KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1095313

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 # 33813
Name: Jason Oil Company, LLC
Address 1: 3718- 83RD ST
Address 2: PO BOX 701
City: RUSSELL State: KS Zip: 67665 + 0701
Contact Person: James Schoenberger
Phone: (785) 483-4204
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Herb Deines
Purchaser:

Designate Type of Completion:

- [x] New Well [ ] Re-Entry [ ] Workover
- [ ] Oil [ ] WSW [ ] SWD [ ] SIOW
- [ ] Gas [x] 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 #:

05/05/2011 (Spud Date or Recompletion Date)
05/13/2011 (Date Reached TD)
05/13/2011 (Completion Date or Recompletion Date)

API No. 15 - 15-167-23717-00-00
Spot Description
S2 NE NE SW Sec. 29 Twp. 14 S. R. 12 [ ] East [x] West
2220 Feet from [ ] North / [x] South Line of Section
2310 Feet from [ ] East / [x] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [ ] SE [x] SW
County: Russell
Lease Name: WILLSON Well #: 2
Field Name:
Producing Formation: arbuckle
Elevation: Ground: 1662 Kelly Bushing: 1671
Total Depth: 3221 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 562 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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: 5000 ppm Fluid volume: 400 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite.
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. [ ] East [ ] West
County: Permit #:

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:
- [x] Wireline Log Received
- [ ] Geologist Report Received
- UIC Distribution

ALT [x] I [ ] II [ ] III Approved by: NAOMI JAMES Date: 10/02/2012

Side Two

1095313

Operator Name: Jason Oil Company, LLC Lease Name: WILLSON Well #: 2

Sec. 29 Twp. 14 S R. 12 [ ] East [✓] West County Russell

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	[✓] Yes	[ ] No
Samples Sent to Geological Survey	[✓] Yes	[ ] No
Cores Taken	[ ] Yes	[✓] No
Electric Log Run	[✓] Yes	[ ] No
Electric Log Submitted Electronically (If no, Submit Copy)	[✓] Yes	[ ] No

[✓] Log Formation (Top), Depth and Datum [ ] Sample

Name	Top	Datum
Attached	Attached	Attached

List All E. Logs Run:

RADIATION GAURD

CASING RECORD [✓] New [ ] 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	562	COMMON	225	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 (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run [ ] Yes No

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

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:

[ ] Vented [ ] Sold [ ] Used on Lease

(If vented, Submit ACO-18.)

METHOD OF COMPLETION

[ ] Open Hole [ ] Perf. [ ] Dually Comp. (Submit ACO-5) [ ] Commingled (Submit ACO-4)

[ ] Other (Specify)

PRODUCTION INTERVAL

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Jason Oil Company, LLC
Well Name	WILLSON 2
Doc ID	1095313

Tops

Name	Top	Datum
ANHYDRITE	598	+1073
DOVER LIME	2171	-501
TARKIO LIME	2220	-550
TOPEKA	2460	-790
HEEBNER SHALE	2734	-1064
TORONTO	2753	-1083
DOUGLAS SHALE	2765	-1095
LKC	2831	-1161
BKC	3080	-1410
ARBUCKLE	3150	-1480

QUALITY OILWELL CEMENTING, INC.

~~Phone~~ 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 5006
Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5/5/11	29	14	12	Russell	KS		9:30 A

Lease: Wilson Well No. 2 Location: Bunker Hill, ... T, 2E, 1N, ...

Contractor	Southwind Drilling Rig #4		Owner
Type Job	Surface		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Hole Size	12¼	T.D. 262	
Csg.	8 5/8" 23#	Depth 262	Charge To: [illegible] Oil
Tbg. Size		Depth	Street
Tool		Depth	City State
Cement Left in Csg.	15'	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor
Meas Line		Displace 34 ... Bbl	Cement Amount Ordered 225 sx Com 3% CC 2% gel

EQUIPMENT

	No.		
Pumptrk 9	No.	Cementer / Helper	
Bulktrk 8	No.	Driver / Driver	
Bulktrk	No.	Driver / Driver	

JOB SERVICES & REMARKS

Remarks:
Rat Hole
Mouse Hole
Centralizers
Baskets
D/V or Port Collar

Est Circ
Mix 225
Displace
Cement ... Circulate

X
Signature

Common	
Poz. Mix	
Gel	
Calcium	
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	
Mileage	
FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	
Mileage	
Tax	
Discount	
Total Charge	

The Perforators LLC

RADIATION GUARD LOG

Company Jason Oil

Well Wilson #2

Field Hall-Gurney

County Russell State Kansas

Location: API # 15 167 23717

2150' FSL & 2040' FWL

SEC 29 TWP 14S RGE 12W

Permanent Datum Ground Level Elevation 1663'

Log Measured From KB 7' AGL

Drilling Measured From KB

Other Services

Elevation

KB 1670

DF 1669

GL 1663

Company Jason Oil
Well Wilson #2
Field Hall-Gurney
County Russell
State Kansas

Date	5-13-11	
Run Number	One	
Depth Driller	3220'	
Depth Logger	3221'	
Bottom Logged Interval	3119'	
Top Log Interval	540'	
Casing Driller	562'	
Casing Logger	560'	
Bit Size	7 7/8"	
Type Fluid in Hole	Chemical	
Density / Viscosity	9.2/54	
pH / Fluid Loss	9.5/8.0	
Source of Sample	Pit	
Rm @ Meas. Temp	4.7@65deg	
Rmf @ Meas. Temp	3.7@65deg	
Rmc @ Meas. Temp	6.0@65deg	
Source of Rmf / Rmc	Measured	
Rm @ BHT	2.9@105deg	
Time Circulation Stopped	4:30 a.m.	
Time Logger on Bottom	7.00 a.m.	
Maximum Recorded Temperature	105	
Equipment Number	T045	
Location	Hays	
Recorded By	L. Smith	
Witnessed By	Mr. Jeff Lawler	Mr. Jim Schoenberger

<<< 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

Bunker Hill S to stop sign, E1, N1, NE @ tank battery.

Thank you for using The Perforators LLC
Hays KS 785-621-4604

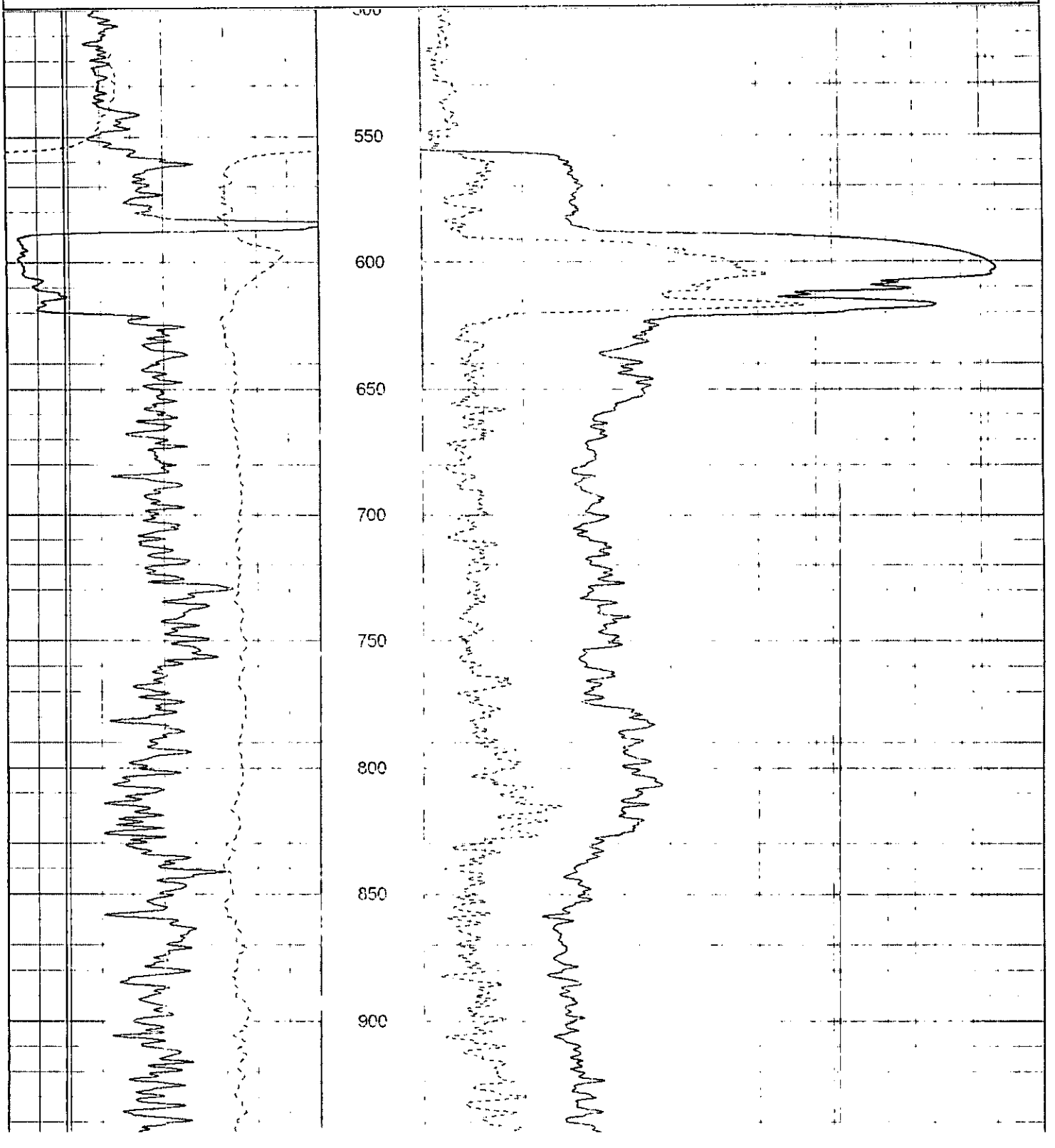
Main Pass

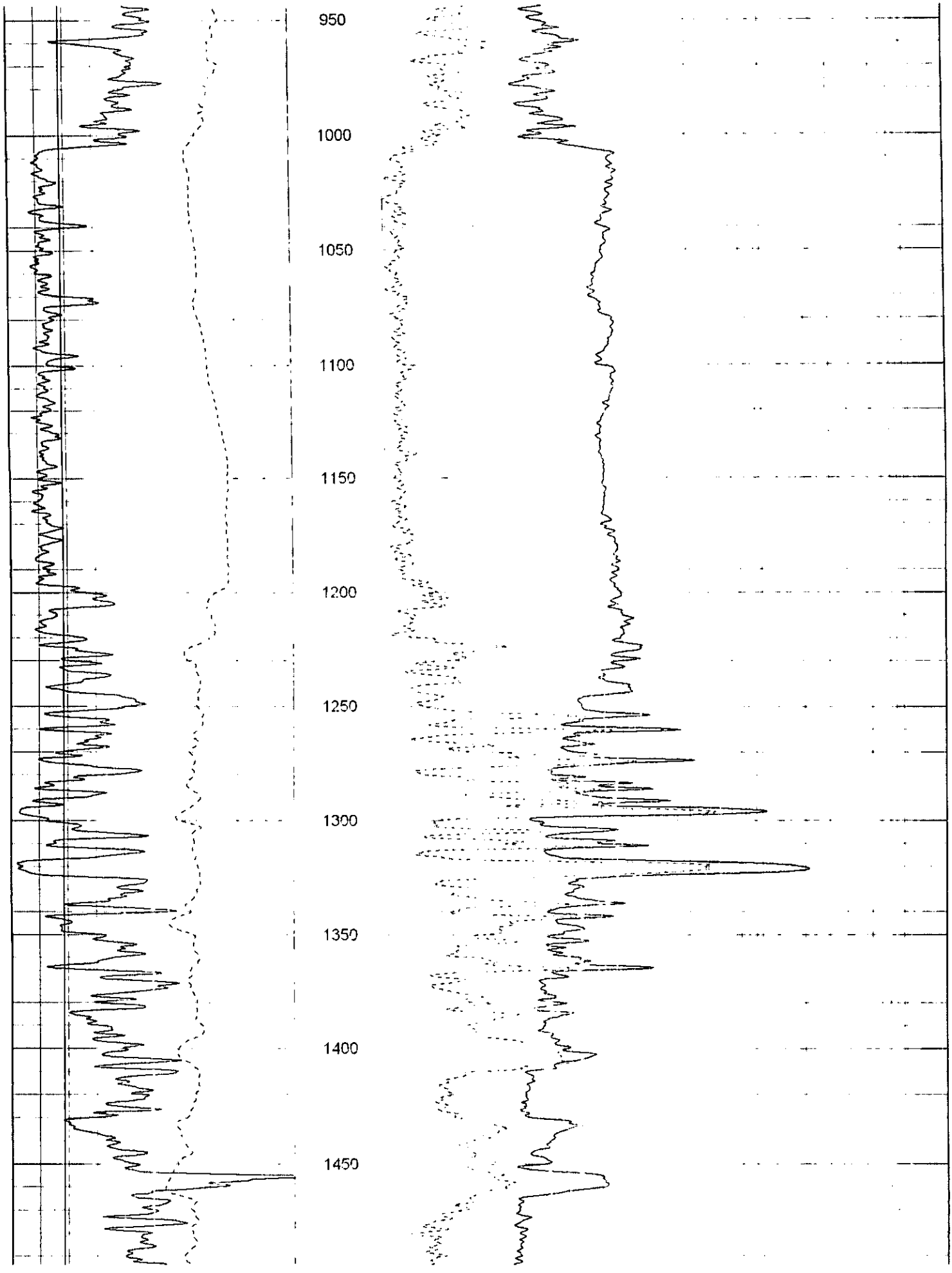
The Perforators LLC

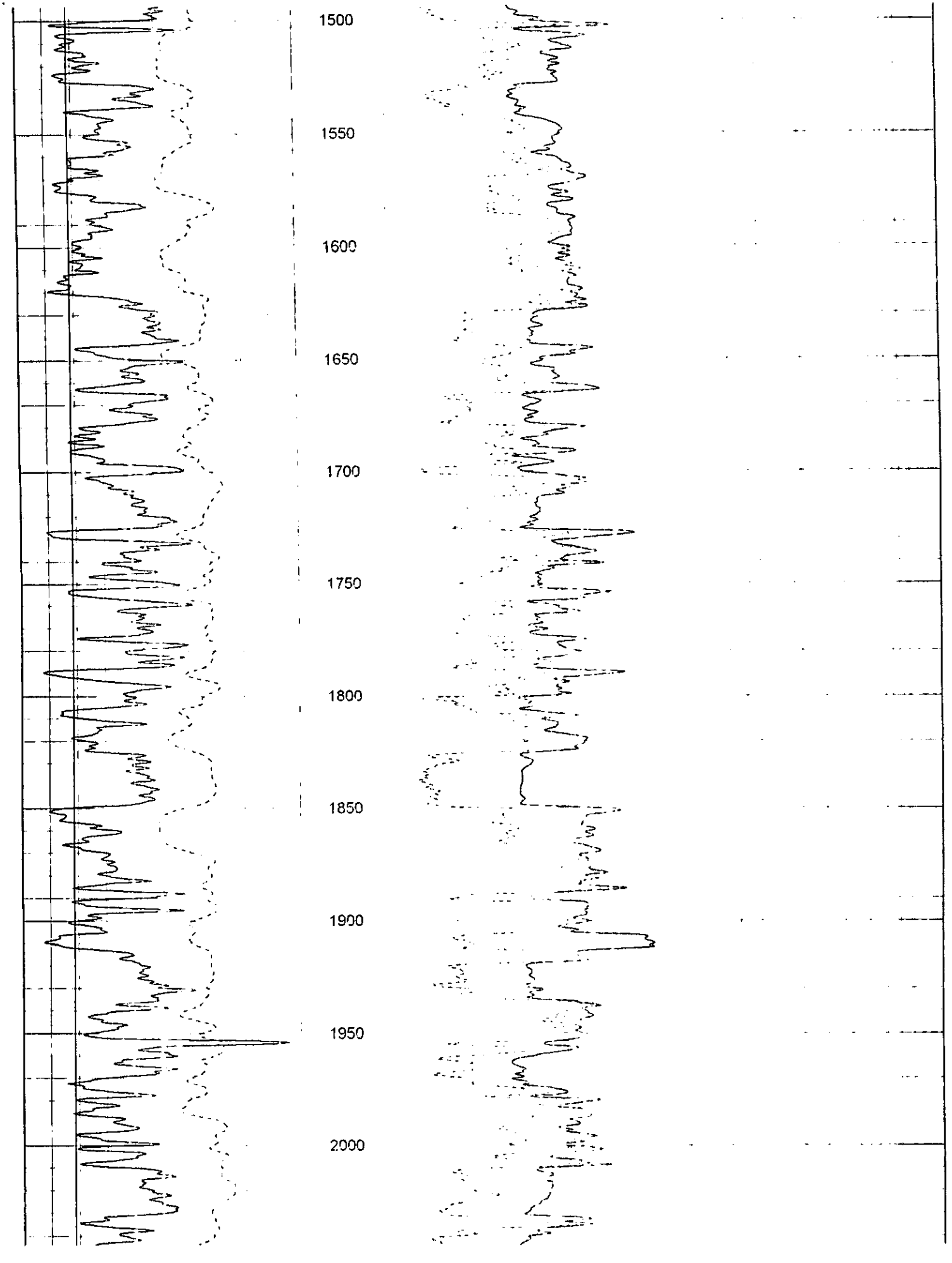
Database File:	jowilson#2.db
Dataset Pathname:	pass2
Presentation Format:	krglin
Dataset Creation:	Fri May 13 07:19:32 2011 by Log Open-Cased 100827
Charted by:	Depth in Feet scaled 1:600

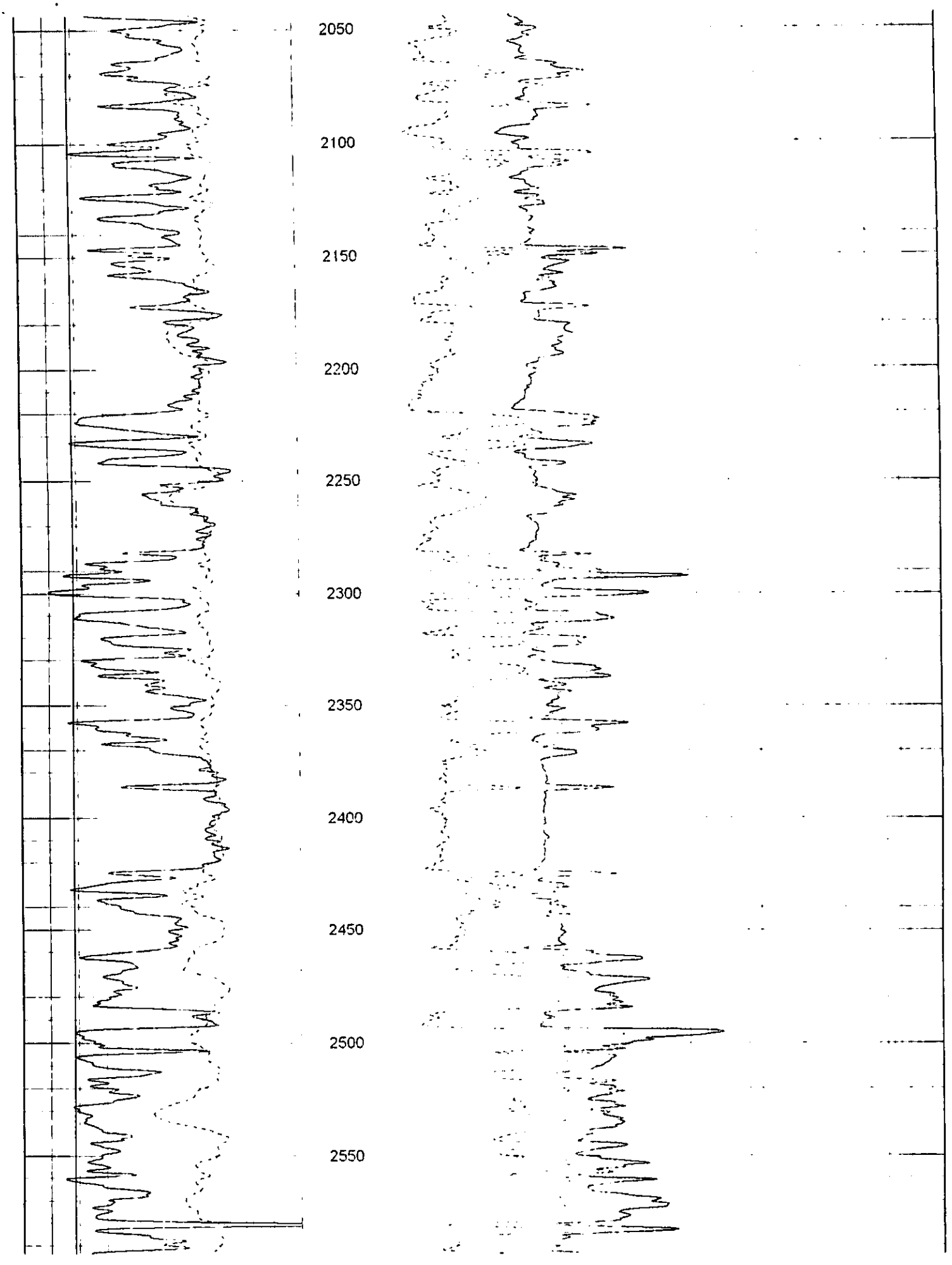
0	GR (GAPI)	150
-100	SP (mV)	100
6	BOREID (in)	16

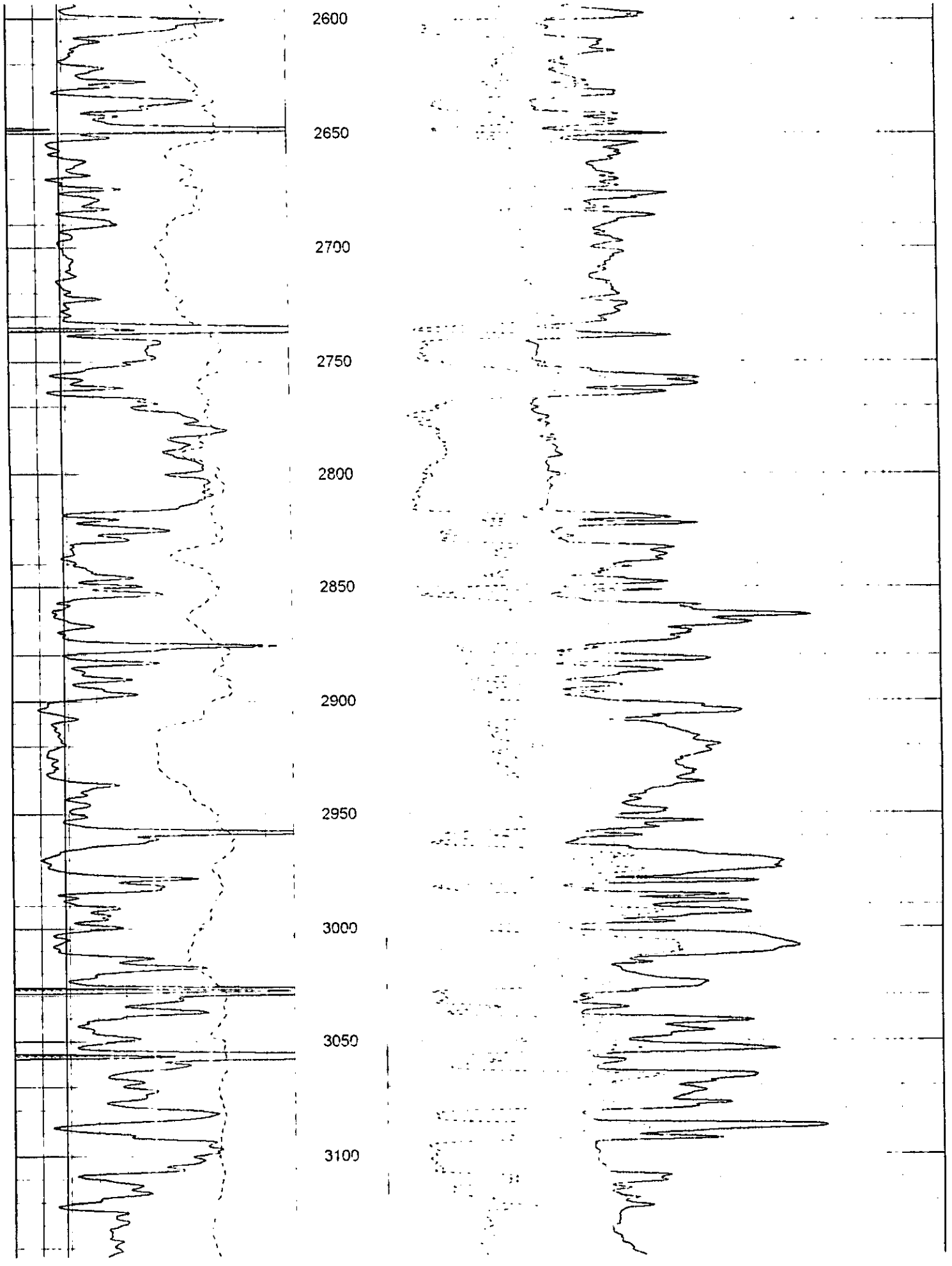
100	NEU (NAPI)	950
0.2	RLL3 (Ohm-m)	2000

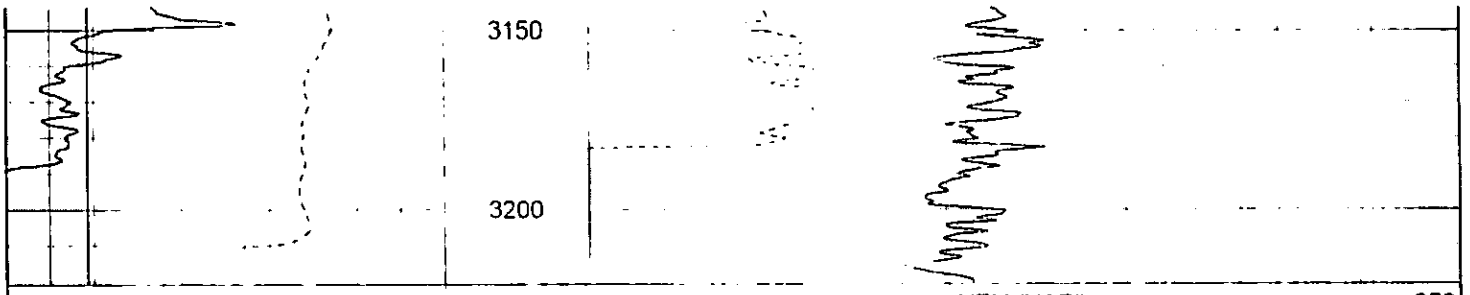



950
1000
1050
1100
1150
1200
1250
1300
1350
1400
1450


1500
1550
1600
1650
1700
1750
1800
1850
1900
1950
2000


2050
2100
2150
2200
2250
2300
2350
2400
2450
2500
2550


2600
2650
2700
2750
2800
2850
2900
2950
3000
3050
3100



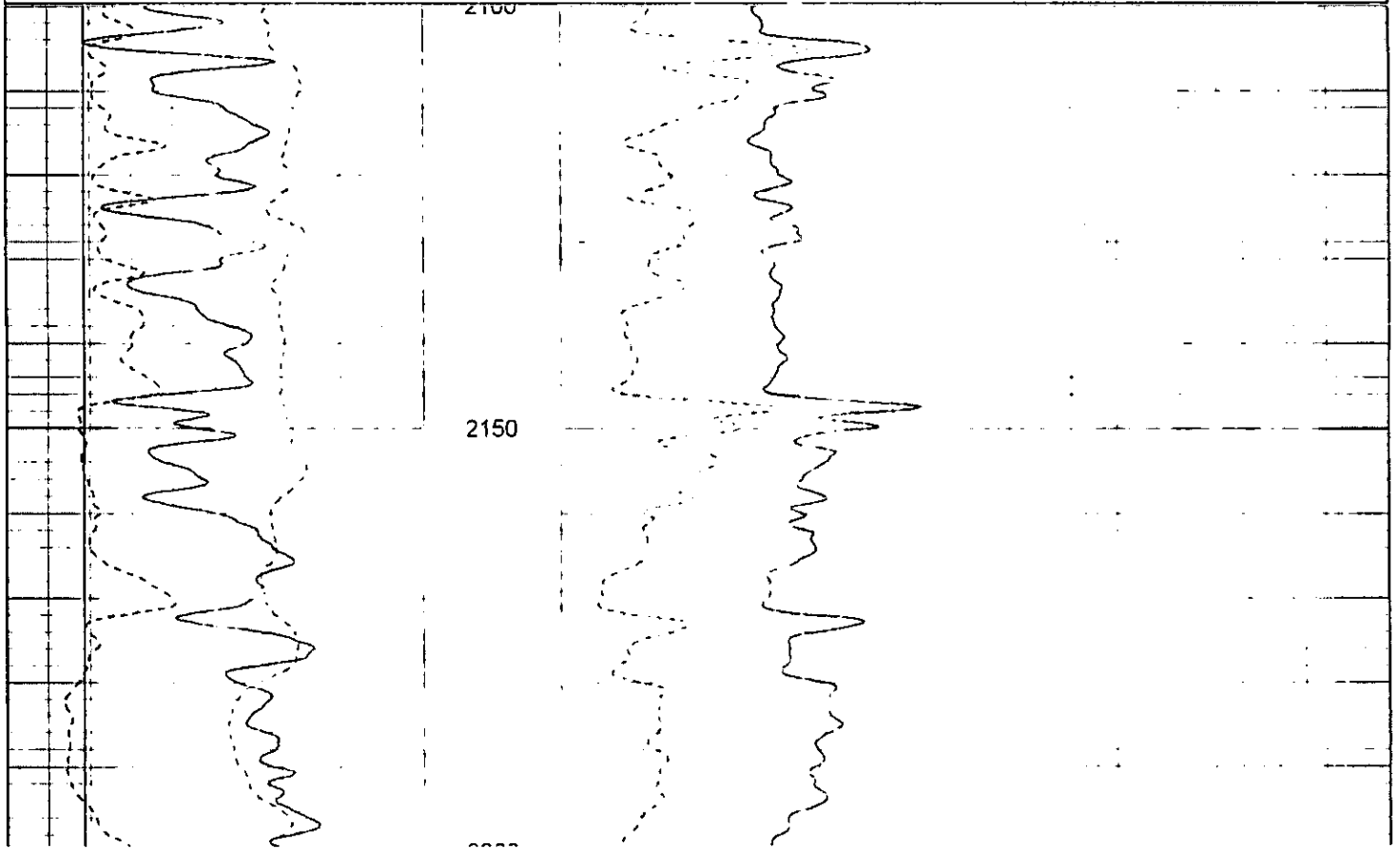
0	GR (GAPI)	150	100	NEU (NAPI)	950
-100	SP (mV)	100	0.2	RLL3 (Ohm-m)	2000
6	BOREID (in)	16			

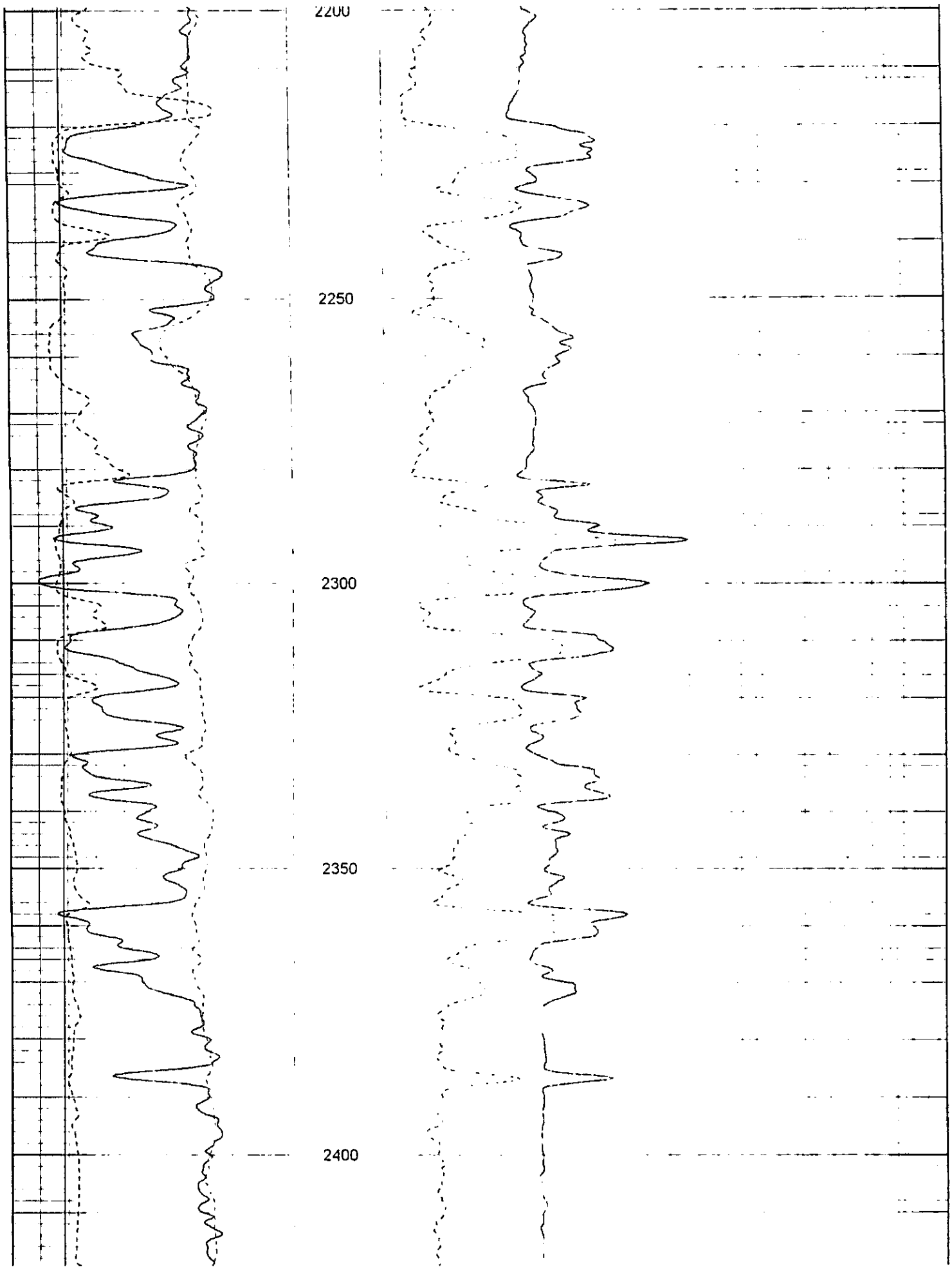
The Perforators LLC

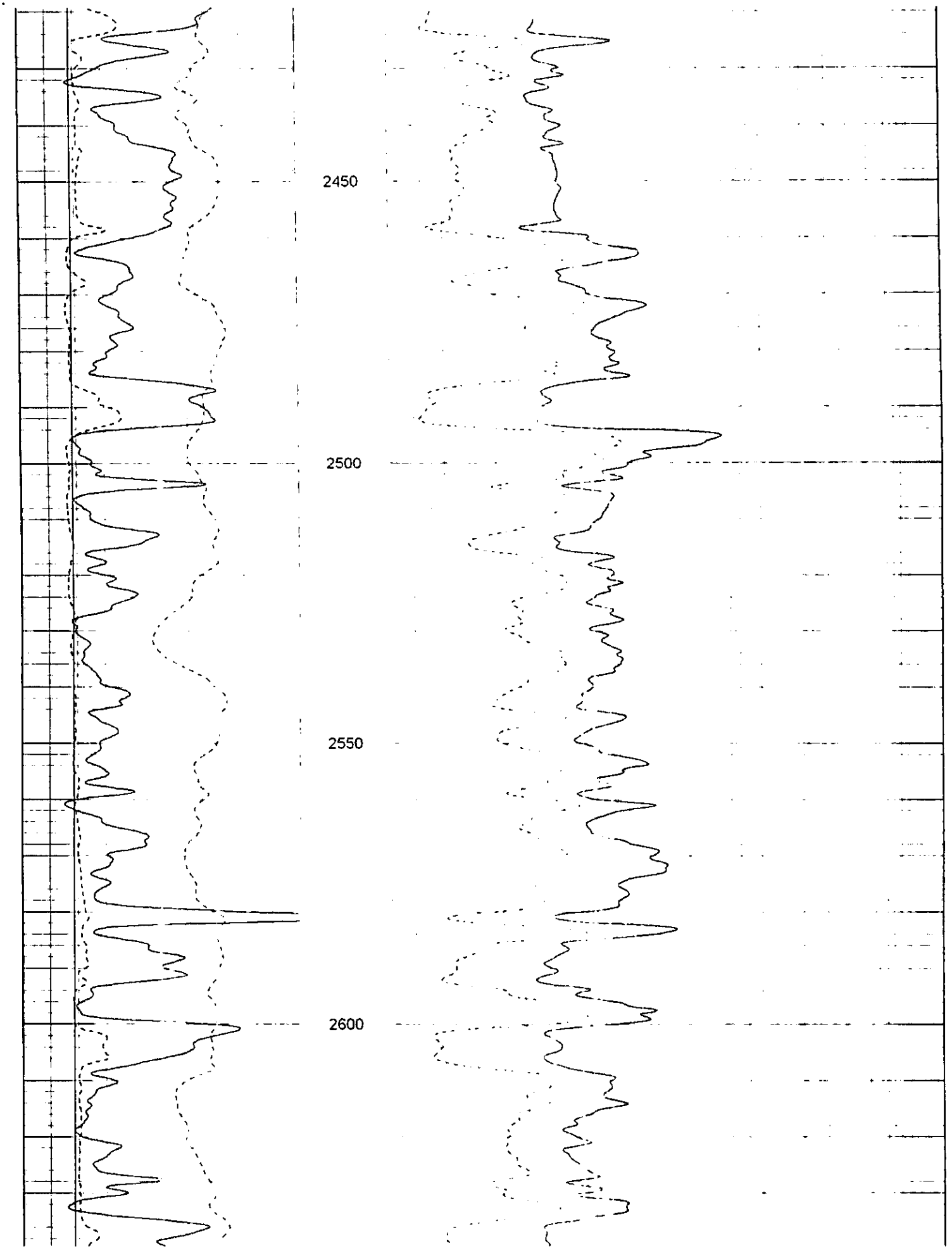
Main Pass

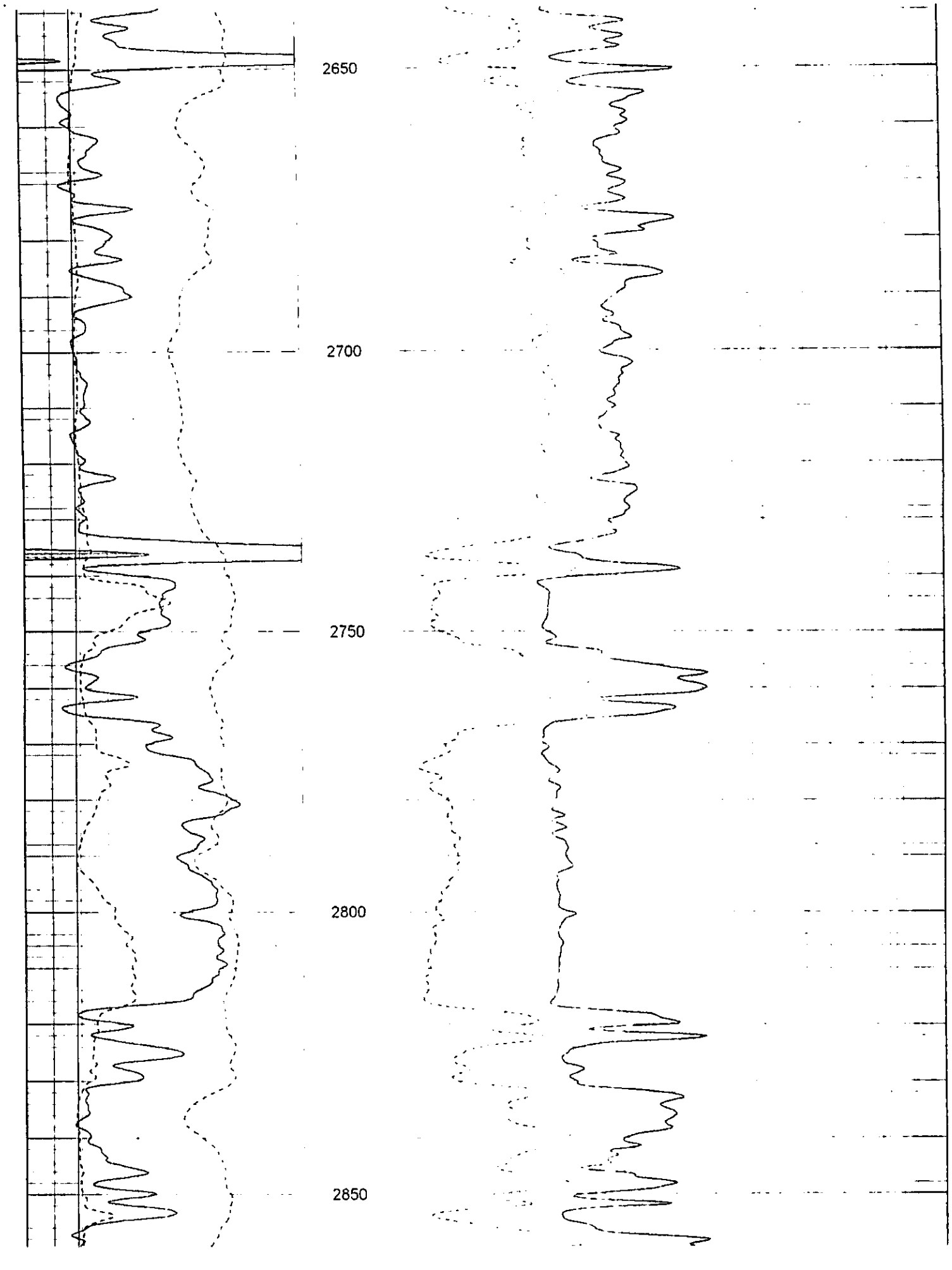
Database File:	jowilson#2.db
Dataset Pathname:	pass2
Presentation Format:	krg
Dataset Creation:	Fri May 13 07:19:32 2011 by Log Open-Cased 100827
Charted by:	Depth in Feet scaled 1:240

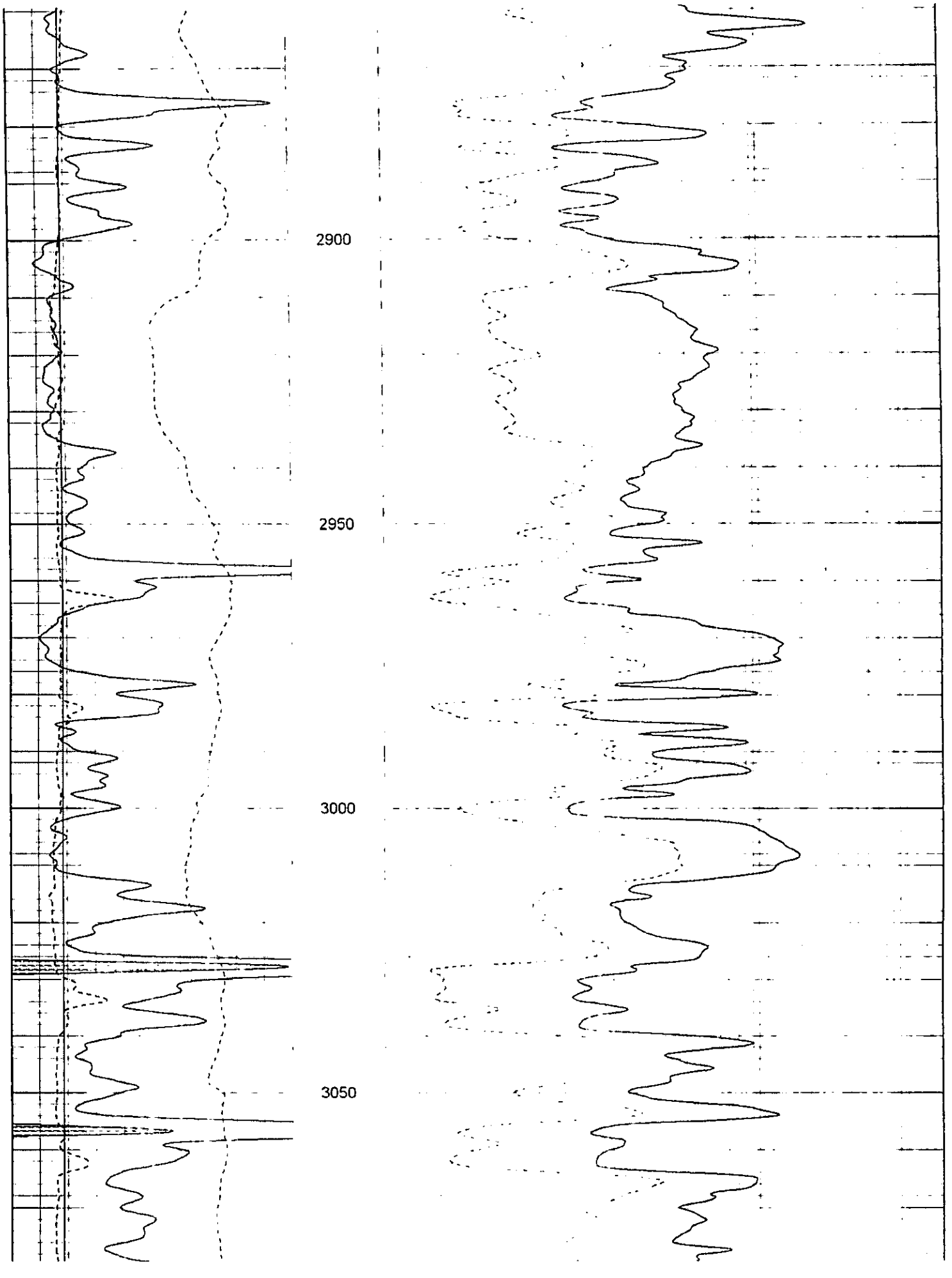
0	GR (GAPI)	150	100	NEU (NAPI)	950
-100	SP (mV)	100	0.2	RLL3 (Ohm-m)	2000
6	DCAL (in)	16			
6	BOREID (in)	16			

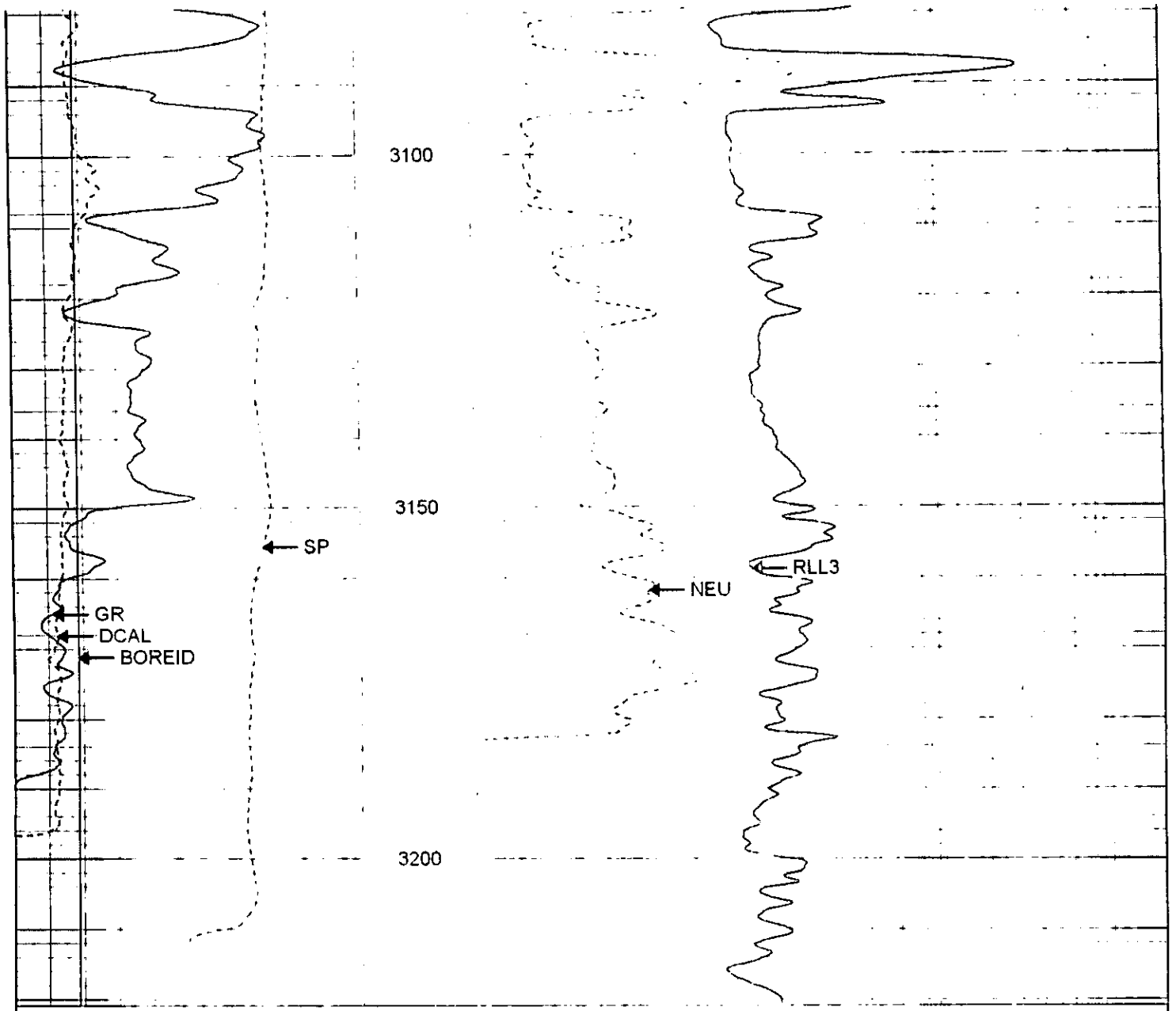



2200
2250
2300
2350
2400


2450
2500
2550
2600


2650
2700
2750
2800
2850


2900
2950
3000
3050



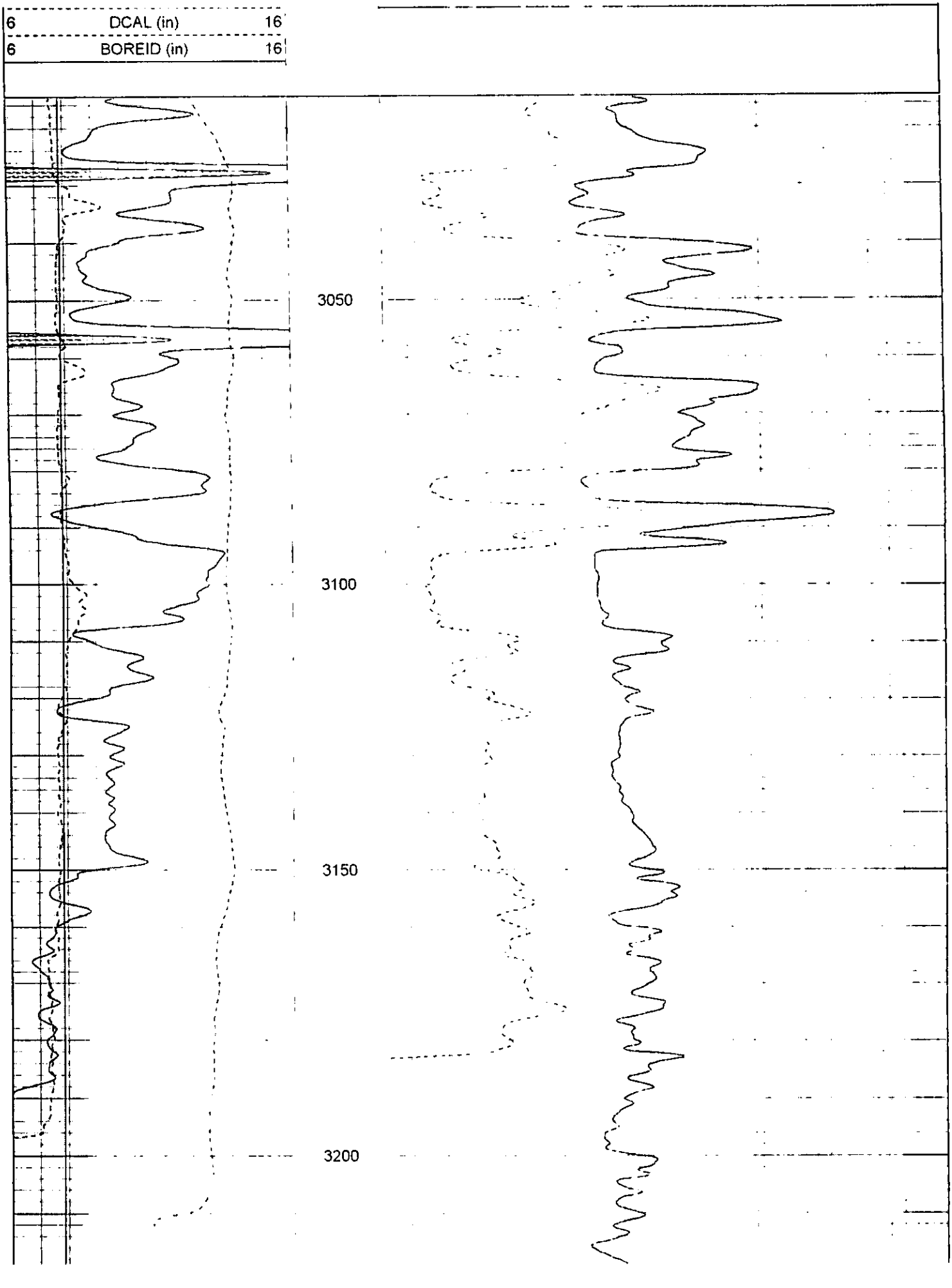
0	GR (GAPI)	150	100	NEU (NAPI)	950
-100	SP (mV)	100	0.2	RLL3 (Ohm-m)	2000
6	DCAL (in)	16			
6	BOREID (in)	16			

The Perforators LLC

Repeat Pass

Database File:	jowilson#2.db
Dataset Pathname:	pass1
Presentation Format:	krg
Dataset Creation:	Fri May 13 07:07:38 2011 by Log Open-Cased 100827
Charted by:	Depth in Feet scaled 1:240

0	GR (GAPI)	150	100	NEU (NAPI)	950
-100	SP (mV)	100	0.2	RLL3 (Ohm-m)	2000


6 DCAL (in) 16
6 BOREID (in) 16
3050
3100
3150
3200

0	GR (GAPI)	150	100	NEU (NAPI)	950
-100	SP (mV)	100	0.2	RLL3 (Ohm-m)	2000
6	DCAL (in)	16			
6	BOREID (in)	16			

Calibration Report

Database File: jowilson#2.db
Dataset Pathname: pass1
Dataset Creation: Fri May 13 07:07:38 2011 by Log Open-Cased 100827

Dual Induction Calibration Report

Serial-Model:	080522-Probe
Surface Cal Performed:	Fri Apr 29 21:50:46 2011
Downhole Cal Performed:	Fri Apr 29 21:50:49 2011
After Survey Verification Performed:	Tue Mar 15 11:48:43 2011

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	-0.000	0.638	V	0.000	400.000	mmho/m	626.857	0.275
Medium	0.001	0.741	V	0.000	464.000	mmho/m	626.953	-0.823
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.000	0.638	V	0.000	400.000	mmho/m	627.013	-0.291
Medium	0.001	0.741	V	0.000	464.000	mmho/m	627.190	-0.915

Downhole Calibration

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.096	400.608	mmho/m	0.566	400.467	mmho/m	0.998	0.471
Medium	-0.069	464.142	mmho/m	0.092	463.818	mmho/m	0.999	0.161
LL3		7.358	V		750.000	Ohm-m		
		0.001	V		12.000	Ohm-m		
		-7.218	V		3745.000	mmho-m		

Compensated Density Calibration Report

Serial-Model:	2501DHT-DHT
Source / Verifier:	/
Master Calibration Performed:	Thu Apr 21 07:35:50 2011

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.750	g/cc	733.13	288.65	cps
Aluminum	2.670	g/cc	136.45	188.57	cps

Spine Angle = 75.67 Density Spine Ratio = 0.535

	Size		Reading
Small Ring	7.70	in	3064.22
Large Ring	14.00	in	10296.80

Gamma Ray Calibration Report

Serial Number:	2000	
Tool Model:	P2000	
Performed:	Mon Apr 11 04:05:46 2011	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2200	GAPI/cps

Neutron Calibration Report

Serial Number:	5108	
Tool Model:	PROBE	
Performed:	Mon Mar 28 13:28:28 2011	
Calibrator Value:	1	NAPI
Calibrator Reading:	1	cps
Sensitivity:	1	NAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			None	0.75	1.50	5.00
NEU	37.96		NEU PROBE (5108) Probe	4.92	3.63	85.00
GR	32.57		GR-P2000 (2000)	3.67	3.25	40.00
			CDL-DHT (2501DHT) Digital High Temp CDL Tool	9.69	4.00	201.00
LSD	23.78					
DCAL	23.49					
SSD	23.24					
HEADVOLT	21.47					
CILD	10.60		DIL-Probe (080522) Probe Dual Induction	21.47	4.00	345.00
SP	10.60					
CILM	6.89					
RLL3	1.70					

Dataset:	jowilson#2.db: field/well/run1/pass1
Total Length:	40.49 ft
Total Weight:	676.00 lb
O.D.	4.00 in