



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company L. D. DRILLING, INC.
Well #1-7 SCHLESSIGER/HICKEL
Field WILDCAT
County BARTON
State KANSAS

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Location: API # : 15-009-26106-0000
361' FNL & 1236' FEL
SEC 7 TWP 17S RGE 12W
Permanent Datum GROUND LEVEL Elevation 1964
Log Measured From KELLY BUSHING 6' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services CDL/CNL DIL
Elevation K.B. 1970 D.F. 1968 G.L. 1964

Date	8/11/15		
Run Number	TWO		
Depth Driller	3550		
Depth Logger	3553		
Bottom Logged Interval	3551		
Top Log Interval	2700		
Casing Driller	8 5/8" @ 432'		
Casing Logger	432'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.4/48		
pH / Fluid Loss	9.0/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.75 @ 95F		
Rmt @ Meas. Temp	.56 @ 95F		
Rmc @ Meas. Temp	.90 @ 95F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.84 @ 112F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	112F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	BLAKE WAGGONER		
Witnessed By	KIM SHOEMAKER		

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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

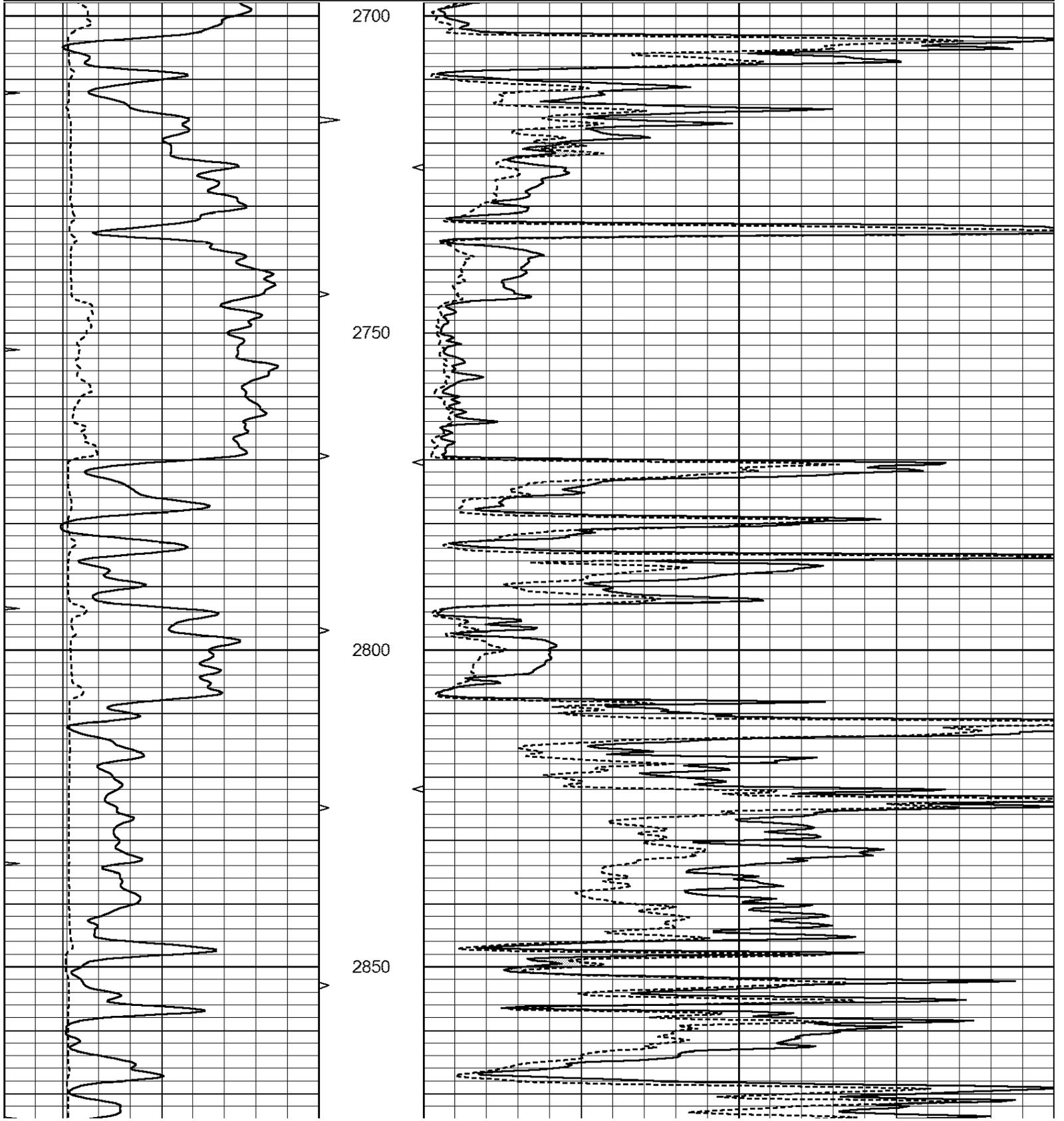
THANK YOU FOR USING NABORS, HAYS, KS. (785) 628-6395
DIRECTIONS:
SUSANK, KS - 4 MILES EAST TO 50 RD - 3 MILES SOUTH - 1/4 WEST

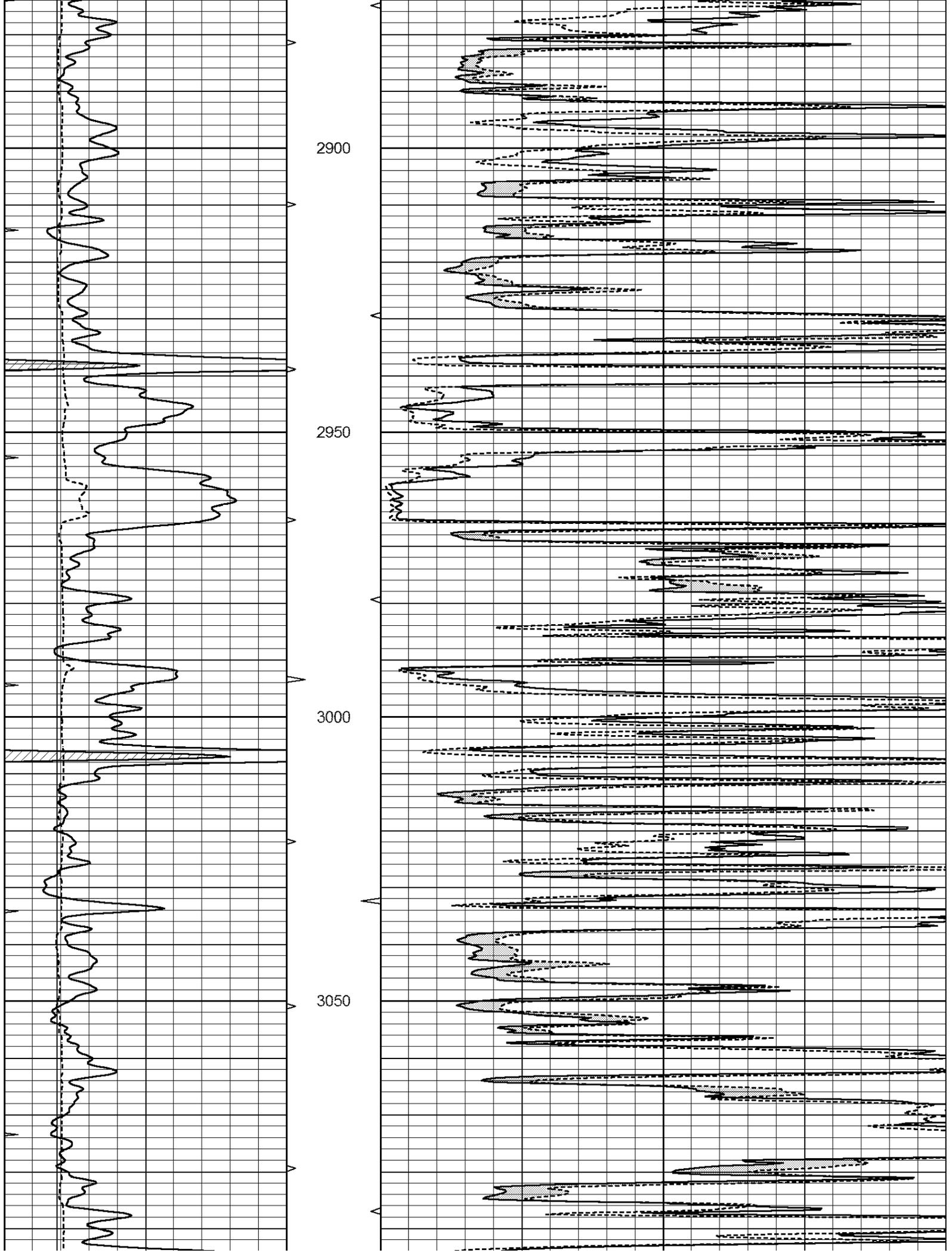


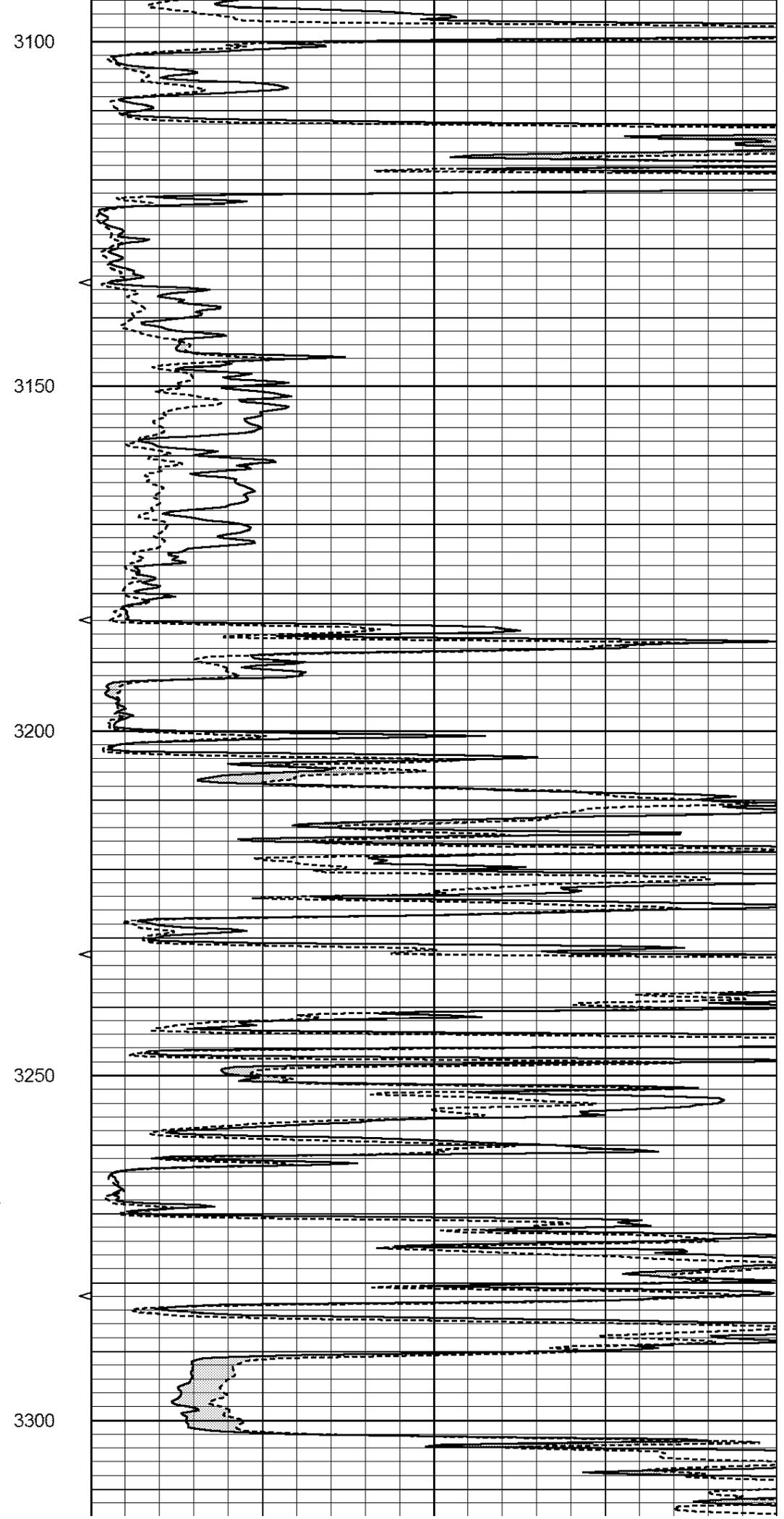
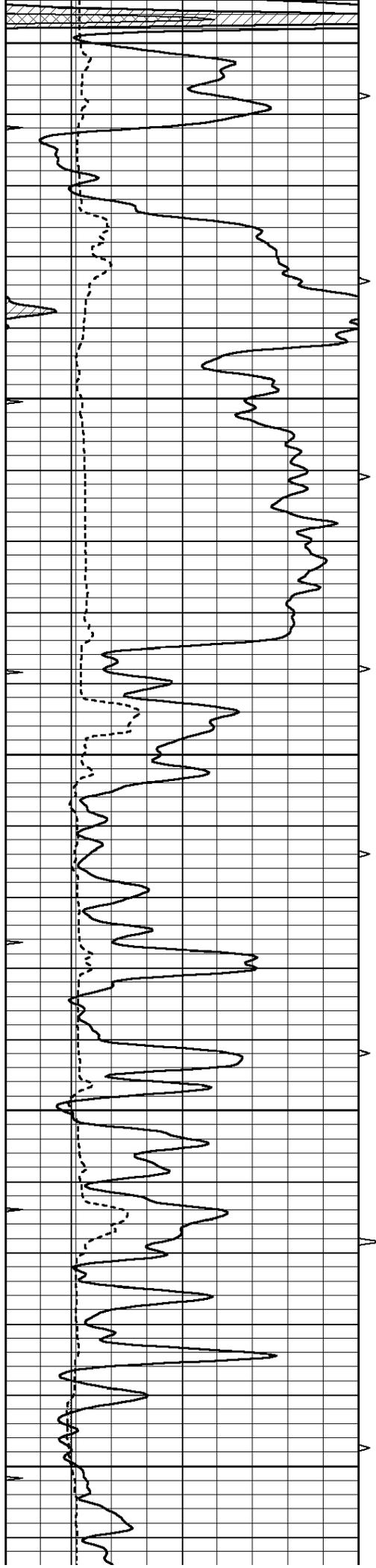
MAIN SECTION

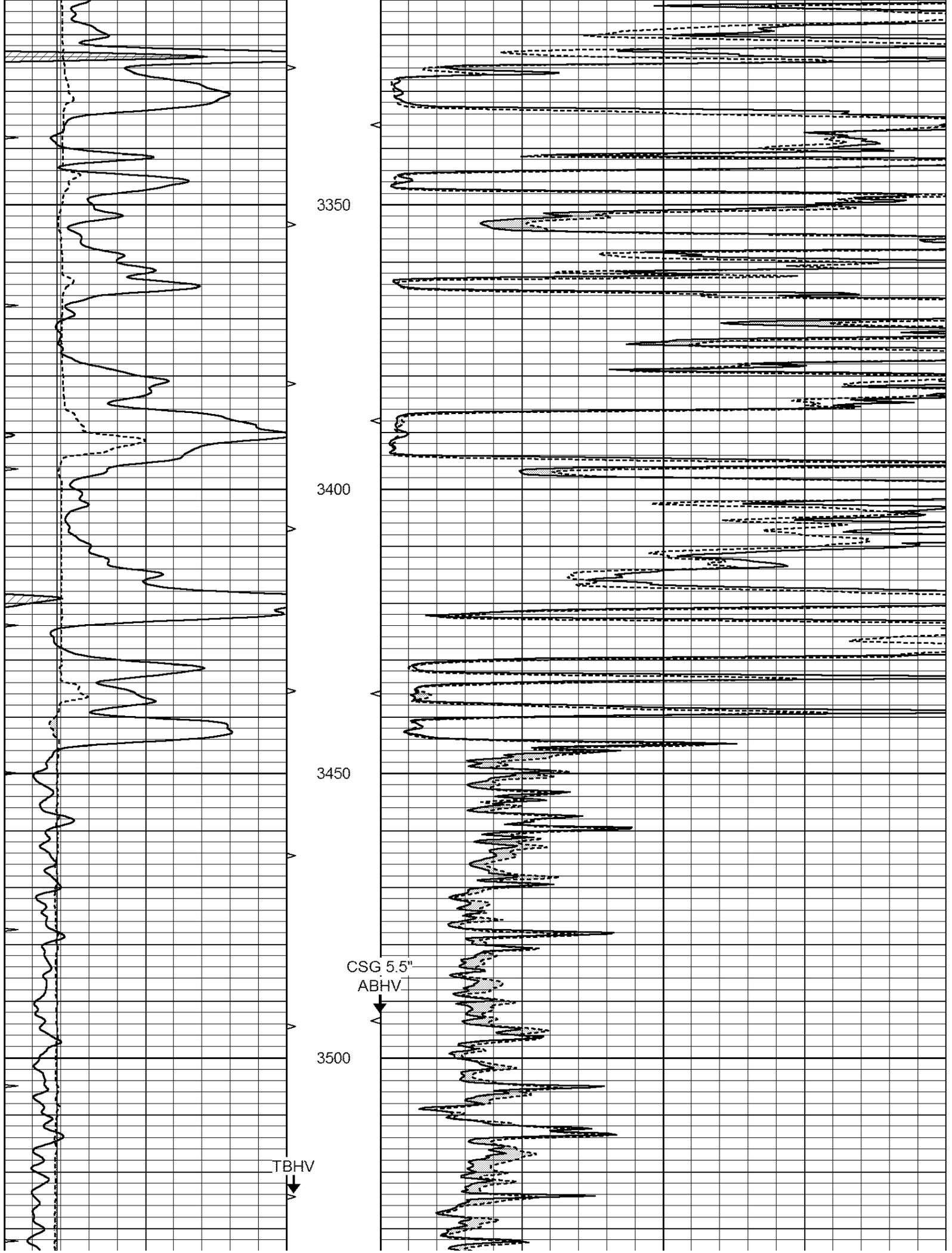
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 Dataset Pathname: pass7.1
 Presentation Format: _micro
 Dataset Creation: Tue Aug 11 07:33:45 2015 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

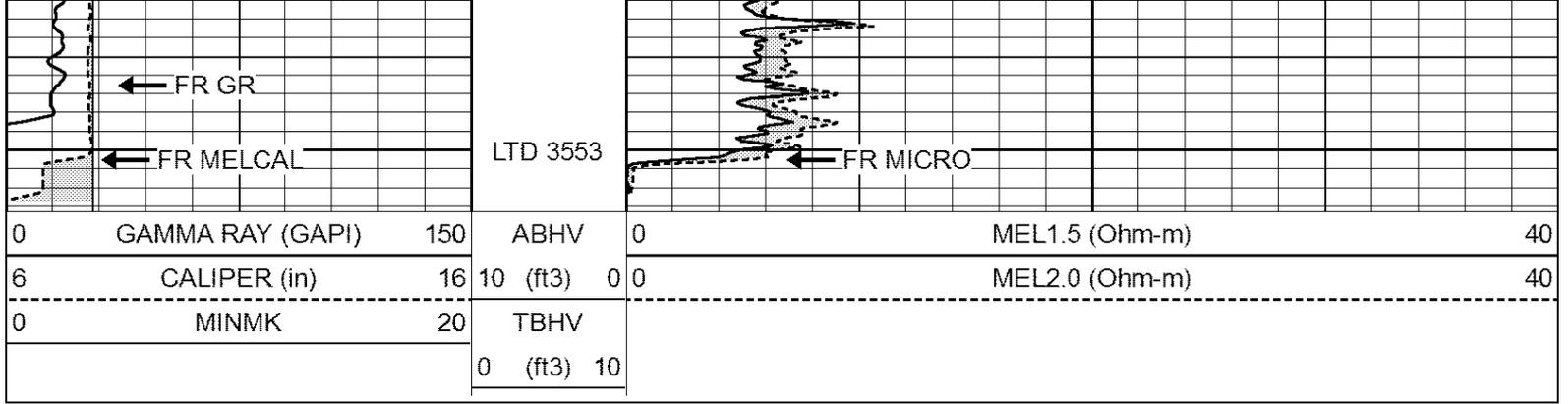
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





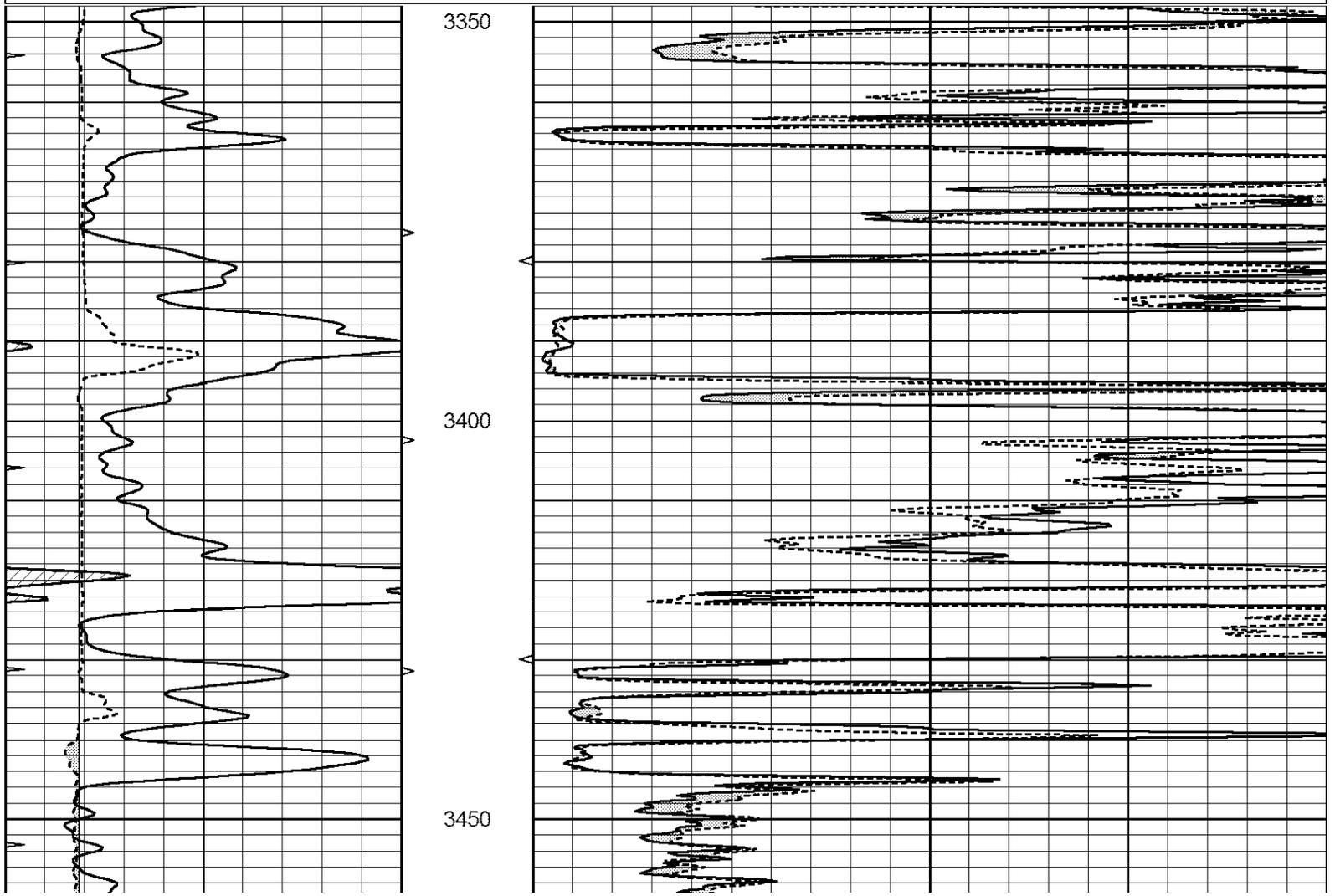
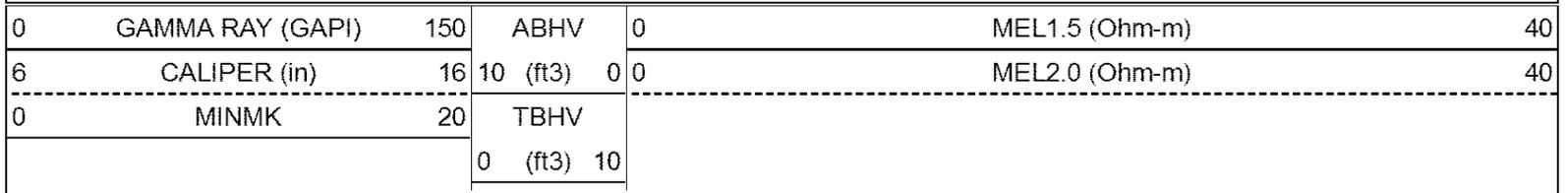


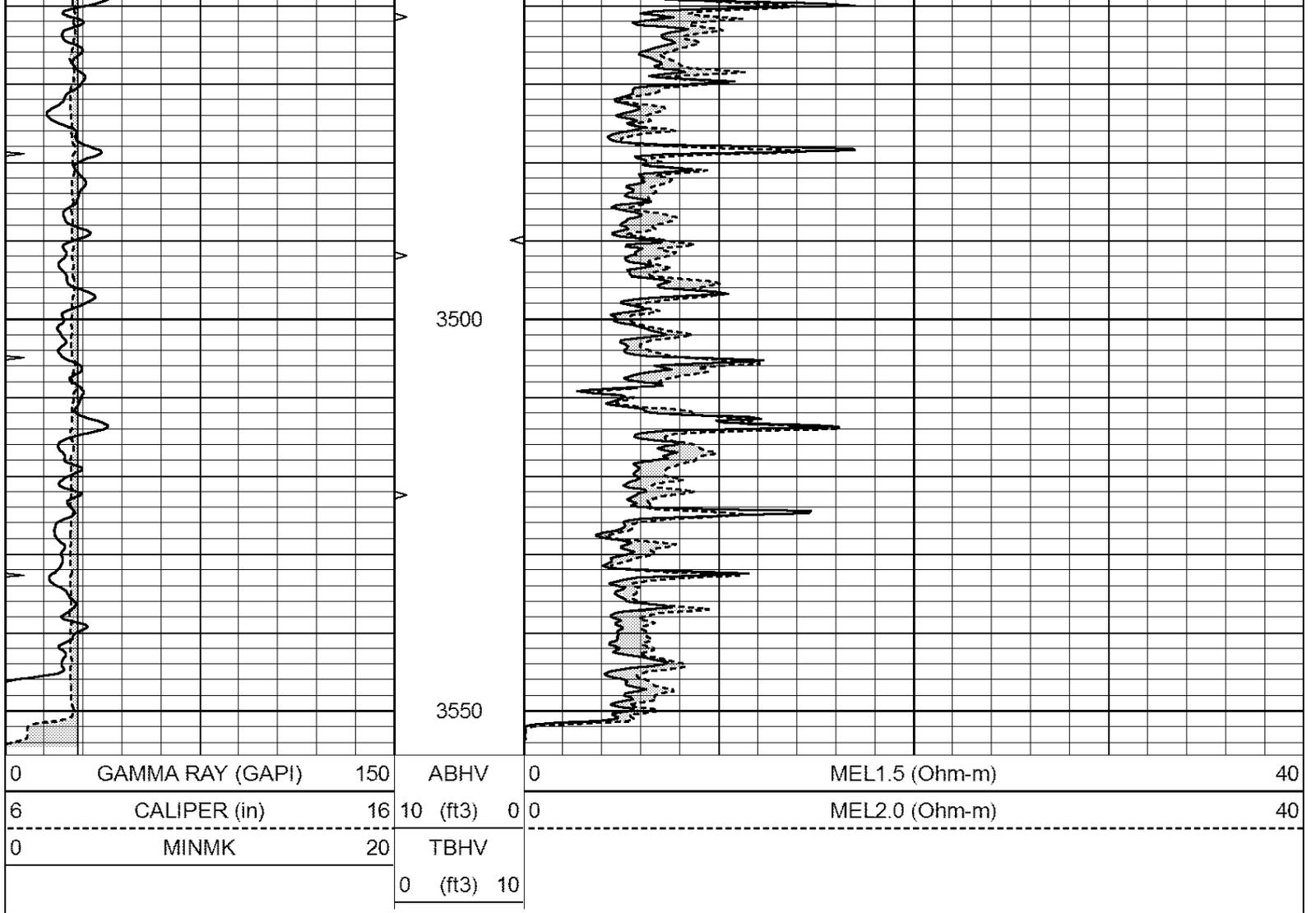




REPEAT SECTION

Database File: 30514ddn.db
 Dataset Pathname: pass6.5
 Presentation Format: _micro
 Dataset Creation: Tue Aug 11 07:12:42 2015 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 30514ddn.db
 Dataset Pathname: pass7.1
 Dataset Creation: Tue Aug 11 07:33:45 2015 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:	MICRO6	
Tool Model:	PROBE	
Performed:	Tue Aug 11 07:07:26 2015	
Caliper Calibration:	Gain=2.160	Offset=6.100
References	Low Cal	High Cal
Readings	7.000	14.000
	1.060	4.300
1.5" Calibration:	Gain=38.075	Offset=-1.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	1.196
2" Calibration:	Gain=48.000	Offset=-1.600
References	Low Cal	High Cal
Readings	0.000	20.000
	0.006	0.913

Gamma Ray Calibration Report

Serial Number: GR6
Tool Model: OPEN
Performed: Sun May 10 18:59:16 2015

Calibrator Value: 150.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 276.0 cps

Sensitivity: 0.8000 GAPI/cps