SUPERIOR WELL SERVICES

SUPERIOR
Hays,
Kansas

MICRO LOG

Company	ABARTA OIL & GAS CO., INC.
Well	HOFFMAN #1
Field	KRAFT-PRUSA
County	BARTON
State	KANSAS

Company ABARTA OIL & GAS COMPANY, INC.

Well HOFFMAN #1

Field KRAFT-PRUSA

County BARTON State KANSAS

Location: API # : 15-009-25458-0000

1582' FSL & 856' FWL

SEC 18 TWP 16S RGE 11W

Permanent Datum	GROUND LEVEL	Elevation 1899	Other Services
Log Measured From	KELLY BUSHING 7' A.G.L.		CDL/CNL/PE
Drilling Measured From	KELLY BUSHING		DIL/SON

Elevation
K.B. 1906
D.F. 1904
G.L. 1899

Date	8-4-10	
Run Number	TWO	
Depth Driller	3400	
Depth Logger	3400	
Bottom Logged Interval	3382	
Top Log Interval	2500	
Casing Driller	8 5/8" @ 769'	
Casing Logger	769	
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM
Density / Viscosity	9.4/56	
pH / Fluid Loss	8.0/9.6	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp	.65 @ 95F	
Rmf @ Meas. Temp	.48 @ 95F	
Rmc @ Meas. Temp	.76 @ 95F	
Source of Rmf / Rmc	MEASURED	
Rm @ BHT	.56 @ 110F.	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom		
Maximum Recorded Temperature	110F	
Equipment Number	680	
Location	HAYS, KS.	
Recorded By	JASON CAPPELLUCCI	
Witnessed By	SCOTT ALBERG	DENNIS BORDER

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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 SUPERIOR WELL SERVICE (785) 628-6395

DIRECTIONS

BEAVER KS. - 3 E. TO ODIN BLKTOP - 1 N. - 1 1/2 E. - N. & W. INTO

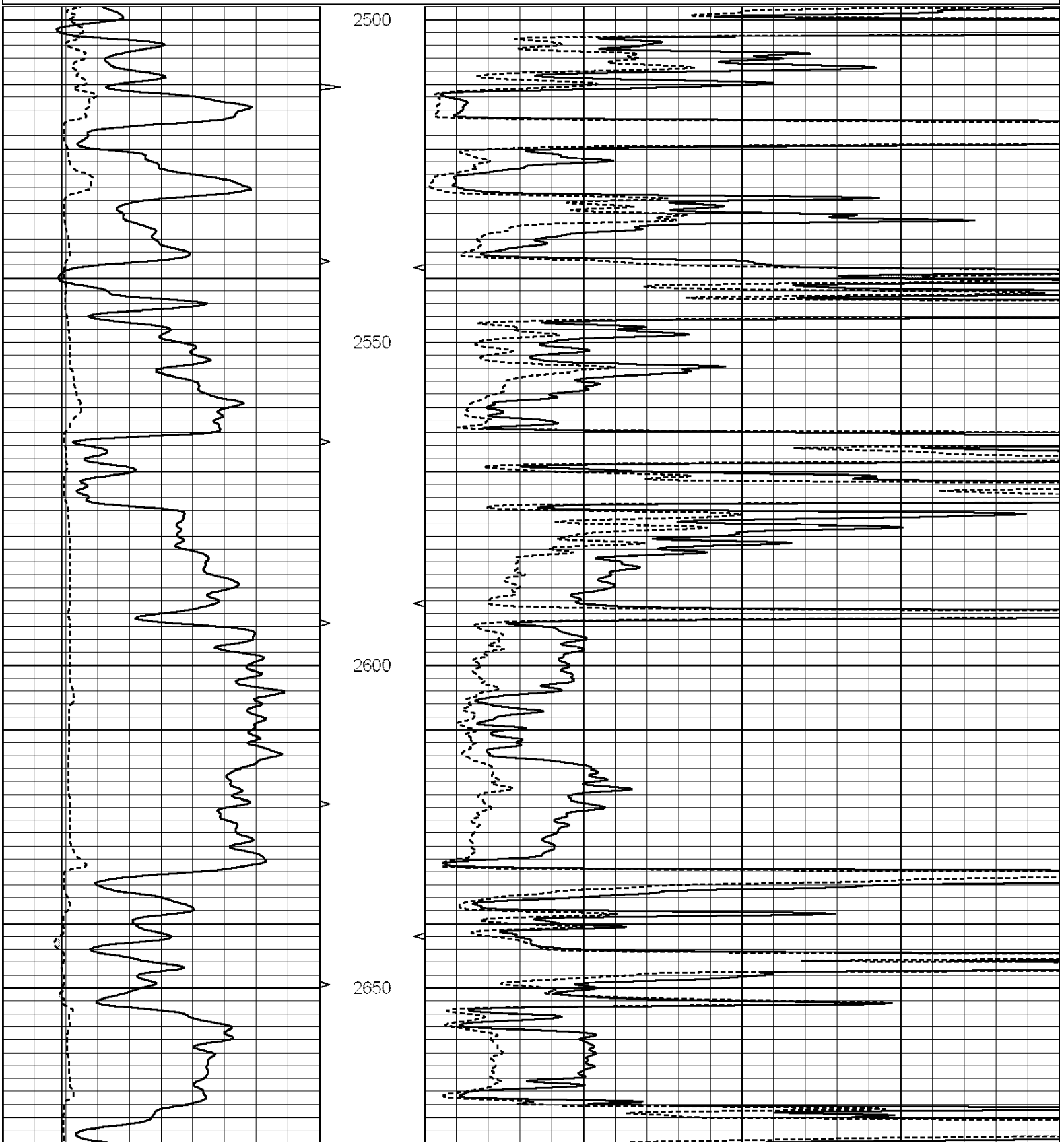
SUPERIOR WELL SERVICES

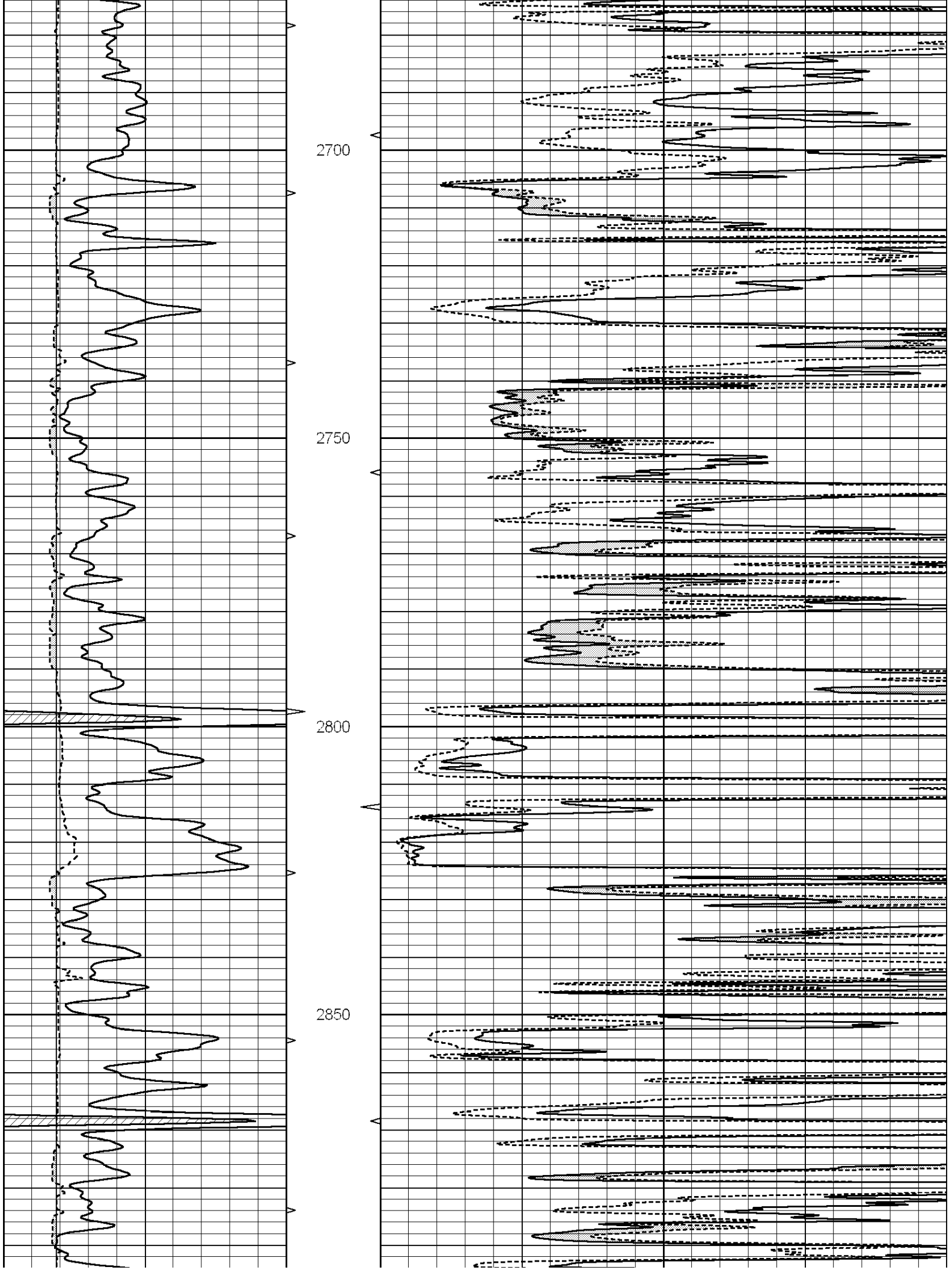
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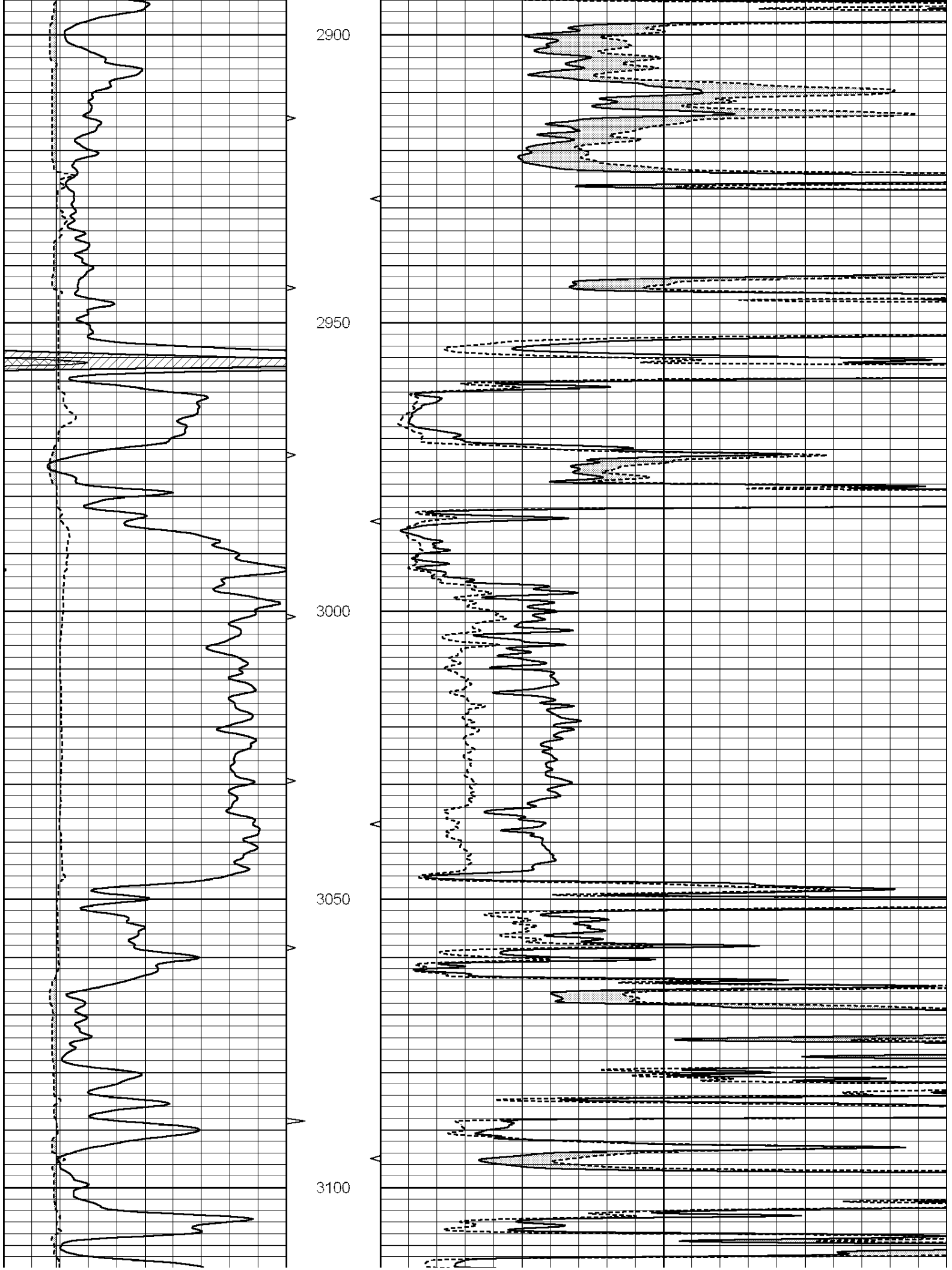
MAIN SECTION

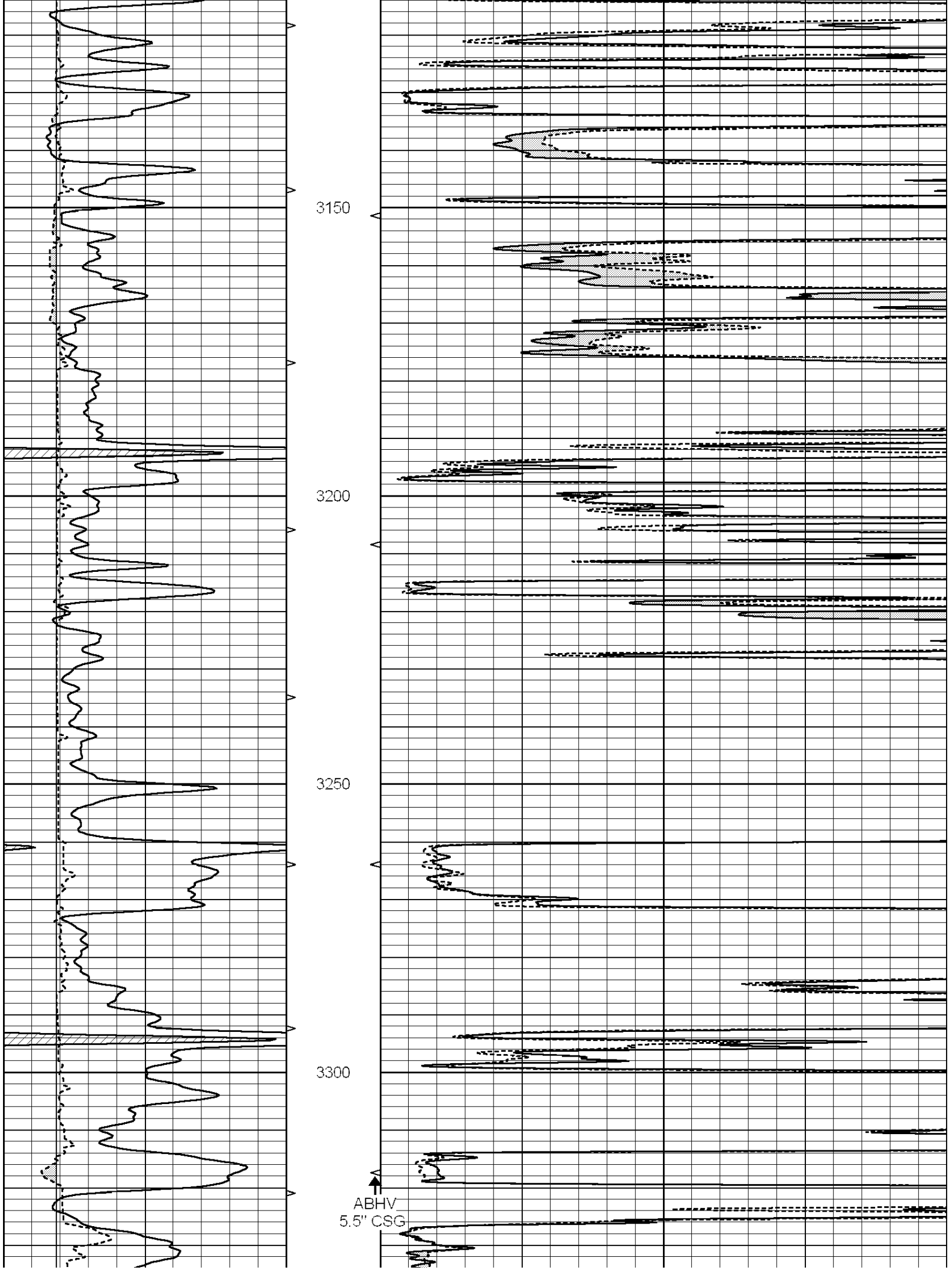
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Dataset Pathname:	pass6.1
Presentation Format:	_micro
Dataset Creation:	Thu Aug 05 01:08:05 2010 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

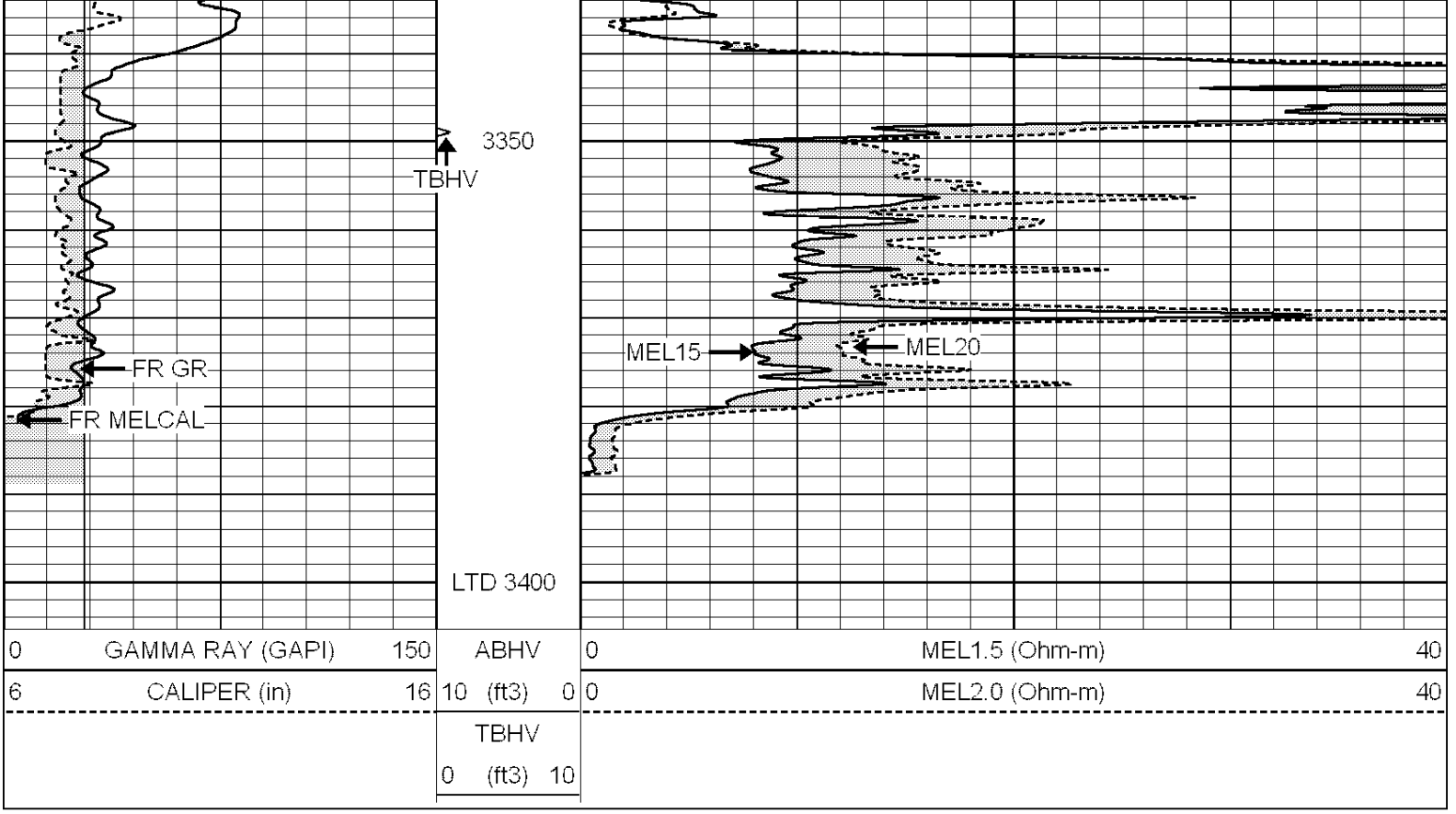
0	GAMMA RAY (GAPI) 150	ABHV		0	MEL1.5 (Ohm-m) 40
6	CALIPER (in) 16	10 (ft3) 0		0	MEL2.0 (Ohm-m) 40
		TBHV			
		0 (ft3) 10			




2700
2750
2800
2850


2900
2950
3000
3050
3100


3150
3200
3250
3300
ABHV_
5.5" CSG

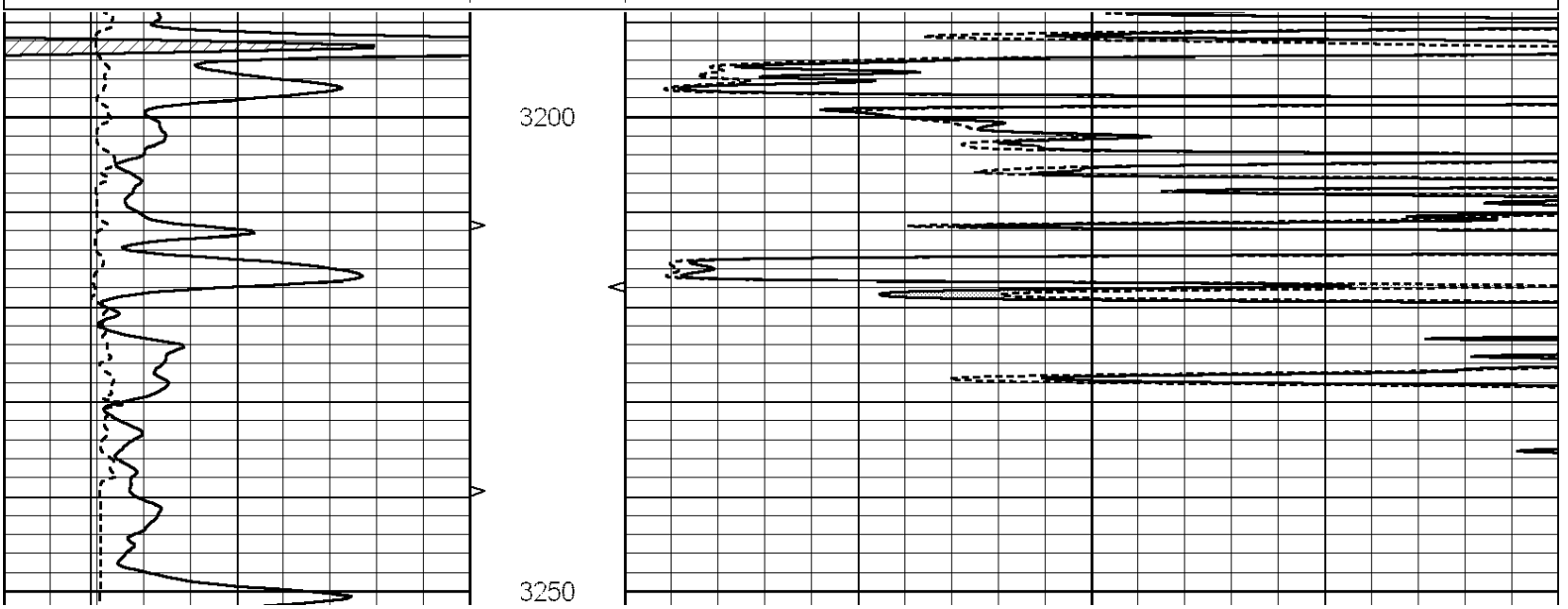


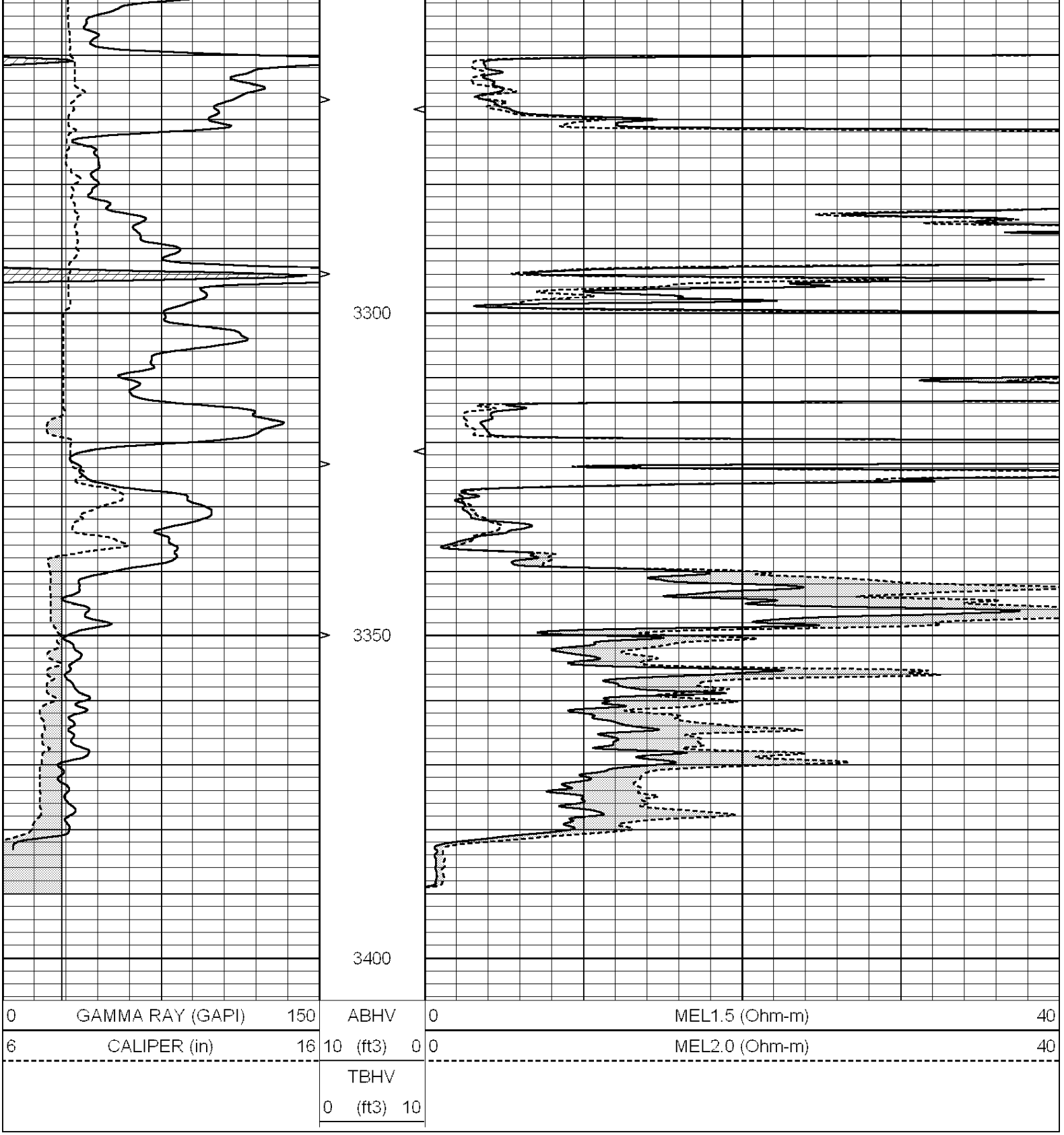
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REPEAT SECTION

Database File:	005421pe.db
Dataset Pathname:	pass5.1
Presentation Format:	_micro
Dataset Creation:	Thu Aug 05 01:00:04 2010 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240





Calibration Report

Database File: 005421pe.db
Dataset Pathname: pass6.1
Dataset Creation: Thu Aug 05 01:08:05 2010 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:	MICRO3
Tool Model:	PROBE
Performed:	Wed Jul 14 14:33:38 2010
Caliper Calibration:	Gain=3.855 Offset=-8.239

	Low Cal	High Cal
References	8.000	14.000
Readings	4.005	5.562

1.5" Calibration:	Gain=291.940	Offset=-2.525

	Low Cal	High Cal
References	0.000	20.000
Readings	0.006	0.223

2" Calibration:	Gain=290.050	Offset=-3.299

	Low Cal	High Cal
References	0.000	20.000
Readings	0.009	0.177

Gamma Ray Calibration Report

Serial Number:	GR6	
Tool Model:	OPEN	
Performed:	Wed Jul 14 14:14:30 2010	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.5335	GAPI/cps