PACIFIC SURVEYS

LATEROLOG 3
GAMMA-RAY

Job No.	17098
File No.	
Company	US GEOLOGICAL SURVEY
Well	TMTC
Field	TEMECULA
County	RIVERSIDE
State	CA

Location:
33662 CHANNEL ST.
GPS: N 33o 28.957' W 117o 04.560'

Other Services:
GR/ELOG
SONIC/VDL
CALIPER

Sec. Twp. Rge.

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

Date	03-12-2013		
Run Number	ONE		
Depth Driller	1720'		
Depth Logger	1717'		
Bottom Logged Interval	1717'		
Top Log Interval	0'		
Casing Driller	8" @ 18'		
Casing Logger	18'		
Bit Size	7 7/8"		
Type Fluid in Hole	BENTONITE		
Density / Viscosity	N/A		
pH / Fluid Loss	N/A		
Source of Sample	PIT		
Rm @ Meas. Temp	4.74 @ 70F		
Rmf @ Meas. Temp	4.87 @ 70F		
Rmc @ Meas. Temp	N/A		
Source of Rmf / Rmc	MEASURE		
Rm @ BHT	N/A		
Time Circulation Stopped	1600		
Time Logger on Bottom	1915		
Max. Recorded Temperature	N/A		
Equipment Number	PS-3		
Location	LA		
Recorded By	SCHUMACHER		
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	17098.db
Dataset Pathname	LL3.1
Dataset Creation	Tue Mar 12 22:15:34 2013

Gamma Ray Calibration Report

Serial Number:	12	
Tool Model:	GROH	
Performed:	Wed Jan 02 12:20:51 2013	
Calibrator Value:	162.0	GAPI
Background Reading:	54.1	
Calibrator Reading:	193.3	
Sensitivity:	1.1641	GAPI/

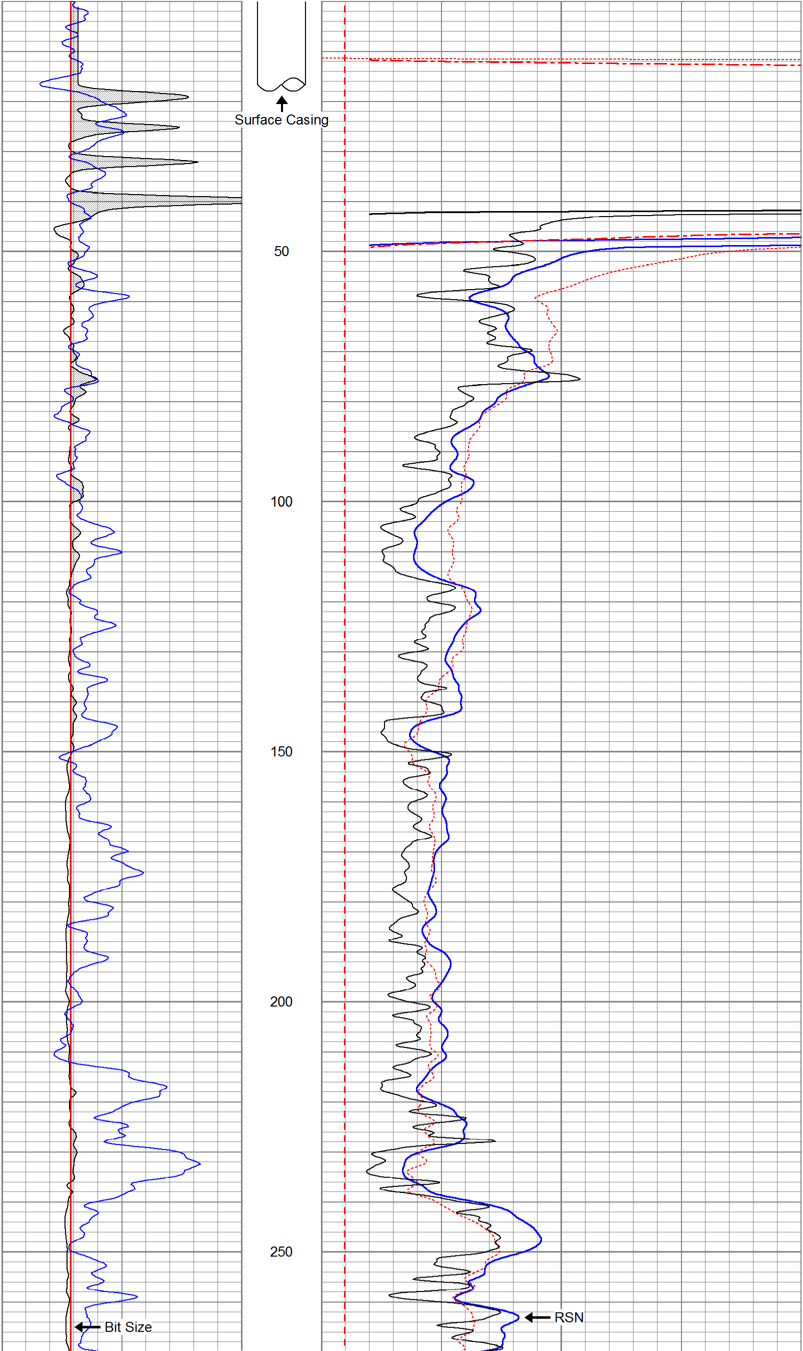
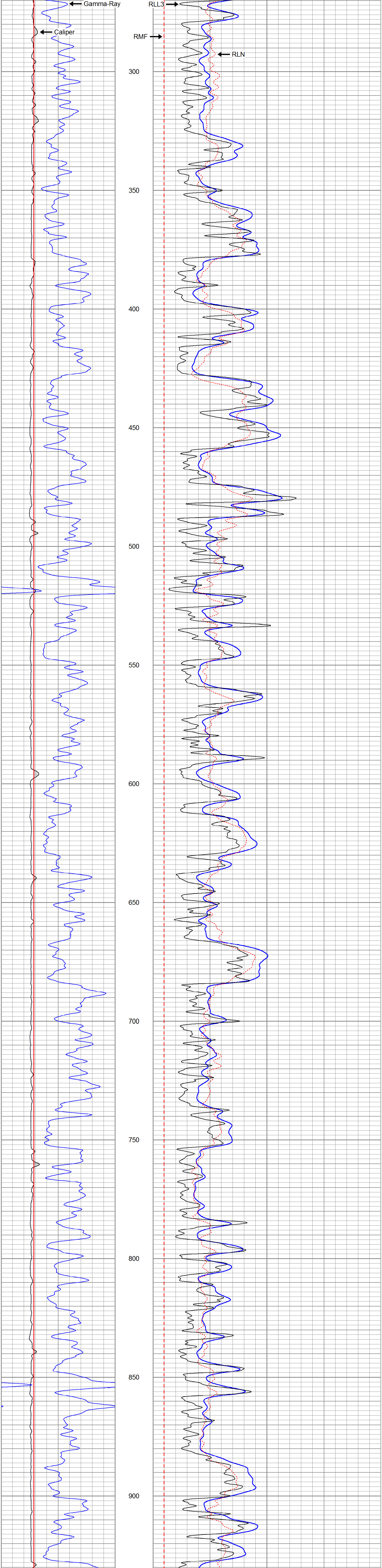
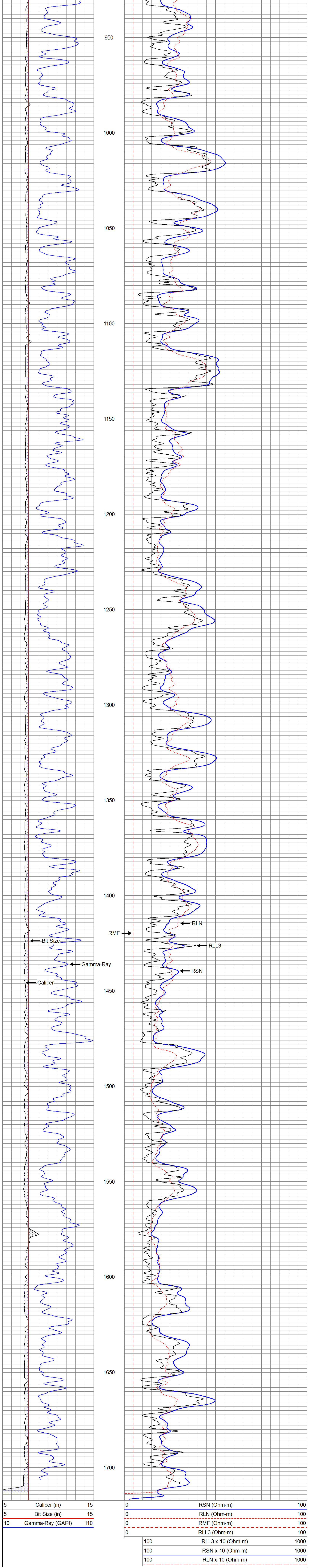
RLL3 (Resistivity Laterolog 3) Calibration Report:

Serial Number:	231
Tool Model:	M&W
Performed:	Wed Jan 02 12:02:04 2013

System Reading	Calibration Reference	
0.005	2.500	Ohm-m
0.010	5.000	
0.100	50.000	
0.492	250.000	
0.955	500.000	

Database File	17098.db
Dataset Pathname	LL3.1
Presentation Format	guard
Dataset Creation	Tue Mar 12 22:15:34 2013
Charted by	Depth in Feet scaled 1:240

5	Caliper (in)	15
5	Bit Size (in)	15
10	Gamma-Ray (GAPI)	110

0	RSN (Ohm-m)	100
0	RLN (Ohm-m)	100
0	RMF (Ohm-m)	100
0	RLL3 (Ohm-m)	100
100	RLL3 x 10 (Ohm-m)	1000
100	RSN x 10 (Ohm-m)	1000
100	RLN x 10 (Ohm-m)	1000