



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company CAPTIVA II
Well EAKIN UNIT #1-7
Field WILDCAT
County PAWNEE
State KANSAS

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Well EAKIN UNIT #1-7
Field WILDCAT
County PAWNEE State KANSAS

Location: API # : 15-145-21625-0000

2676' FNL & 423' FEL

Other Services
CDL/CNL
DIL/SONIC

SEC 7 TWP 22S RGE 16W

Permanent Datum GROUND LEVEL Elevation 2007
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2018
D.F. 2016
G.L. 2007

Date	1/24/11
Run Number	TWO
Depth Driller	3990
Depth Logger	3988
Bottom Logged Interval	3965
Top Log Interval	3000
Casing Driller	8 5/8" @ 1019'
Casing Logger	1020
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.3/52
pH / Fluid Loss	10.5/8.8
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.850 @ .68F
Rmf @ Meas. Temp	.638 @ .68F
Rmc @ Meas. Temp	1.02 @ .68F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.498 @ 116F
Time Circulation Stopped	5 HOURS
Time Logger on Bottom	3:00 A.M.
Maximum Recorded Temperature	116F
Equipment Number	0836
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	CHARLIE STURDAVANT

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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 HAYS, KANSAS (785) 628-6395
DIRECTIONS
LARNED, KS. SOUTHWEST ON HWY 56 ACROSS PAWNEE RIVER BRIDE - 1/2 MILE PAST BRIDGE - 1/2
SOUTH - WEST INTO

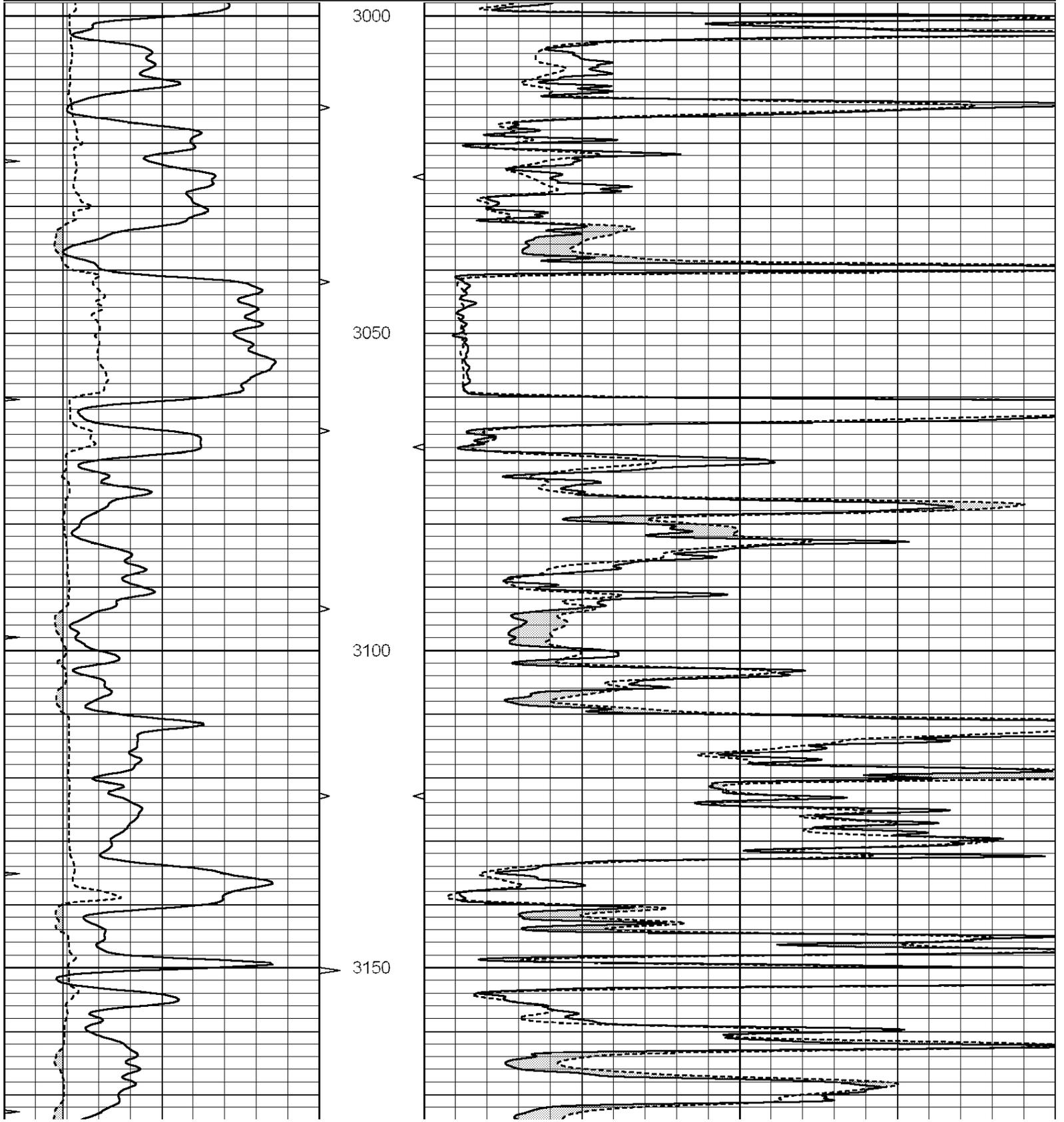


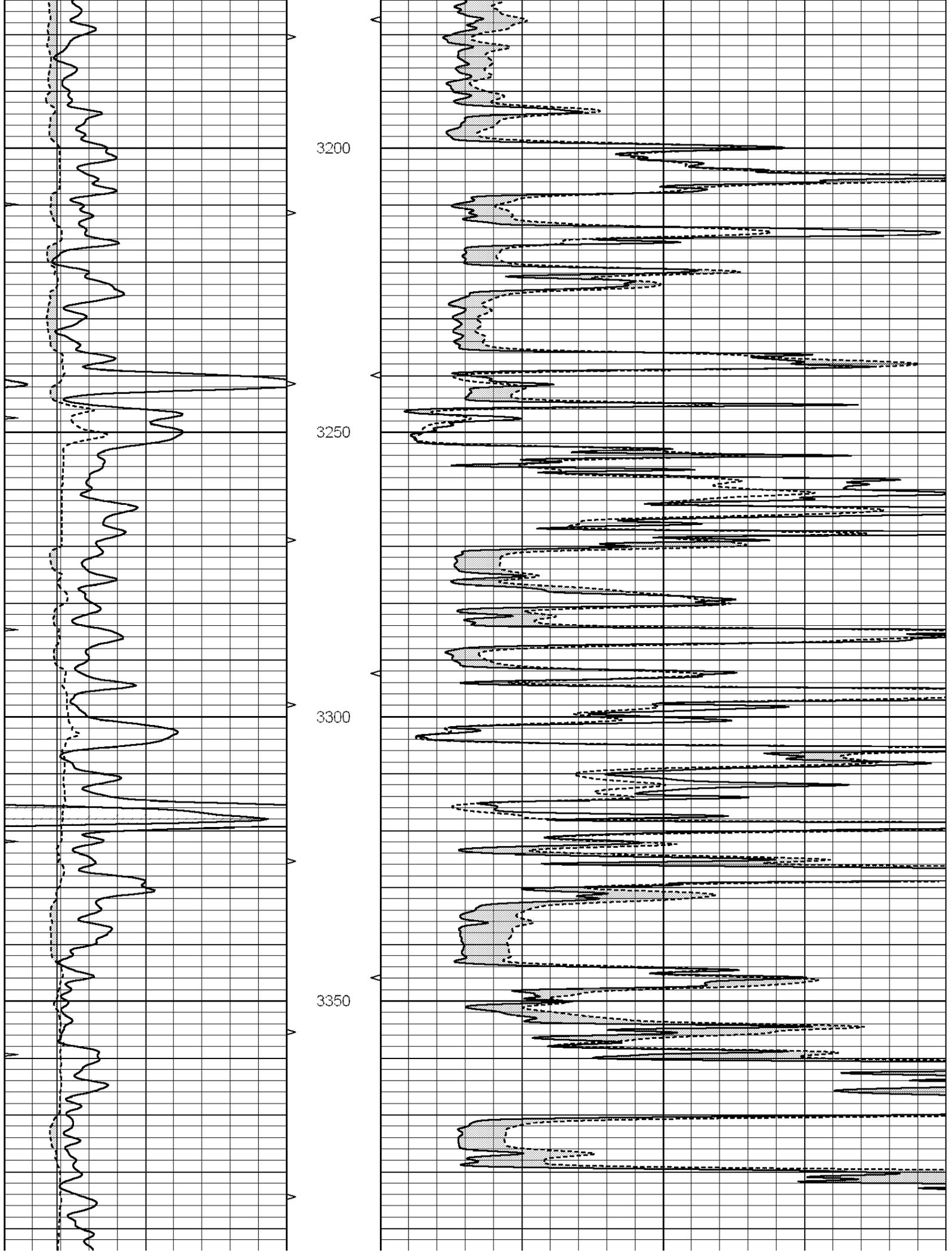
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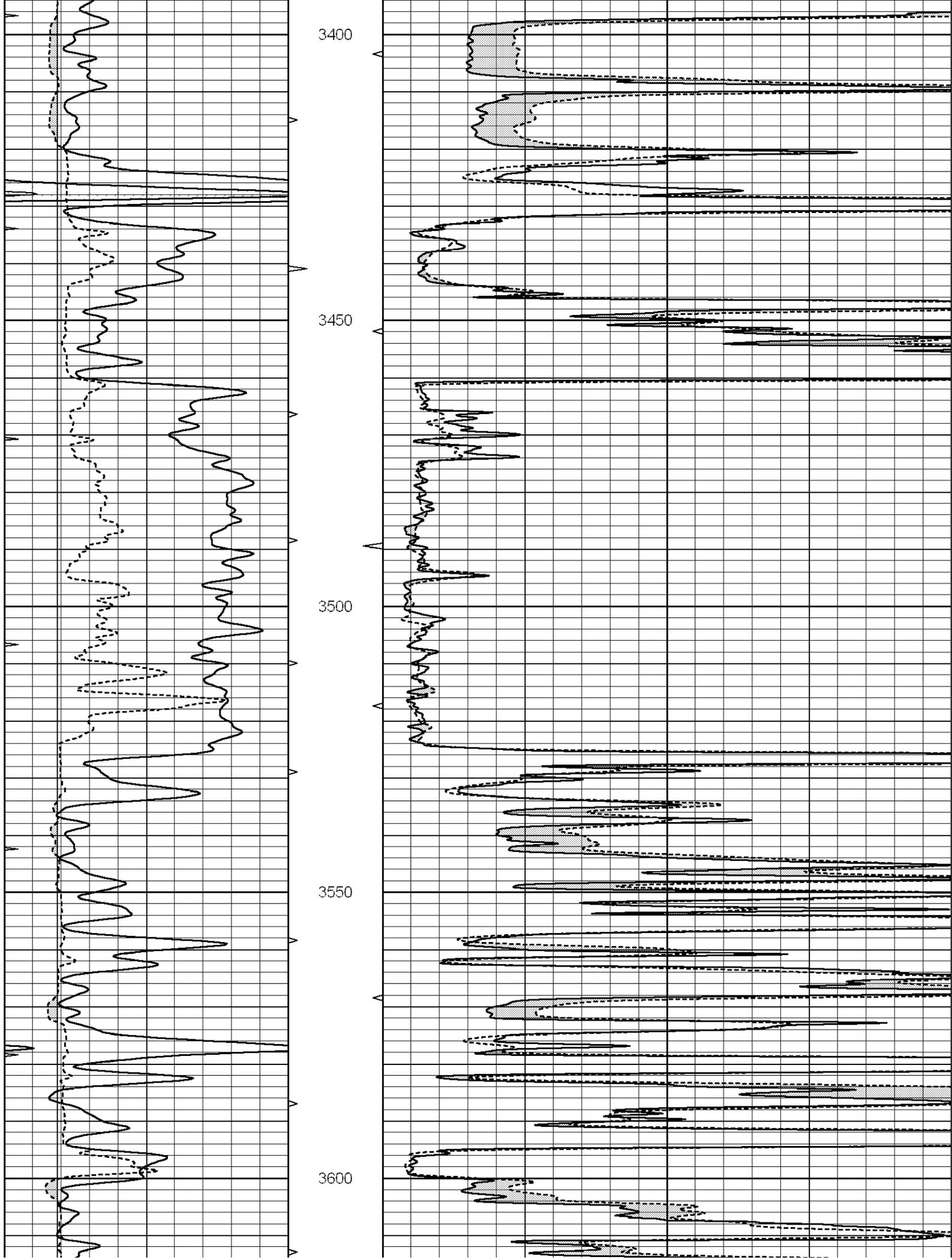
MAIN SECTION

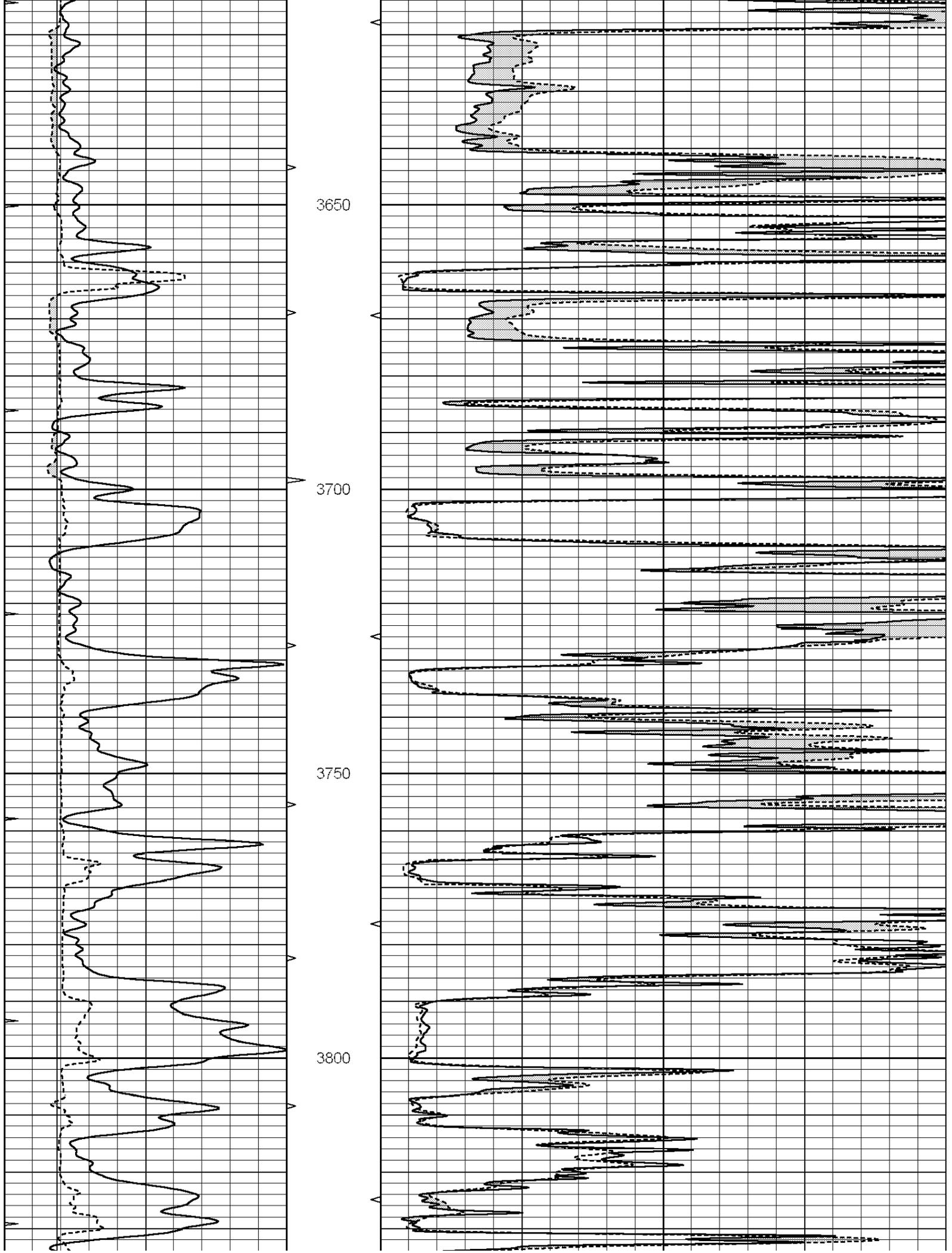
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 Dataset Pathname: pass6.6
 Presentation Format: micro
 Dataset Creation: Tue Jan 25 05:59:19 2011
 Charted by: Depth in Feet scaled 1:240

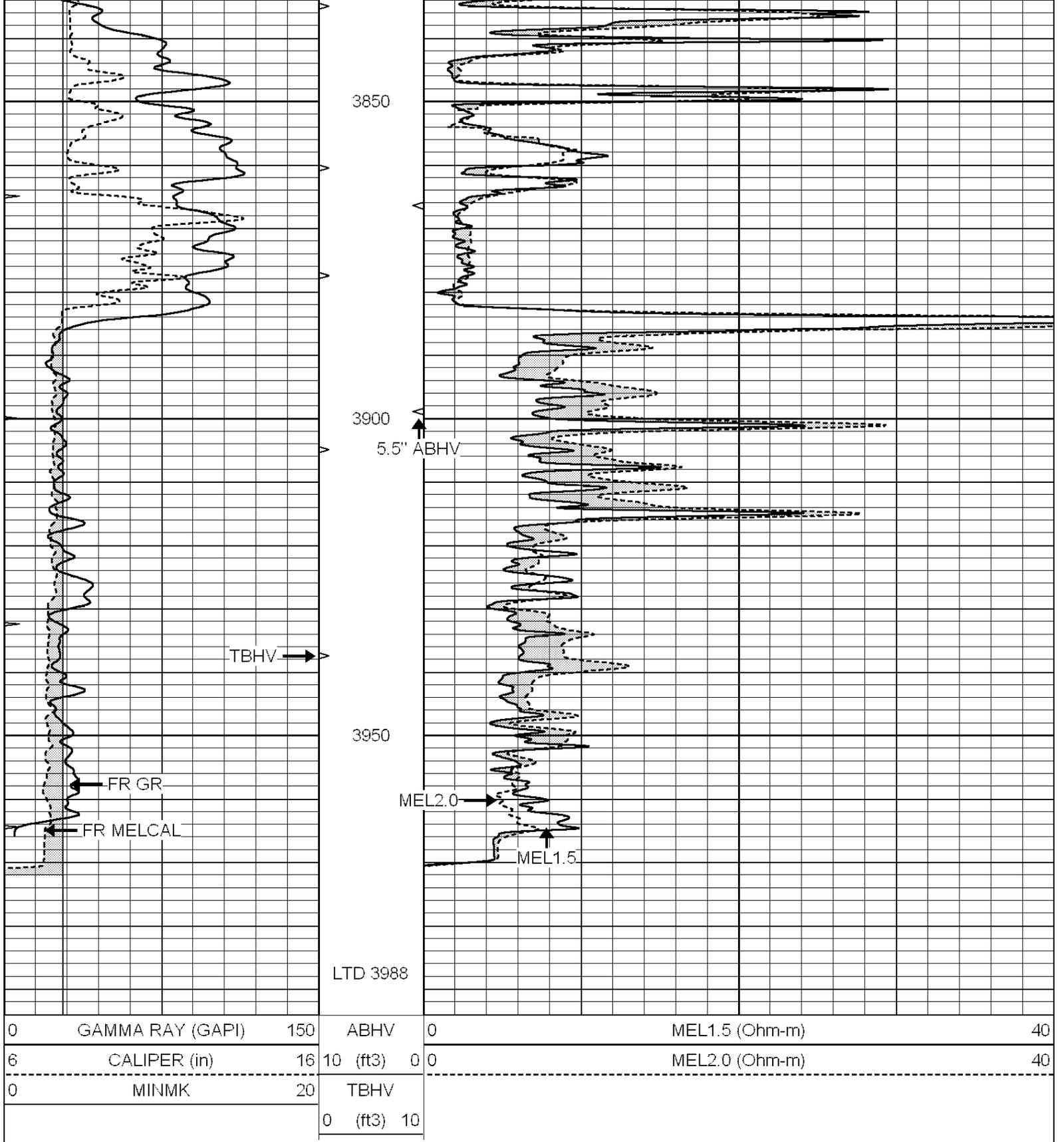
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		











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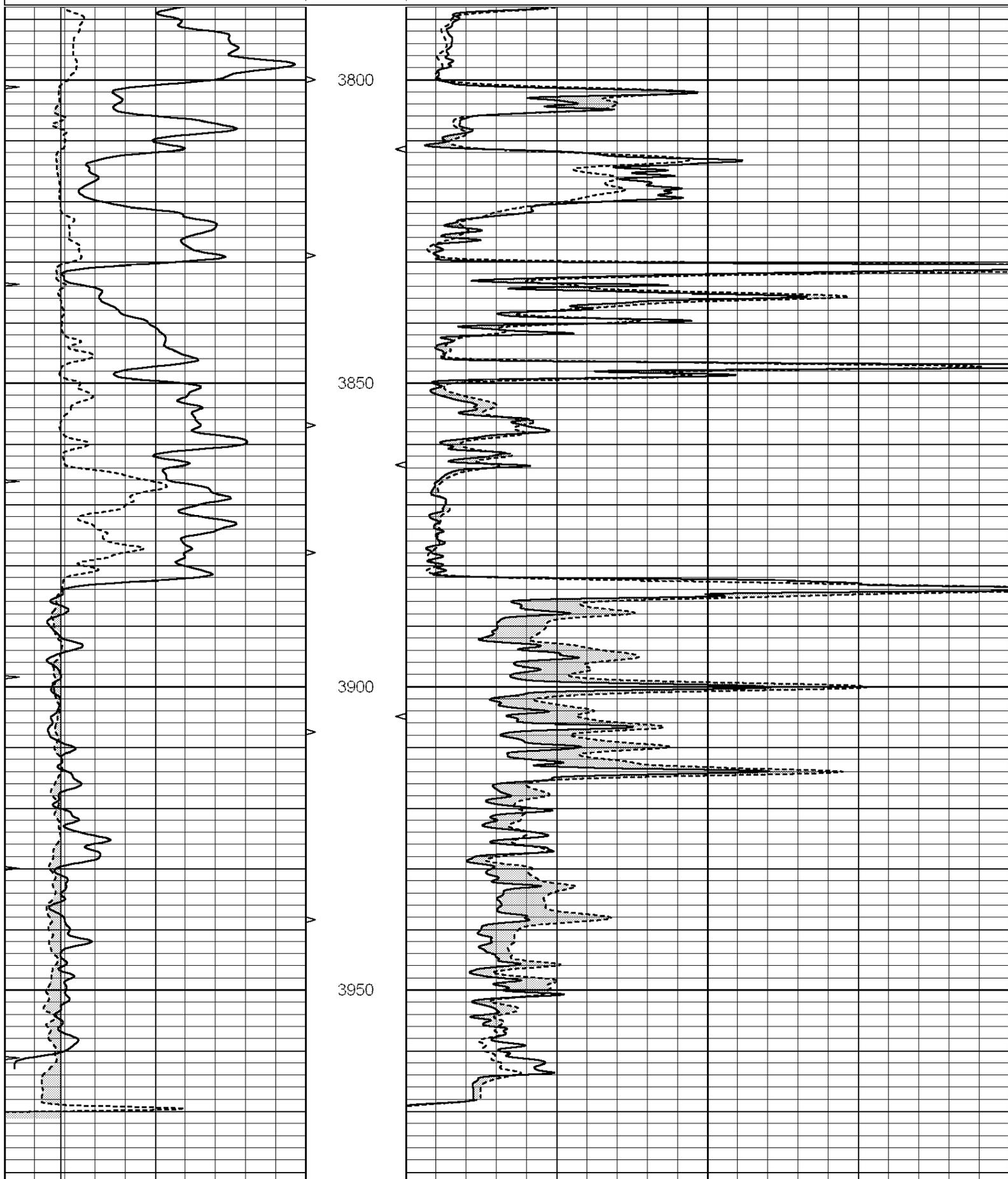
REPEAT SECTION

Database File: 006274ddn.db
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 Presentation Format: micro
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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	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report

Database File: 006274ddn.db
Dataset Pathname: pass6.6
Dataset Creation: Tue Jan 25 05:59:19 2011

MICRO Calibration Report

Serial Number: MICRO5
Tool Model: PROBE
Performed: Tue Jan 25 05:09:05 2011

Caliper Calibration: Gain=4.214 Offset=-4.560
References Low Cal High Cal
5.700 15.000
Readings 2.435 4.641

1.5" Calibration: Gain=42.000 Offset=-0.300
References Low Cal High Cal
0.000 20.000
Readings 0.008 0.991

2" Calibration: Gain=52.000 Offset=-1.000
References Low Cal High Cal
0.000 20.000
Readings 0.014 0.905

Gamma Ray Calibration Report

Serial Number: GR4
Tool Model: OPEN
Performed: Tue Jan 25 05:09:00 2011
Calibrator Value: 200.0 GAPI
Background Reading: 0.0 cps
Calibrator Reading: 189.0 cps
Sensitivity: 1.1000 GAPI/cps