



**SUPERIOR
Hays,
Kansas**

**MICRO
LOG**

Company BAIRD OIL COMPANY, LLC.
Well ANNA #1-3
Field
County NORTON
State KANSAS

Company BAIRD OIL COMPANY, LLC.
Well ANNA #1-3
Field
County NORTON State KANSAS

Location: API #: 15-137-20557-00-00
1655' FSL & 740' FEL
SEC 3 TWP 4S RGE 21W
Permanent Datum GROUND LEVEL Elevation 2212
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services RAG
Elevation K.B. 2217
D.F.
G.L. 2212

Date	5-4-11
Run Number	TWO
Depth Driller	3750
Depth Logger	3751
Bottom Logged Interval	3750
Top Log Interval	3100
Casing Driller	220
Casing Logger	220
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.1 / 60
pH / Fluid Loss	11.0 / 6.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.20 @ 75F
Rmf @ Meas. Temp	0.90 @ 75F
Rmc @ Meas. Temp	1.44 @ 75F
Source of Rmf / Rmc	MEASURED
Rm @ BHT	.800 @ 112F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	5:50 A.M.
Maximum Recorded Temperature	112F
Equipment Number	860
Location	HAYS, KS.
Recorded By	RUPP
Witnessed By	RICHARD BELL

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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

SUPERIOR WELL SERVICES
 785-628-6395
THANK YOU FOR YOUR BUSINESS
 DIRECTIONS: LOGAN, W TO "E12" RD., 5N TO JUST PAST INTERSECTION, W & N INTO.



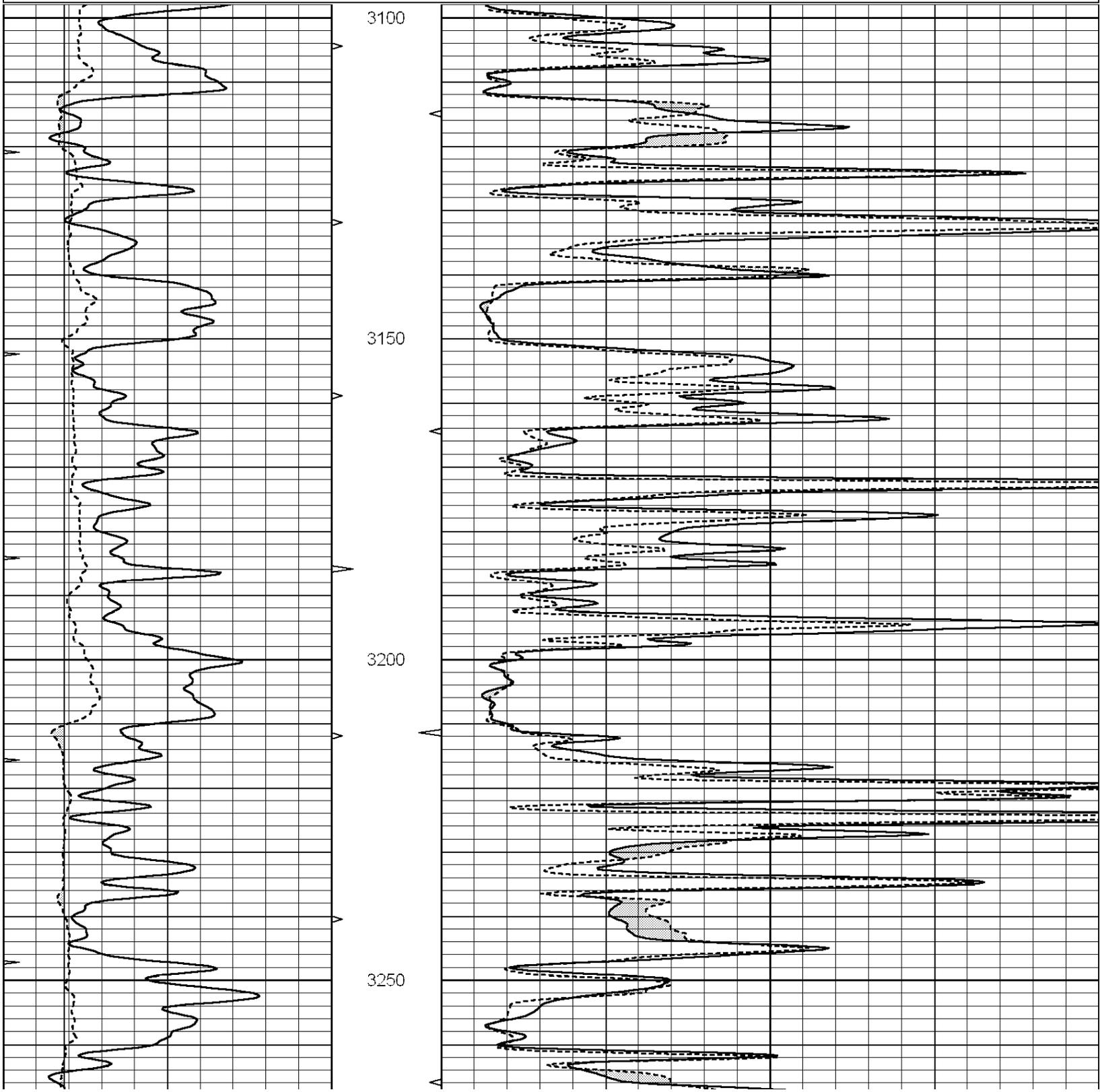
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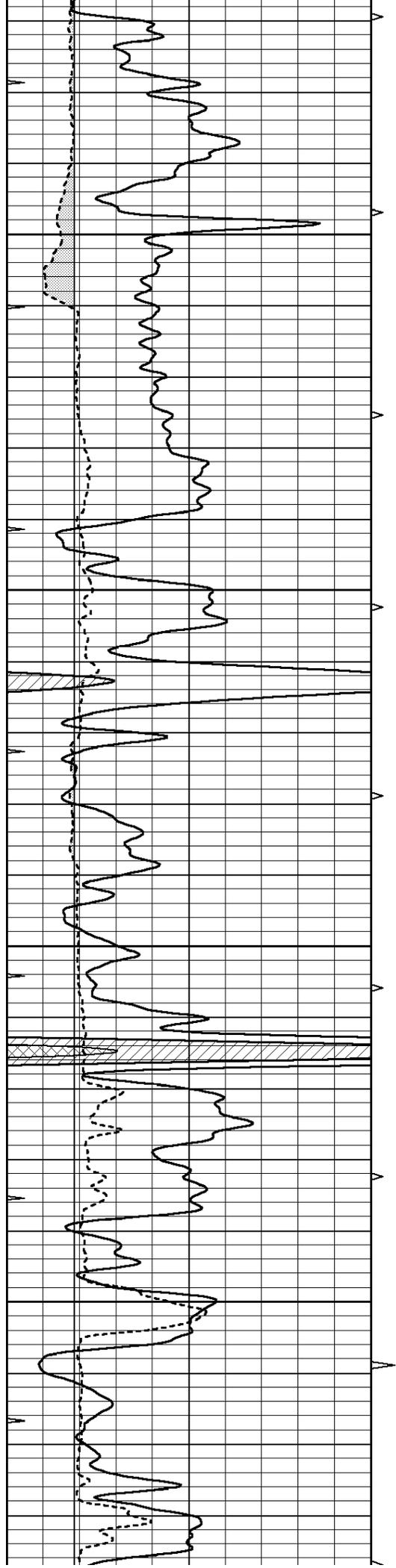
MAIN SECTION

Database File: 006912rag.db
 Dataset Pathname: pass7A
 Presentation Format: micro
 Dataset Creation: Wed May 04 08:06:56 2011
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	MSFCAL (in)	16
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40



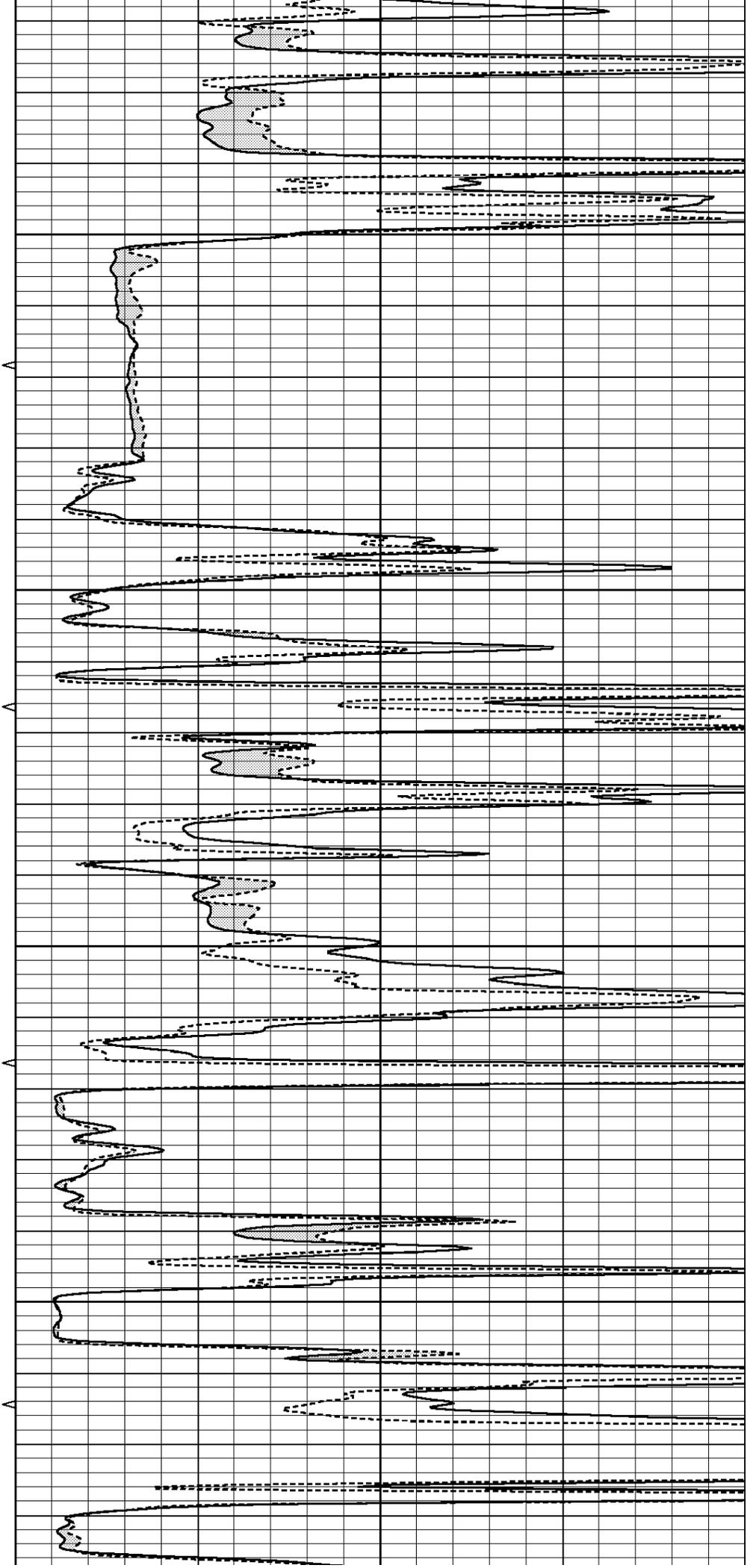


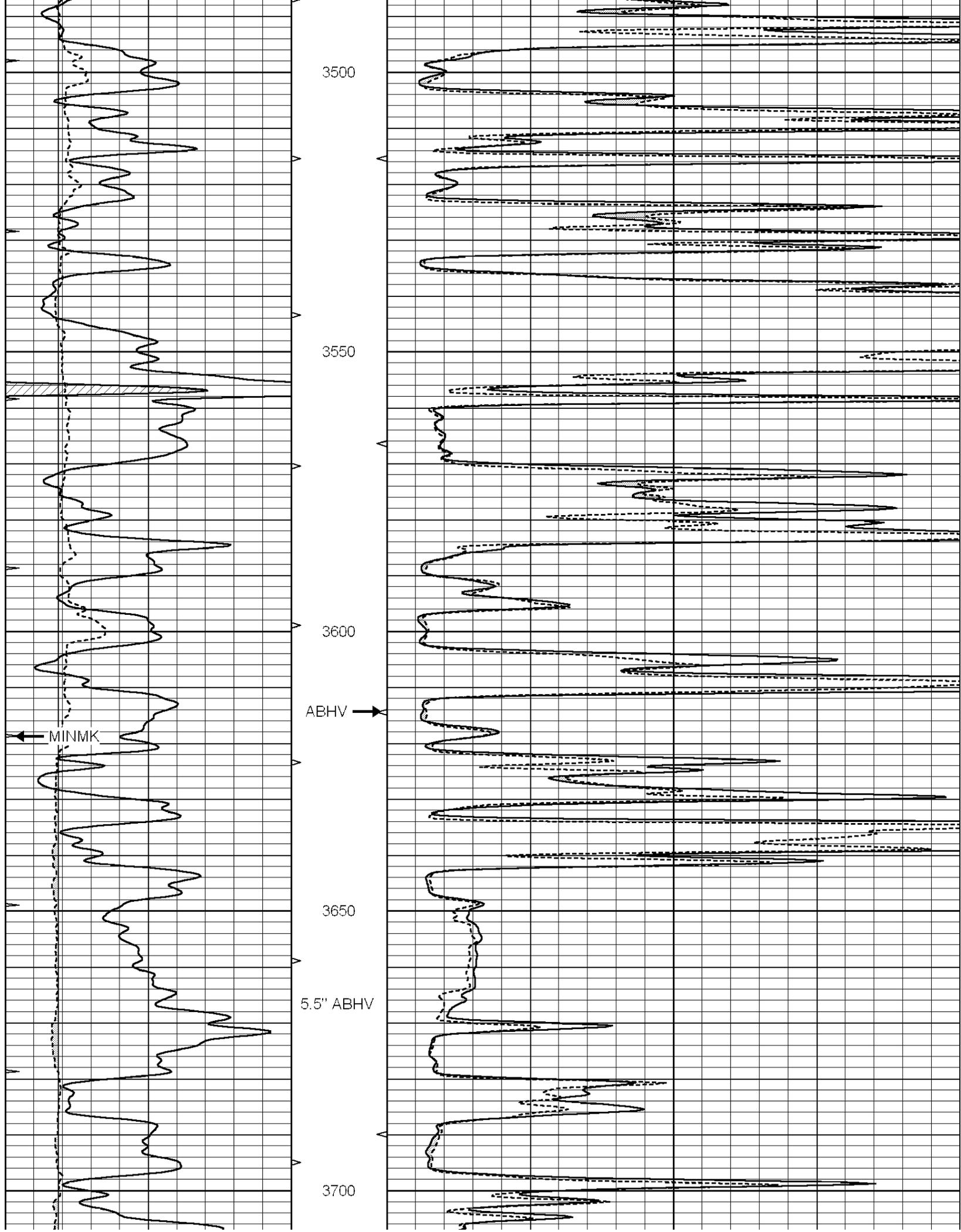
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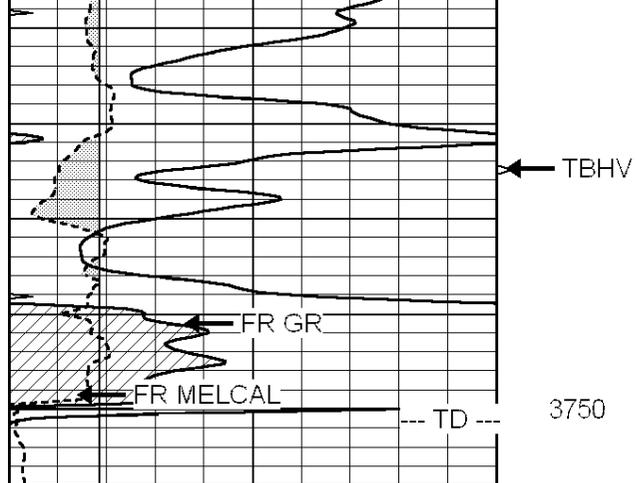
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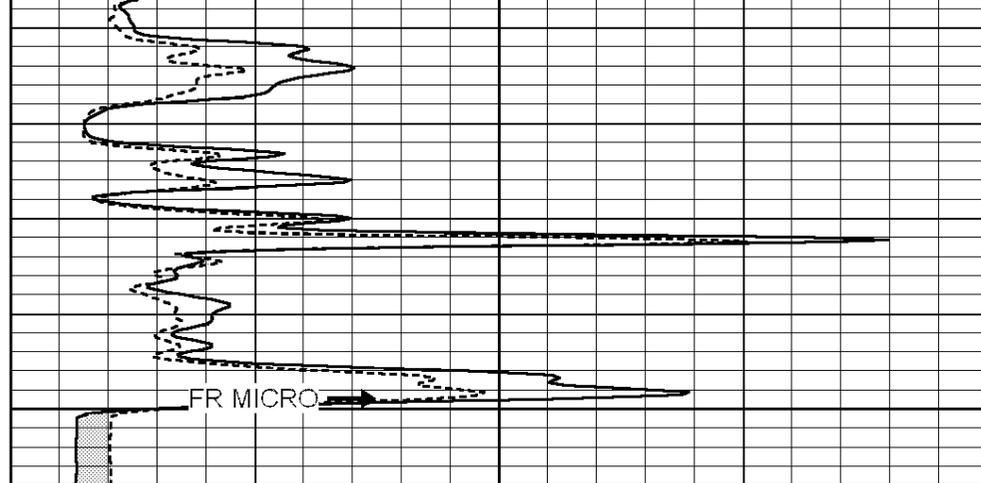
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0	MEL2.0 (Ohm-m)	40



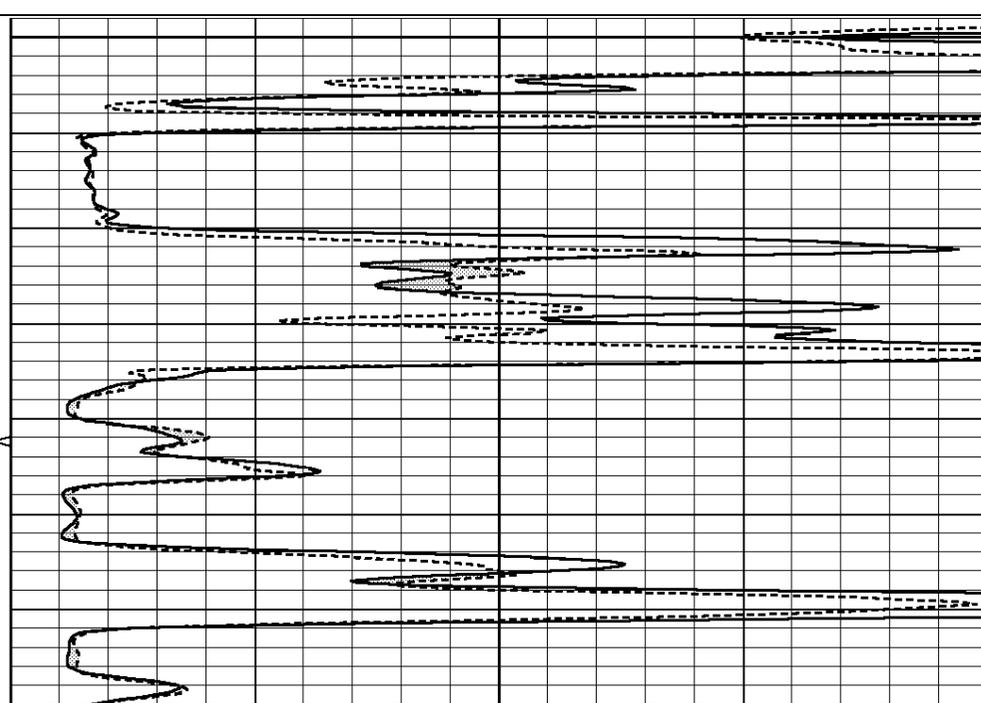
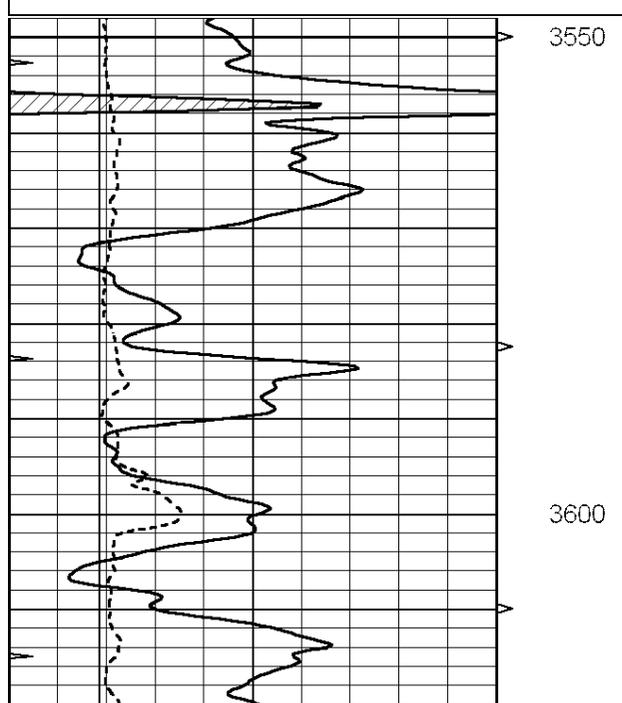
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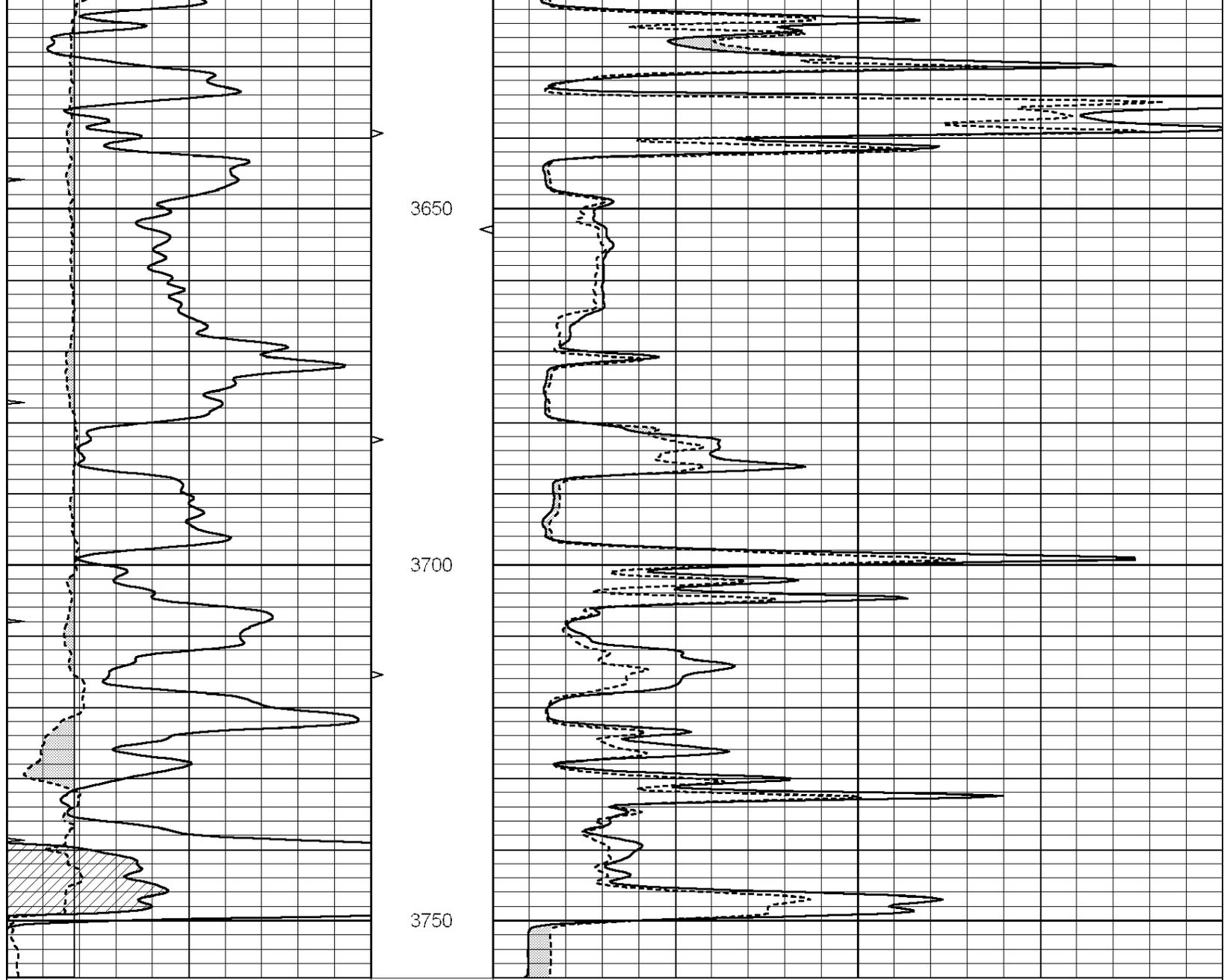
REPEAT SECTION

Database File: 006912rag.db
 Dataset Pathname: pass5A
 Presentation Format: micro
 Dataset Creation: Wed May 04 08:22:46 2011
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	MSFCAL (in)	16
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40





0	GAMMA RAY (GAPI)	150
6	MSFCAL (in)	16
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40

Calibration Report

Database File: 006912rag.db
 Dataset Pathname: pass7A
 Dataset Creation: Wed May 04 08:06:56 2011

MICRO Calibration Report

Serial Number: Micro1
 Tool Model: Probel
 Performed: Wed May 04 07:15:03 2011

Caliper Calibration: Gain=2.549 Offset=1.667

References	Low Cal	High Cal
Readings	8.000	12.500
	2.484	4.249

1.5" Calibration:	Gain=38.000	Offset=0.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.003	0.844

2" Calibration:	Gain=34.000	Offset=0.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.028	0.817

Gamma Ray Calibration Report

Serial Number:	GR5	
Tool Model:	OPEN	
Performed:	Wed May 04 07:37:10 2011	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6800	GAPI/cps