 %
			SPC >	-10
			SW <	50 %
			DCAL <	11
Recorded By	R. Barnhart			
Witnessed By	Neal A. LaFon			
Analysis By	Dale Legleiter			

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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.

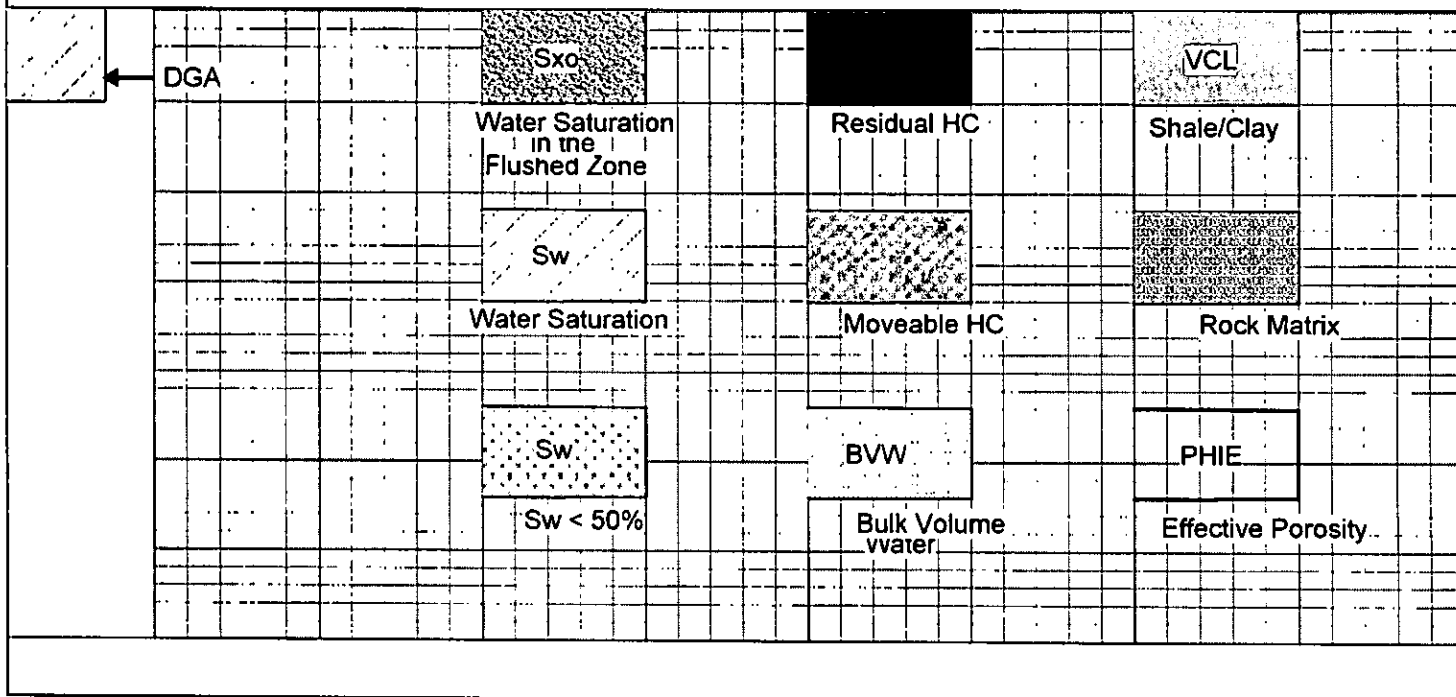
Comments

Thank you for using Log-Tech, Inc.
www.logtechinc.com

Yocemento, KS:
N to Locust Grove Rd, 1/2W, S into

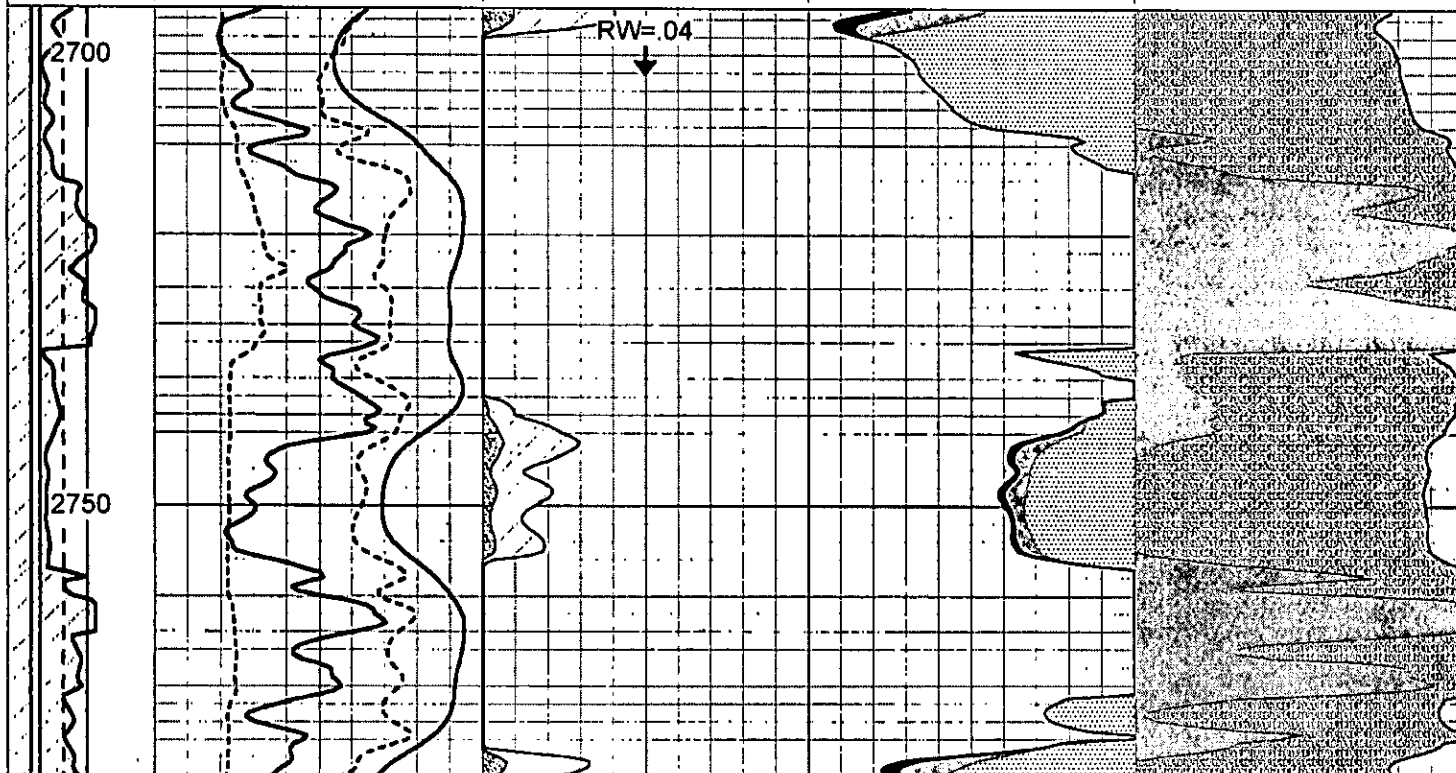
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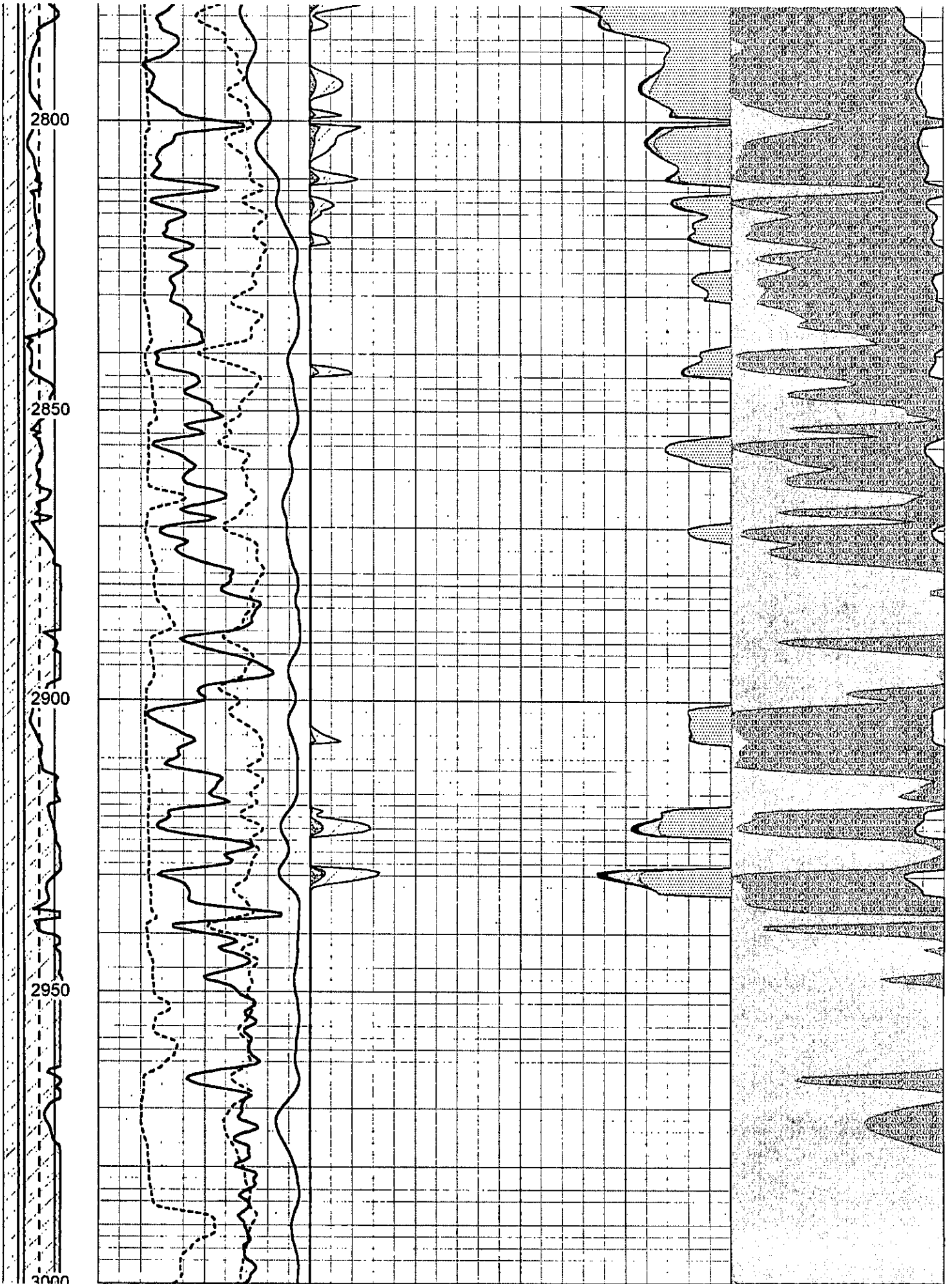
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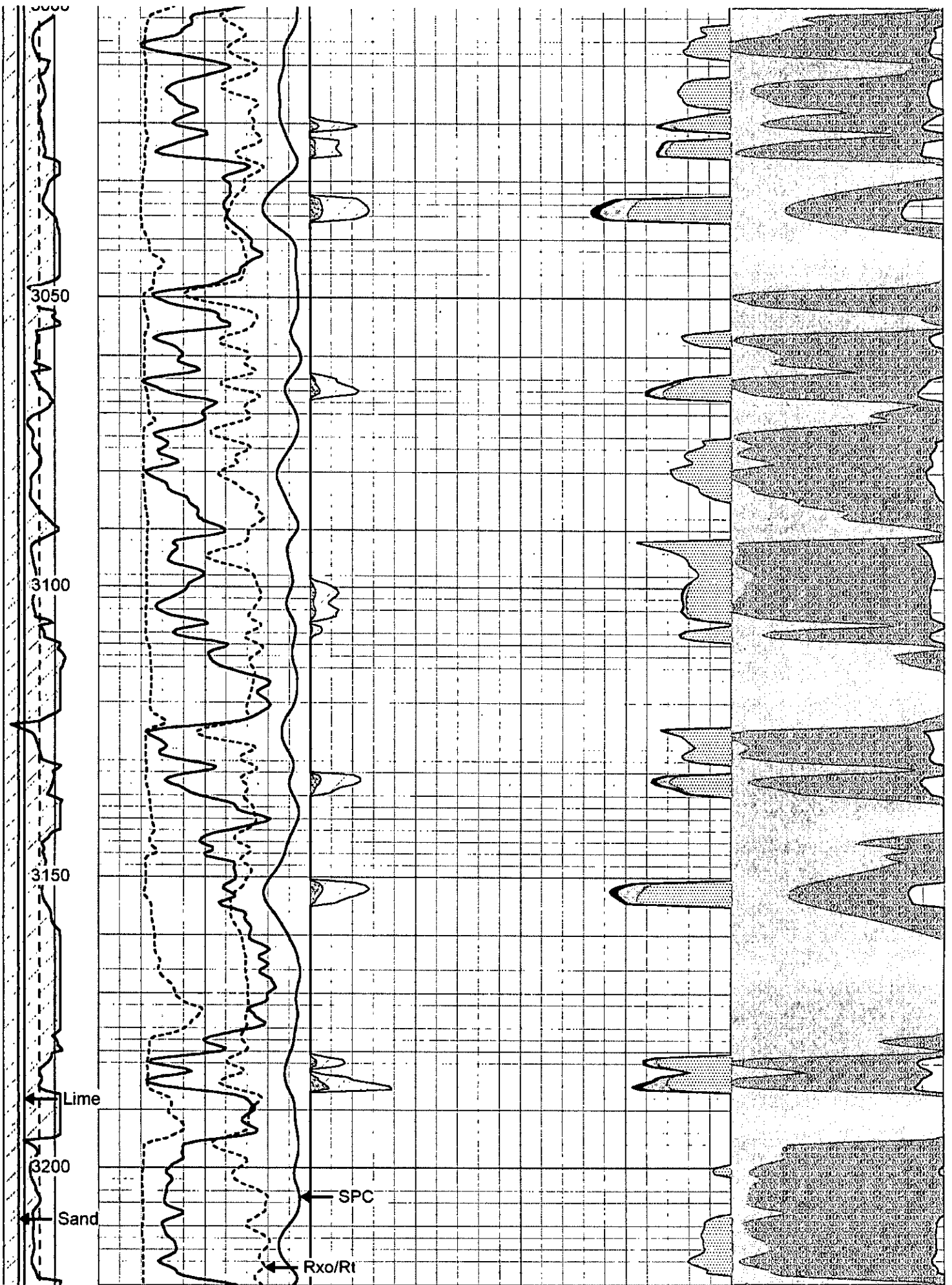


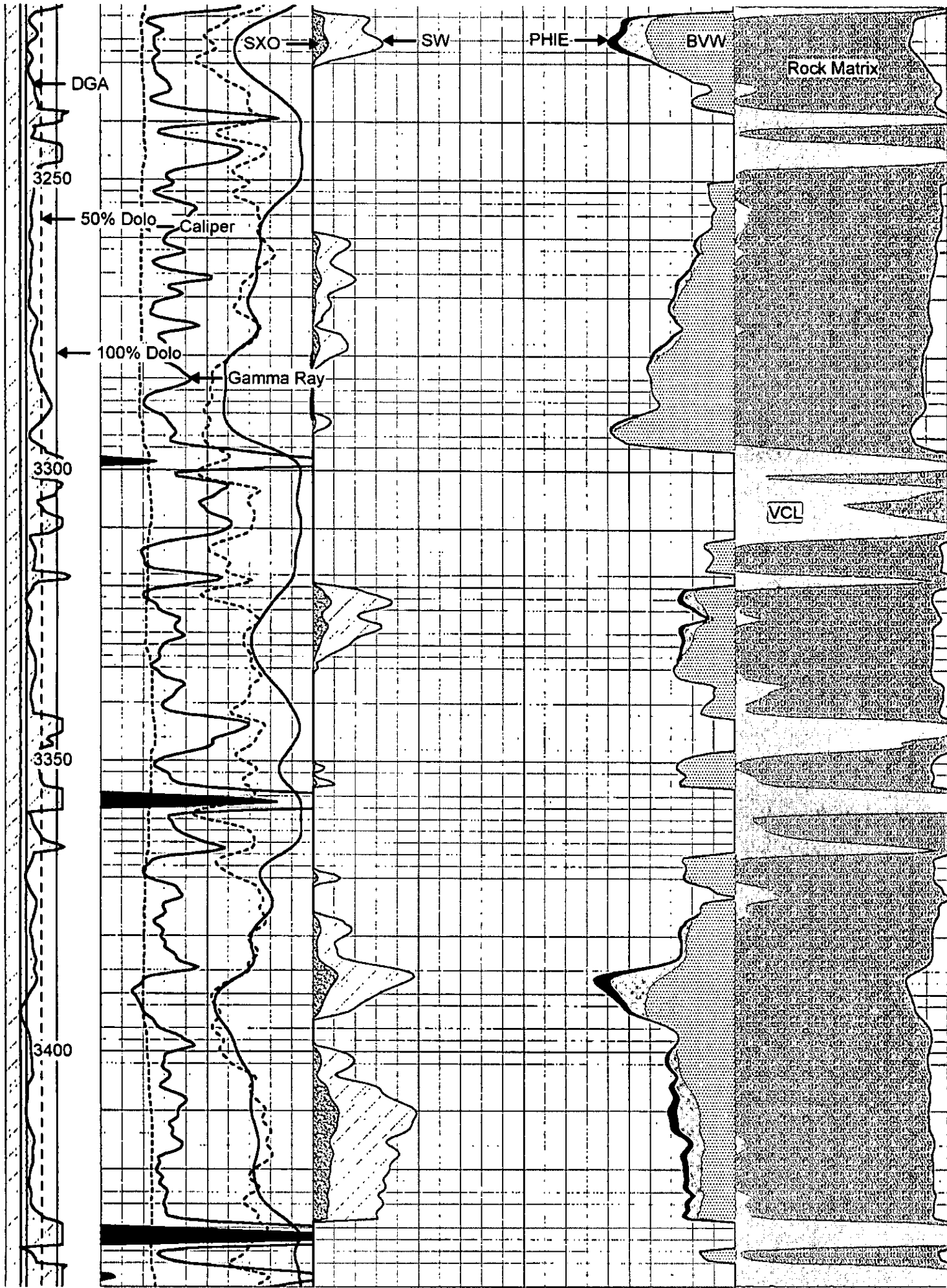
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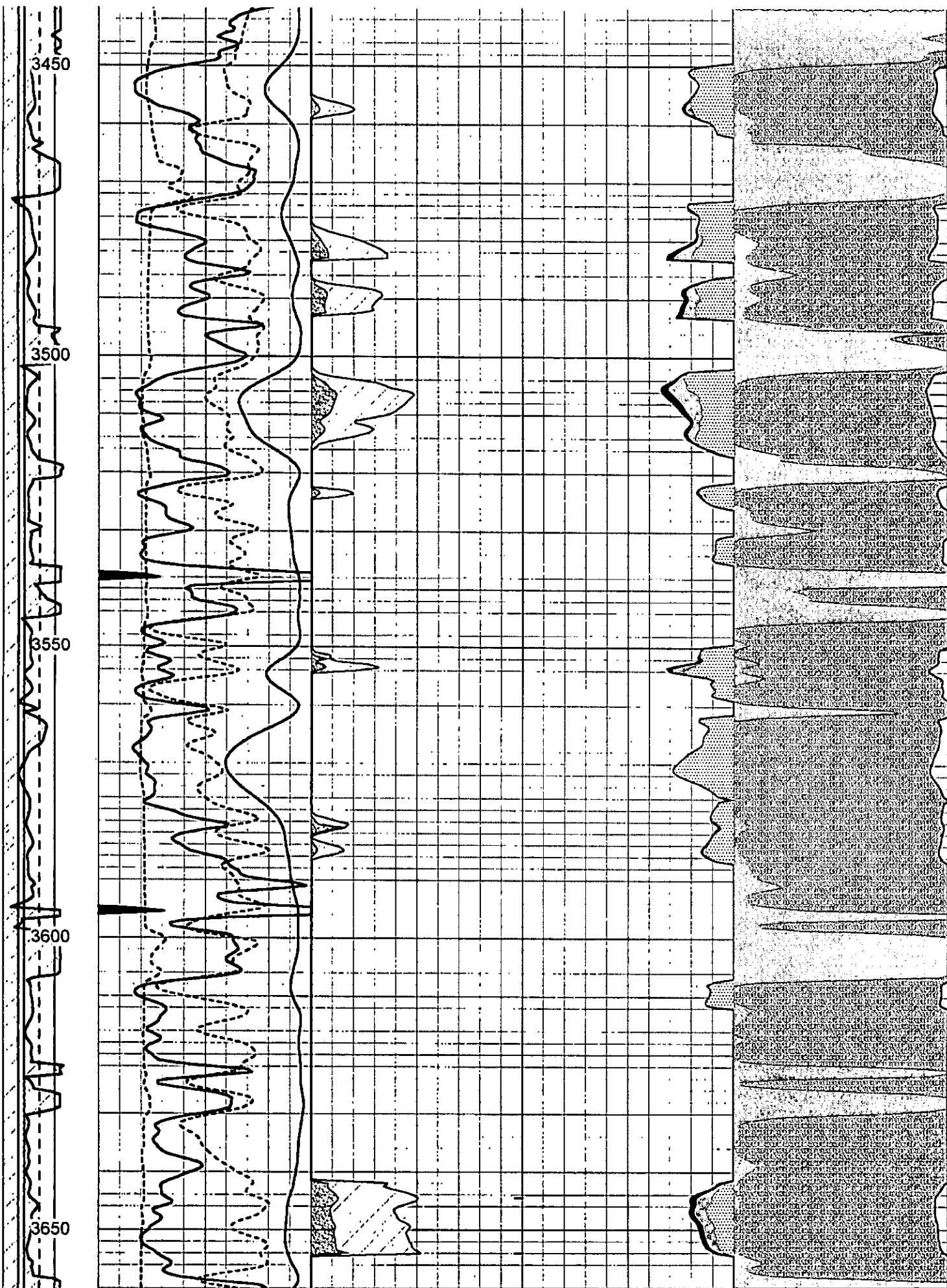
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2.6	3.1	6	DCAL (GAPI)	16	30	PAYFLAG	0	0.3	BWV	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0.3	BVWSXO	0			

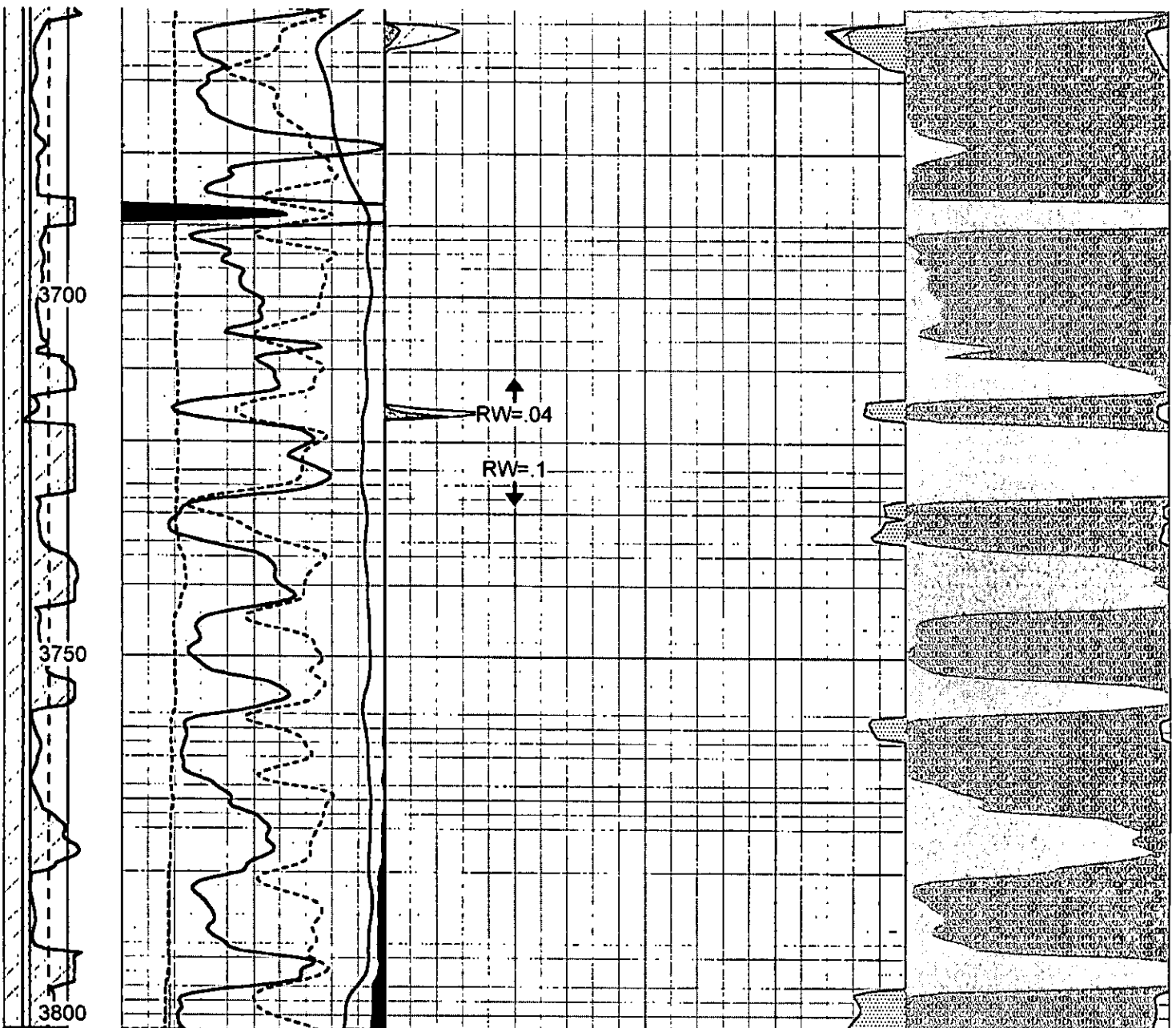












DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1	
2.6	3.1	6	DCAL (GAPI)	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0.3	BVWSXO	0			



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No. 15-051-26264-00-00

Company	Cla-Mar Oil Company		Location	NE NE SE NW 1500' FNL / 2500' FWL		Other Services	CNL / CDL	
Well	Amrein-Staab #1		County	Ellis	State	Kansas		
Field	Wildcat		Sec:	28	Twp:	12S	Rge:	19W
Permanent Datum	Ground Level	Elevation	2146					
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum						
Drilling Measured From	Kelly Bushing							
Date	2/13/2012							
Run Number	One							
Depth Driller	3825							
Depth Logger	3828							
Bottom Logged Interval	3827							
Top Log Interval	200							
Casing Driller	8.625 @ 220							
Casing Logger	216							
Bit Size	7.875							
Type Fluid in Hole	Chemical							
Salinity, ppm Cl	4000							
Density / Viscosity	9.1	54						
pH / Fluid Loss	9.0	8.8						
Source of Sample	Flowline							
Rm @ Meas. Temp	1.20	@ 50						
Rmf @ Meas. Temp	0.90	@ 50						
Rmc @ Meas. Temp	1.62	@ 50						
Source of Rmf / Rmc	Charts							
Rm @ BHT	0.53	@ 114						
Operating Rig Time	3 Hours							
Max Rec. Temp. F	114							
Equipment Number	15							
Location	Hays							
Recorded By	R. Barnhart							
Witnessed By	Neal A. LaFon							

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Comments

Thank you for using Log-Tech, Inc.
 (785) 625-3858
 Yocemento, KS:
 N to Locust Grove Rd, 1/2W, S into

Database File: c:\warror\data\cla-mar_amrein-staab #1\cla-marhd.db
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0	Gamma Ray	150
-200	SP (mV)	0

0	Shallow Resistivity	50
0	Deep Resistivity	50

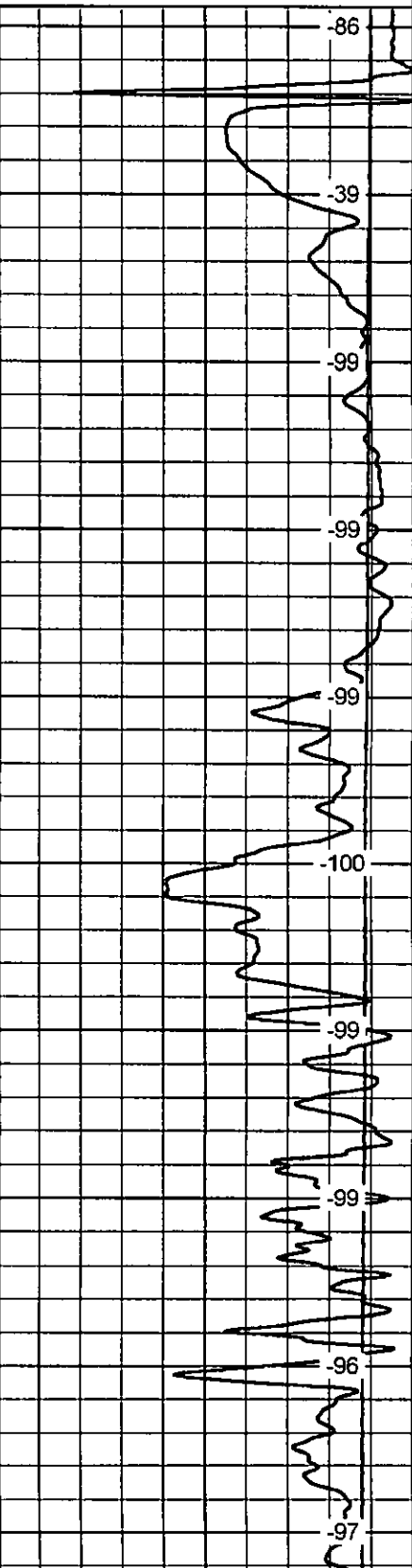
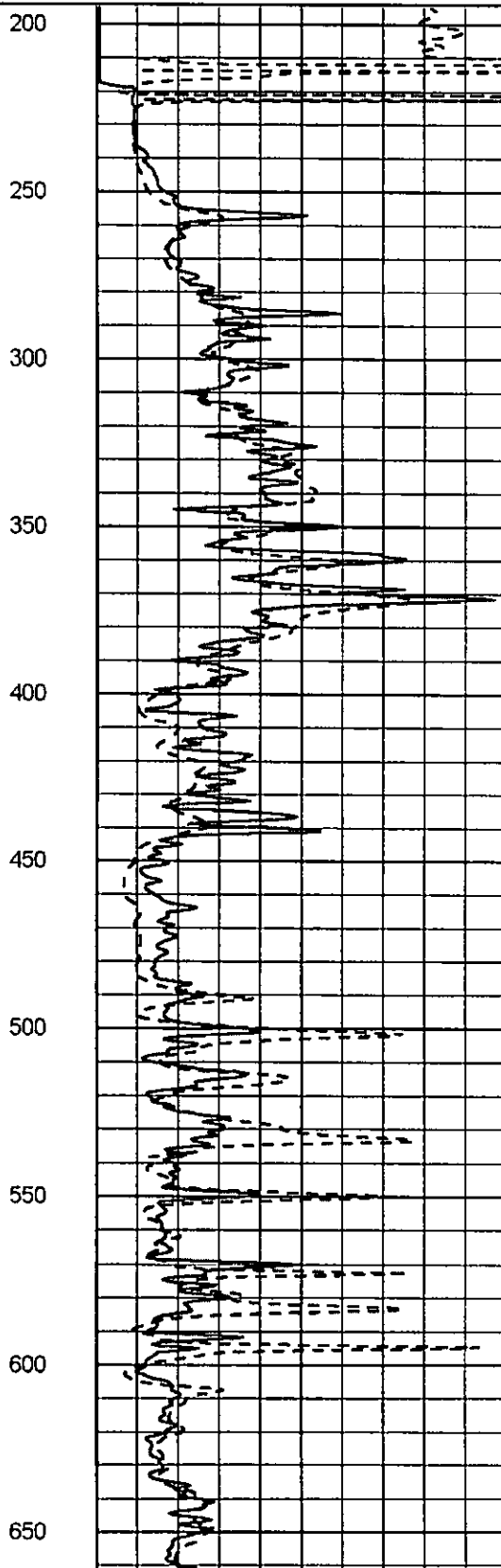
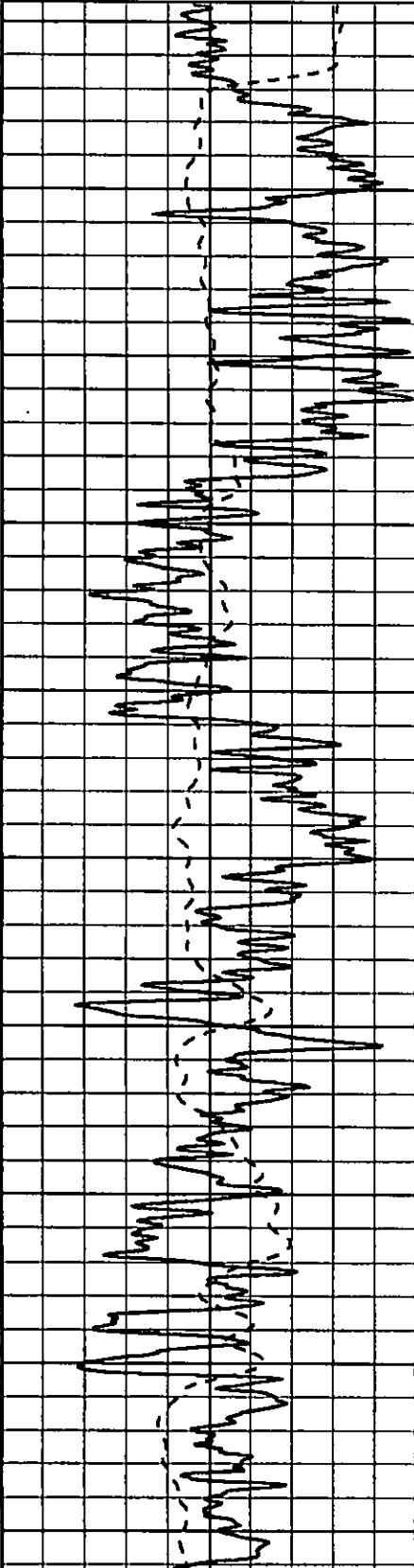
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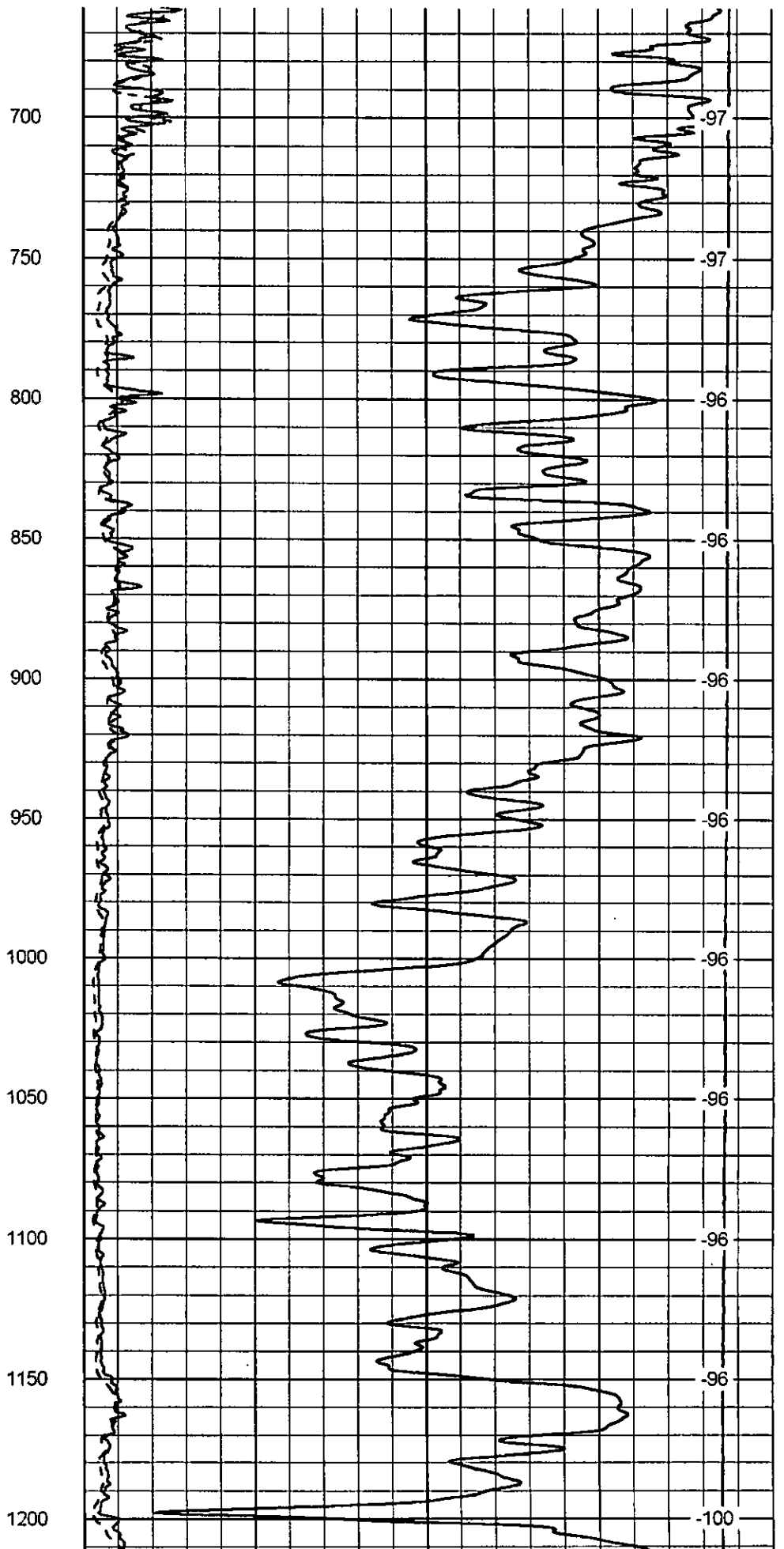
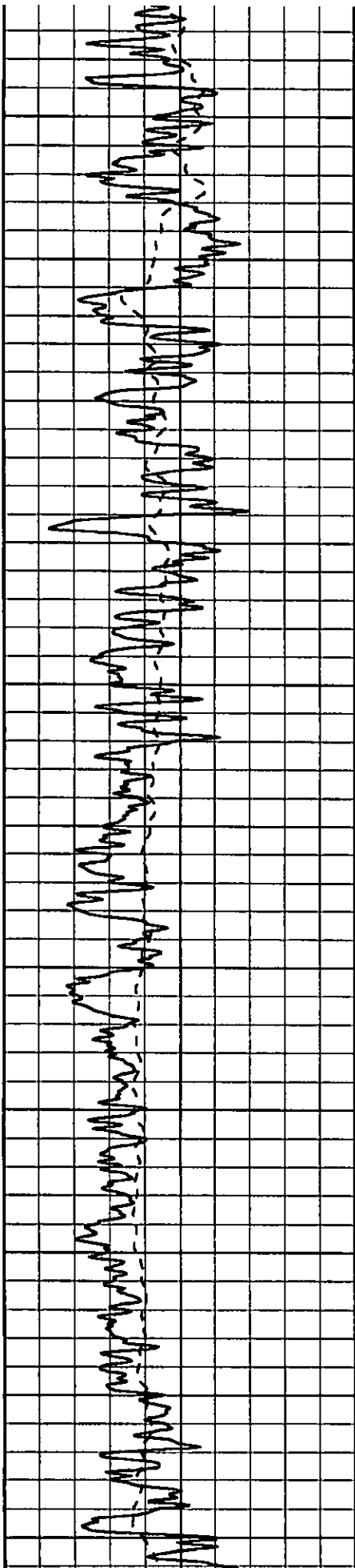
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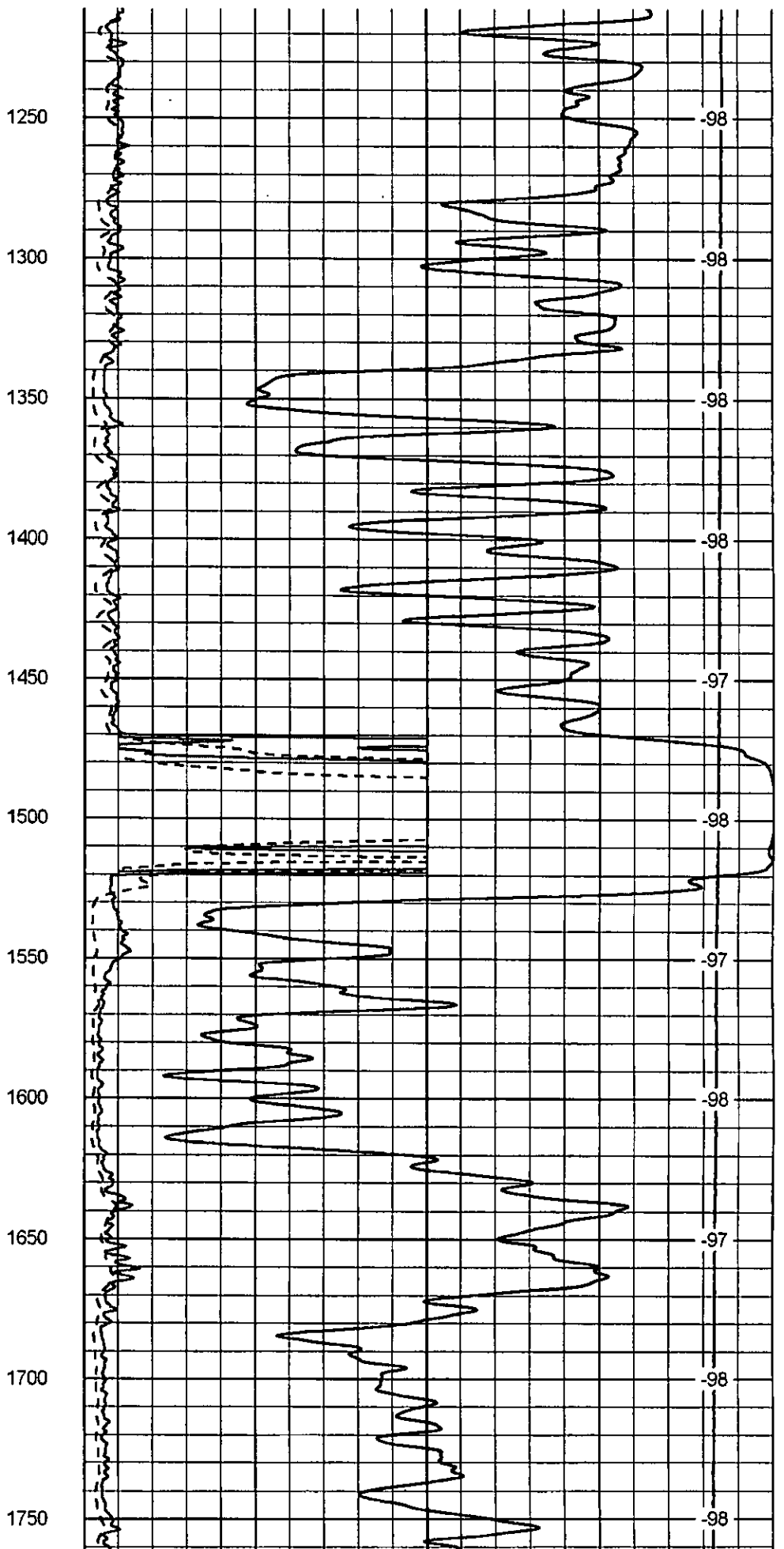
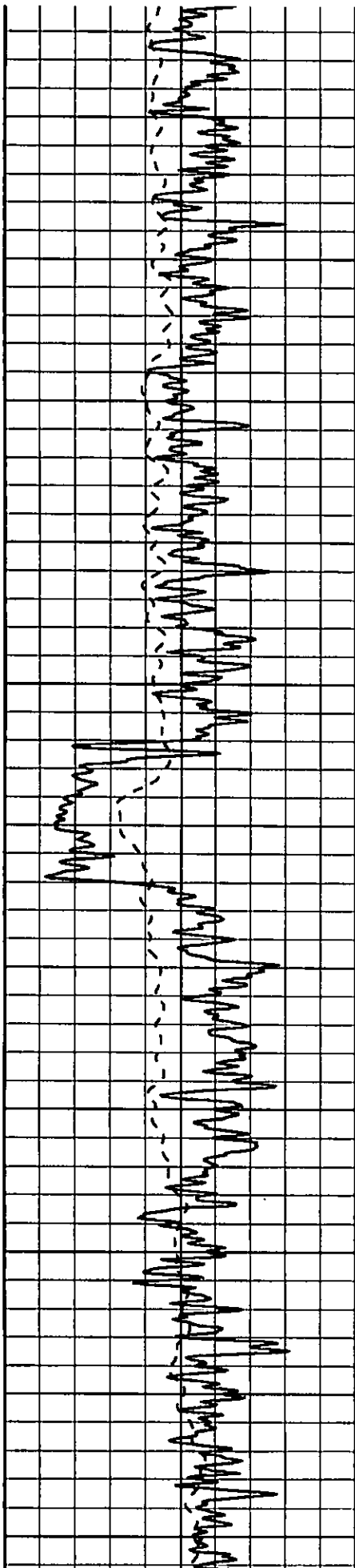
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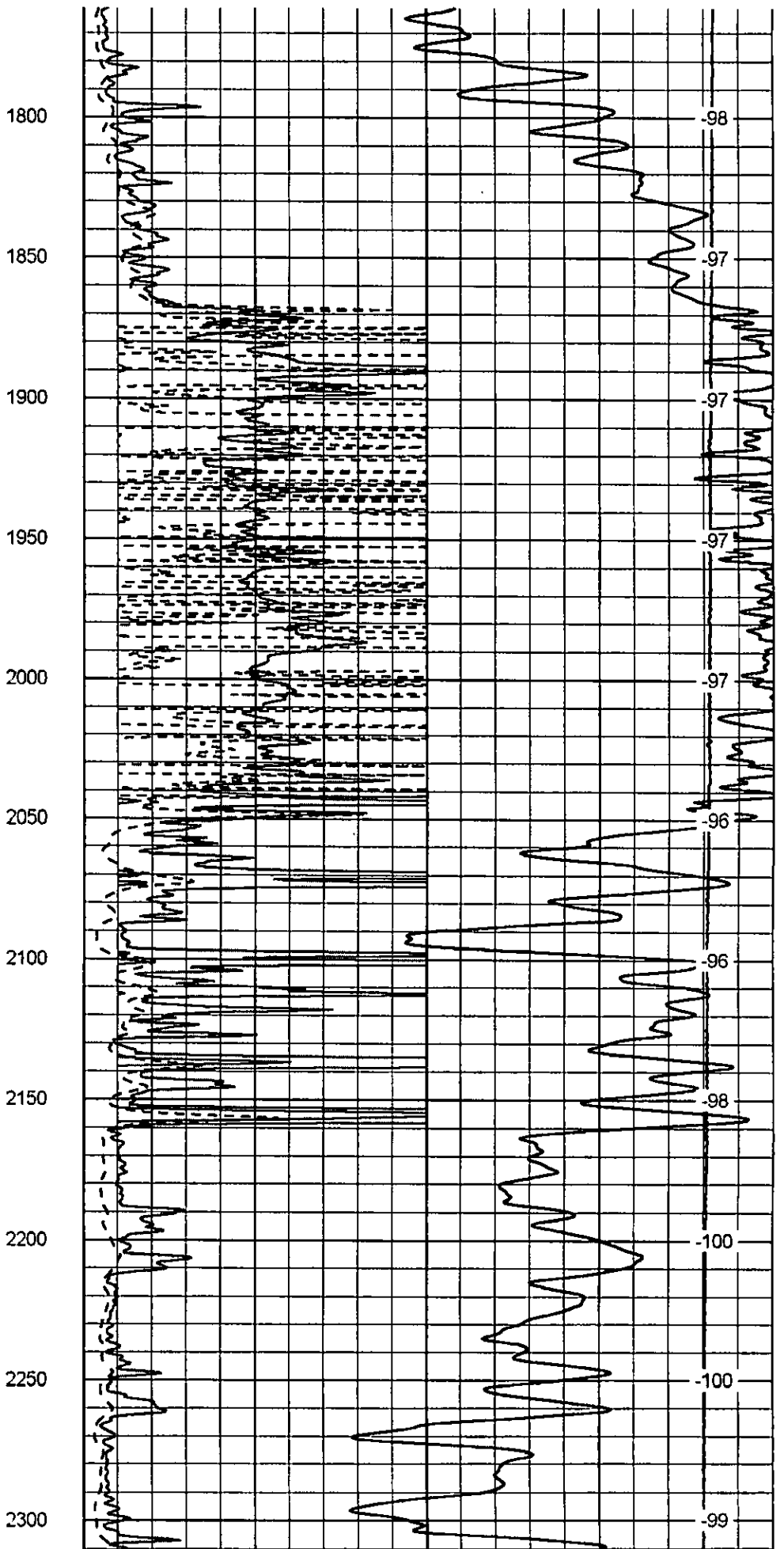
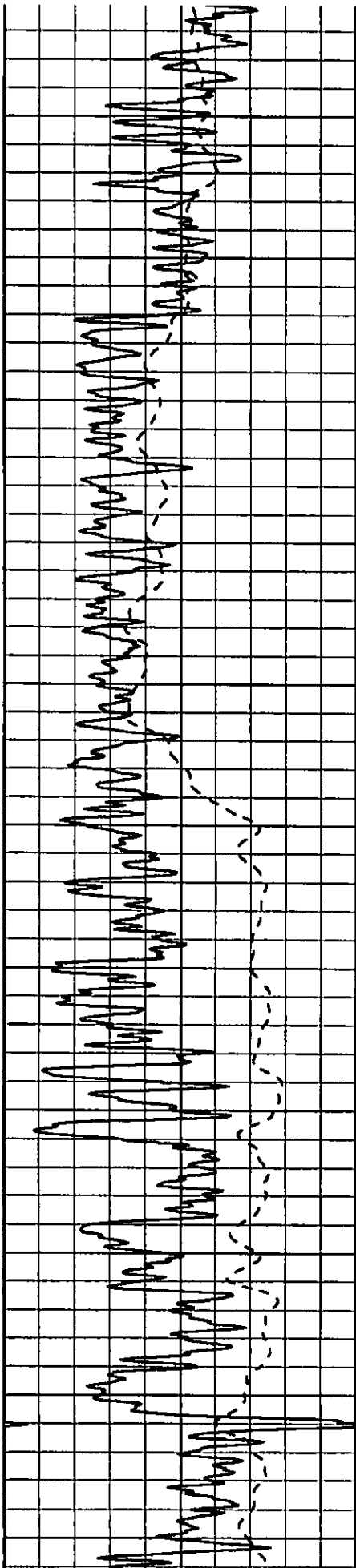
50	Shallow Resistivity	500
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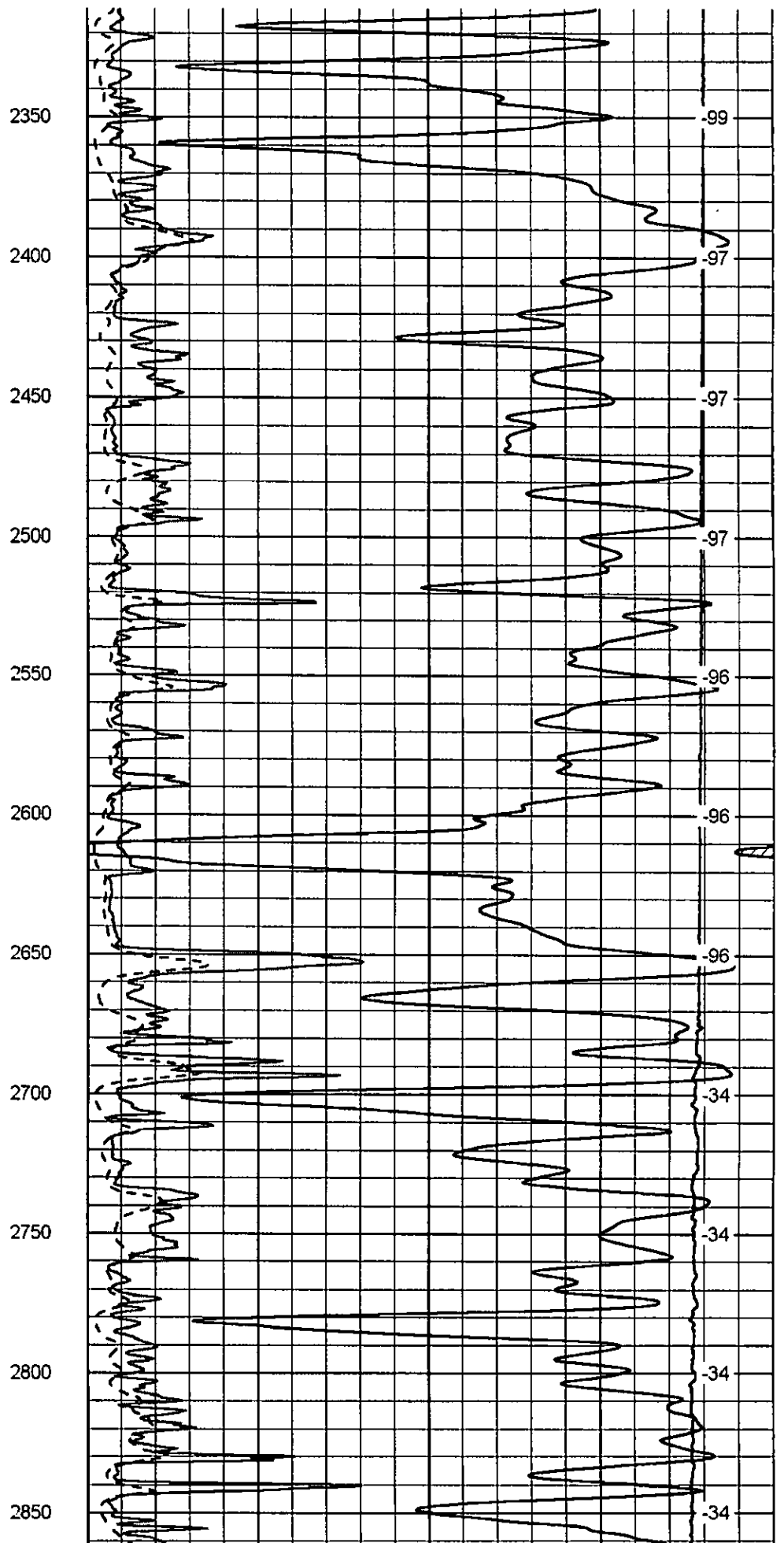
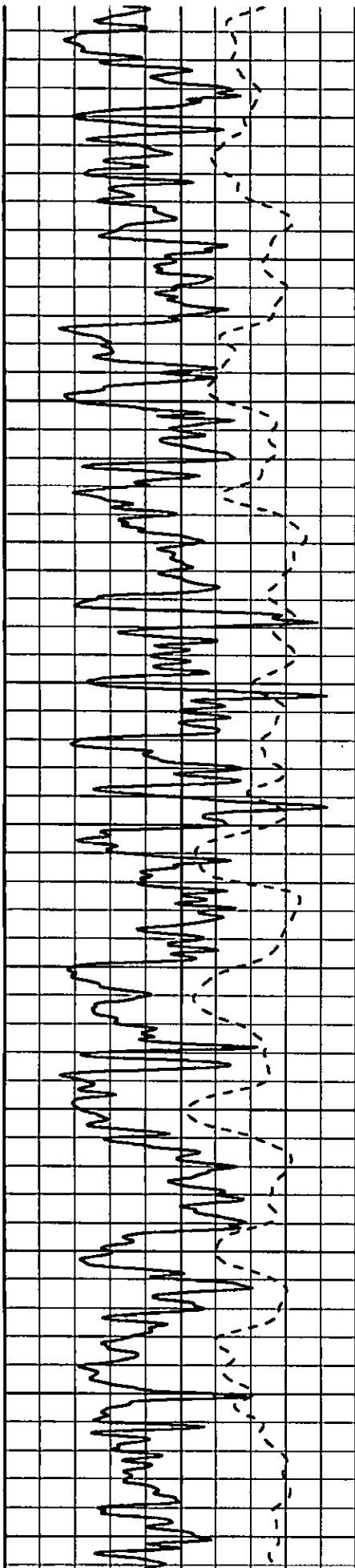
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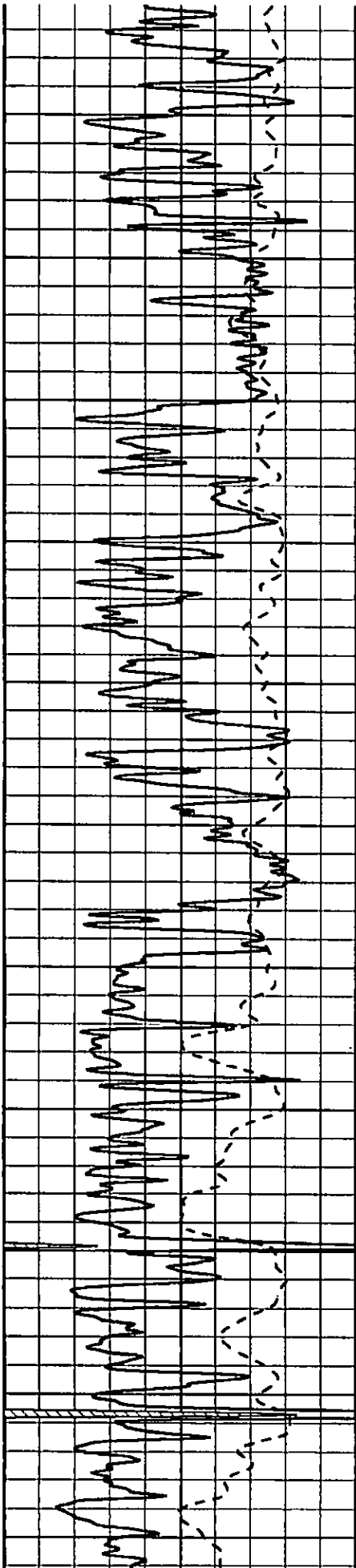




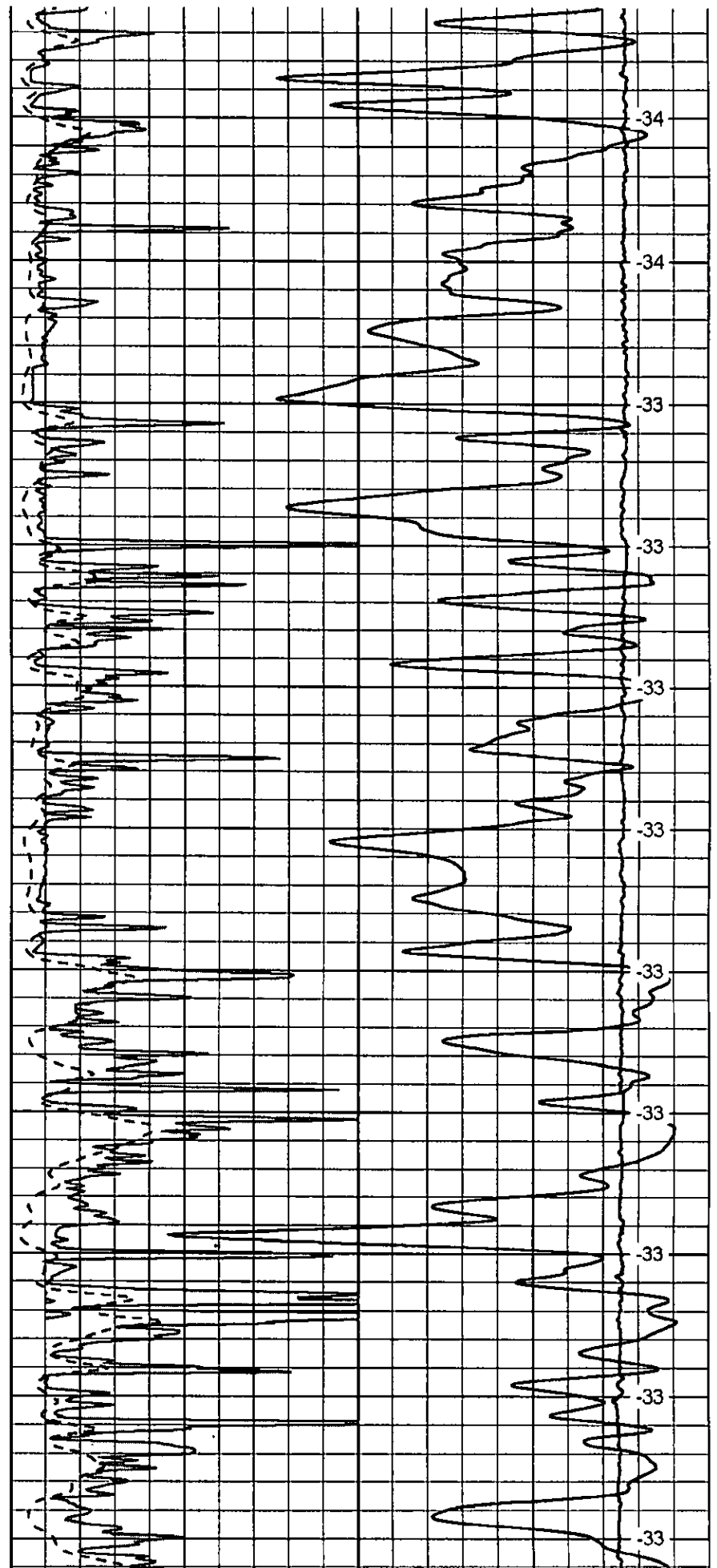




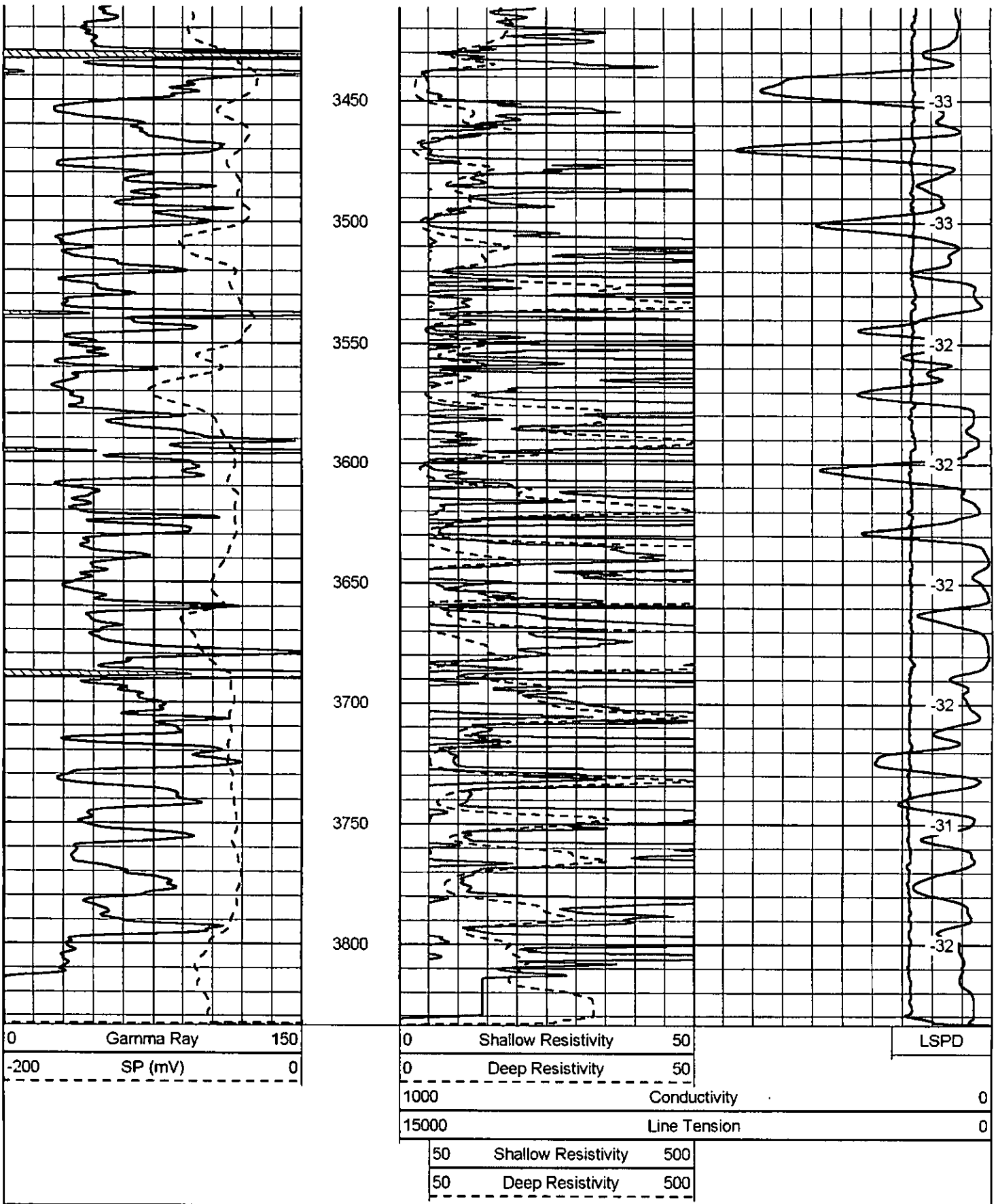




2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400



-34
-34
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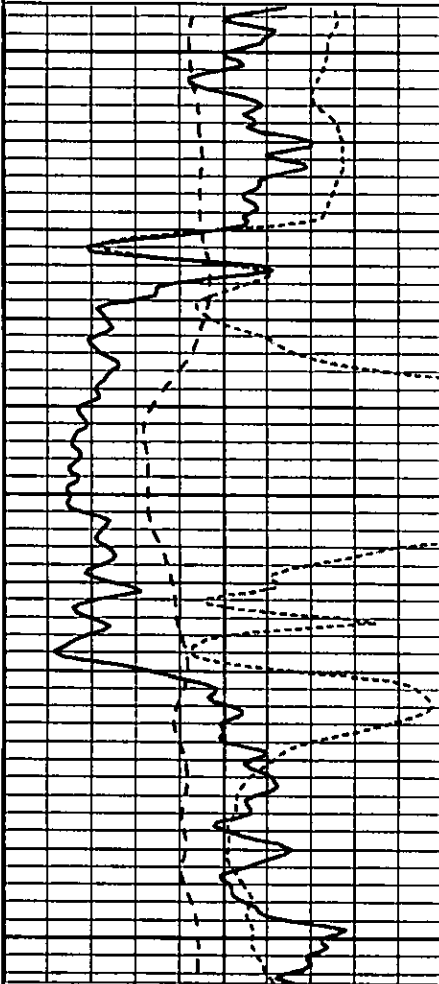
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Charted by: Depth in Feet scaled 1:240

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-200	SP (mV)	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

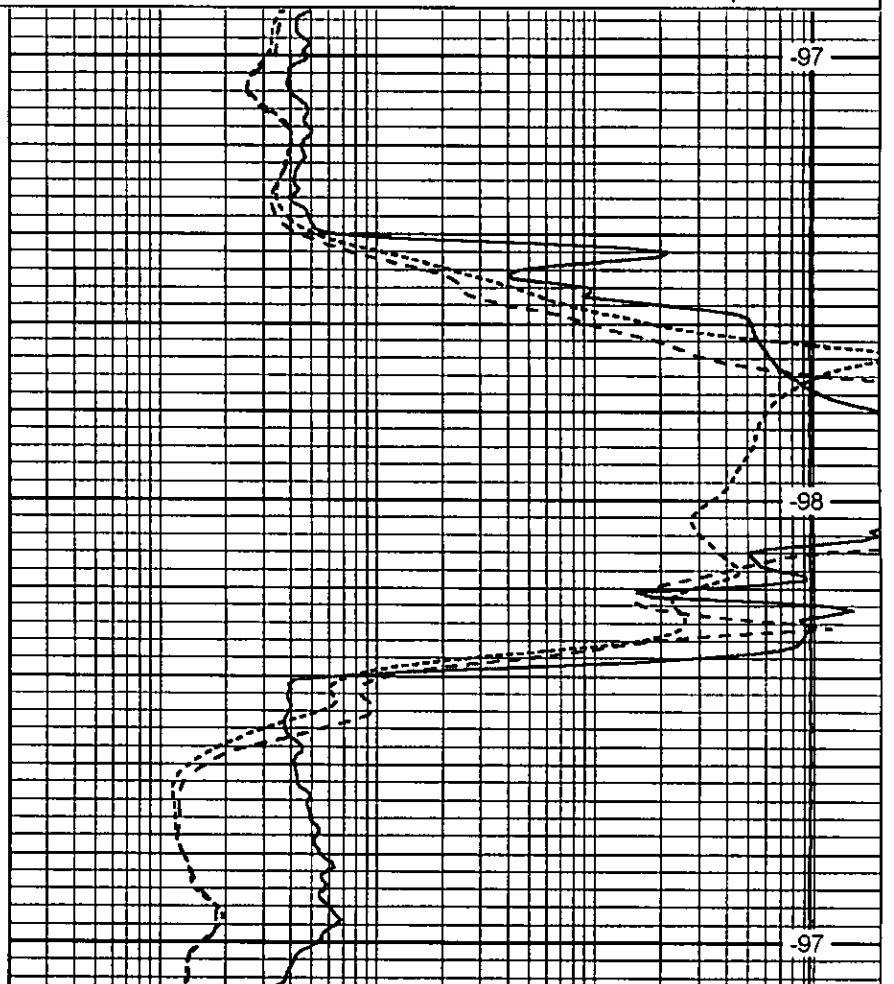
LSPD



1450

1500

1550



-97

-98

-97

0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

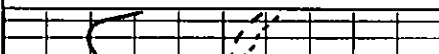
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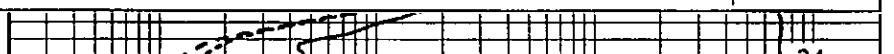
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0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

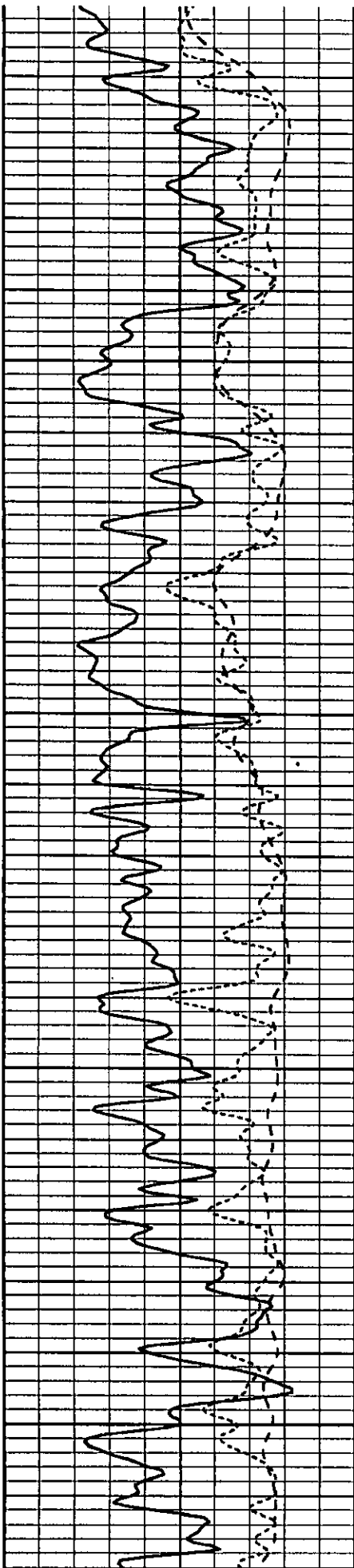
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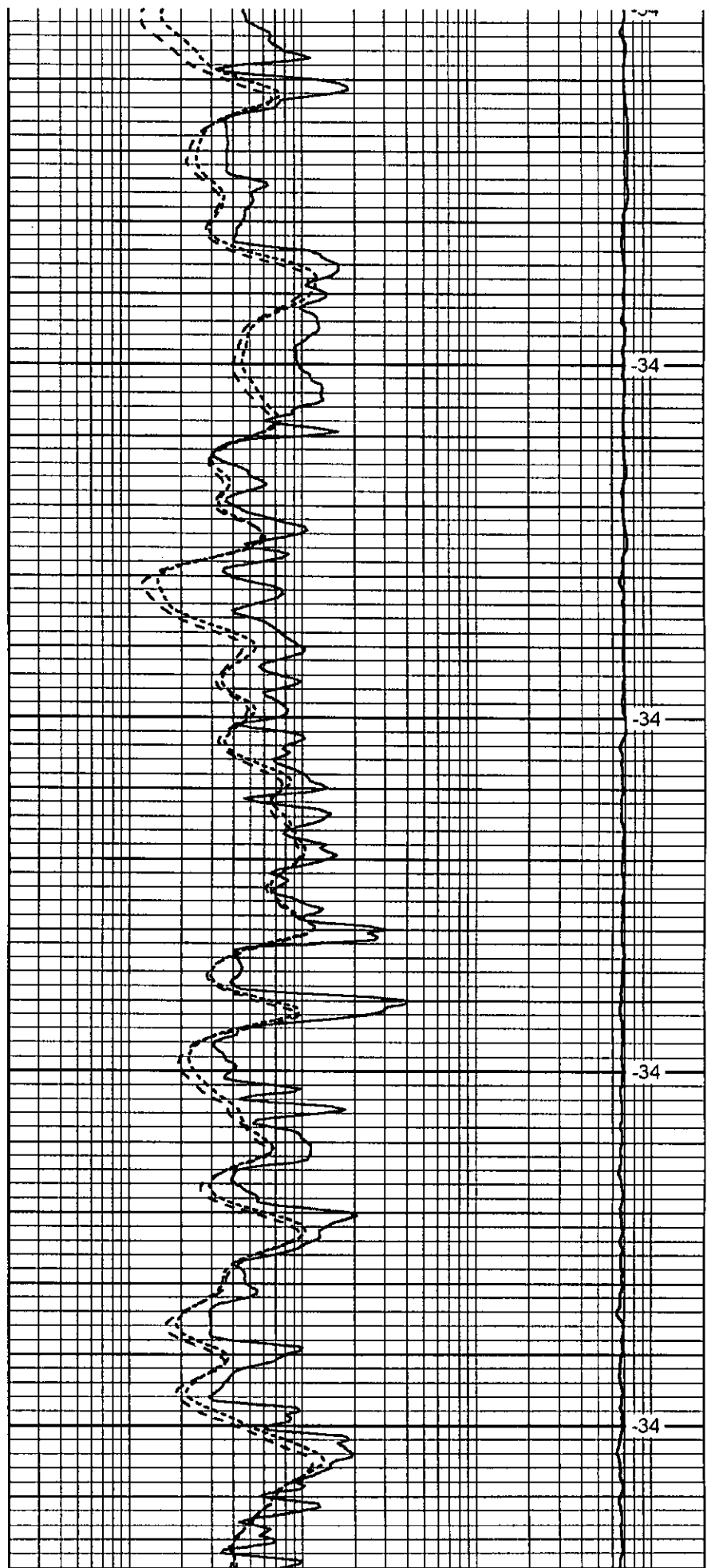
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2850

2900

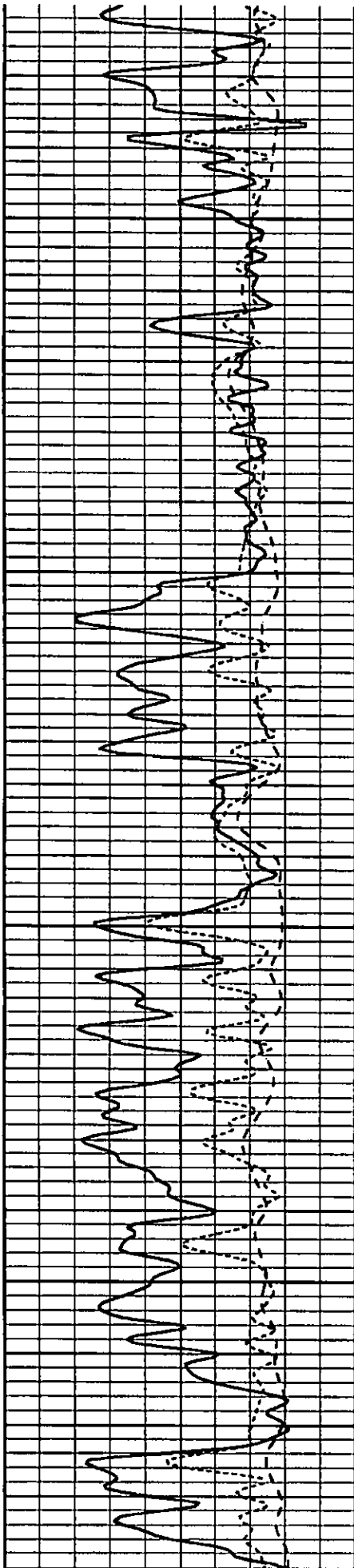


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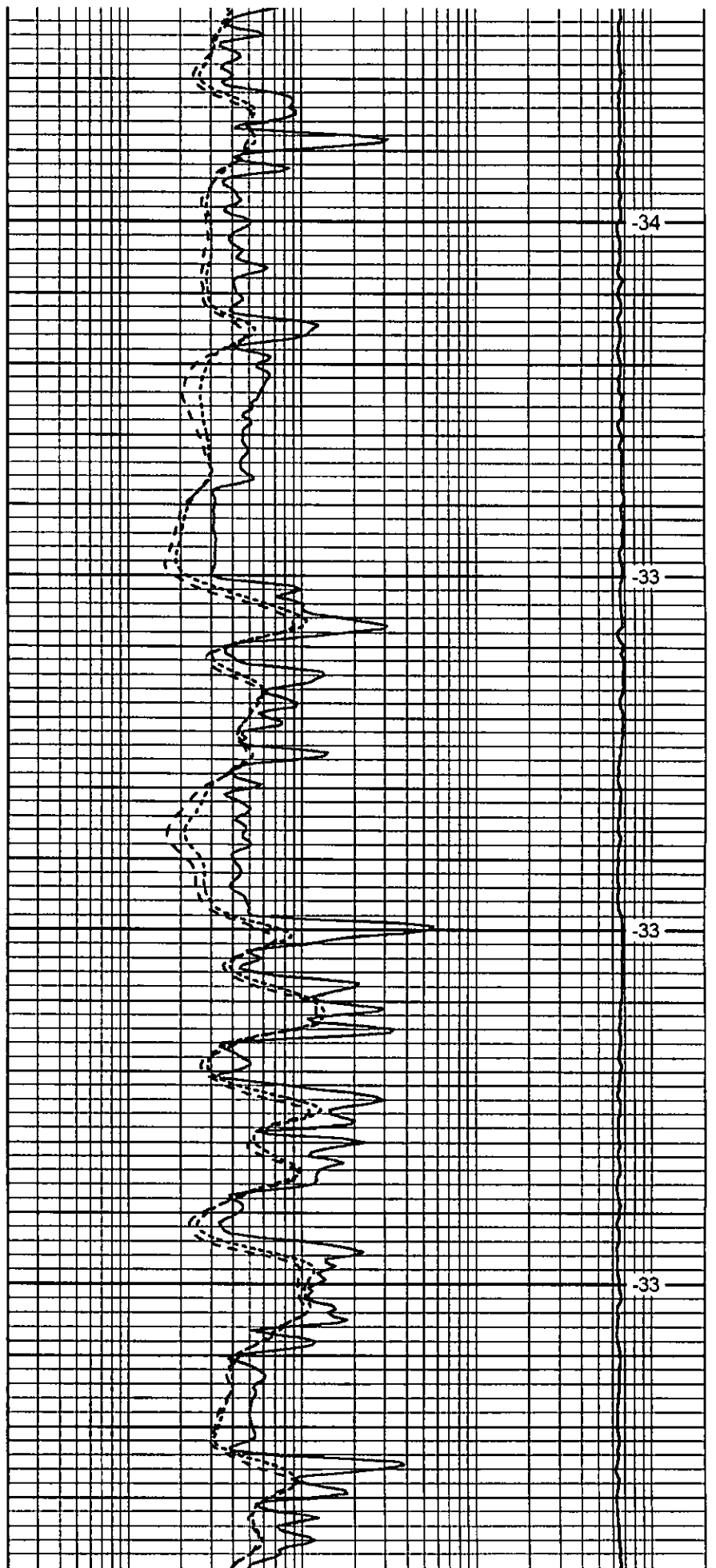


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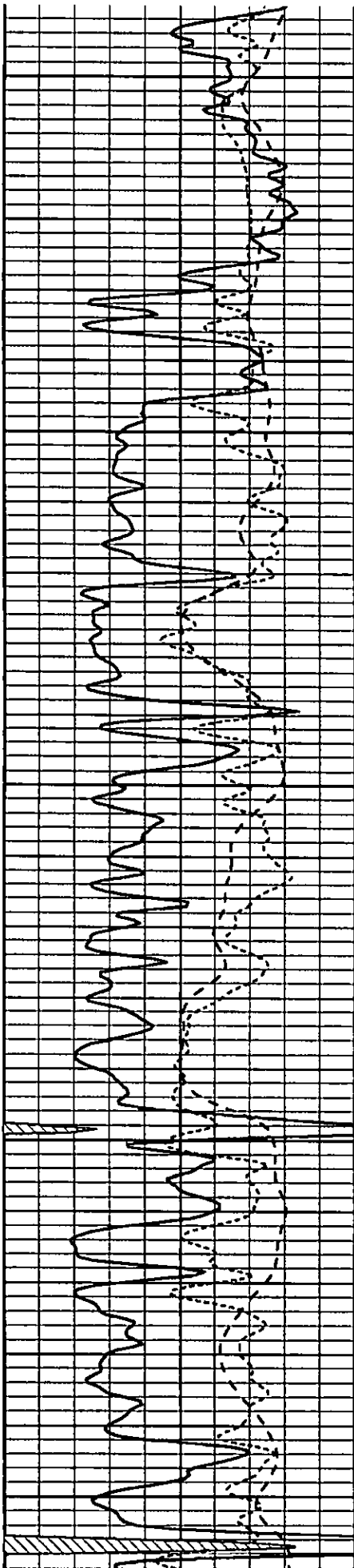


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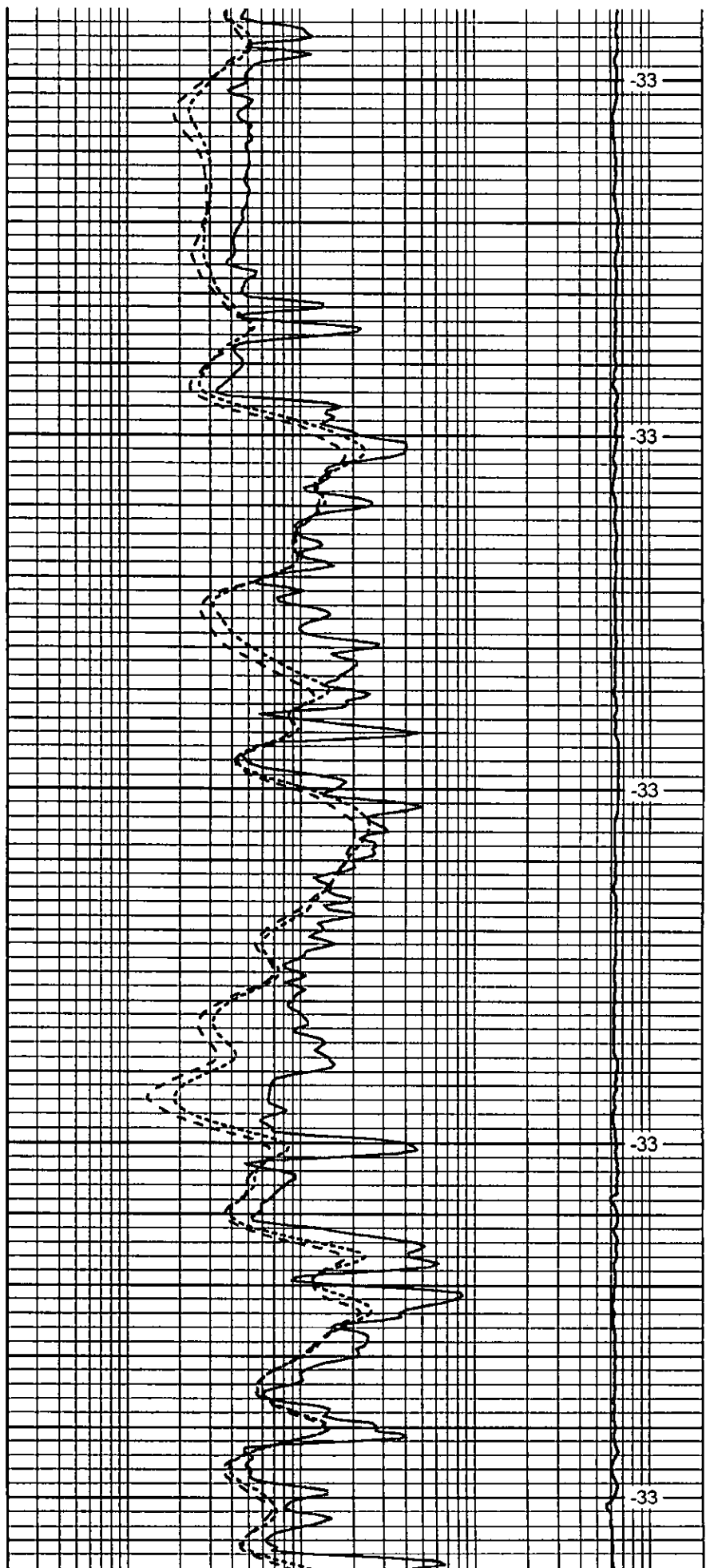
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3300

3350



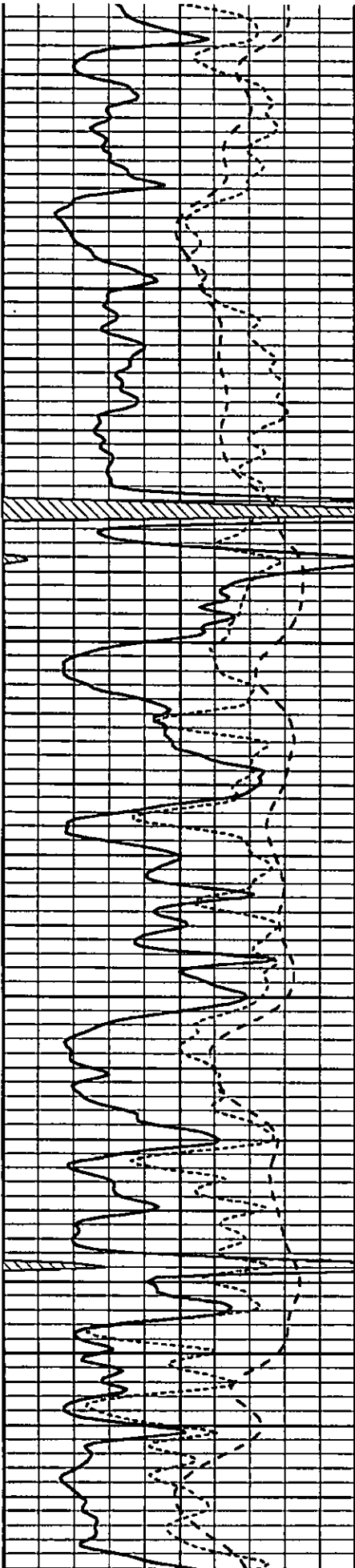
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-33

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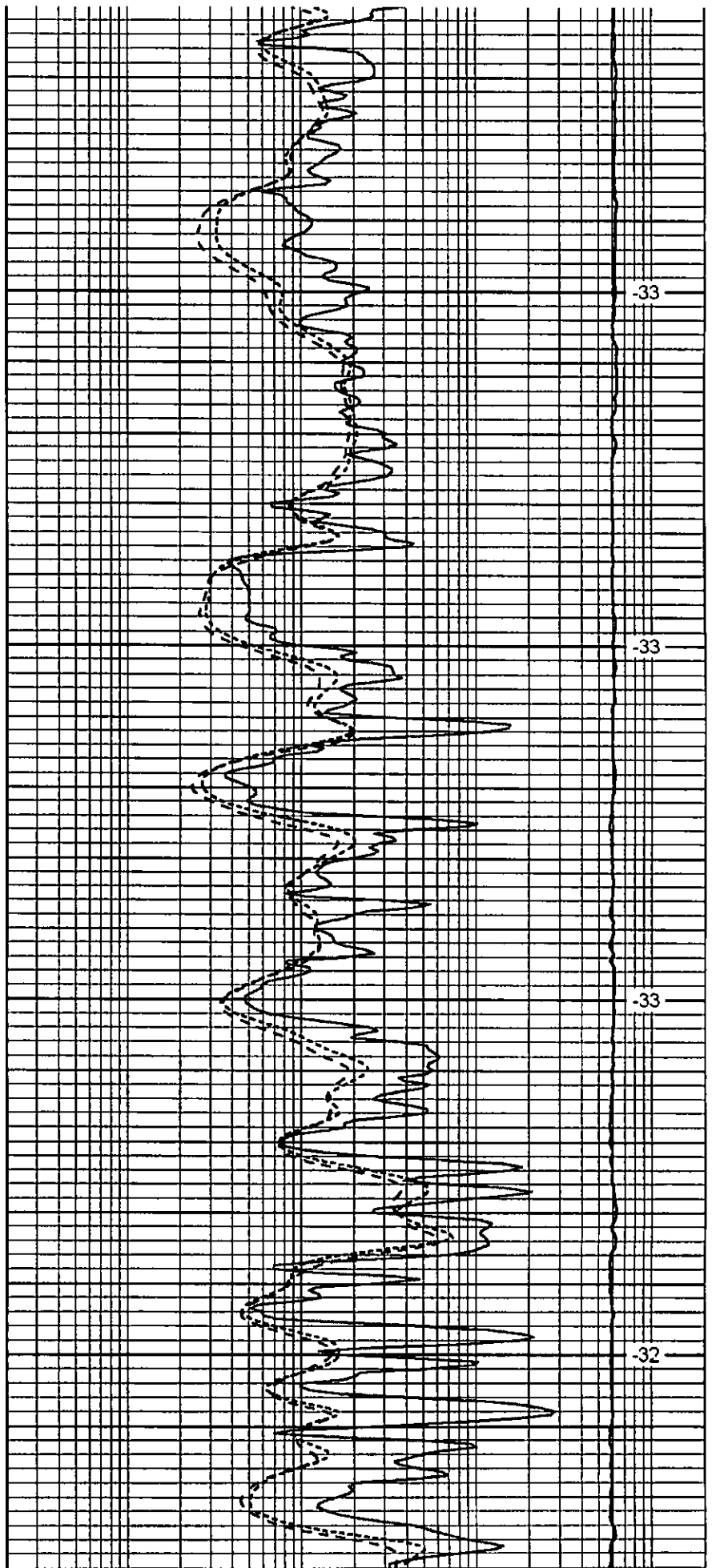


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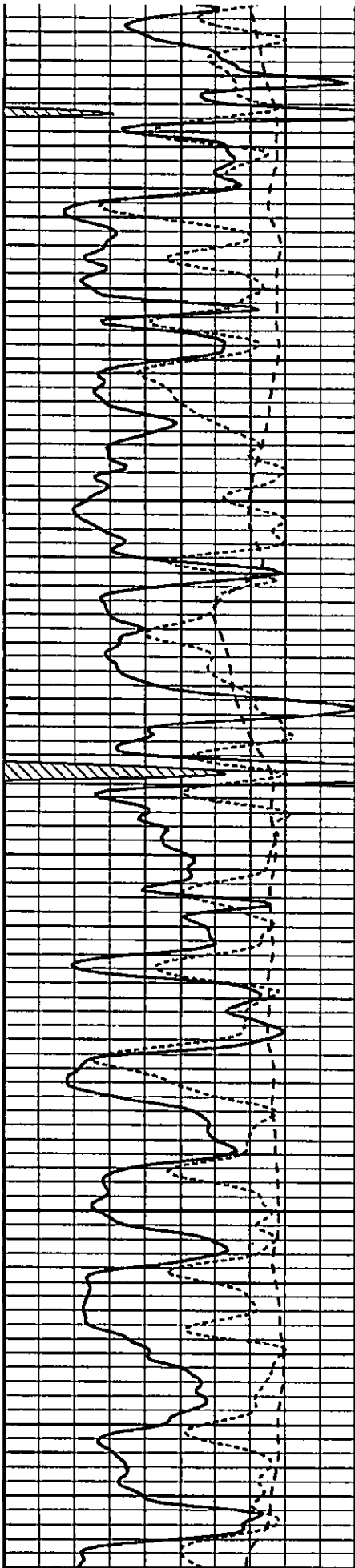


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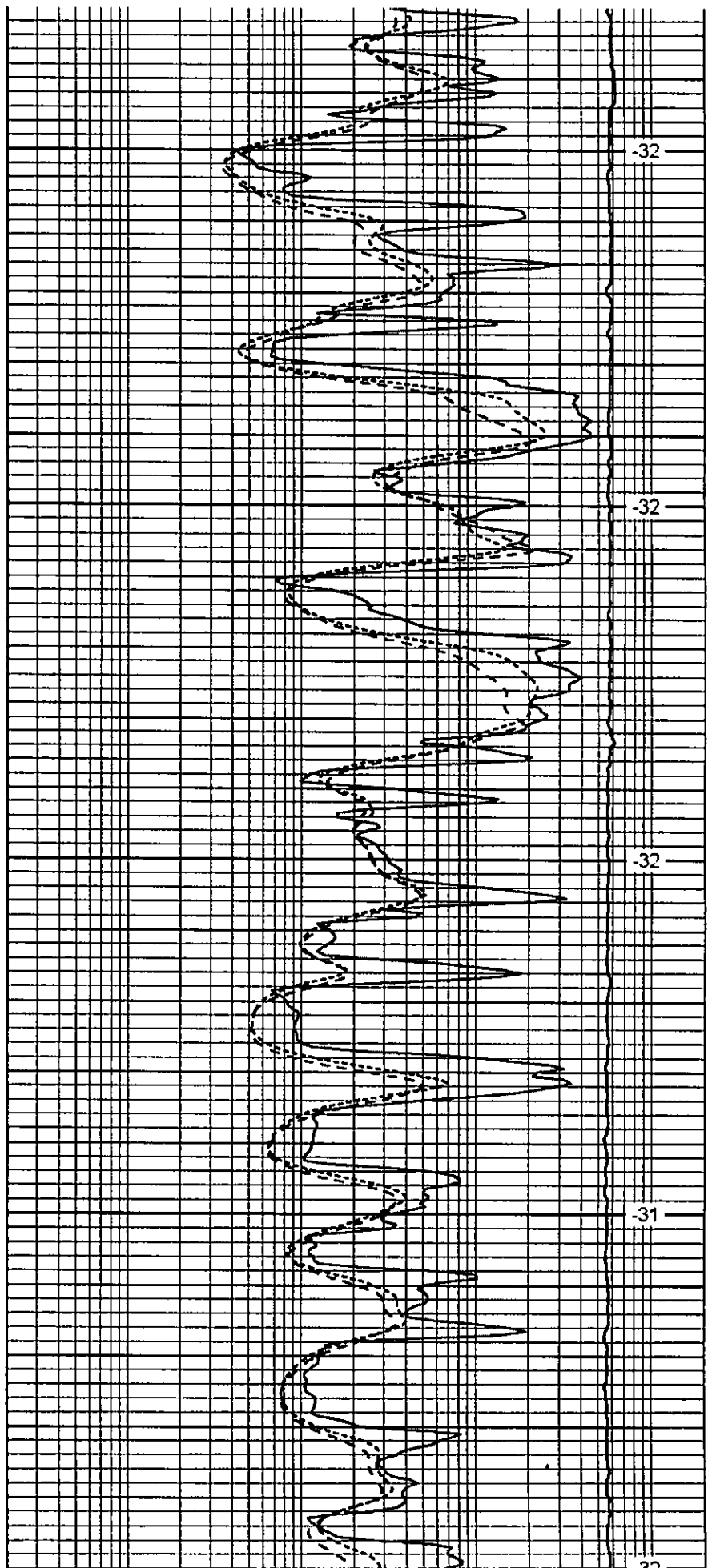
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3700

3750

3800



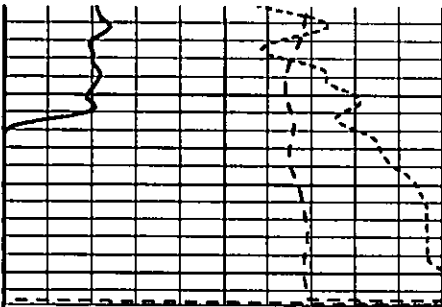
-32

-32

-32

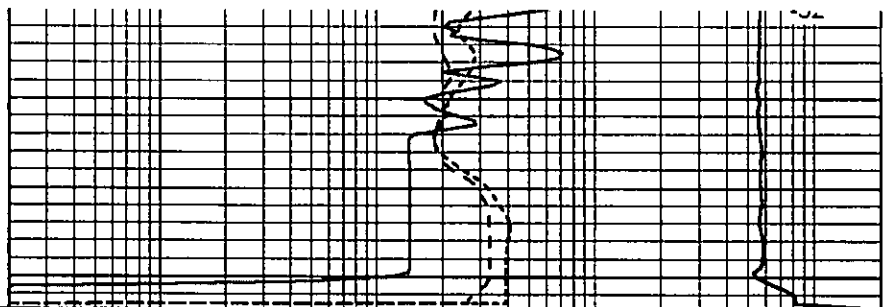
-31

-30



0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

0000



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

15-051-26264-00-00

Company Cla-Mar Oil Company
Well Amrein-Staab #1
Field Wildcat
County Ellis
Location NE NE SE NW
1500' FNL / 2500' FWL
Sec: 28 Twp: 12S Rge: 19W

Permanent Datum Ground Level Elevation 2146
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
DIL
Elevation
K.B. 2153
D.F. 2146

Date	2/13/2012	
Run Number	One	
Type Log	GNL / CDL	
Depth Driller	3825	
Depth Logger	3828	
Bottom Logged Interval	3807	
Top Logged Interval	2700	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	4000	
Density	9.1	
Level	Full	
Max. Rec. Temp. F	114	
Operating Rig Time	3 Hours	
Equipment -- Location	15 Hays	
Recorded By	R. Barnhart	
Witnessed By	Neal A. LaFon	
Borehole Record		
Run No.	Bit From	To
1	12.25 00	220
2	7.875 220	3825
Casing Record		
	Size	Wgt.
	8.625	24#
	From	To
	00	220

<<< 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

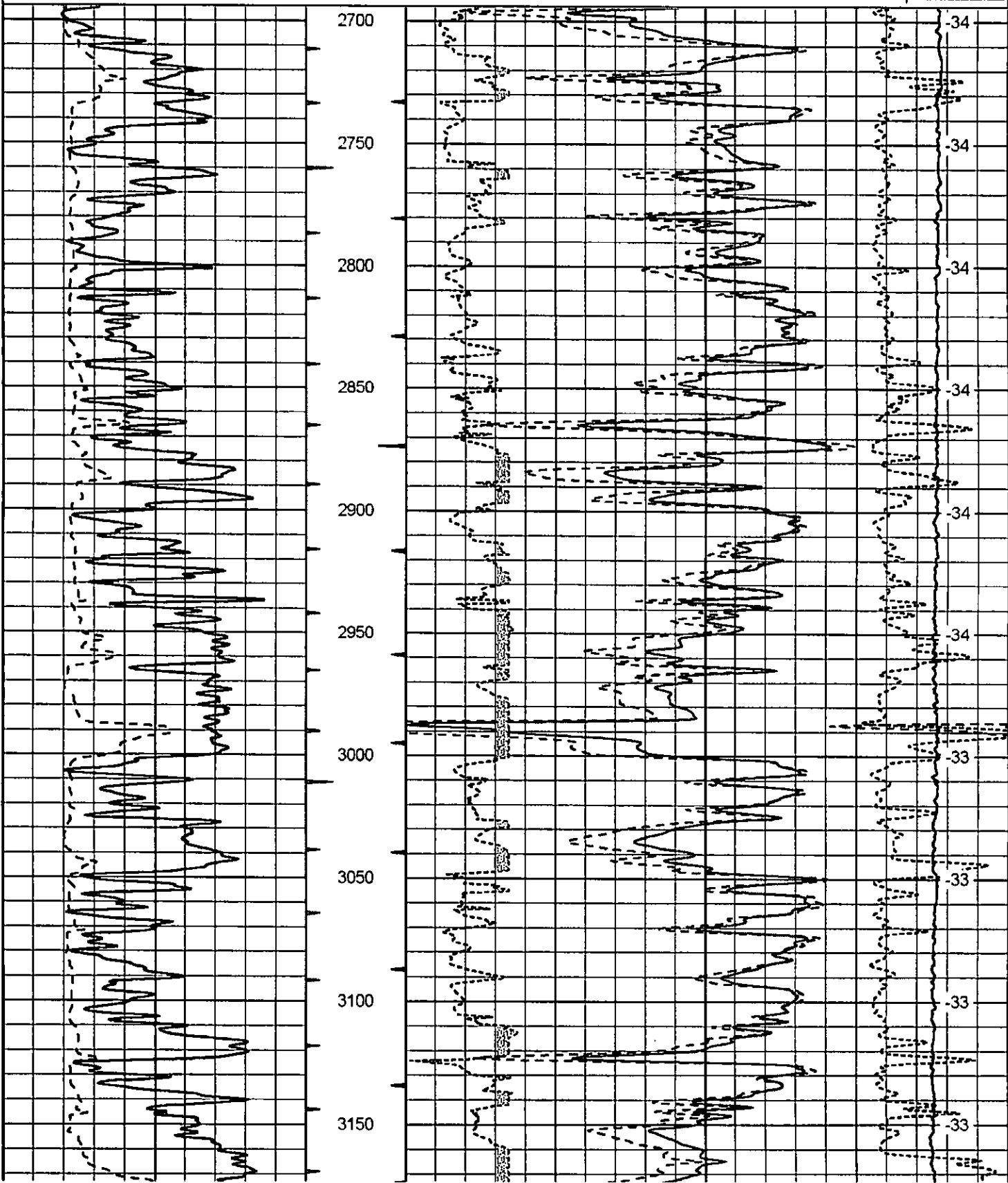
Thank you for using Log-Tech, Inc.
(785) 625-3858

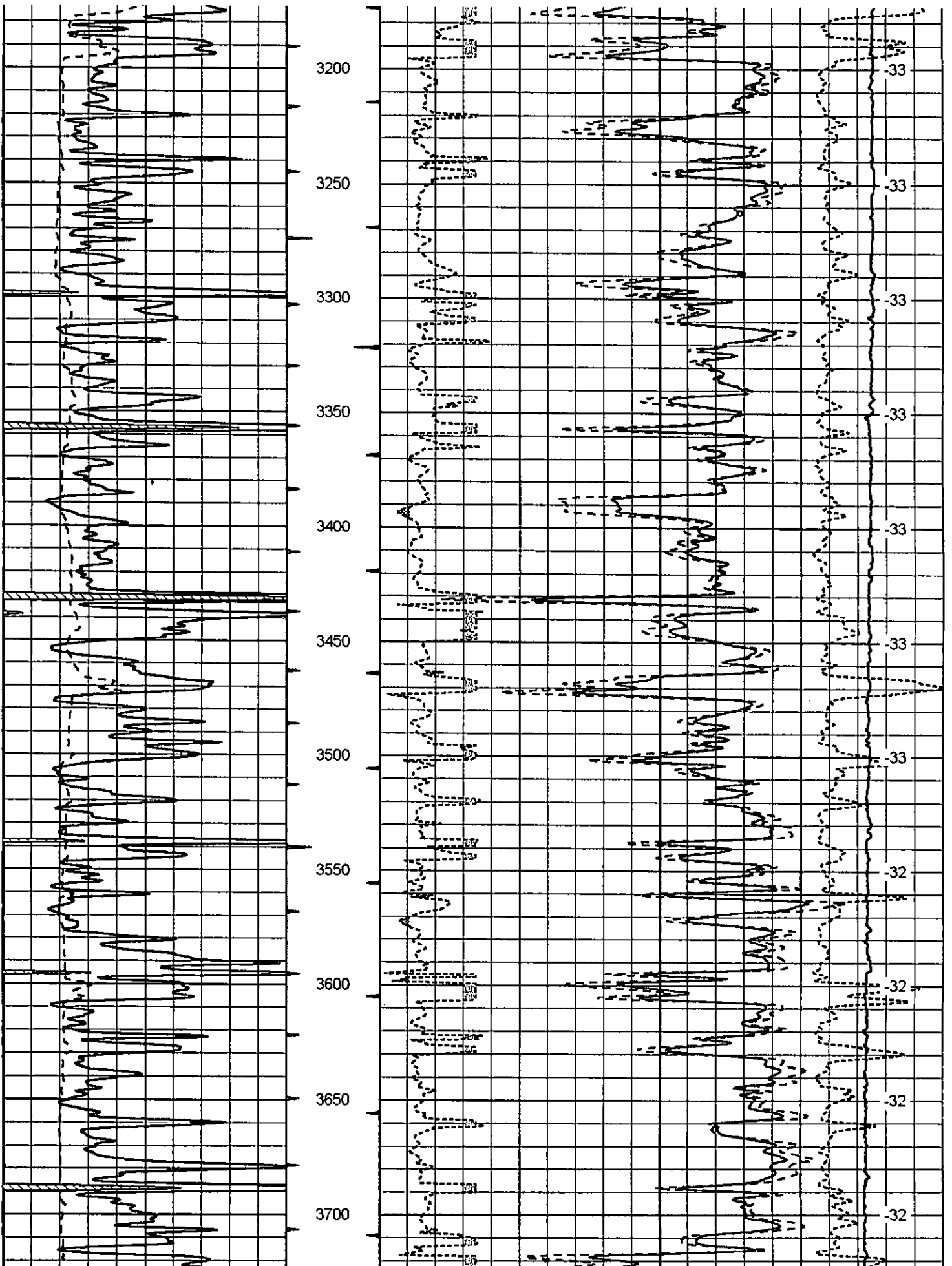
Yocemento, KS:
N to Locust Grove Rd, 1/2W, S into

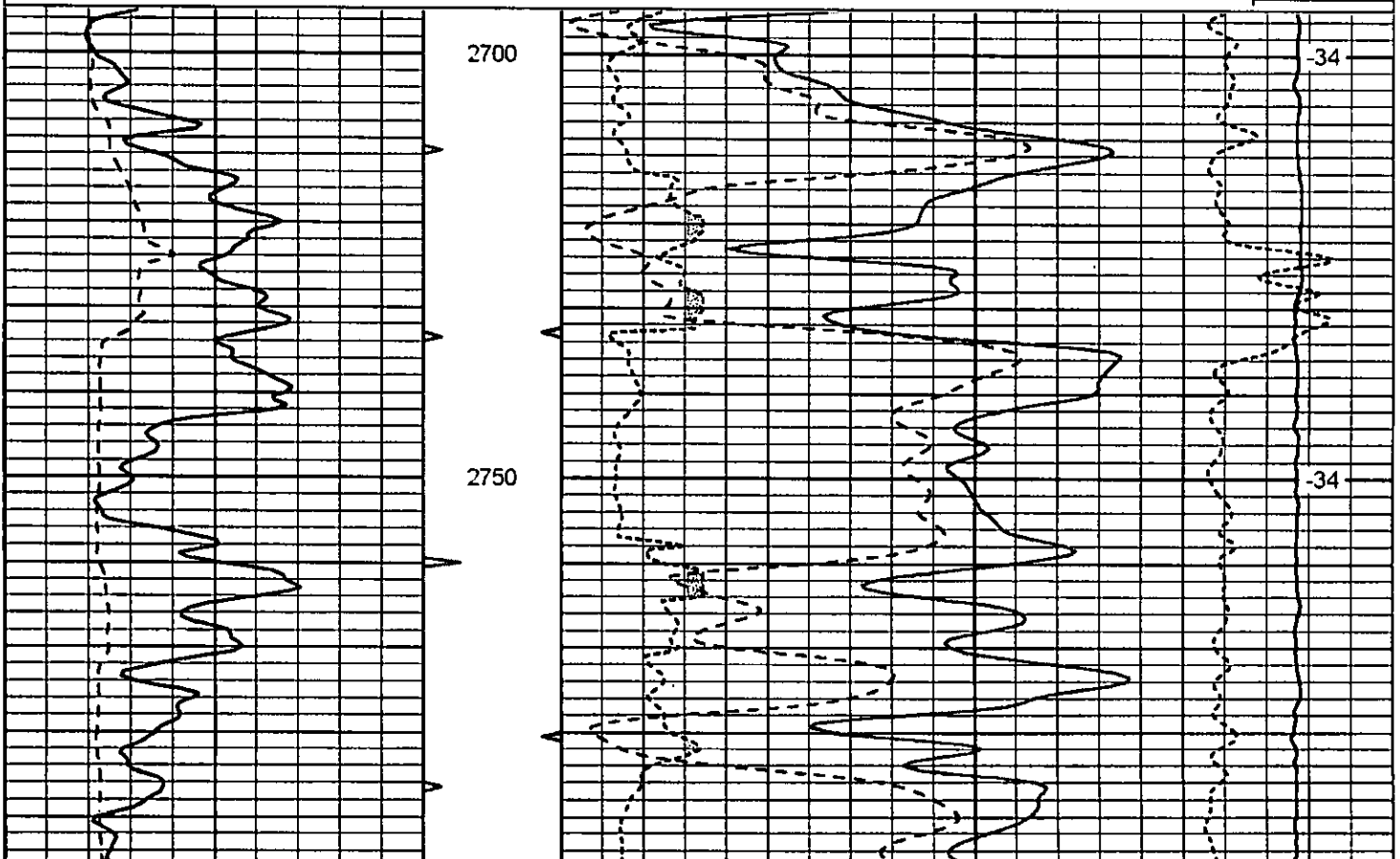
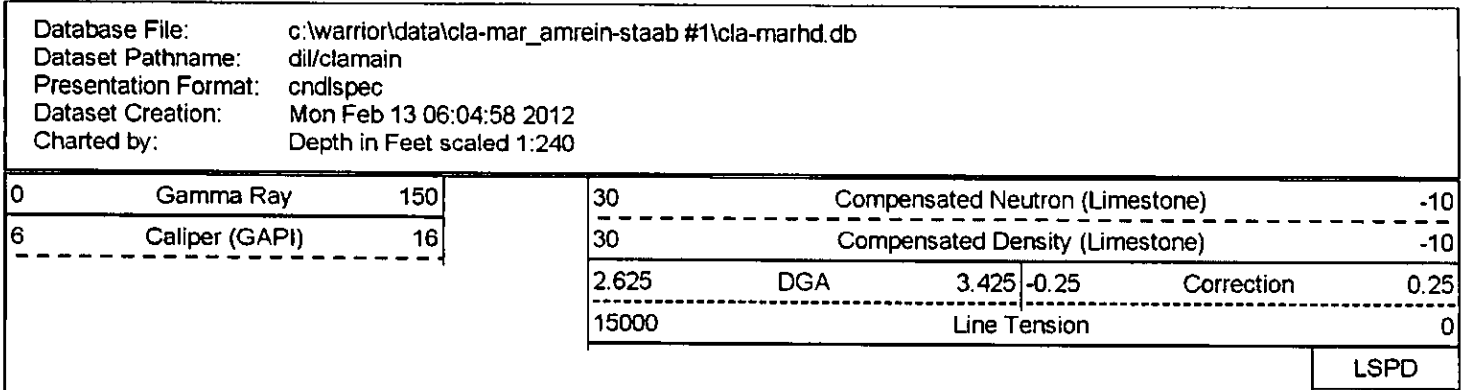
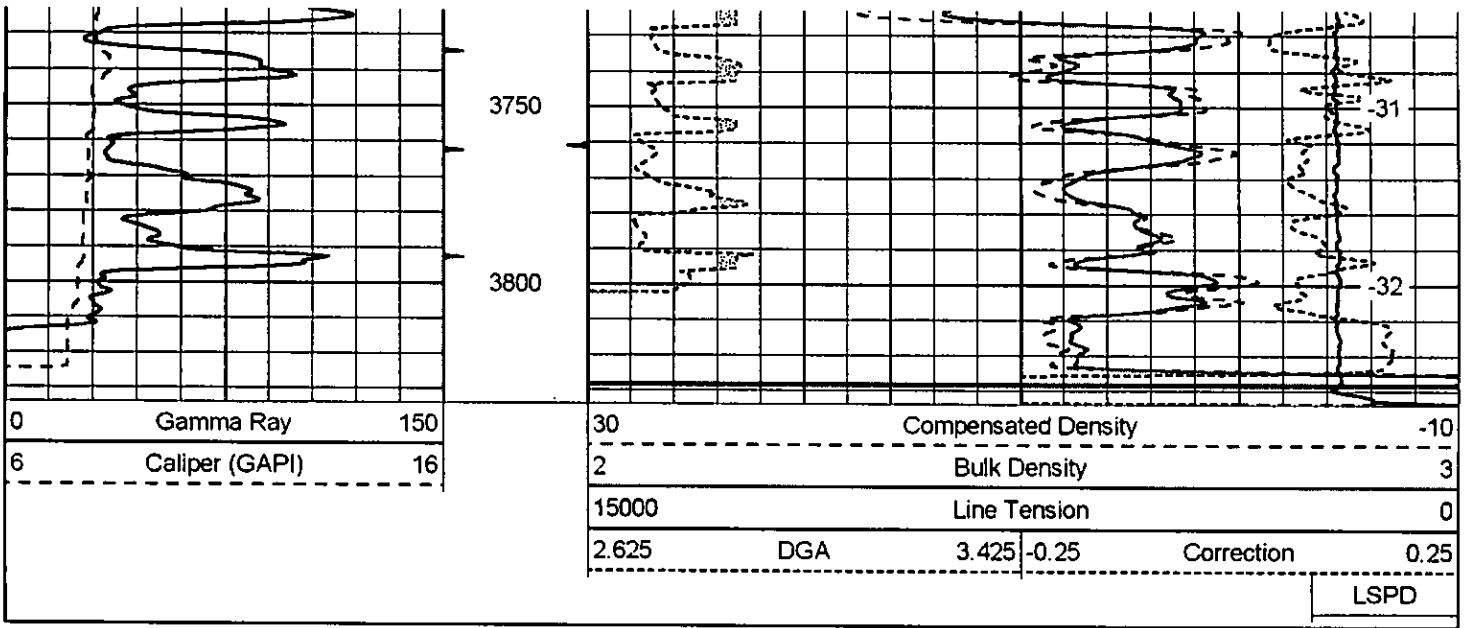
Database File: c:\warrion\data\cla-mar_amrein-staab #1\cla-marhd.db
Dataset Pathname: dil\clamain
Presentation Format: cdl
Dataset Creation: Mon Feb 13 06:04:58 2012
Charted by: Depth in Feet scaled 1:600

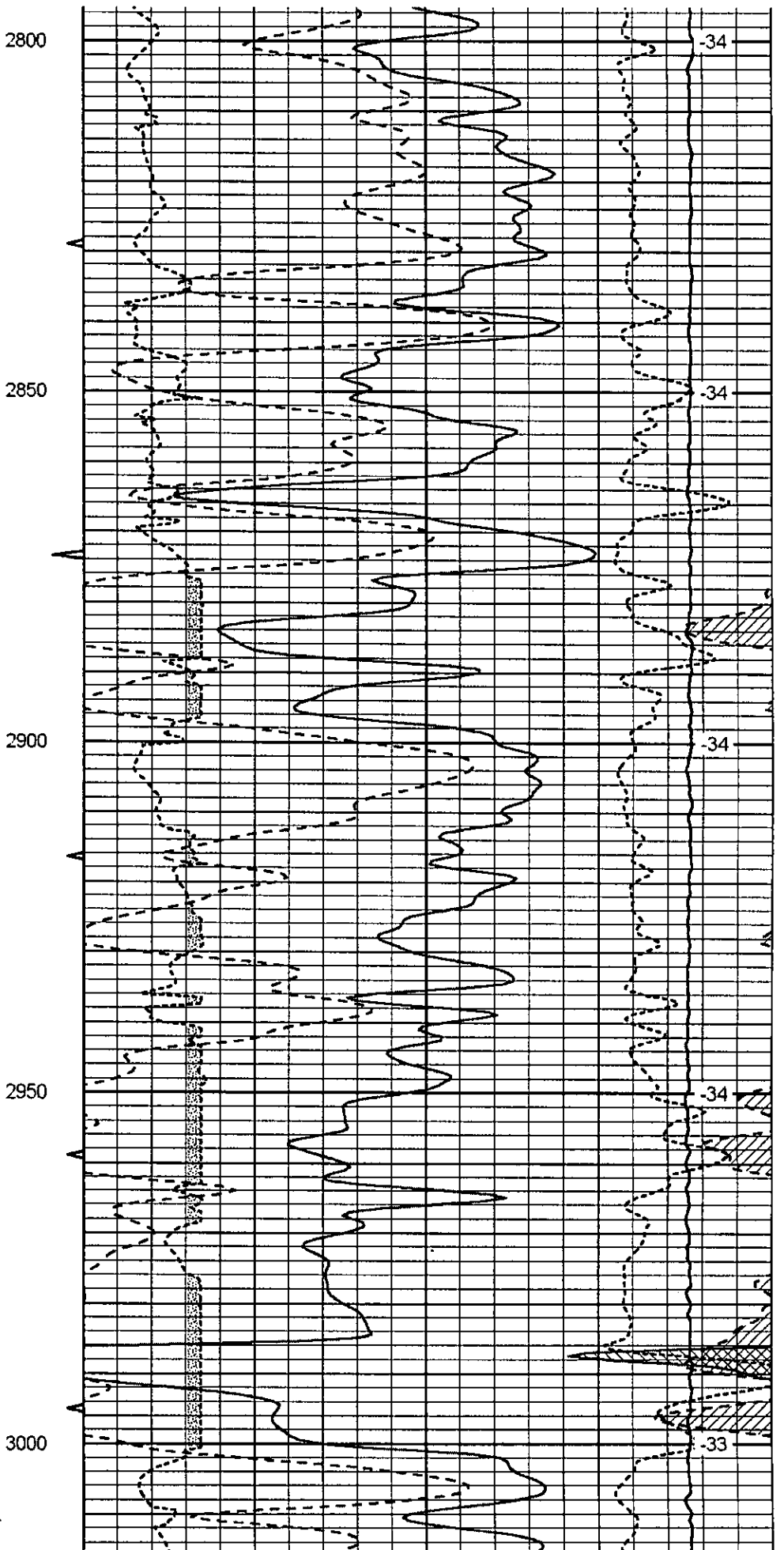
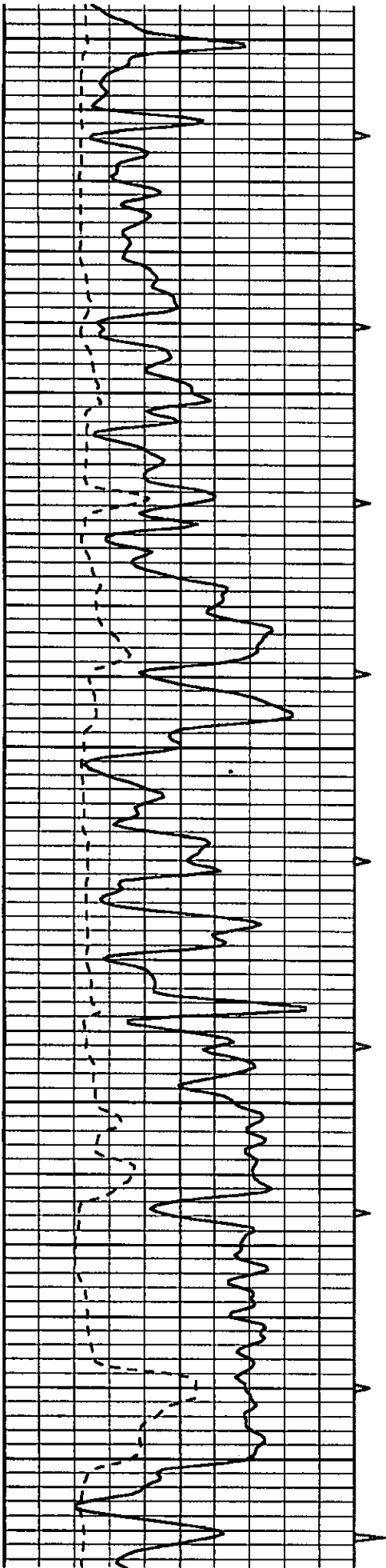
0	Gamma Ray	150	30	Compensated Density	-10
6	Caliper (GAPI)	16	2	Bulk Density	3
			15000	Line Tension	0
			2.625	DGA	3.425
				-0.25	Correction
					0.25

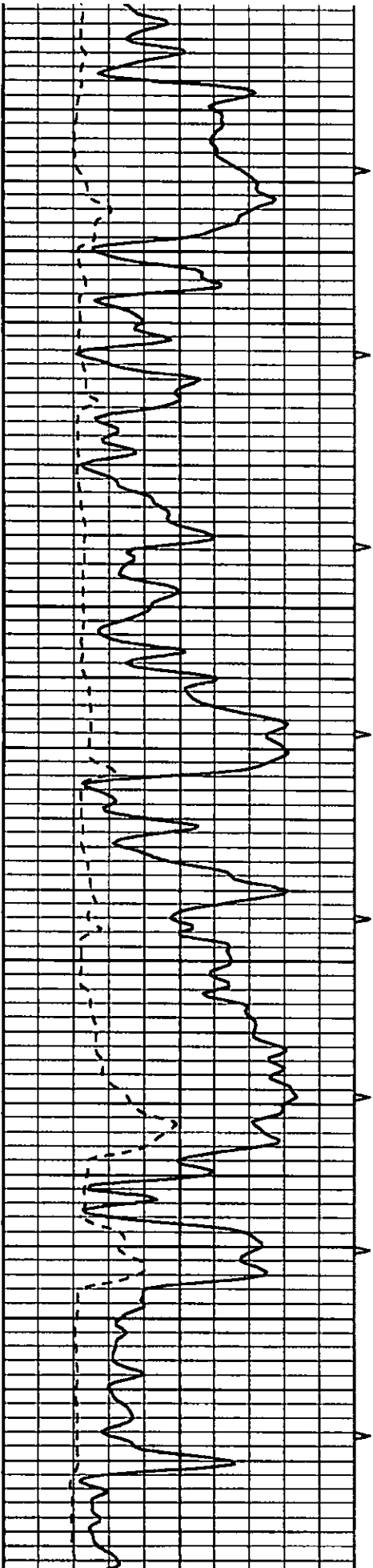
LSPD









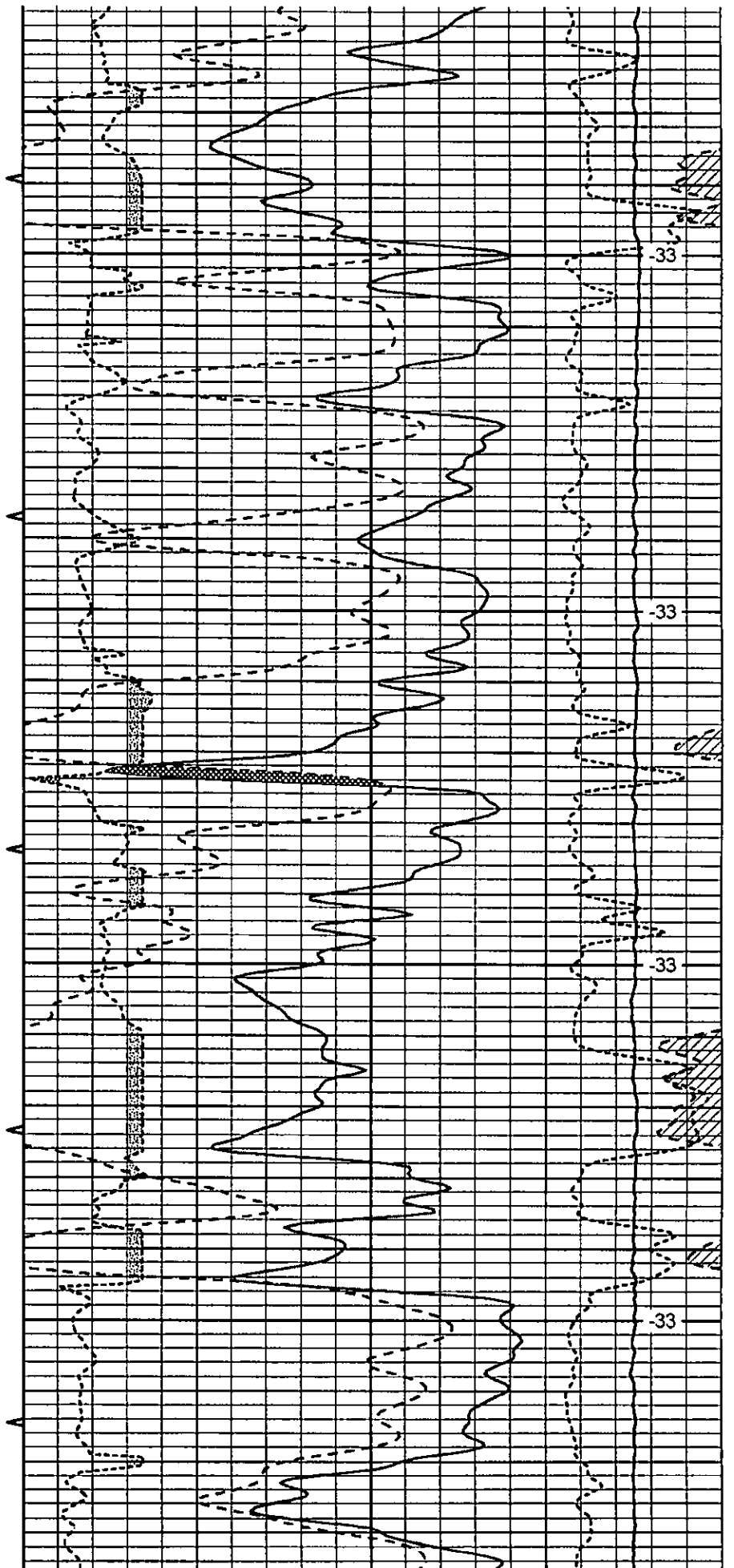


3050

3100

3150

3200

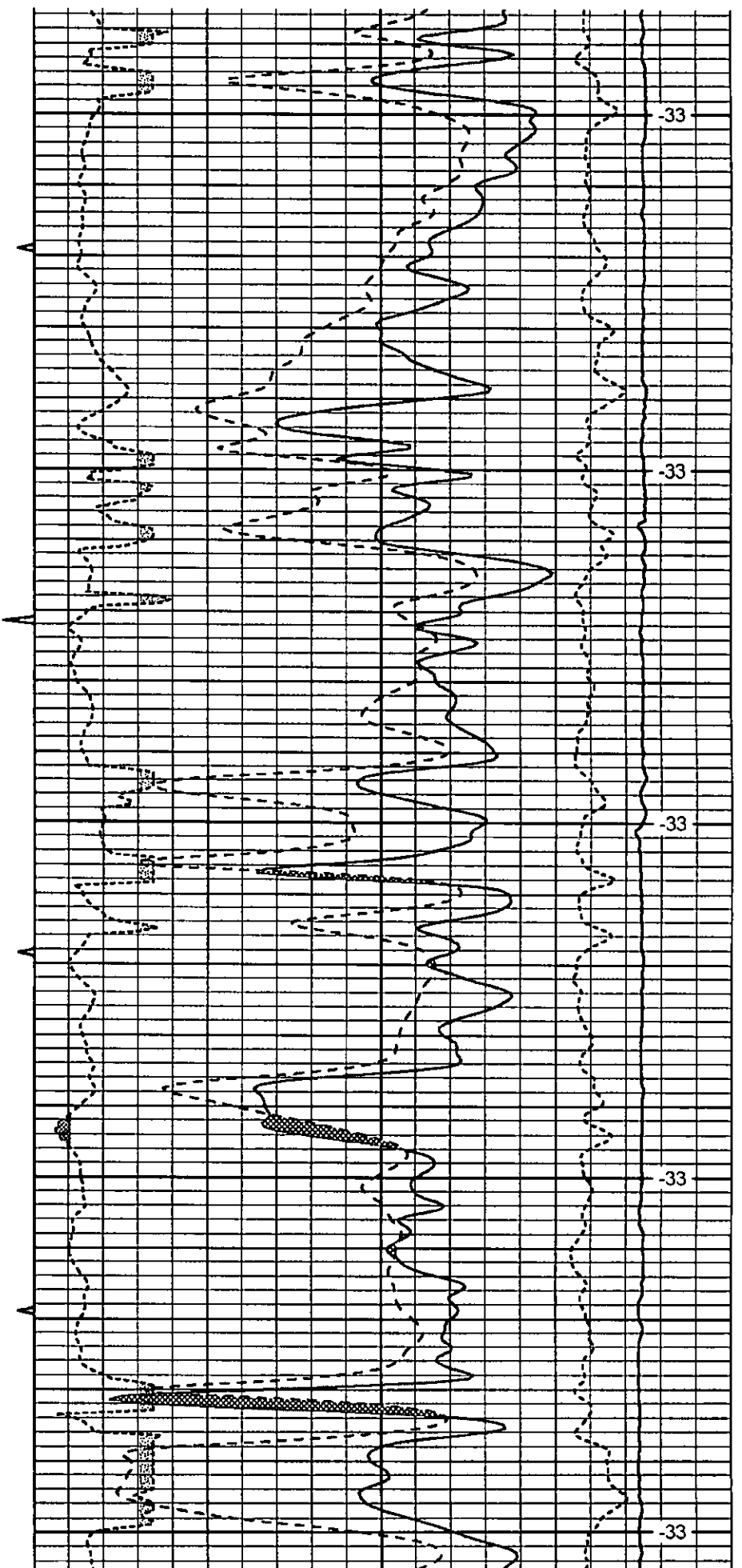
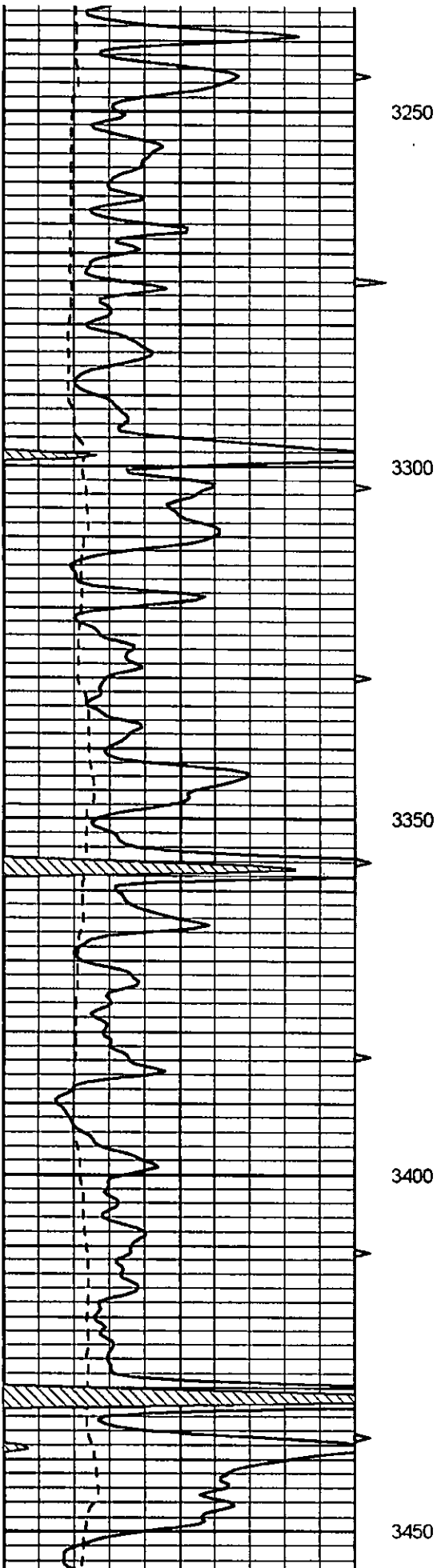


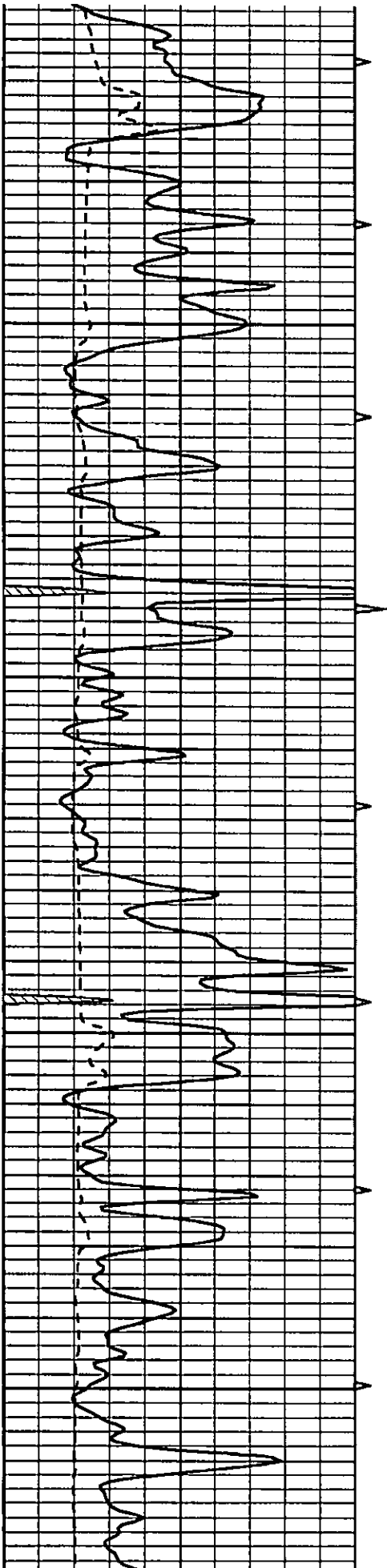
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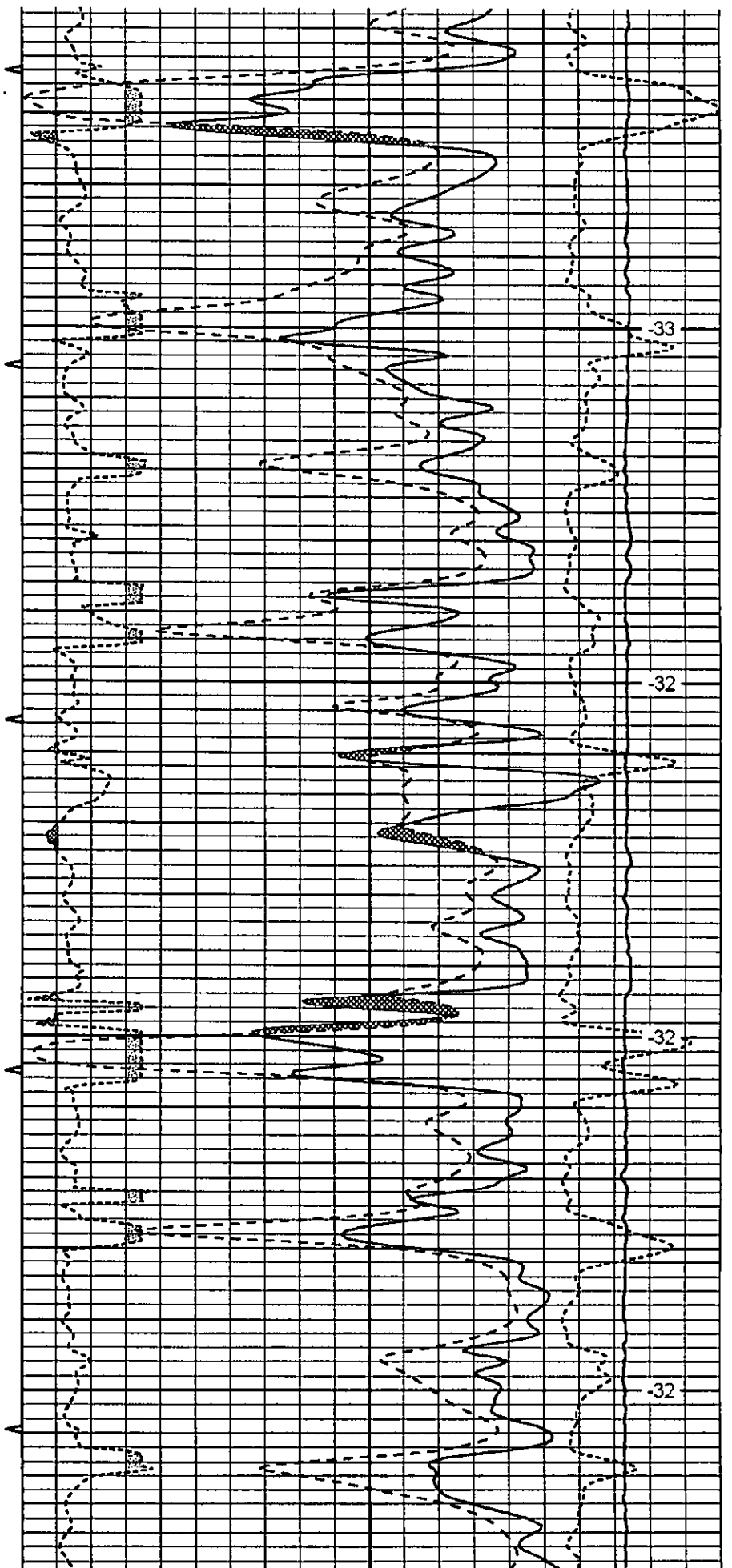


3500

3550

3600

3650

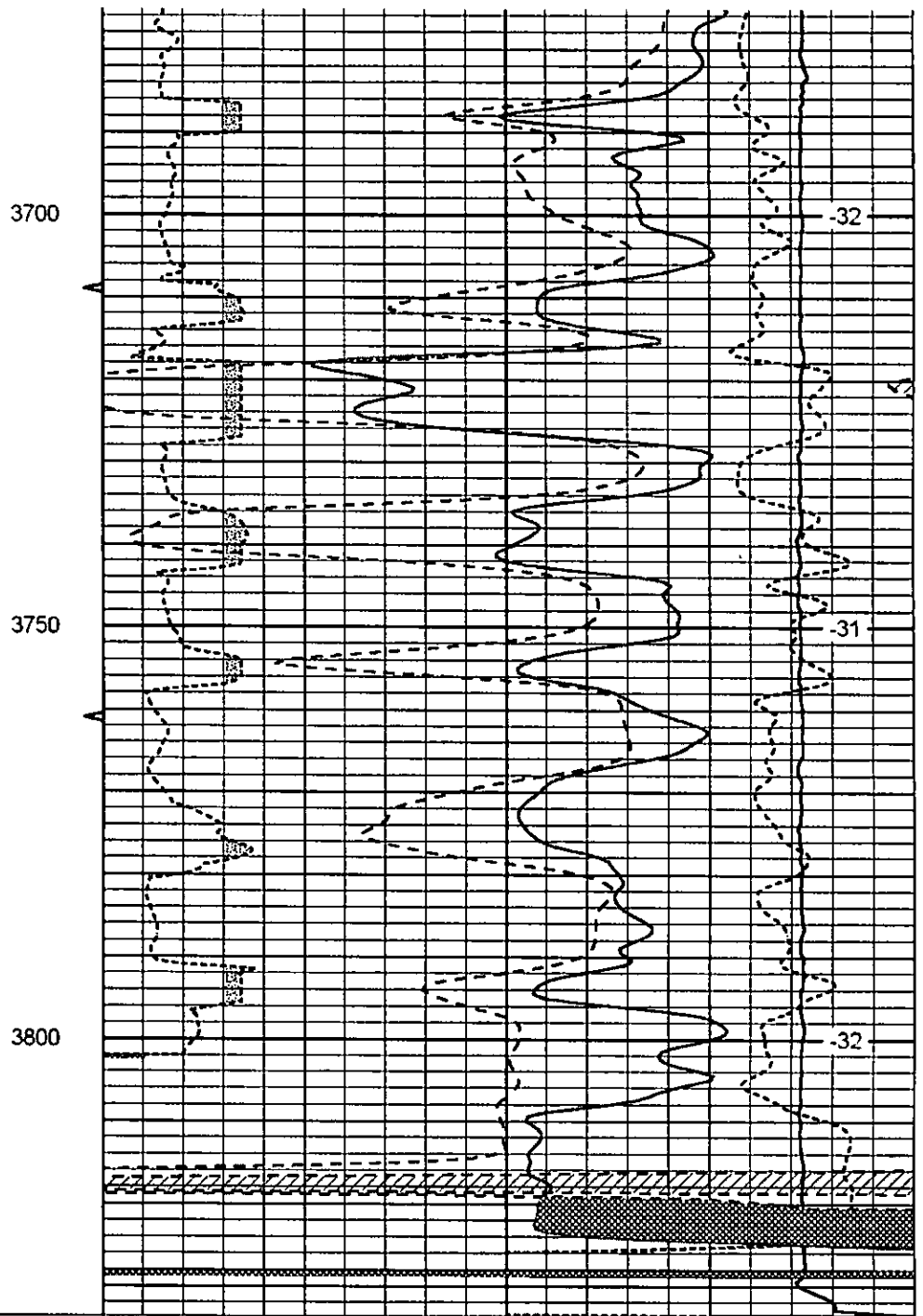
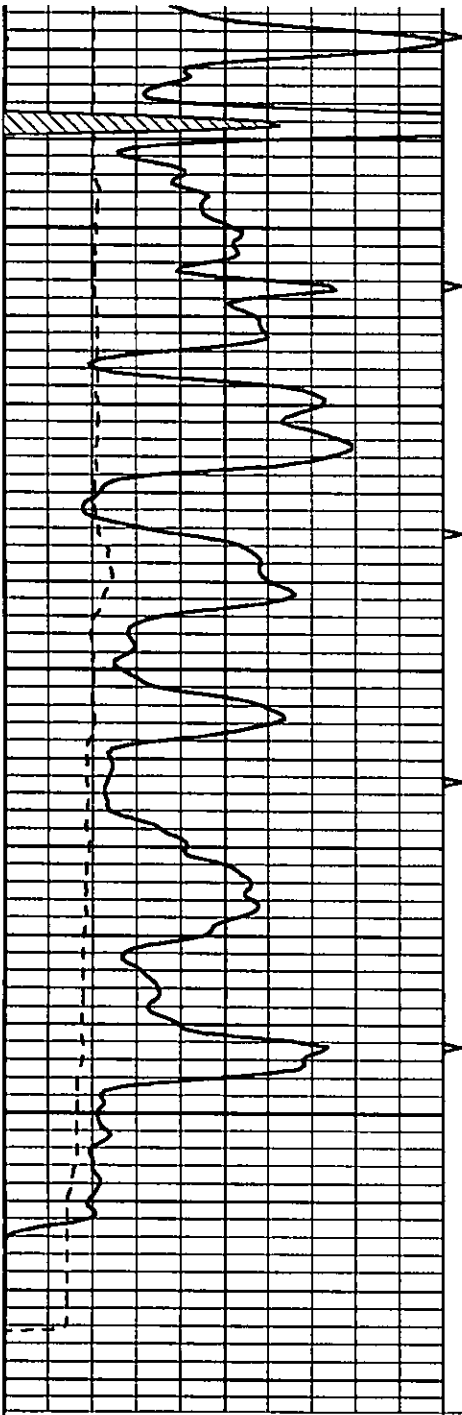


33

32

32

32



0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)	-10
30	Compensated Density (Limestone)	-10
2.625	DGA	3.425 -0.25 Correction 0.25
15000	Line Tension	0

LSPD

ALLIED CEMENTING CO., LLC. 042407

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend

DATE <u>2-13-12</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>11:50 AM</u>	JOB FINISH <u>12:37 PM</u>
American - LEASE 51926	WELL# <u>1</u>		LOCATION <u>Yosemite, 4 North, S.W</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>South into</u>				

CONTRACTOR Royal H I
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 3825
 CASING SIZE 8 5/8 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 1500
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. Nil
 PERFS.
 DISPLACEMENT fresh water / Rig mud

OWNER Clam-Mac Oil Co
 CEMENT
 AMOUNT ORDERED 220
62/40 4% gel 25 flt

COMMON	<u>132</u>	@	<u>16.25</u>	<u>2145.00</u>
POZMIX	<u>88</u>	@	<u>8.50</u>	<u>748.00</u>
GEL	<u>7</u>	@	<u>21.25</u>	<u>148.75</u>
CHLORIDE		@		
ASC		@		
Flt Seal	<u>50 lbs</u>	@	<u>2.70</u>	<u>135.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>229</u>	@	<u>2.25</u>	<u>515.25</u>
MILEAGE	<u>229 x 55 x .11</u>			<u>1385.45</u>
TOTAL				<u>5077.80</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Steve K
 # 224 HELPER Greg R
 BULK TRUCK
 # 341 DRIVER Vince P
 BULK TRUCK
 # DRIVER

REMARKS:
Rig up
1st plug 1500 ft 25 SX
2nd plug 800 ft 100 SX
3rd plug 275 ft 40 SX
4th plug 40 ft 10 SX
RH 30 SX
MH 15 SX
rig down, exit location

SERVICE

DEPTH OF JOB	<u>1500</u>			
PUMP TRUCK CHARGE				<u>1250.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>HVM 55</u>	@	<u>7.00</u>	<u>385.00</u>
MANIFOLD		@		
	<u>LVM 55</u>	@	<u>4.00</u>	<u>220.00</u>
TOTAL				<u>1855.00</u>

CHARGE TO: Clam-Mac Oil Co
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 229

Date	2/8/12	Sec.	28	Twp.	12	Range	19	County	Ellis	State	KS	On Location		Finish	1:45 AM	
Lease	Amrin - Straab			Well No.	1			Location	Vocamento, N to Laurel Grove, 1/2 W, S into							
Contractor	Royal Drilling Rig #1							Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job	Surface							Charge To	Cla-Mur Oil, Co.							
Hole Size	12 1/4"			T.D.	221'			Depth	221'							
Csg.	8 5/8"			Depth												
Tbg. Size				Depth												
Tool				Depth												
Cement Left in Csg.	15"			Shoe Joint												
Meas Line				Displace	13 Bbls.			Cement Amount Ordered	150s x Com 3% U2% gel							
EQUIPMENT																
Pumptrk	9	No.	Comentor Paul			Helper	Common 150									
Bulktrk	8	No.	Driver Brian			Driver	Poz. Mix									
Bulktrk	PV	No.	Driver Cody			Driver	Gel. 3									
JOB SERVICES & REMARKS																
Remarks:								Calcium	5							
Rat Hole								Hulls								
Mouse Hole								Salt								
Centralizers								Flowseal								
Baskets								Kol-Seal								
D/V or Port Collar								Mud CLR 48								
Est. Circ.								CFL-117 or CD110 CAF 38								
Mix 150s x								Sand								
Displace								Handling	15 B							
Cement Circulated								Mileage								
FLOAT EQUIPMENT																
							Guide Shoe									
							Centralizer	8 5/8"								
							Baskets									
							AFU Inserts	1								
							Float Shoe									
							Latch Down									
							Pumptrk Charge	Surface								
							Mileage	13								
Signature																
Thank You!! Doug Budig Doug Budig												Tax				
												Discount				
												Total Charge				

API	LIC	OPERATOR	LEASE	WELL	QQQ	FOOTN	FOOTE	MSECT	WFRG	NDIR	TYPE	STA	INTENT	DT	SPUD	DT
15115214220000	5399	American Ene	ADE	1-6	SEWSE	1650 S	1650 E	6	19	1 E	GAS	PR	4/26/2011	5/16/2011		
15163239520000	5399	American Ene	Allphin	A-2	N2SESE	990 S	660 E	34	9	20 W	OIL	DR	4/26/2011	5/17/2011		
15137205320000	5399	American Ene	Arndt	1-34	NWNESWS	1100 S	850 W	34	3	23 W	OIL	PR	10/4/2010	10/12/2010		
15137205820000	5399	American Ene	Arndt	2-34	W2NWSW	1980 S	330 W	34	3	23 W	OIL	PR	8/25/2011	9/3/2011		
15115214250000	5399	American Ene	Bartel Trust	1-6	SESENE	2310 N	330 E	6	19	1 E	OIL	PR	9/14/2011	10/6/2011		
15017209100000	5399	American Ene	Berns	1-24	NESE	1980 S	660 E	24	21	6 E	DH	PA	9/14/2011	9/28/2011		
15151223820000	5399	American Ene	Blackwelder	1-19	S2NWSW	1650 S	660 W	19	29	11 W	DH	PA	10/10/2011	10/17/2011		
15151223740000	5399	American Ene	Dudrey	6-36	W2W2NWN	660 N	2600 E	36	29	12 W	DH	PA	4/11/2011	4/11/2011		
15191225810000	5399	American Ene	Frankum	1-32	W2SWNW	1980 N	330 W	32	31	1 W	DH	PA	7/27/2010	8/2/2010		
15095005090001	5399	American Ene	Freemyer	1	SWNESWSE	695 S	1815 E	20	27	6 W	SWD	AI	1/25/2011	3/16/2011		
15163239770000	5399	American Ene	Gartrell	1-35	NENESE	2310 S	330 E	35	6	20 W	DH	PA	8/29/2011	9/16/2011		
15095221690001	5399	American Ene	Gonzales OWWO	1-33	NESE	1980 S	660 E	33	27	7 W	SWD	AI	2/10/2010	3/4/2010		
15163238900000	5399	American Ene	Gottschalk	3-35	NWSWNENE	775 N	1175 E	35	6	20 W	DH	PA	8/23/2010	8/30/2010		
15137205090000	5399	American Ene	Harting	1-11	NENWSW	2310 S	990 W	11	4	23 W	OIL	PR	9/25/2009	10/26/2009		
15095222360000	5399	American Ene	Kaufman	4	S2NWN	990 N	1980 E	5	28	6 W	DH	PA	11/23/2011	11/25/2011		
15113213370000	5399	American Ene	Koehn Trust	1-11	SWSE	660 S	1980 E	11	19	2 W	OIL	PR	5/12/2010	6/1/2010		
15007235200000	5399	American Ene	Maddix Trust	1-12	SWSW	660 S	660 W	12	31	13 W	DH	PA	3/10/2010	3/16/2010		
15163238280000	5399	American Ene	Maddy	1-10	SWNE	990 N	990 E	10	8	18 W	DH	PA	9/25/2009	11/27/2009		
15195226830000	5399	American Ene	Mai	1-14	SWSESE	330 S	990 E	14	15	25 W	DH	PA	9/9/2010	9/18/2010		
15113213460000	5399	American Ene	Mastre Trust	1-11	W2E2NWN	1980 S	1815 E	11	19	2 W	OIL	PR	4/20/2011	5/2/2011		
15151223640000	5399	American Ene	McGuire	2-30	SEWSW	1650 S	990 W	30	29	11 W	OIL	PR	1/10/2011	1/25/2011		
15151223770000	5399	American Ene	Murphy	1-25	S2SWNESE	1400 S	990 E	25	29	12 W	OIL	PR	7/12/2011	7/14/2011		
15163239080000	5399	American Ene	Probasco	1-35	NWNWSEN	1400 N	1600 W	35	6	20 W	DH	PA	11/8/2010	11/30/2010		
15163238270000	5399	American Ene	Ross Trust	1-36	W2NESESW	990 S	2180 W	36	6	20 W	OIL	PR	9/25/2009	10/2/2009		
15163238870000	5399	American Ene	Shepard	2-26	NWSENE	1730 S	2010 W	26	10	18 W	OIL	PR	7/20/2010	7/31/2010		
15115214190100	5399	American Ene	Slocombe-Rood	1-19	NESEWSE	1873 S	1444 E	19	21	3 E	OIL	PR	12/28/2010	1/6/2011		
15095222200000	5399	American Ene	Thissen	3-27	NWNWSW	2310 S	330 W	27	27	7 W	OIL	PR	2/15/2011	2/23/2011		
15163238850000	5399	American Ene	Vehige	1-36	NWSEWSE	1750 S	1725 E	36	6	20 W	OIL	PR	7/15/2010	7/22/2010		
15113212270001	5399	American Ene	Willard Stucky	1	SWNESE	1650 S	990 E	35	21	3 W	GAS	SP	11/23/2011	11/30/2011		