PACIFIC SURVEYS

LATEROLOG 3
GAMMA RAY

Job No. 12772	Company U.S.G.S.
	Well TMPP
	Field TEMECULA
File No.	County RIVERSIDE State CA

Location:

CANTERFIELD RD.

Sec. Twp. Rge.

Other Services:

E-LOG
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	9-15-06		
Run Number	ONE		
Depth Driller	1485'		
Depth Logger	1488'		
Bottom Logged Interval	1486'		
Top Log Interval	30'		
Casing Driller	N/A		
Casing Logger	N/A		
Bit Size	6" 0-1300'	5 3/4" 1300-T.D.	
Type Fluid in Hole	BENTONITE		
Density / Viscosity	N/A		
pH / Fluid Loss	N/A		
Source of Sample	PIT		
Rm @ Meas. Temp	3.19 @ 77F		
Rmf @ Meas. Temp	3.7 @ 77F		
Rmc @ Meas. Temp	N/A		
Source of Rmf / Rmc	MEAS		
Rm @ BHT	N/A		
Time Circulation Stopped	N/A		
Time Logger on Bottom	2:00 PM		
Max. Recorded Temperature	N/A		
Equipment Number	PS-2		
Location	L.A.		
Recorded By	LAPORTE		
Witnessed By	TONY		

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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

Gamma Ray Calibration Report

Serial Number: 13
Tool Model: GROH
Performed: Fri Aug 25 12:06:18 2006

Calibrator Value:	192	GAPI
Background Reading:	39.9944	
Calibrator Reading:	227.211	
Sensitivity:	0.865308	GAPI/

Simplec Long Guard Calibration Report

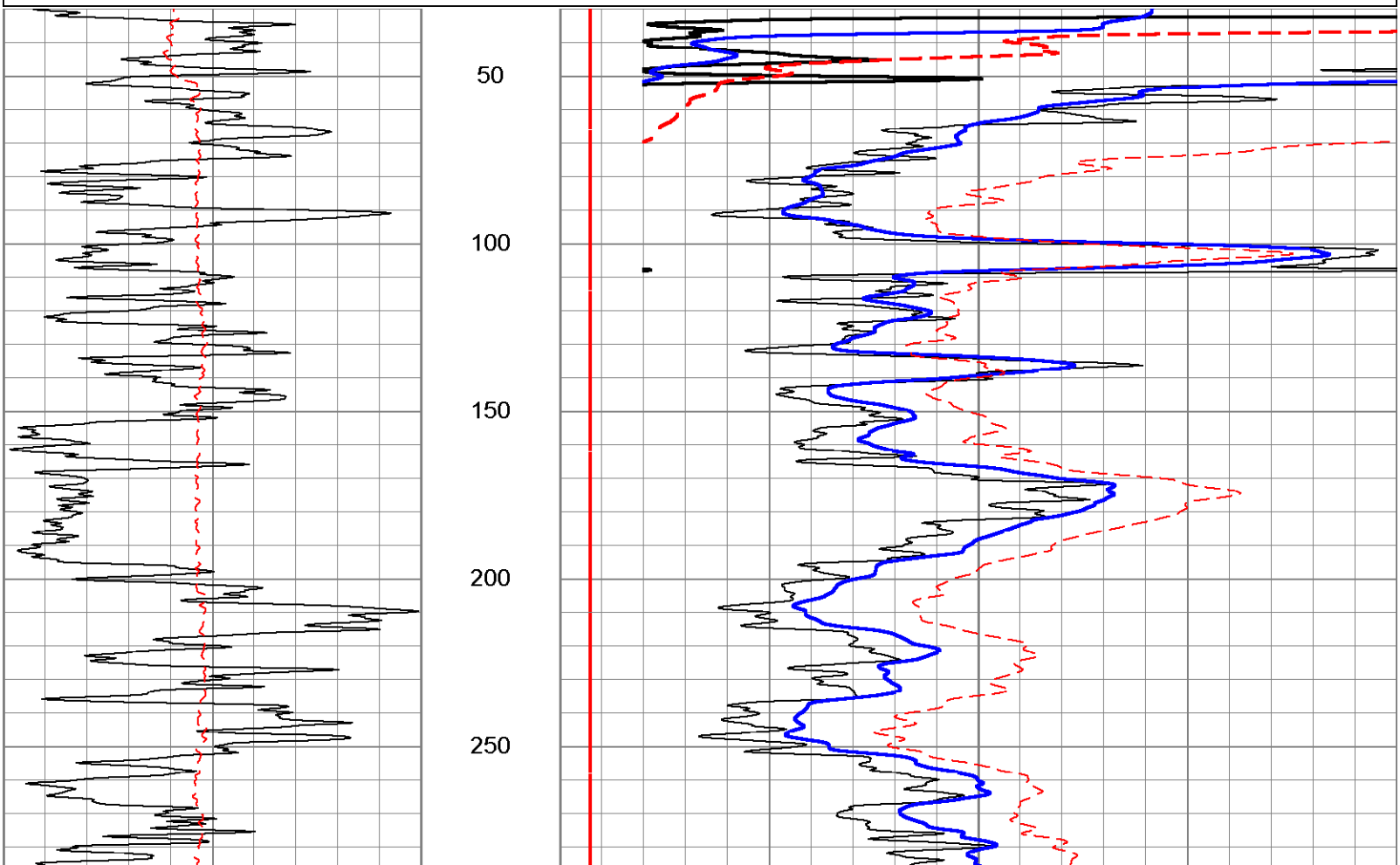
Serial Number:	81
Tool Model:	M&W
Performed:	Tue Aug 01 12:37:31 2006

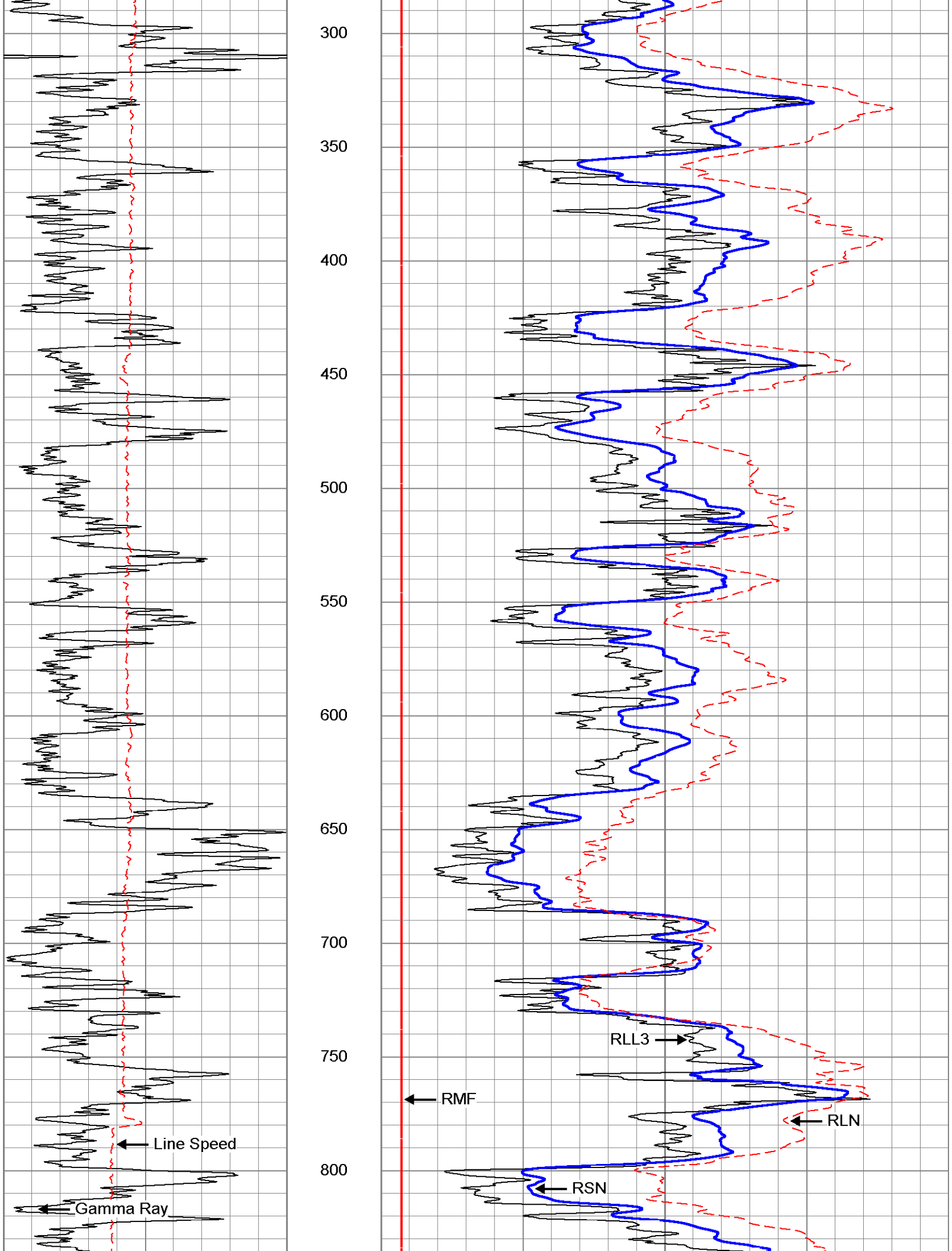
System Reading	Calibration Reference	
0.296	2.500	Ohm-m
0.600	5.000	
5.910	50.000	
28.512	250.000	
56.347	500.000	

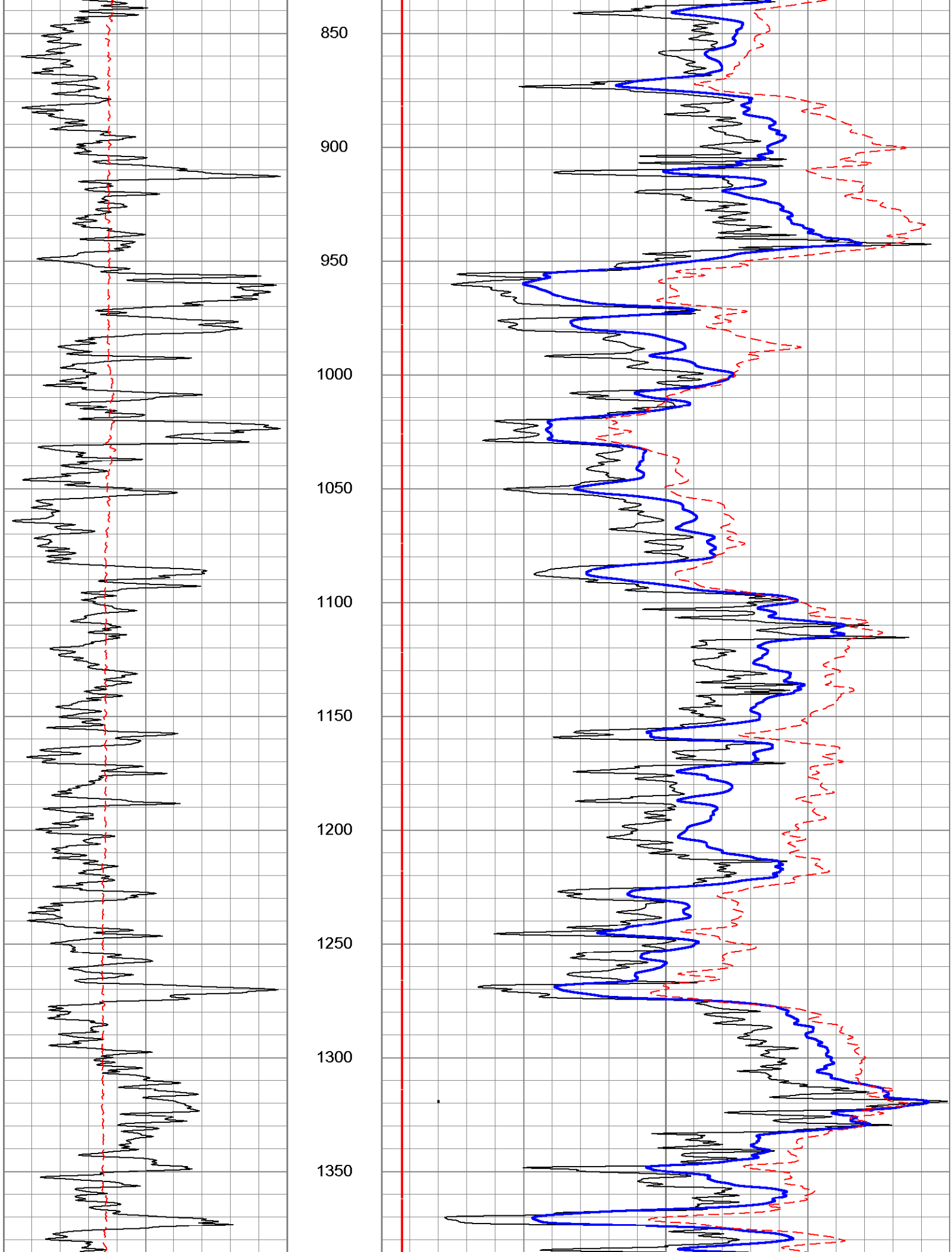
Database File:	12772.db
Dataset Pathname:	USGS/Temec/run1/LL3F
Presentation Format:	GUARD
Dataset Creation:	Fri Sep 15 15:33:46 2006
Charted by:	Depth in Feet scaled 1:600

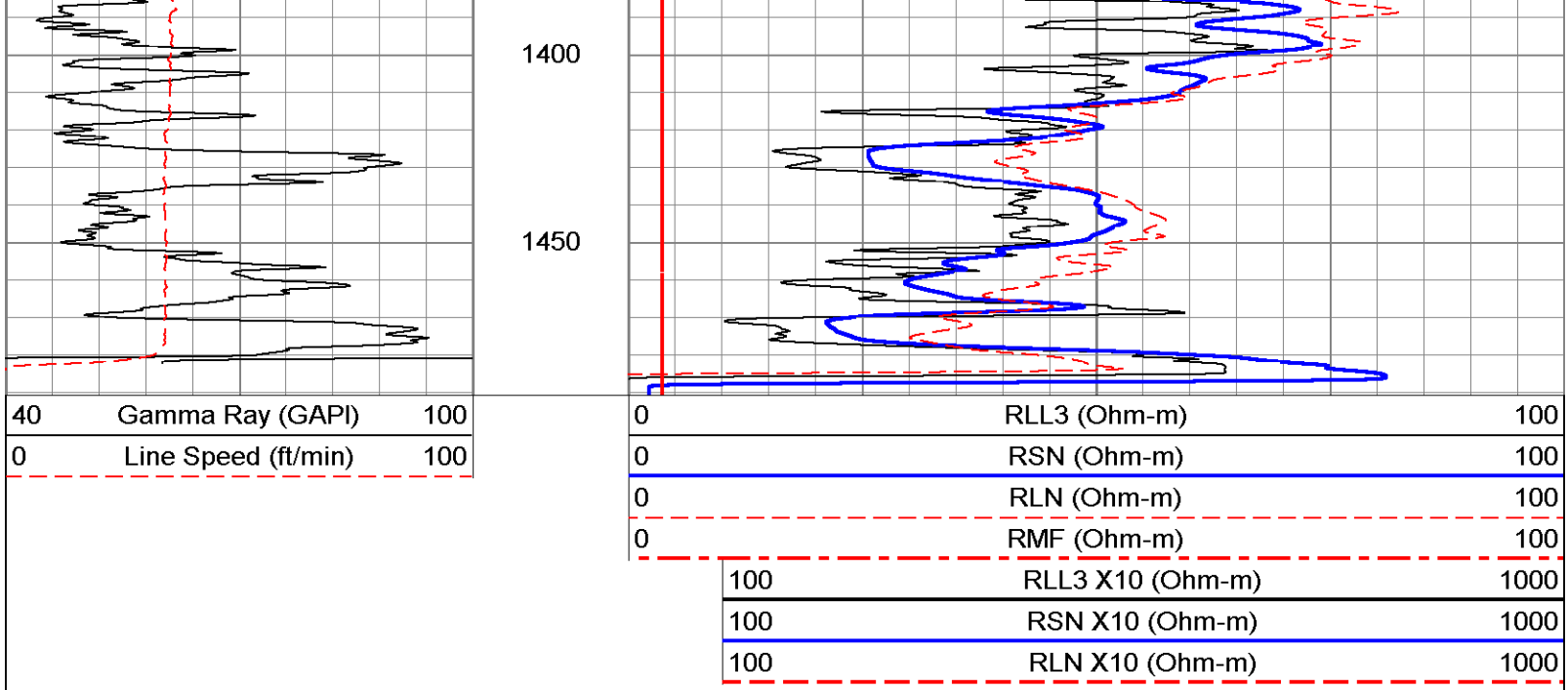
40	Gamma Ray (GAPI)	100
0	Line Speed (ft/min)	100

0	RLL3 (Ohm-m)	100
0	RSN (Ohm-m)	100
0	RLN (Ohm-m)	100
0	RMF (Ohm-m)	100
100	RLL3 X10 (Ohm-m)	1000
100	RSN X10 (Ohm-m)	1000
100	RLN X10 (Ohm-m)	1000




300
350
400
450
500
550
600
650
700
750
800
Line Speed
Gamma Ray
RLL3
RMF
RLN
RSN


850
900
950
1000
1050
1100
1150
1200
1250
1300
1350


1400
1450
40 Gamma Ray (GAPI) 100
0 Line Speed (ft/min) 100
0 RLL3 (Ohm-m) 100
0 RSN (Ohm-m) 100
0 RLN (Ohm-m) 100
0 RMF (Ohm-m) 100
100 RLL3 X10 (Ohm-m) 1000
100 RSN X10 (Ohm-m) 1000
100 RLN X10 (Ohm-m) 1000