



KANSAS CORPORATION COMMISSION 1077483  
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 # 33235  
Name: Chieftain Oil Co., Inc.  
Address 1: 101S. 5th; PO Box 124  
Address 2: \_\_\_\_\_  
City: KIOWA State: KS Zip: 67070 + 1912  
Contact Person: Ron Molz  
Phone: ( 620 ) 825-4030  
CONTRACTOR: License # 34484  
Name: Fossil Drilling, Inc.  
Wellsite Geologist: Arden Ratzlaff  
Purchaser: Atlas

Designate Type of Completion:

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

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

<u>10/22/2011</u>	<u>11/05/2011</u>	<u>11/22/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23785-00-00

Spot Description: \_\_\_\_\_  
SE NW SW NE Sec. 2 Twp. 35 S. R. 11  East  West  
1760 Feet from  North /  South Line of Section  
2255 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Barber

Lease Name: Blevins Well #: 1

Field Name: \_\_\_\_\_

Producing Formation: Mississippi

Elevation: Ground: 1312 Kelly Bushing: 1320

Total Depth: 5447 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 331 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: 6800 ppm Fluid volume: 1200 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: Chieftain Oil Co., Inc.

Lease Name: Garner SWD License #: 33235

Quarter NW Sec. 11 Twp. 33 S. R. 10  East  West

County: Barber Permit #: D-28-060

**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: 03/29/2012



1077483

Operator Name: Chieftain Oil Co., Inc. Lease Name: Blevins Well #: 1  
 Sec. 2 Twp. 35 S. R. 11  East  West County: Barber

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Attached</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	10.75	8.625	24	331	60/40 Poz	300	2% Salt
Production	7.875	5.5	15.5	5446	Common	225	Gas Block 2% Salt

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4700-4724	1000 Gal 7% Acid	4700-4724
		1500 Gal 15% Acid	4700-4724
		Frac 301,000# Sand	4700-4724
		17,500Bbls Slick Water	4700-4724

TUBING RECORD:	Size: <u>2-7/8</u>	Set At: <u>4750</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>03/20/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls. <u>6</u>	Gas Mcf <u>75</u>	Water Bbls. <u>250</u>	Gas-Oil Ratio 
				Gravity 

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Blevins 1
Doc ID	1077483

All Electric Logs Run

Geologist Log
Sector Bond / Gamma Ray CCL Log
Dual Induction Log
Dual Compensated Porosity Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Blevins 1
Doc ID	1077483

Tops

Heebner	3647	-2327
Lansing	4247	-2927
Cherokee	4609	-3289
Mississippian	4710	-3390
Kinderhook	4935	-3615
Viola	5098	-3776
Simpson	5199	-3879
Simpson SDST.	5223	-3903
Arbuckle	5397	-4078
Total Depth	5447	-4127



# Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.		Company Chieftain Oil Company, Inc.					
15-007-23.785-00-00		Well Blevins No.1					
		Field					
		County Barber			State Kansas		
Location		SE NW SW NE 1760' FNL & 2255' FEL			Other Services		DIL
Sec: 2		Twp: 35S		Rge: 11W		Elevation	
Permanent Datum		Ground Level		Elevation 1312		K.D.K. Top 1320	
Log Measured From		Kelly Bushing		8 Ft. Above Perm. Datum		G.L. 1312	
Drilling Measured From		Kelly Bushing					
Date		11/5/2011					
Run Number		One					
Type Log		CNL / CDL					
Depth Driller		5447					
Depth Logger		5449					
Bottom Logged Interval		5428					
Top Logged Interval		3500					
Type Fluid In Hole		Chemical					
Salinity, PPM CL		6,800					
Density		9.3					
Level		Full					
Max. Rec. Temp. F		130					
Operating Rig Time		3 Hours					
Equipment -- Location		17 Hays					
Recorded By		C. Desaire					
Witnessed By		Arden Ratzlaff			Ron Molz		
Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	331	8.625	24#	00	331
2	7.875	331	5447				

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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  
 Medicine Lodge KS, S to Kiowa turnoff,  
 4 E stay straight at curve, E to T,  
 1 N to T, E to T, S into

Database File: c:\warrior\data\chieftain\_levins no.1\chieftainhd.db  
 Dataset Pathname: dll\chfstk  
 Presentation Format: cdl  
 Dataset Creation: Sat Nov 05 18:23:41 2011  
 Charted by: Depth in Feet scaled 1:600

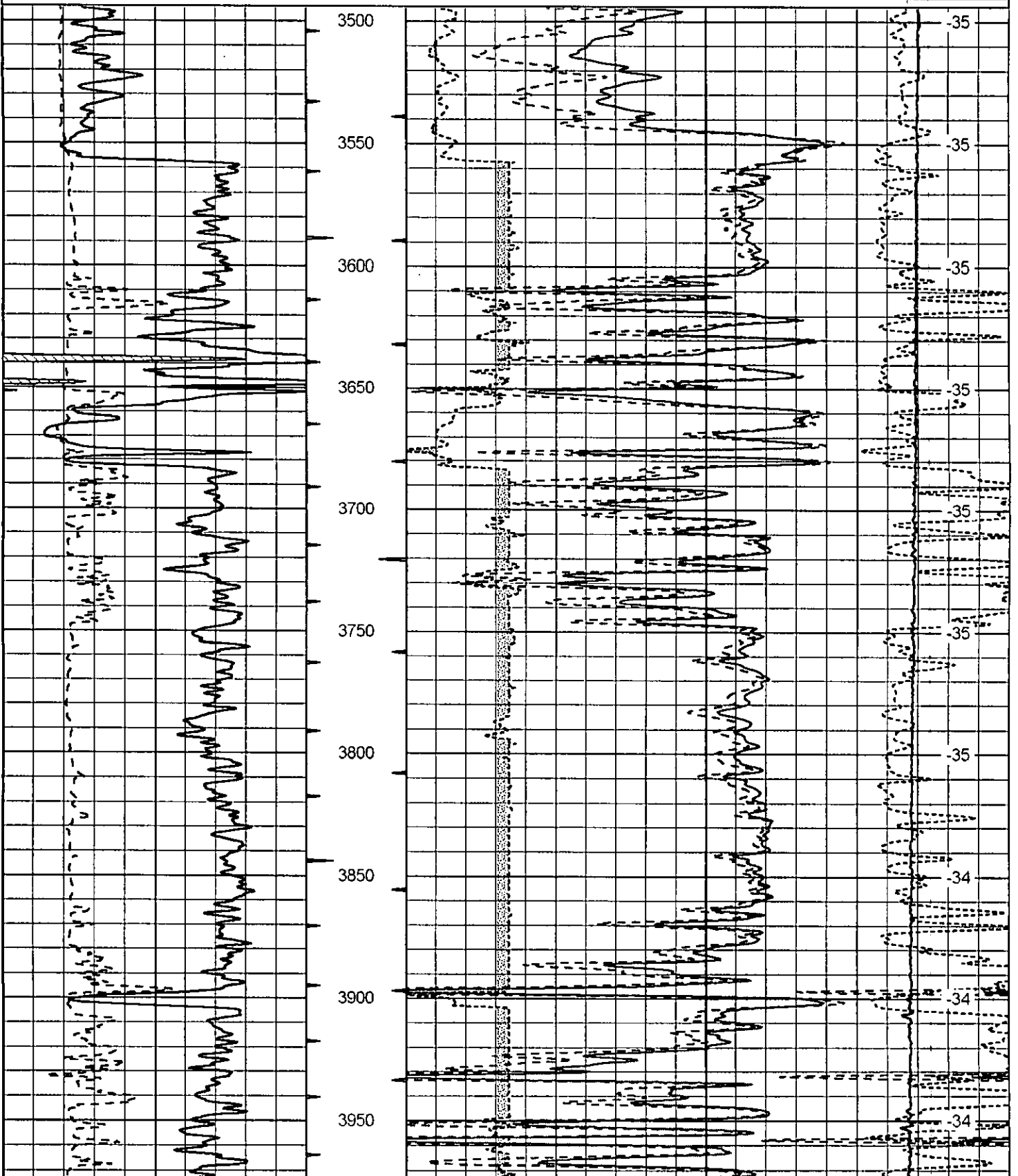
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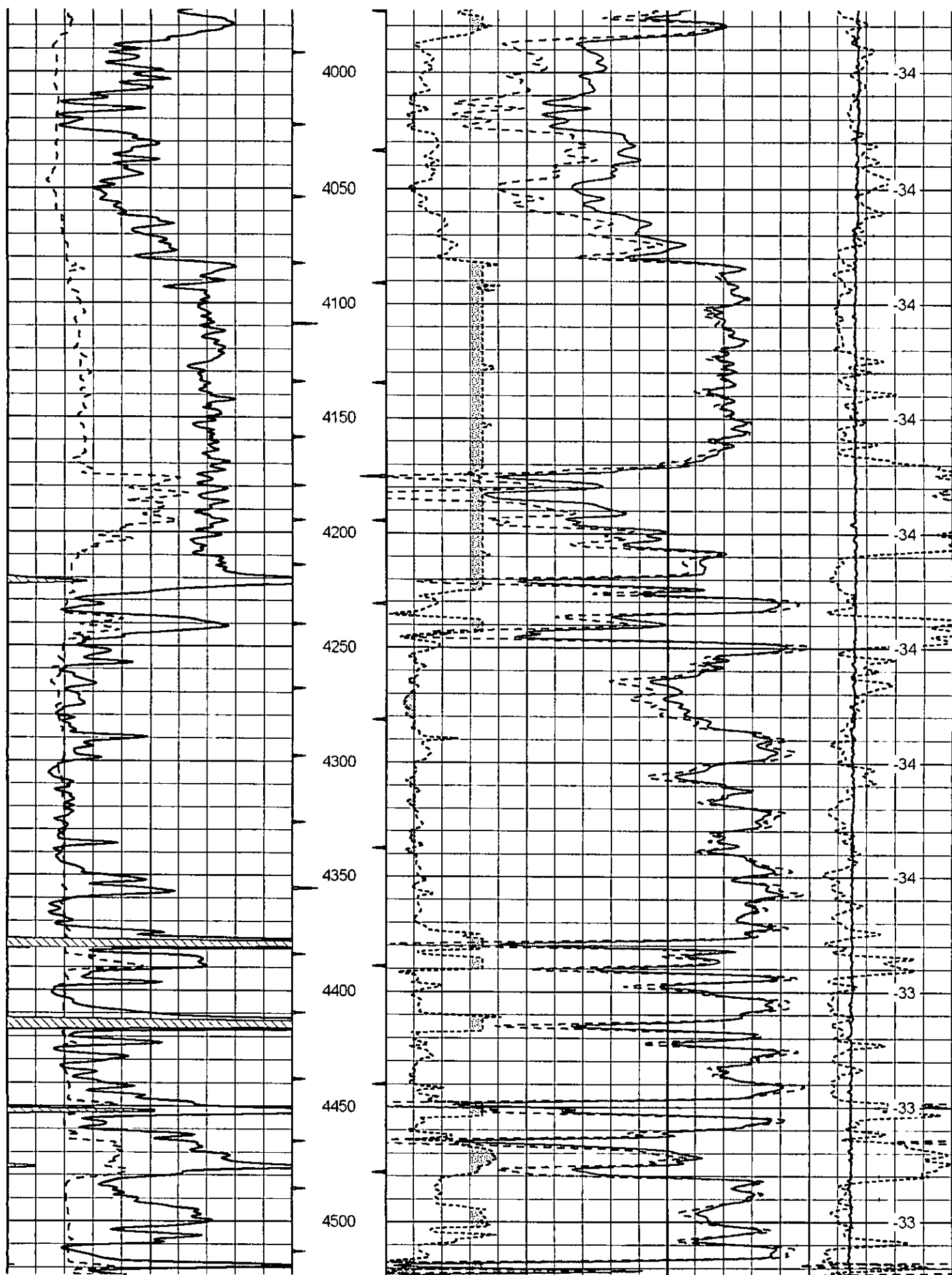
Depth in feet 1000

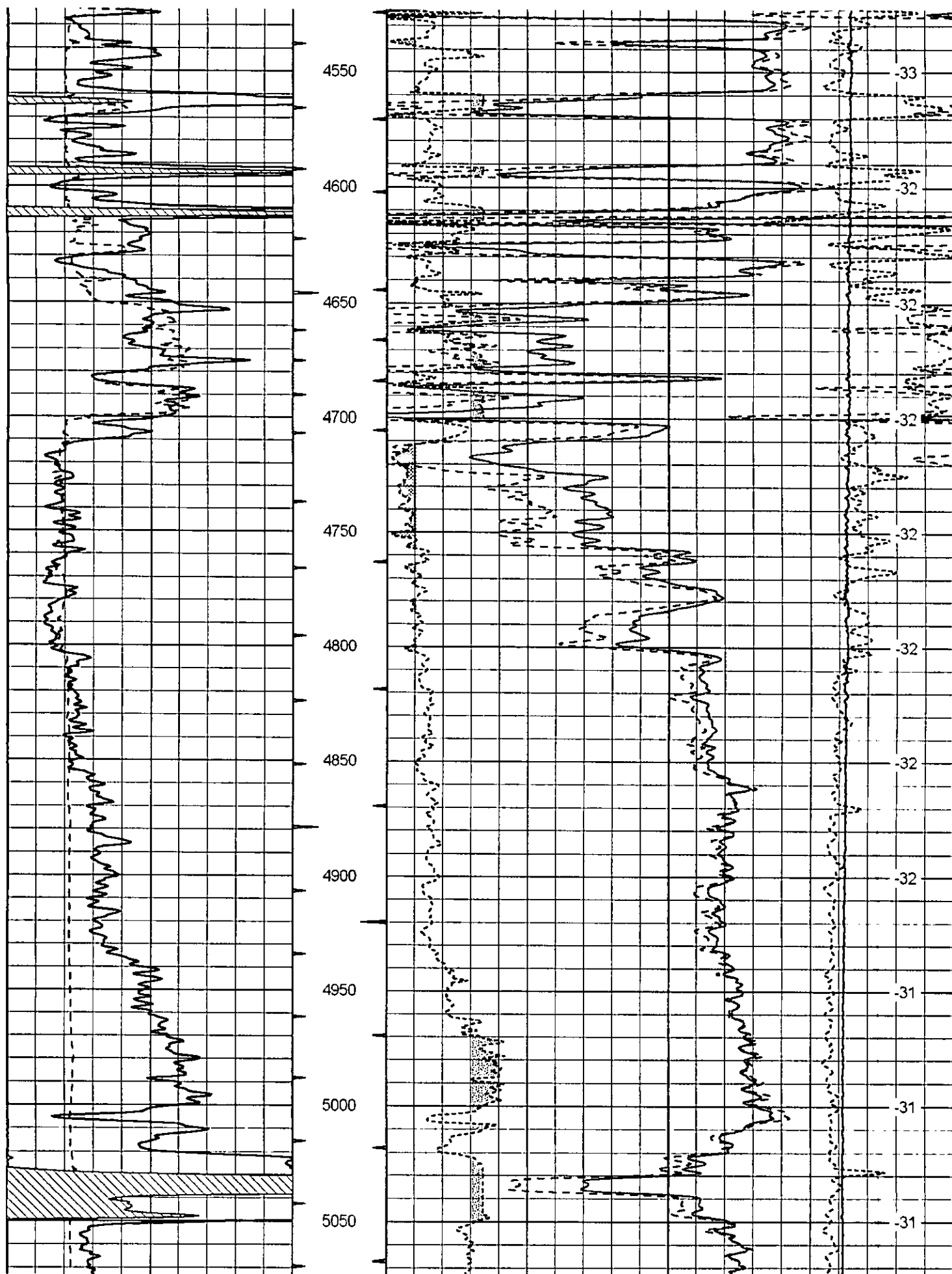
0	Gamma Ray	150
6	Caliper (GAPI)	16

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

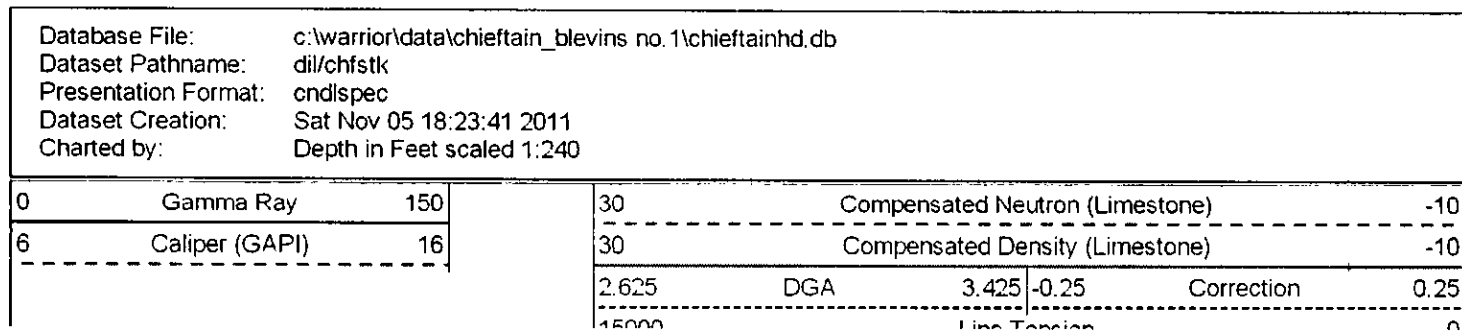
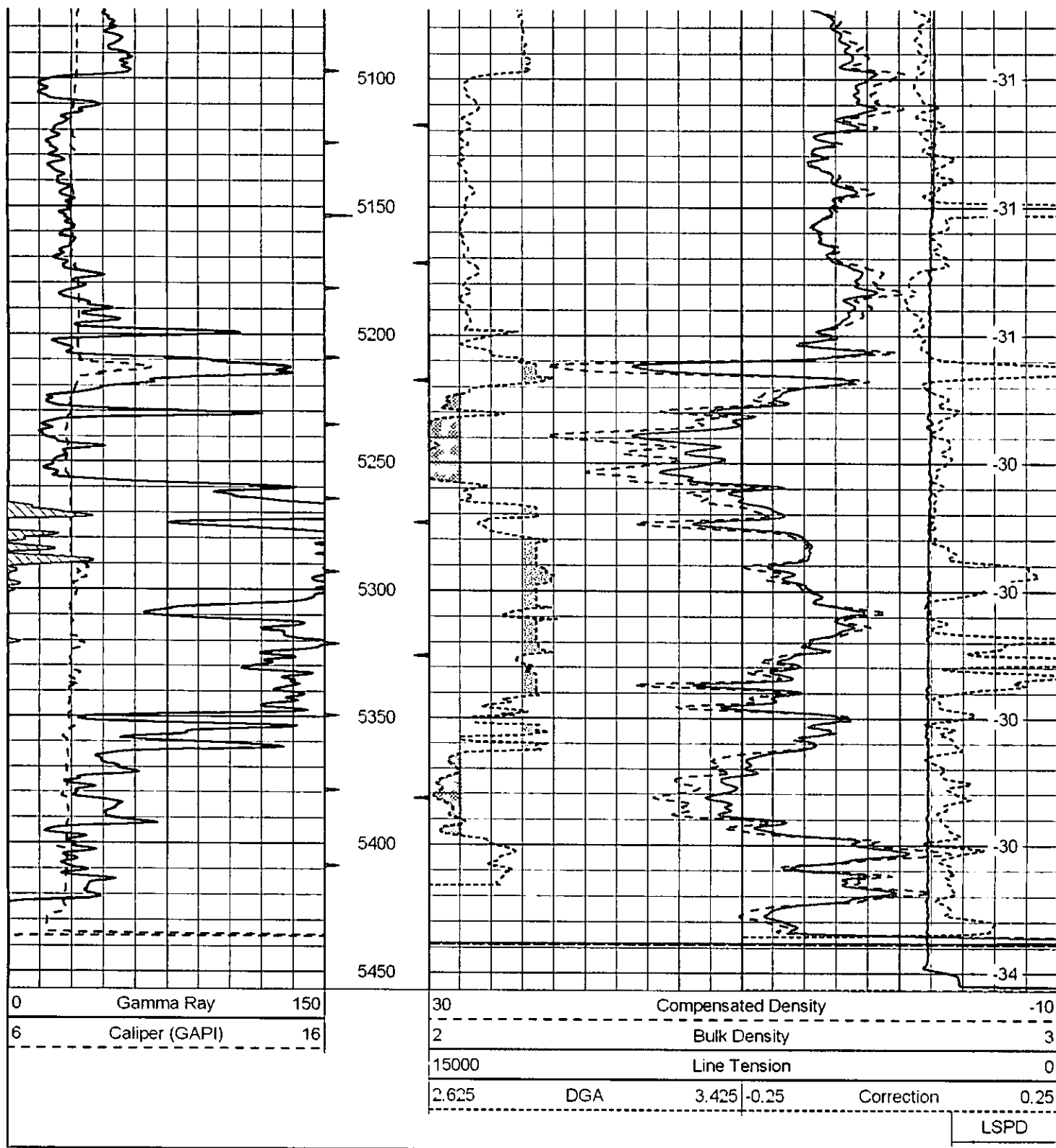
LSPD



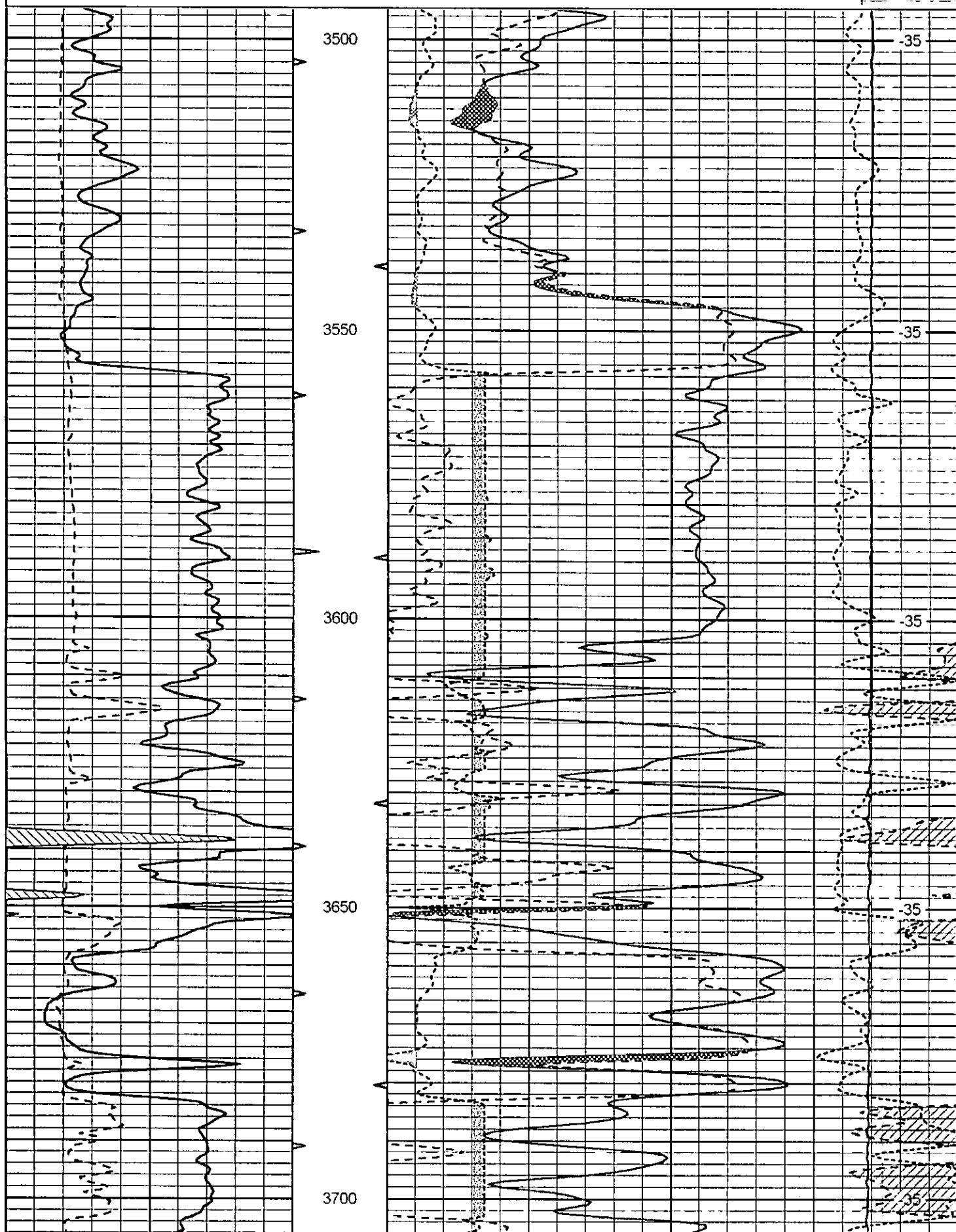


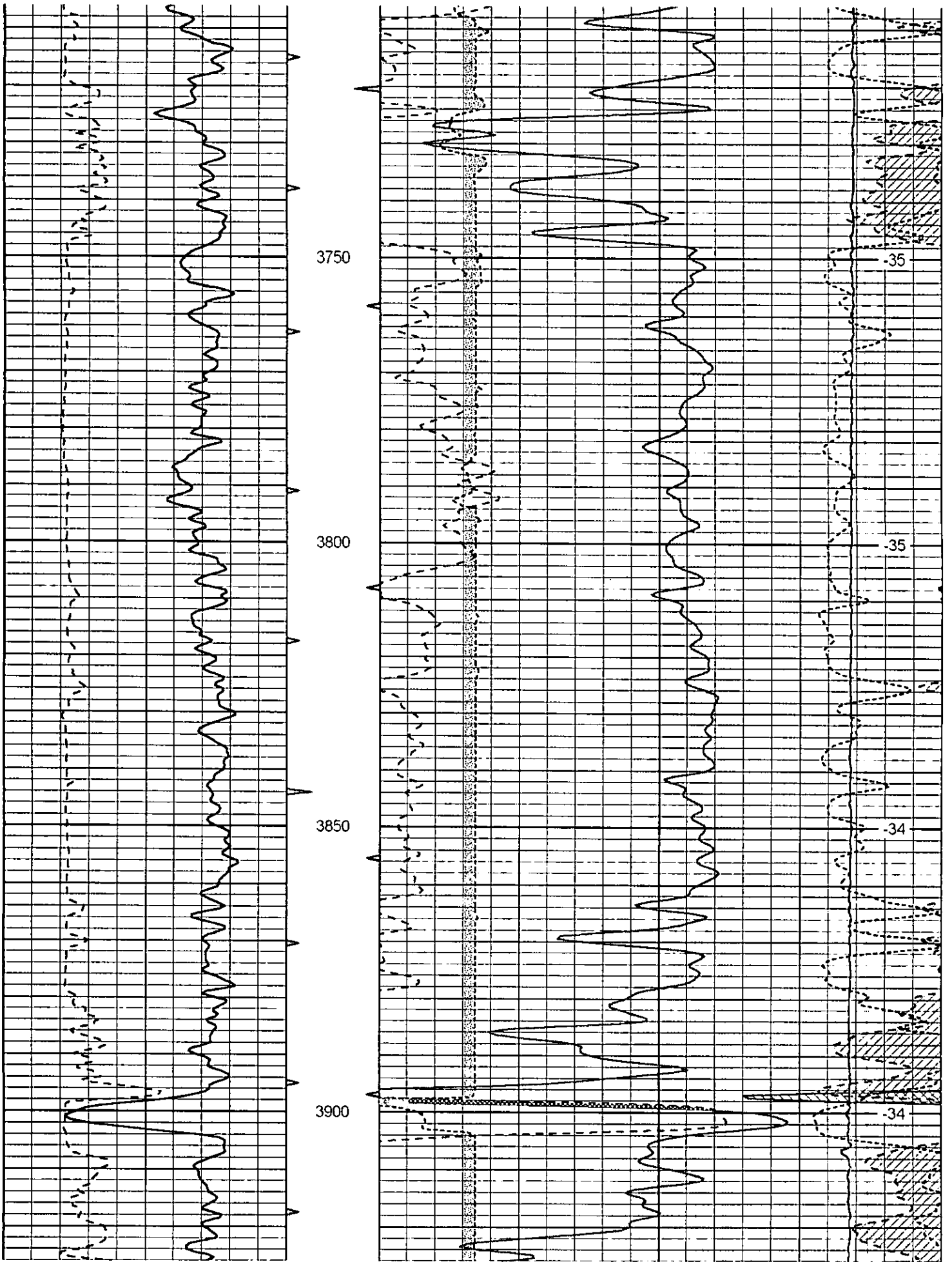


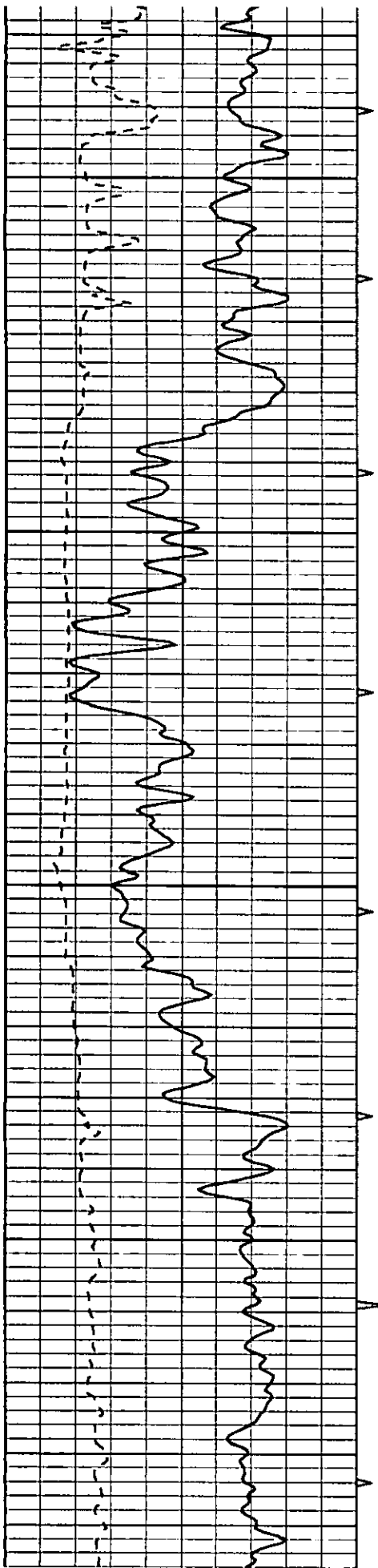




LSPD





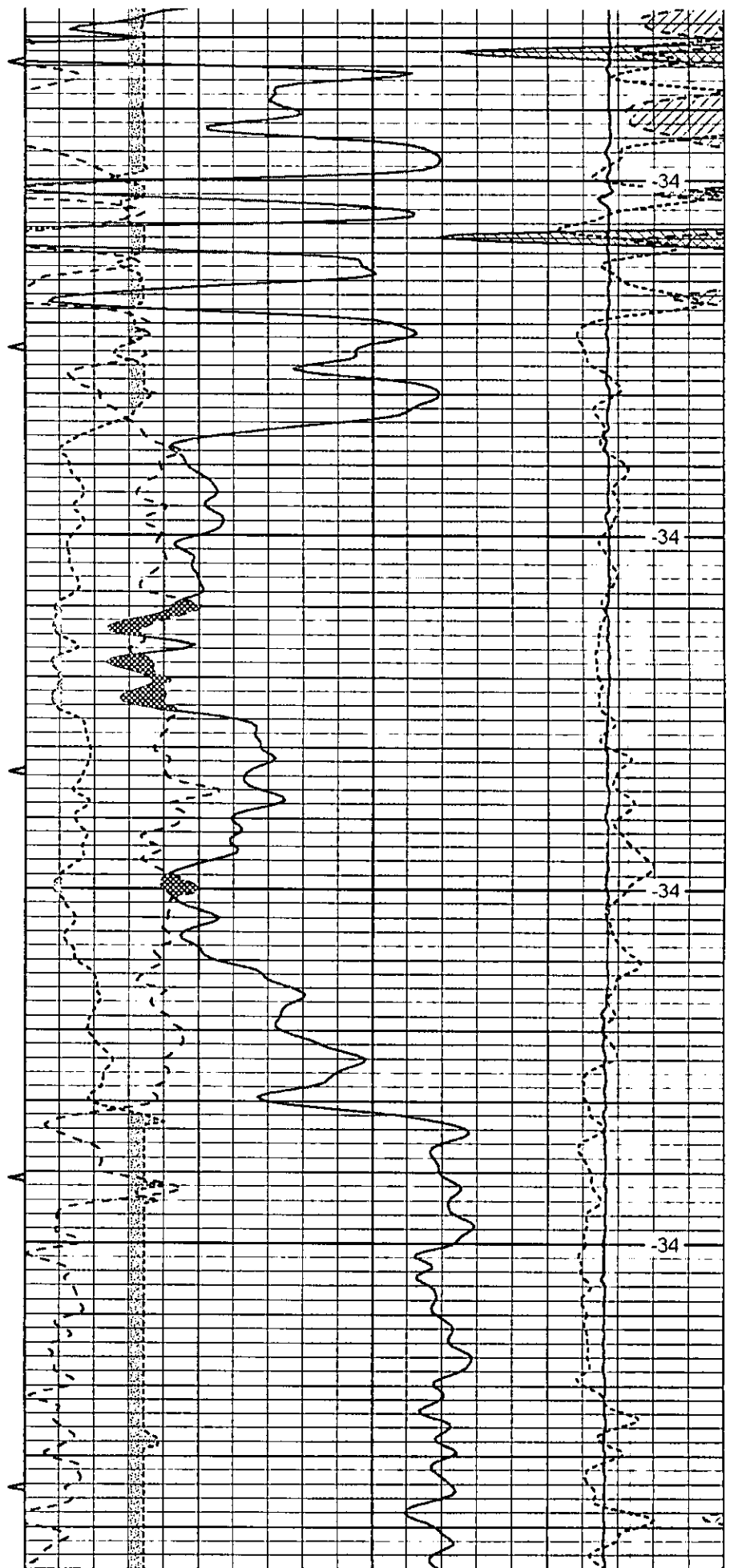


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4000

4050

4100



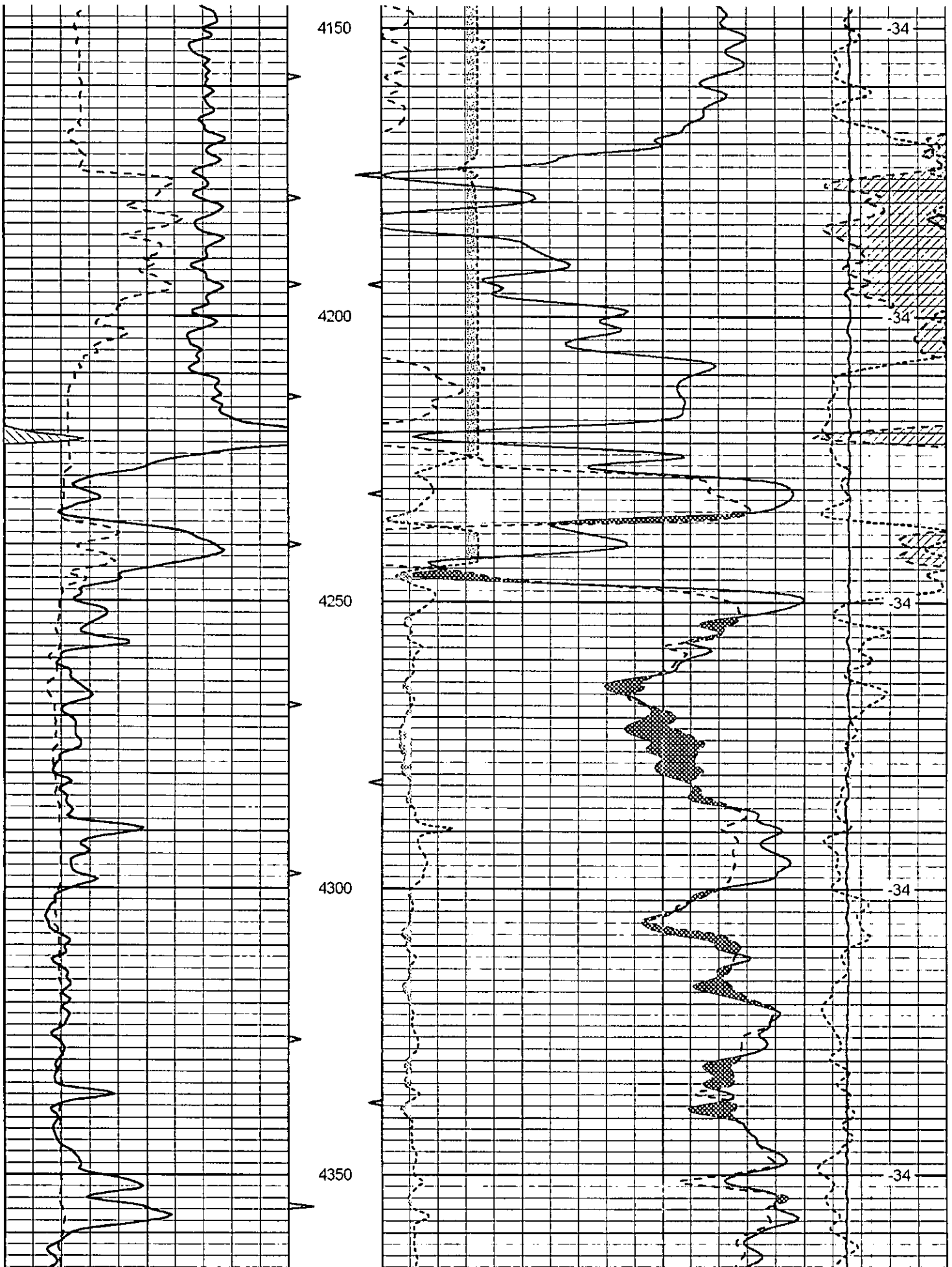
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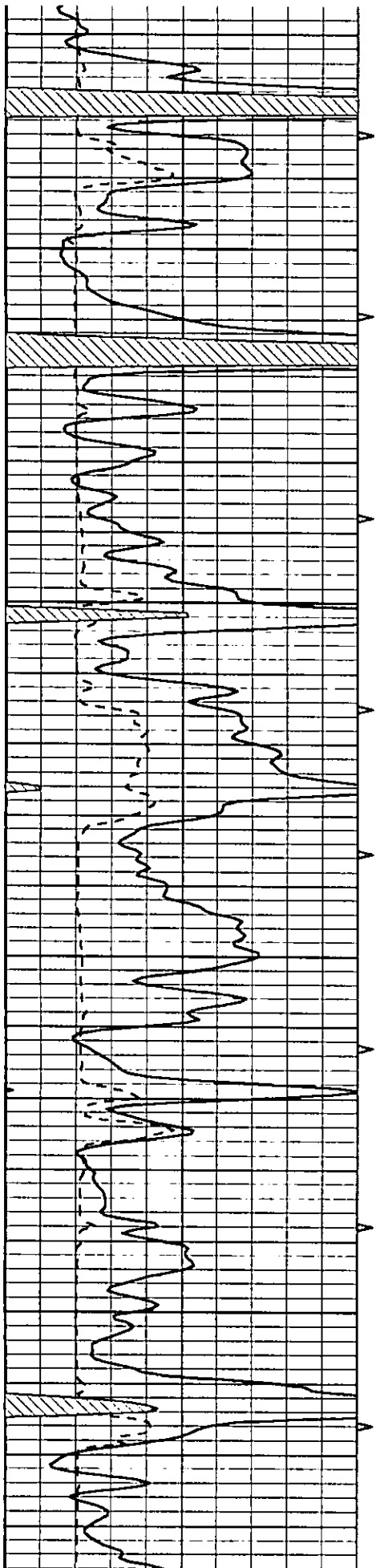
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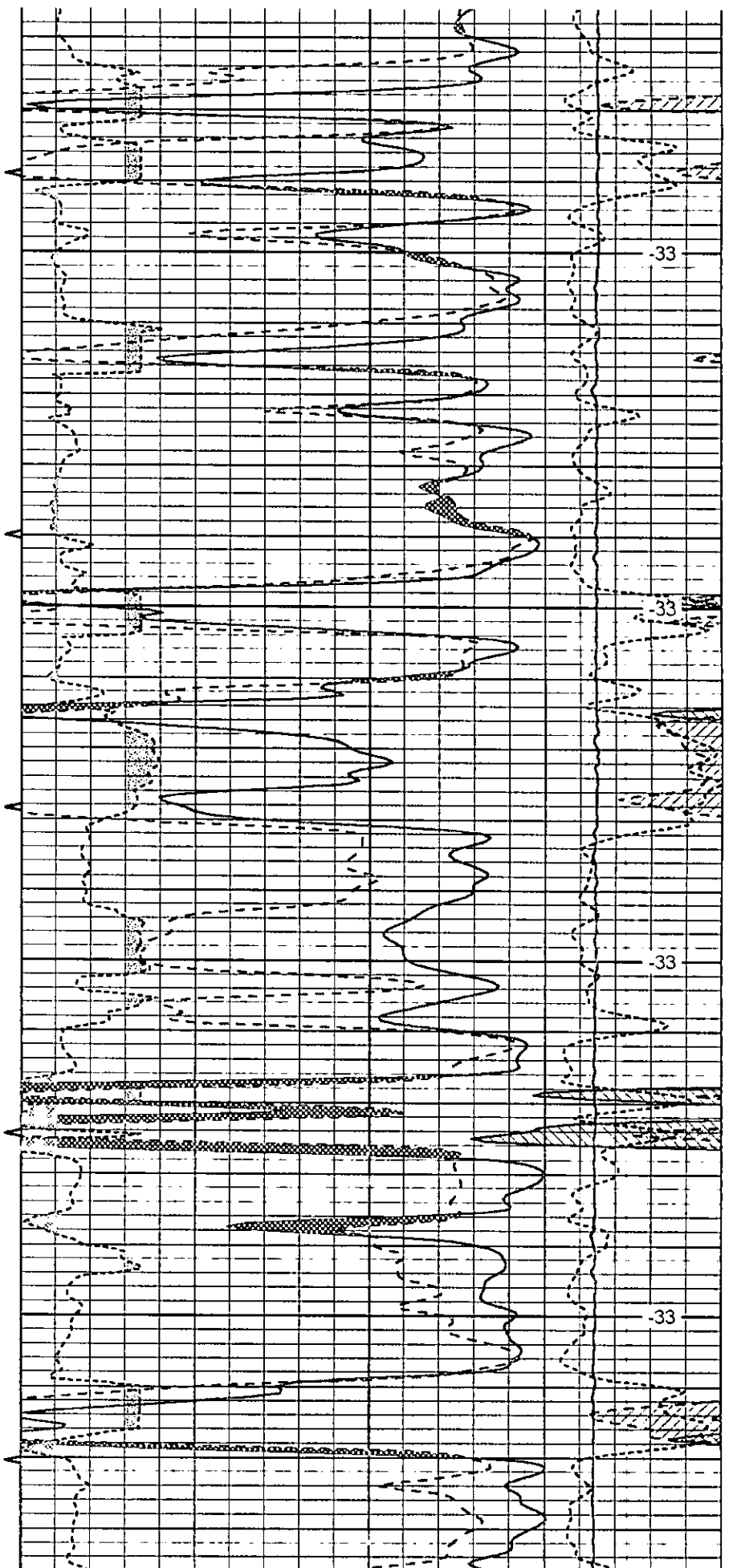


4400

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4500

4550

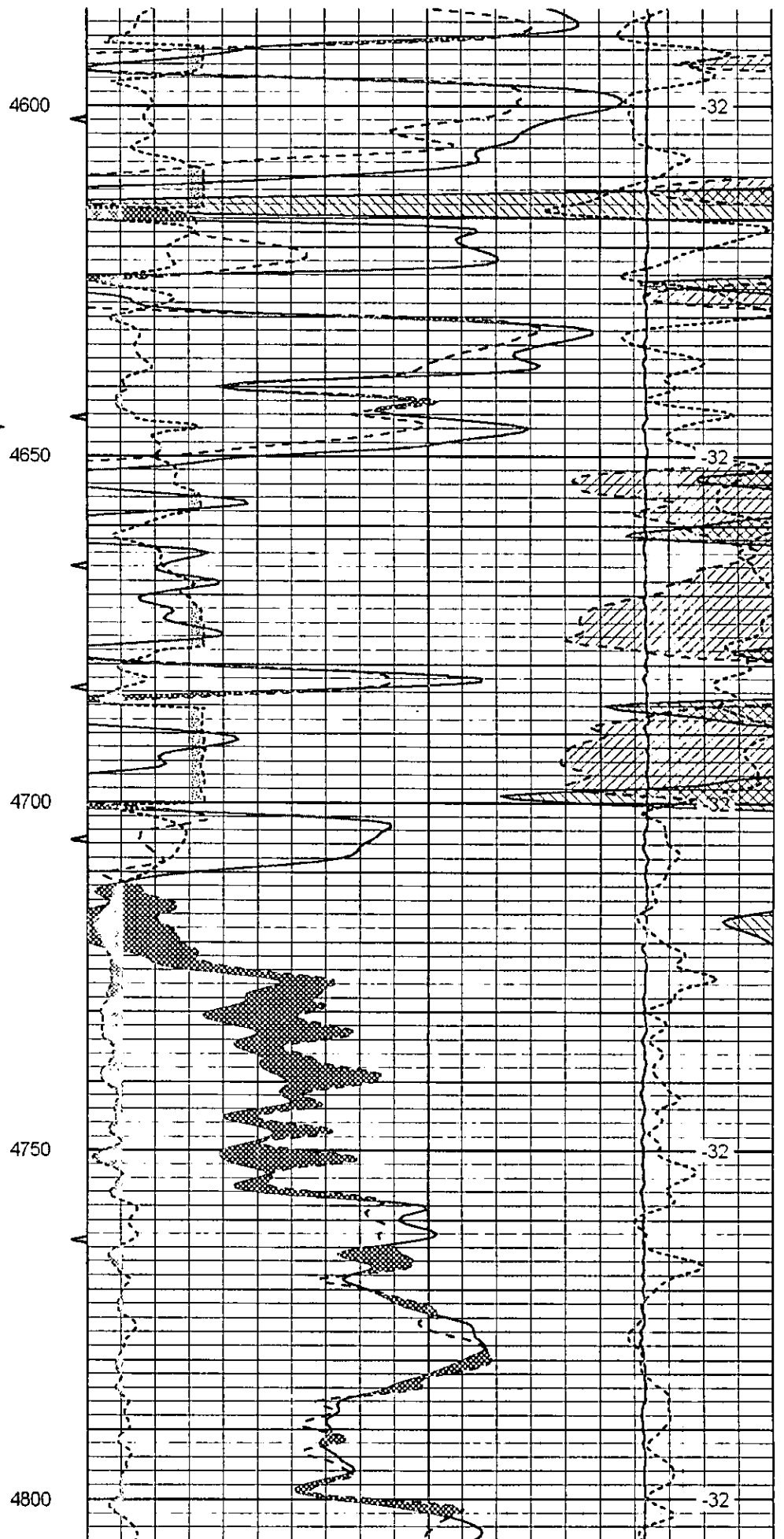
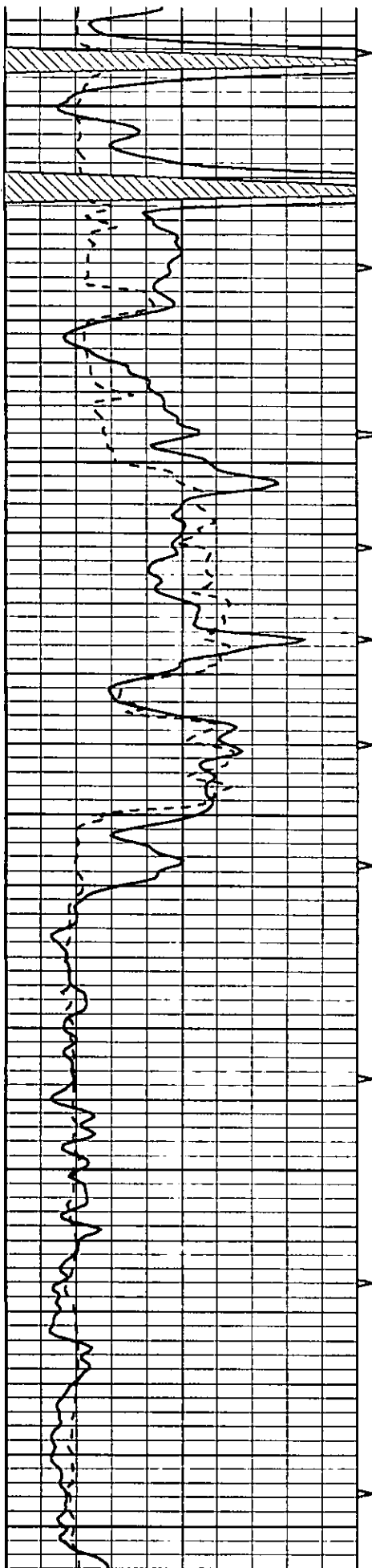


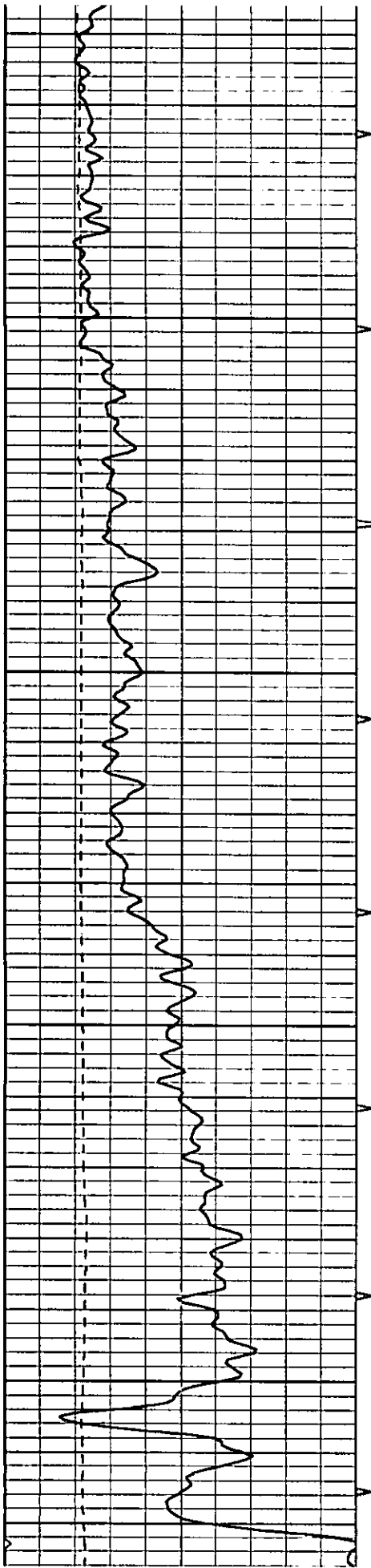
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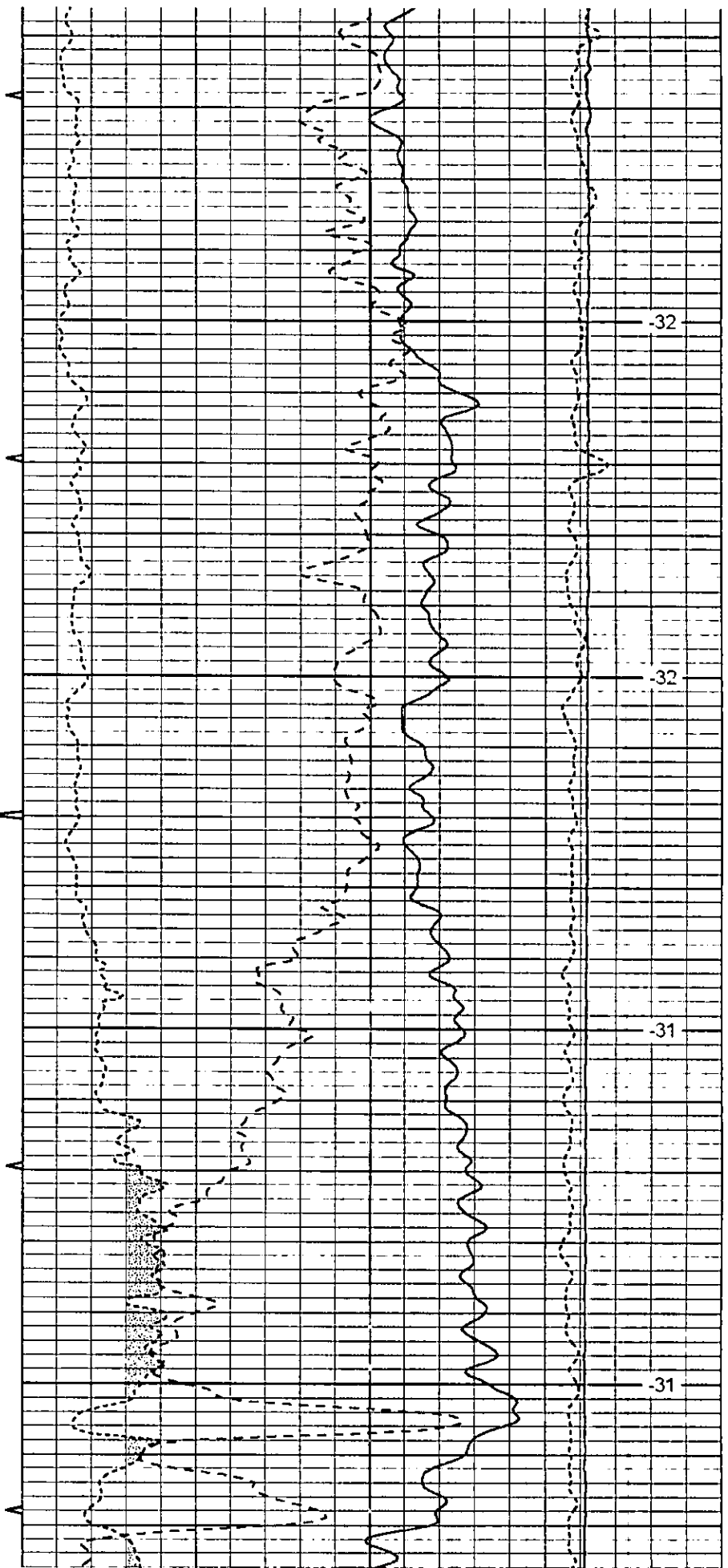


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4900

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5000



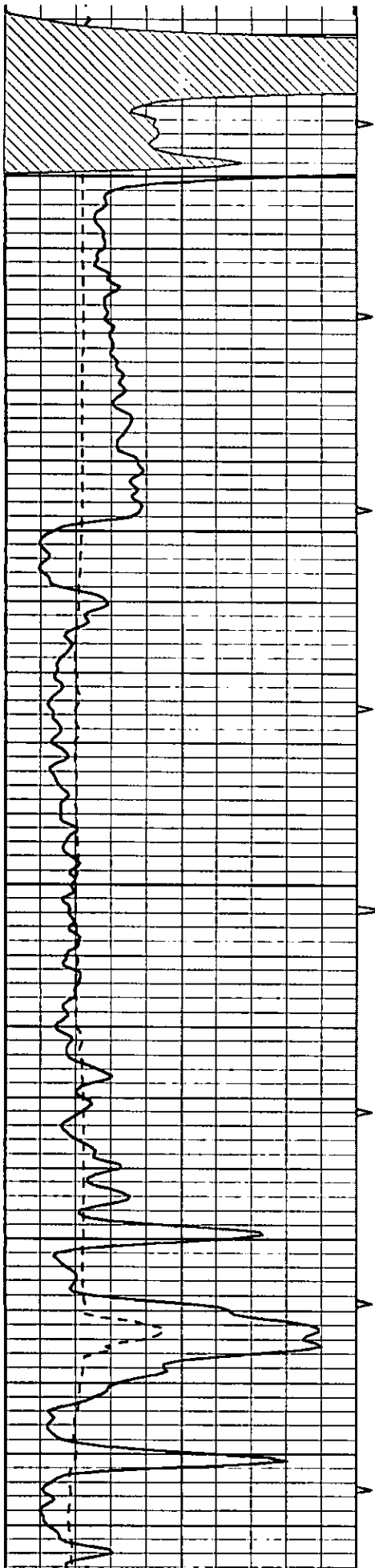
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-32

-31

-31



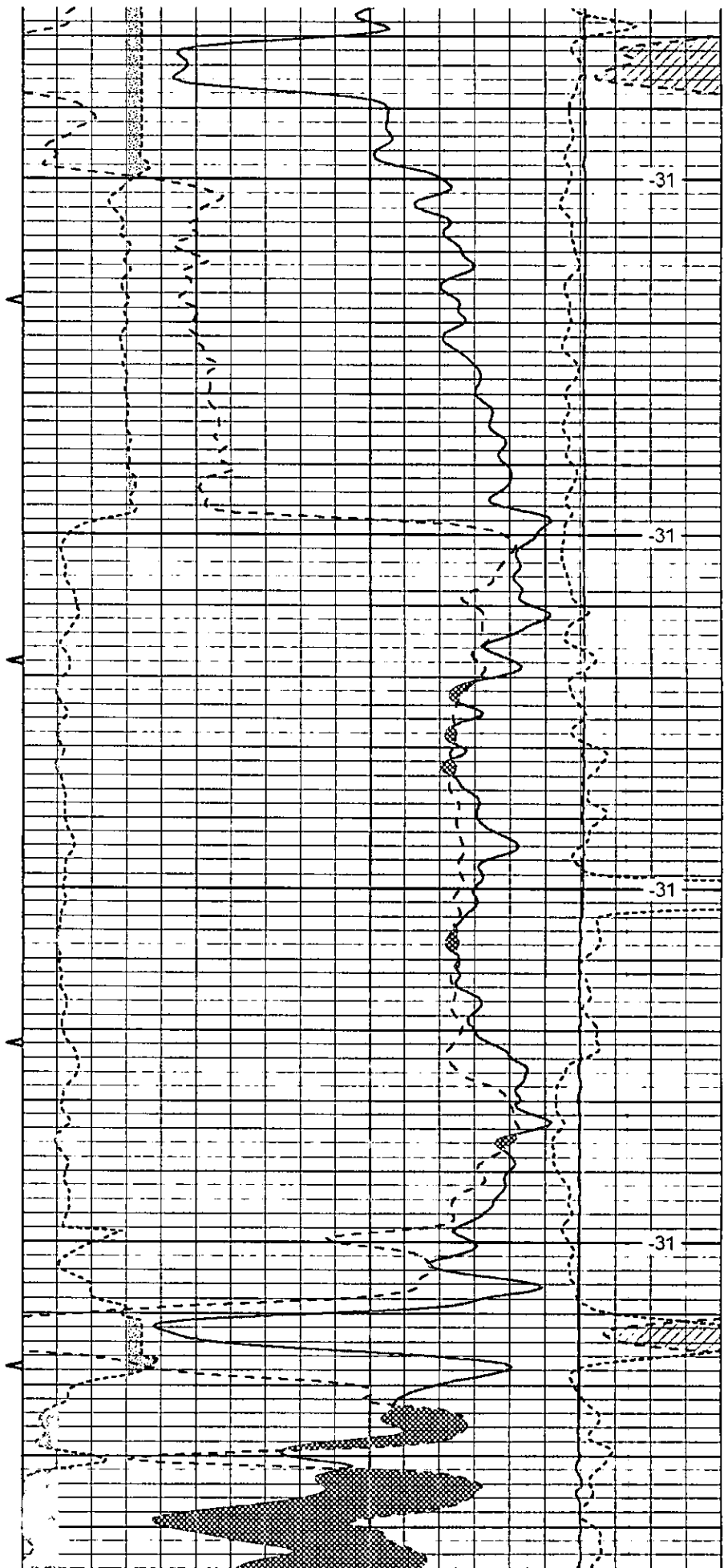


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5100

5150

5200

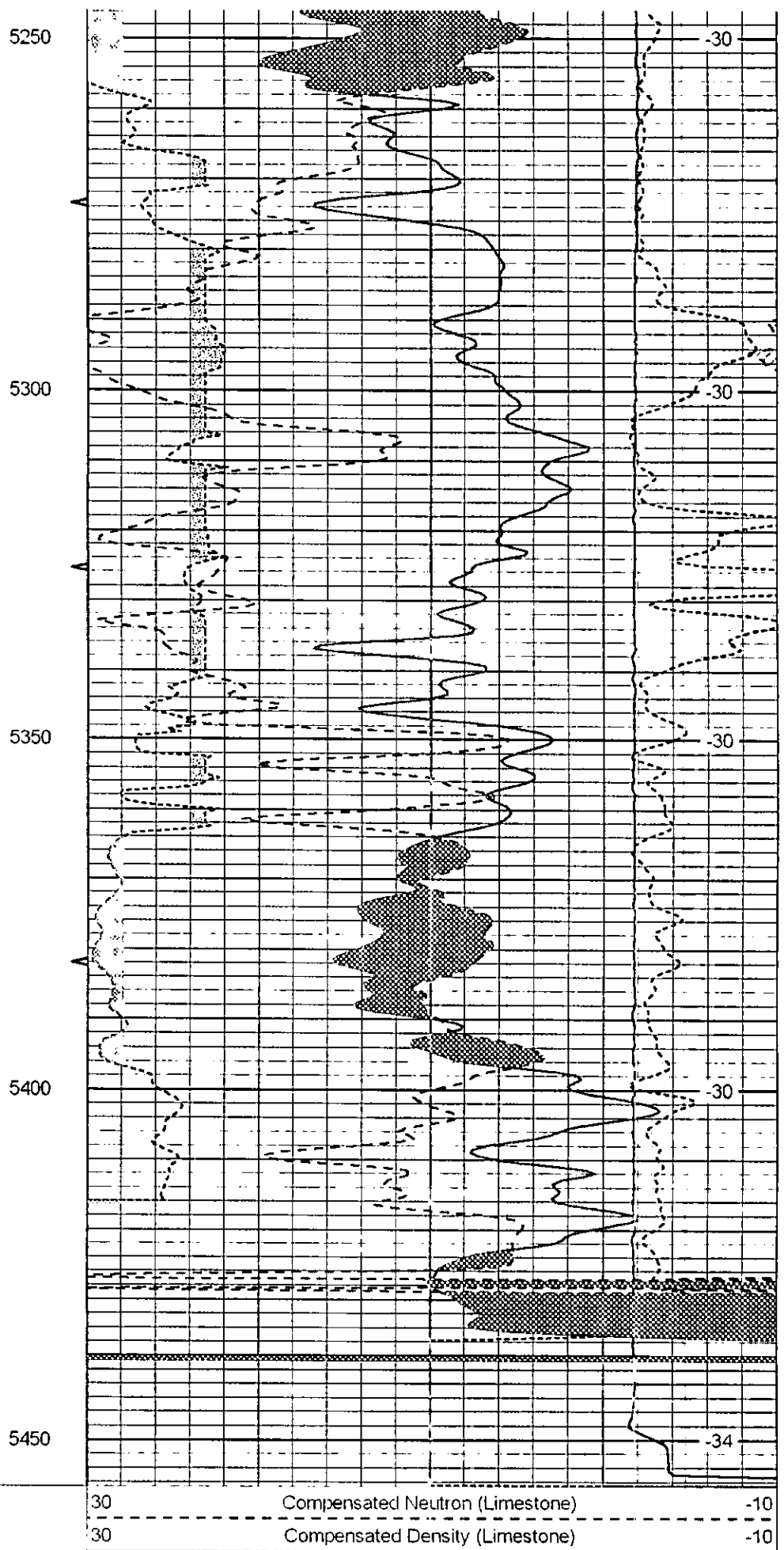
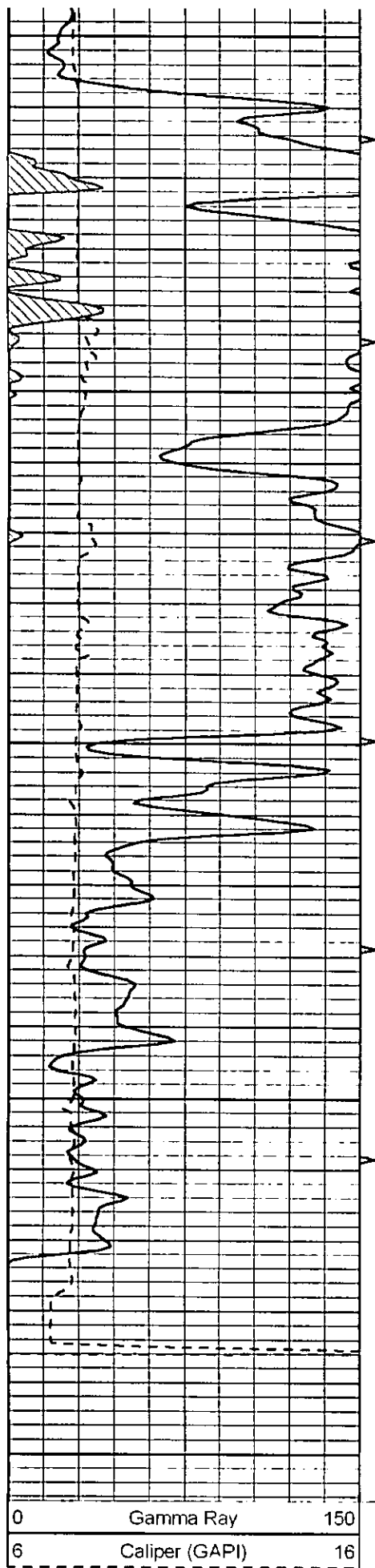


31

31

31

31



2.625	DGA	3.425 <sup>±</sup> 0.25	Correction	0.25
15000	Line Tension			0
				LSPD

# LOG-TECH



## Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.  15-007-23,785-00-00	Company		Chieftain Oil Company, Inc.	
	Well		Blevins No.1	
	Field			
	County	Barber	State	Kansas
Location		SE NW SW NE 1760' FNL & 2255' FEL		Other Services CNL/CDL
Sec: 2		Twp: 35S		Rge: 11W
Permanent Datum		Ground Level		Elevation 1312
Log Measured From		Kelly Bushing		8 Ft. Above Perm. Datum
Drilling Measured From		Kelly Bushing		K.D.P. 1320 G.L. 1312
Date	11/5/2011			
Run Number	One			
Depth Driller	5447			
Depth Logger	5449			
Bottom Logged Interval	5448			
Top Log Interval	300			
Casing Driller	8.625 @ 331			
Casing Logger	332			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity, ppm CL	6,800			
Density / Viscosity	9.3	68		
pH / Fluid Loss	9.5	8.9		
Source of Sample	Flowline			
Rm @ Meas. Temp	.35	@ 67		
Rmf @ Meas. Temp	.26	@ 67		
Rmc @ Meas. Temp	.47	@ 67		
Source of Rmf / Rmc	Charts			
Rm @ BHT	.18	@ 130		
Operating Rig Time	3 Hours			
Max Rec. Temp. F	130			
Equipment Number	17			
Location	Hays			
Recorded By	C. Desaire			
Witnessed By	Arden Ratzlaff	Ron Molz		

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### Comments

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

Medicine Lodge KS, S to Kiowa turnoff,  
4 E stay straight at curve, E to T,  
1 N to T, E to T, S into

Database File: c:\warrion\data\chieftain\_levins no.1\chieftainhd.db

Dataset Pathname: dil\chfstk

Presentation Format: dil2in

Dataset Creation: Sat Nov 05 18:23:41 2011

Charted by: Depth in Feet scaled 1:600

Charted by:

Depth in feet below

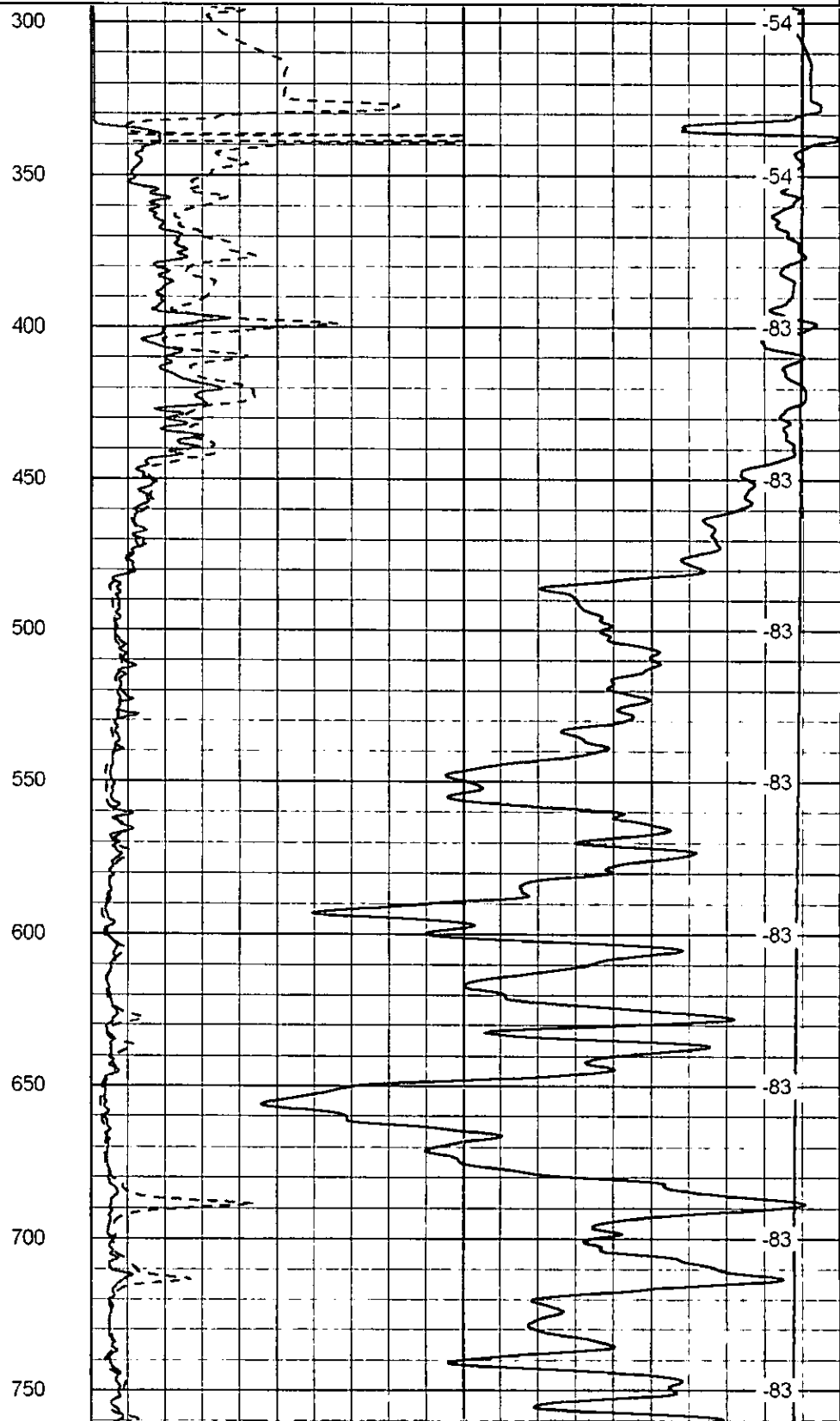
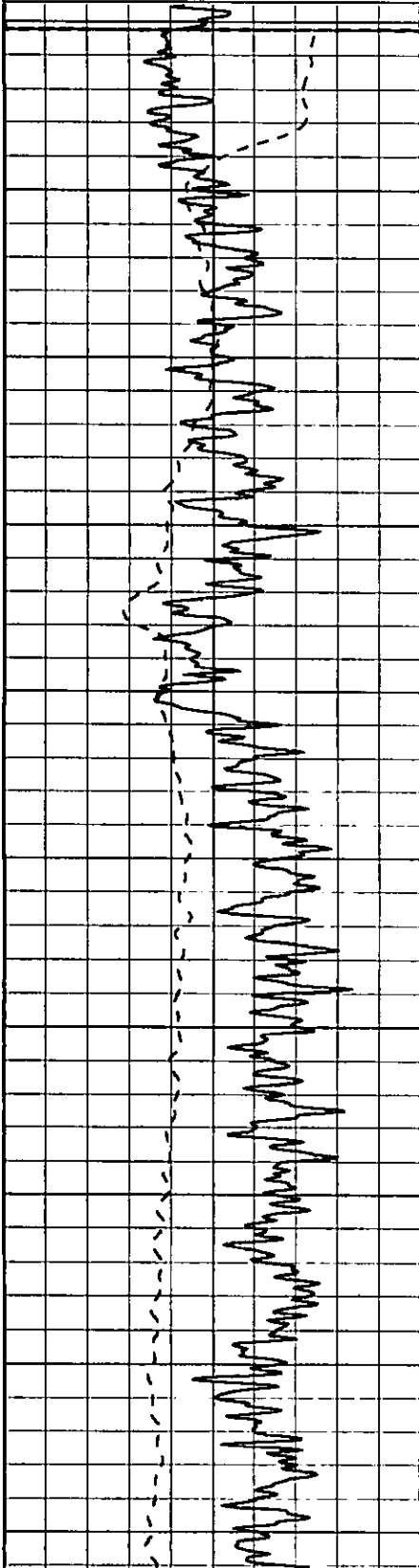
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-200	SP (mV)	0

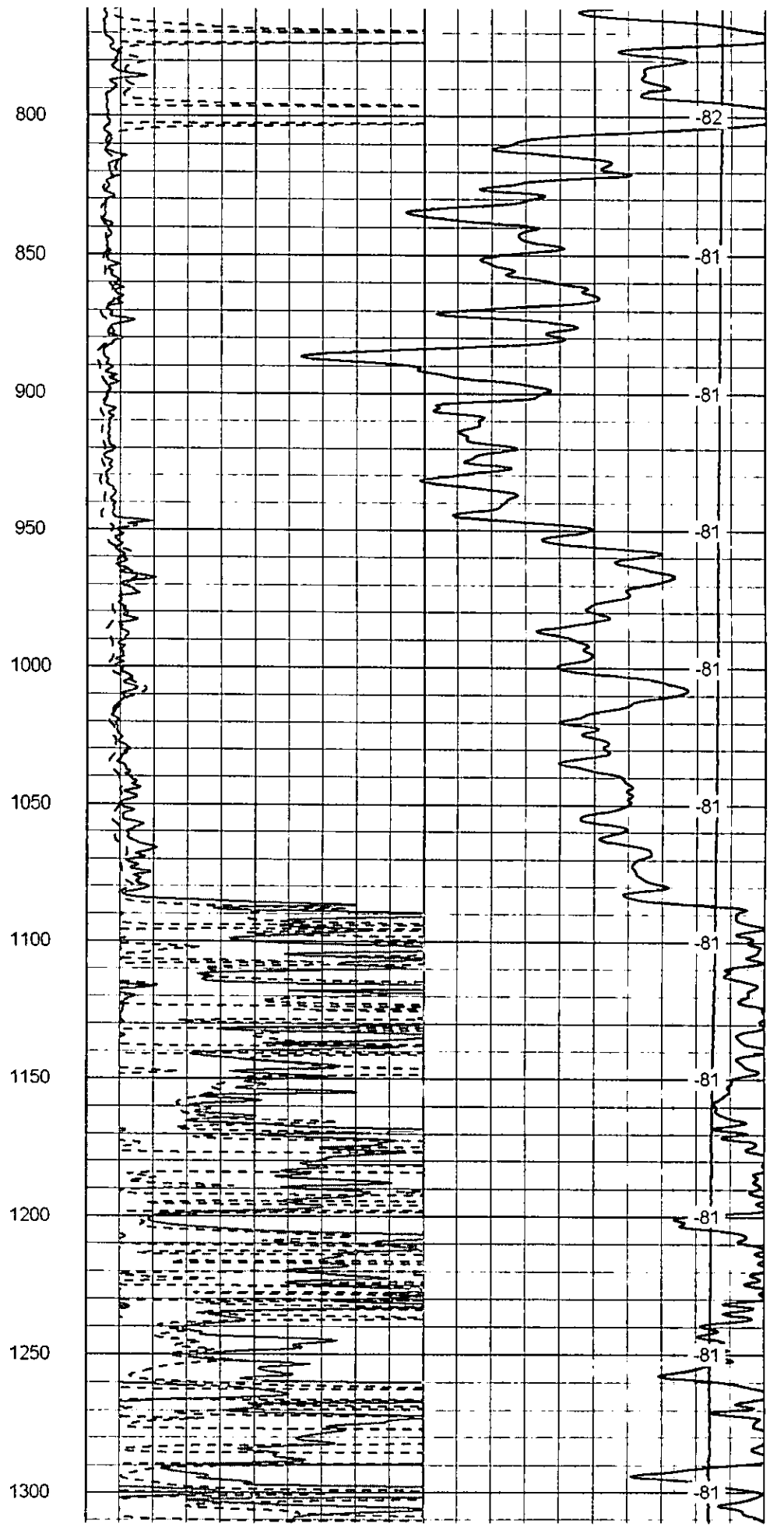
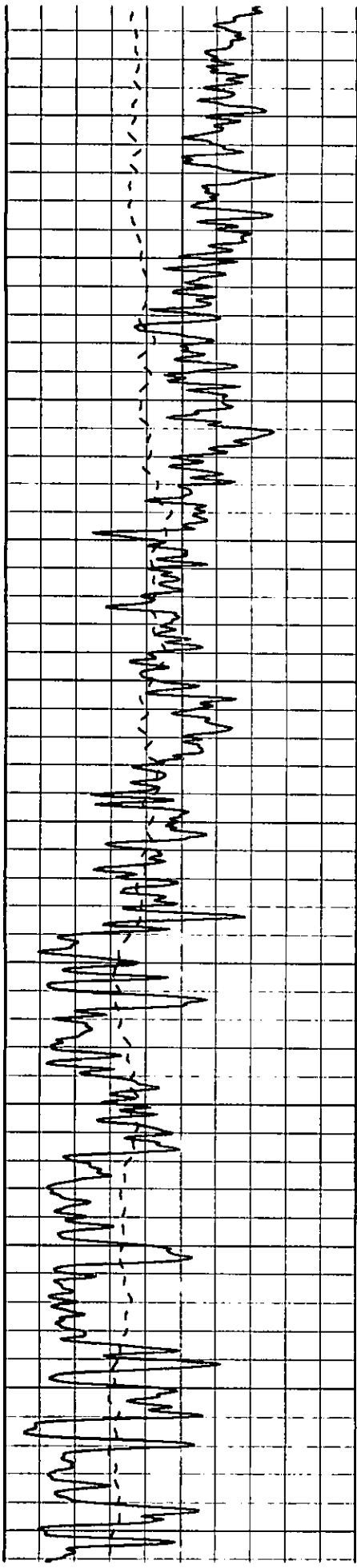
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0	Deep Resistivity	50

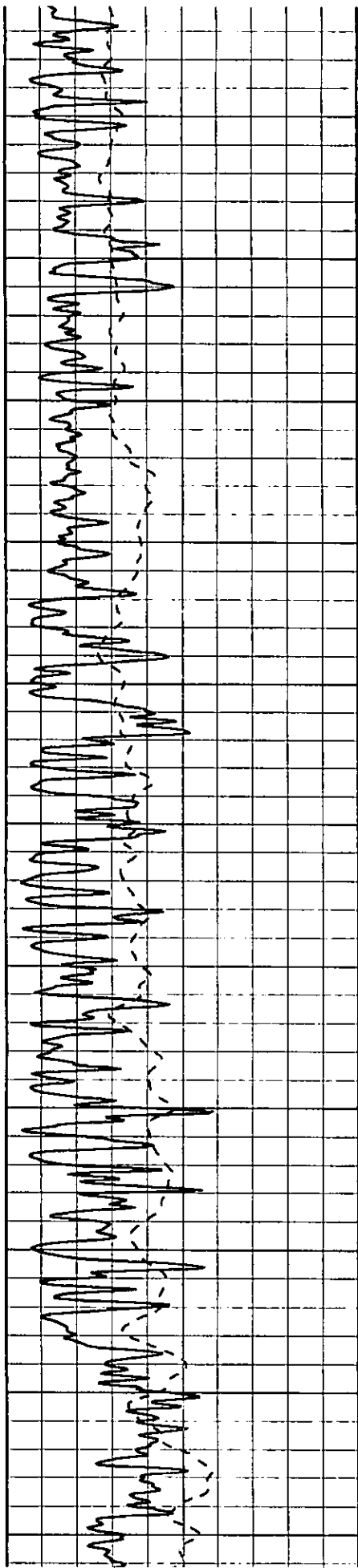
LSPD

1000	Conductivity	0
15000	Line Tension	0

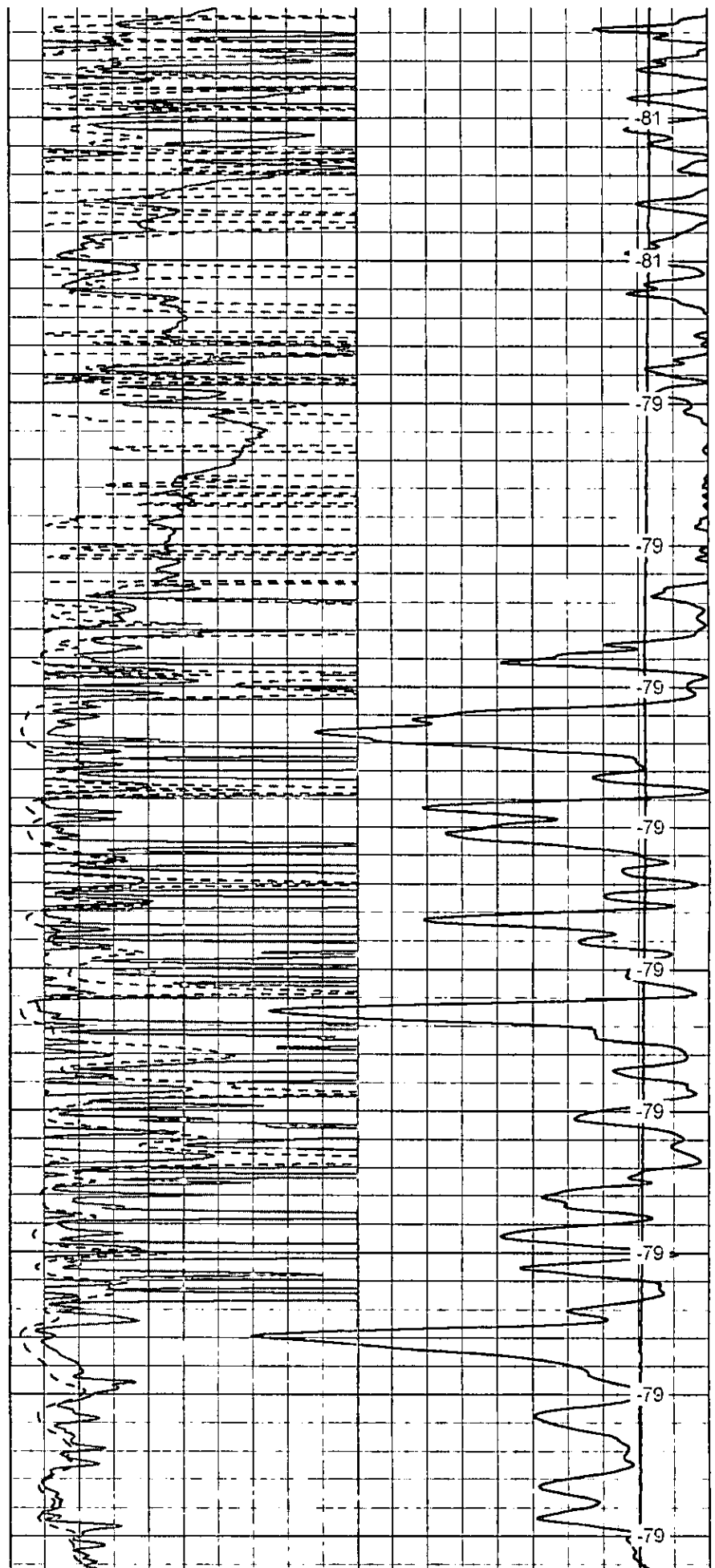
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50	Deep Resistivity	500



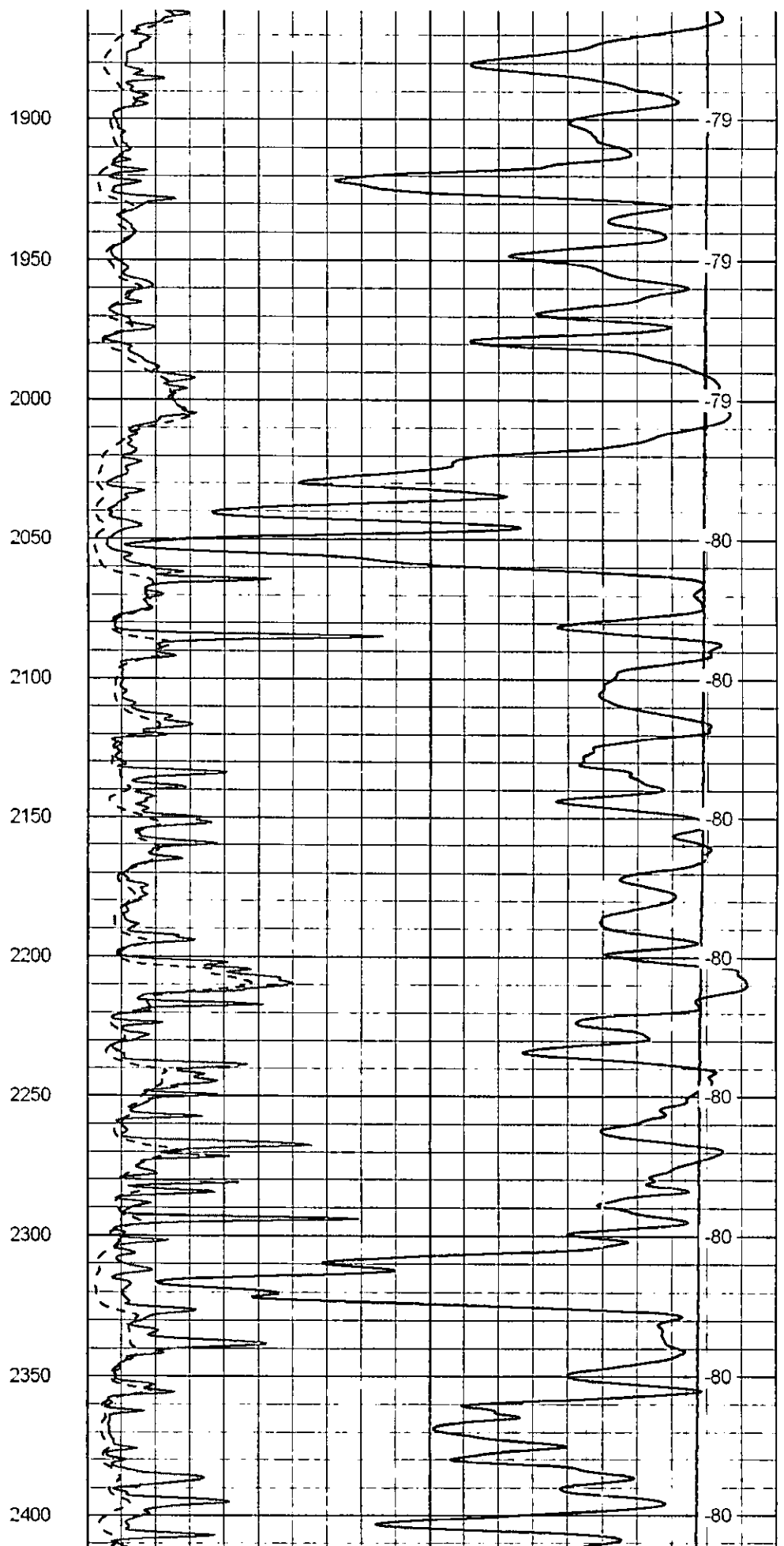
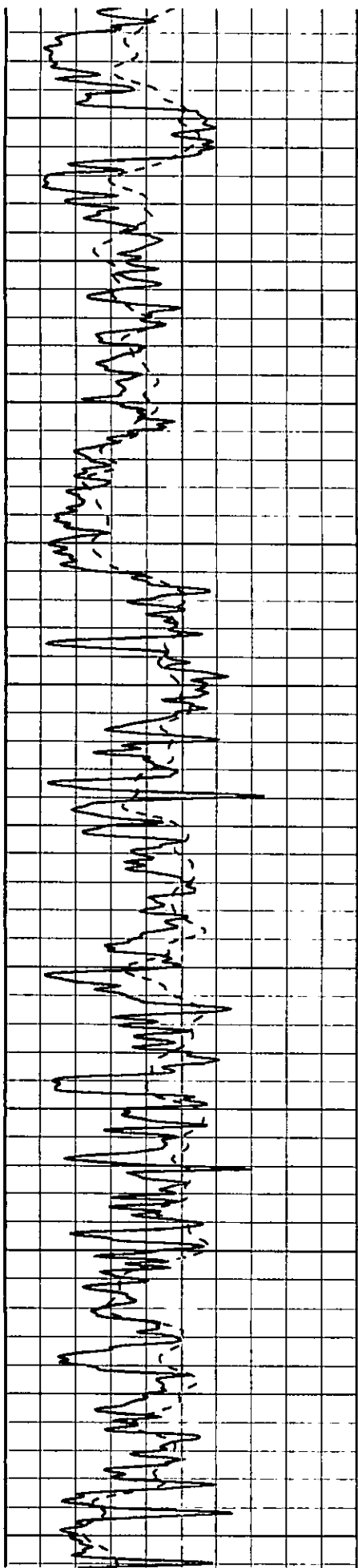




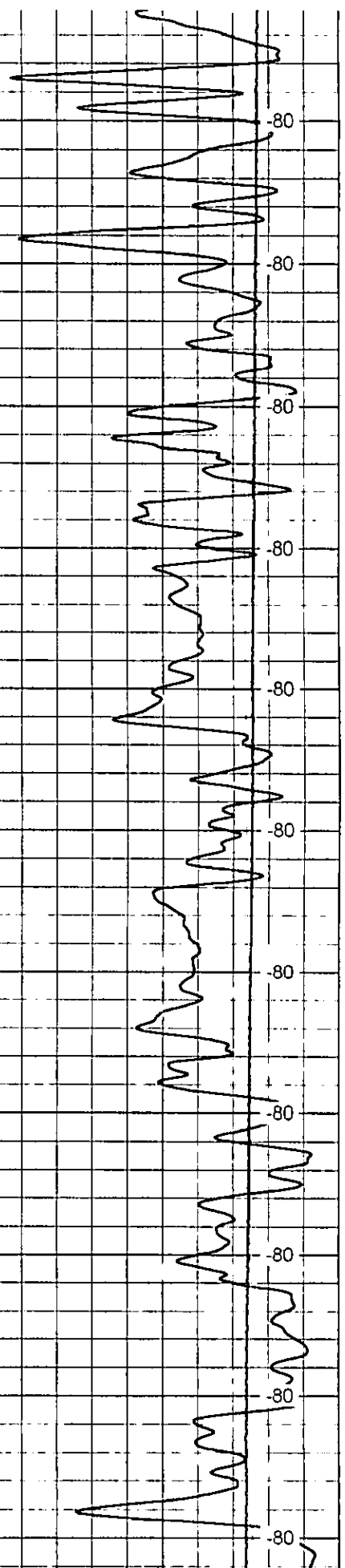
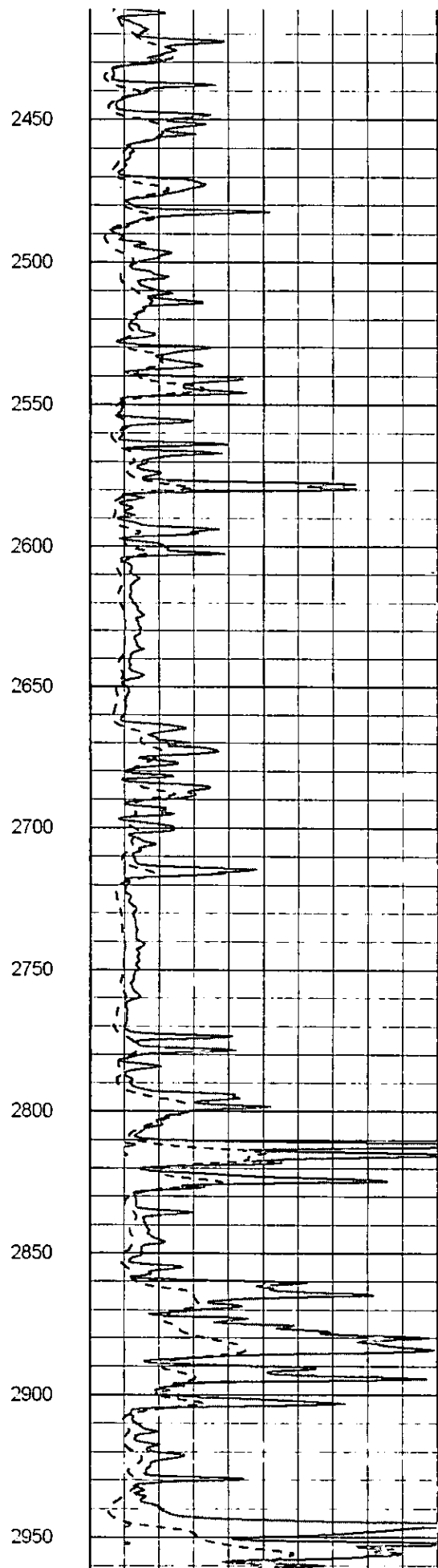
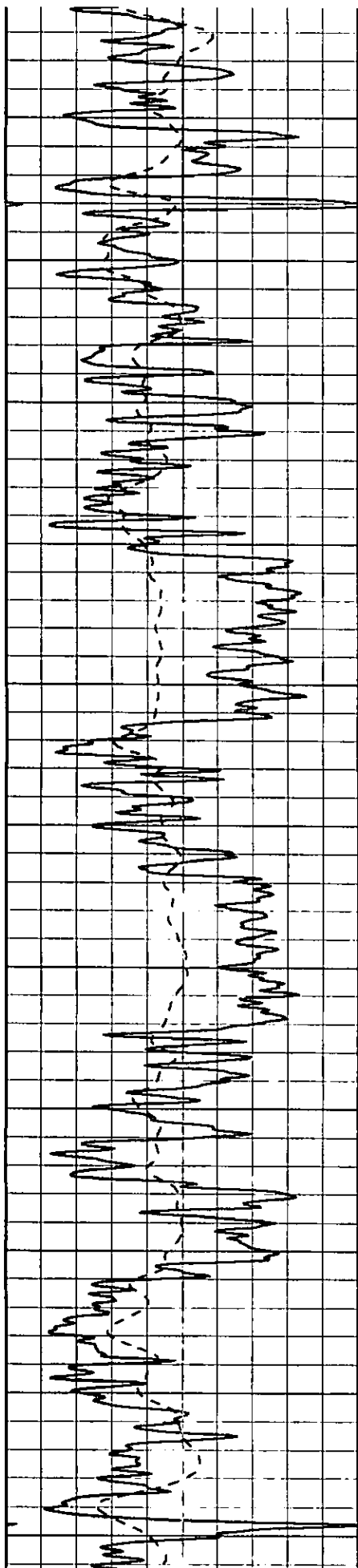
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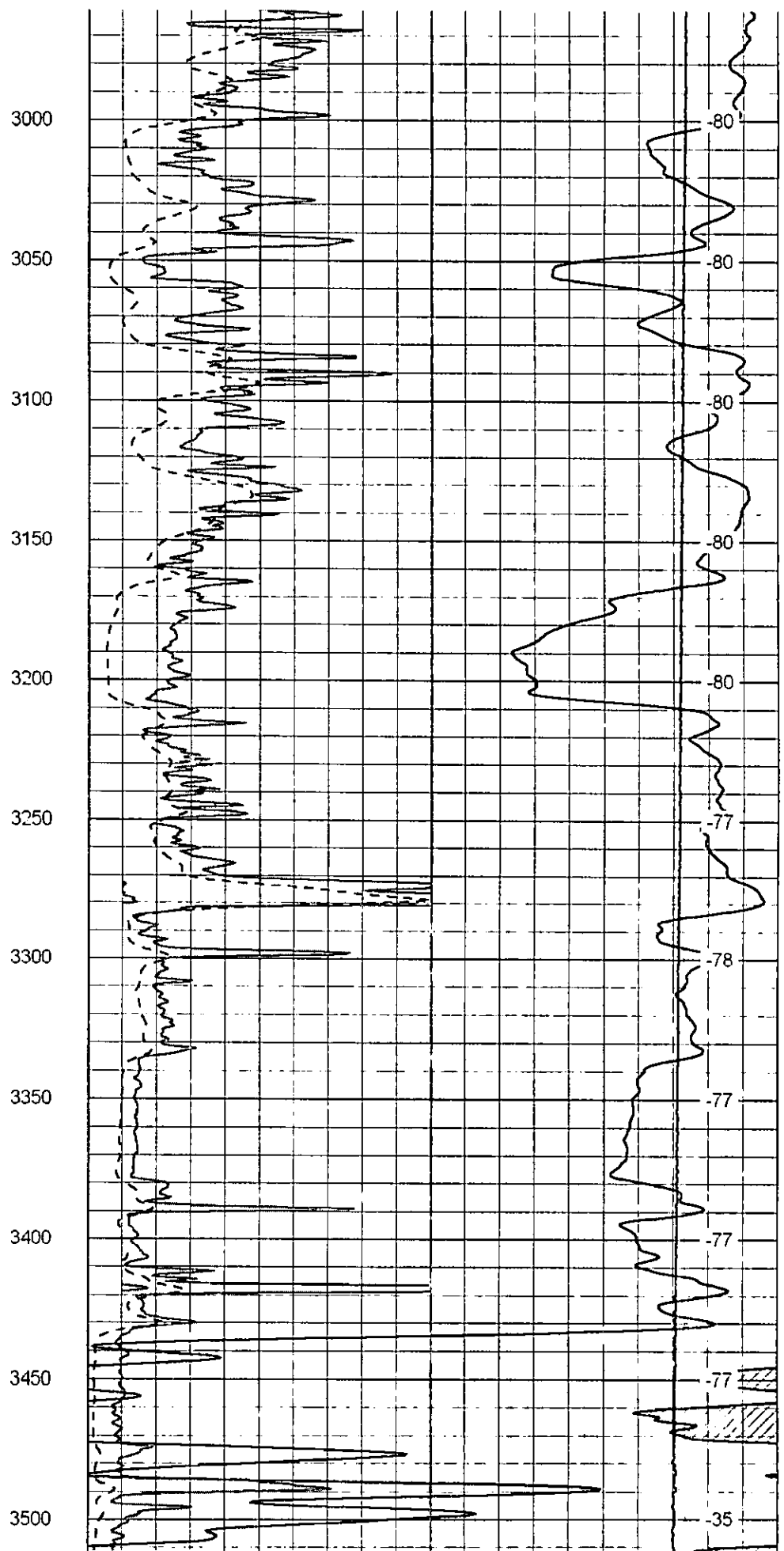
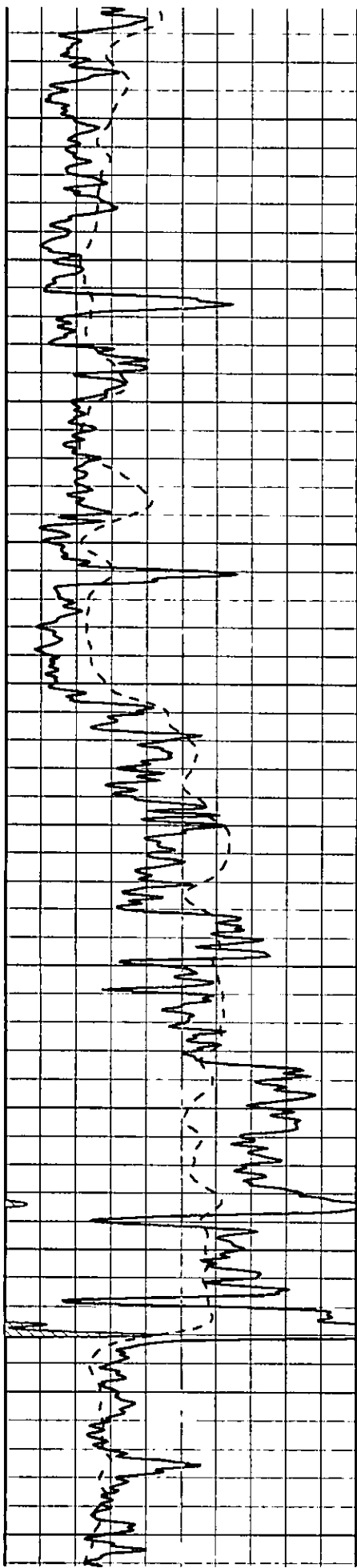


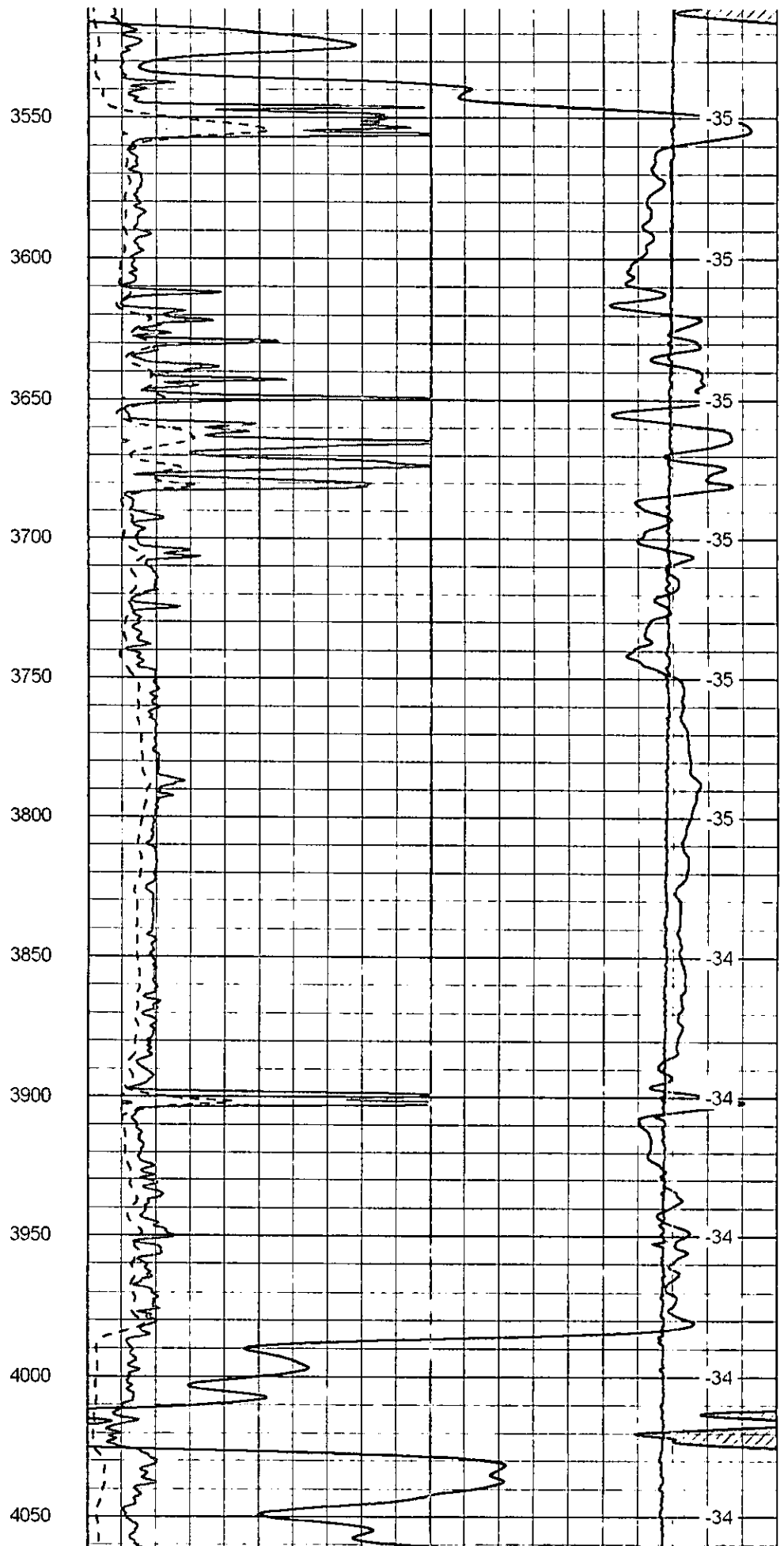
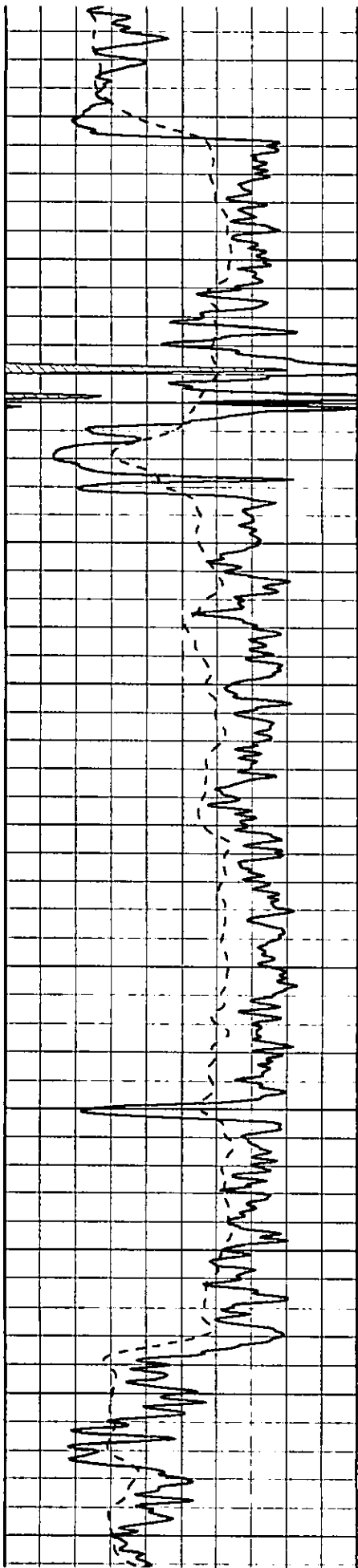
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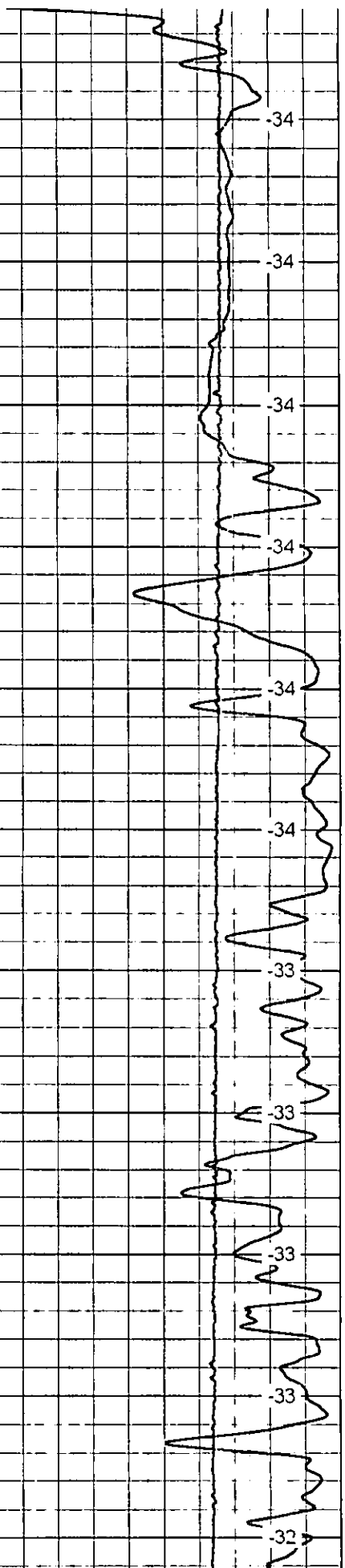
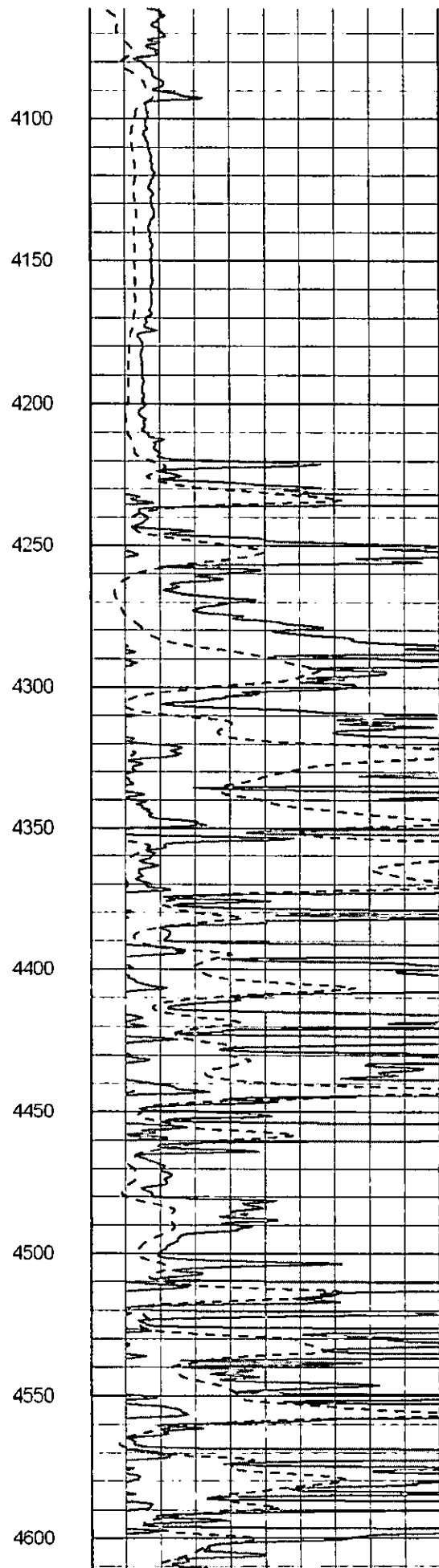
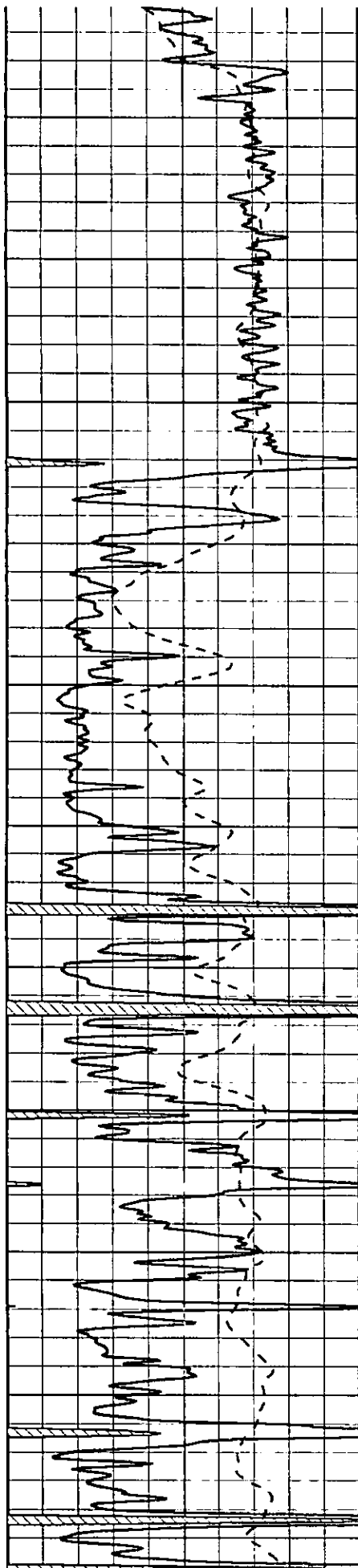


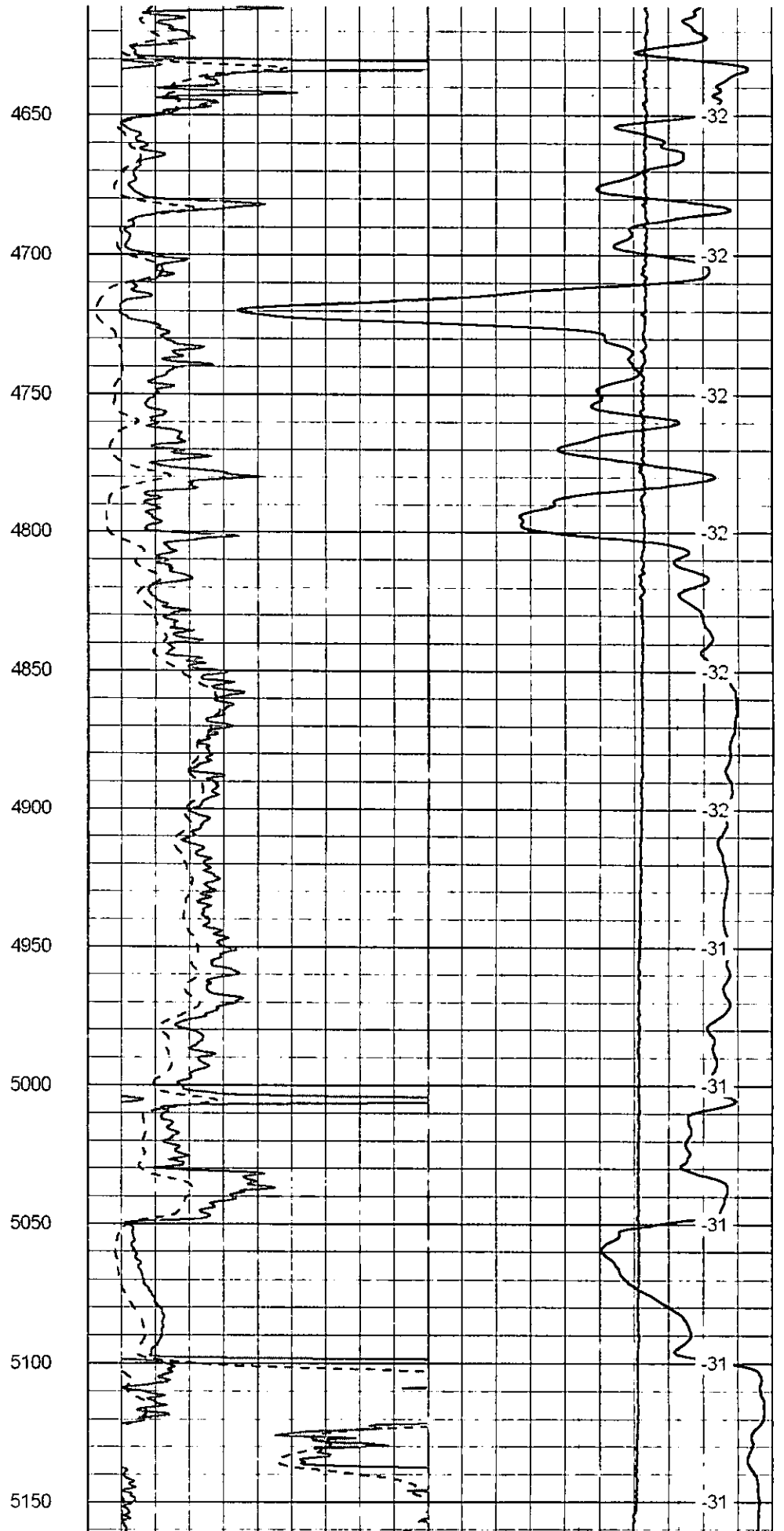
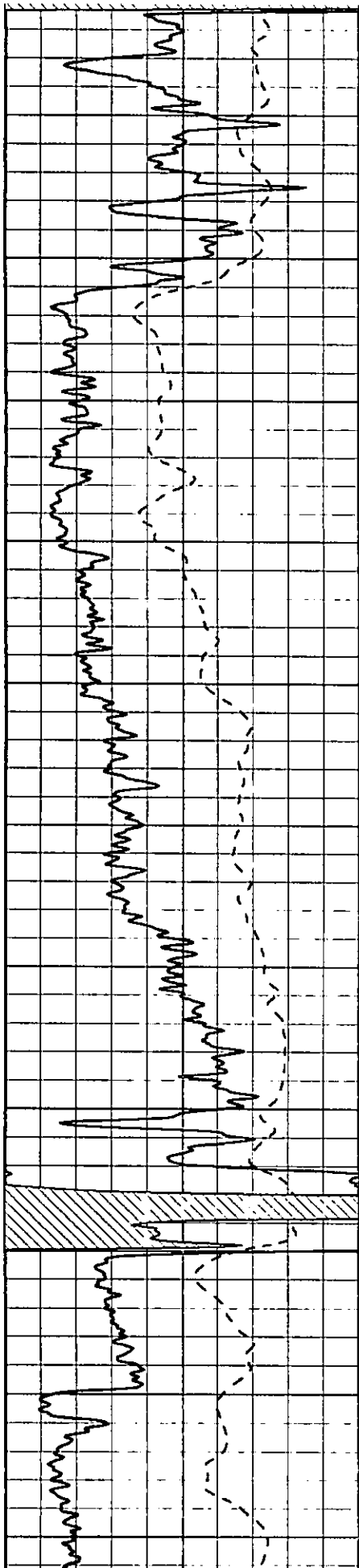


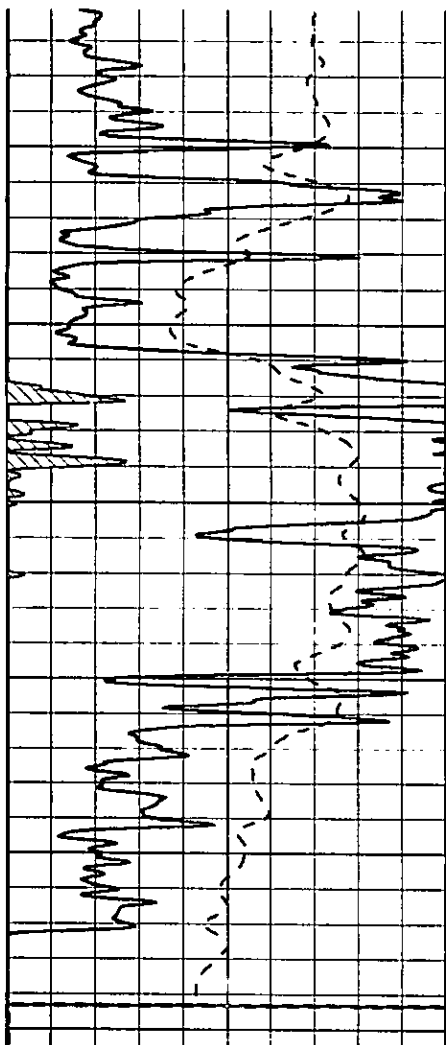




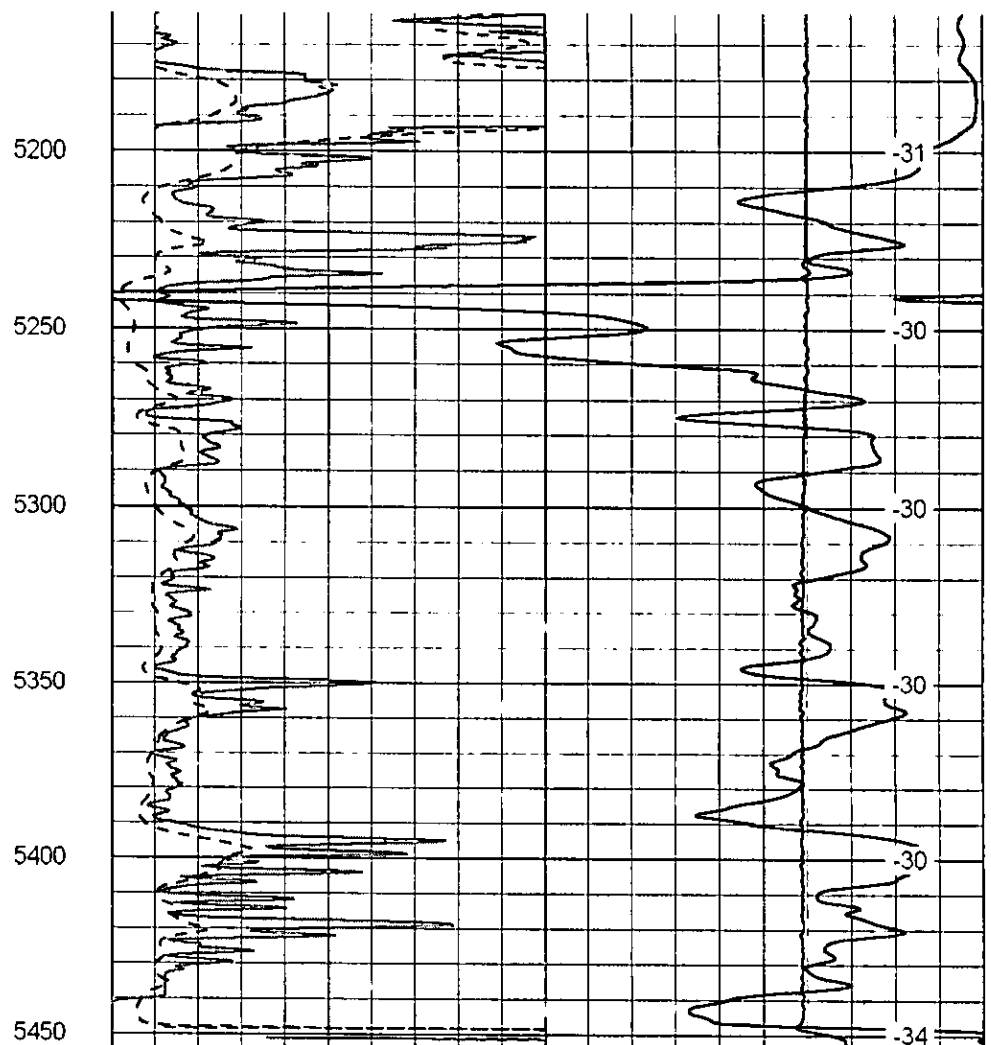








0	Gamma Ray	150
-200	SP (mV)	0

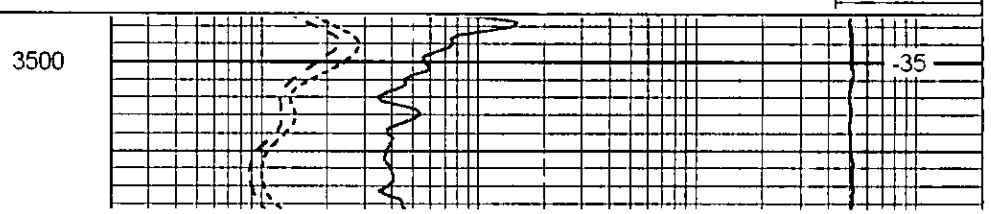
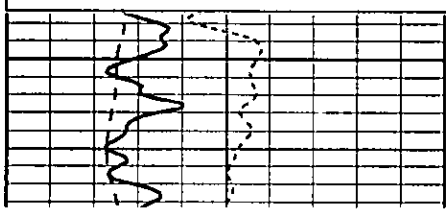


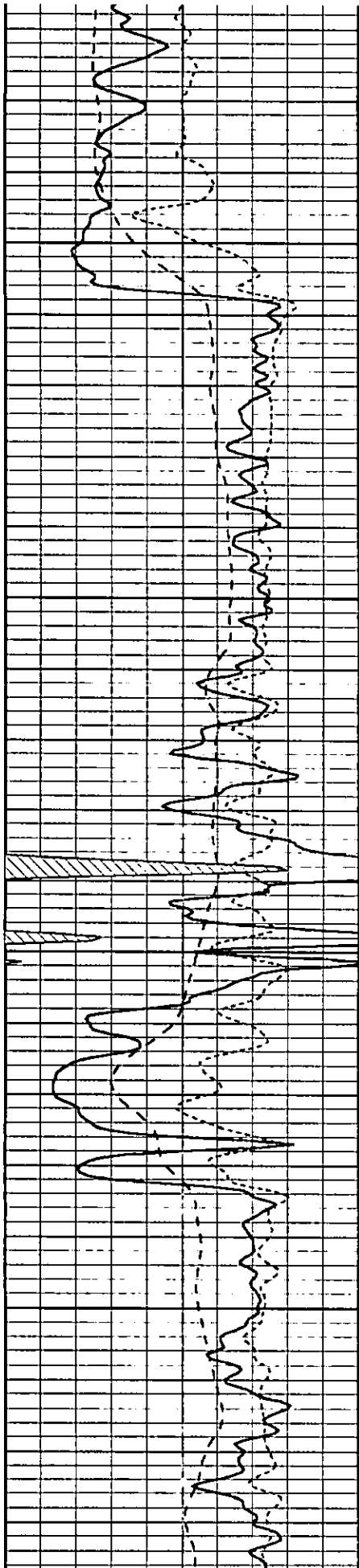
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0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

Database File: c:\warrior\data\chieftain\_bleivins no.1\chieftainhd.db  
 Dataset Pathname: dil/chfstk  
 Presentation Format: dil  
 Dataset Creation: Sat Nov 05 18:23:41 2011  
 Charted by: Depth in Feet scaled 1:240

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



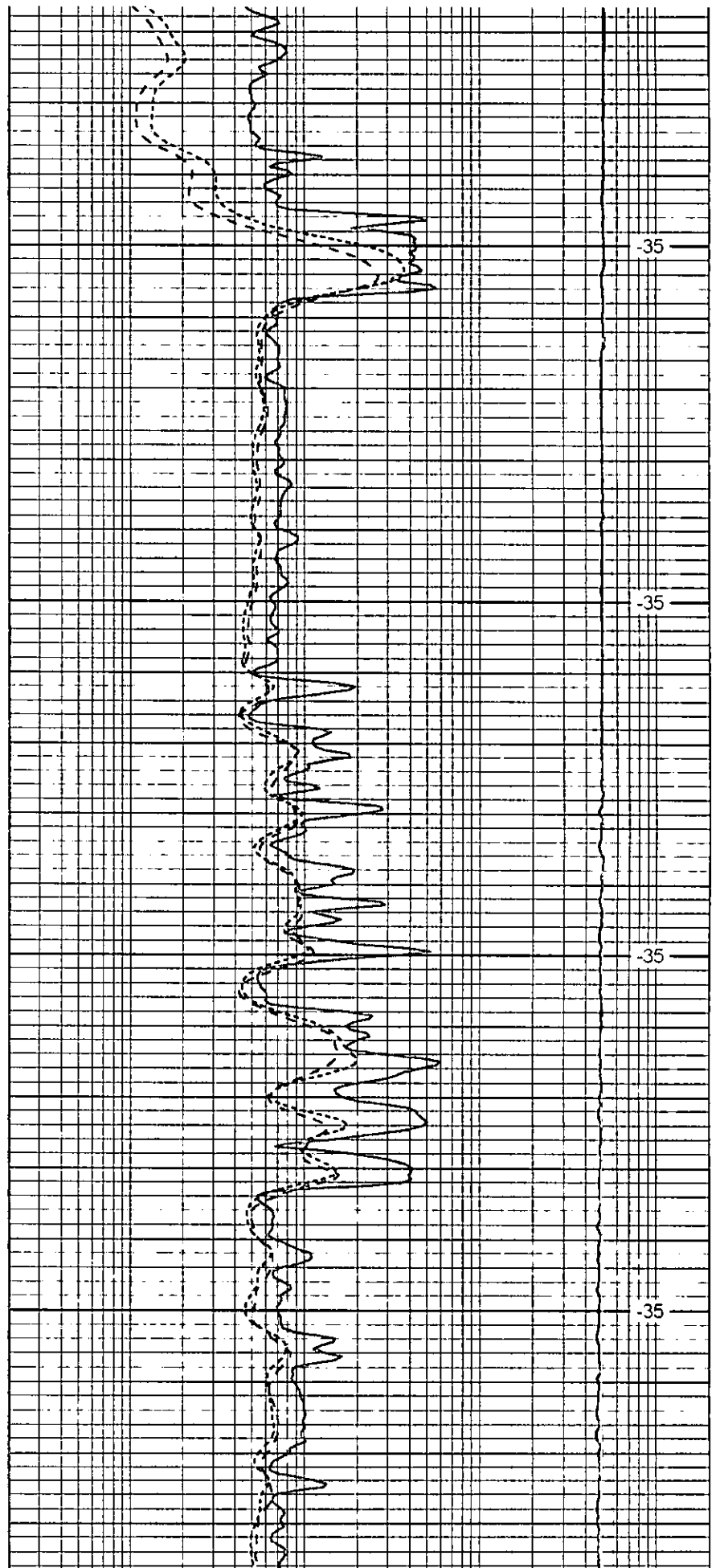


3550

3600

3650

3700

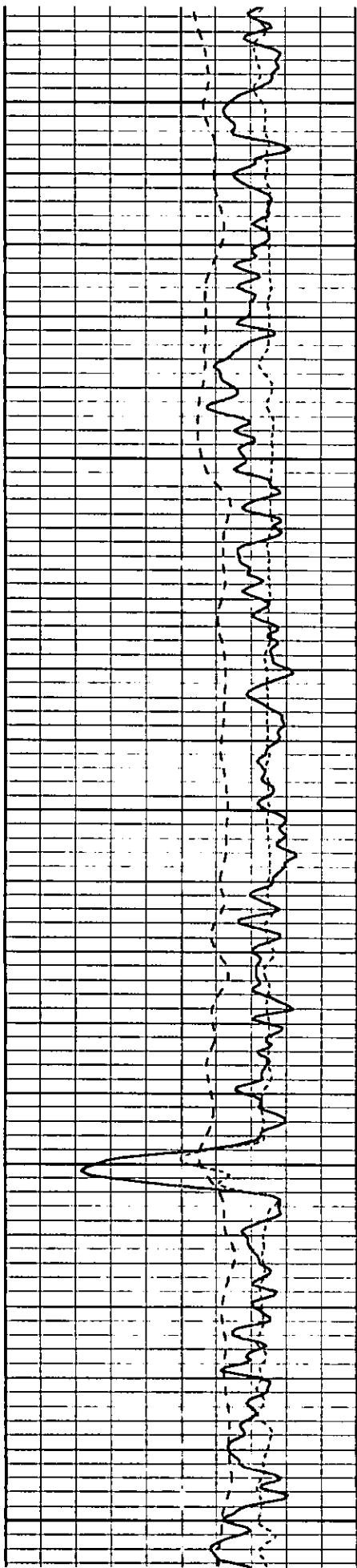


35

35

35

35



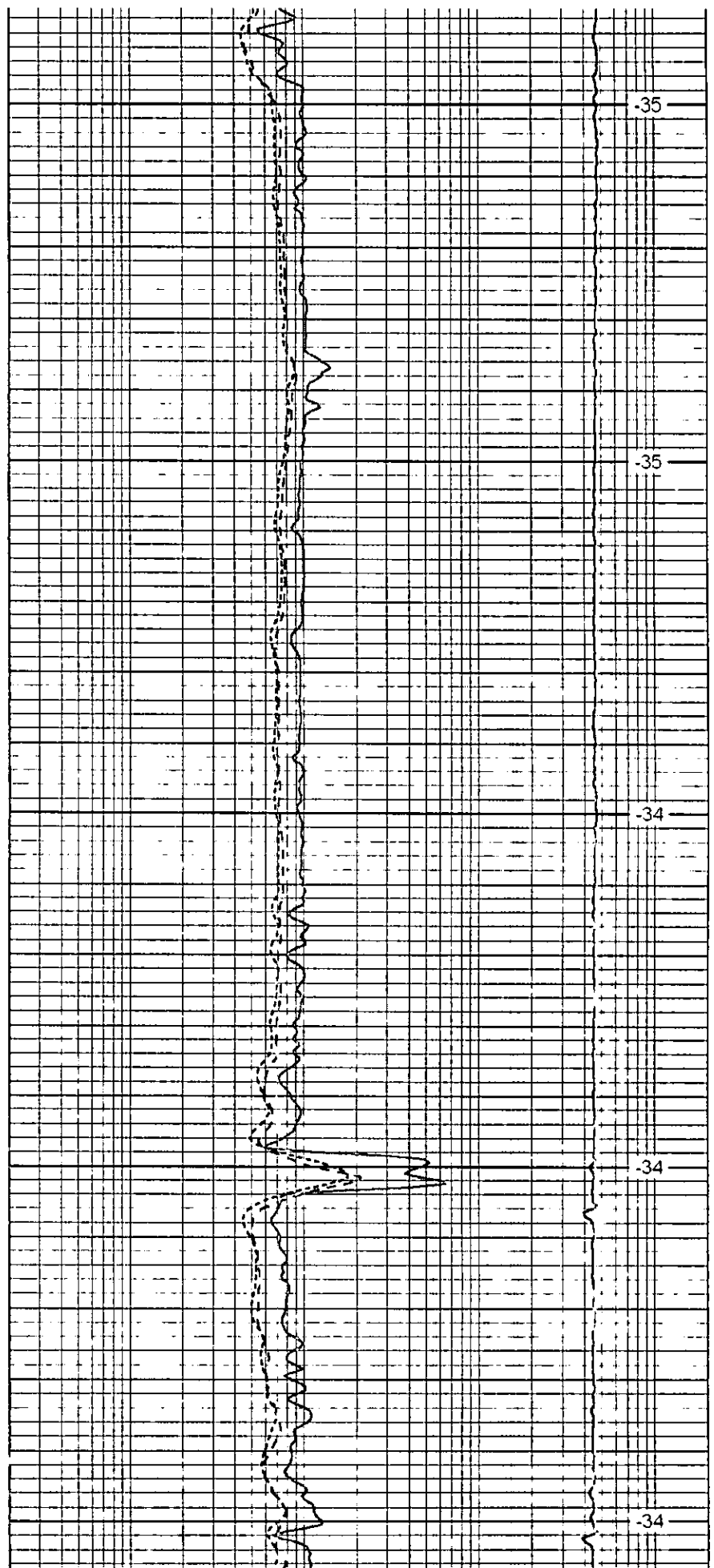
3750

3800

3850

3900

3950



-35

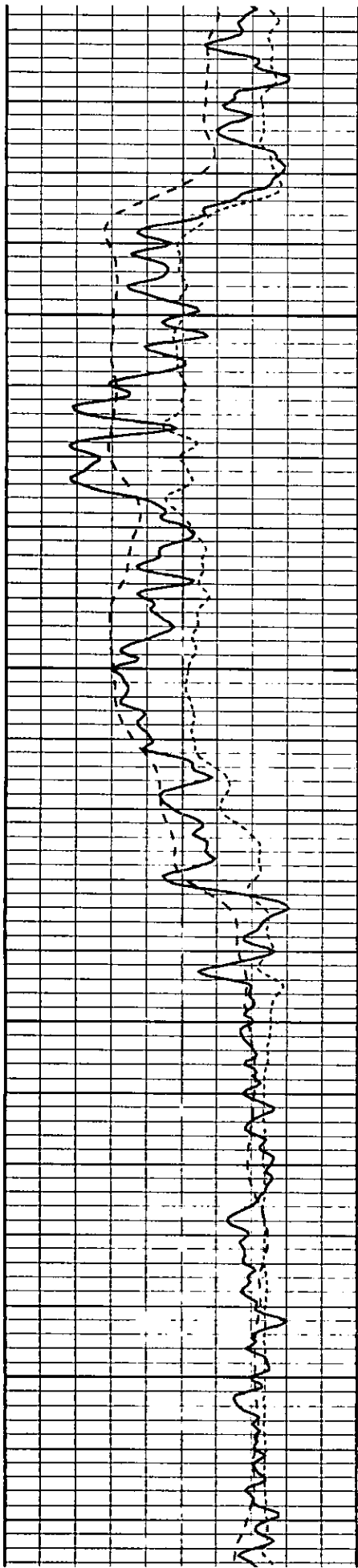
-35

-34

-34

-34



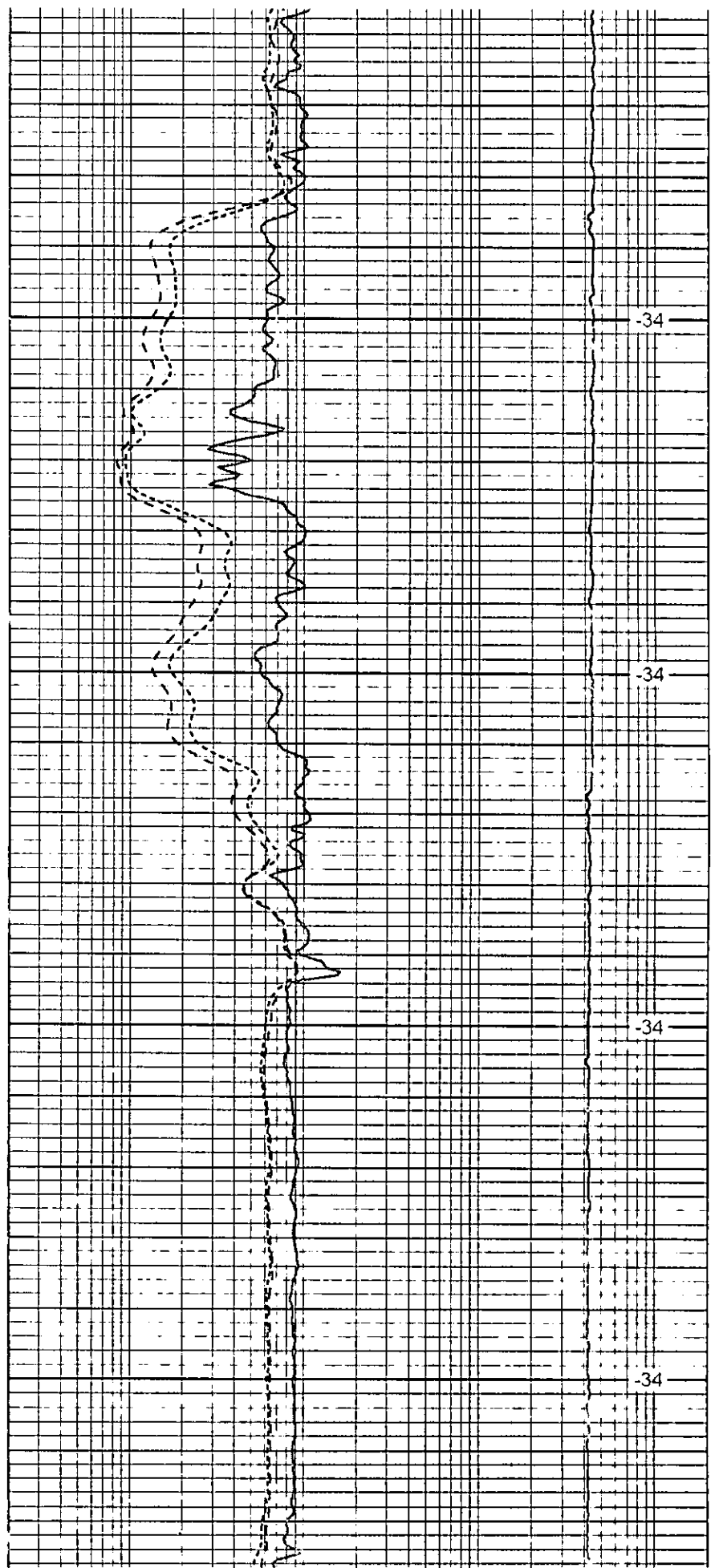


4000

4050

4100

4150

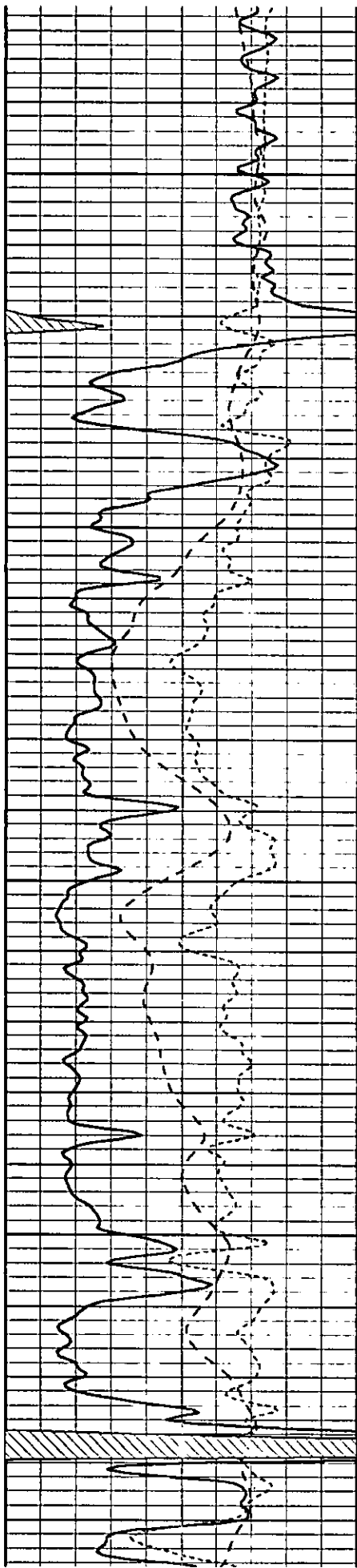


34

34

34

34

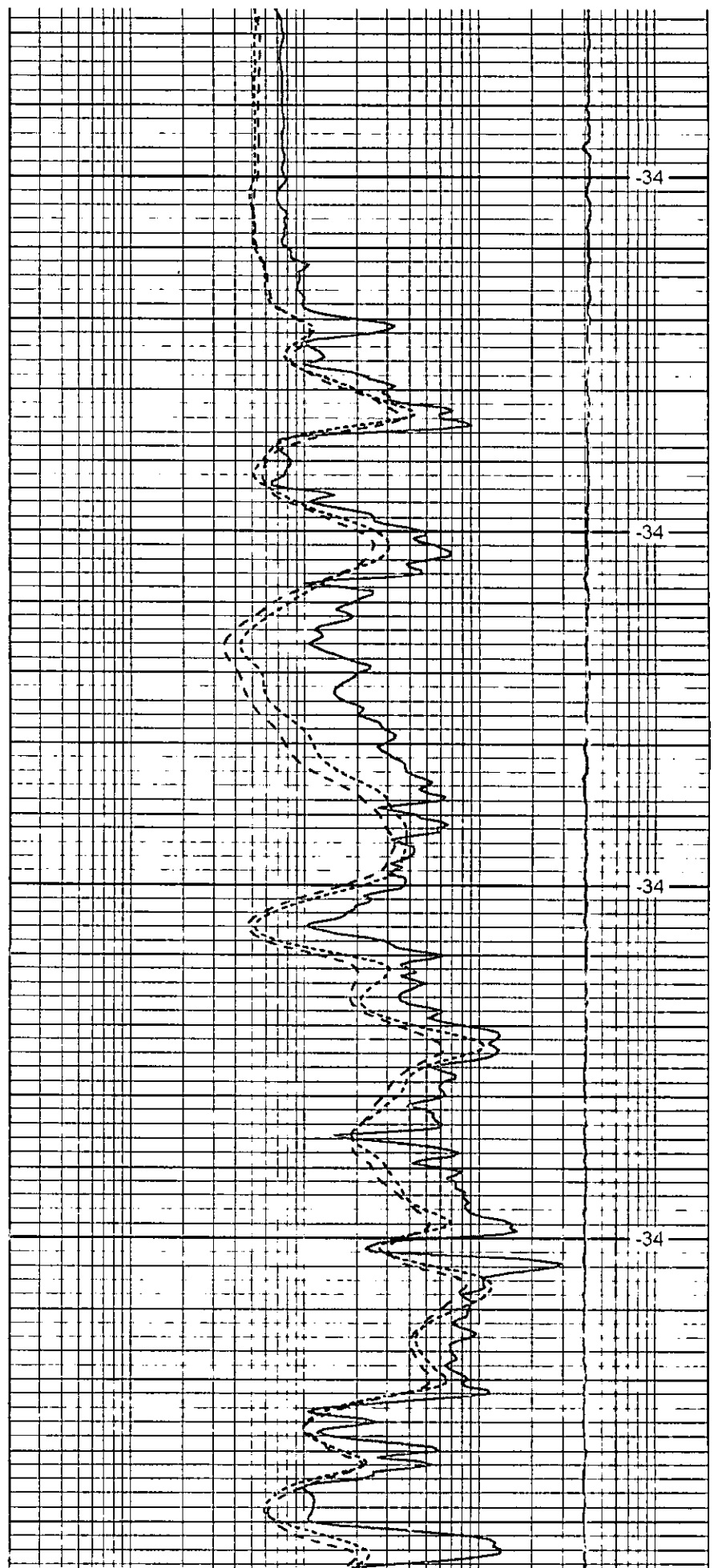


4200

4250

4300

4350

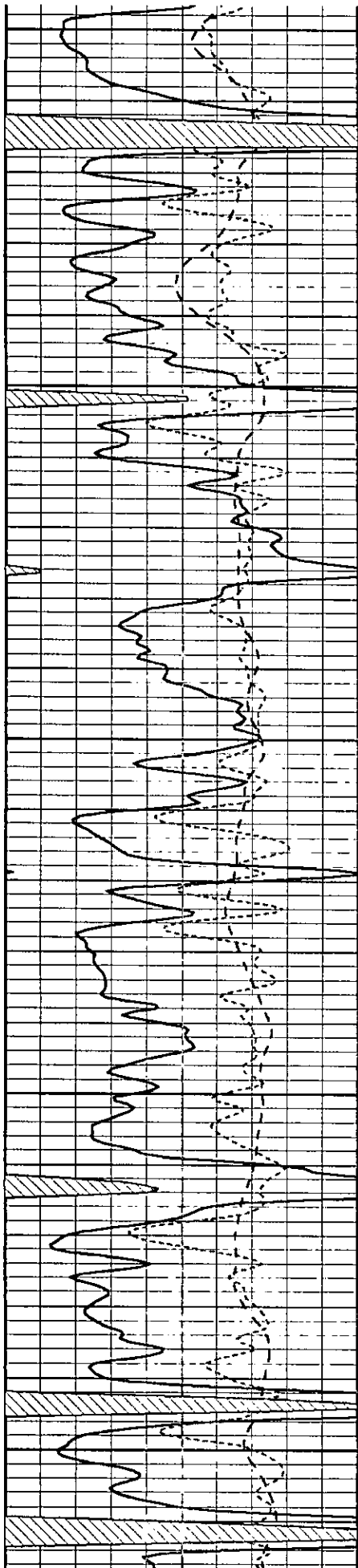


34

34

34

34



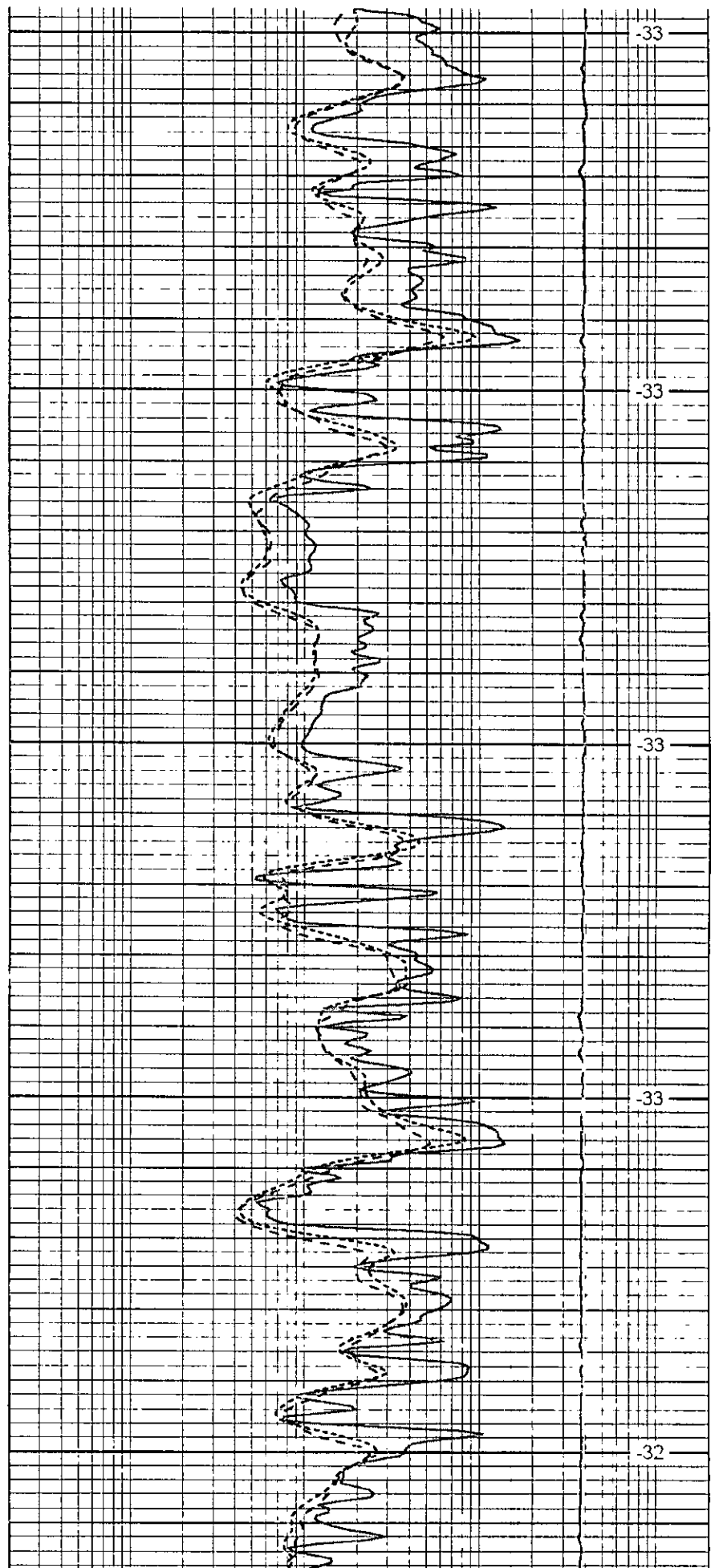
4400

4450

4500

4550

4600



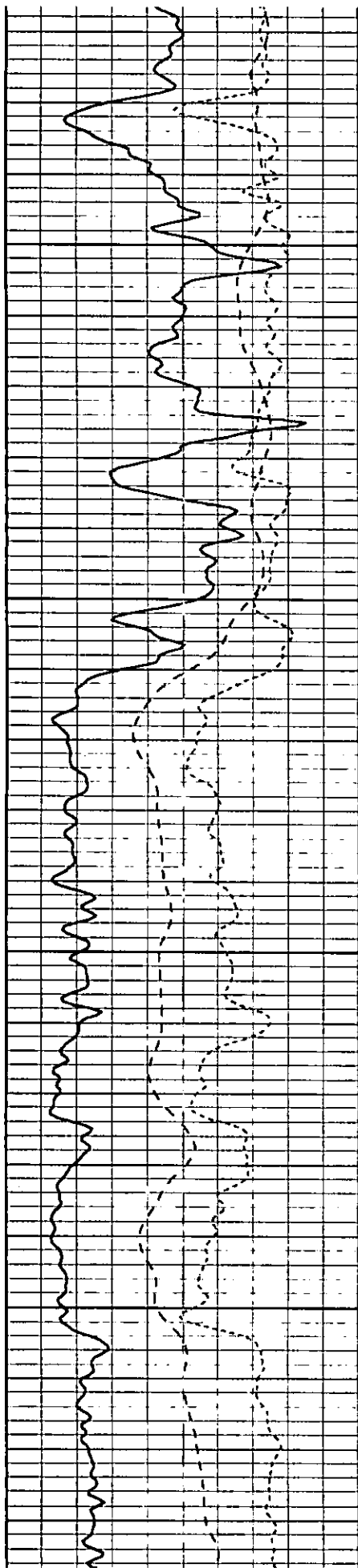
-33

-33

-33

-33

-32

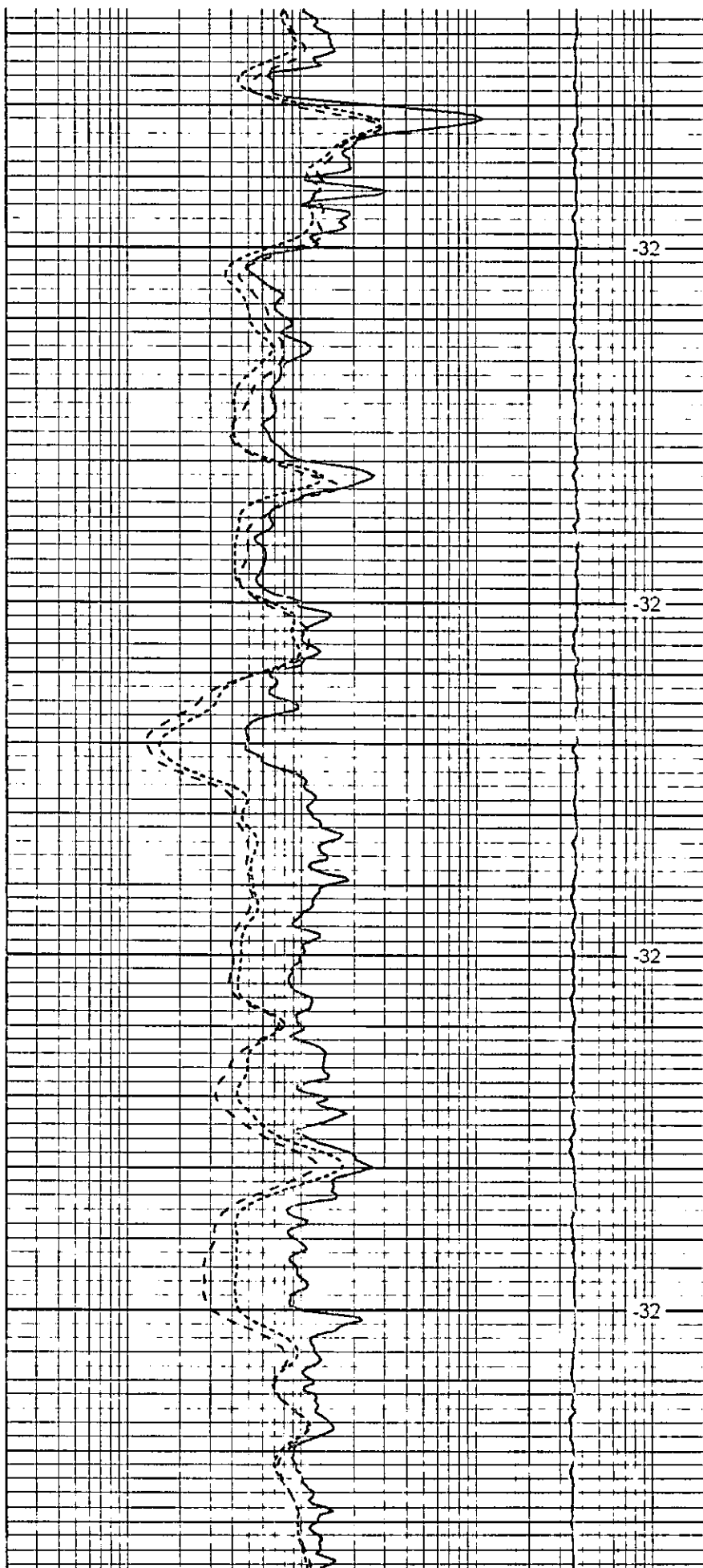


4650

4700

4750

4800

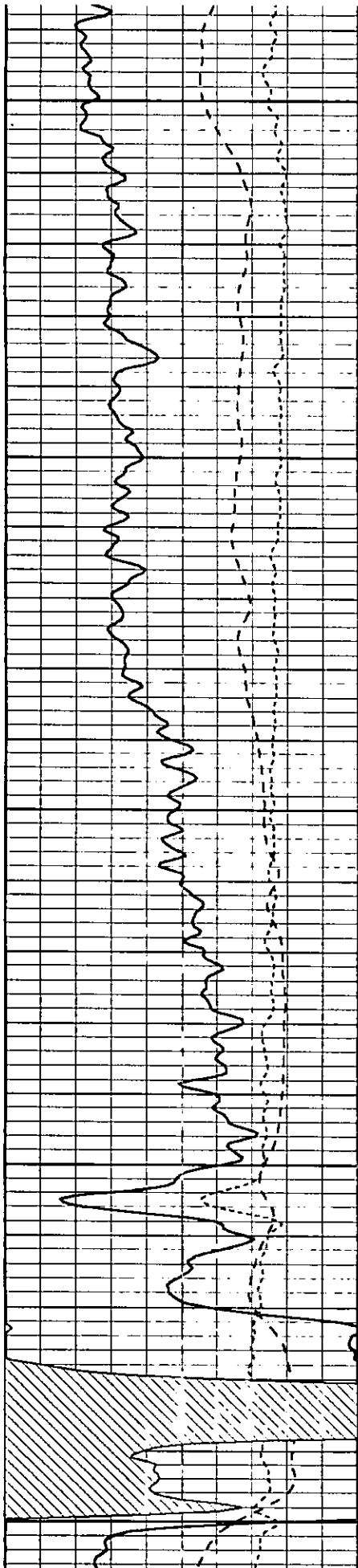


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-32

-32

-32



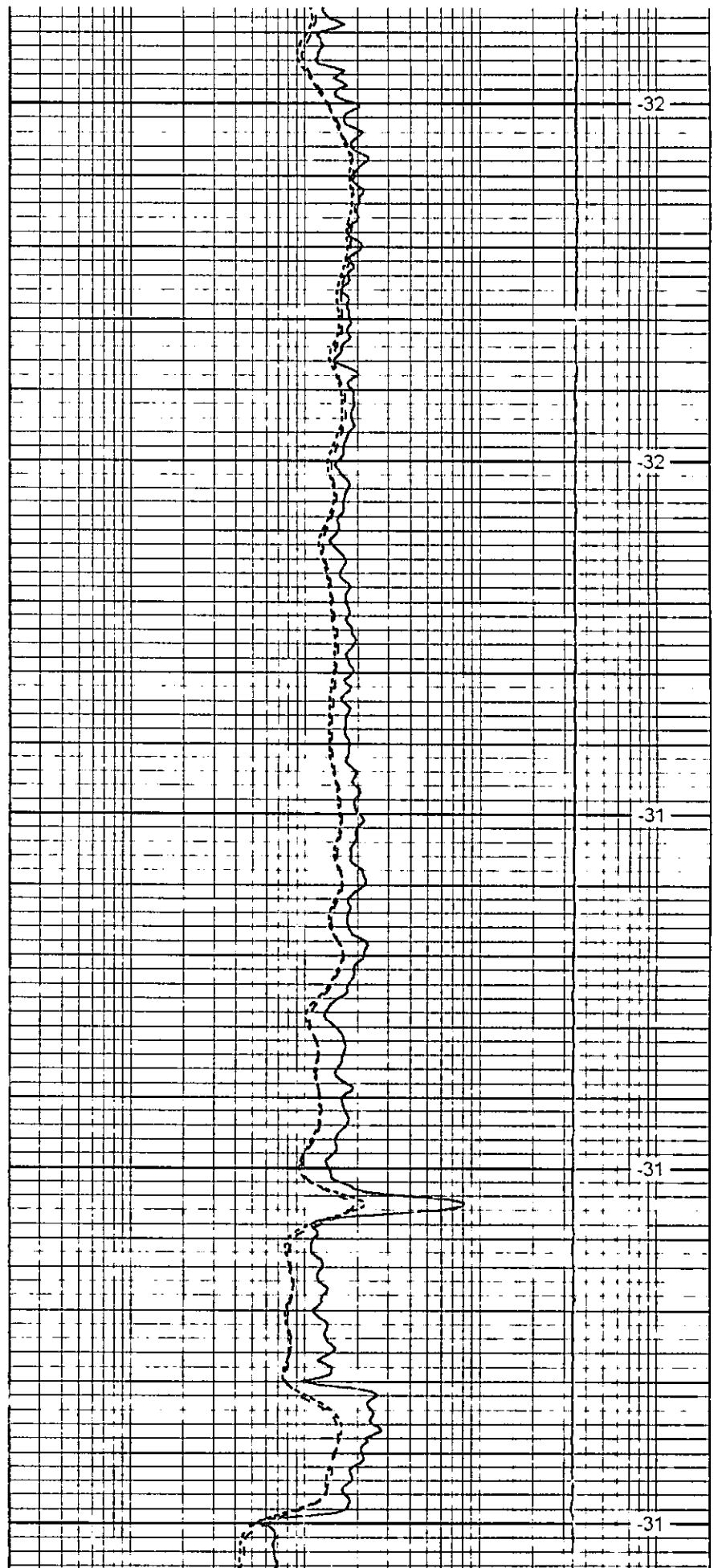
4850

4900

4950

5000

5050



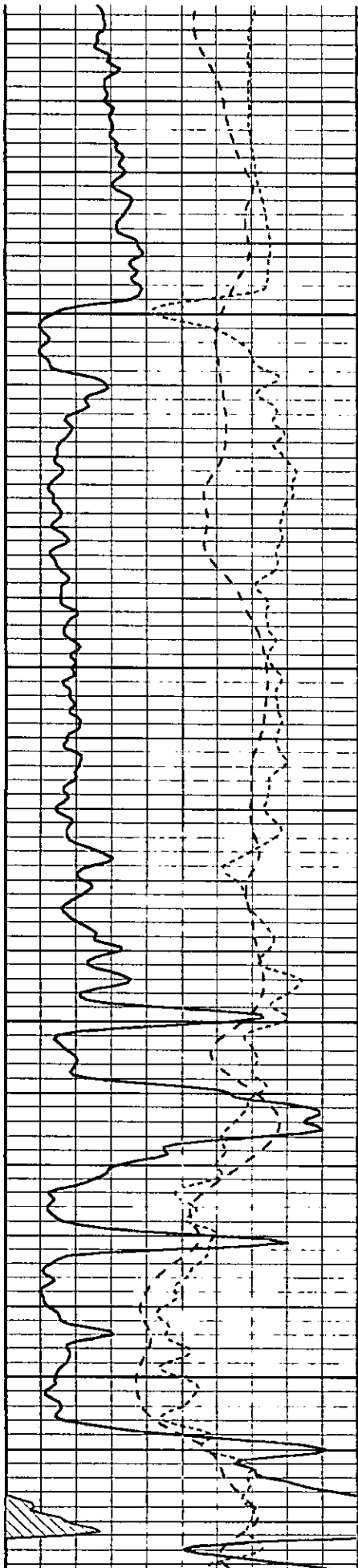
-32

-32

-31

-31

-31

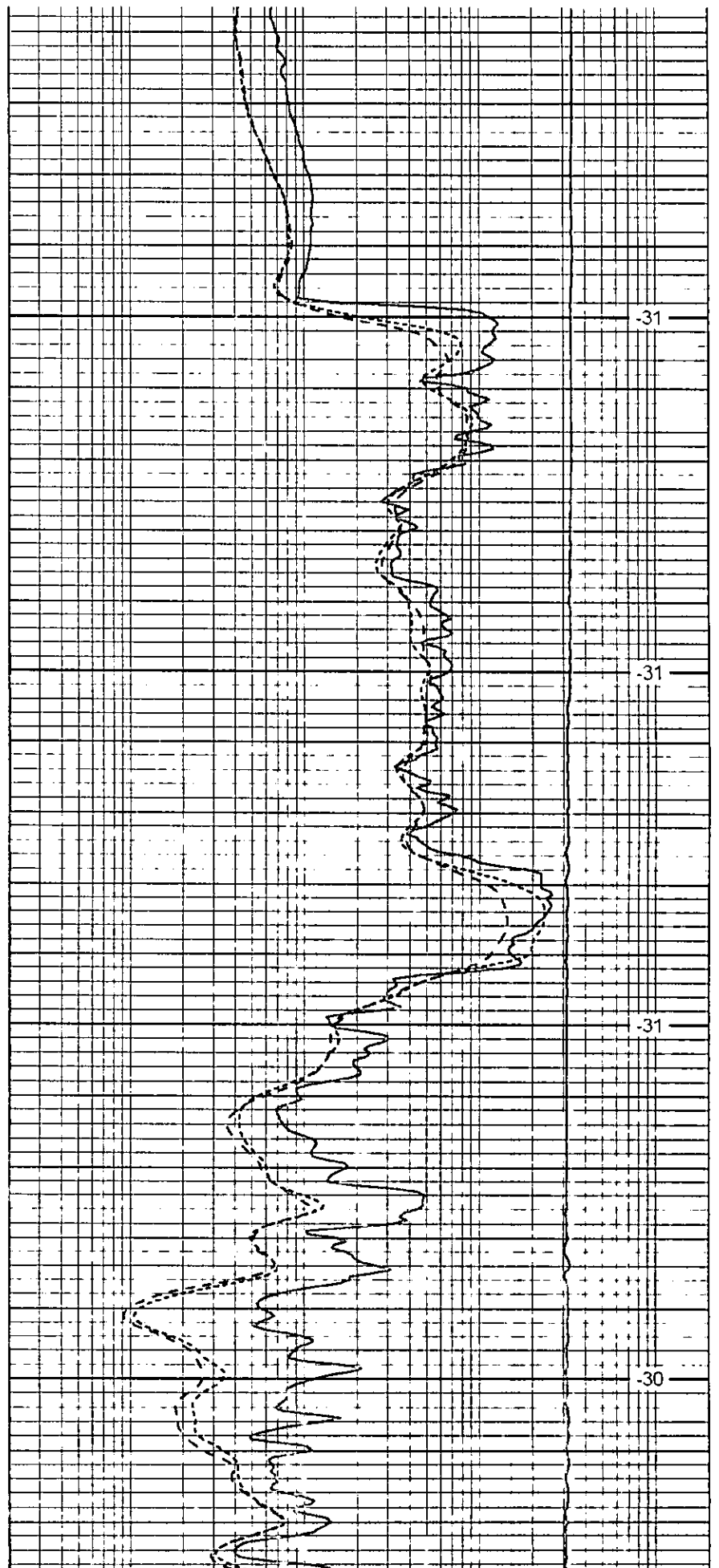


5100

5150

5200

5250

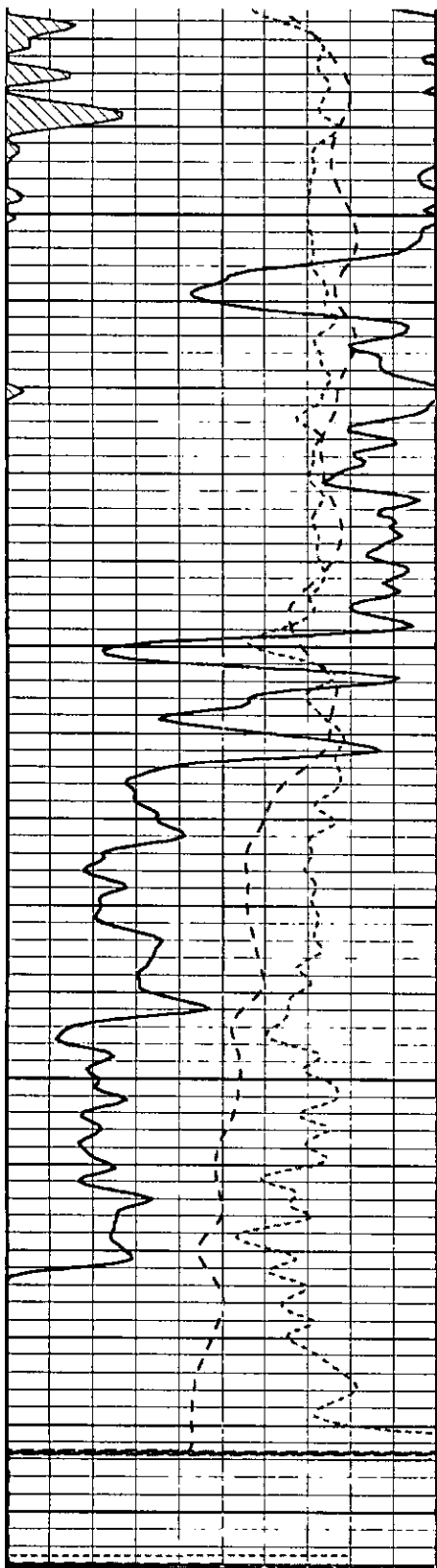


-31

-31

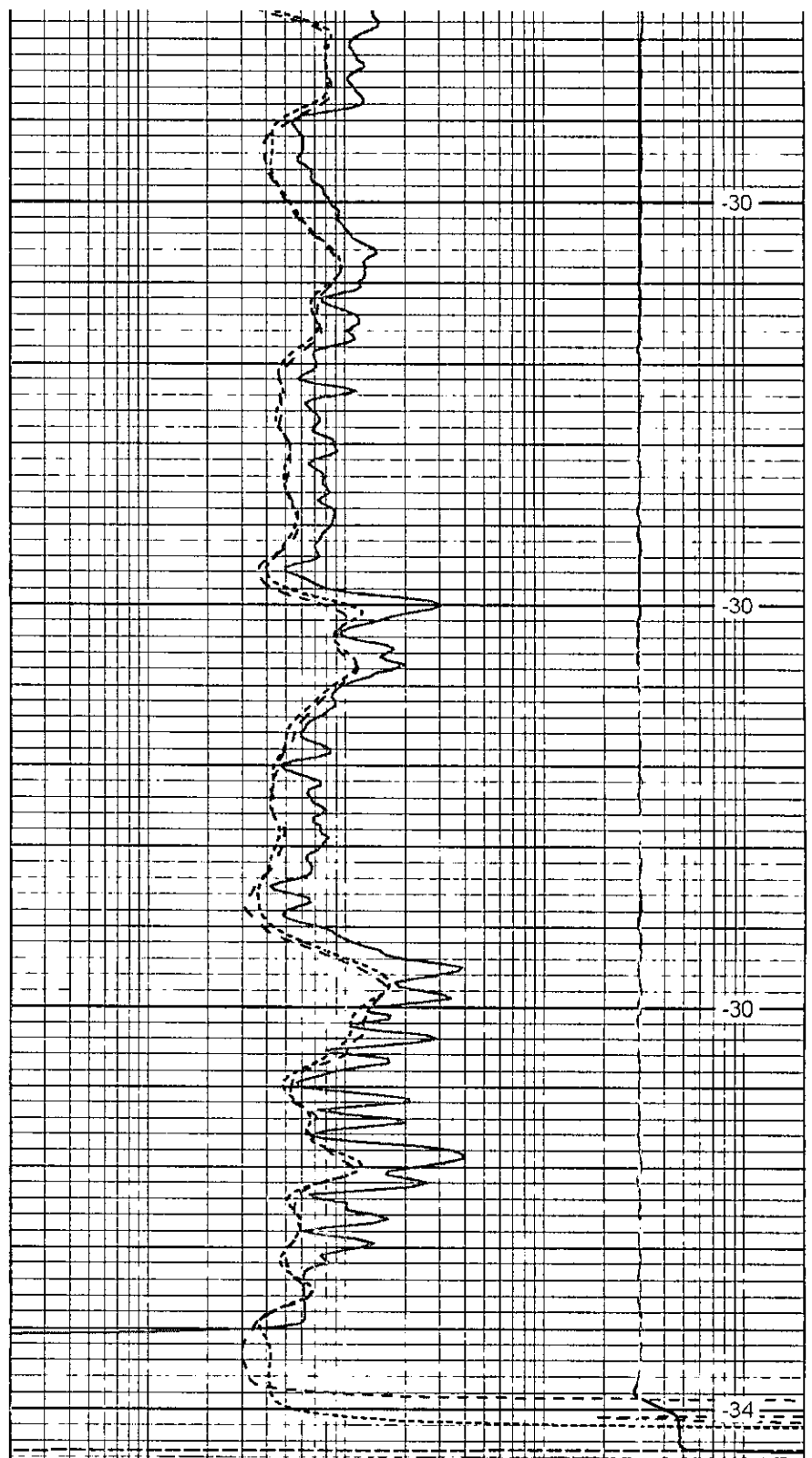
-31

-30



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

5300  
5350  
5400  
5450



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

LSPD

# Arden Ratzlaff

PETROLEUM GEOLOGIST

Phone: 262-8938

107 N. Market 808 Biting Bldg. Wichita, KS 67202

COMPANY **CHIEFTAIN OIL CO., INC.**

LEASE **BLEVINS No. 1**

FIELD **N/A**

LOCATION **SE NW SW NE**

SECTION **2** TOWNSHIP **35S** RANGE **11W**

COUNTY **BARBER** STATE **KANSAS**

CONTRACTOR **FOSSIL DRILLING** RIG NO. **2**

COMMENCED DRILLING **10-22-11**

COMPLETED DRILLING **11-05-11**

RTD **5441** FEET LTD **5449** FEET

MUD UP AT **3000** FEET MUD TYPE **CHEMICAL**

## FORMATION TOPS

FORMATION TOPS	SAMPLE
HEERNA	3645 (-3225)
LANSING	4265 (-2925)
CHEROKEE	4606 (-3288)
MISSISSIPPIAN	4710 (-3390)
KINDERHOOK	4937 (-3617)
VIOLA	5100 (-3780)
SIMPSON	5199 (-3879)
SIMPSON SDST.	5224 (-3879)
ARBUCKLE	5398 (-4018)
TOTAL DEPTH	5449 (-4129)

## ELECTRIC LOG

ELECTRIC LOG
3645 (-3227)
4267 (-2927)
4609 (-3287)
4710 (-3390)
4935 (-3615)
5048 (-3778)
5199 (-3879)
5225 (-3905)
5397 (-4018)
5447 (-4127)

DRILLING TIME  
AND  
SAMPLE LOG

## ELEVATIONS

KB 1320

DF 1318

GL 1312

Measurements Are All  
From K. B.

## CASING

8 5/8" @ 33' W 300 LB  
5 1/2" @ 5446 W 275 LB

## ELECTRICAL SURVEYS

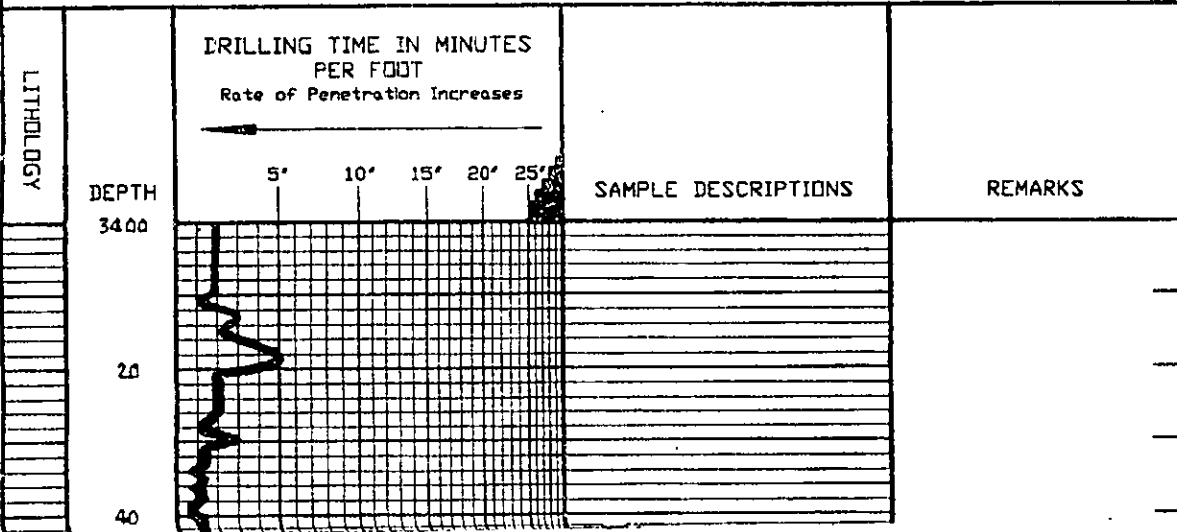
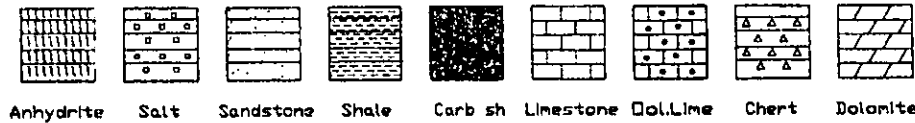
LOG TECH - GAMMA RAY DUAL  
DIPLOMAT - COMPENSATED DENSITY  
& NEUTRON - S. P. & CALIFER

REMARKS AFTER ANALYZING ALL OF THE PERTINENT INFORMATION, IT WAS THE DECISION THAT PRODUCTION CASING BE SET IN EXPECTANCE OF A VERY COMMERCIAL WELL.

*Arden Ratzlaff, Petroleum Geologist*

NOTE: NATIVE MUD FURNISHED THE MUD -- TRILOBITE THE DRILLSTEM TESTS -- SAMPLES DEPOSITED BY THE K.G.S. SURVEY

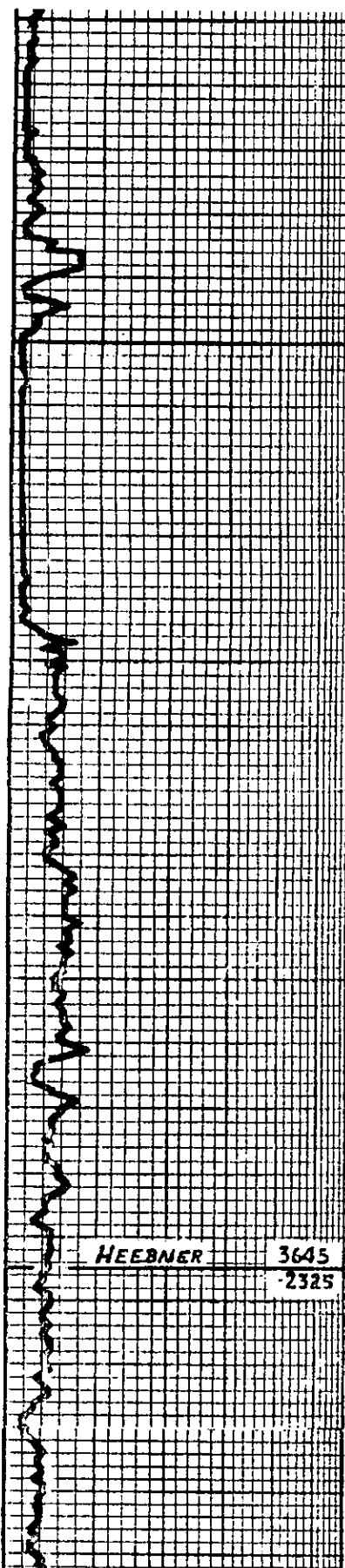
## LEGEND







60  
80  
3500  
20  
40  
60  
80  
3600  
20  
40  
60  
80



SAND & SILT IN ...

SAND & SILT AT ABOUT ...

SAND AT ABOUT ...

SAND W. V. ...

SH. MED. TO ...

SH. MED. GR. ...

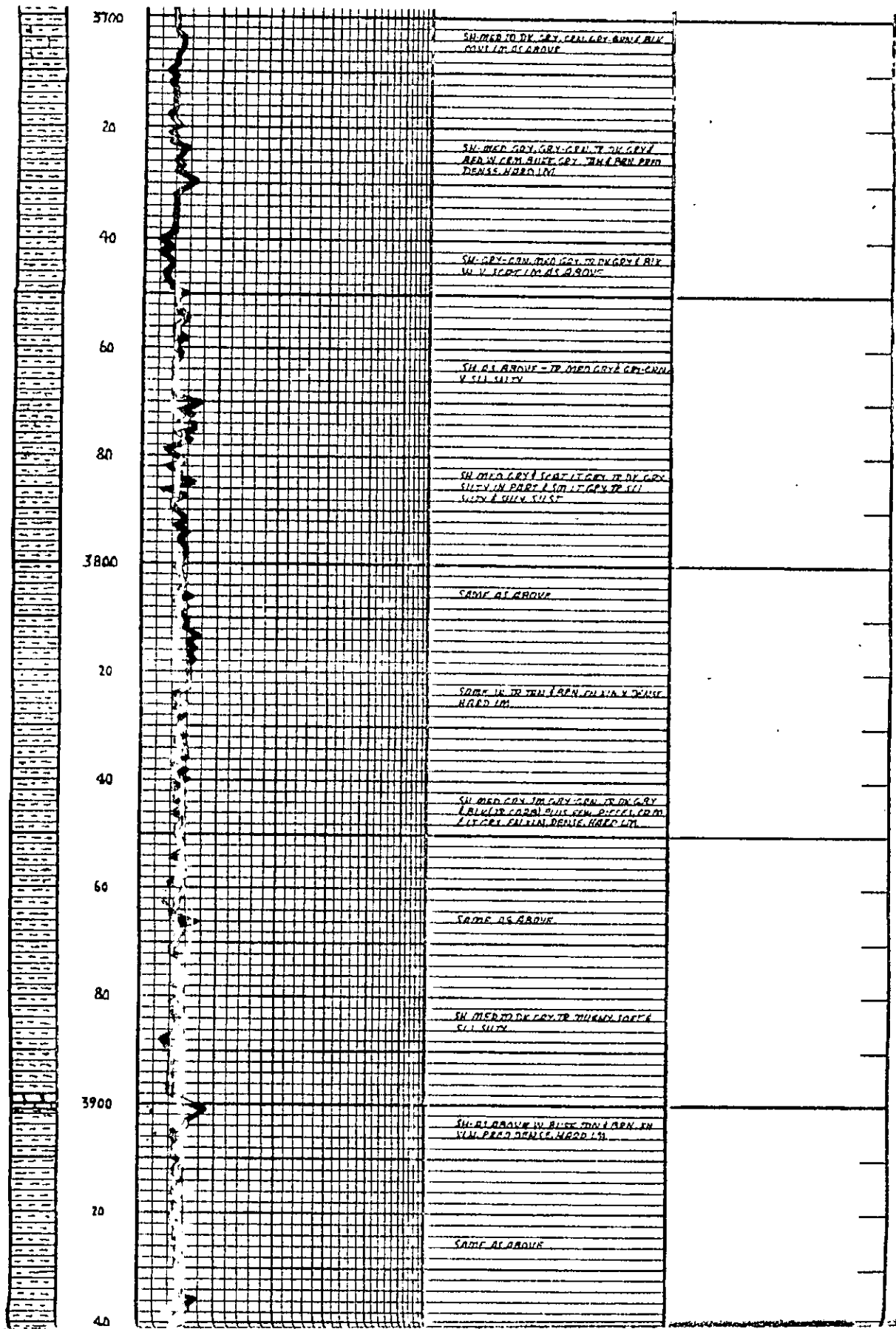
SH. ABOVE ...

SH. ABOVE ...

SH. ABOVE ...

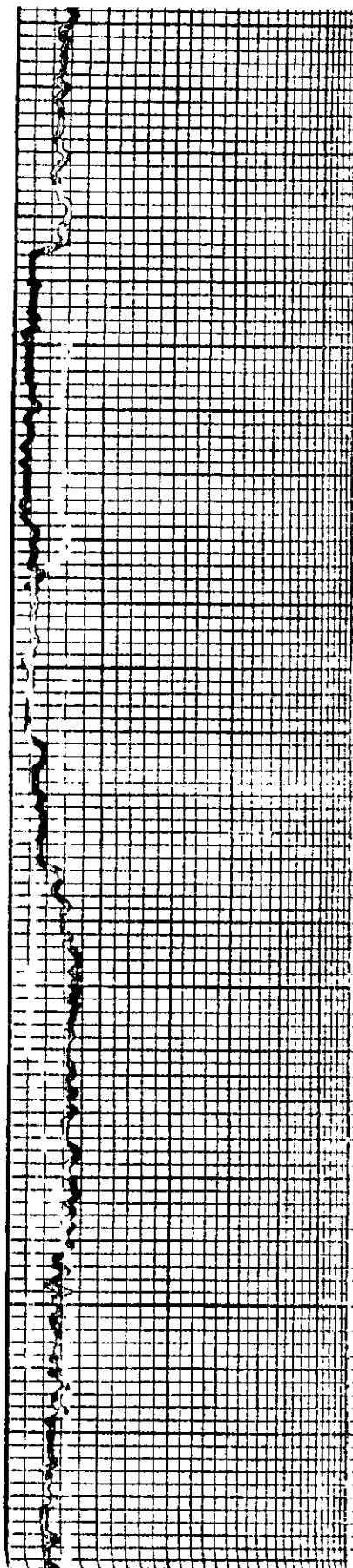
SH. ABOVE ...

HEEBNER 3645  
2325





60  
80  
4000  
20  
40  
60  
80  
4100  
20  
40  
60  
80



SH AS ABOVE W. H. SEAT. GRAY BLUE GRAY  
TAN. F. ADL. EN. VIN. SUB. CH. NY. TO  
DENSE. HARD. LM.

SH MED TO DK GRAY. SILTY. L. WICH. W.  
SCAT. LN. AS ABOVE.

SH. L. F. MED. GRAY. SILTY. IN. PART. PART  
W. SHLY. SILTY. W. SCAT. LN. AS ABOVE.

SH AS ABOVE W. V. DENSE. WOOD. GRAY. V.  
SHLY. SILTY.

SILT. AT. ABOVE. W. SILTY. ABOVE. W.  
SCAT. SILTY. SCAT. LN. AS ABOVE.

SILT. W. IN. L. GRAY. SILTY. SILTY. P. W.  
SCAT. LN. AS ABOVE.

SAME AS ABOVE.

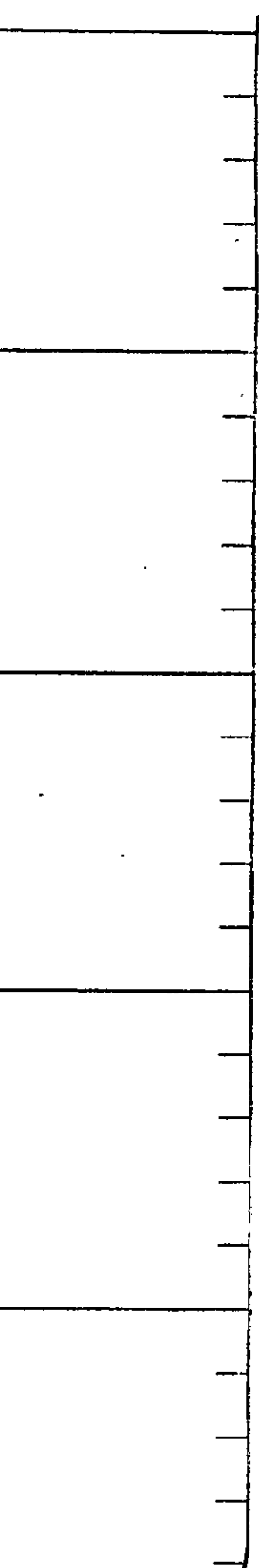
SILT. L. GRAY. W. IN. SILTY. P. W. DENSE.  
F. ADL. EN. V. SEAT. W. SEAT. W. GRAY. OL.

SILT. AS ABOVE. W. COAR. MED. TO. OL.  
GRAY. SH.

SH. MED. TO. DK. GRAY. SILTY. GRAY. W. V.  
SCAT. SILTY. AS ABOVE. F. SEAT. GRAY. BLUE.  
TAN. F. ADL. EN. VIN. SUB. CH. NY. TO.

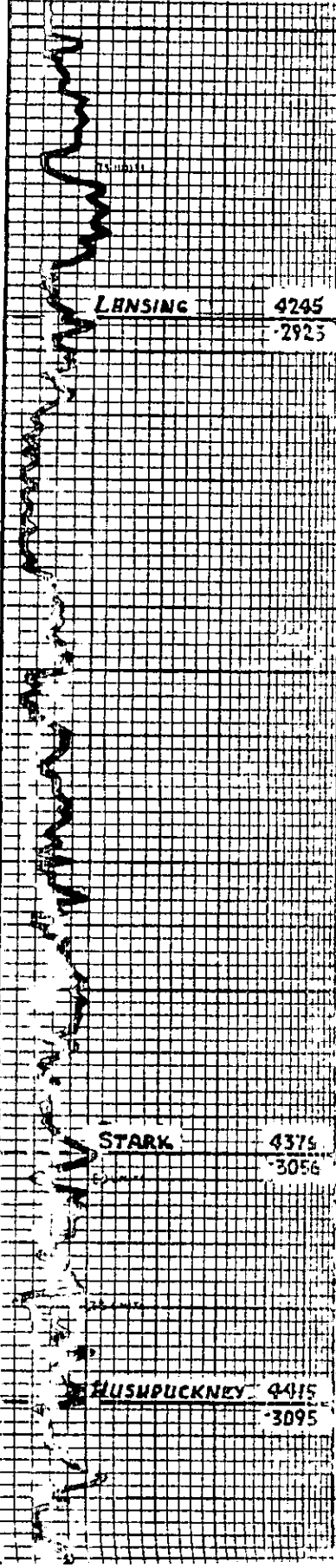
SH. SILTY. LIM. AS ABOVE.

SAME AS ABOVE.





4200  
20  
40  
60  
80  
4300  
20  
40  
60  
80  
4400  
20  
40



3H AT ABOVE W. TO SILT & M AS ABOVE

TH AT ABOVE W. V. SILEX CAPS SU

**LANSING** 4245  
-2923

SILT TO DE GR. IN GR. CON. ITK  
BLK. PLUS SILT FROM BLUFF. GR. TRAIL TO  
ARN. FROM DENSE HARD LN

IN GR. IN GR. SILT IN GR. IN GR.  
DENSE & HARD. A. TO DE GR. CON. GR.  
DENSE & HARD IN PART IN

IN BLUFF. CR. TON. FINE. EX. IN. PRD.  
DENSE & HARD. TON. PIECES. IN. SIL. VILC.  
DENSE. AT. 1. 1. IN. INTER. IN. DENSE. PLUS  
SILEX. IN. AT. ABOVE

IN. GR. IN. GR. CR. TON. FINE. EX. IN. PRD.  
SIL. CH. IN. TO. DENSE. & HARD. IN. TON.  
GR. CR. IN. SIL. TRAIL. IN. GR. (SILT)  
DENSE. TO. DE. GR. CON. GR. IN. GR. IN.  
IN. PART. IN

IN. BLUFF. CR. TON. FINE. EX. IN. PRD.  
DENSE & HARD. W. 1. GR. IN. AT. ABOVE

SAME. DENSE. FINE. PIECES. IN. GR. IN. FROM  
SIL. TRAIL. TO. DENSE. GR.

IN. BLUFF. CR. TON. FINE. EX. IN. PRD.  
SIL. CH. IN. TO. DENSE. & HARD. IN. TON.  
GR. CR. IN. SIL. TRAIL. IN. GR. (SILT)  
DENSE. TO. DE. GR. CON. GR. IN. GR. IN.  
IN. PART. IN

**STARK** 4375  
-3056

IN. SIL. IN. GR. IN. GR. IN. GR. IN. GR.  
GR. BUBBLES. WHEN. PRESSED. IN. IN. AT  
ABOUT. 1. 1. IN. CH. IN. IN.

IN. SIL. IN. GR. IN. GR. IN. GR. IN. GR.  
DENSE. & HARD. IN. SIL. TRAIL. IN. GR.

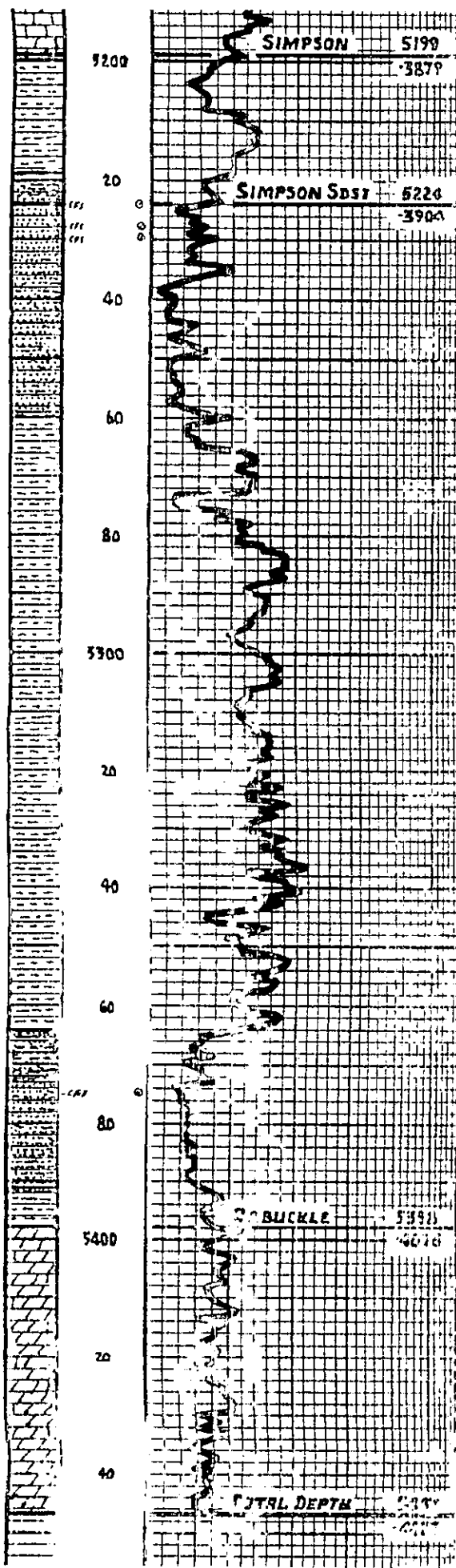
**HUSMPUCKNEY** 4415  
-3095

SOME. AT. ABOVE. W. IN. SIL. IN. GR. IN. GR.  
BUBBLES. IN.







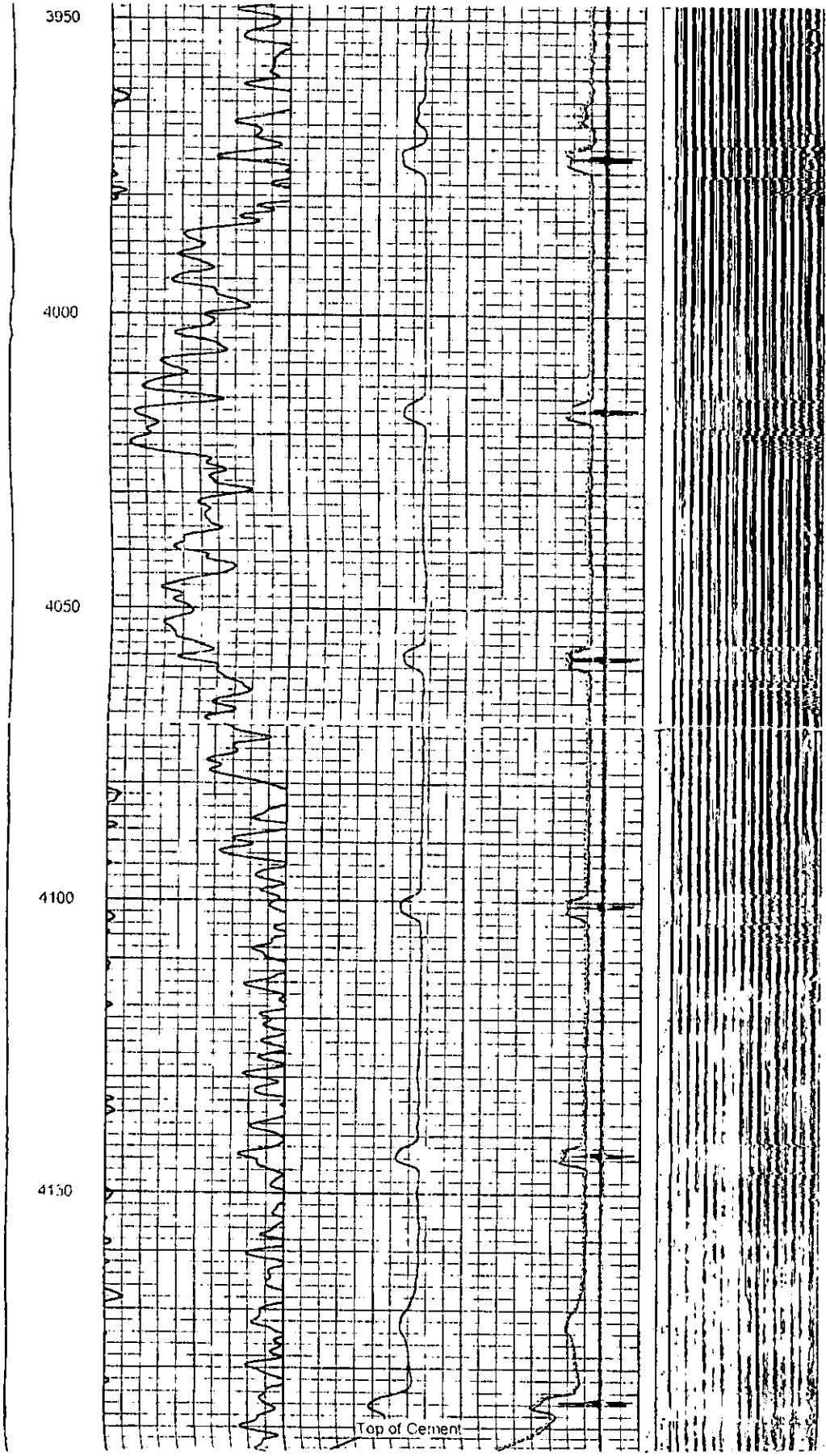


(10) 100' IT 1 1000' CR... (11) 100' CR...  
 ONLY 1/2 BULGE... (12) 100' CR...  
 (13) 100' CR... (14) 100' CR...  
 (15) 100' CR... (16) 100' CR...  
 (17) 100' CR... (18) 100' CR...  
 (19) 100' CR... (20) 100' CR...  
 (21) 100' CR... (22) 100' CR...  
 (23) 100' CR... (24) 100' CR...  
 (25) 100' CR... (26) 100' CR...  
 (27) 100' CR... (28) 100' CR...  
 (29) 100' CR... (30) 100' CR...  
 (31) 100' CR... (32) 100' CR...  
 (33) 100' CR... (34) 100' CR...  
 (35) 100' CR... (36) 100' CR...  
 (37) 100' CR... (38) 100' CR...  
 (39) 100' CR... (40) 100' CR...  
 (41) 100' CR... (42) 100' CR...  
 (43) 100' CR... (44) 100' CR...  
 (45) 100' CR... (46) 100' CR...  
 (47) 100' CR... (48) 100' CR...  
 (49) 100' CR... (50) 100' CR...  
 (51) 100' CR... (52) 100' CR...  
 (53) 100' CR... (54) 100' CR...  
 (55) 100' CR... (56) 100' CR...  
 (57) 100' CR... (58) 100' CR...  
 (59) 100' CR... (60) 100' CR...  
 (61) 100' CR... (62) 100' CR...  
 (63) 100' CR... (64) 100' CR...  
 (65) 100' CR... (66) 100' CR...  
 (67) 100' CR... (68) 100' CR...  
 (69) 100' CR... (70) 100' CR...  
 (71) 100' CR... (72) 100' CR...  
 (73) 100' CR... (74) 100' CR...  
 (75) 100' CR... (76) 100' CR...  
 (77) 100' CR... (78) 100' CR...  
 (79) 100' CR... (80) 100' CR...  
 (81) 100' CR... (82) 100' CR...  
 (83) 100' CR... (84) 100' CR...  
 (85) 100' CR... (86) 100' CR...  
 (87) 100' CR... (88) 100' CR...  
 (89) 100' CR... (90) 100' CR...  
 (91) 100' CR... (92) 100' CR...  
 (93) 100' CR... (94) 100' CR...  
 (95) 100' CR... (96) 100' CR...  
 (97) 100' CR... (98) 100' CR...  
 (99) 100' CR... (100) 100' CR...

30-45-60-70  
 FAIR BLOW 7 1/2" (10" OPEN)  
 WEAK BLOW 2" (2 1/2" OPEN)  
 REC: 76' MUD. 62' MUD CUT  
 WATER. 120' WATER  
 (SIP/2053) PSIP/2043  
 (FFP/49-87) FFP/91-16  
 TEMP-192° F.  
 DST No. 2 (5226-5230)  
 30-45-30-45  
 WEAK BLOW 3 1/2" (10" OPEN)  
 WEAK BLOW 2" (2 1/2" OPEN)  
 REC: 10' MUD CUT WATER 4  
 290' WATER (8000 PPM)  
 (SIP/2059) PSIP/2012  
 (FFP/23-82) FFP/89-140  
 TEMP-190° F.







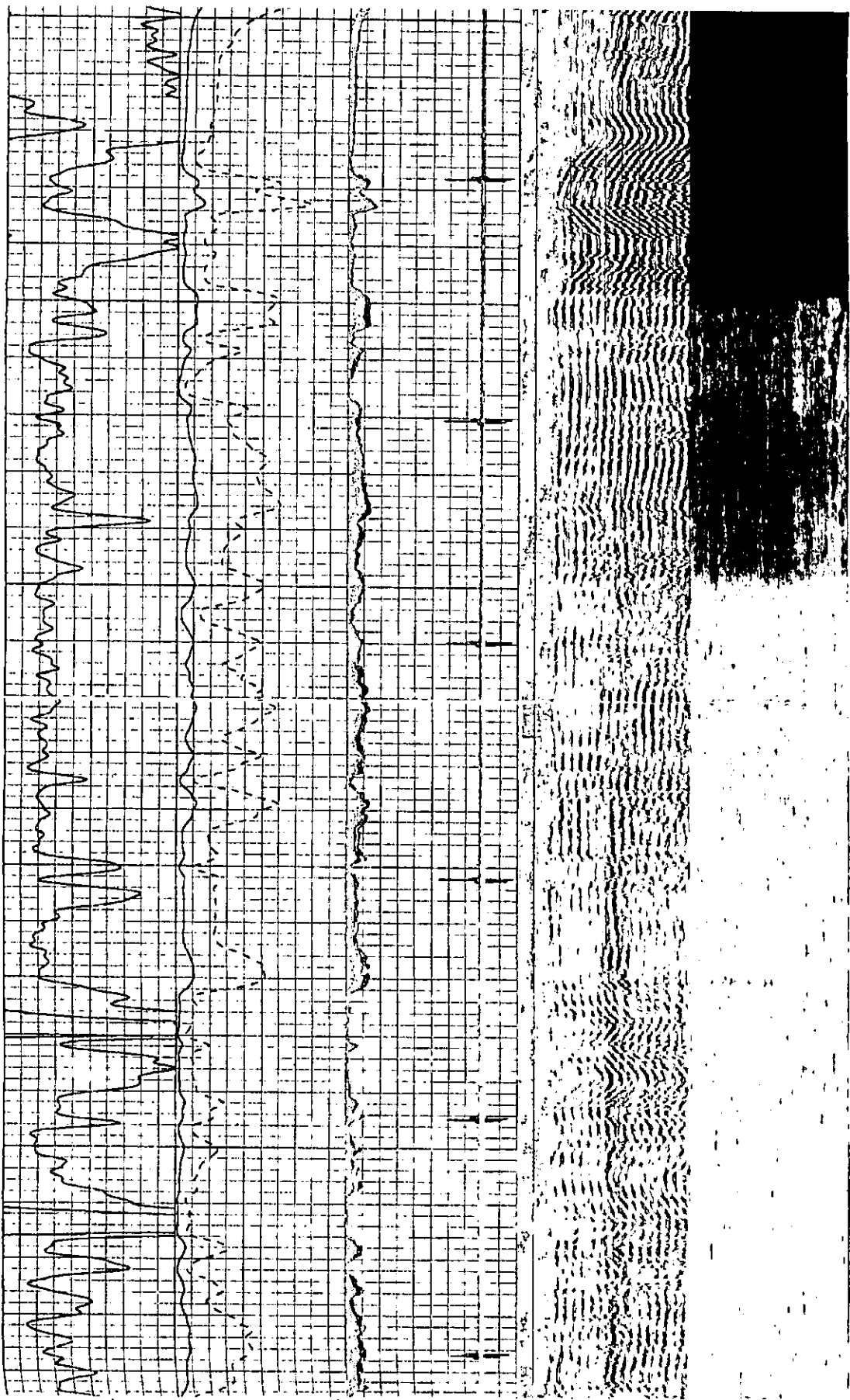
4200

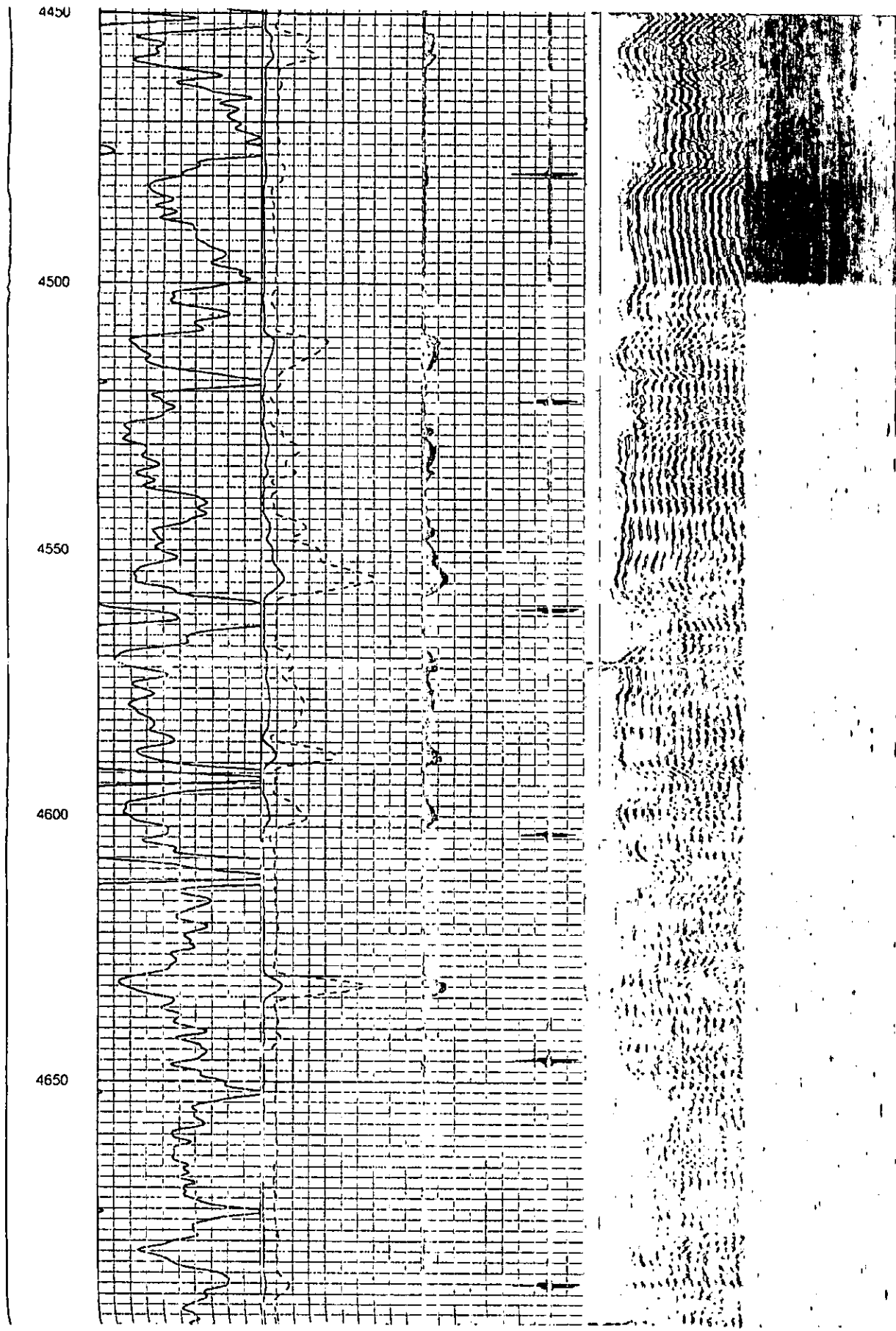
4250

4300

4350

4400





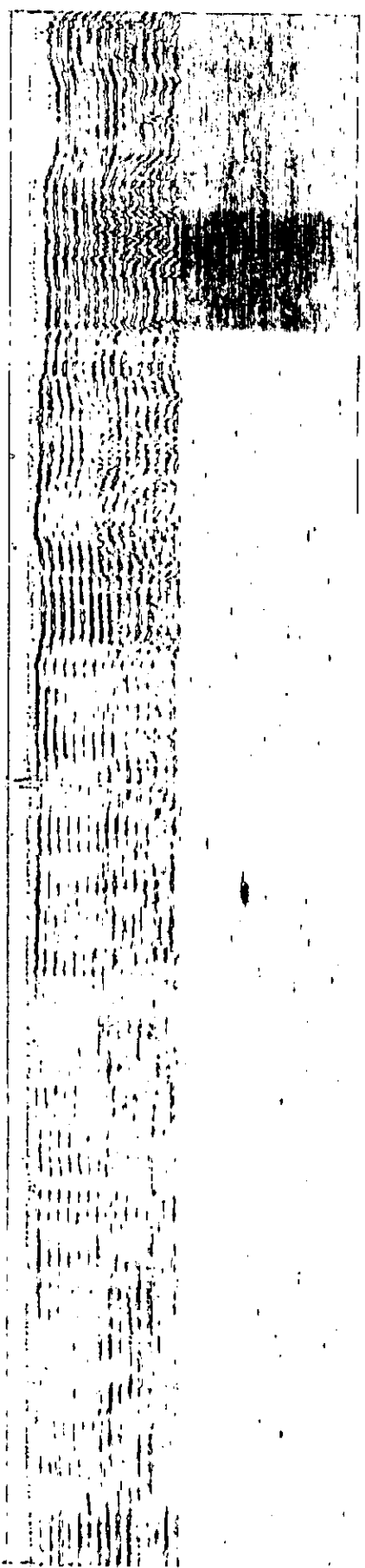
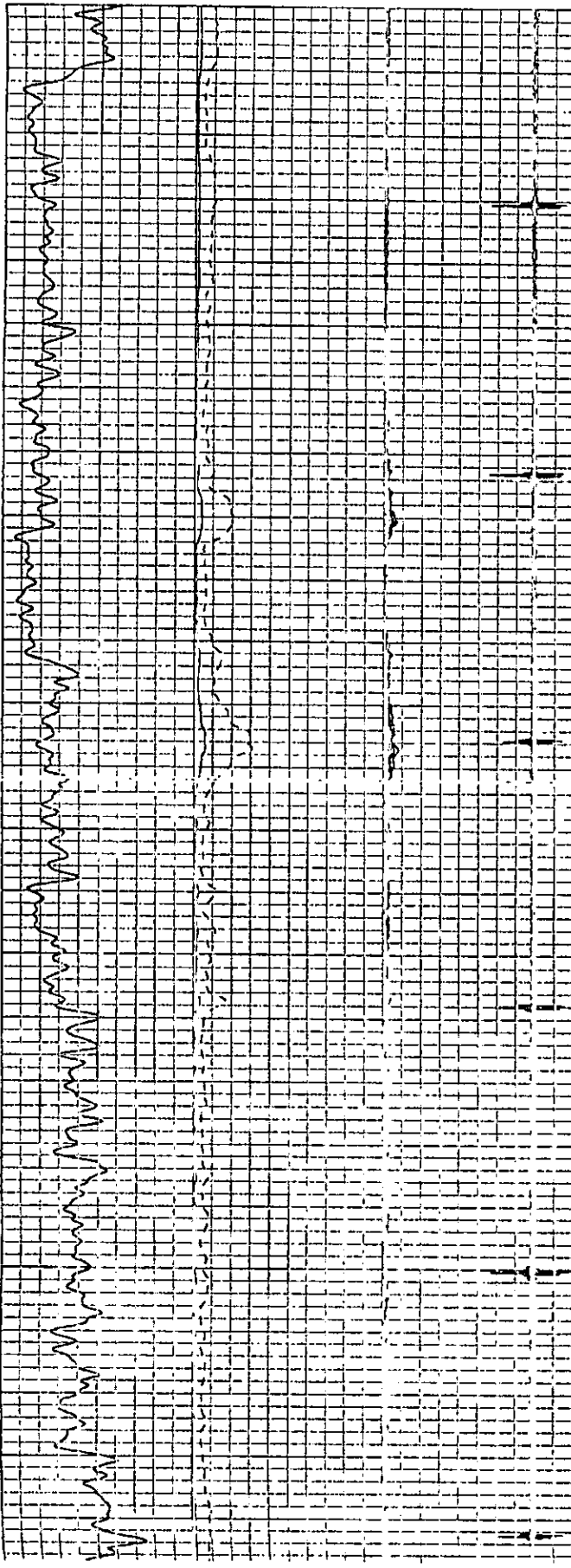
4700

4750

4800

4850

4900

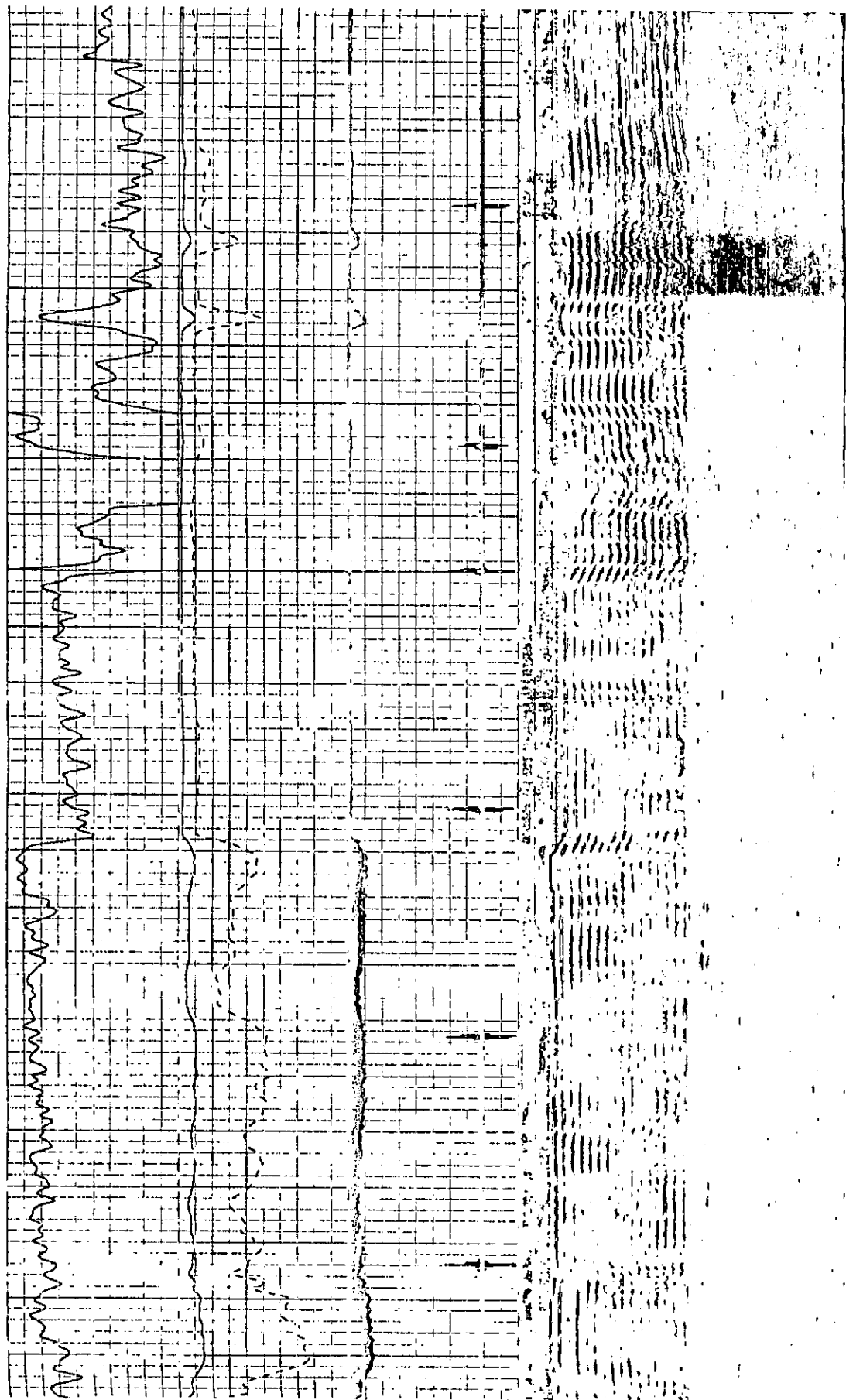


5000

5050

5100

5150

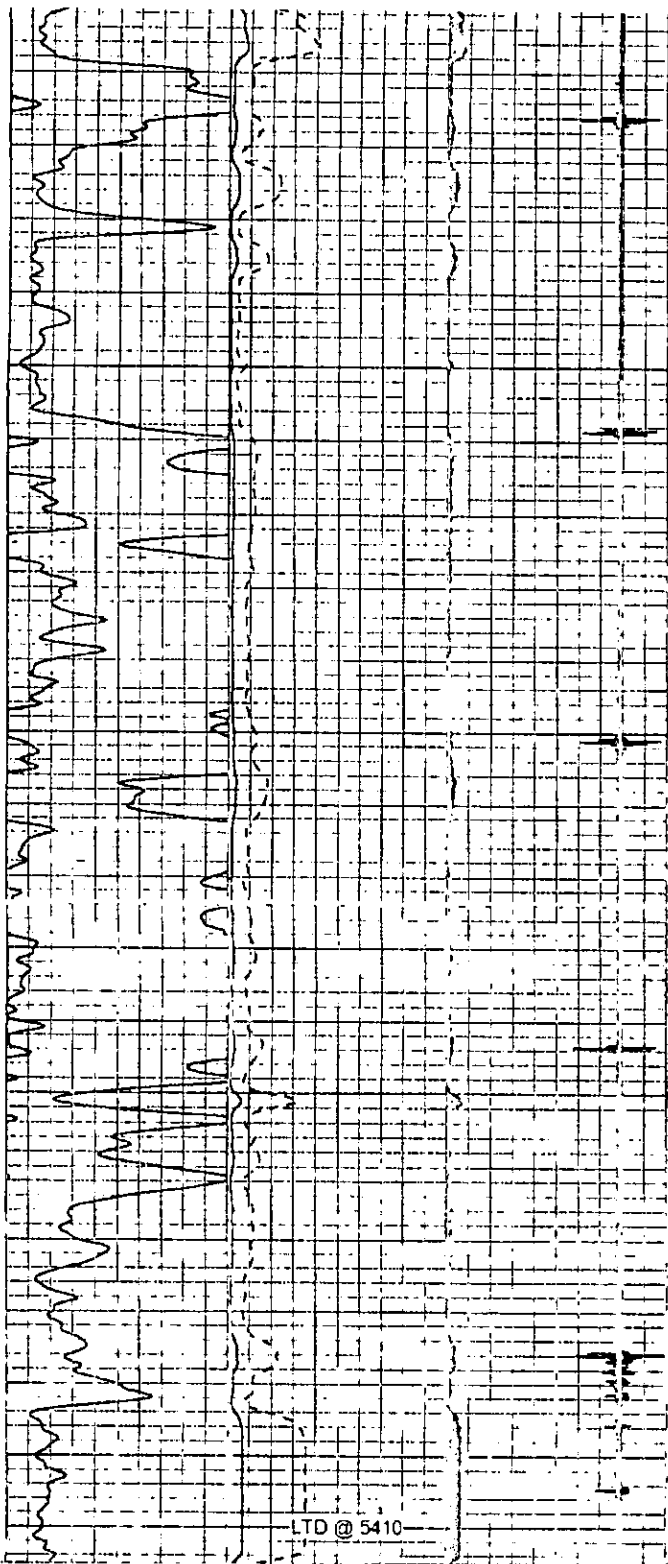


5250

5300

5350

5400



LTD @ 5410

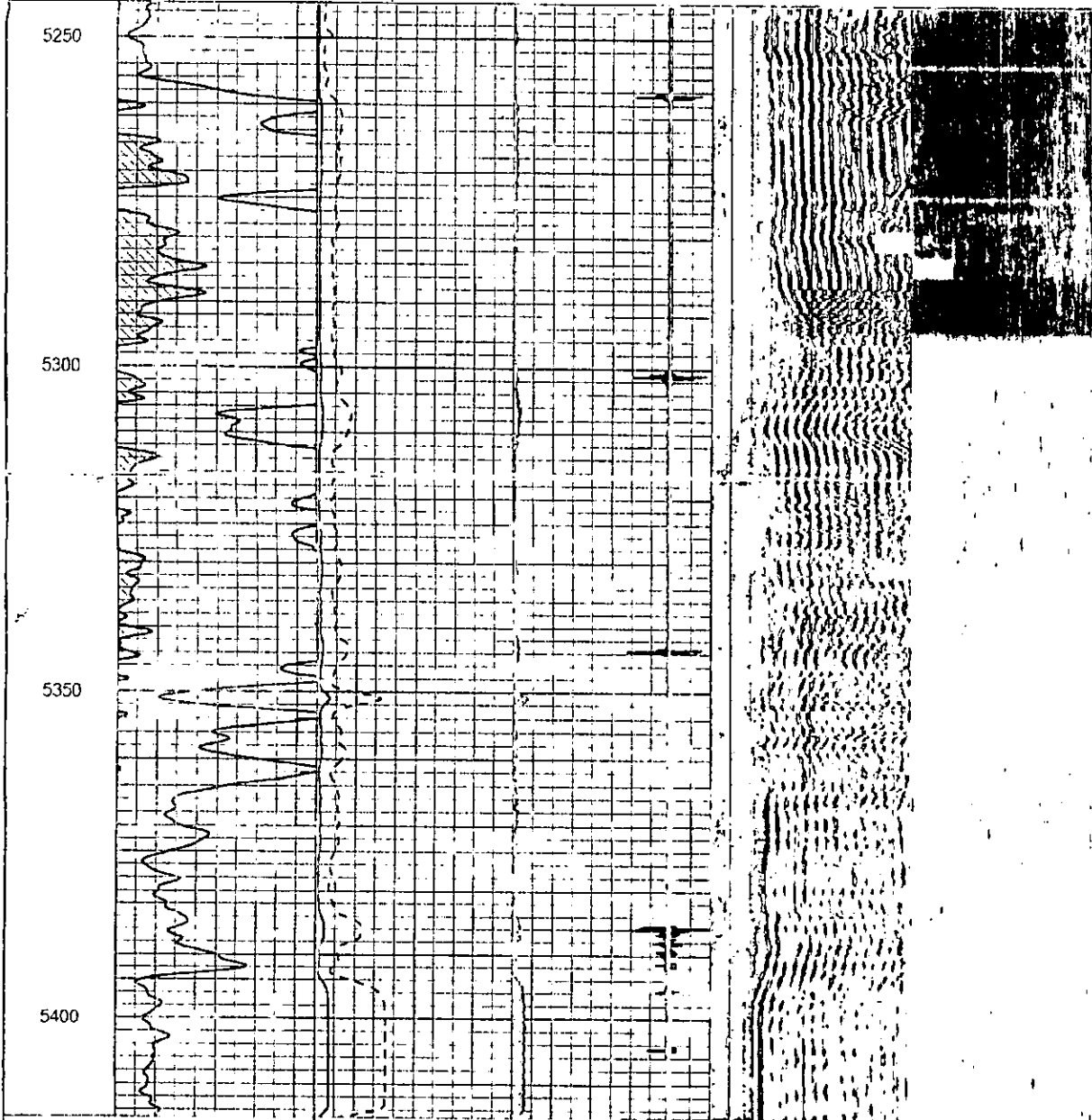
0	Gamma Ray	150	0	Amplitude (mV)	100	0	AMPAVG	150	200
150	GR	375	0	Amplified Amplitude	0	0	AMPMAX	150	
			0	(mV)	20	0	AMFMIN	150	
							CCL	-3	

LOG TECH

# Repeat Section

Database File: chieftan-blevins-1.db  
 Dataset Pathname: sgrcb/pass2  
 Presentation Format: scb!  
 Dataset Creation: Mon Nov 14 10:31:33 2011 by Log SCH 110630  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150 0	Amplitude (mV)	100 0	AMPAVG	150 200	VDL	1200 1	Sector Map
150	GR	375	Amplified Amplitude	0	AMPMAX	150		25	
			(mV)	20 0	AMPMIN	150			
				11	CCL	-3			



0	Gamma Ray	150 0	Amplitude (mV)	100 0	AMPAVG	150 200	VDL	1200 1	Sector Map
150	GR	375	Amplified Amplitude	0	AMPMAX	150		25	
			(mV)	20 0	AMPMIN	150			
				11	CCL	-3			





PAGE 1 of 1	INVOICE NO 1000719	INVOICE DATE 10/20/2011
INVOICE NUMBER <b>1718 - 90737372</b>		

Pratt (620) 672-1201  
 B CHIEFTAIN OIL COMPANY  
 I PO Box: 124  
 L KIOWA  
 L KS US 67070  
 T  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Blevins 1  
 C LOCATION  
 E COUNTY Barber  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40387771	20920		Net - 30 days	11/25/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/23/2011 to 10/23/2011</i>				
0040387771				
171804976A Cement-New Well Casing/Pi 10/23/2011 Cement 8 5/8" Surface Pipe				
60/40 POZ	300.00	EA	9.48	2,843.72 T
Cello-flake(POLEFLAKE-C)	75.00	EA	2.92	219.21 T
Calcium Chloride	774.00	EA	0.83	641.98 T
Wooden Cement Plug 8 5/8"	1.00	EA	126.39	126.39
Heavy Equipment Mileage	110.00	MI	5.53	608.25
Proppant and Bulk Delivery Charge	710.00	MI	1.26	897.36
Blending & Mixing Service Charge	300.00	MI	1.11	331.77
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	3.36	184.65
Plug Container Utilization Charge	1.00	EA	197.48	197.48
Depth Charge; 500-1000'	1.00	HR	789.93	789.93
Service Supervisor	1.00	HR	138.24	138.24

**ENTIRE**  
 NOV 03 2011  
 912 LBC

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,978.98
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	270.46
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	7,249.44
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 04976 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <b>10-23-2011</b> DISTRICT _____		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <b>CHIEFTAIN OIL CO., INC.</b>		LEASE <b>BLEVANS</b> WELL NO. <b>1</b>							
ADDRESS _____		COUNTY <b>BARBER</b> STATE <b>Ks.</b>							
CITY _____ STATE _____		SERVICE CREW <b>LESLEY, LAWRENCE, YOUNG</b>							
AUTHORIZED BY _____		JOB TYPE: <b>CNW - 8 5/8" S.P.</b>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	ARR PM	TIME
<b>37586</b>	<b>1</b>					<b>10-22-11</b>	<b>5</b>	<b>9:00</b>	
<b>33708-20920</b>	<b>1</b>					ARRIVED AT JOB	<b>5</b>	<b>11:00</b>	
<b>19831-19862</b>	<b>1</b>					START OPERATION!	<b>10-23-11</b>	<b>12:30</b>	
						FINISH OPERATION		<b>1:30</b>	
						RELEASED		<b>2:00</b>	
						MILES FROM STATION TO WELL			<b>55</b>

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

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

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 P02	SK	300		3,600.00
CC 102	CELL-FLAKE	lb	75		277.50
CC 109	CALCIUM CHLORIDE	lb	714		812.70
PF 153	WOODEN CMT. PLUG, 8 3/8"	EA	1		160.00
E 100	PICKUP MILEAGE	MI	55		233.75
E 101	HEAVY EQUIPMENT MILEAGE	MI	110		770.00
E 113	BULK DELIVERY CHARGE	TM	710		1,135.00
CE 200	DEPTH CHARGE 0-500'	HR	1-4		1,000.00
CE 240	BLENDING SERVICE CHARGE	SK	300		420.00
CE 504	PLUG CONTAINER CHARGE	JLB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL **6,978.98**  
DLS  
SERVICE & EQUIPMENT %TAX ON \$  
MATERIALS %TAX ON \$  
TOTAL

SERVICE REPRESENTATIVE *Lesley Lawrence Young* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*  
FIELD SERVICE ORDER NO. \_\_\_\_\_ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <b>CHIEFTAIN OIL CO.</b>		Lease No.		Date	
Lease <b>BLEUDENS</b>		Well # <b>1</b>		<b>10-23-2011</b>	
Field Order # <b>04976</b>	Station <b>PRATT, KS.</b>	Casing <b>5 1/8"</b>	Depth	County <b>BARBER</b>	State <b>Ks.</b>
Type Job <b>CNW - 8 5/8" S.P.</b>		Formation <b>TD-335</b>	Legal Description <b>3-35-11</b>		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>8 5/8"</b>	Tubing Size	Shots/Ft	<b>CMT-</b>	Acid <b>300SK 60/40 PZ</b>	RATE	PRESS	ISIP	
Depth <b>300.32</b>	Depth <b>112.0</b>	From	To	Pre Pad <b>@ 1.2/cuft</b>	Max		5 Min.	
Volume <b>20.37 BBL</b>	Volume	From	To	Pad	Min		10 Min.	
Max Press <b>300</b>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <b>P.C.</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <b>310</b>	Packer Depth	From	To	Flush <b>19 BBL</b>	Gas Volume		Total Load	

Customer Representative <b>Roni Molz</b>	Station Manager <b>D. SCOTT</b>	Treater <b>K. LESLEY</b>
--	---------------------------------	--------------------------

Service Units	<b>37586</b>	<b>33708</b>	<b>20920</b>	<b>19931</b>	<b>19862</b>				
Operator Names	<b>LESLEY</b>	<b>LAWRENCE</b>	<b>YOUNG</b>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:00 PM					ON LOCATION - SAFETY MEETING
11:00 PM					RUN 8 JTS. 8 5/8" x 24" CSG.
12:25 AM					CSG. ON BOTTOM
12:30 AM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
1:05 AM	200		5	6	H2O AHEAD
1:09 AM	200		105	6	MIX 300SK 60/40 PZ @ 14.8 PPG
1:20 AM					SHUT DOWN - RELEASE PLUG
1:25 AM	0		0	4	START DISPLACEMENT
1:29 AM	250		15	3	SLOW RATE
1:30 AM	300		19	3	PLUG DOWN - CLOSE IN AT HEAD
					CIRC. THRU JOB
					CIRC. 10 BBL TO PIT

JOB COMPLETE,  
THANKS -

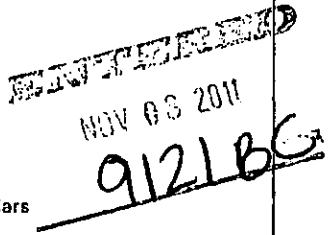
KEVEN LESLEY



PAGE 1 of 1	CHGT NO 1000719	INVOICE DATE 10/26/2011
INVOICE NUMBER <b>1718 - 90737374</b>		

Pratt (620) 672-1201  
 B CHIEFTAIN OIL COMPANY  
 I PO Box: 124  
 L L KIOWA  
 L KS US 67070  
 T  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Blevins 1  
 O LOCATION  
 B COUNTY Barber  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40387872	27463		Net - 30 days	11/25/2011	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/24/2011 to 10/24/2011</i>					
0040387872					
171805092A Cement New Well Casing/Pi 10/24/2011 Cement Squeeze					
<div style="text-align: center;">  </div>					
Common		100.00	EA	12.64	1,263.78 T
Calcium Chloride		240.00	EA	0.83	199.05 T
Heavy Equipment Mileage		110.00	MI	5.53	608.19
Proppant and Bulk Delivery Charge		259.00	MI	1.26	327.32
Blending & Mixing Service Charge		100.00	MI	1.11	110.58
Unit Mileage Charge-Pickups, Vans & Cars		55.00	HR	3.36	184.63
Depth Charge; 0-500'		1.00	HR	789.86	789.86
Service Supervisor		1.00	HR	138.23	138.23

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	3,621.64
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	106.79
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	3,728.43
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





**BASIC**

ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 05092 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <u>10/24/11</u> DISTRICT <u>Perth Kc</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER <u>Chieftain Oil Co</u>		LEASE <u>BLEDWIS</u> / WELL NO.						
ADDRESS		COUNTY <u>BARBER</u> STATE <u>KS</u>						
CITY STATE		SERVICE CREW <u>Sullivan, Mitchell, Phye</u>						
AUTHORIZED BY		JOB TYPE: <u>CMW - SNEED</u>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	ARR. TIME
<u>27463</u>	<u>20</u>					<u>10-24-11</u>	<u>12:00</u>	
<u>19960-19918</u>	<u>20</u>					ARRIVED AT JOB		<u>2:15</u>
<u>37900</u>						START OPERATION		<u>3:20</u>
						FINISH OPERATION		<u>3:35</u>
						RELEASED		<u>4:10</u>
						MILES FROM STATION TO WELL		<u>55</u>

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

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

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 100	cement	SK	100		1,600.00
C 100	water meter	m	55		233.75
C 101	Heavy Truck oil	m	110		270.00
C 113	Bulk Delay	TON	259		473.00
PE 200	Denton Charger 0.500'	S.	1		1,000.00
CE 240	Bleeding wire	SK	100		140.00
S 003	Sealant	SR	1		175.00
CC 109	Calcium Chloride	lb	240		252.00

CHEMICAL / ACID DATA:			

	SUB TOTAL	<u>KG 3,621.64</u>
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
	TOTAL	

*Thank you*

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
FIELD SERVICE ORDER NO. _____	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer: <i>Chittam Oil</i>	Lease No.	Date: <i>10-24-11</i>
Lease: <i>BLEVINS</i>	Well # <i>1</i>	
Field Order # <i>3092</i>	Station <i>PRATT KS</i>	Casing <i>D.P.</i>
	Depth	County <i>BARBER</i>
		State <i>KS</i>
Type Job <i>CNW Spud</i>	Formation	Legal Description <i>3-35-11</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>D.P.</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>300'</i>	Depth	From	To	Pre Pad	Max			5 Min.
Volume <i>9</i>	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Williams</i>
-------------------------	-----------------------------------	--------------------------------

Service Units	<i>37900</i>	<i>27467</i>	<i>19960</i>	<i>19918</i>				
Driver Names	<i>Sullivan</i>	<i>Middell</i>	<i>Phip</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2:20 am</i>					<i>on loc Safety meeting</i>
					<i>SPOT 100 sk cont AT 508'</i>
					<i>IN O.P. pull 2 STANDS</i>
					<i>Disc 1 BBL 4" pull O.P</i>
<i>3:20</i>					<i>BACK IN side 8 5/8 csg. 300'</i>
<i>3</i>			<i>21</i>	<i>3</i>	<i>HND circ. (side clear) w/ R/L</i>
<i>3:35</i>			<i>1</i>		<i>PULL O.P out 4. out m. wait 8 1/2 hr.</i>
<i>4:00</i>					<i>JOB complete</i>
					<i>Thank you</i>



PAGE 1 of 1	CNT NO 1000719	INVOICE DATE 10/27/2011
INVOICE NUMBER 1718 - 90738833		

Pratt (620) 672-1201  
 B CHIEFTAIN OIL COMPANY  
 I PO Box: 124  
 L KIOWA  
 L KS US 67070  
 T  
 O ATTN: ACCOUNTS PAYABLE

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

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40388455	27463		Net - 30 days	11/26/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/25/2011 to 10/25/2011</i>				
0040388455				
<b>EMPLOYED</b>				
<i>NOV 03 2011</i>				
<i>912/BC</i>				
171805095A Cement-New Well Casing/Pi 10/25/2011				
Cement Squeeze				
Common	150.00	EA	12.64	1,895.86 T
Calcium Chloride	400.00	EA	0.83	331.78 T
Heavy Equipment Mileage	110.00	MI	5.53	608.26
Proppant and Bulk Delivery Charge	388.00	MI	1.26	490.40
Blending & Mixing Service Charge	150.00	MI	1.11	165.89
Unit Mileage Charge-Pickups, Vans	55.00	HR	3.36	184.65
Depth Charge; 0-500'	1.00	HR	789.95	789.95
Service Supervisor	1.00	HR	138.24	138.24

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	4,605.03
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	162.62
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	4,767.65
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 05095 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <u>10-25-11</u> DISTRICT <u>PILATI KS</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>Ch. of Fair Oil</u>		LEASE <u>BLENDING</u>		WELL NO. <u>1</u>					
ADDRESS:		COUNTY <u>BARBER</u>		STATE <u>KS</u>					
CITY _____ STATE _____		SERVICE CREW <u>Sullivan, Whitcomb, Young</u>							
AUTHORIZED BY _____		JOB TYPE: <u>CNW Squares</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>77463</u>	<u>2</u>						<u>10-24-11</u>		<u>10:00</u>
<u>19831-19862</u>	<u>2</u>					ARRIVED AT JOB	<u>10-24-11</u>	AM	<u>10:00</u>
<u>37900</u>						START OPERATION	<u>10-25-11</u>	AM	<u>1:00</u>
						FINISH OPERATION	<u>5</u>	AM	<u>1:45</u>
						RELEASED	<u>1</u>	AM	<u>2:30</u>
						MILES FROM STATION TO WELL			<u>55</u>

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

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

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 100-	Common cost	SK	150		2,400.00
P 100	Stickup material	mi	55		233.75
E 101	Heavy Sand millage	mi	110		770.00
E 113	Brill Defrag	TR	388		670.40
CE 200	Depth Charge 500' 1,000'	SK	1		1,000.00
CE 240	Blend - mix	SK	150		210.00
S 003	Service Supervision	SK	1		175.00
CC 107	Col. em. data	lb	400		420.00

CHEMICAL / ACID DATA:			

		SUB TOTAL	<u>4,105.00</u>
SERVICE & EQUIPMENT	% TAX ON \$		
MATERIALS	% TAX ON \$		
	TOTAL		

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
---	--

FIELD SERVICE ORDER NO. \_\_\_\_\_



# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <i>Chickaw Oil</i>	Lease No.	Date <i>10-25-11</i>
Lease <i>BLEVINS</i>	Well #	
Field Order # <i>3015</i>	Station <i>PRATT KS</i>	Casing <i>B.P.</i>
Type Job <i>CNW Square 8 5/8</i>	Formation	Legal Description <i>2-35-11</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>DP</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>430'</i>	Depth	From	To	Pre Pad	Max			5 Min.
Volume <i>5.5</i>	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert J. ...</i>
-------------------------	--------------------------------------	---------------------------------

Service Units	<i>27900</i>	<i>27463</i>	<i>19831</i>	<i>19862</i>				
Driver Names	<i>Sullivan</i>	<i>Mitchell</i>	<i>YONG</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:30 am</i>					<i>on loc softening water</i>
<i>1:15</i>			<i>32</i>		<i>Hook to D.P. mix 150# cement</i>
			<i>5.5</i>		<i>3% cc. 570'</i>
					<i>DISPATCH</i>
					<i>Hook Pull D.P. TO 480'</i>
<i>1:45</i>					<i>Rig Circ Hole Clean</i>
					<i>SOB Complete</i>



PAGE	CUST NO	INVOICE DATE
1 of 1	1000719	11/09/2011
INVOICE NUMBER		
1718 - 90749028		

Pratt (620) 672-1201  
 B CHIEFTAIN OIL COMPANY  
 I PO Box: 124  
 L KIOWA  
 L KS US 67070  
 T  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Blevins 1  
 O LOCATION  
 B COUNTY Barber  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T JOB CONTACT  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40393582	19905		Net - 30 days	12/09/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 11/06/2011 to 11/06/2011</i>				
0040393582				
171805261A Cement-New Well Casing/Pi 11/06/2011				
Cement 5 1/2" Longstring				
AA2 Cement	275.00	EA	13.43	3,693.34 T
De-foamer(Powder)	52.00	EA	3.16	164.32 T
Salt(Fine)	1,364.00	EA	0.40	538.79 T
Gas-Blok	259.00	EA	4.07	1,053.76 T
FLA-322	208.00	EA	5.93	1,232.43 T
Gilsonite	1,375.00	EA	0.53	727.80 T
CS-1L KCL Substitute	5.00	EA	27.65	138.25 T
Mud Flush	500.00	EA	0.68	339.71 T
Super Flush II	500.00	EA	1.21	604.36 T
Heavy Equipment Mileage	110.00	MI	5.53	608.31
Proppant and Bulk Delivery Charge	712.00	MI	1.26	899.99
Blending & Mixing Service Charge	275.00	MI	1.11	304.16
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	3.36	184.67
Depth Charge; 5001-6000"	1.00	HR	2,275.25	2,275.25
Plug Container Utilization Charge	1.00	EA	197.50	197.50
Service Supervisor	1.00	HR	138.25	138.25
Latch Down Plug & Baffle 5 1/2"(Blue)	1.00	EA	316.01	316.01
Auto Fill float Shoe 5 1/2"(Blue)	1.00	EA	284.41	284.41
Turbolizer 5 1/2"(Blue)	7.00	EA	86.90	608.31
5 1/2" Basket(Blue)	2.00	EA	229.11	458.21

*PAID*  
*NOV 23 2011*  
*912/BC*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	14,767.83
BASIC ENERGY SERVICES,LP	BASIC ENERGY SERVICES,LP	TAX	619.97
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	15,387.80
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 05261 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <u>11-6-11</u>		DISTRICT _____		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.: _____					
CUSTOMER <u>Chie Ftain Oil Co. Inc</u>		LEASE <u>Blevins #1</u>		WELL NO. _____					
ADDRESS _____		COUNTY <u>Barber 3-35-11</u>		STATE <u>KANSAS</u>					
CITY _____		STATE _____		SERVICE CREW <u>Allen, Mike, Steve</u>					
AUTHORIZED BY _____		JOB TYPE <u>5 1/2" Long String</u>		<u>CNW</u>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED _____	DATE	AM	TIME
<u>28443 P.U.</u>	<u>2</u>						<u>11-5-11</u>	<u>PM</u>	<u>1015</u>
<u>19903-19905</u>	<u>2</u>					ARRIVED AT JOB	<u>11-6-11</u>	<u>AM</u>	<u>200</u>
<u>19832-21010</u>	<u>2</u>					START OPERATION	<u>11-6-11</u>	<u>PM</u>	<u>600</u>
						FINISH OPERATION	<u>11-6-11</u>	<u>PM</u>	<u>800</u>
						RELEASED	<u>11-6-11</u>	<u>PM</u>	<u>845</u>
						MILES FROM STATION TO WELL	<u>5.5 miles</u>		

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

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

SIGNED: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA2 Cement	SK	225		\$ 3825.00
CP105	AA2 Cement	SK	50		\$ 850.00
CC105	Defoamer Powder	lb	52		\$ 208.00
CC111	SALT FINE	lb	1364		\$ 682.00
CC115	Gas Blok	lb	259		\$ 1337.25
CC129	FIA-322	lb	205		\$ 1560.00
CC201	Gilsonite	lb	1375		\$ 921.25
CF607	Latch down Plug + Baffle 5 1/2" Blue	EA	1		\$ 400.00
CF1251	Auto Fill Float Shoe 5 1/2" Blue	EA	1		\$ 360.00
CF11651	Turbolizer 5 1/2" Blue	EA	7		\$ 770.00
CF1901	Basket 5 1/2" Blue	EA	2		\$ 580.00
C704	CS-11 KCl Sub	gal	5		175 -
CC151	mud Flush	gal	500		430 -
CC155	super flush II	gal	500		765 -

CHEMICAL / ACID DATA:			

SUB TOTAL		<u>2LS</u>
SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE Allen F. Wench THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_



# BASIC

energy services, L.P.

## TREATMENT REPORT

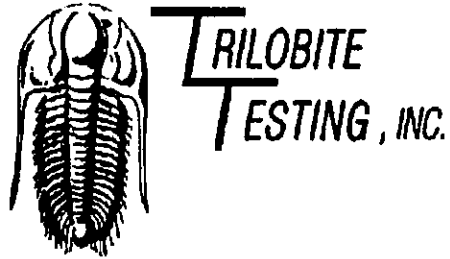
Customer: Chieftain O.L. Co. Inc. Lease No. \_\_\_\_\_ Date: 11-6-11  
 Lease: Blevins Well # 1  
 Field Order # 05261A Station Pratt KS Casing 5 1/2" Depth 5446' County Barber State KS  
 Type Job 5 1/2" Long strings Formation TD 5447' Legal Description 3-35-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size"	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<u>5 1/2"</u>				<u>12-BBI mud Flush</u>				
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
<u>5446'</u>				<u>12 BBI super flush</u>				
Volume	Volume	From	To	Pad	Min		10 Min.	
<u>129 BBI</u>				<u>225-SKS AA2</u>	<u>2 mt. @</u>	<u>15 #/gal</u>		
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
<u>1500 #</u>				<u>30 SKS AA2 Plug</u>	<u>R.H.</u>			
Well Connection	Annulus Vol.	From	To	<del>Frac</del>	BHP Used		Annulus Pressure	
<u>PC</u>				<u>2% KCL</u>	<u>M-H</u>			
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	
<u>5426'</u>				<u>Disp 2% KCL</u>				

Customer Representative: Ken Molz Station Manager: Scotty Treater: Allen

Service Units	<u>28443</u>	<u>19903</u>	<u>19905</u>	<u>19832</u>	<u>21010</u>				
Driver Names	<u>Allen</u>	<u>M. Ke</u>	<u>Mathal</u>	<u>Steve</u>	<u>Young</u>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>2:00 AM</u>					<u>(Day Lite Saving Time)</u>
					<u>on loc. Discuss Safety, Setup Plan, Tub Rigging up to Run 5 1/2" csg.</u>
<u>3:00</u>					<u>start 5 1/2" csg shoe joint 21.46' w/ float shoe + L.O. Insert in collar cent. 4-6-7-13-17-18-19</u>
					<u>Basket #2 - #11</u>
<u>3:45</u>					<u>circ csg 1/3 of the way in.</u>
<u>4:15</u>					<u>start rest of csg</u>
<u>6:15</u>					<u>Tag TD @ 5447' - Pickup 1' + circ</u>
<u>7:15</u>	<u>200 #</u>		<u>12</u>	<u>5</u>	<u>Pump 12 BBLs mud flush</u>
			<u>3</u>	<u>5</u>	<u>Pump 3 BBI H<sup>20</sup> spacer</u>
			<u>5</u>	<u>5</u>	<u>Pump 12 BBI super flush #1</u>
			<u>3</u>	<u>5</u>	<u>Pump 3 BBL H<sup>20</sup> spacer</u>
				<u>5</u>	<u>mit + Pump 225 SKS AA2 @ 15 #</u>
			<u>57</u>		<u>Finish mit, washout pump line</u>
<u>7:30</u>	<u>200 #</u>			<u>6 1/2</u>	<u>Drop L.O. Plug + start Disp.</u>
	<u>700 #</u>			<u>6</u>	<u>caught lift + PSI w/ 90 BBI out.</u>
<u>7:52</u>	<u>1500 #</u>		<u>129</u>	<u>4</u>	<u>Plug down</u>
	<u>0 #</u>				<u>Release PSI 0 #</u>
<u>8:00</u>			<u>7</u>		<u>Plug R.H. w/ 30 SKS AA2</u>
					<u>Wash up + Rack up Equip. Allen, M. K</u>
<u>8:45</u>					<u>Job complete thanks Allen, Steve</u>



## DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Co**

PO Box 124  
Kiowa, KS 67070

ATTN: Arden Ratzlaff

### **Blevins #1**

#### **2-35s-11w Barber,KS**

Start Date: 2011.11.02 @ 20:45:15

End Date: 2011.11.03 @ 06:44:00

Job Ticket #: 44031                      DST #: 1

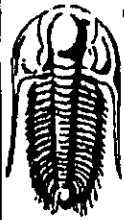
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.11.11 @ 09:36:18

Chieftain Oil Co    2-35s-11w Barber,KS    Blevins #1    DST # 1    Simpson    2011.11.02



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Chieftain Oil Co

2-35s-11w Barber, KS

PO Box 124  
Kiowa, KS 67070

**Blevins #1**

Job Ticket: 44031

DST#: 1

ATTN: Arden Ratzlaff

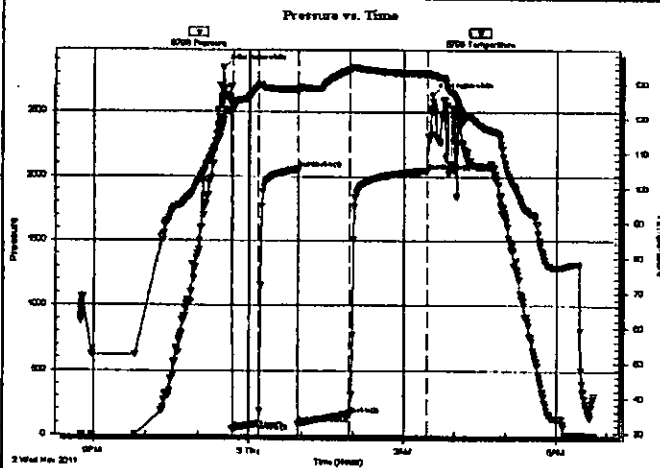
Test Start: 2011.11.02 @ 20:45:15

**GENERAL INFORMATION:**

Formation: **Simpson**  
 Deviated: **No Whipstock** ft (KB)  
 Time Tool Opened: 23:40:15  
 Time Test Ended: 06:44:00  
 Interval: **5193.00 ft (KB) To 5225.00 ft (KB) (TVD)**  
 Total Depth: **5225.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Good**  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Tester: **Leal Cason**  
 Unit No: **45**  
 Reference Elevations: **1320.00 ft (KB)**  
**1312.00 ft (CF)**  
**KB to GR/CF: 8.00 ft**

**Serial #: 6798** Inside  
 Press@RunDepth: **160.62 psig @ 5194.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2011.11.02** End Date: **2011.11.03** Last Calib.: **2011.11.03**  
 Start Time: **20:45:16** End Time: **06:44:00** Time On Btm: **2011.11.02 @ 23:30:15**  
 Time Off Btm: **2011.11.03 @ 03:33:30**

**TEST COMMENT:** IF: Fair Blow, 7 1/2 inches  
 IS: No Blow back  
 FF: Weak Blow, 2 inches  
 FS: No Blow back



**PRESSURE SUMMARY**

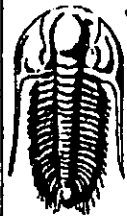
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2836.50	119.47	Initial Hydro-static
10	48.86	122.45	Open To Flow (1)
41	87.51	129.29	Shut-In(1)
86	2052.61	128.20	End Shut-In(1)
86	91.03	127.64	Open To Flow (2)
146	160.62	133.98	Shut-In(2)
237	2043.42	132.89	End Shut-In(2)
244	2626.02	132.44	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
120.00	Water	0.59
62.00	MCW 30%M 70%VV	0.30
76.00	Mud	0.37

**Gas Rates**

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



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Chieftain Oil Co

2-35s-11w Barber, KS

PO Box 124  
Kiova, KS 67070

Blevins #1

Job Ticket: 44031

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.11.02 @ 20:45:15

**Tool Information**

Drill Pipe:	Length: 4881.00 ft	Diameter: 3.80 inches	Volume: 68.47 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 313.00 ft	Diameter: 2.25 inches	Volume: 1.54 bbl	Weight to Pull Loose: 120000.0 lb
			<u>Total Volume: 70.01 bbl</u>	Tool Chased 8.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	5193.00 ft			Final 82000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

**Tool Description**

**Length (ft) Serial No. Position Depth (ft) Accum. Lengths**

Shut In Tool	5.00			5176.00	
Hydraulic tool	5.00			5181.00	
Safety Joint	2.00			5183.00	
Packer	5.00			5188.00	22.00 Bottom Of Top Packer
Packer	5.00			5193.00	
Stubb	1.00			5194.00	
Recorder	0.00	6798	Inside	5194.00	
Recorder	0.00	8367	Outside	5194.00	
Perforations	28.00			5222.00	
Bullnose	3.00			5225.00	32.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>54.00</b>				





**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Chieftain Oil Co

2-35s-11w Barber,KS

PO Box 124  
Kiowa, KS 67070

**Blevins #1**

Job Ticket: 44031

**DST#: 1**

ATTN: Arden Ratzlaff

Test Start: 2011.11.02 @ 20:45:15

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Safinity:

80000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.20 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbf
120.00	Water	0.590
62.00	MCW 30%M 70%W	0.305
76.00	Mud	0.374

Total Length: 258.00ft      Total Volume: 1.269 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

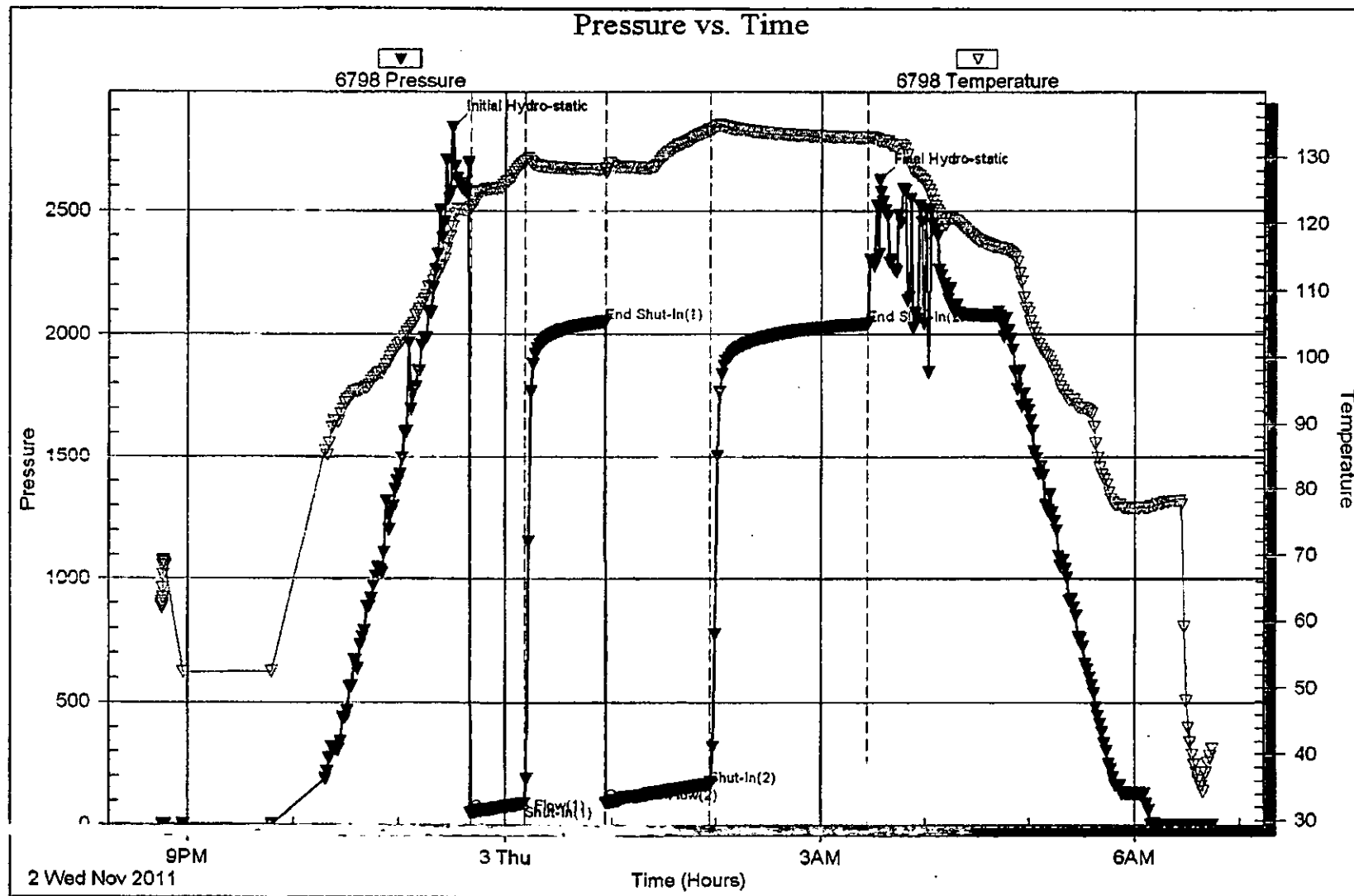
Recovery Comments: RW was .16 @ 44 degrees

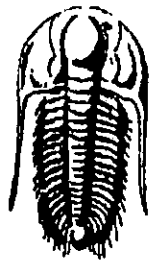
Serial #: 6798

Inside Chieftain Oil Co

Blevins #1

DST Test Number: 1





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Co**

PO Box 124  
Kiowa, KS 67070

ATTN: Arden Ratzlaff

**Blevins #1**

**2-35s-11w Barber,KS**

Start Date: 2011.11.03 @ 20:59:28

End Date: 2011.11.04 @ 04:47:13

Job Ticket #: 44032                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.11.11 @ 09:36:37

Chieftain Oil Co    2-35s-11w Barber,KS    Blevins #1    DST # 2    Simpson    2011.11.03