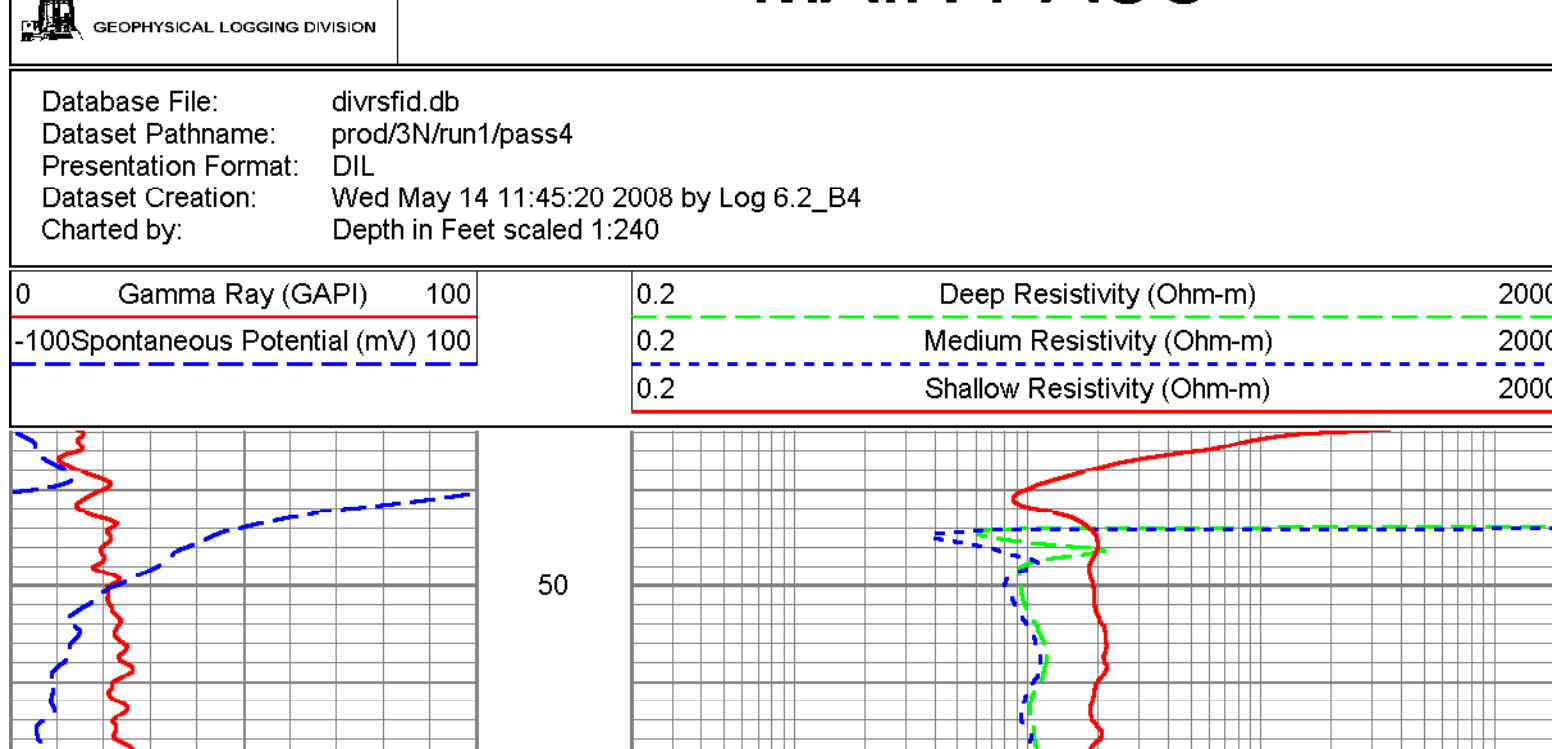
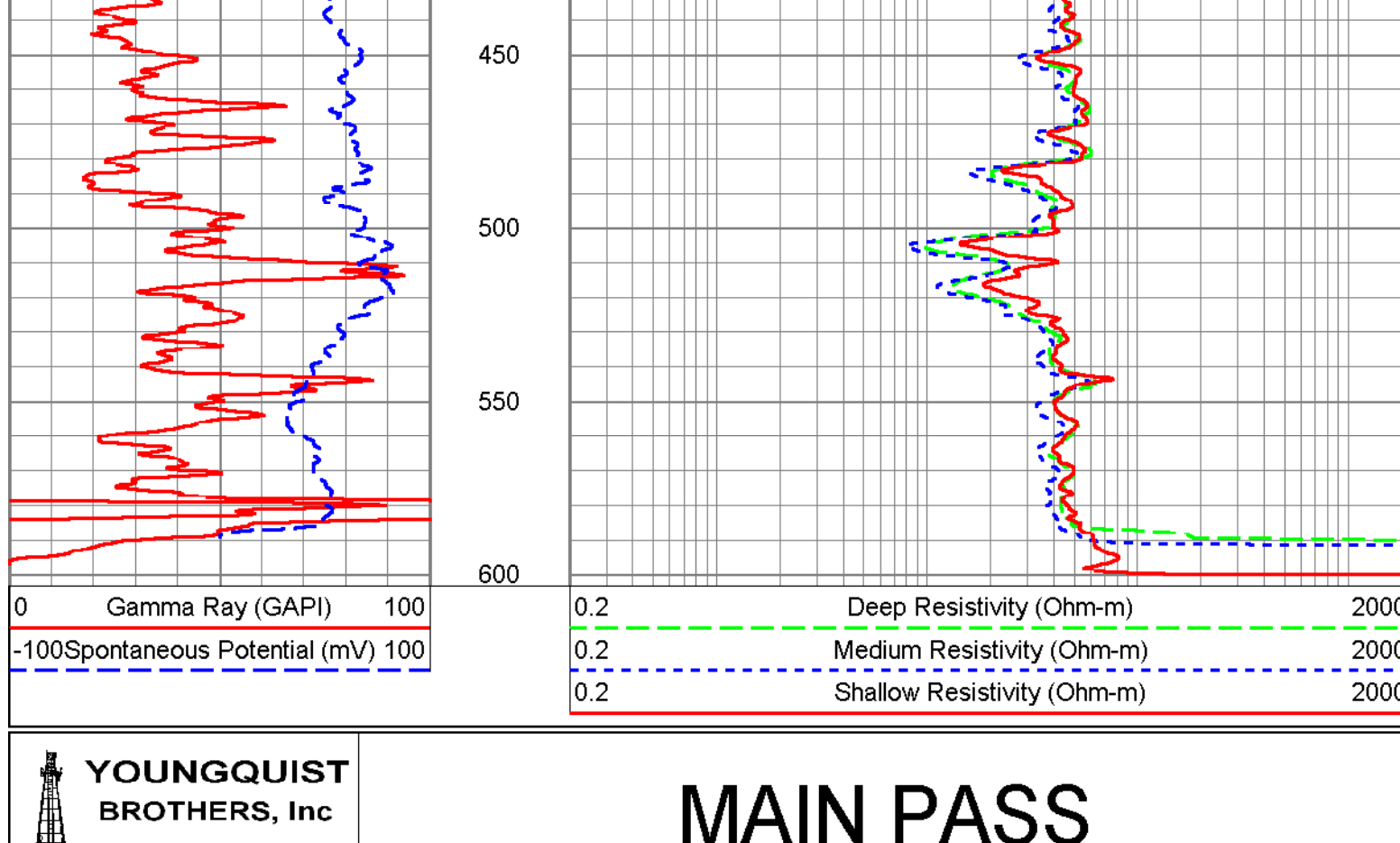
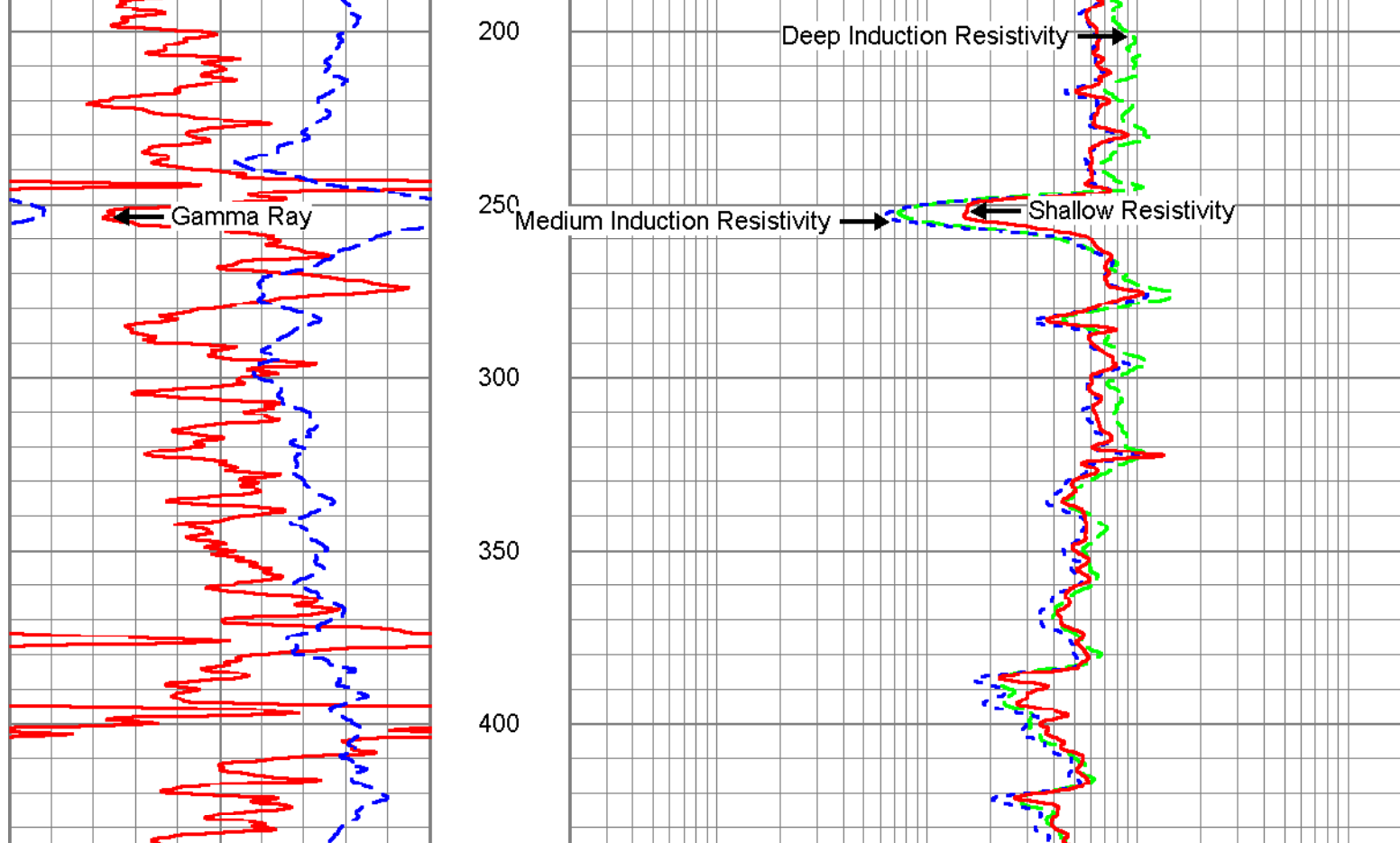
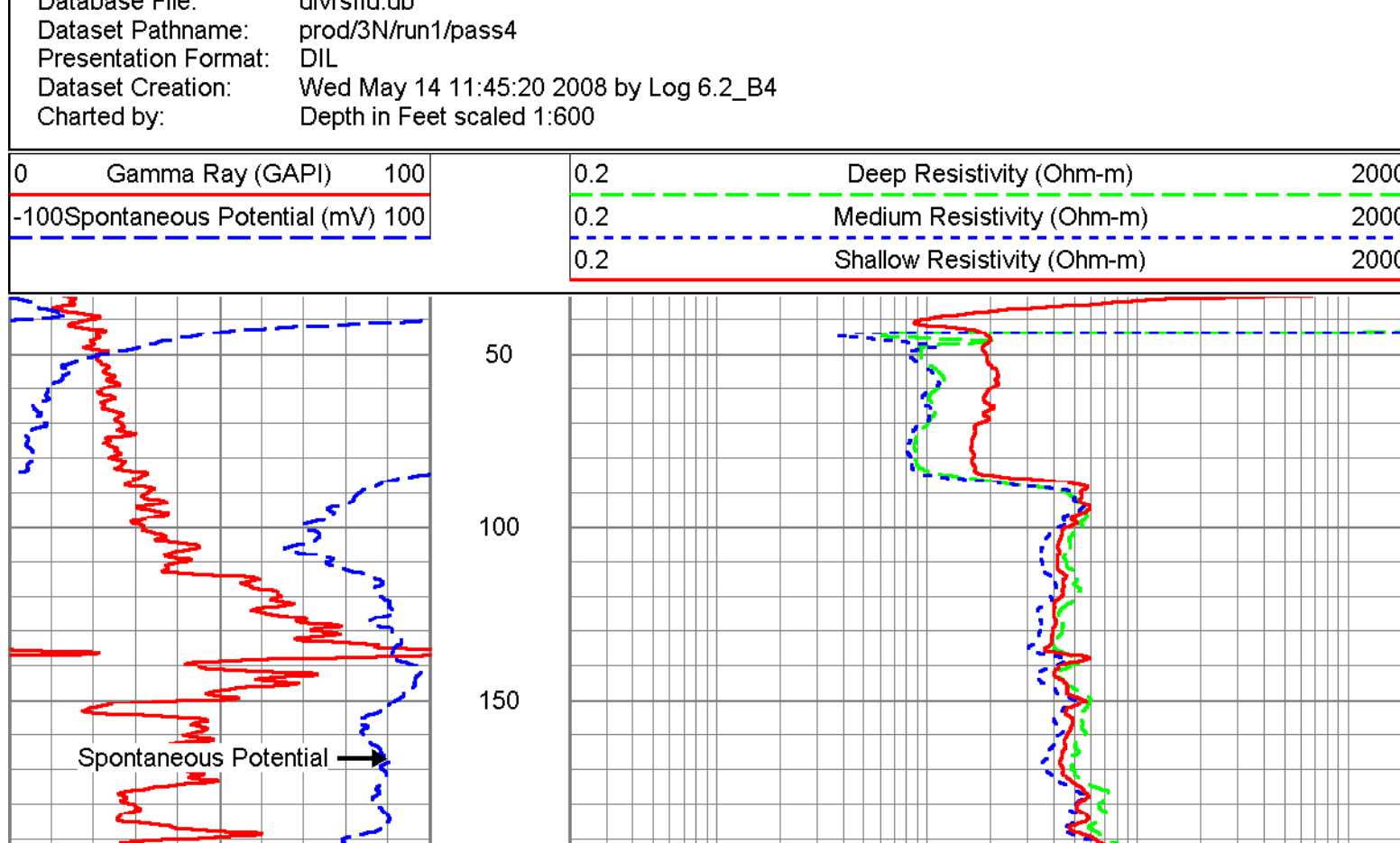
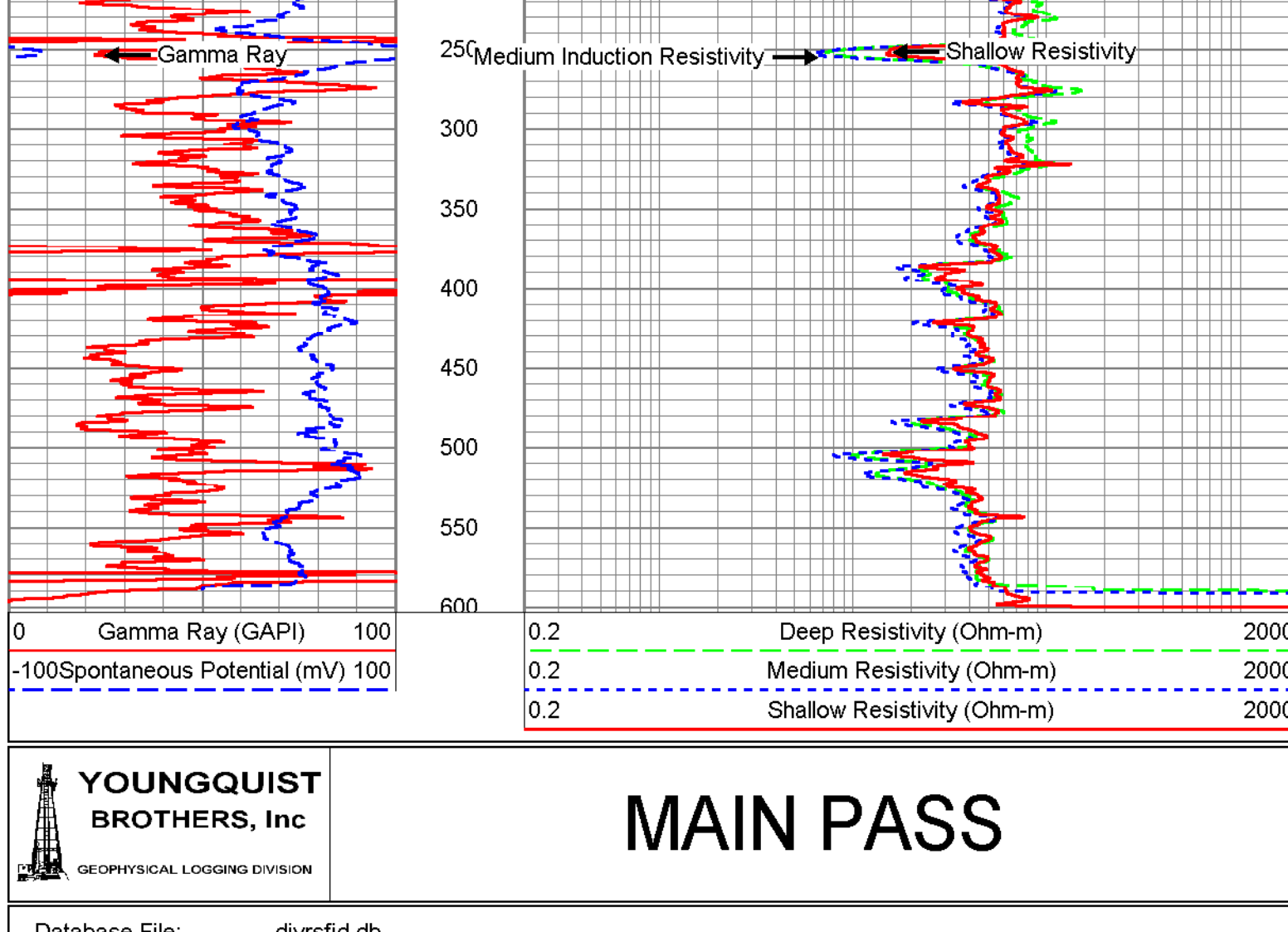


YOUNGQUIST BROTHERS, Inc		DUAL INDUCTION LL3 with SP LOG	
CITY OF CAPE CORAL PRODUCTION WELL 3N NORTH LEE FL		Company CITY OF CAPE CORAL Well PRODUCTION WELL 3N Field NORTH County LEE State FL	
Company CITY OF CAPE CORAL Well PRODUCTION WELL 3N Field NORTH County LEE State FL		Location Permanent Datum GL Log Measured From GL Drilling Measured From GL Elevation GL K.E. D.I. G.I.	
Run Number 603 Depth Driller 603 Bottom Logger 603 Top Log Interval 516.75 Bottom Log Interval 516.75 Type Fluid MUD Density/Viscosity N/A Water Recorded Temp 110 Turbidimeter Temp 110 Time Logger to Bottom 1103 Equipment Number 103 Location FT WATERS CUT Accessed By ALUD MONEY Run Number 603 From To ONE 9.625 CASING 603 Run No. BI Borehole Record From To		Other Services SEE COMMENTS	
Casing Record 20 Spot String 3.3 Production String 11		Size 3.5 Weight 3.5 Surface 3.5 Bottom 3.5	

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

XYC/GR



Dataset: prod/3N/run1/pass5  
Total Length: 23.67 ft  
Total VWeight: 175.00 lb  
O.D.: 3.50 in

## Dual Induction Calibration Report

Serial-Model: 1010-C  
Surface Cal Performed: Tue Feb 27 11:13:18 2007  
Downhole Cal Performed: Wed May 14 11:33:07 2008  
After Survey Verification Performed: Wed May 14 11:53:54 2008

### Surface Calibration

Loop:	Readings			References			Results	
	Air	Loop		Air	Loop		m	b

Deep	-0.005	0.647	V	0.000	400.000	mmho-m	613.288	3.301
Medium	0.010	0.714	V	0.000	464.000	mmho-m	658.369	-6.281

Internal:	Zero			Zero			m	
	Zero	Cal		Zero	Cal		m	b

Deep	0.009	0.641	V	8.610	397.880	mmho-m	615.374	3.164
Medium	0.007	0.710	V	-1.120	462.890	mmho-m	659.667	-5.714

### Downhole Calibration

Internal:	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b

Deep	7.651	401.561	mmho-m	8.729	396.680	mmho-m	0.985	1.194
Medium	-3.363	469.634	mmho-m	-1.696	461.400	mmho-m	0.979	1.597
Shallow	0.032	0.400	mmho-m	3.000	88.900	mmho-m	233.401	-4.549

### After Survey Verification

Internal:	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'

Deep	8.097	398.937	mmho-m	7.651	401.561	mmho-m	0.985	1.194
Medium	-1.386	466.062	mmho-m	-3.363	469.634	mmho-m	0.979	1.597
Shallow	3.164	88.977	mmho-m	3.000	88.900	mmho-m	1.001	-0.167