PACIFIC SURVEYS

LATEROLOG 3
GAMMA RAY

Job No.
15100

File No.

Company	U.S. GEOLOGICAL SURVEY
Well	SDCC
Field	CHULA VISTA
County	SAN DIEGO State CA

Location:

SAN DIEGO COUNTRY CLUB
GPS: N32*37.000' W117*03.572'

Sec. Twp. Rge.

Other Services:

ELOG
SONIC/VDL
CALIPER

Permanent Datum	G.L.	Elevation above perm. datum	Elevation
Log Measured From	G.L. 0'		K.B.
Drilling Measured From	G.L.		D.F.
			G.L.

Date	2/22/2010		
Run Number	ONE		
Depth Driller	1720'		
Depth Logger	1725'		
Bottom Logged Interval	1725'		
Top Log Interval	0'		
Casing Driller	N/A		
Casing Logger	N/A		
Bit Size	8 3/4" @ 0-1040'	8 1/2" @ 1040'-1700'	6 " @ 1700'-1725'
Type Fluid in Hole	BENTONITE		
Density / Viscosity	N/A		
pH / Fluid Loss	N/A		
Source of Sample	PIT		
Rm @ Meas. Temp	4.6 @ 77F		
Rmf @ Meas. Temp	5.1 @ 77F		
Rmc @ Meas. Temp	N/A		
Source of Rmf / Rmc	MEAS		
Rm @ BHT	N/A		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	8:15 PM		
Max. Recorded Temperature	N/A		
Equipment Number	PS-1		
Location	L.A.		
Recorded By	ABREAU/NELSON		
Witnessed By	A. BROWN		

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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

Calibration Report

Database File: 15100.db
Dataset Pathname: LL3
Dataset Creation: Mon Feb 22 21:11:19 2010 by Log Open-Cased 090629

Gamma Ray Calibration Report

Serial Number:	12	
Tool Model:	GROH	
Performed:	Wed Dec 09 10:35:20 2009	
Calibrator Value:	162.0	GAPI
Background Reading:	36.9	
Calibrator Reading:	160.3	
Sensitivity:	1.3133	GAPI/

RLL3 (Resistivity Laterolog 3) Calibration Report:

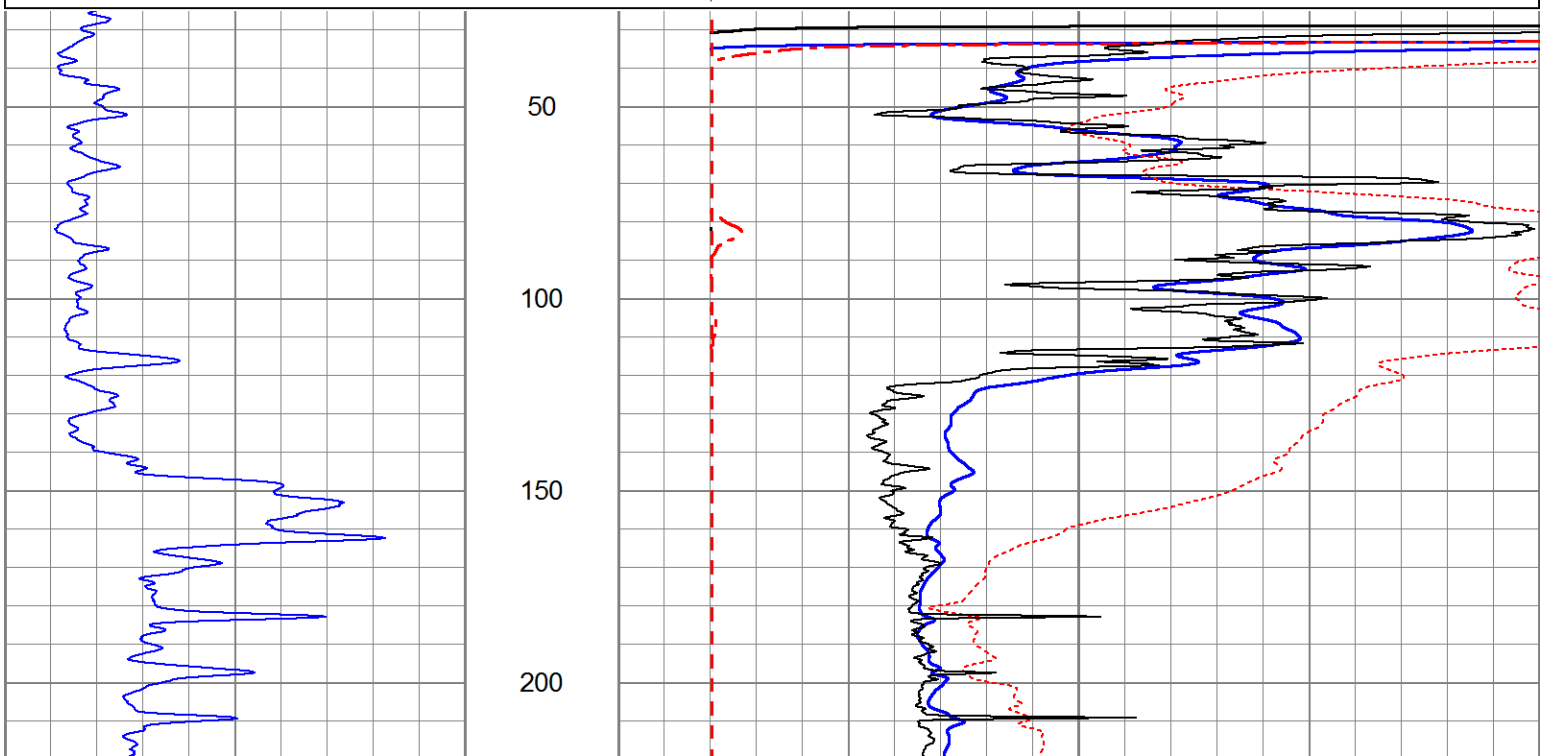
Serial Number:	81
Tool Model:	M&W
Performed:	Mon Dec 14 12:09:21 2009

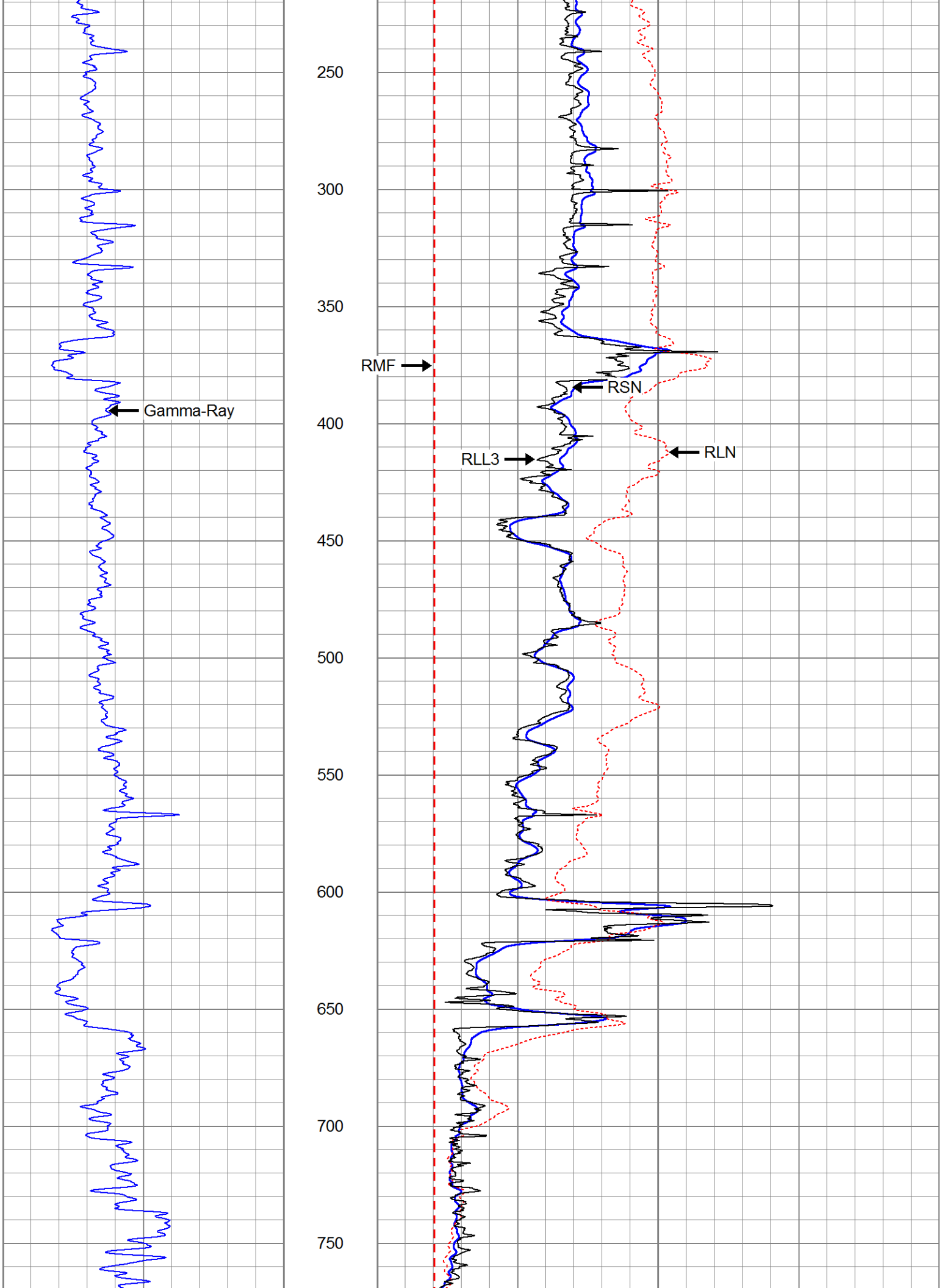
System Reading	Calibration Reference	
0.019	2.500	Ohm-m
0.038	5.000	
0.373	50.000	
1.819	250.000	
3.497	500.000	

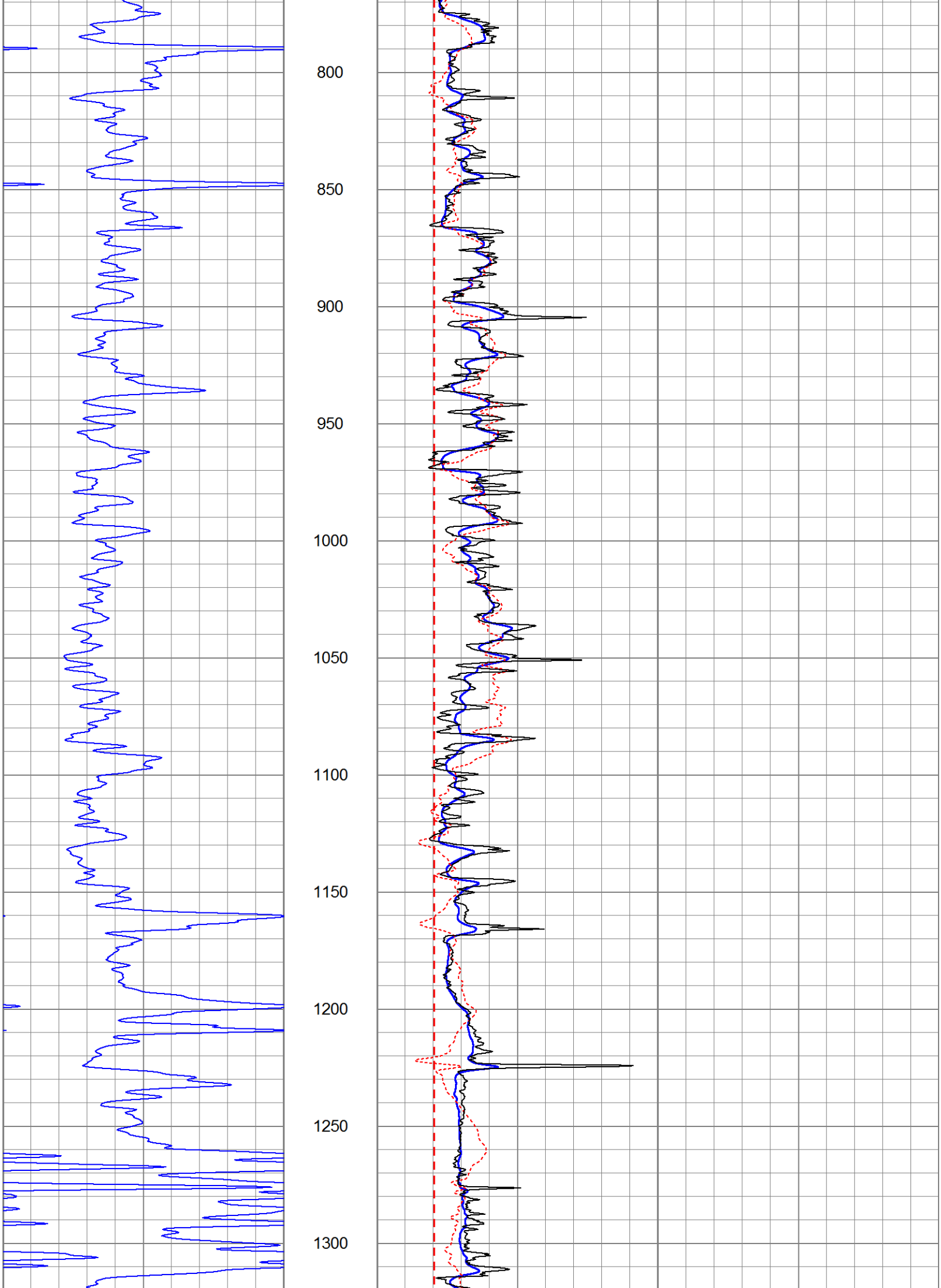
Database File:	15100.db
Dataset Pathname:	LL3
Presentation Format:	guard
Dataset Creation:	Mon Feb 22 21:11:19 2010 by Log Open-Cased 090629
Charted by:	Depth in Feet scaled 1:600

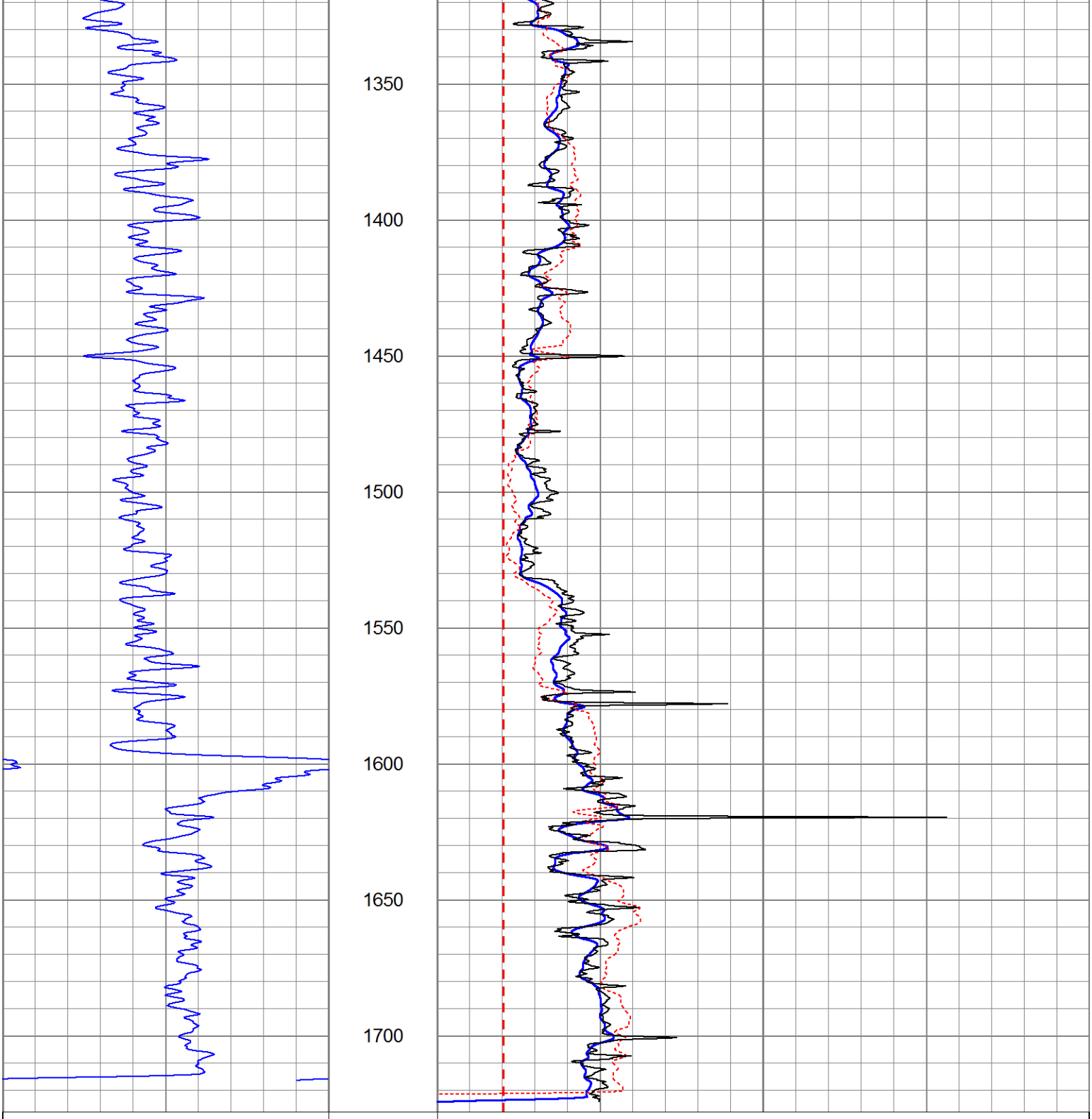
20	Gamma-Ray (GAPI)	220

0	RSN (Ohm-m)	50
0	RLN (Ohm-m)	50
0	RMF (Ohm-m)	50
0	RLL3 (Ohm-m)	50
50	RLL3 x 10 (Ohm-m)	500
50	RSN x 10 (Ohm-m)	500
50	RLN x 10 (Ohm-m)	500




Gamma-Ray
250
300
350
400
450
500
550
600
650
700
750
RMF
RSN
RLL3
RLN


800
850
900
950
1000
1050
1100
1150
1200
1250
1300



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