



KANSAS CORPORATION COMMISSION 1072813
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 SIOW
 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 #: _____

<u>1/9/2012</u>	<u>1/15/2012</u>	<u>1/15/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-26247-00-00

Spot Description:
E2 NW NW NW Sec. 12 Twp. 13 S. R. 19 East West
330 Feet from North / South Line of Section
400 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Ellis

Lease Name: Feedlot Well #: 1

Field Name: Bull

Producing Formation: N/A

Elevation: Ground: 2078 Kelly Bushing: 2085

Total Depth: 3798 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: 78000 ppm Fluid volume: 500 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Cla-Mar Oil Co

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



1072813

Operator Name: Clark, Jim D. dba Cla-Mar Oil, Company Lease Name: Feedlot Well #: 1
 Sec. 12 Twp. 13 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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	1442	+651
Topeka	3139	-1046
Heebner	3390	-1297
Toronto	3409	-1306
LKC	3434	-1341
Cong	3730	-1637

List All E. Logs Run:

Dual Induction
 Compensated Neutron
 Density Microlog

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
Surface	12.25	8.625	23	221	Common	150	3% CC, 2% Gel.

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

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	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input 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 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: _____ _____
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ALLIED CEMENTING CO., LLC. 035206

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

SERVICE POINT:
RUSSELL

DATE <u>1-9-12</u>	SEC <u>12</u>	TWP. <u>12S</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30 AM</u>	JOB FINISH <u>2 AM</u>
LEASE <u>FEEDLOT</u>	WELL # <u>1</u>	LOCATION <u>HALS KS - 3^N - 4^W - 100TH 15</u>		COUNTY <u>ELLIS</u>	STATE <u>K</u>		
OLD OR NEW (Circle one)		SOUTH-EAST THRU (AIE) CONTING					

CONTRACTOR FEEDLOT LEASER ON EAST SIDE
OWNER of THE FEEDLOT

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D.

CASING SIZE 8 5/8 DEPTH 200.94

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 FT

PERFS.

DISPLACEMENT 13.656

CEMENT			
AMOUNT ORDERED	<u>150</u>	<u>SE</u>	
	<u>340.00</u>	<u>- 28.00</u>	
COMMON	<u>150</u>	@ <u>16.25</u>	<u>2437.5</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>9</u>	@ <u>58.30</u>	<u>524.70</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>150</u>	@ <u>2.25</u>	<u>337.5</u>
MILEAGE	<u>33 X 15 X 11</u>		<u>573.54</u>
TOTAL			<u>3721.24</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bob Smith

409 HELPER Todd

BULK TRUCK

341 DRIVER Tracy

BULK TRUCK

DRIVER Bob

REMARKS:

CMT CIRCULATED TO SURFACE

CHARGE TO: CIA-MAR OIL Corp

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>14</u>	@ <u>7.92</u> <u>110.88</u>
MANIFOLD	<u>1</u>	@ <u>225.00</u> <u>225.00</u>
	<u>33</u>	@ <u>4.00</u> <u>132.00</u>
TOTAL		<u>1813.88</u>

PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.

ALLIED CEMENTING CO., LLC. 034542

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

SERVICE POINT:
Russell Ks.

DATE <u>1-15-206</u>	SEC <u>12</u>	TWP <u>13S</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30 PM</u>	JOB FINISH <u>9:00 PM</u>
LEASE <u>Feedlot</u>		WELL # <u>1</u>	LOCATION <u>Hay's 3N 3W 1/4 S INTO</u>	COUNTY <u>FISS</u>	STATE <u>KANSAS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Royal DRLG. Rig # 2
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 TD. 3798
 CASING SIZE 8 7/8 DEPTH 221
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 X-H DEPTH 1466
 TOOL _____ DEPTH _____
 PRES. MAX 300# MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT
 AMOUNT ORDERED 220 SX @ 60
1/4 # F10-Seal per SX
 COMMON 132 SX @ _____
 POZMIX 88 SX @ _____
 GEL 9 SX @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
F10-Seal LBS @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 220 SX @ _____
TOTAL MILE @ _____
 MILEAGE 6 TEN Mile @ _____

EQUIPMENT

PUMP TRUCK CEMENTER GLEN
 # 417 HELPER WOODY
 BULK TRUCK
 # 473 DRIVER RON
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

25 SX @ 1466
100 SX @ 678
40 SX @ 270
10 SX @ 40' wiper Plug
15 SX @ Mouse Hole
30 SX @ Rat Hole

HANK'S

CHARGE TO: CLA-MAR OIL Co.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

8 7/8 Wiper Plug @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

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



Dual Induction Log

DIGITAL LOG (785) 625-3858

15-051-26;247-00-00	API No.		Company Cla-Mar Oil Company	
			Well Feedlot No. 1	
			Field Brull	
			County Ellis	State Kansas
		Location 330' FNL & 400' FWL		Other Services CNL/CDL MEL
		Sec: 12	Twp: 13 S	Rge: 19 W
Permanent Datum		Ground Level		Elevation 2086
Log Measured From		Kelly Bushing		7 Ft. Above Perm. Datum
Drilling Measured From		Kelly Bushing		K.D.B. 2093
				G.L. 2086
Date	1/15/2012			
Run Number	One			
Depth Driller	3798			
Depth Logger	3797			
Bottom Logged Interval	3796			
Top Log Interval	200			
Casing Driller	8.625 @ 221			
Casing Logger	219			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity, ppm CL	6.000			
Density / Viscosity	9.5	48		
pH / Fluid Loss	9.0	10.6		
Source of Sample	Flowline			
Rm @ Meas. Temp	.65 @ 50			
Rmf @ Meas. Temp	.49 @ 50			
Rmc @ Meas. Temp	.88 @ 50			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.28 @ 116			
Operating Rig Time	4 Hours			
Max Rec. Temp. F	116			
Equipment Number	91			
Location	Hays			
Recorded By	K. Bange			
Witnessed By	Neal A. LaFon			

<<< 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

Hays, N to Feedlot rd, 4 W to Hyacinth
S to Mill entrance, E through fence line,
NW into

Database File: c:\warrior\data\cla-mar_feedlot #1\clamar011512hd.db

Dataset Pathname: dil/clastack

Presentation Format: dil2in

Dataset Creation: Sun Jan 15 14:02:22 2012

Charted by: Nanth in Feet scaled 1:600

Charted by:

Depth in Feet below 1,000

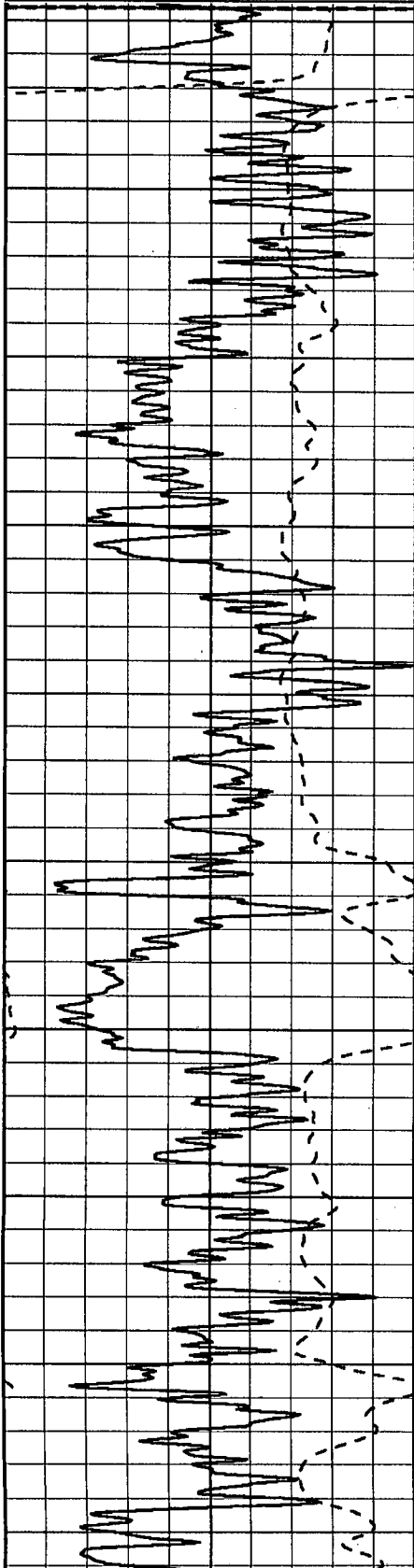
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-200	SP (mV)	0

0	Shallow Resistivity	50
0	Deep Resistivity	50

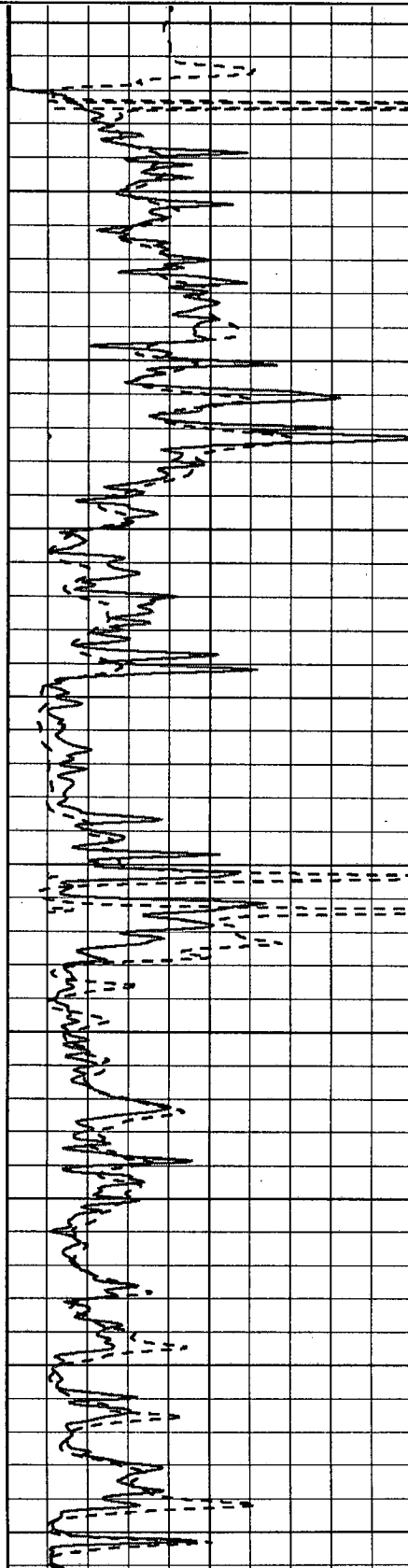
LSPD

1000	Conductivity	0
15000	Line Tension	0

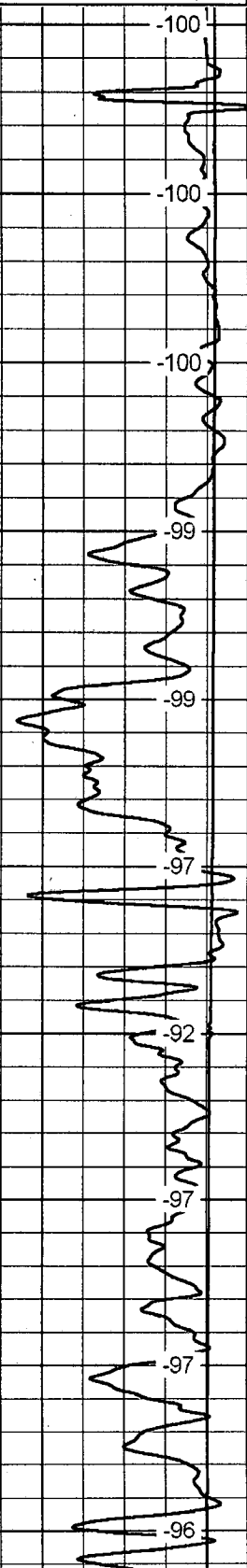
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50	Deep Resistivity	500

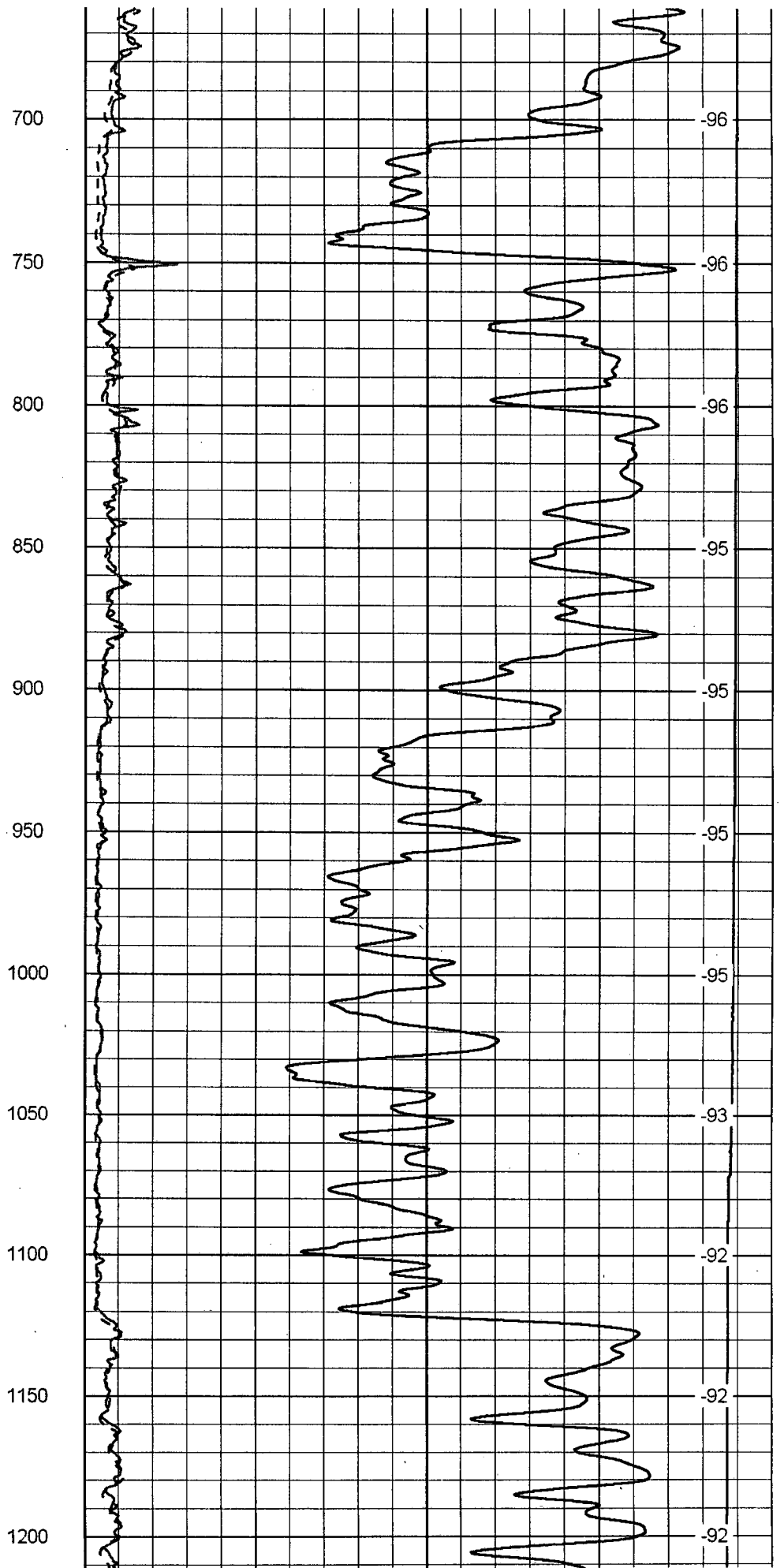
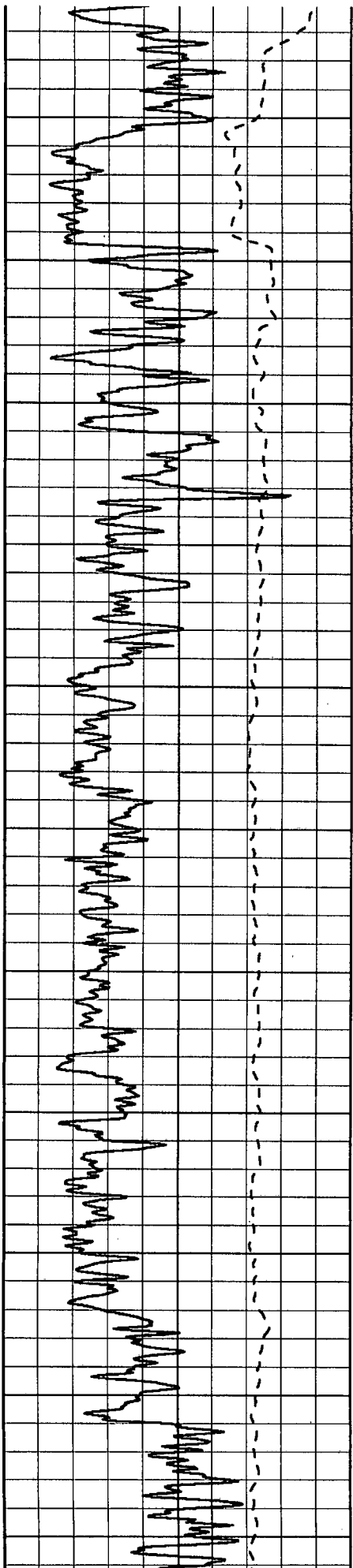


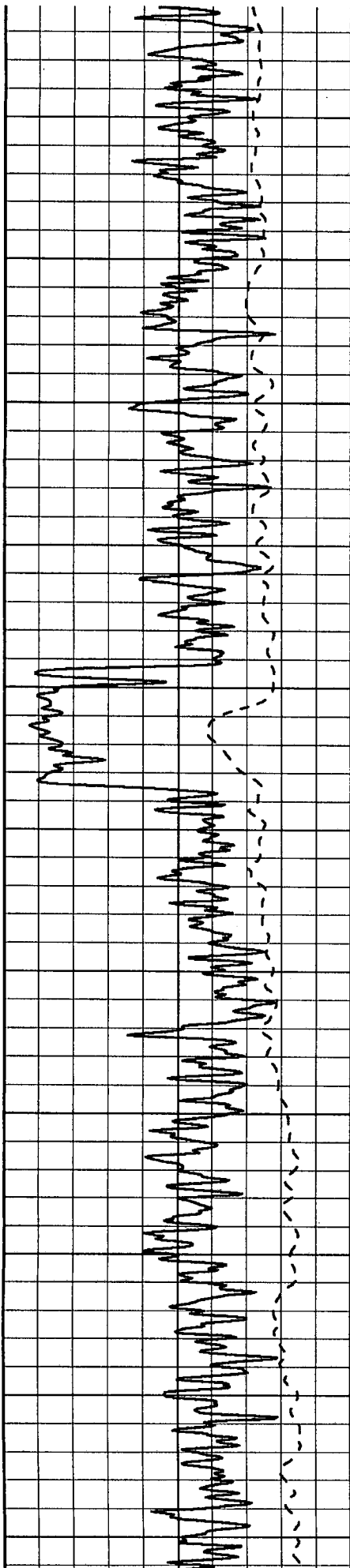
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650



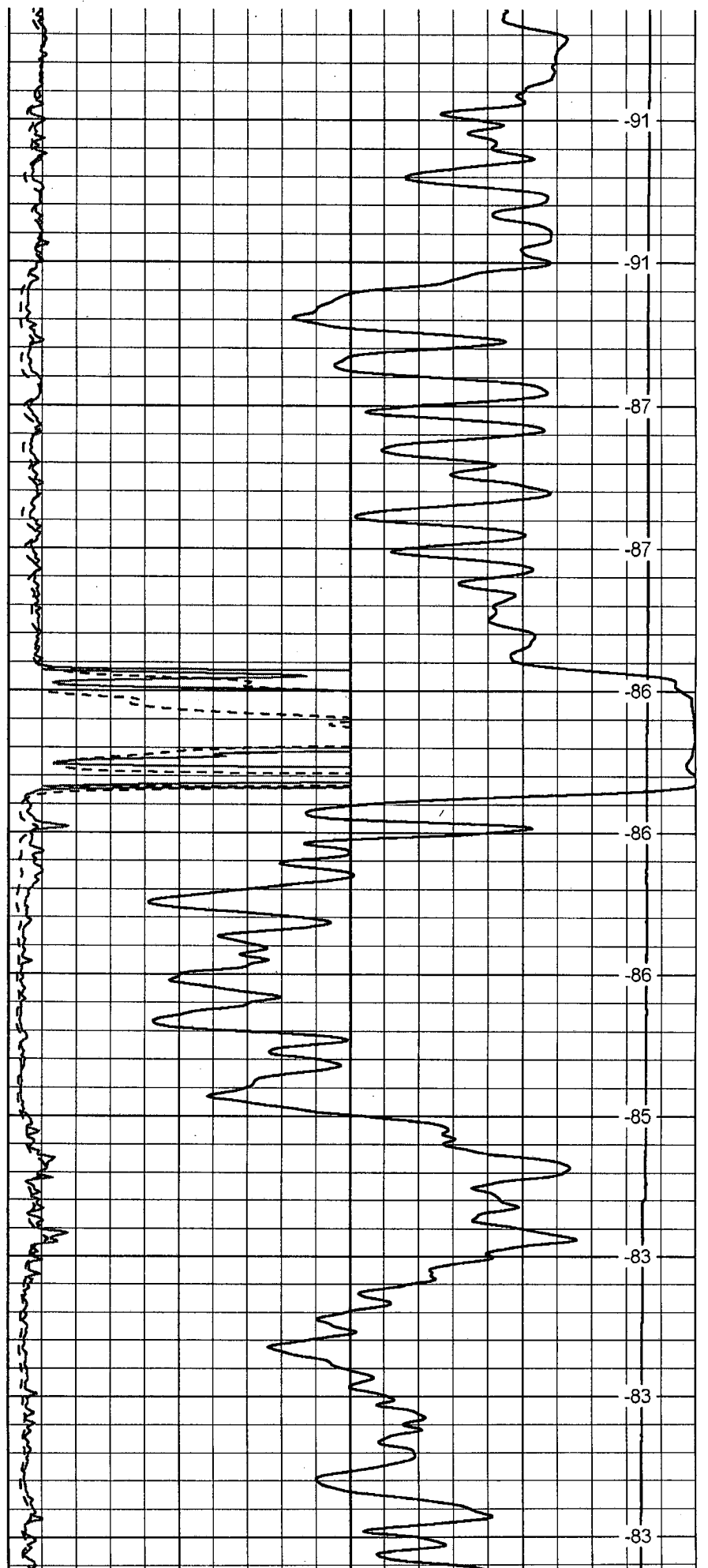
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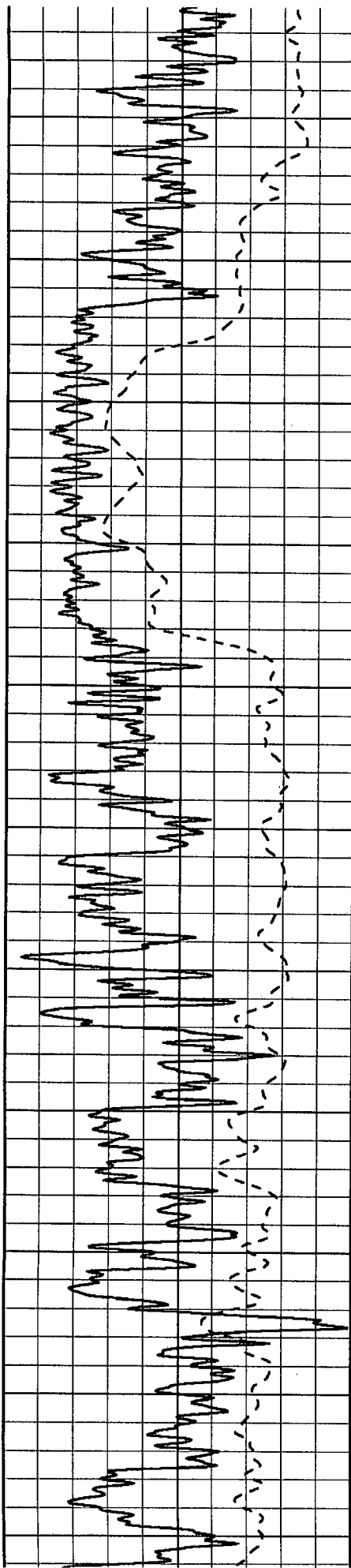




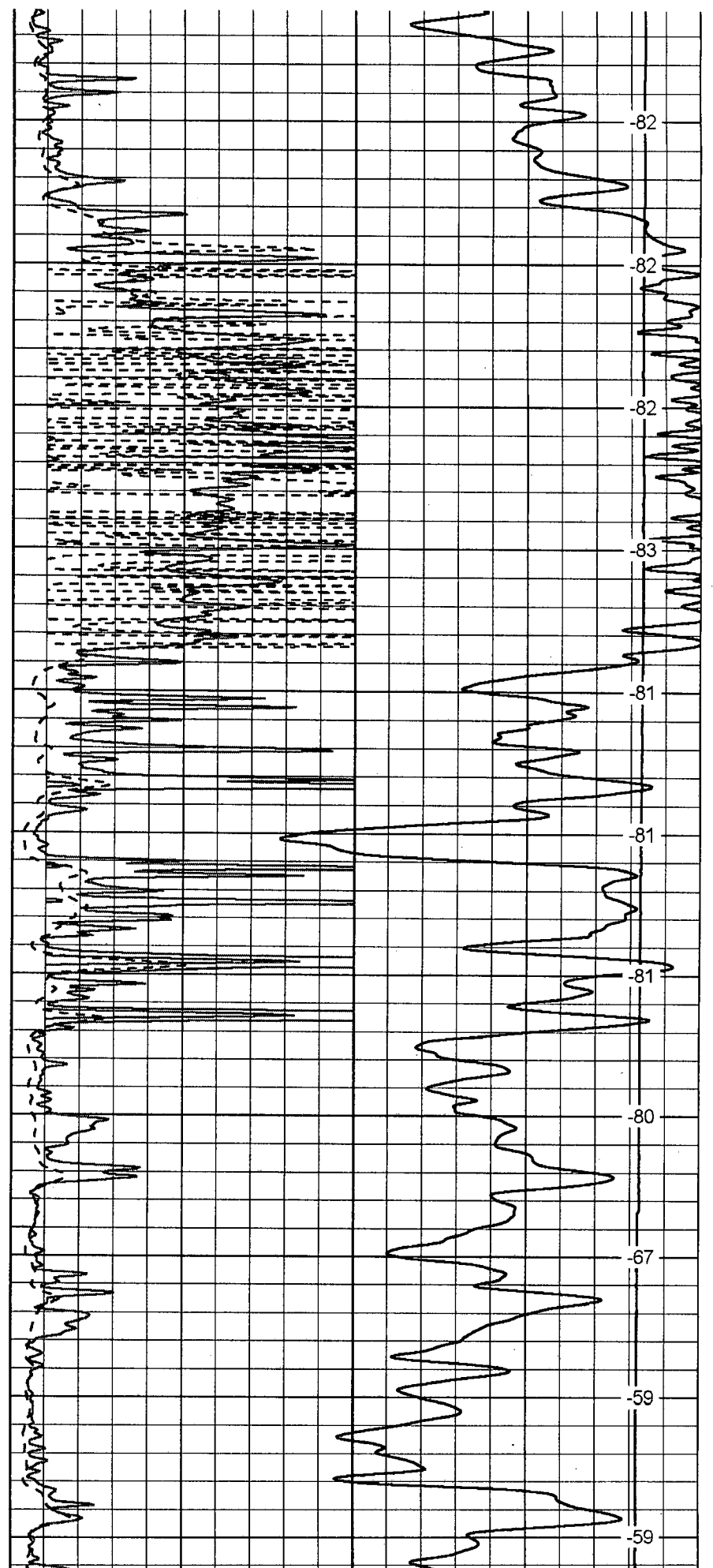
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1500
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1600
1650
1700
1750



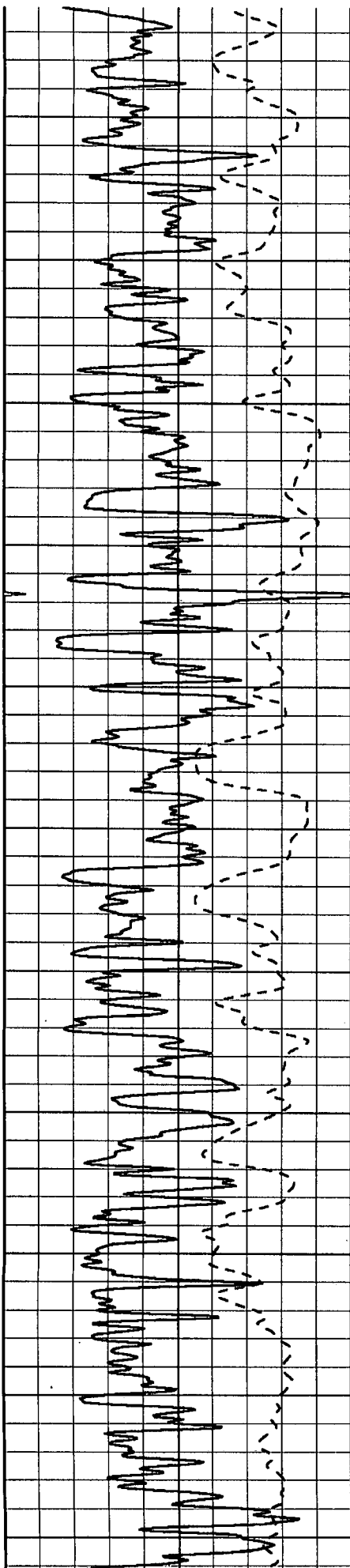
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1900
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2050
2100
2150
2200
2250
2300



-82
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2350

2400

2450

2500

2550

2600

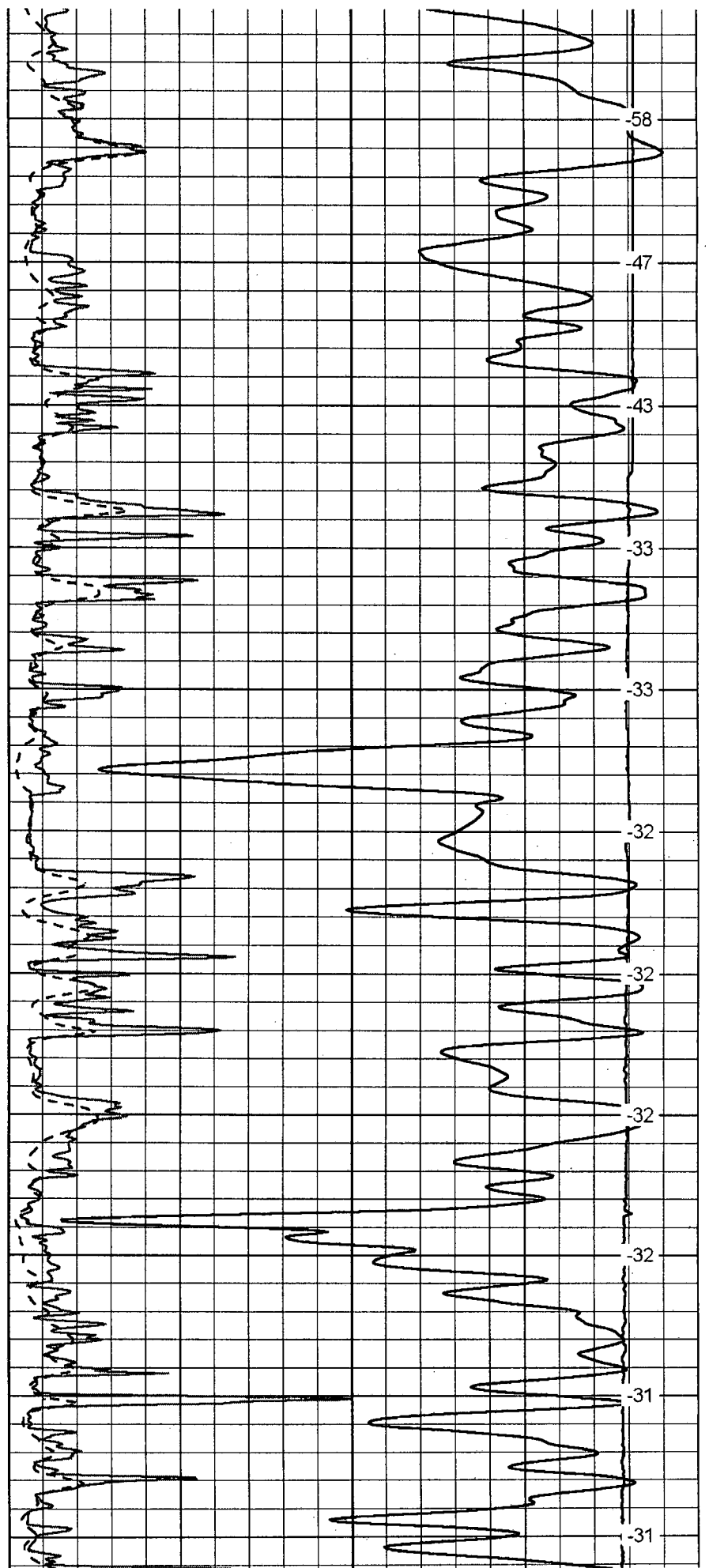
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2750

2800

2850



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-47

-43

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-33

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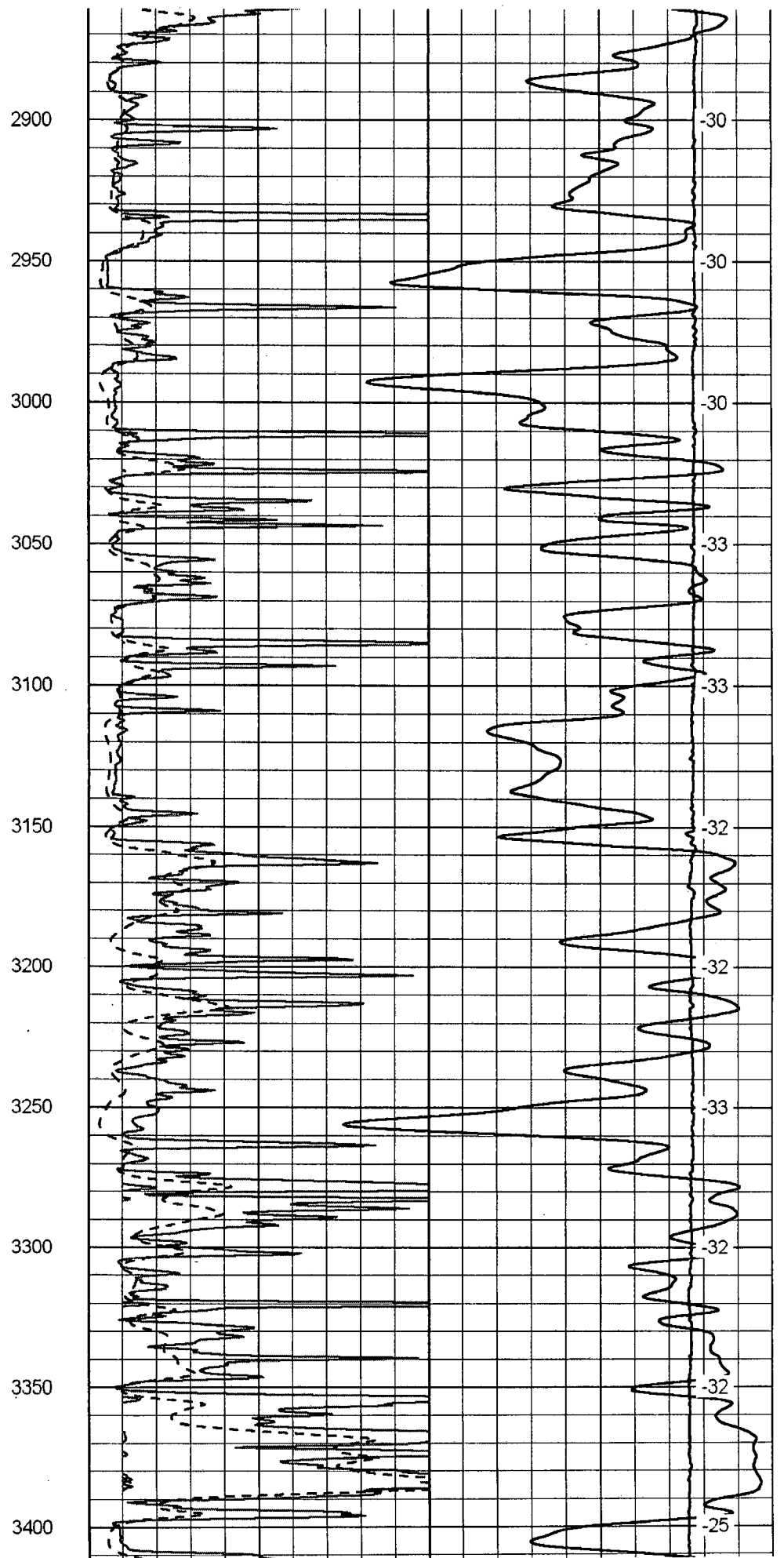
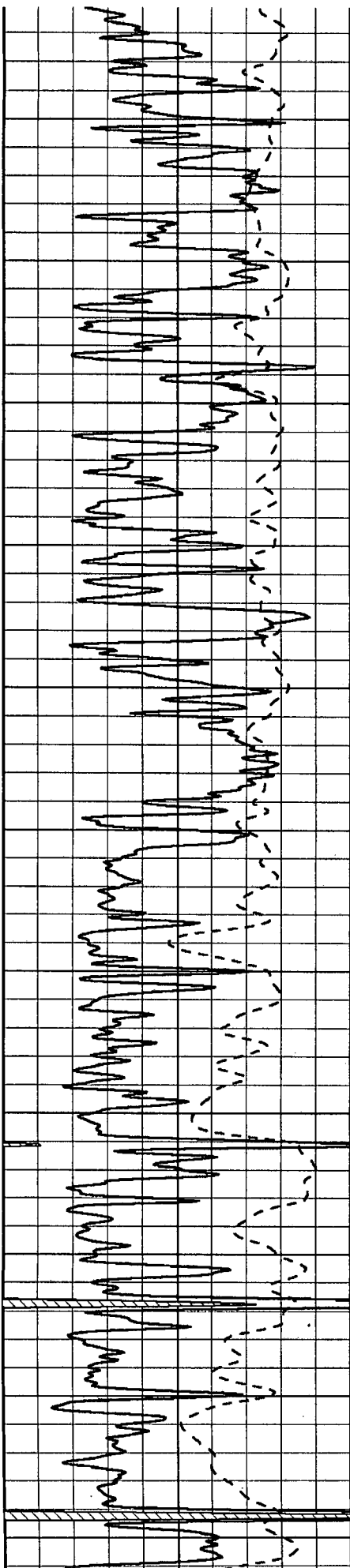
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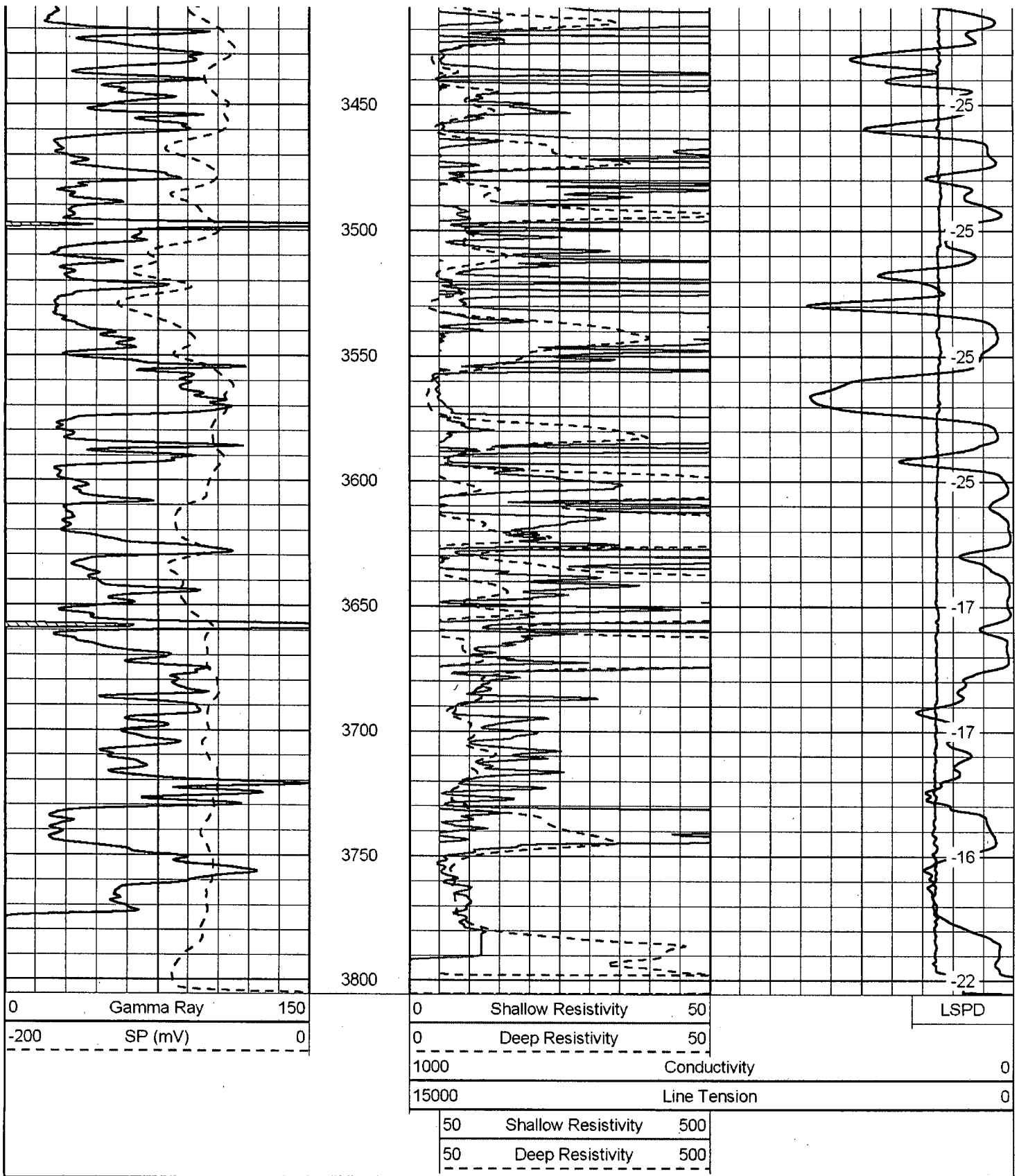
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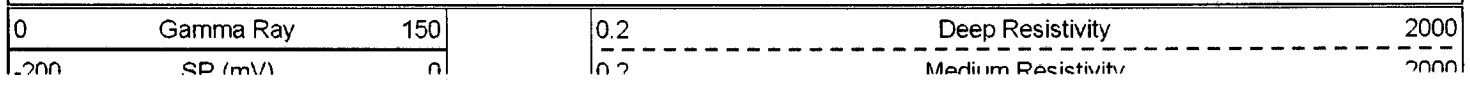
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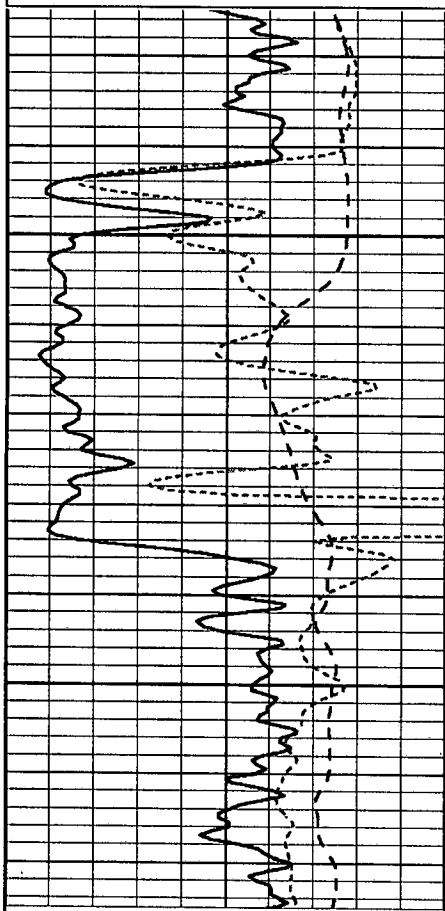




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 Presentation Format: dil
 Dataset Creation: Sun Jan 15 14:02:22 2012
 Charted by: Depth in Feet scaled 1:240



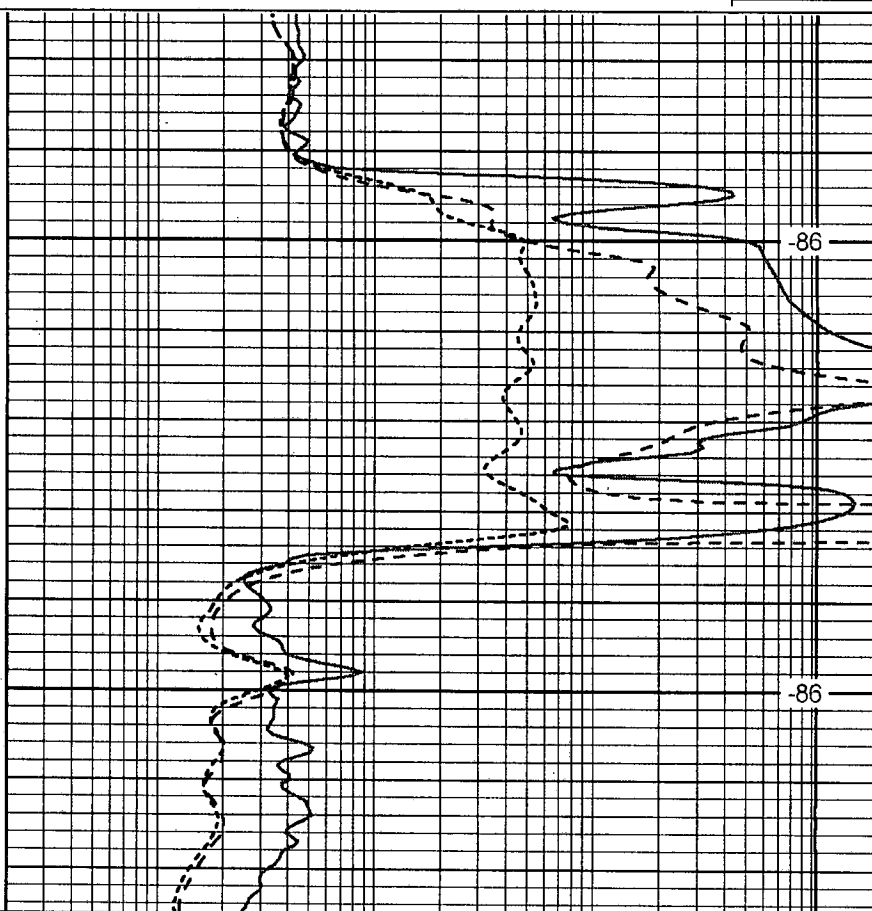
0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40



0	Gamma Ray	150
-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

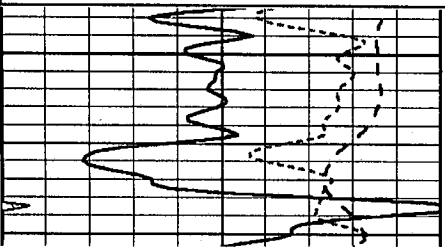


0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

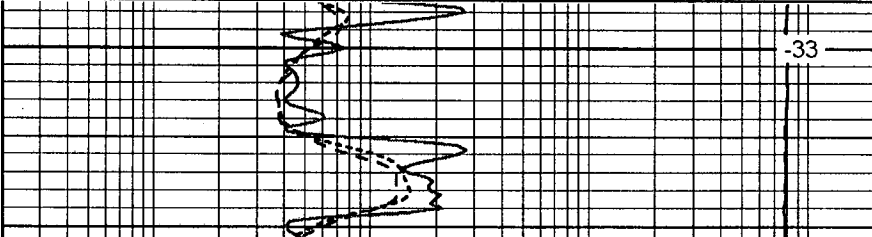
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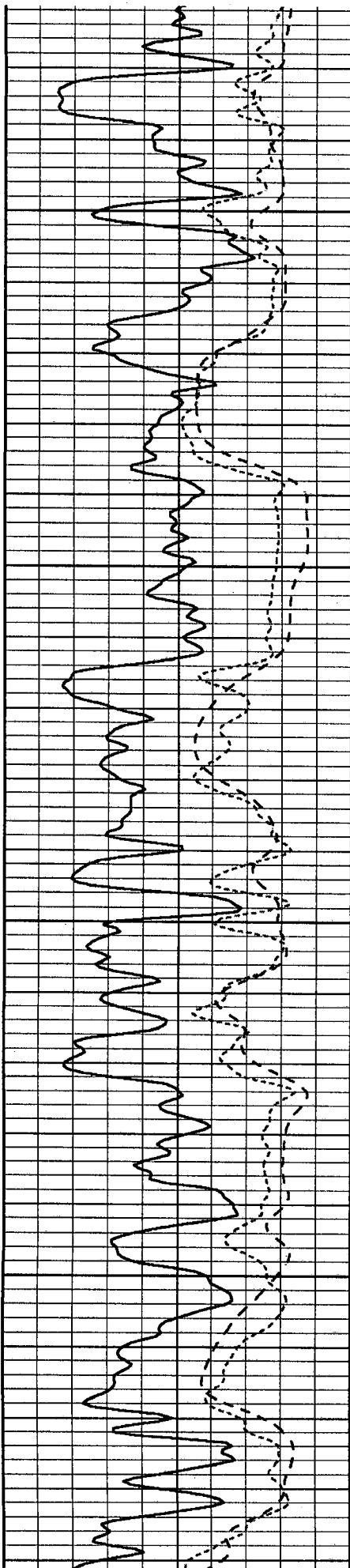
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-200	SP (mV)	0
-160	Rxo / Rt	40



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

LSPD



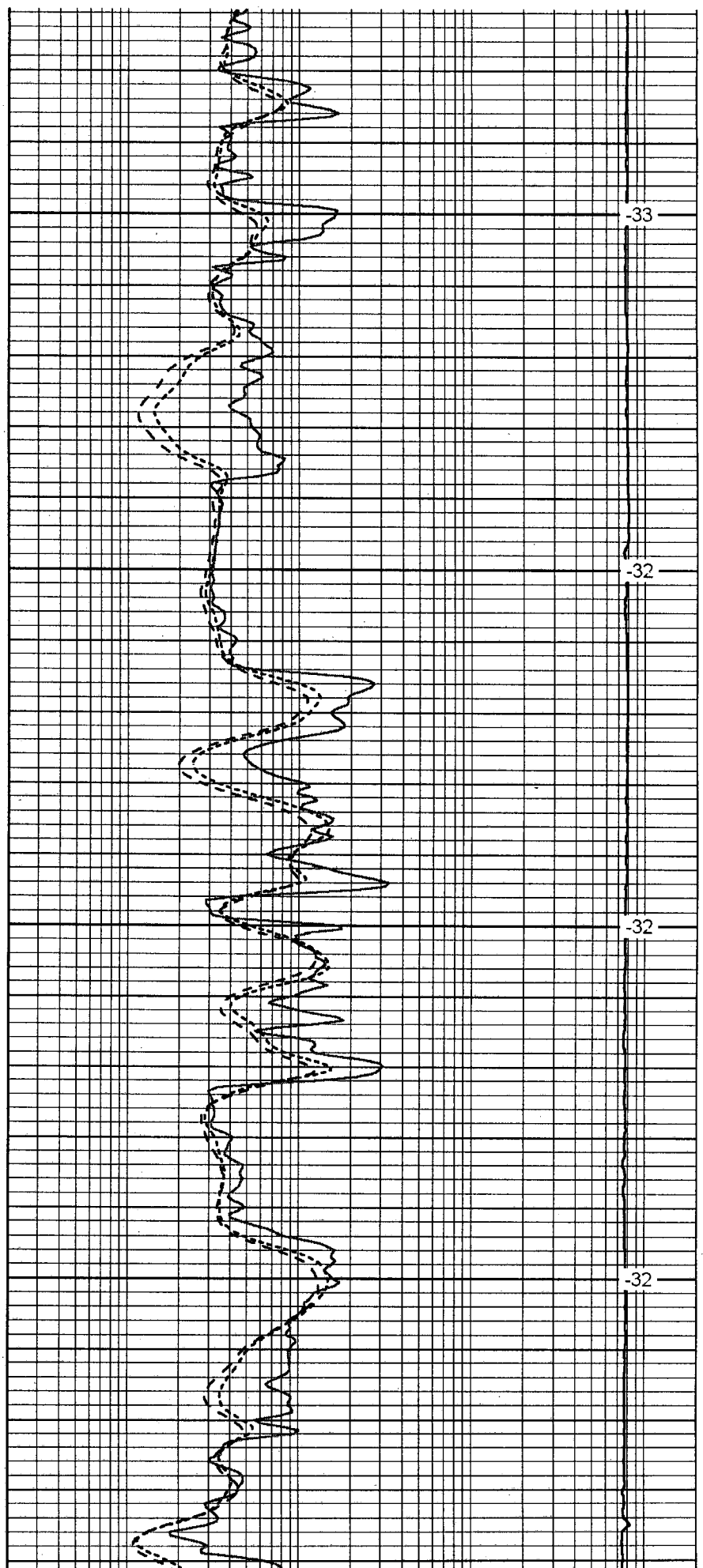


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2600

2650

2700

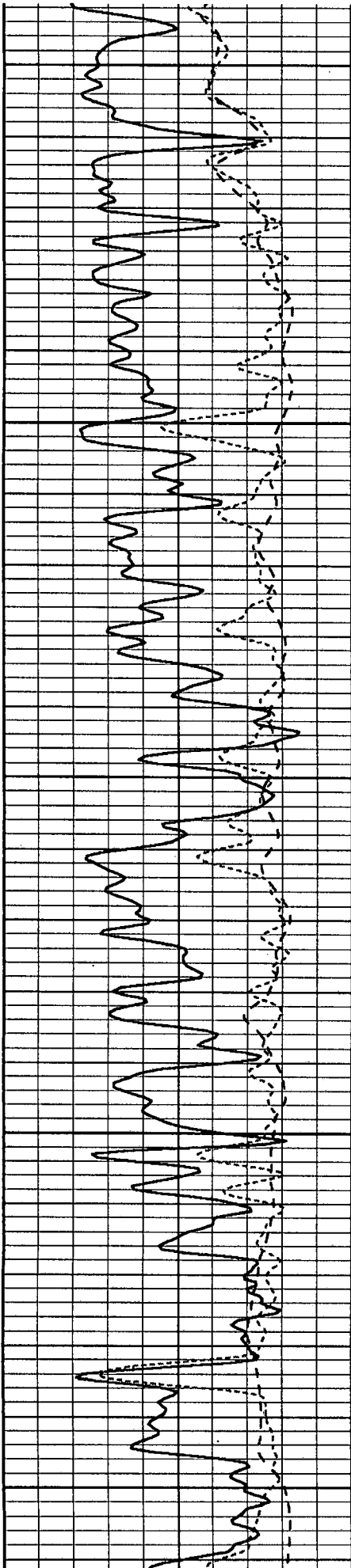


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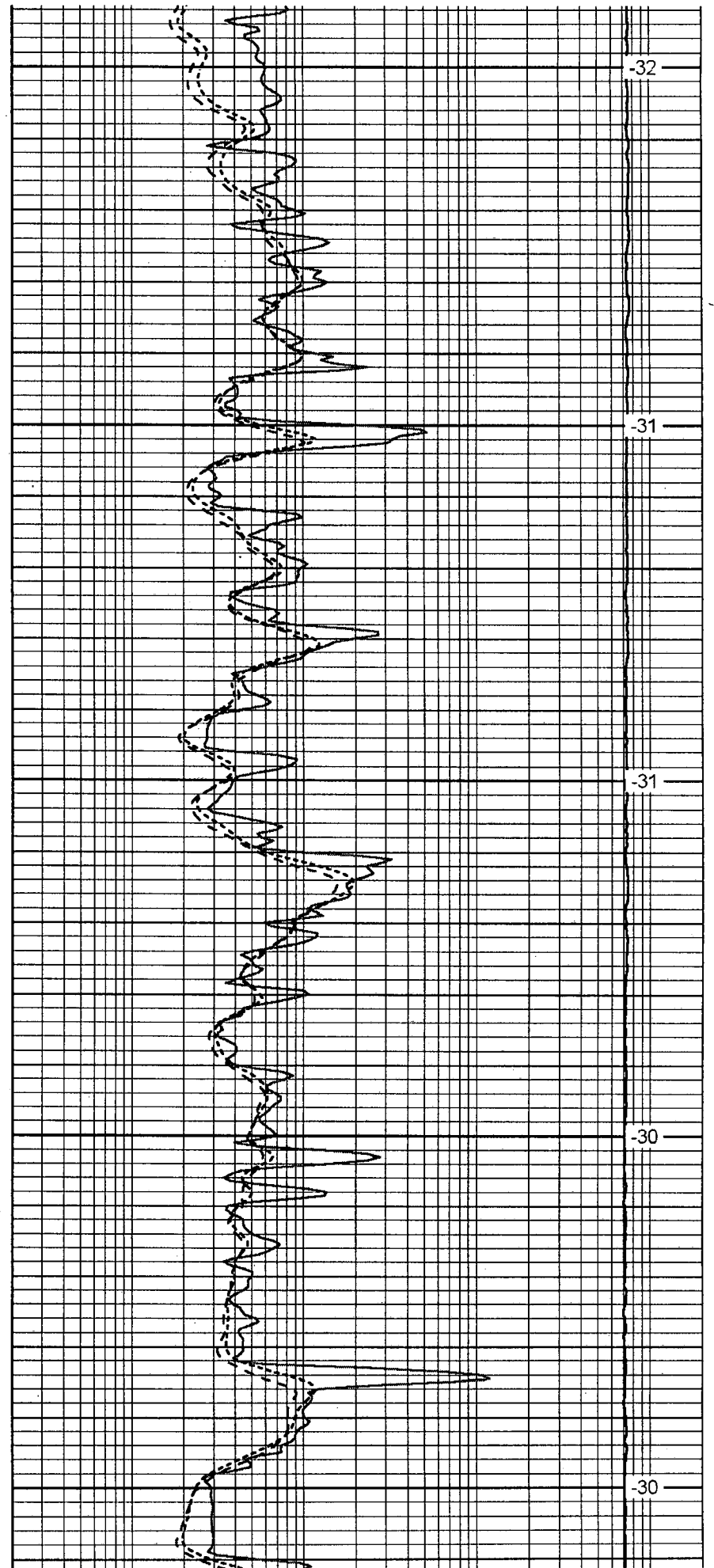
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2800

2850

2900

2950



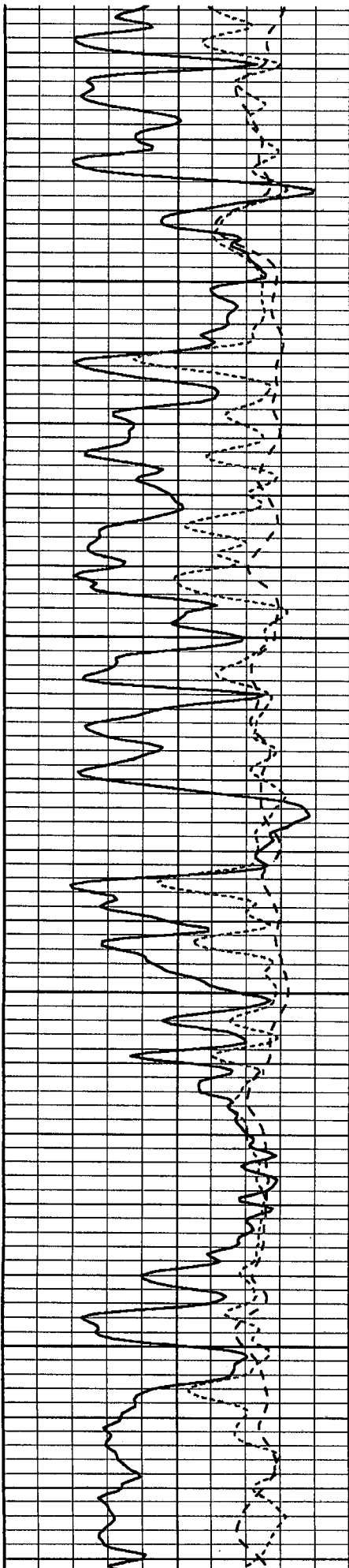
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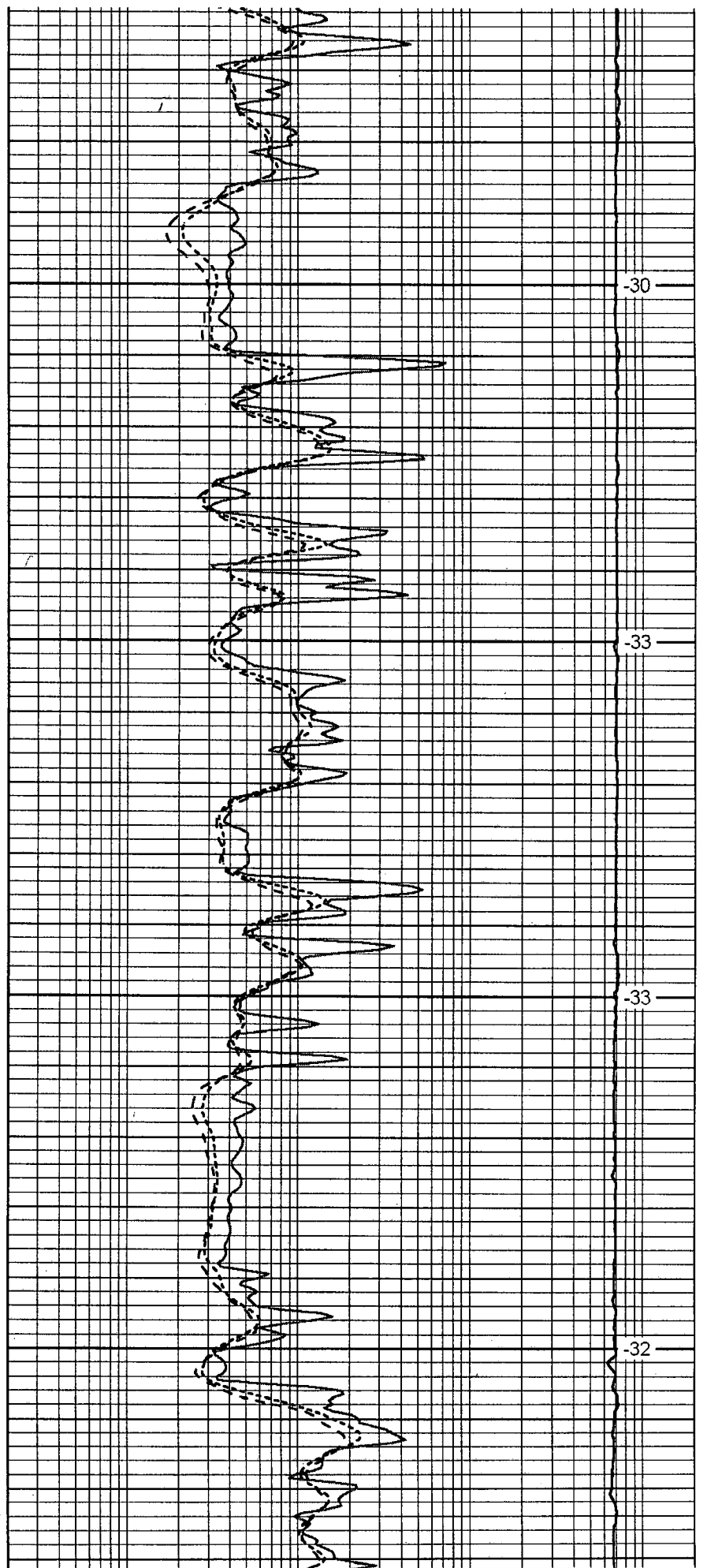


3000

3050

3100

3150

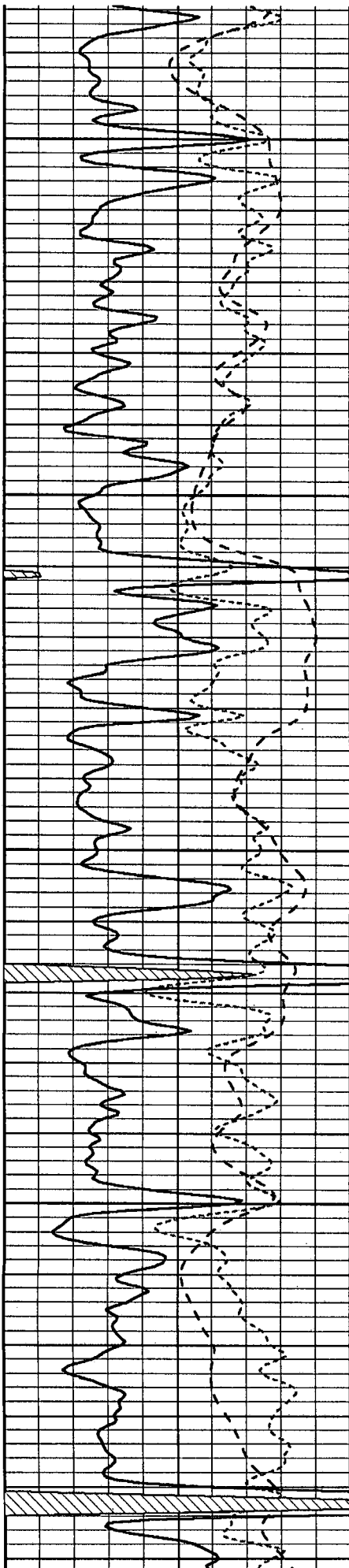


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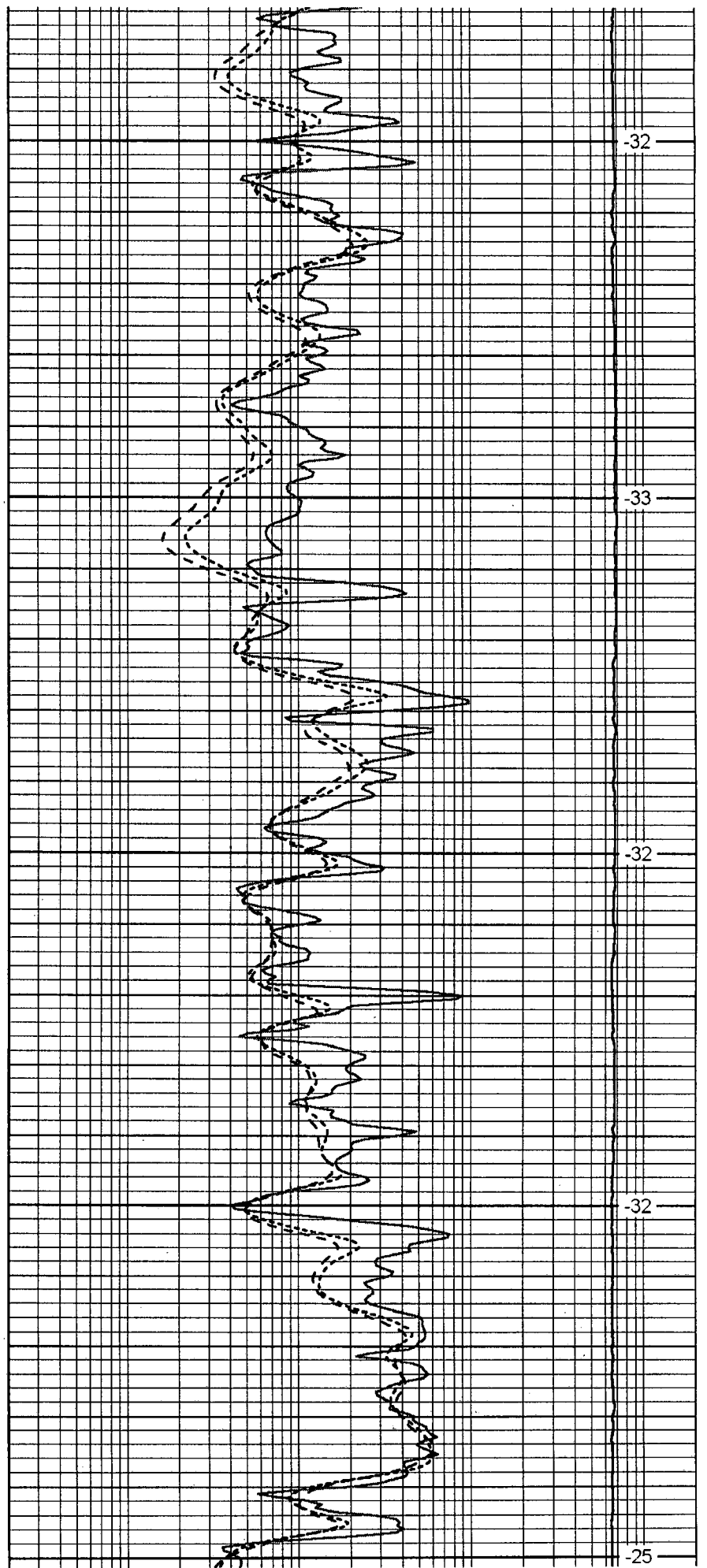
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3250

3300

3350

3400



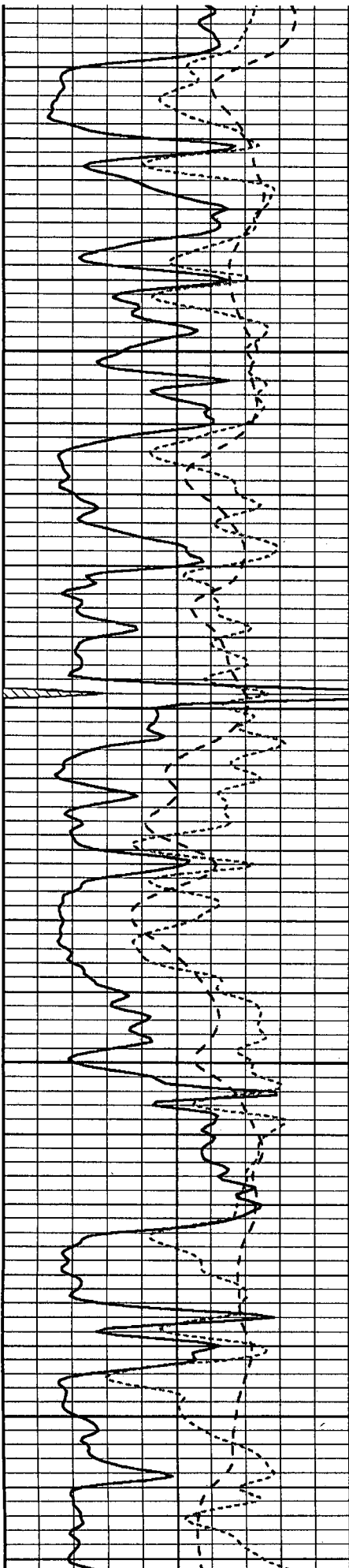
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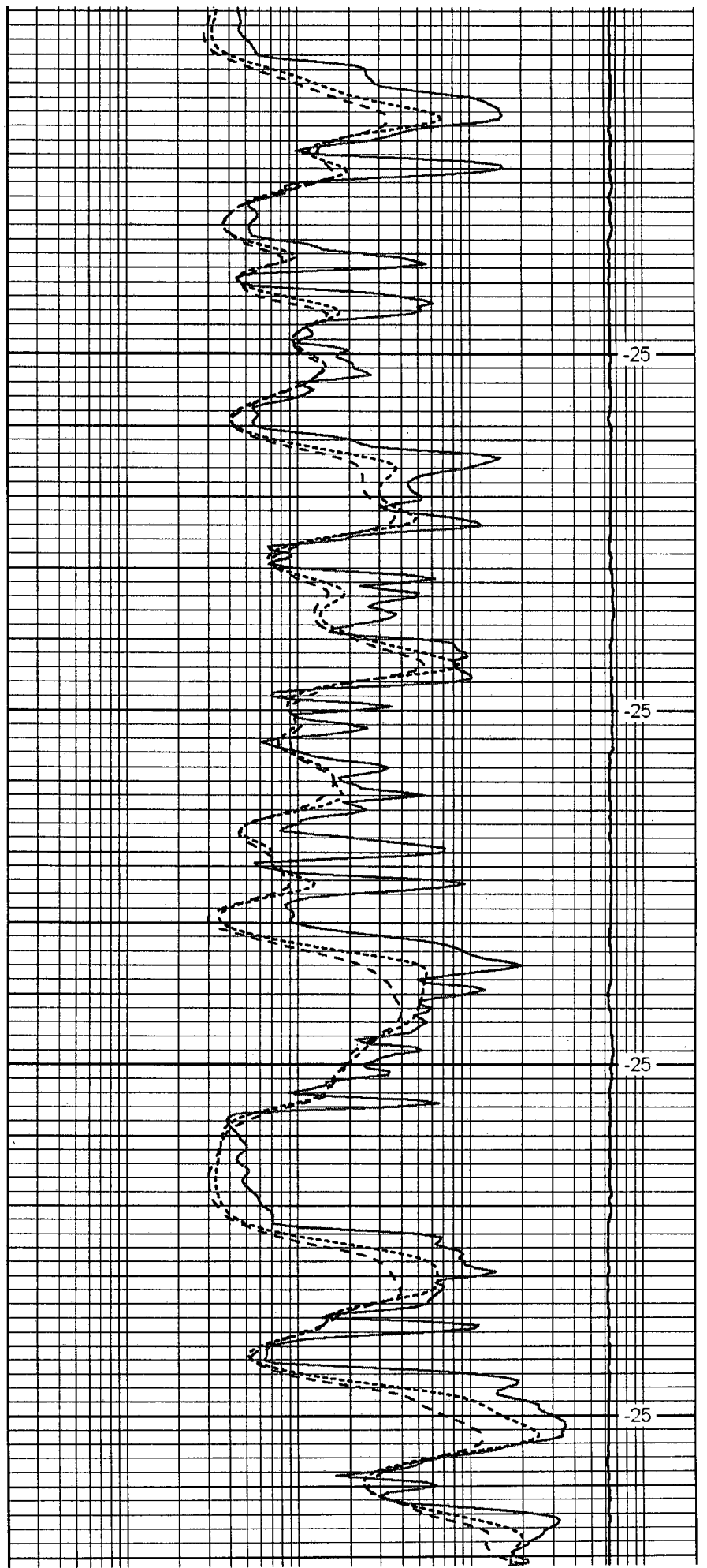


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3500

3550

3600

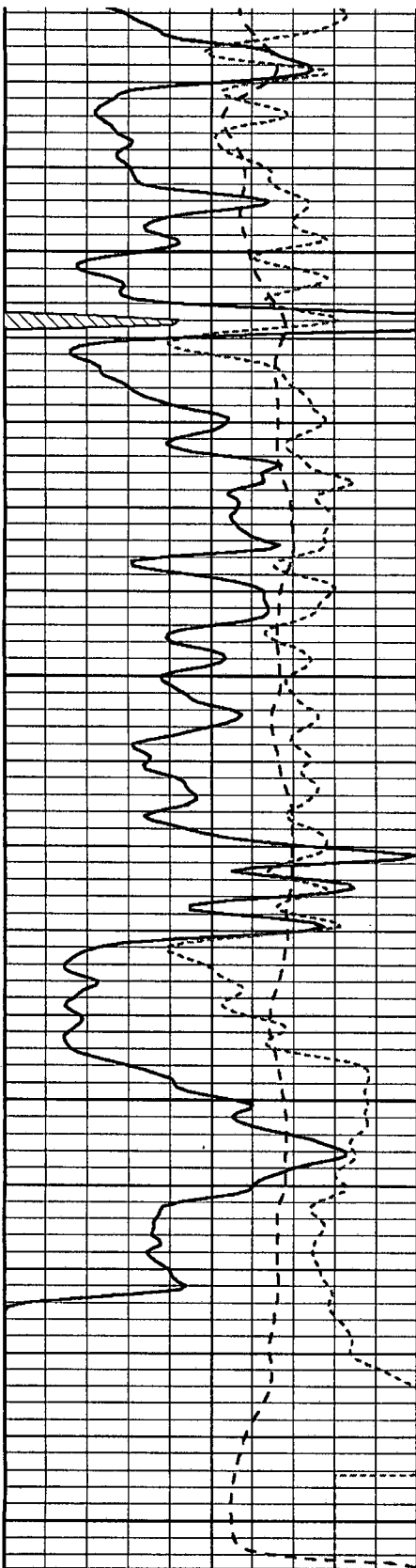


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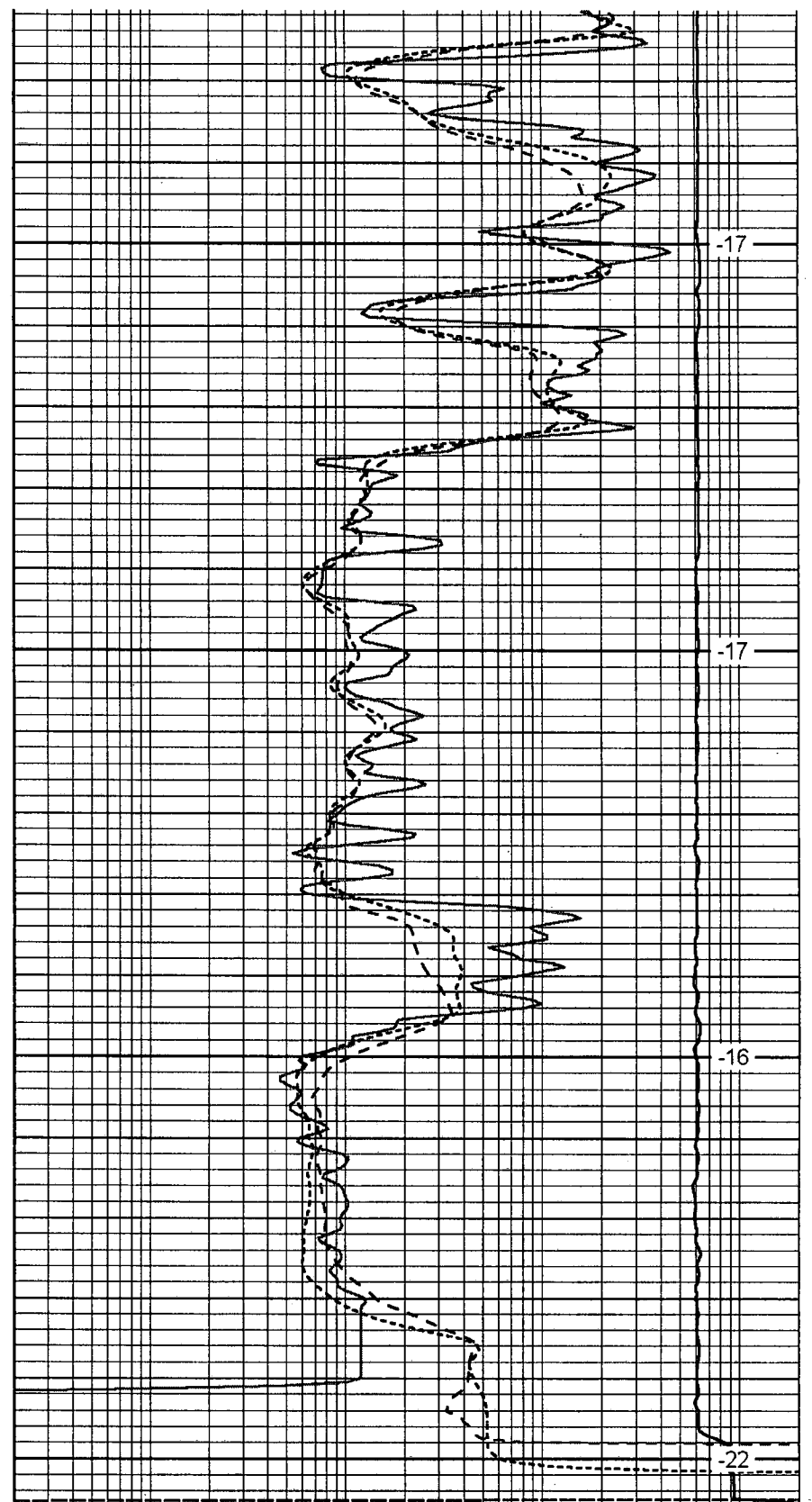
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-25



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

3650
3700
3750
3800



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

-17
-17
-16
-22

LSPD



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

15-051-26,247-00-00	API No.		Company Cla-Mar Oil Company				
			Well Feedlot No. 1				
			Field Brull			State Kansas	
			County Ellis				
		Location 330' FNL & 400' FWL			Other Services DIL MEL		
		Sec: 12 Twp: 13 S Rge: 19 W			Elevation		
Permanent Datum		Ground Level		Elevation 2086			
Log Measured From		Kelly Bushing		7 Ft. Above Perm. Datum		K.B. 2093	
Drilling Measured From		Kelly Bushing				G.L. 2086	
Date	1/15/2012						
Run Number	One						
Type Log	CNL / CDL						
Depth Driller	3798						
Depth Logger	3797						
Bottom Logged Interval	3776						
Top Logged Interval	2500						
Type Fluid In Hole	Chemical						
Salinity, PPM CL	6,000						
Density	9.4						
Level	Full						
Max. Rec. Temp. F	116						
Operating Rig Time	4 Hours						
Equipment -- Location	91		Hays				
Recorded By	K. Bange						
Witnessed By	Neal A. LaFon						
Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	221	8.625	24#	00	221
2	7.875	221	3798				

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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

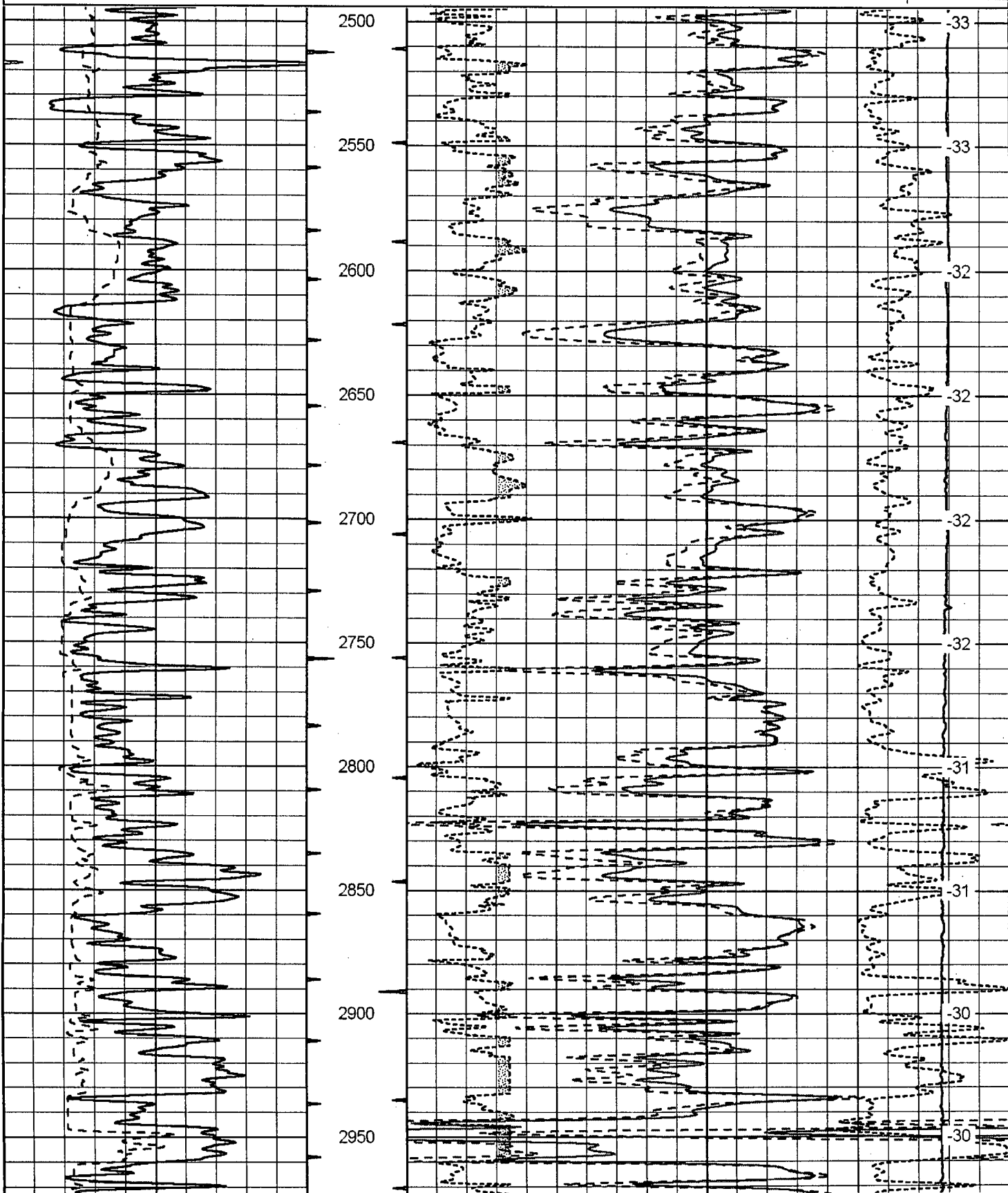
Thank you for using Log-Tech, Inc.
(785) 625-3858

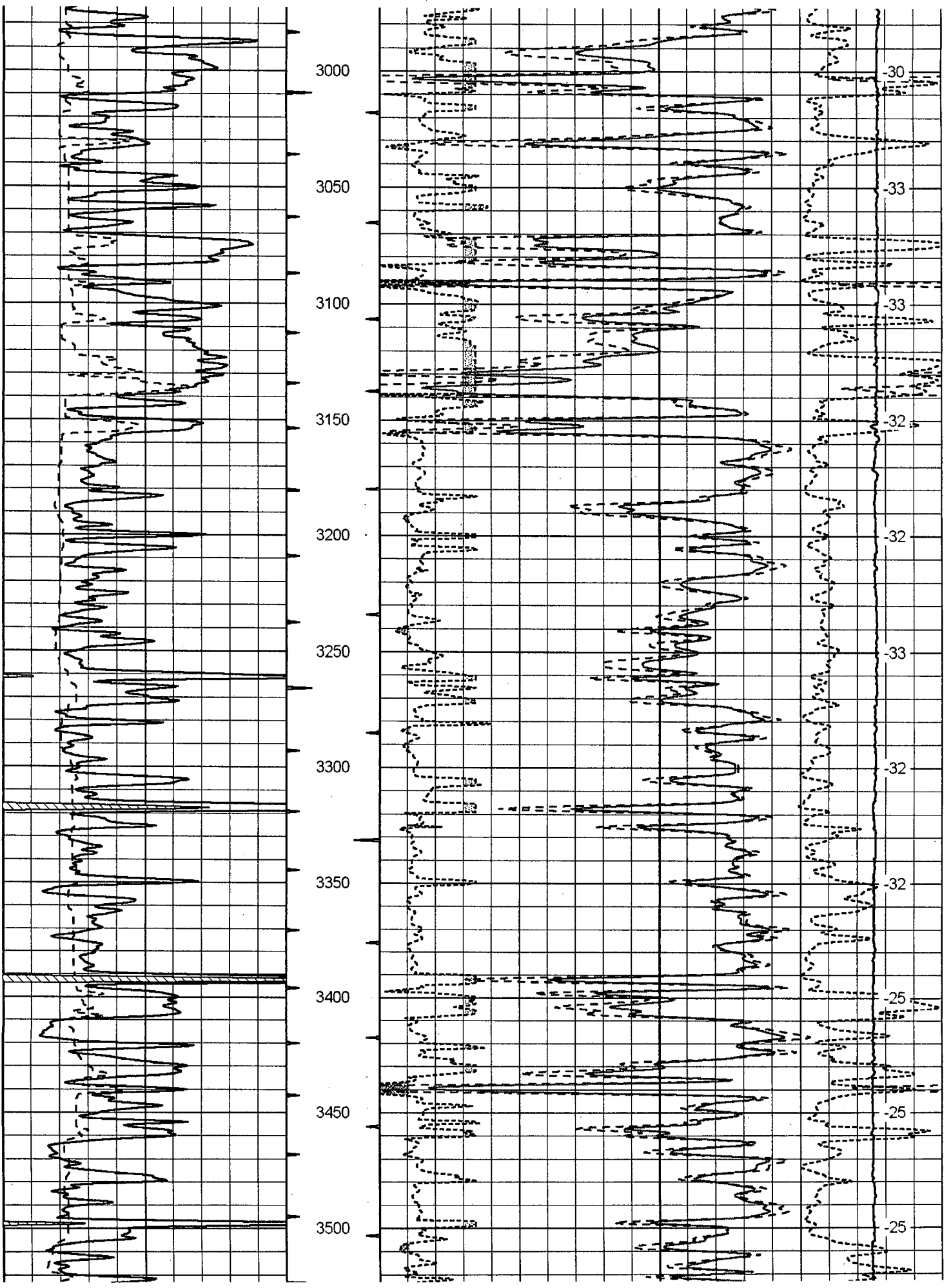
Hays, N to Feedlot rd, 4 W to Hyacinth
S to Mill entrance, E through fenceline,
NW into

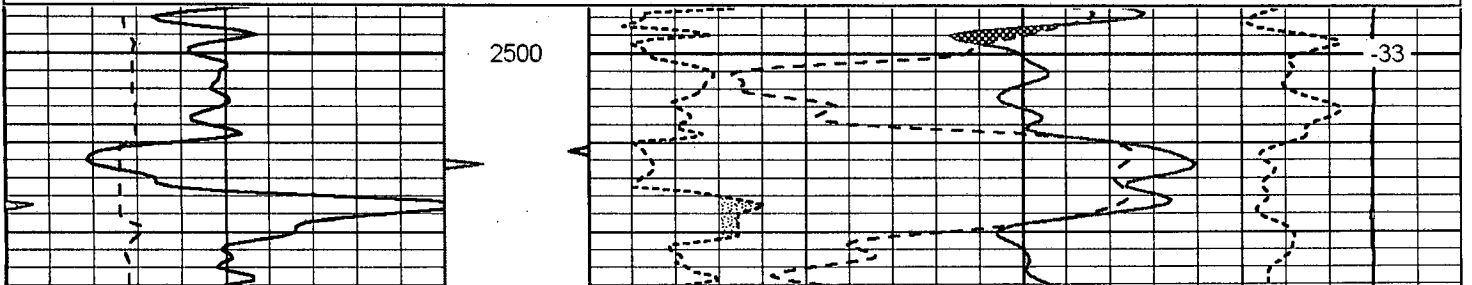
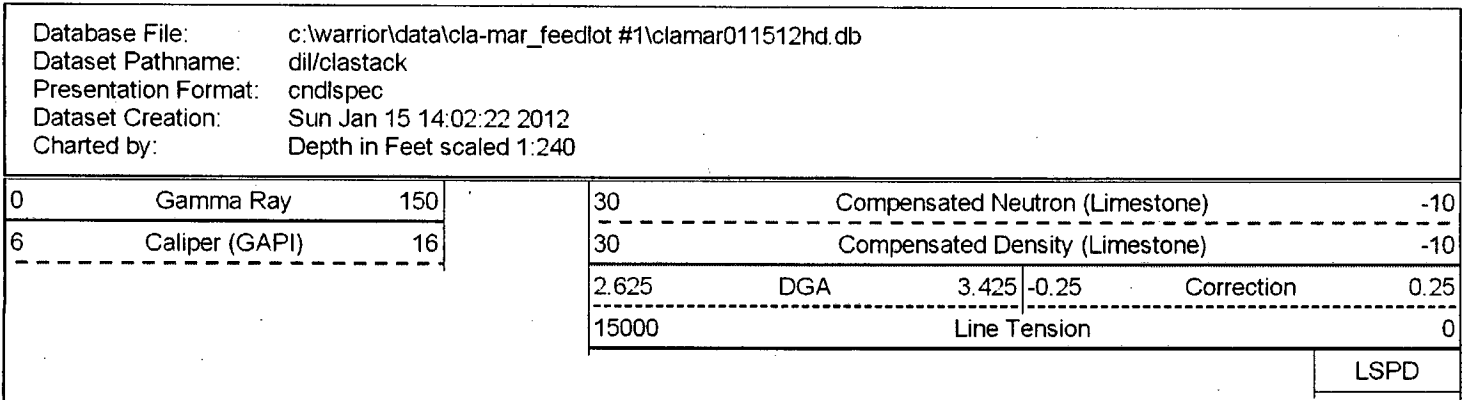
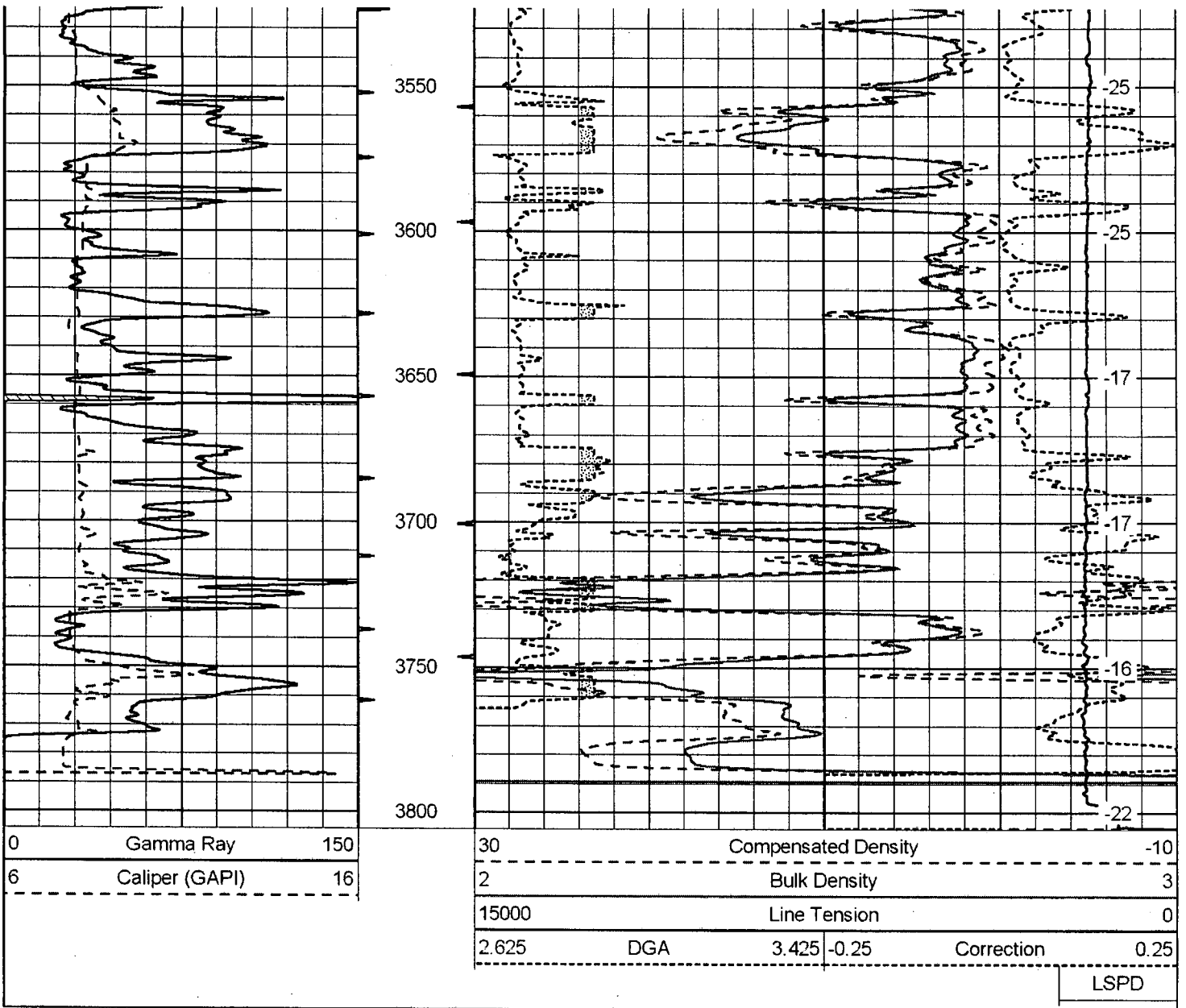
Database File: c:\warrior\data\cla-mar_feedlot #1\clamar011512hd.db
 Dataset Pathname: dil/clastack
 Presentation Format: cdl
 Dataset Creation: Sun Jan 15 14:02:22 2012
 CharSet: hv
 Depth in Feet scaled 1:1000

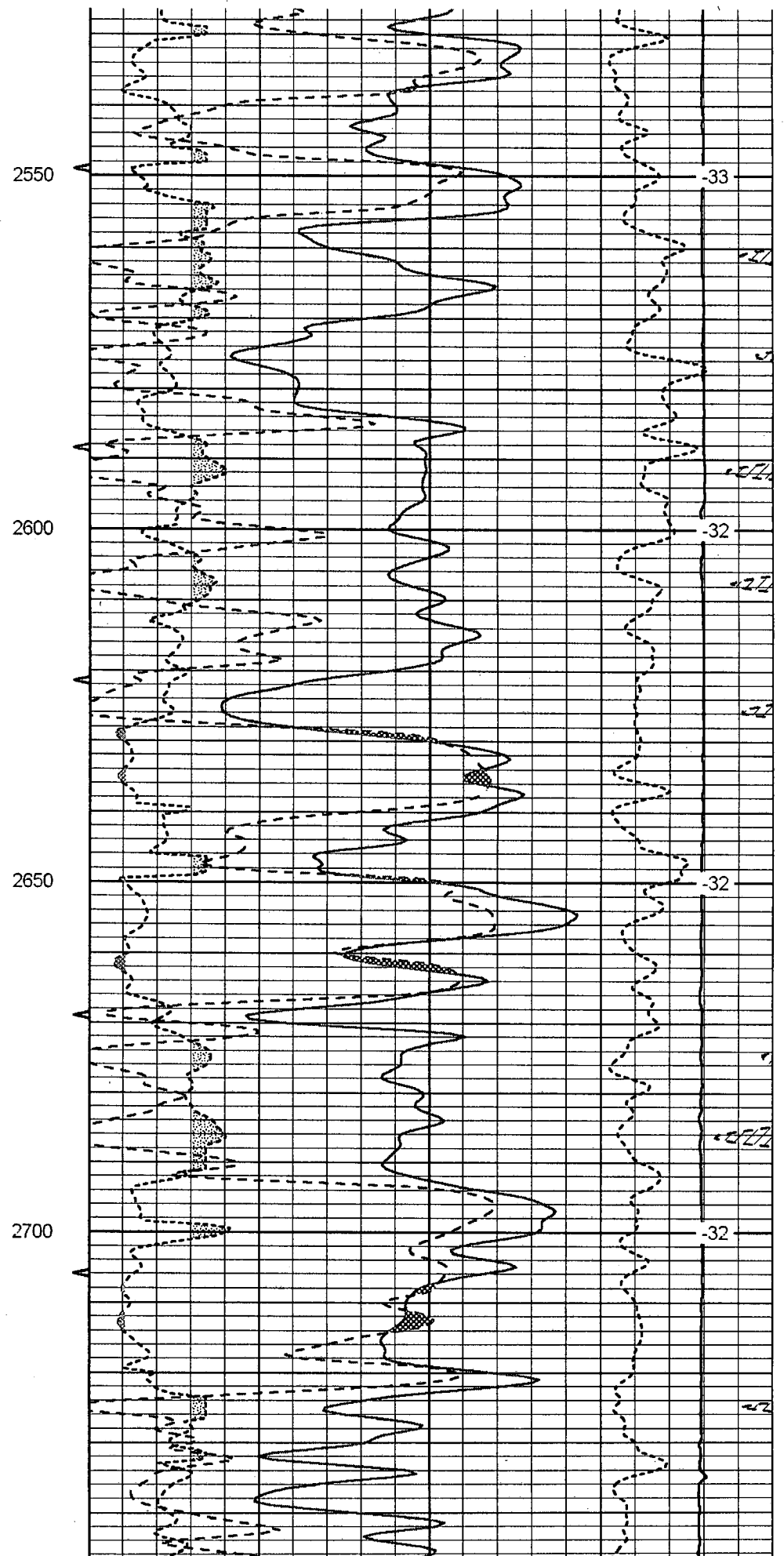
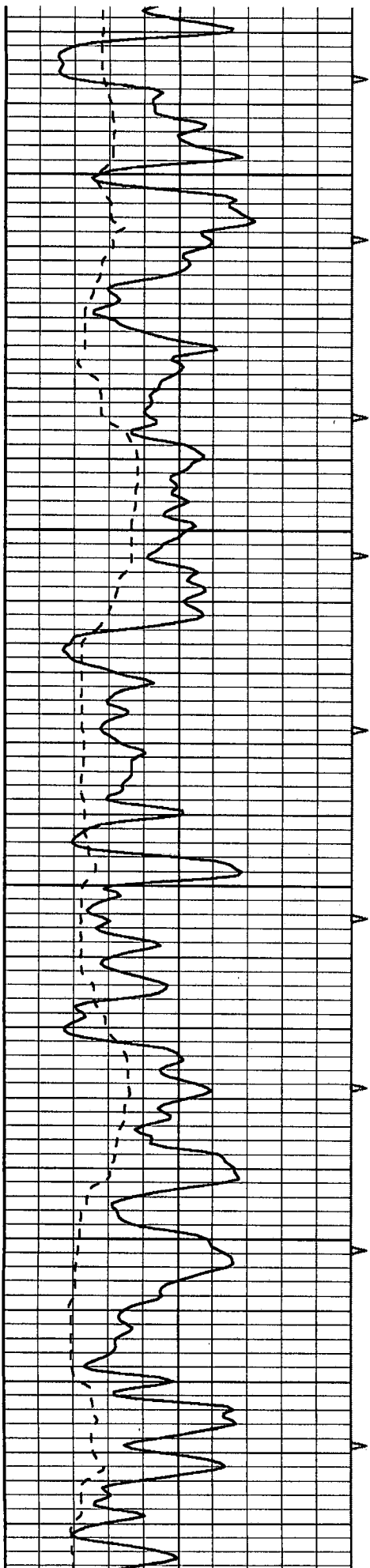
0	Gamma Ray	150
6	Caliper (GAPI)	16

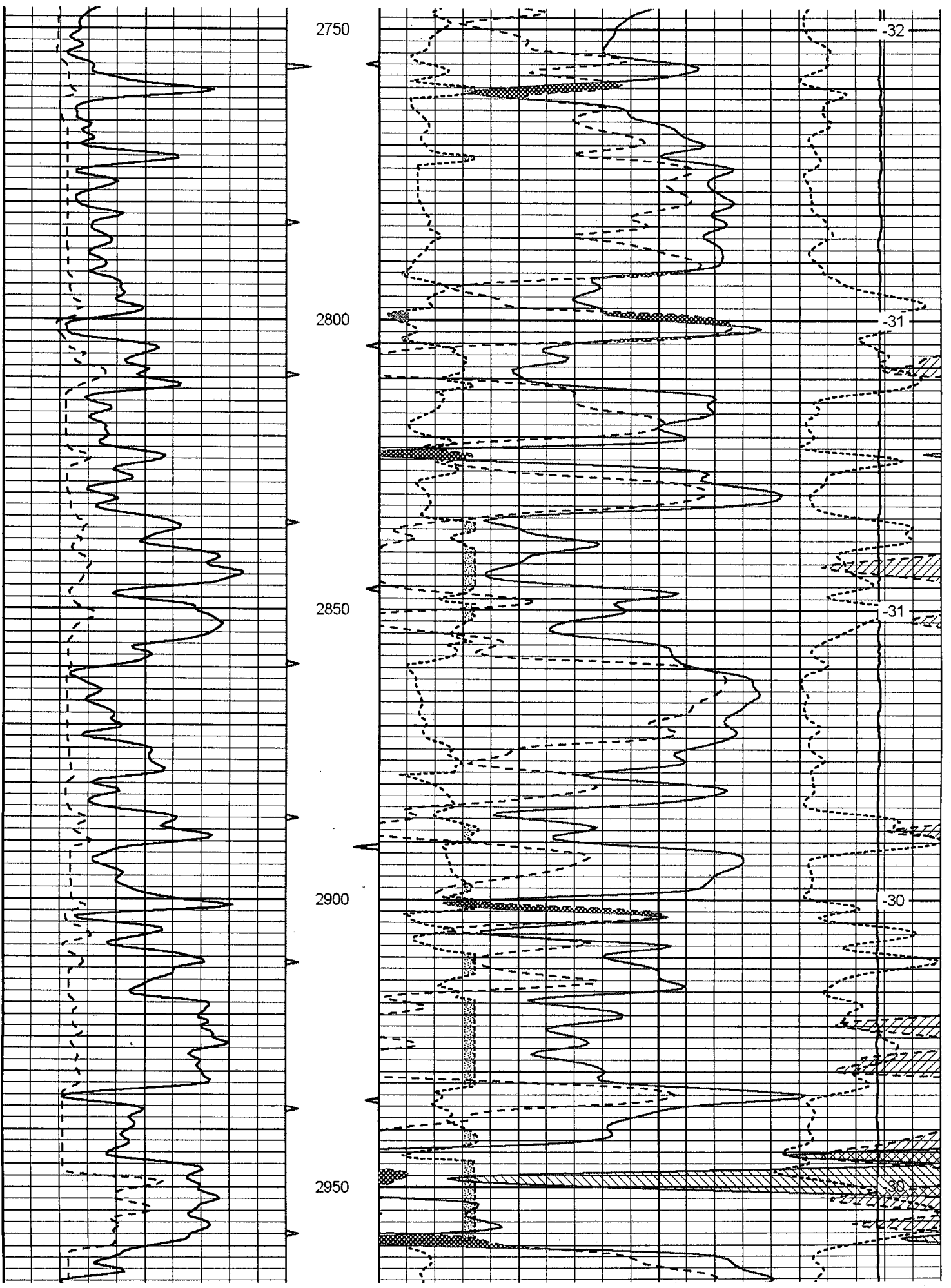
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction 0.25
LSPD			

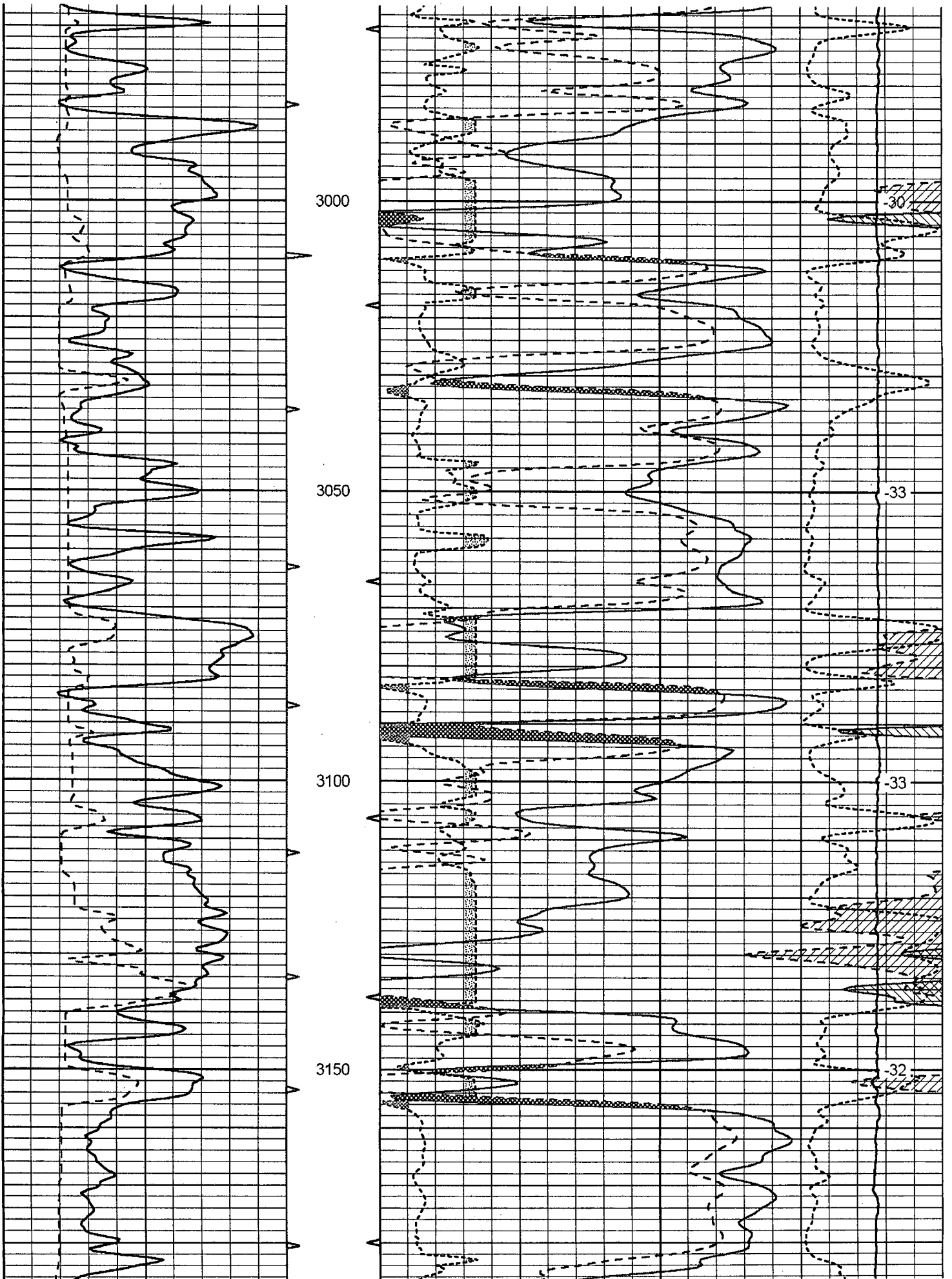


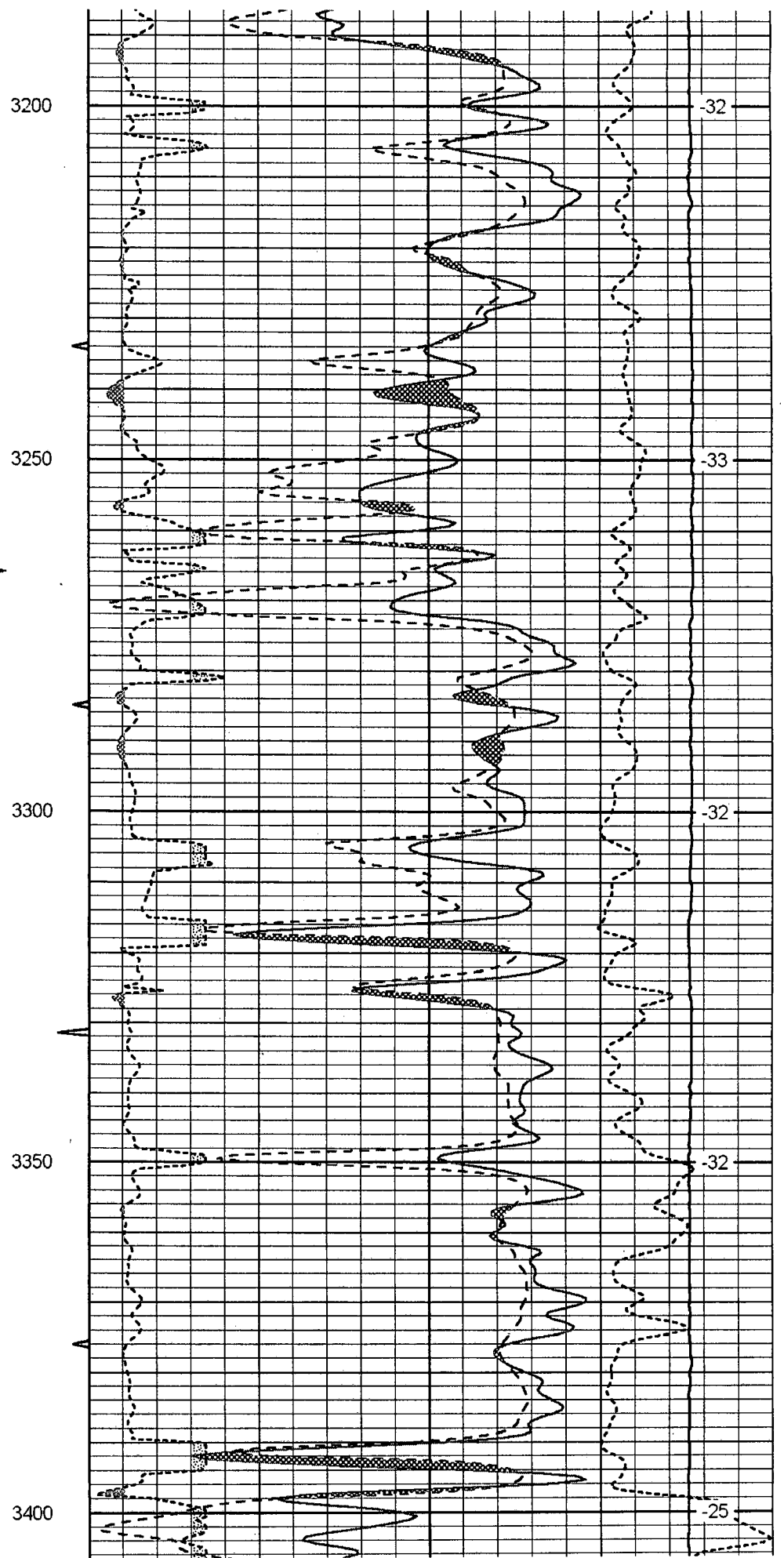
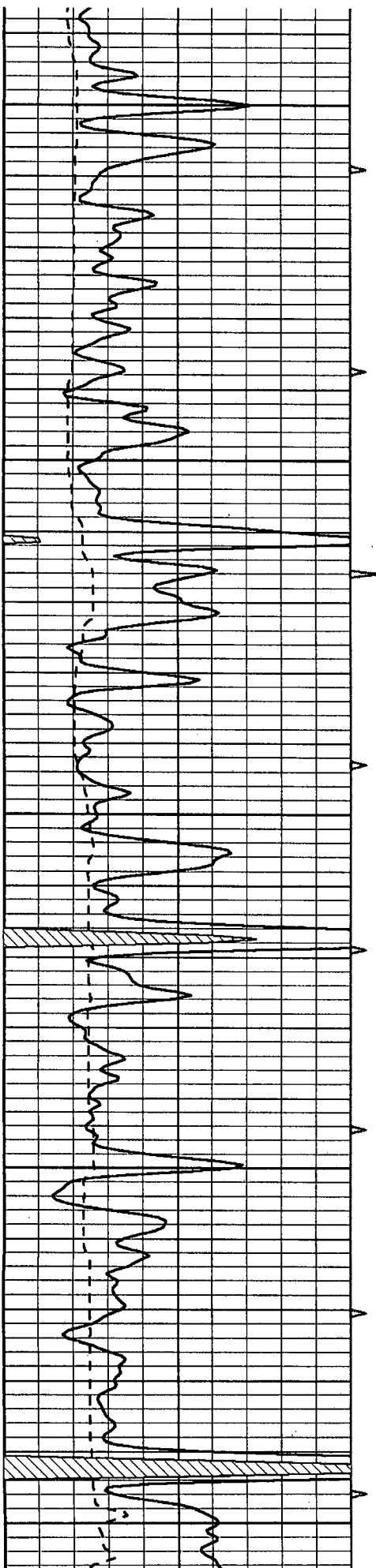


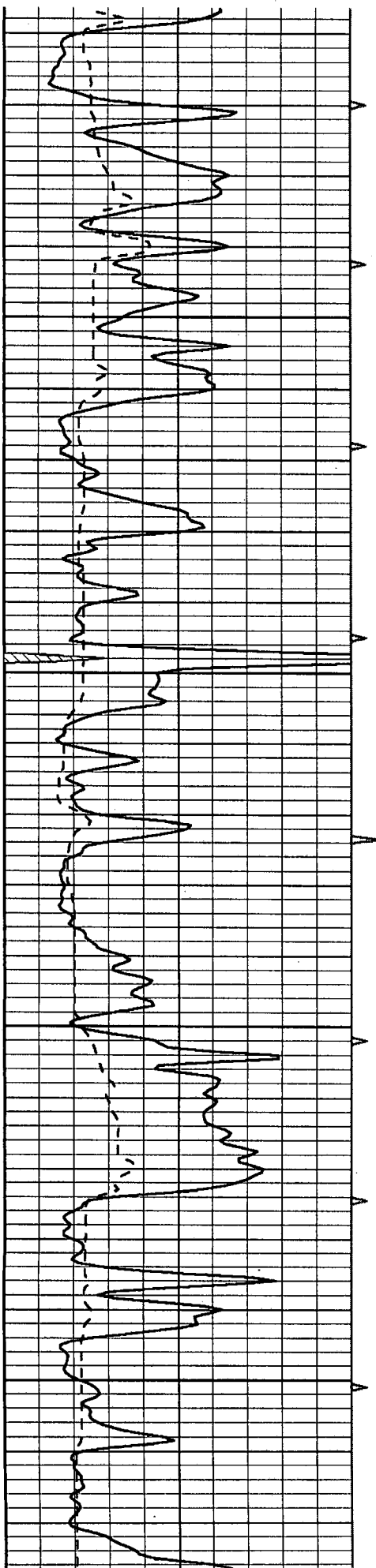










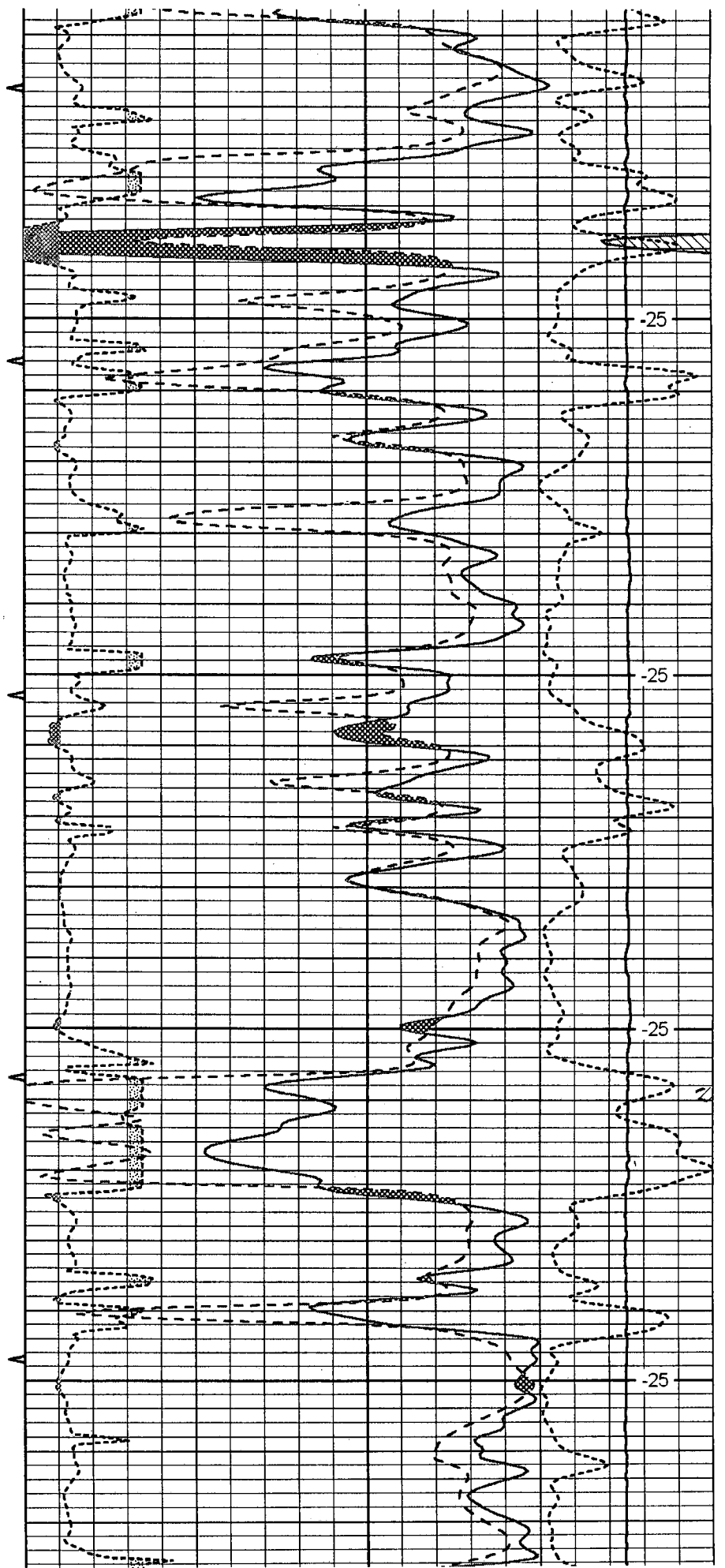


3450

3500

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3600

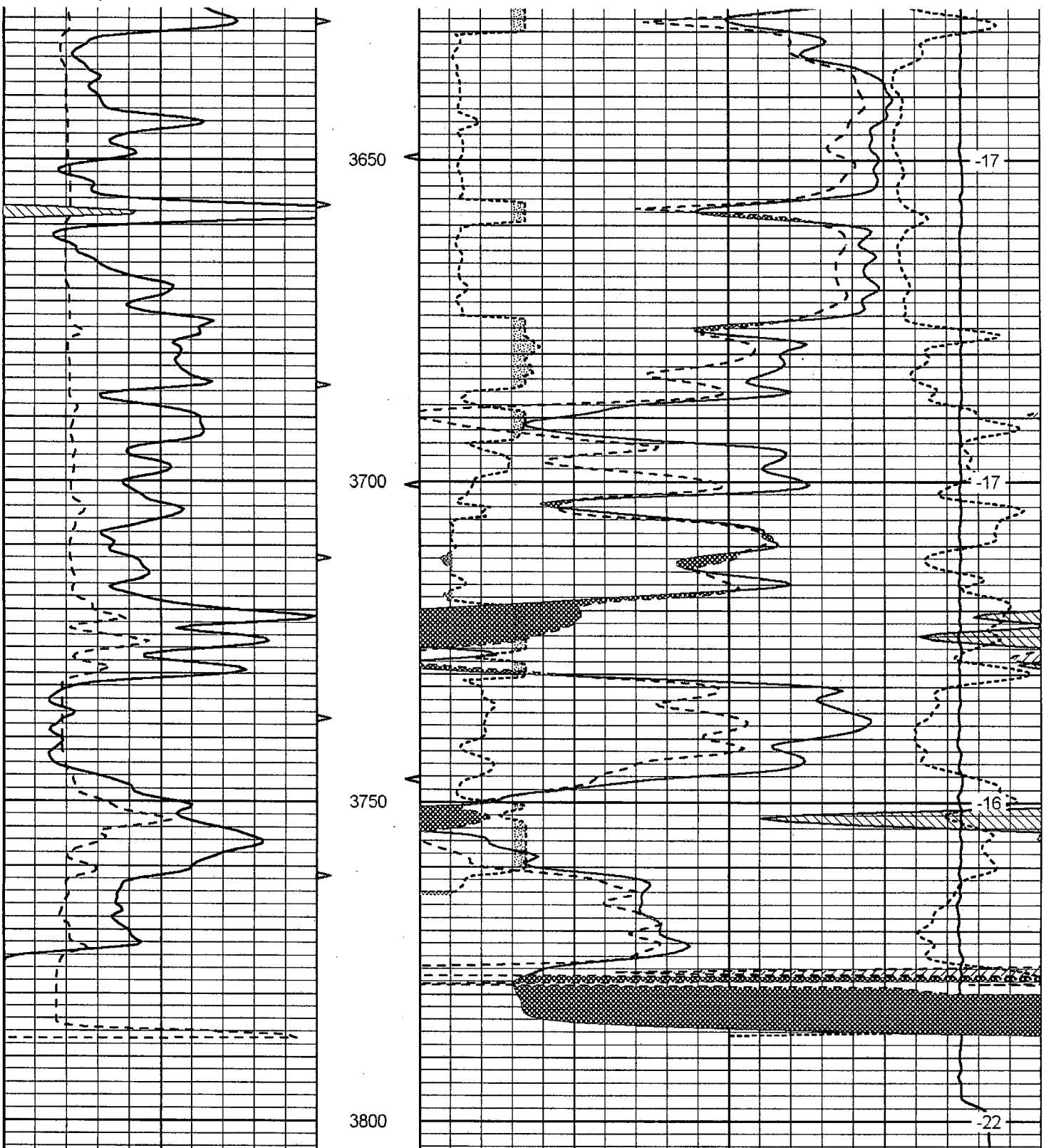


-25

-25

-25

-25



0	Gamma Ray	150	30	Compensated Neutron (Limestone)	-10
6	Caliper (GAPI)	16	30	Compensated Density (Limestone)	-10
			2.625	DGA	3.425 -0.25
				Correction	0.25
			15000	Line Tension	0
					LSPD



Microresistivity Log

DIGITAL LOG (785) 625-3858

15-051-26,247-00-00	API No.		Company Cla-Mar Oil Company	
			Well Feedlot No. 1	
			Field Brull	
			County Ellis	State Kansas
		Location 330' FNL & 400' FWL		Other Services CNL/CDL DIL
		Sec: 12	Twp: 13 S	Rge: 19 W
Permanent Datum		Ground Level		Elevation 2086
Log Measured From		Kelly Bushing		7 Ft. Above Perm. Datum
Drilling Measured From		Kelly Bushing		K.B. 2093
				G.F. 2086
				G.L. 2086
Date	1/15/2012			
Run Number	Two			
Depth Driller	3798			
Depth Logger	3797			
Bottom Logged Interval	3796			
Top Log Interval	2500			
Casing Driller	8.625 @ 221			
Casing Logger	219			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity, ppm CL	6,000			
Density / Viscosity	9.5	48		
pH / Fluid Loss	9.0	10.6		
Source of Sample	Flowline			
Rm @ Meas. Temp	.65	@ 50		
Rmf @ Meas. Temp	.49	@ 50		
Rmc @ Meas. Temp	.88	@ 50		
Source of Rmf / Rmc	Charts			
Rm @ BHT	.28	@ 116		
Operating Rig Time	4 Hours			
Max Rec. Temp. F	116			
Equipment Number	91			
Location	Hays			
Recorded By	K. Bange			
Witnessed By	Neal A. LaFon			

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Comments

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

Hays, N to Feedlot rd, 4 W to Hyacinth
S to Mill entrance, E through fenceline,
NW into

Database File: c:\warrior\data\cla-mar_feedlot #1\clamar011512hd.db
 Dataset Pathname: dll/clastack
 Presentation Format: micro
 Dataset Creation: Sun Jan 15 14:02:22 2012
 Charted by: Danth in Feet scaled 1:240

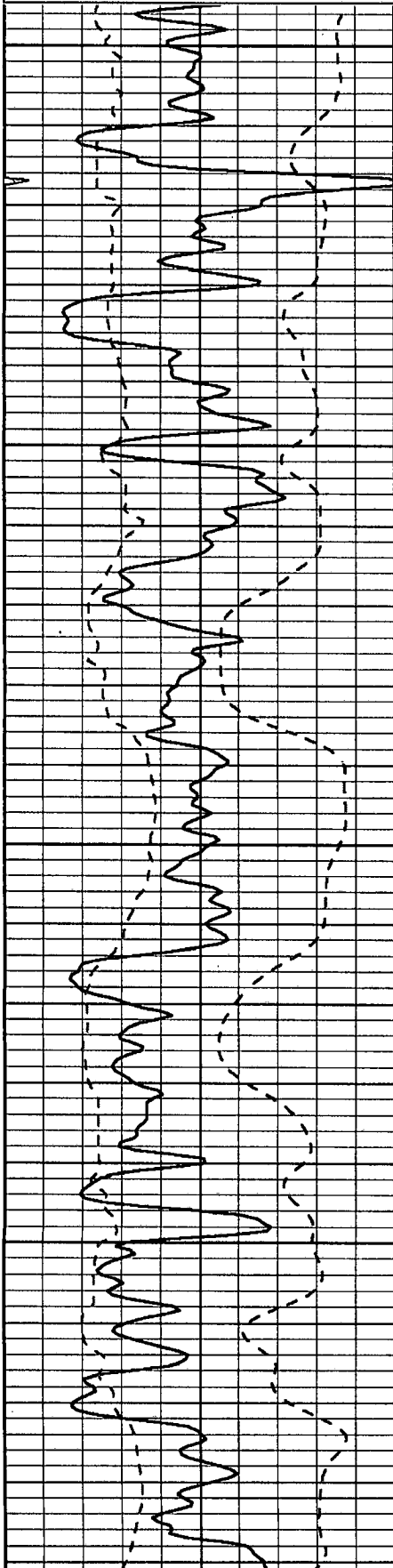
Charted by:

Depth in feet below 1.2 10

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD

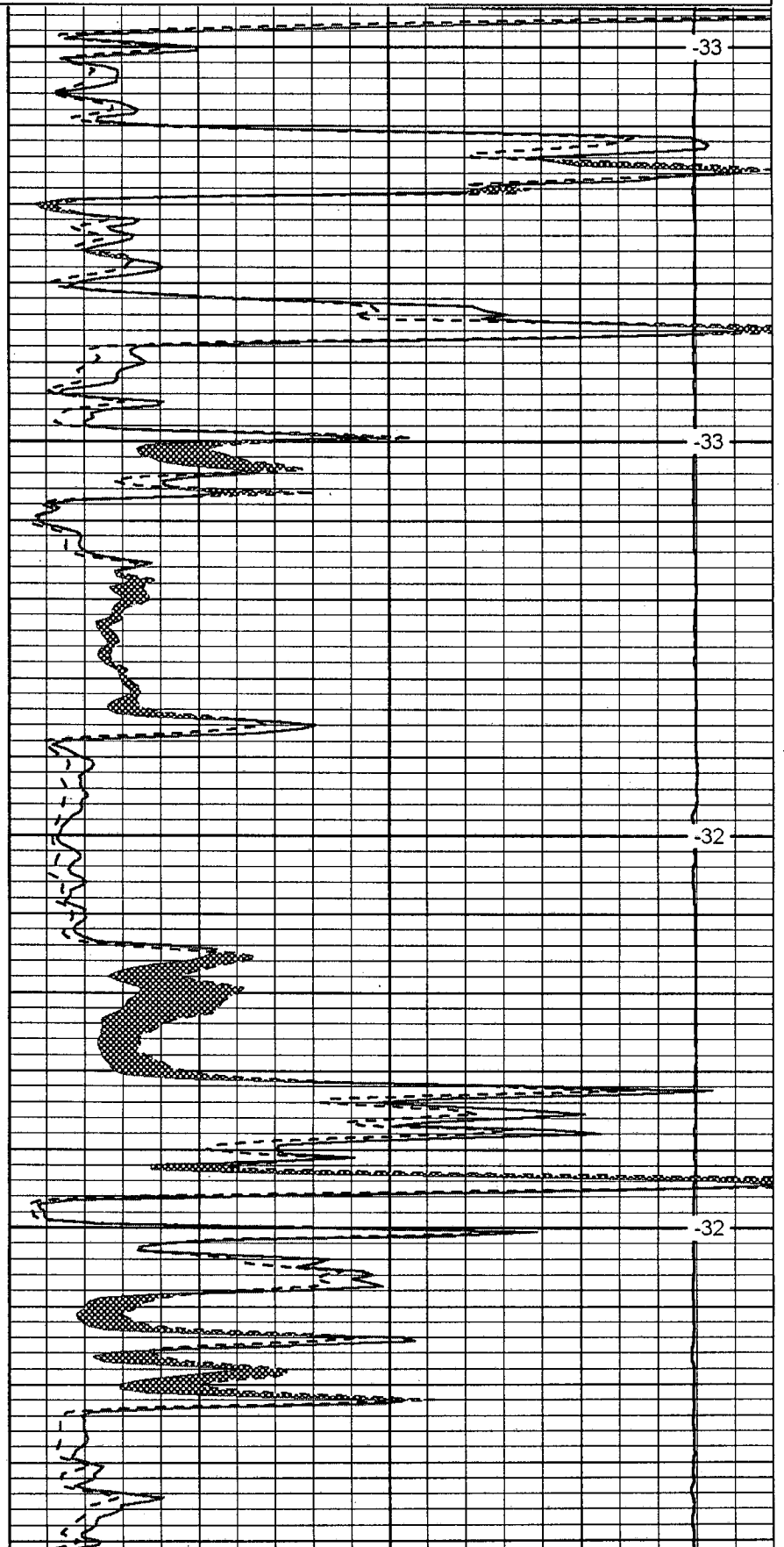


2500

2550

2600

2650

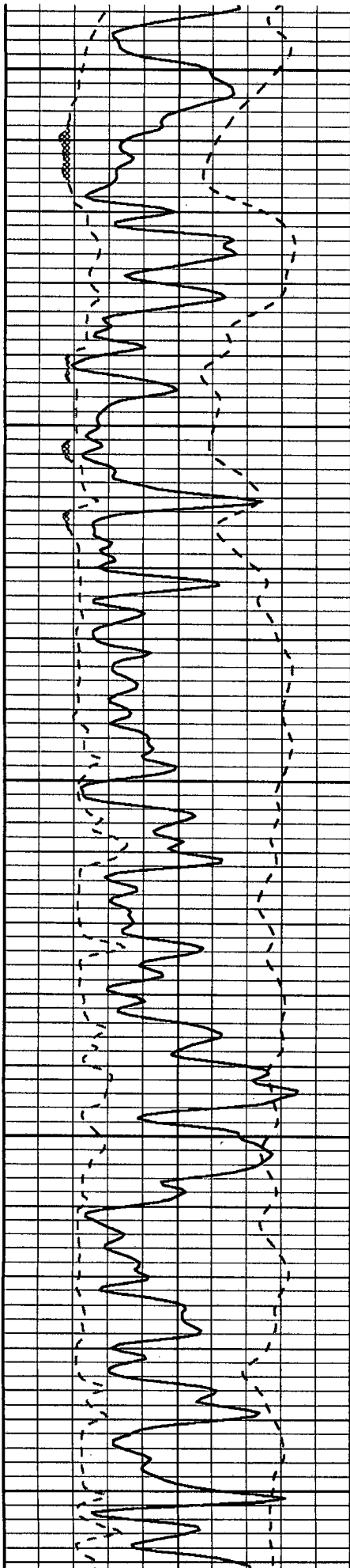


-33

-33

-32

-32



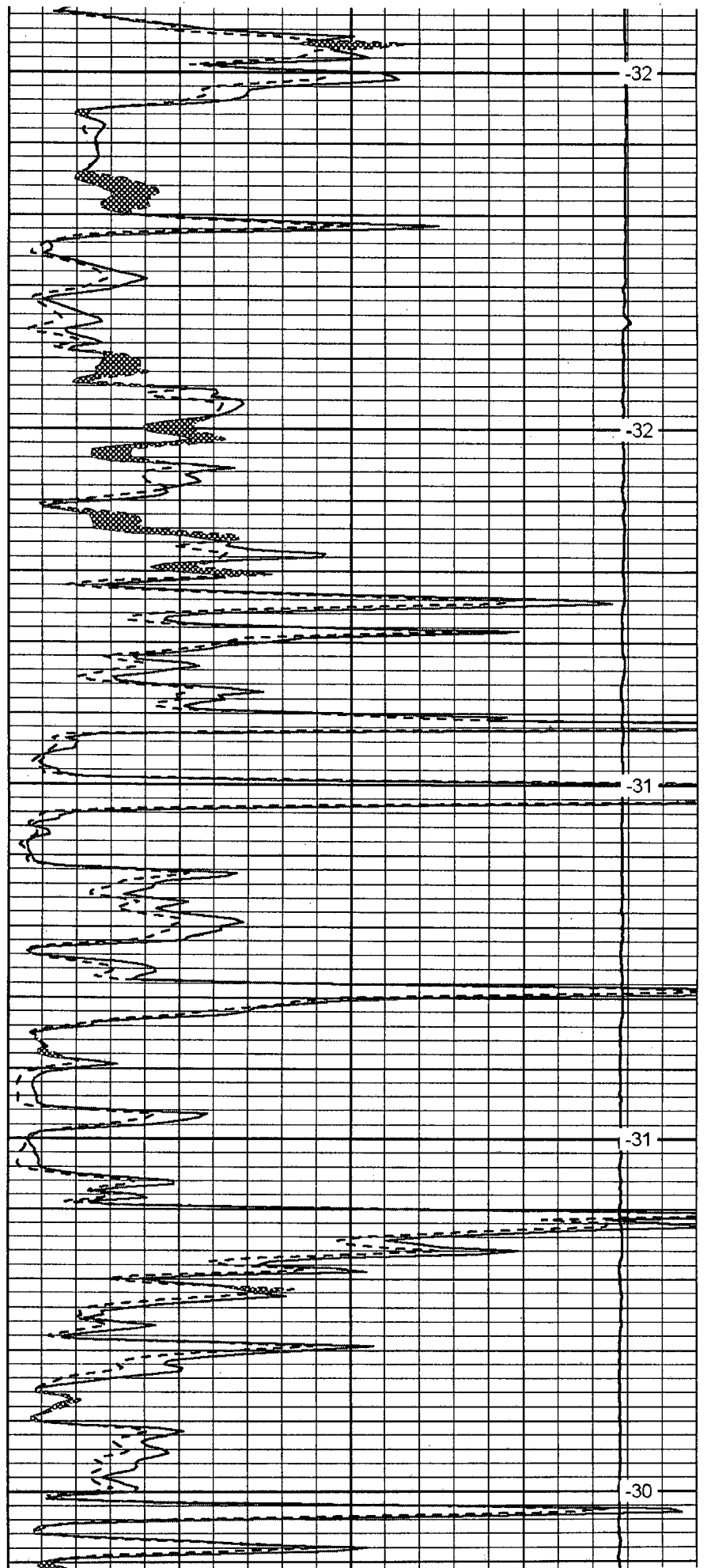
2700

2750

2800

2850

2900



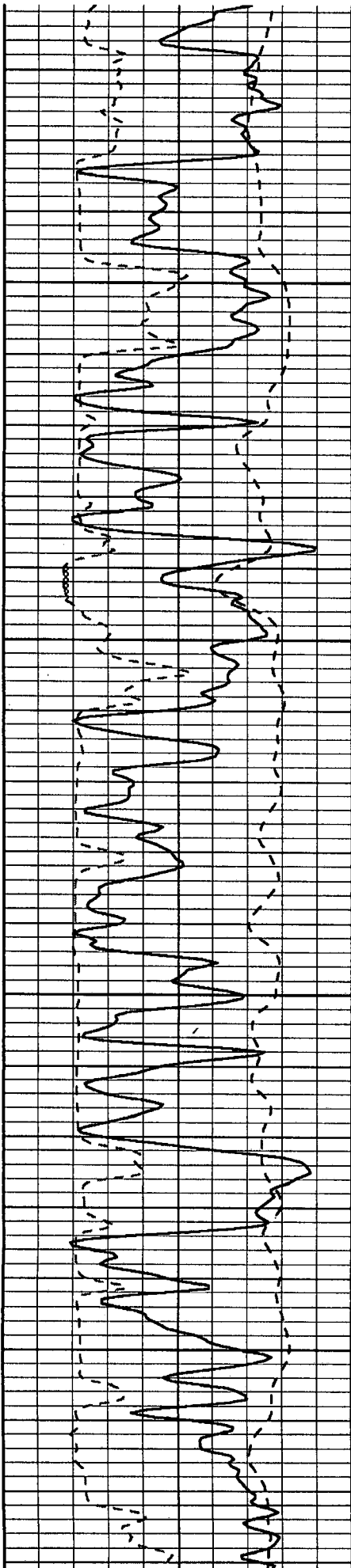
-32

-32

-31

-31

-30

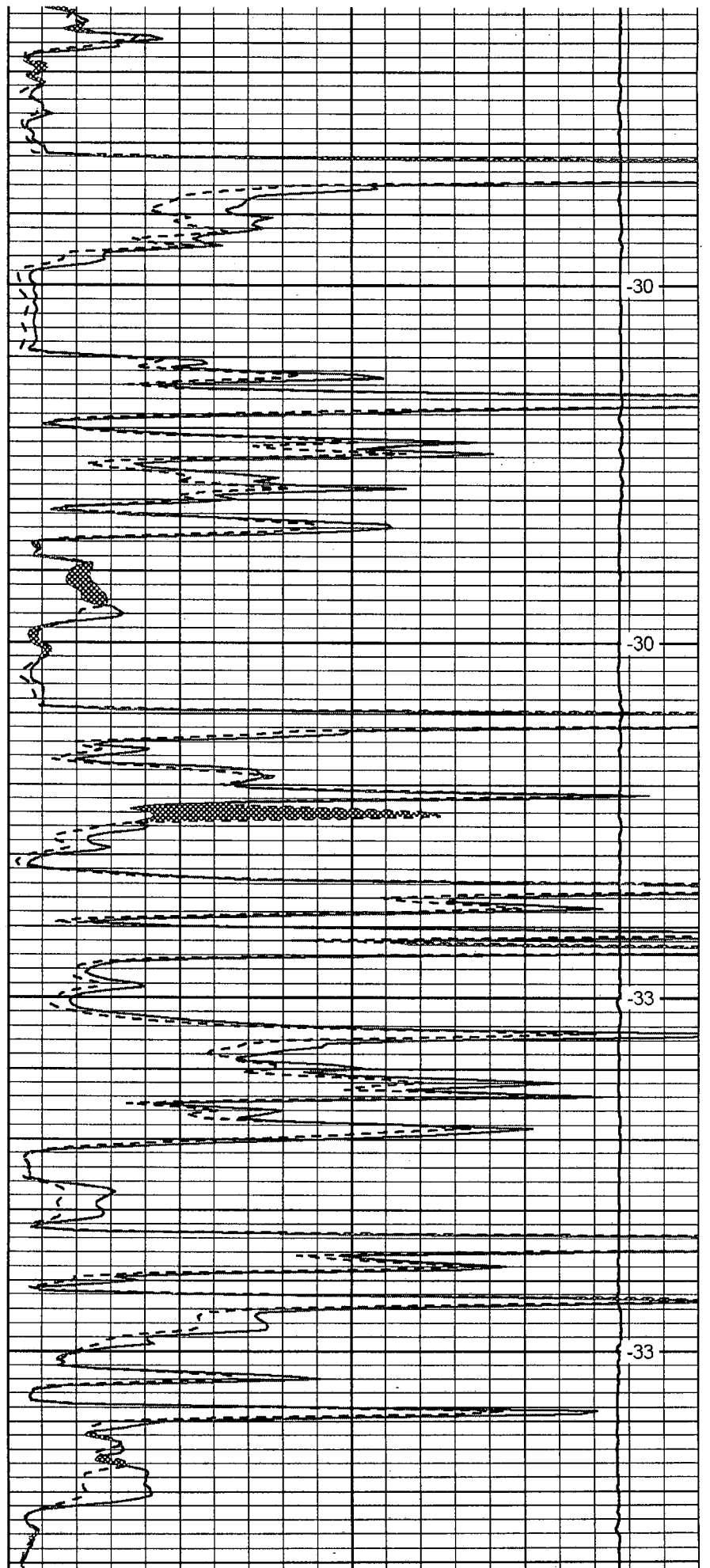


2950

3000

3050

3100

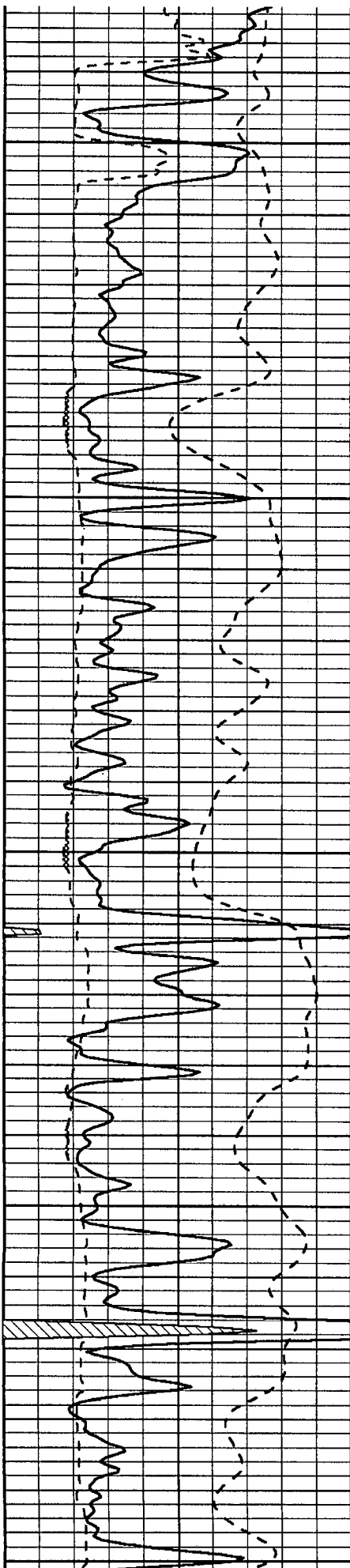


-30

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-33

-33



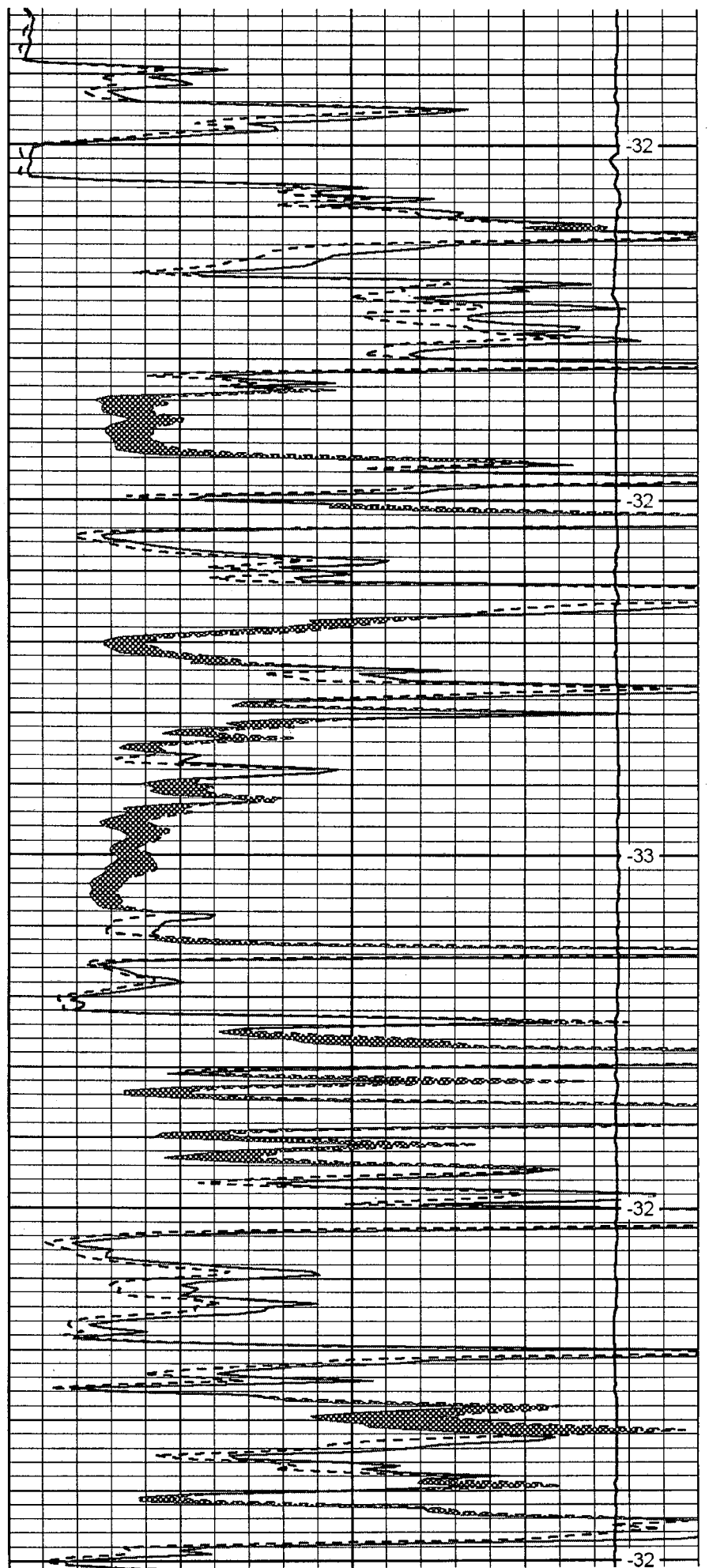
3150

3200

3250

3300

3350



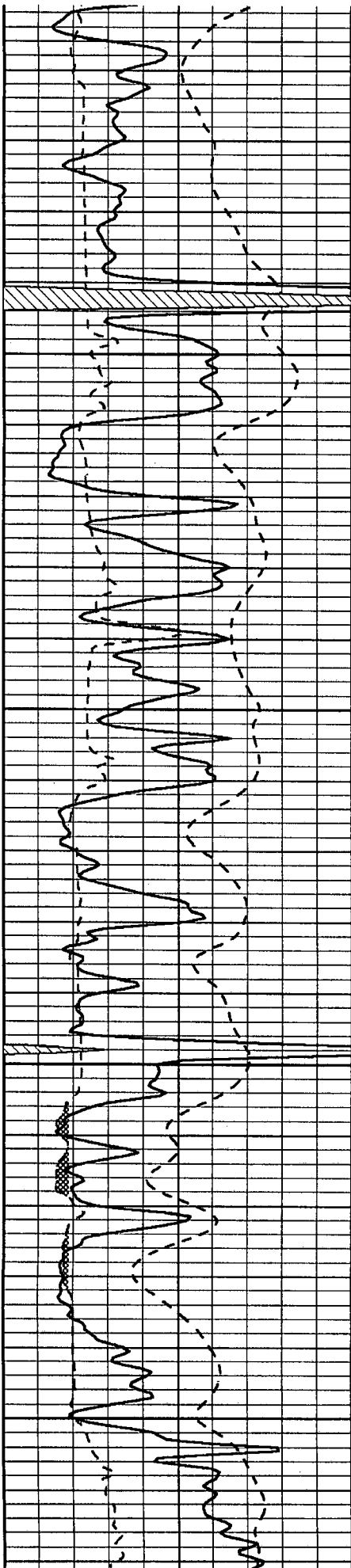
-32

-32

-33

-32

-32

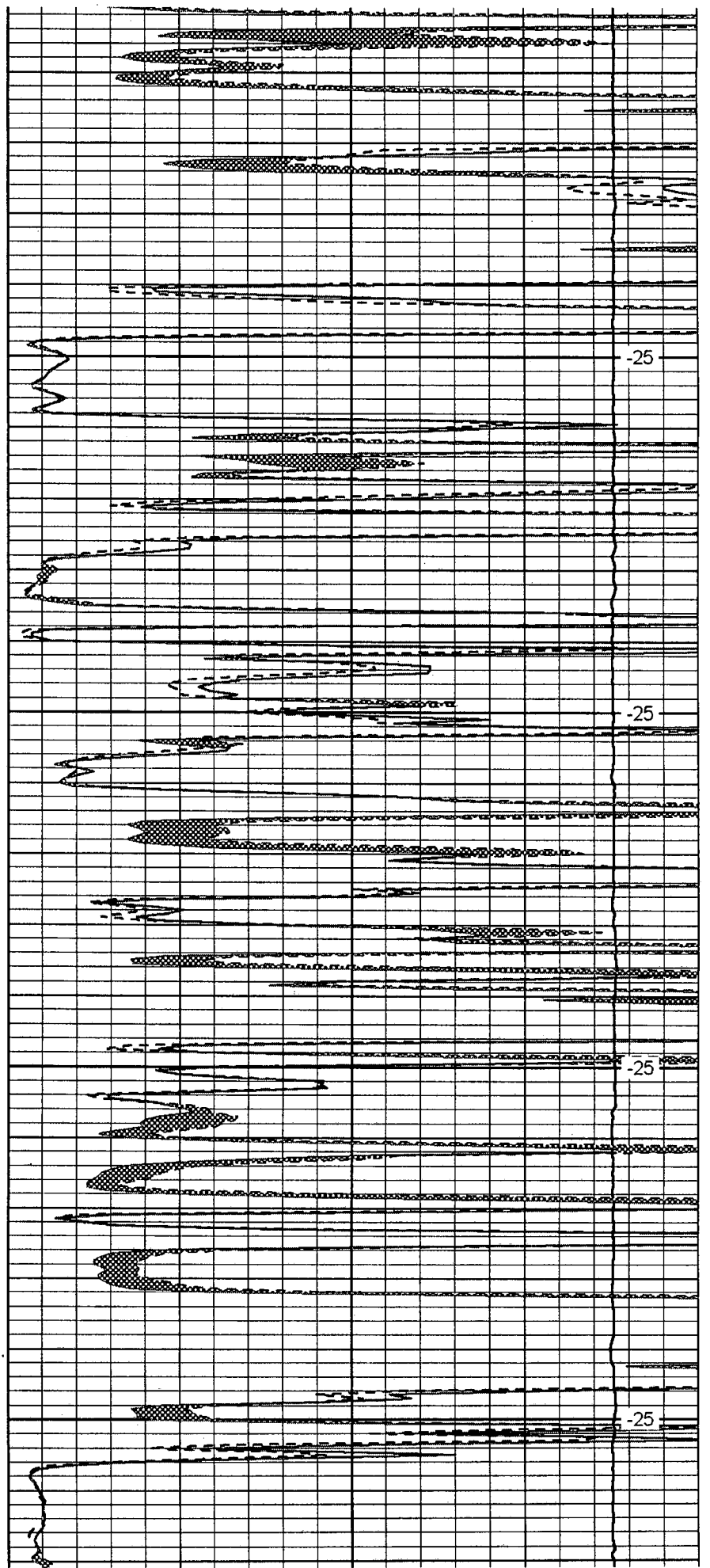


3400

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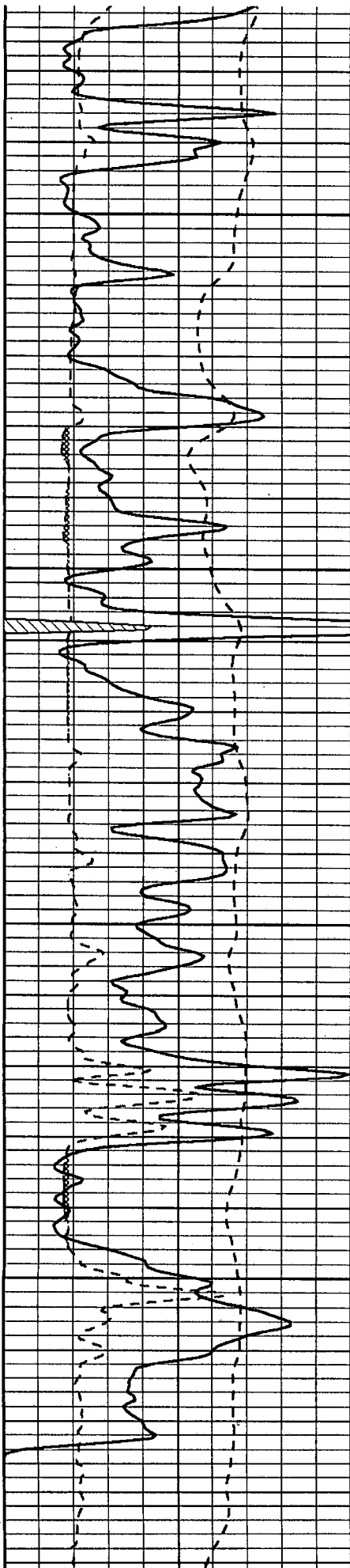


-25

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-25

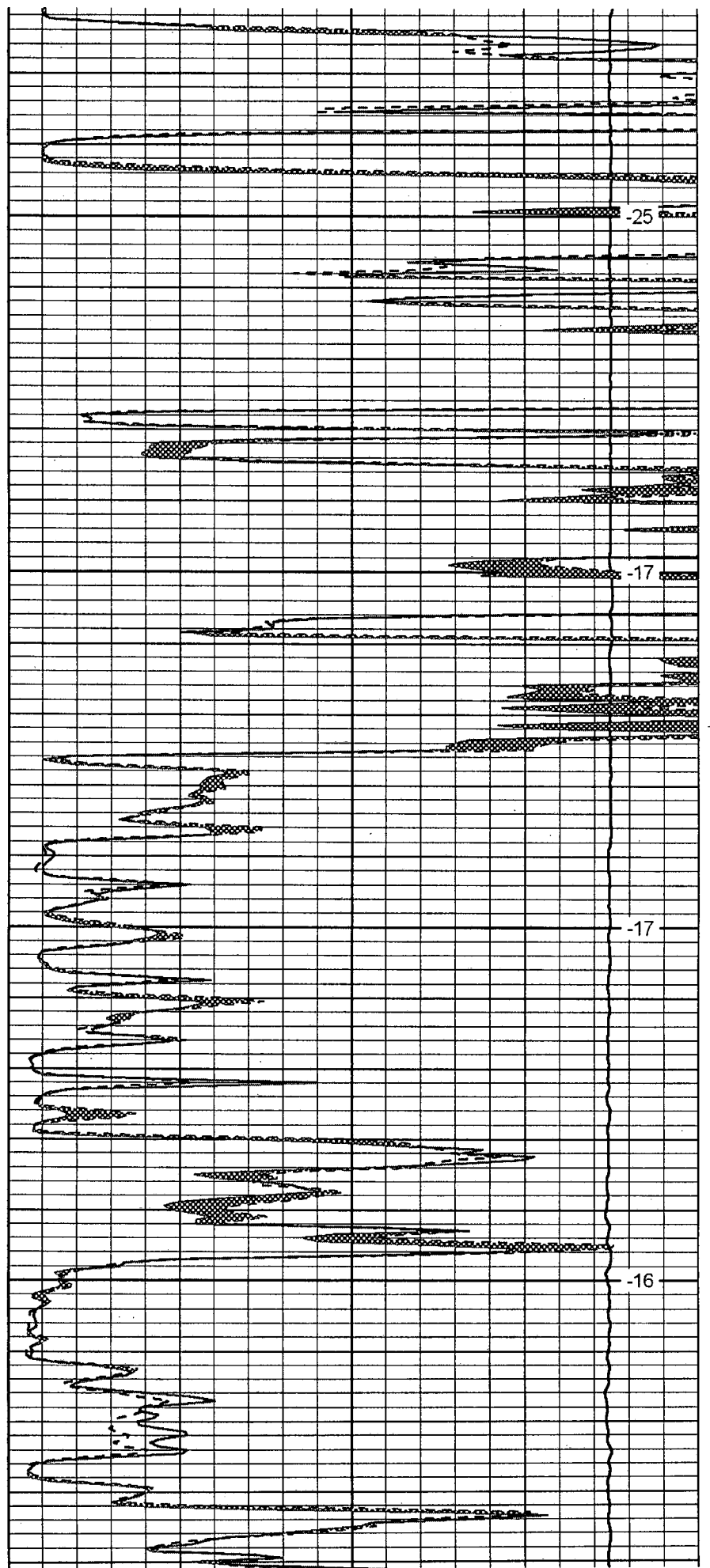


3600

3650

3700

3750

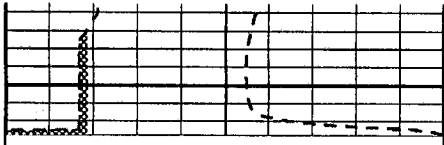


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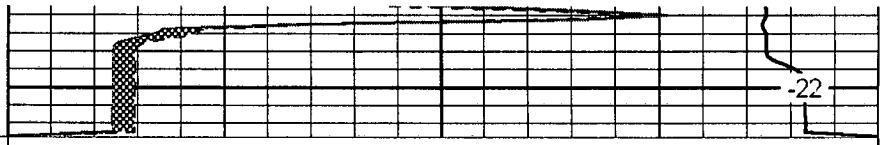
-17

-17

-16



3800



0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD

ALLIED CEMENTING CO., LLC. 034542

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell KS

DATE <u>1-15-2012</u>	SEC. <u>12</u>	TWP. <u>13 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30 PM</u>	JOB FINISH <u>9:00 PM</u>
LEASE <u>Feedlot</u> WELL # <u>1</u>			LOCATION <u>Hay's 3x3w 1/4 S Dnto</u>		COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Royal DRLG. Rig #1

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 ID. 3798

CASING SIZE 8 5/8 DEPTH 221

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 X-H DEPTH 1466

TOOL DEPTH

PRES. MAX 300# MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 220 SX 40 4% GEL
1/4 # FLO-Seal per SX

COMMON <u>132 SX</u>	@ <u>16.25</u>	<u>2145.00</u>
POZMIX <u>88 SX</u>	@ <u>8.50</u>	<u>748.00</u>
GEL <u>9 SA</u>	@ <u>21.25</u>	<u>191.25</u>
CHLORIDE	@	
ASC	@	
<u>FLO-Seal 55 LBS</u>	@ <u>2.70</u>	<u>148.50</u>
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>220 SX TOTAL MILE</u>	@ <u>2.25</u>	<u>495.00</u>
MILEAGE <u>6 TEN Mile</u>	@ <u>11</u>	<u>145.20</u>
TOTAL		<u>3872.95</u>

EQUIPMENT

PUMP TRUCK CEMENTER GILMAN

417 HELPER Woody

BULK TRUCK

473 DRIVER RON

BULK TRUCK

DRIVER

REMARKS:

- 25 SX @ 1466
- 100 SX @ 678
- 40 SX @ 270
- 10 SX @ 40' wiper Plug
- 15 SX @ Mouse Hole
- 30 SA @ Rat Hole

Frank's

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1250.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>5 mi. HV</u>	@ <u>7.00</u>	<u>42.00</u>
MANIFOLD	@	
<u>6 mt. LV.</u>	@ <u>4.00</u>	<u>24.00</u>
	@	
TOTAL		<u>1316.00</u>

CHARGE TO: C/A-MAR Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Wiper Plug</u>	@	<u>64.00</u>
	@	
	@	
	@	
	@	

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

ALLIED CEMENTING CO., LLC. 035206

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
RUSSELL

DATE <u>1-9-12</u>	SEC. <u>12</u>	TWP. <u>13S</u>	RANGE <u>19E</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 AM</u>	JOB FINISH <u>2 AM</u>
LEASE <u>FEED LOT</u>	WELL # <u>1</u>	LOCATION <u>HAYS KS - 3^N - 4^W - 100 YARDS</u>			COUNTY <u>ELLIS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			SOUTH-EAST THRU GATE. CONTINUE				

CONTRACTOR EAST THRU FEED LOT. LEASE RD ON EAST SIDE
OWNER OF THE FEED LOT

TYPE OF JOB SURFACE

HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH <u>220.94</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15 FT</u>	
PERFS.	
DISPLACEMENT <u>13 bbl</u>	

EQUIPMENT

PUMP TRUCK # <u>409</u>	CEMENTER <u>Bob Smith</u>
	HELPER <u>Todd</u>
BULK TRUCK # <u>341</u>	DRIVER <u>William Jimmy</u>
BULK TRUCK #	DRIVER <u>GREAT Bend</u>

REMARKS:

CMT CIRCULATED TO SURFACE

CEMENT AMOUNT ORDERED 150 SK
3% CC - 2% OIL

COMMON	<u>150</u>	@	<u>16.25</u>	<u>2437.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		

HANDLING	<u>158</u>	@	<u>2.25</u>	<u>355.5</u>
MILEAGE	<u>33 X 158 X .11</u>			<u>573.54</u>
TOTAL				<u>3721.29</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE		@		
MILEAGE <u>H</u>	<u>33</u>	@	<u>7.00</u>	<u>231.00</u>
MANIFOLD	<u>1</u>	@	<u>325.00</u>	<u>325.00</u>
<u>Low mileage</u>	<u>33</u>	@	<u>4.00</u>	<u>132.00</u>

TOTA 1488.00

PLUG & FLOAT EQUIPMENT

	@			
	@			
	@			
	@			
	@			

CHARGE TO: CLA-MAR OIL CORP.
STREET _____
CITY _____ STATE _____ ZIP _____

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