



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company		HABIT PETROLEUM, LLC.	
Well		LEIKER #1	
Field			
County		ELLIS	
State		KANSAS	
Location:		API # : 15-051-26403-00-00 1085' FNL & 970' FEL SE - SW - NE - NE	
Permanent Datum Log Measured From Drilling Measured From		GROUND LEVEL KELLY BUSHING 5' A.G.L. KELLY BUSHING	
SEC 10 TWP 15S RGE 18W		Other Services CDL/CNL DIL	
Date	10/22/12		
Run Number	TWO		
Depth Driller	3700		
Depth Logger	3699		
Bottom Logged Interval	3997		
Top Log Interval	2950		
Casing Driller	8 5/8" @ 230		
Casing Logger	230		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3500 PPM	
Density / Viscosity	9.4/51		
pH / Fluid Loss	10.5/7.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.85 @ 73F		
Rmf @ Meas. Temp	0.64 @ 73F		
Rmc @ Meas. Temp	1.02 @ 73F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.55 @ 113F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	125F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	IAN MABB	JEFF GRONEMEG	
Witnessed By	DUANE STECKLEIN		

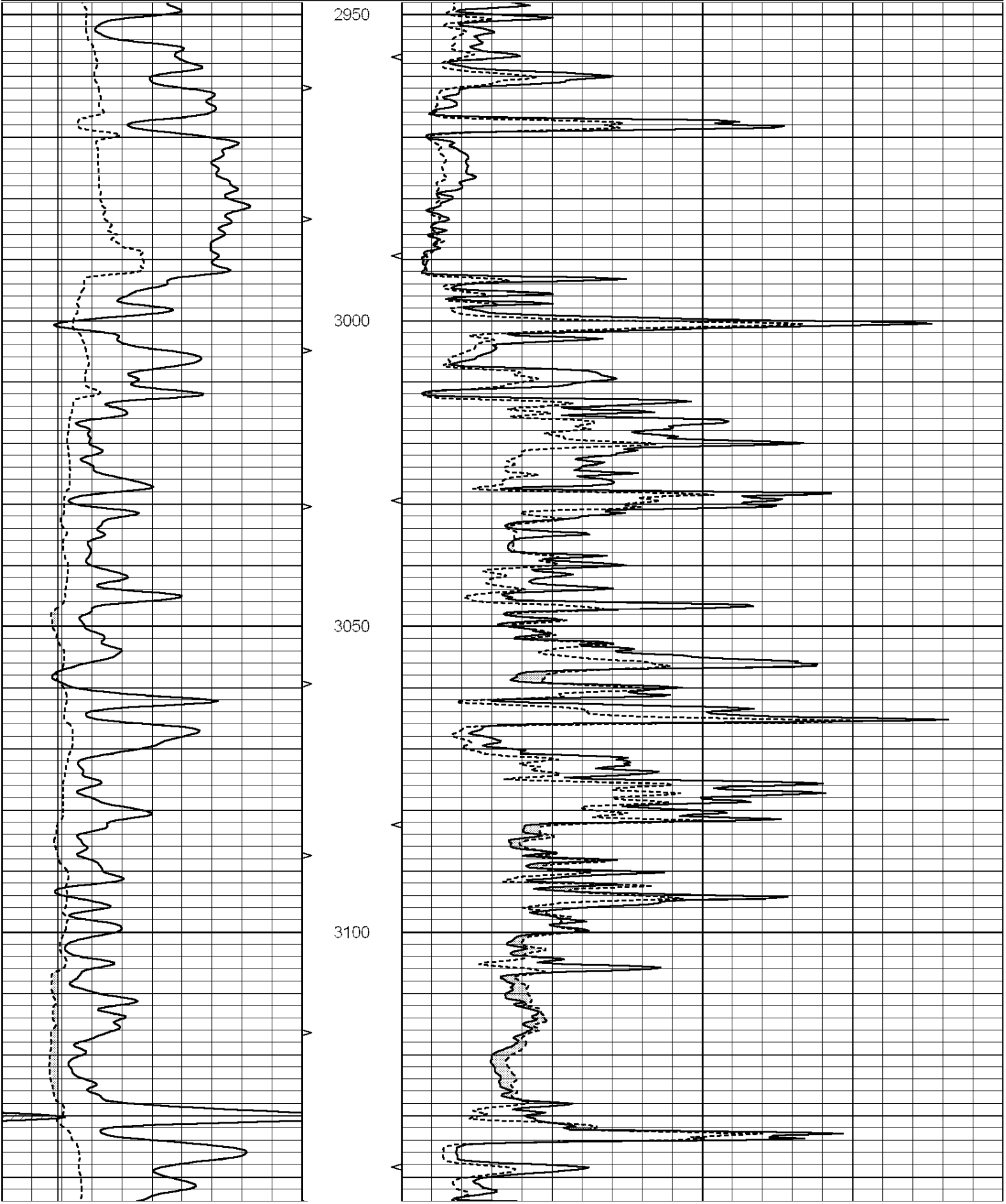
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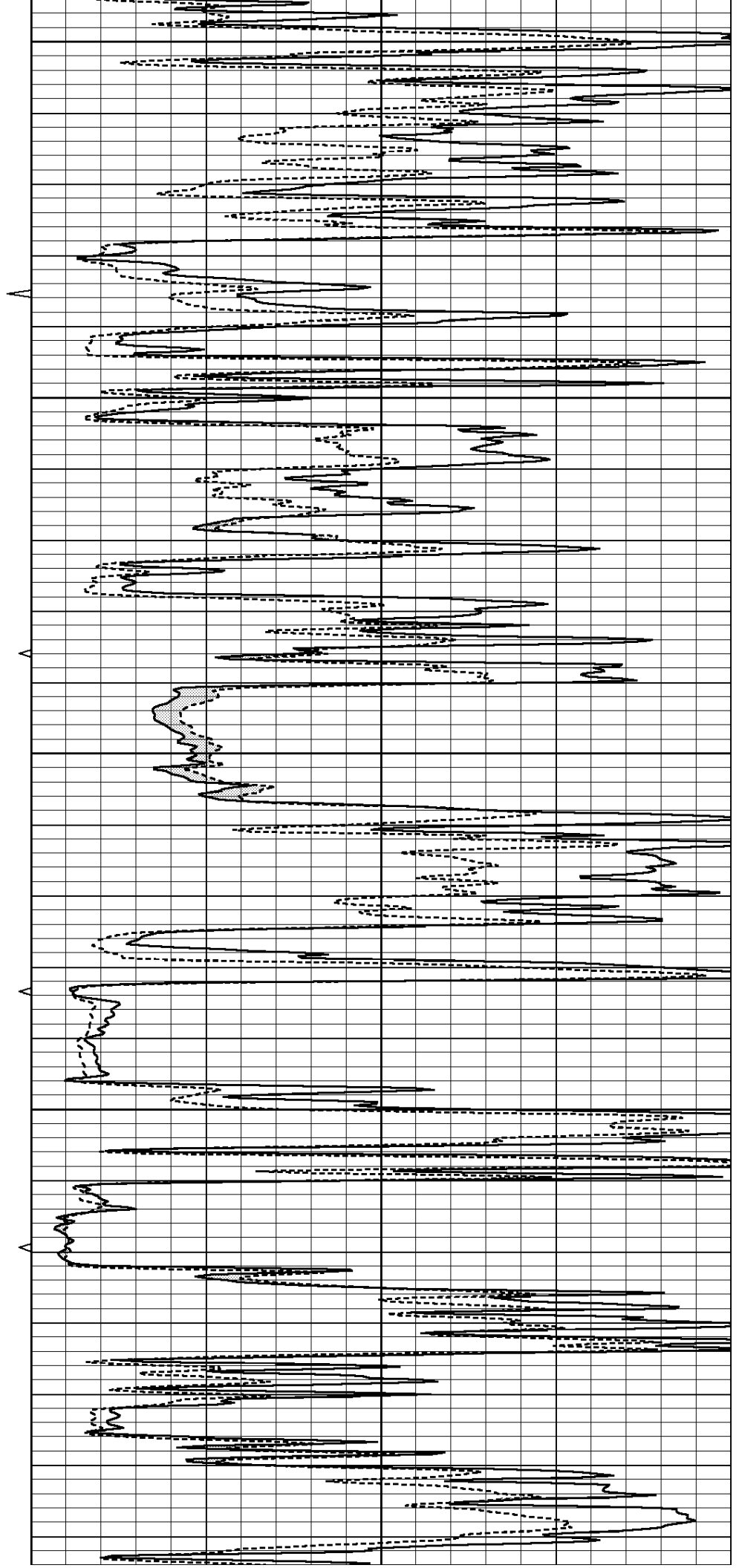
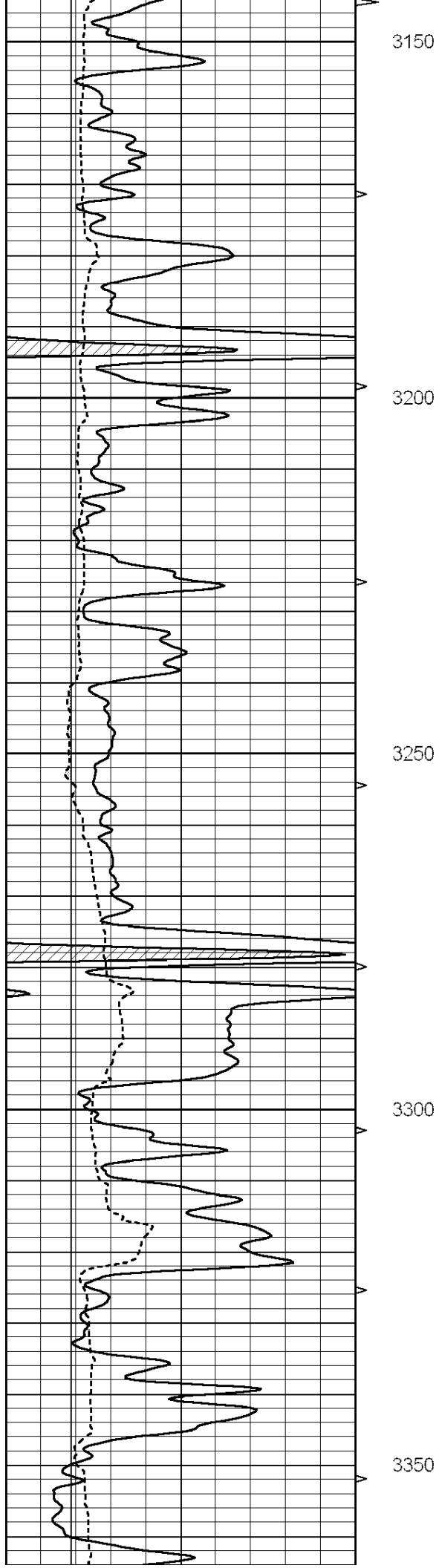
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

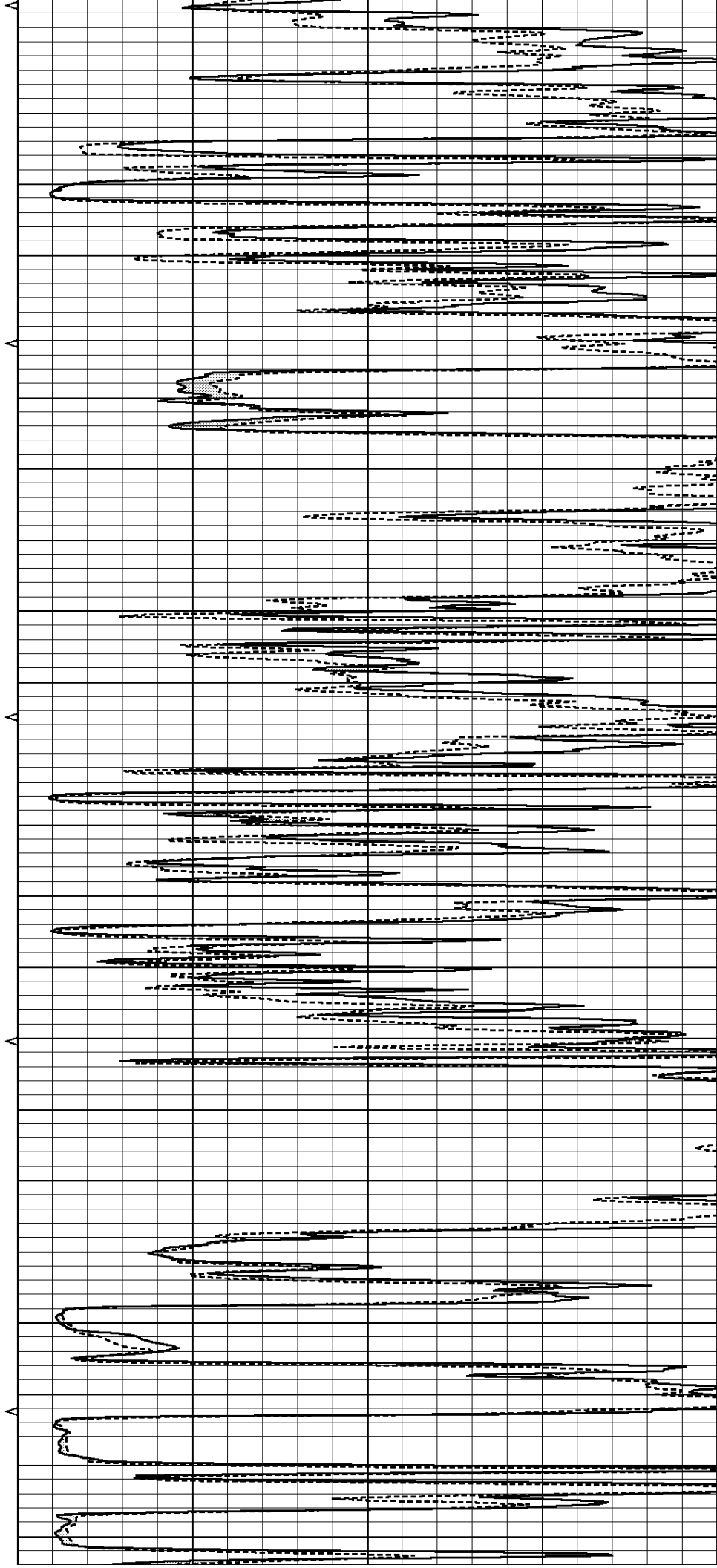
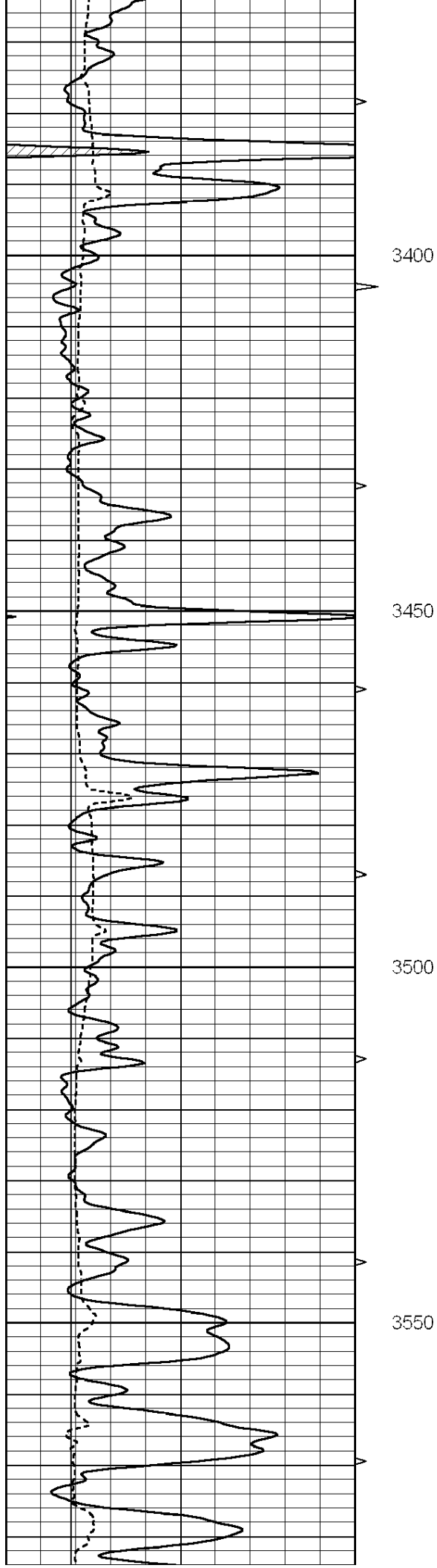
Comments

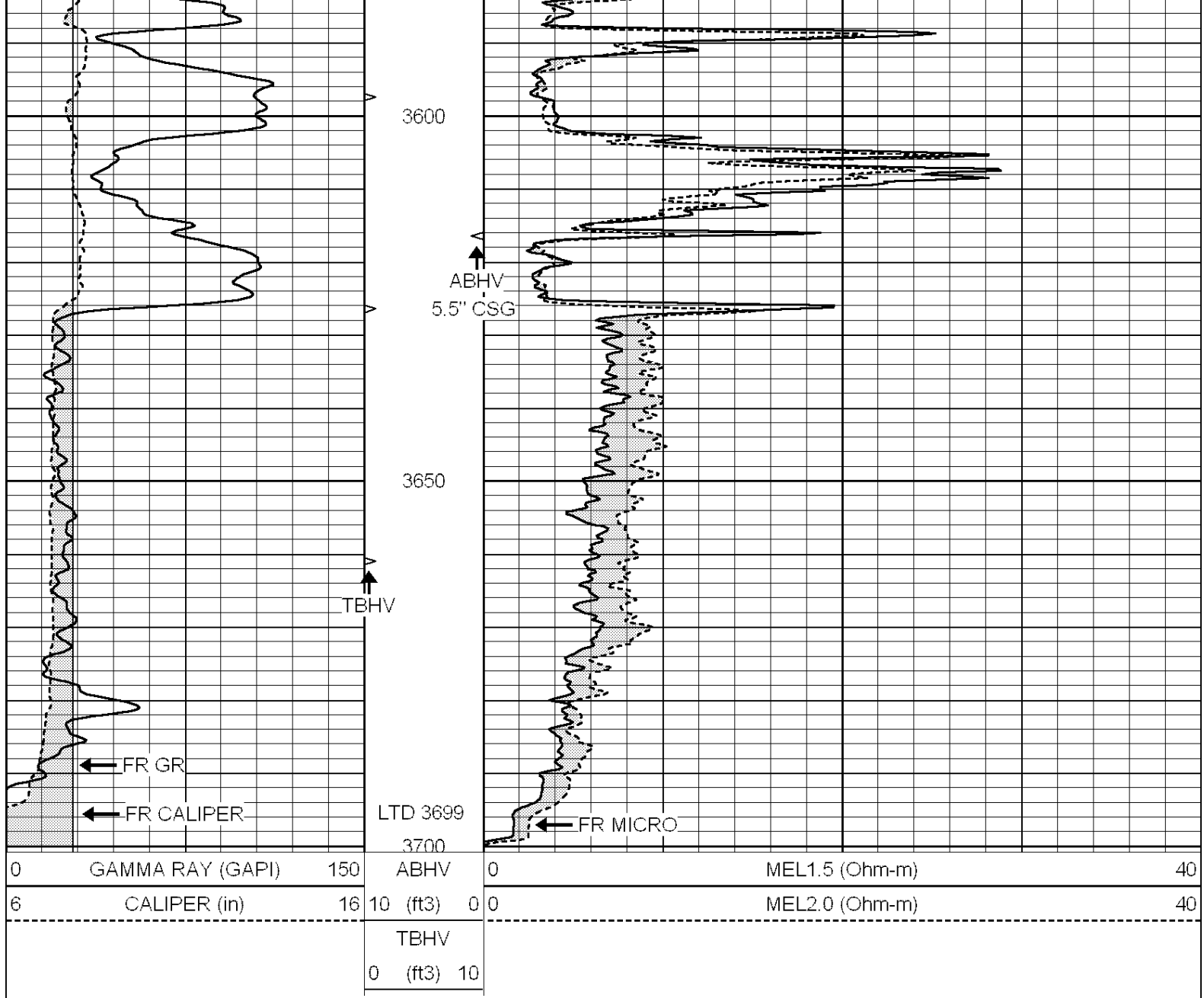
THANK YOU FOR USING SUPERIOR WELL SERVICE (785) 628-6395
 DIRECTIONS
 HAYS, KS. 6 MILES SOUTH ON 183, 1 MILE EAST, 1/4 SOUTH WEST INTO

Charted by:		Depth in Feet scaled 1:2.15				
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				





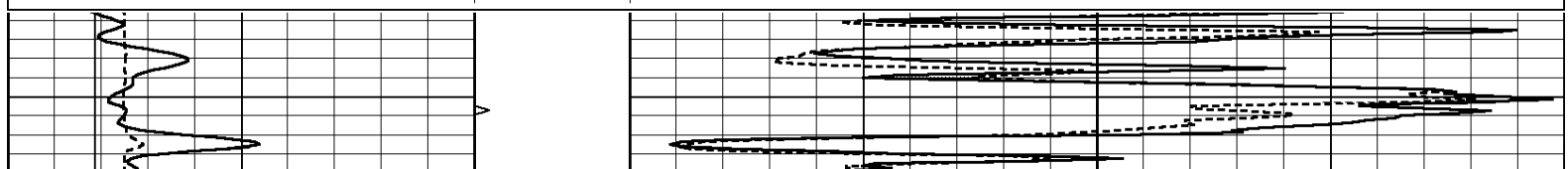


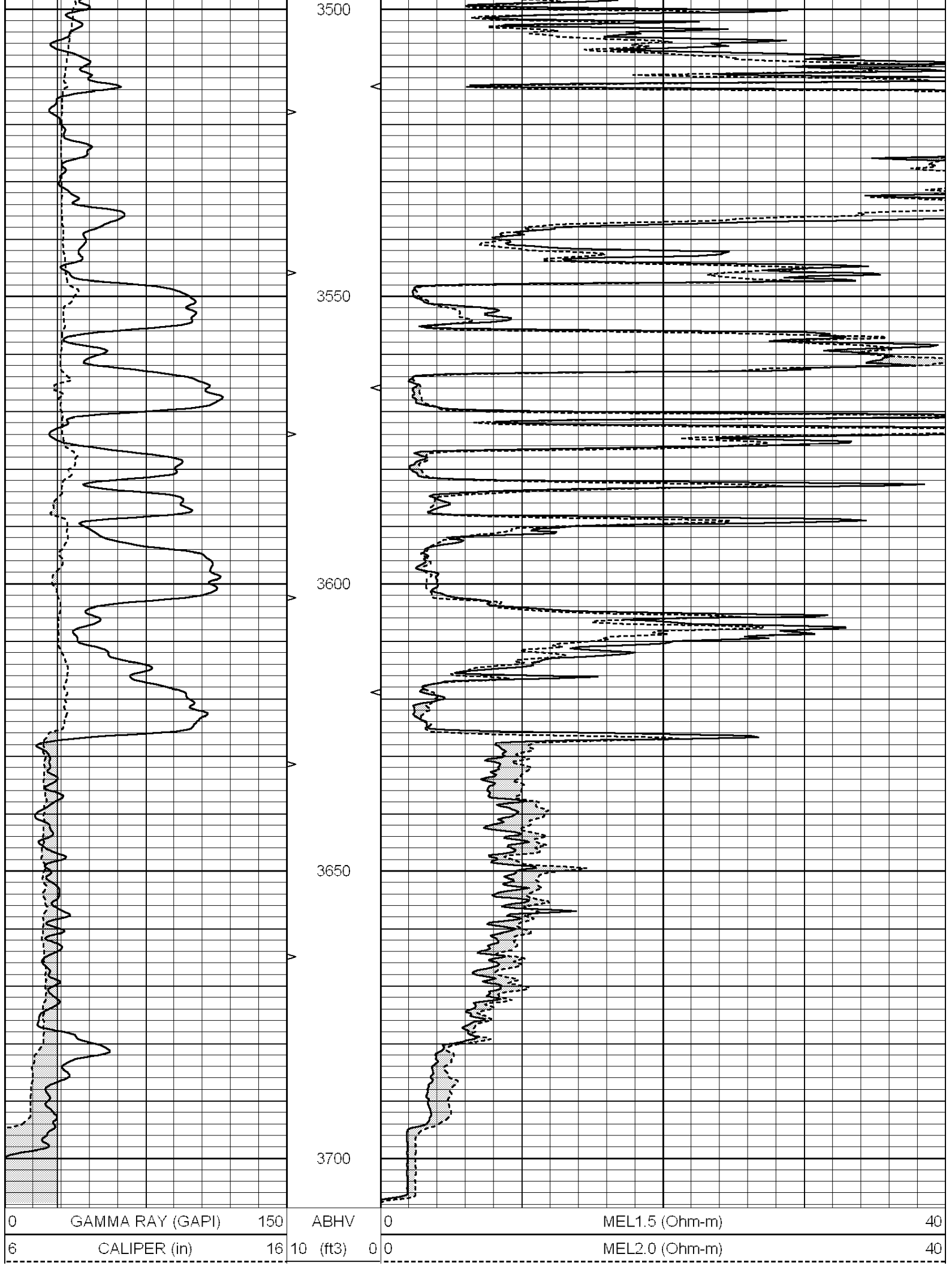


REPEAT SECTION

Database File: 009980ddn.db
 Dataset Pathname: pass4.3
 Presentation Format: _micro
 Dataset Creation: Mon Oct 22 13:33:00 2012 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
			TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 009980ddn.db
 Dataset Pathname: pass5.1
 Dataset Creation: Mon Oct 22 14:00:24 2012 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO6
 Tool Model: PROBE
 Performed: Sat Oct 20 22:17:58 2012

Caliper Calibration:	Gain=6.253	Offset=-1.308
	Low Cal	High Cal
References	5.800	13.000
Readings	1.178	2.330

1.5" Calibration:	Gain=30.075	Offset=-0.200
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	1.196

2" Calibration:	Gain=35.041	Offset=0.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.006	0.913

Gamma Ray Calibration Report

Serial Number: #8
 Tool Model: OPEN
 Performed: Mon Jun 13 16:56:43 2011

Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	175.0	cps
Sensitivity:	0.8371	GAPI/cps