MV Geophysical

DUAL INDUCTION LL3 / SP LOG

Company	Diversified Drilling Corp.
Well	RO 230 Replacement
Field	Cape Coral
County	Lee
State/Prv	Florida

Company	Diversified Drilling Corporation
Well	RO 230 Replacement
Field	Cape Coral
County	Lee
State/Prv	Florida
Location	North of SW 32nd TER & SW 9th AVE Cape Coral Water Utilities Department MWH
Other Services	XY/GR,DIL FCT,BHC FLOW,DHTV

		Elevation
Permanent Datum	G.L.	K.B.
Log Measured From	G.L.	D.F.
Drilling Measured From	G.L.	G.L.

Date	22-APR-2008
Run Number	THREE
Depth Driller	720'
Depth Logger	713'
Bottom Logged Interval	705'
Top Log Interval	480'
Open Hole Size	11"
Type Fluid	H2O
Density / Viscosity	NA/NA
Max. Recorded Temp.	na
Estimated Cement Top	NA
Time Well Ready	08:00 4/22/2008
Time Logger on Bottom	09:45 4/22/2008
Equipment Number	MVGS-1
Location	Ft. Myers
Recorded By	S.Miller
Witnessed By	B.Fait (MWH) / T.Hull (DDC)

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	9.25"	41'	500'				
TWO	18.75"	41'	513'				
THREE	11"	505'	720'				
			713' Logger				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	20"	.375" WT	SURFACE	41'
Prot. String	12" FRP	12" ID	SURFACE	505'
Production String				
Liner				

Invoice No. 2008095	P.O. #:	Job No.:	* FINAL PRINT *

<<< 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.

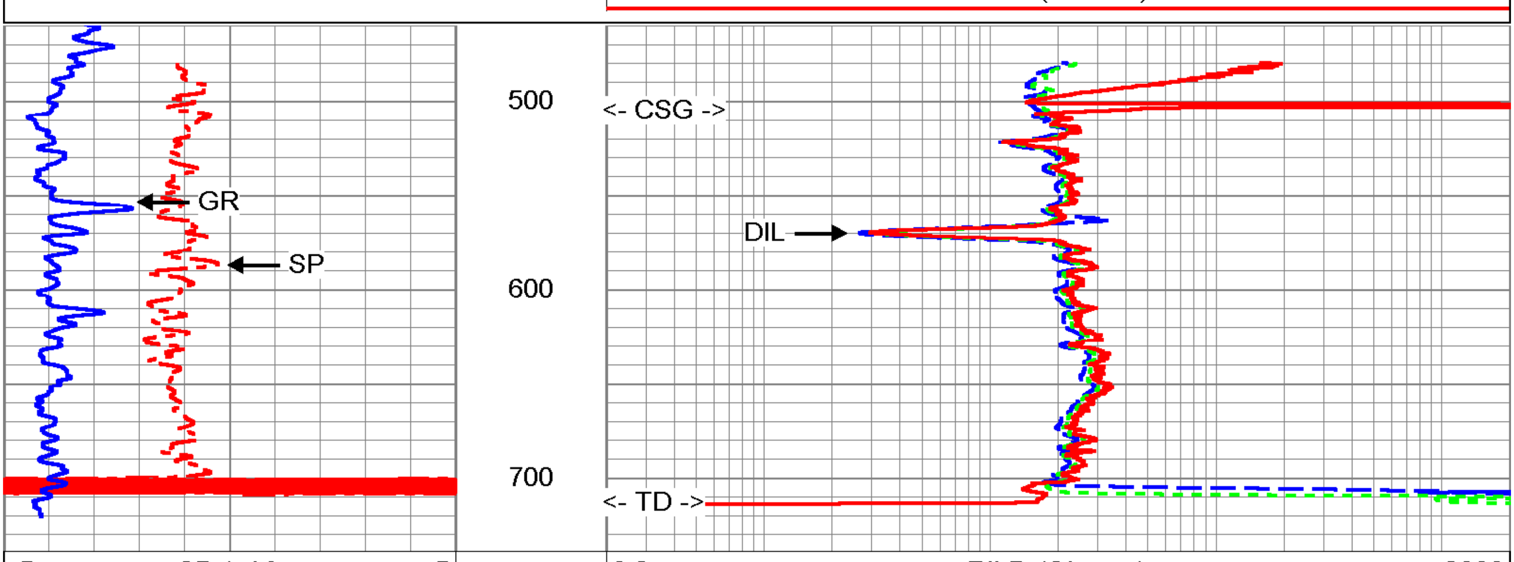
Comments

Rw= ohm-m @ degF

MV Geophysical — MAIN PASS

Database File: ccro230r.db
Dataset Pathname: run4/MAIN
Presentation Format: DIL1200
Dataset Creation: Tue Apr 22 10:11:09 2008
Charted by: Depth in Feet scaled 1:1200

-5 SP (mV) 5 | 0 GR (GAPI) 200 | 0.2 RILD (Ohm-m) 2000 | 0.2 RILM (Ohm-m) 2000 | 0.2 RLL3 (Ohm-m) 2000

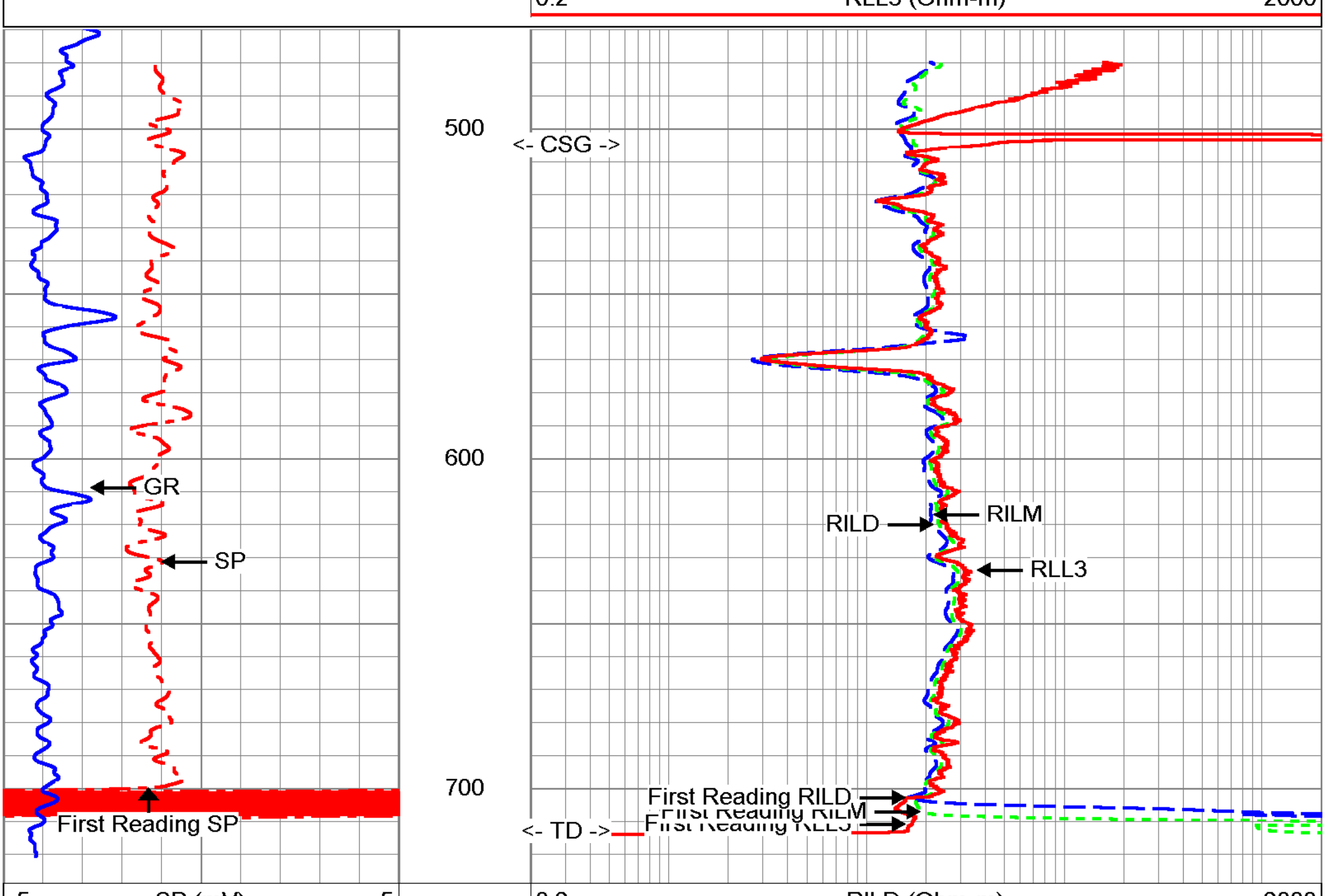


-5 SP (mV) 5 | 0 GR (GAPI) 200 | 0.2 RILD (Ohm-m) 2000 | 0.2 RILM (Ohm-m) 2000 | 0.2 RLL3 (Ohm-m) 2000

MV Geophysical — MAIN PASS

Database File: ccro230r.db
Dataset Pathname: run4/MAIN
Presentation Format: DIL200
Dataset Creation: Tue Apr 22 10:11:09 2008
Charted by: Depth in Feet scaled 1:600

-5 SP (mV) 5 | 0 GR (GAPI) 200 | 0.2 RILD (Ohm-m) 2000 | 0.2 RILM (Ohm-m) 2000 | 0.2 RLL3 (Ohm-m) 2000

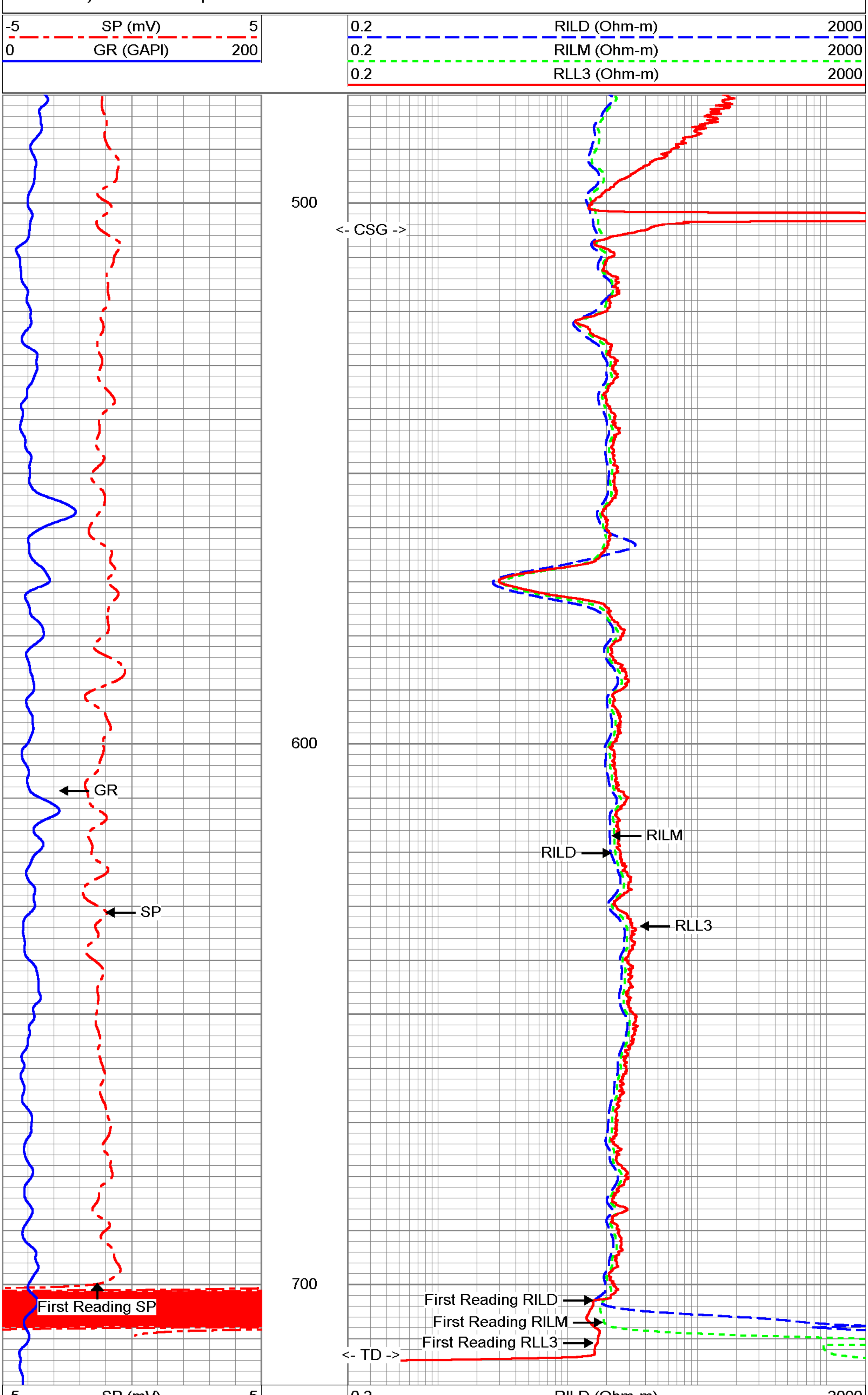


-5 SP (mV) 5 | 0 GR (GAPI) 200 | 0.2 RILD (Ohm-m) 2000 | 0.2 RILM (Ohm-m) 2000 | 0.2 RLL3 (Ohm-m) 2000

MV Geophysical — MAIN PASS

Database File: ccro230r.db
Dataset Pathname: run4/MAIN
Presentation Format: DIL200
Dataset Creation: Tue Apr 22 10:11:09 2008
Charted by: Depth in Feet scaled 1:240

-5 SP (mV) 5 | 0 GR (GAPI) 200 | 0.2 RILD (Ohm-m) 2000 | 0.2 RILM (Ohm-m) 2000 | 0.2 RLL3 (Ohm-m) 2000

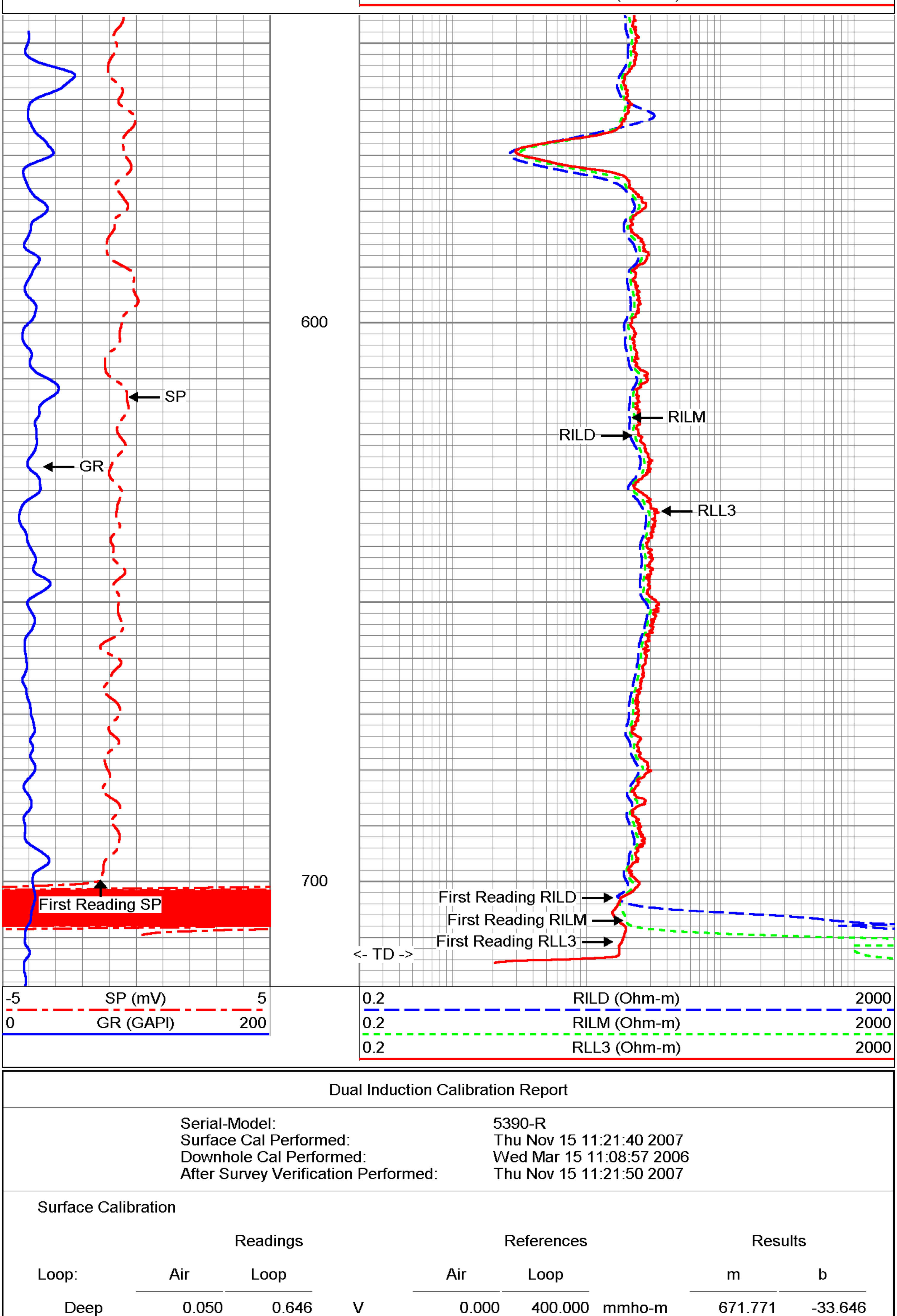


-5 SP (mV) 5 | 0 GR (GAPI) 200 | 0.2 RILD (Ohm-m) 2000 | 0.2 RILM (Ohm-m) 2000 | 0.2 RLL3 (Ohm-m) 2000

MV Geophysical — REPEAT SECTION

Database File: ccro230r.db
Dataset Pathname: run4/REPEAT
Presentation Format: DIL200
Dataset Creation: Tue Apr 22 09:23:44 2008
Charted by: Depth in Feet scaled 1:240

-5 SP (mV) 5 | 0 GR (GAPI) 200 | 0.2 RILD (Ohm-m) 2000 | 0.2 RILM (Ohm-m) 2000 | 0.2 RLL3 (Ohm-m) 2000



-5 SP (mV) 5 | 0 GR (GAPI) 200 | 0.2 RILD (Ohm-m) 2000 | 0.2 RILM (Ohm-m) 2000 | 0.2 RLL3 (Ohm-m) 2000

Dual Induction Calibration Report

Serial-Model: 5390-R
Surface Cal Performed: Thu Nov 15 11:21:40 2007
Downhole Cal Performed: Wed Mar 15 11:08:57 2006
After Survey Verification Performed: Thu Nov 15 11:21:50 2007

Surface Calibration

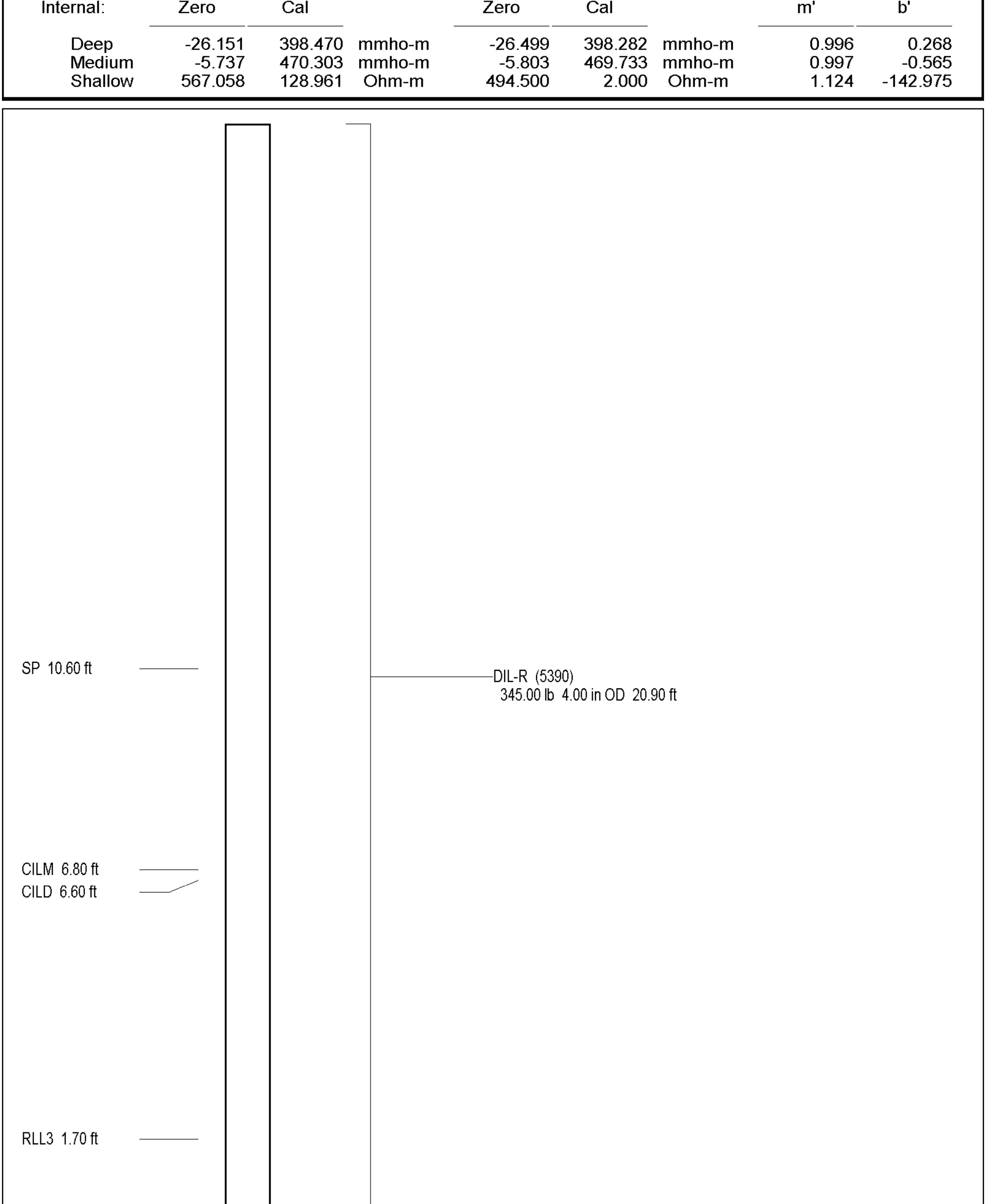
	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.050	0.646	V	0.000	400.000	mmho-m	671.771	-33.646
Medium	0.001	0.732	V	0.000	464.000	mmho-m	634.710	-0.492
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.641	V	0.000	400.000	mmho-m	634.996	-7.104
Medium	-0.009	0.738	V	0.000	464.000	mmho-m	620.900	5.734

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-26.499	398.282	mmho-m	-26.130	397.036	mmho-m	0.996	0.268
Medium	-5.803	469.733	mmho-m	-6.353	467.967	mmho-m	0.997	-0.565
Shallow	2.501	0.010	V	494.500	2.000	Ohm-m	197.685	0.044

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	-26.151	398.470	mmho-m	-26.499	398.282	mmho-m	0.996	0.268
Medium	-5.737	470.303	mmho-m	-5.803	469.733	mmho-m	0.997	-0.565
Shallow	567.058	128.961	Ohm-m	494.500	2.000	Ohm-m	1.124	-142.975



Dataset: run4/pass6
Total Length: 20.90 ft
Total Weight: 345.00 lb
O.D. 4.00 in