



**COMPLETION
& PRODUCTION
SERVICES CO.**

MICRO
LOG

<<< Fold Here >>>

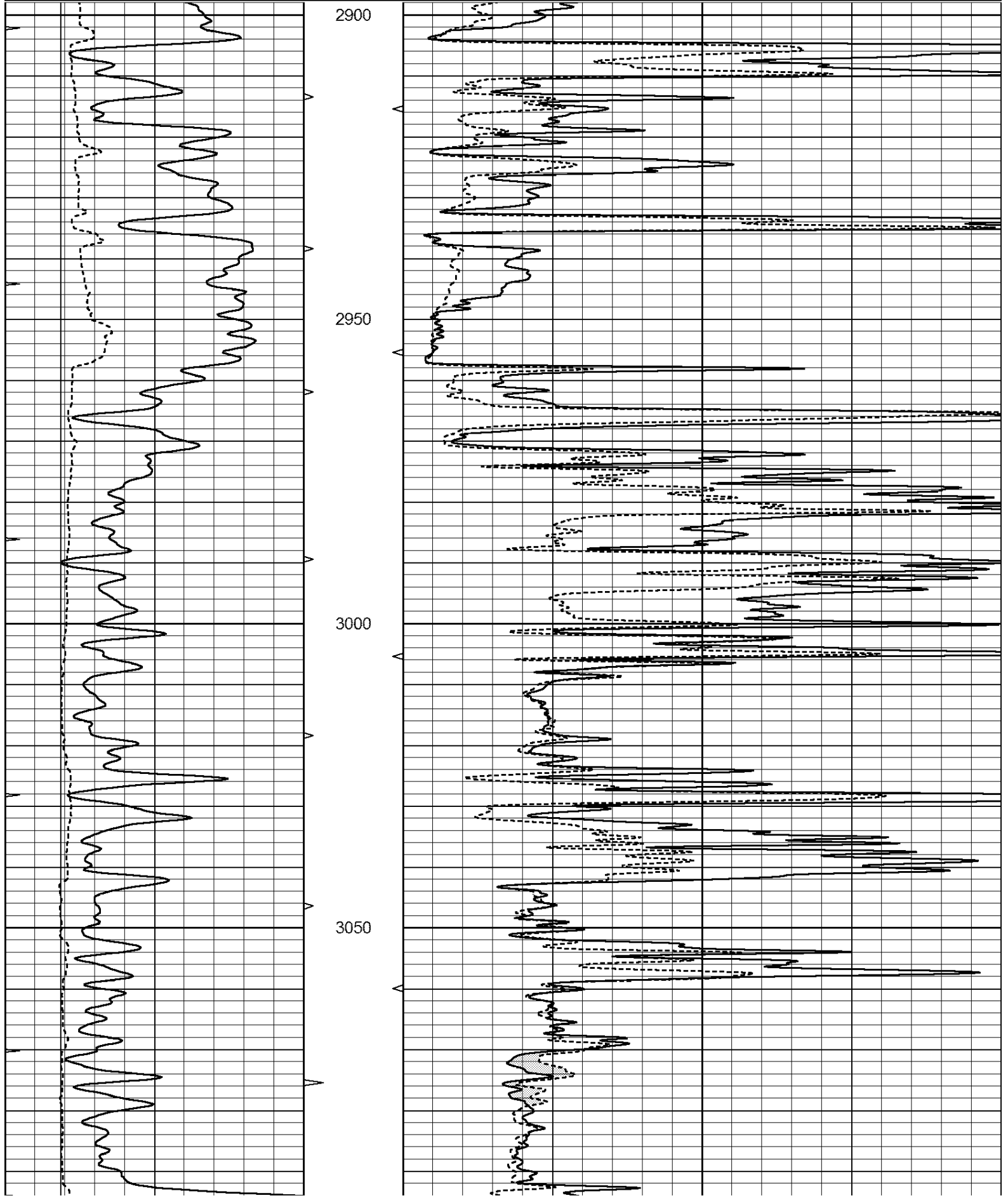
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

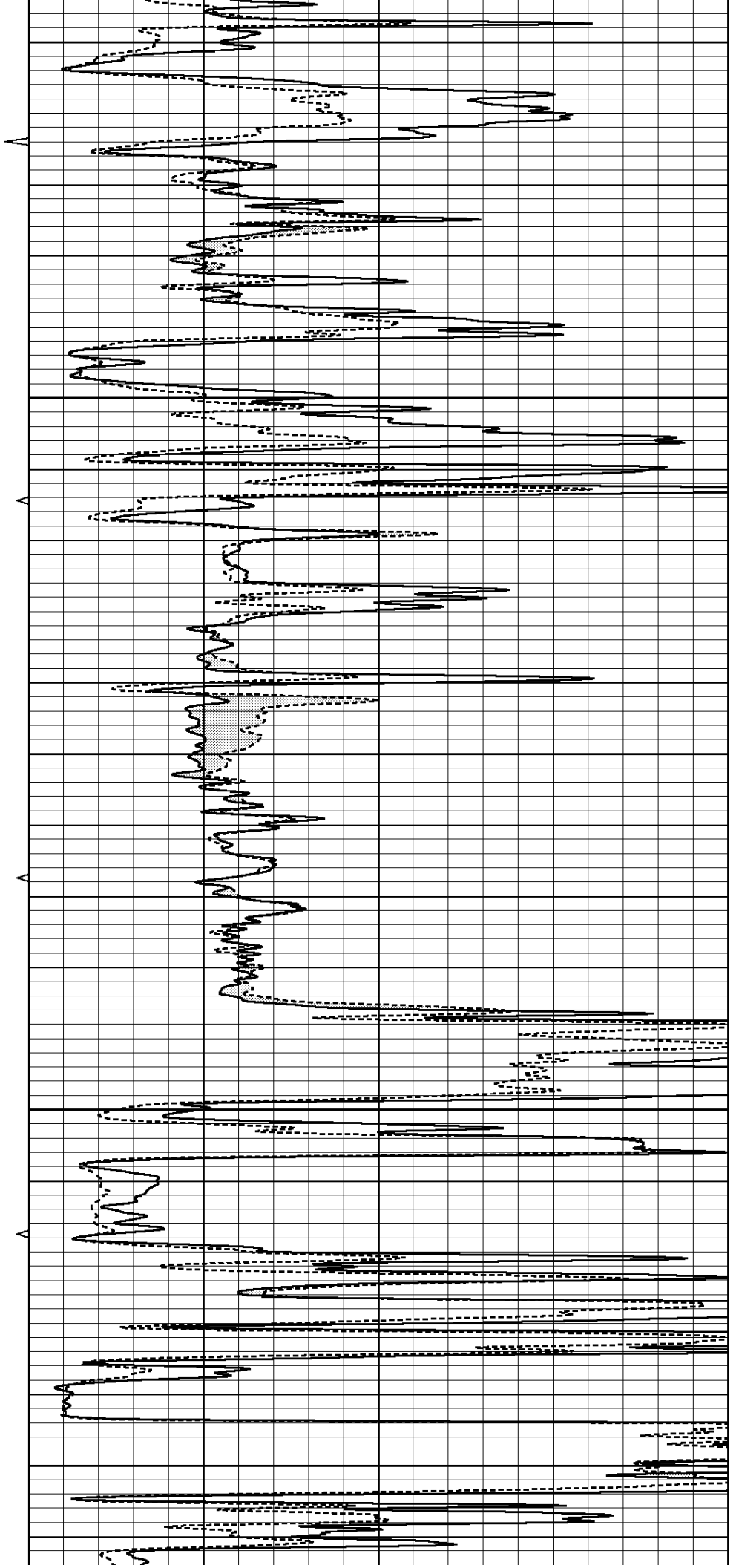
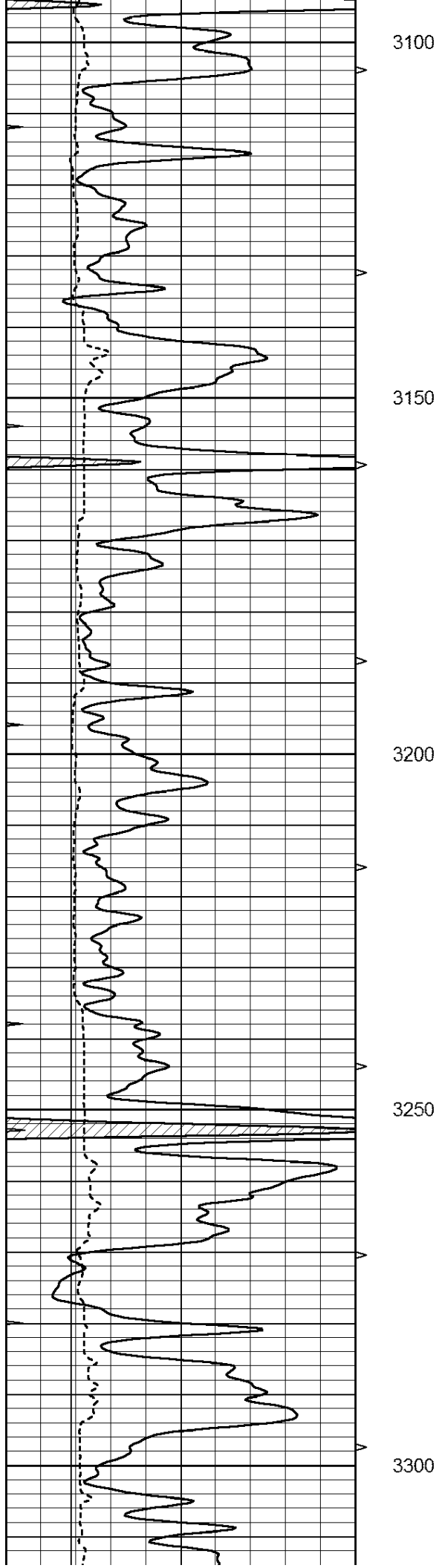
Comments

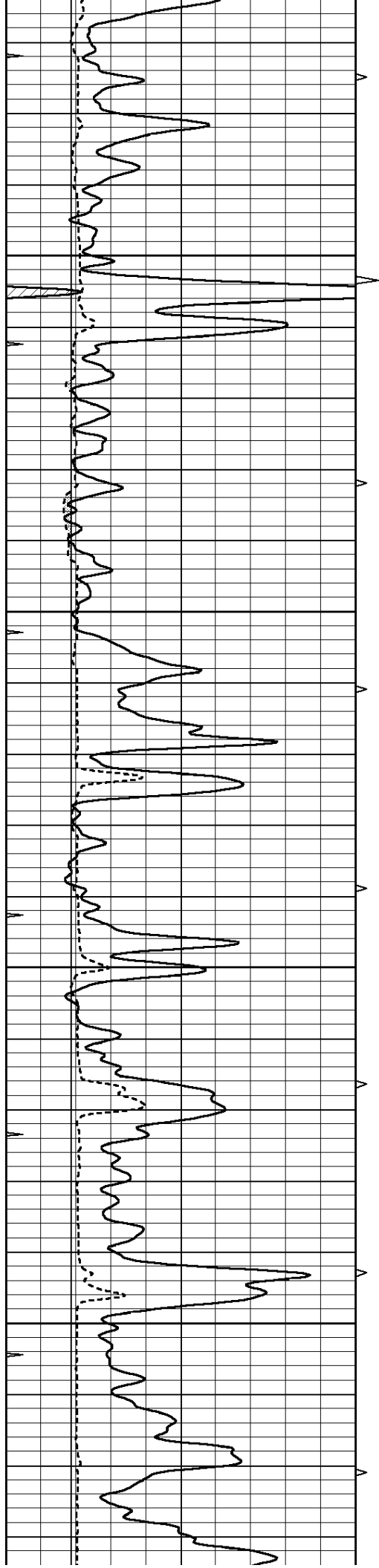
THANK YOU FOR USING NABORS HAYS, KANSAS (785) 628-6395
DIRECTIONS
SCHOENCHEN, KS - 3 MILES WEST TO 210TH RD
1 MILE SOUTH - 1/2 MILE EAST - SOUTH INTO

Database File: 010856ddn.db
Dataset Pathname: pass6.3.3
Presentation Format: _micro
Dataset Creation: Mon Mar 11 17:38:37 2013
Charted by: Depth in Feet scaled 1:240

Charted by: _____			Depth in Feet scaled 1:2.10			
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16		0	MEL2.0 (Ohm-m)	40
-----			-----			
0	MINMK	20	TBHV			
			0 (ft3) 10			





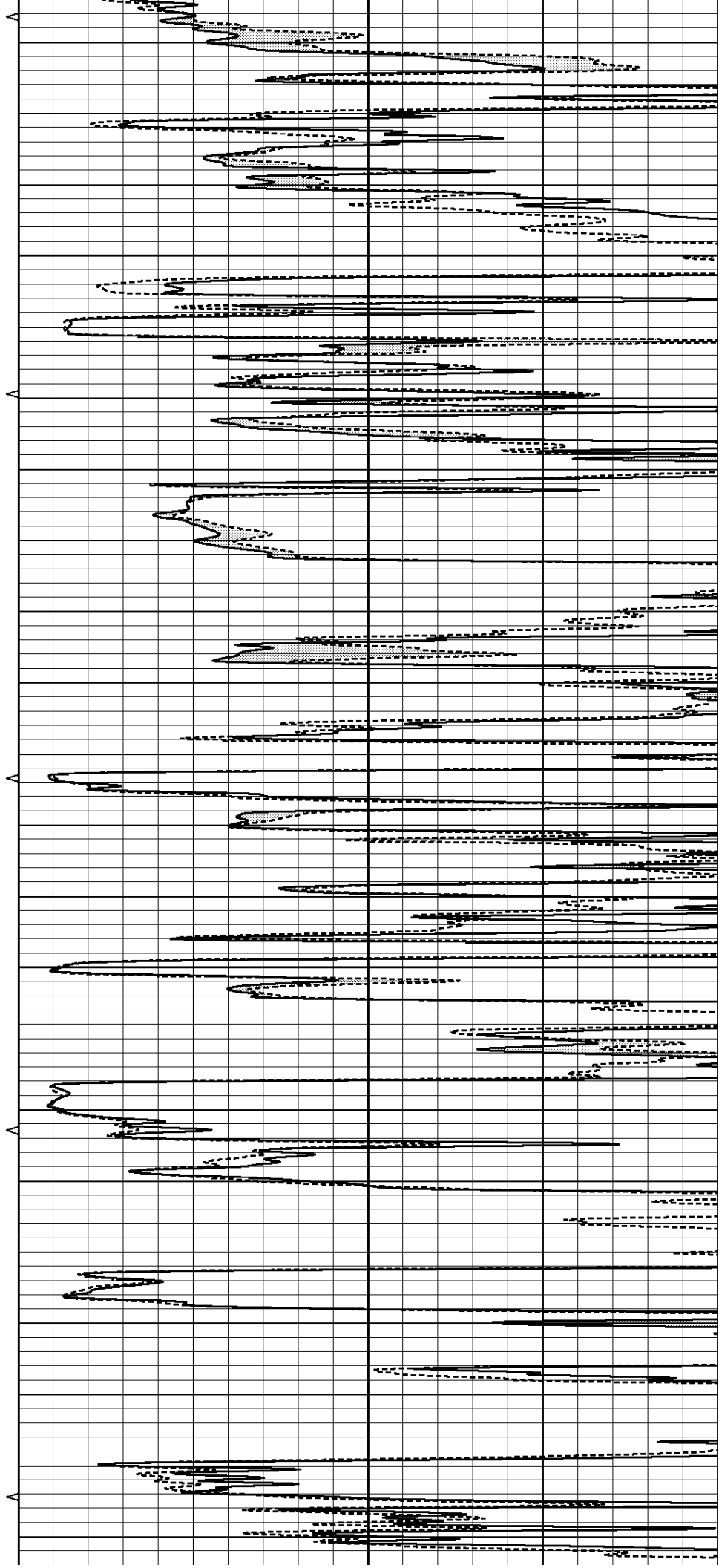


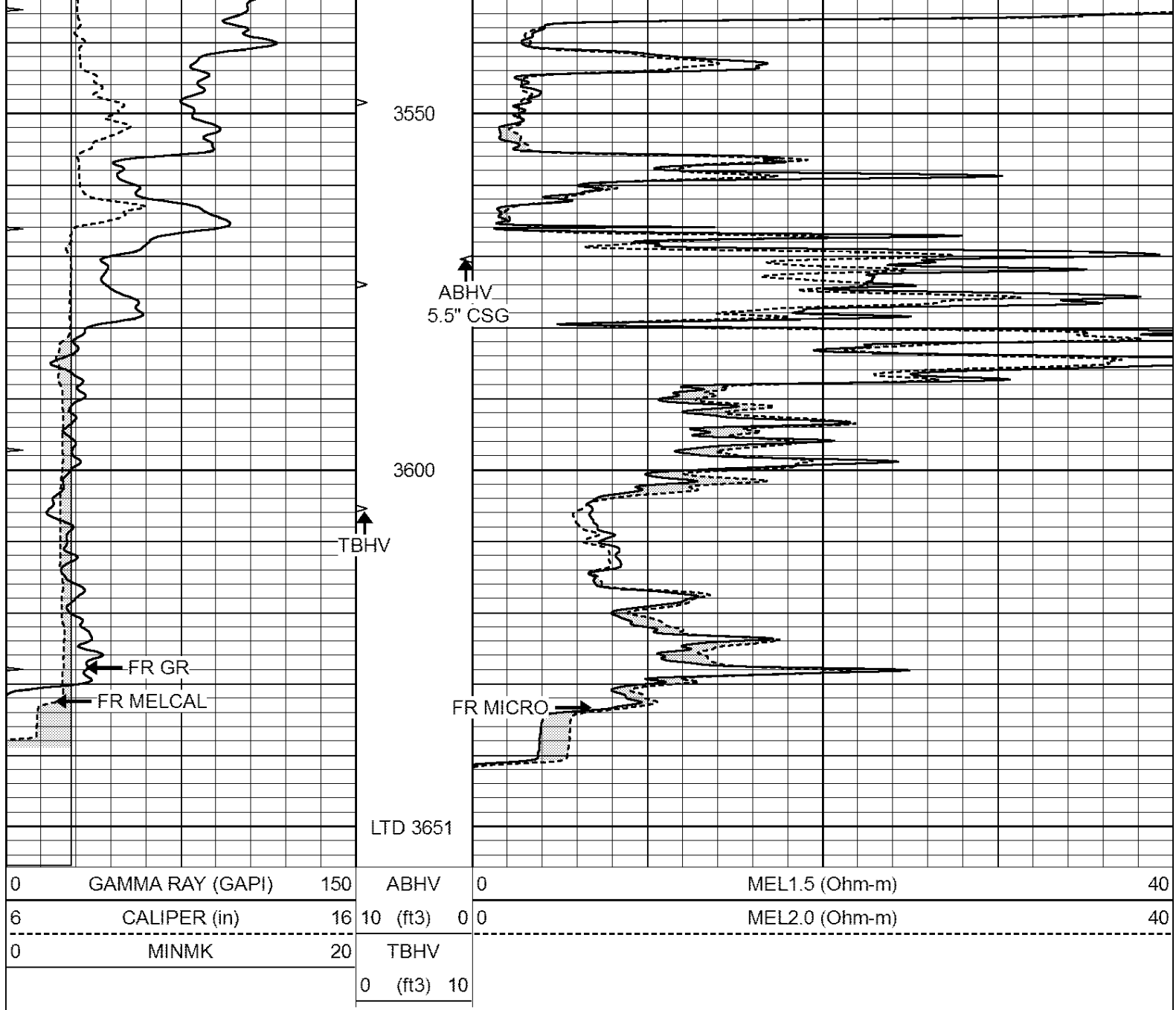
3350

3400

3450

3500

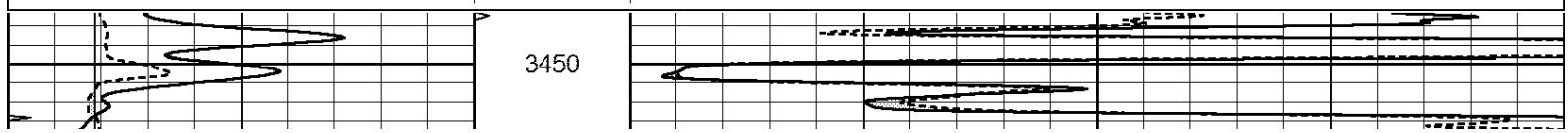


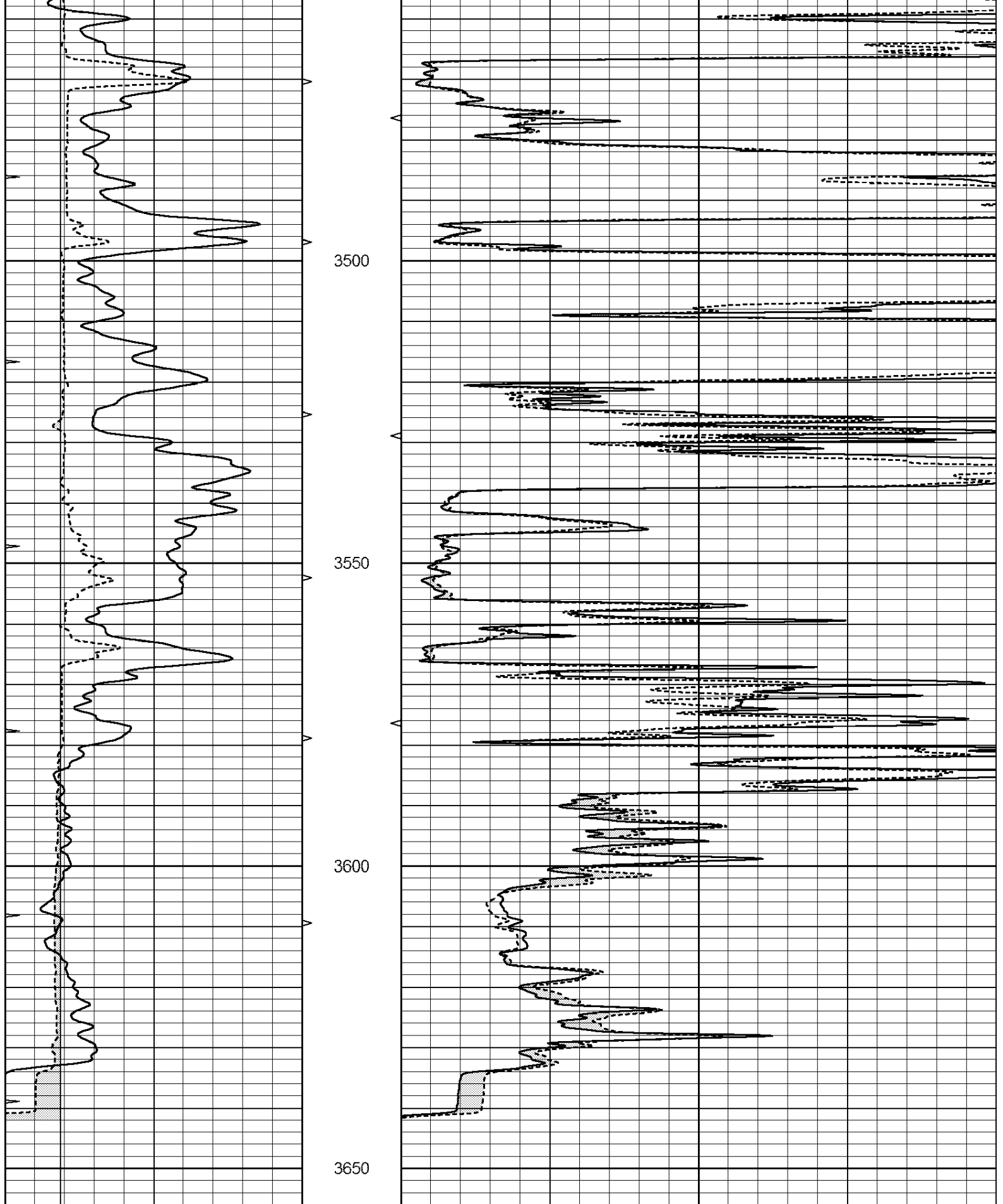


REPEAT SECTION

Database File: 010856ddn.db
 Dataset Pathname: pass5
 Presentation Format: _micro
 Dataset Creation: Mon Mar 11 17:02:28 2013 by Log 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
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: 010856ddn.db
 Dataset Pathname: pass6.3.3
 Dataset Creation: Mon Mar 11 17:38:37 2013

MICRO Calibration Report

Serial Number: MICRO6
 Tool Model: PROBE
 Performed: Tue Jan 15 17:57:23 2013

Caliper Calibration: Gain=5.542 Offset=-1.120
 References Low Cal High Cal
 8.000 14.000
 Readings 1.431 2.513

1.5" Calibration: Gain=45.075 Offset=-0.700
 References Low Cal High Cal
 0.000 20.000
 Readings 0.004 1.196

2" Calibration: Gain=38.041 Offset=0.000
 References Low Cal High Cal
 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