YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

DUAL INDUCTION LL3/SP LOG

Company FLORIDA POWER & LIGHT
Well FAW-2
Field WEST COUNTY ENERGY CENTER
County PALM BEACH
State FL

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Well FAW-2
Field WEST COUNTY ENERGY CENTER
County PALM BEACH State FL

Location

Other Services
SEE COMMENTS

Permanent Datum	PAD	Elevation
Log Measured From	PAD	
Drilling Measured From	PAD	

Elevation
K.B.
D.F.
G.L.

Date	12-JAN-2007		
Run Number	THREE		
Depth Driller	1100'		
Depth Logger	1100'		
Bottom Logged Interval	1100'		
Top Log Interval	CASING		
Open Hole Size	12.25"		
Type Fluid	MUD		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	N/A		
Time Well Ready	ON ARRIVAL		
Time Logger on Bottom	0000		
Equipment Number	103		
Location	FT. MYERS		
Recorded By	MOREE	LEE	
Witnessed By	FRIEDRICHS		

Borehole Record				Borehole Record			
Run Number	Bit	From	To	Run No.	Bit	From	To
ONE	12.25"	SURFACE	272'				
TWO	46"	CASING	255'				
THREE	12.25"	CASING	1100'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	48"	.375" W.T.	SURFACE	29'
Prot. String	40"	.375 W.T.	SURFACE	250'
Production String				
Liner				

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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

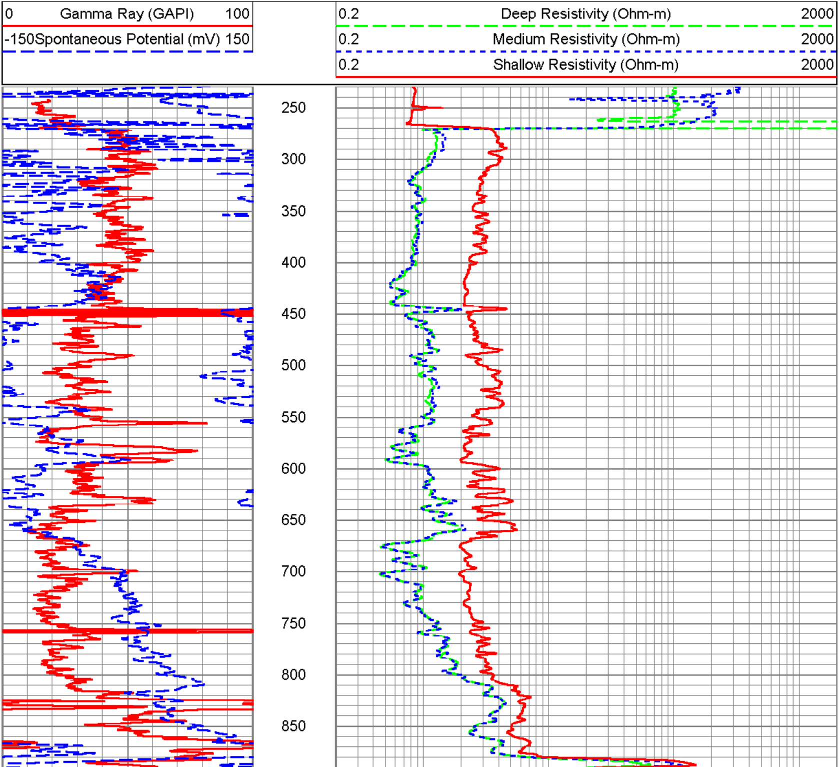
X-Y CALIPER
GAMMA RAY

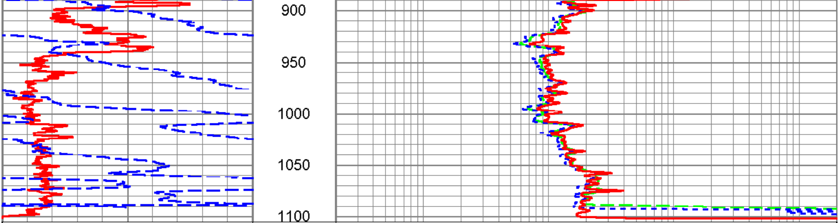
YOUNGQUIST BROTHERS, Inc

GEOPHYSICAL LOGGING DIVISION

MAIN PASS

Database File:	fplpw-2b.db
Dataset Pathname:	run3/DILMP1
Presentation Format:	DIL
Dataset Creation:	Sat Jan 12 14:35:32 2008 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:1200





0 Gamma Ray (GAPI) 100
-150Spontaneous Potential (mV) 150

0.2 Deep Resistivity (Ohm-m) 2000
0.2 Medium Resistivity (Ohm-m) 2000
0.2 Shallow Resistivity (Ohm-m) 2000

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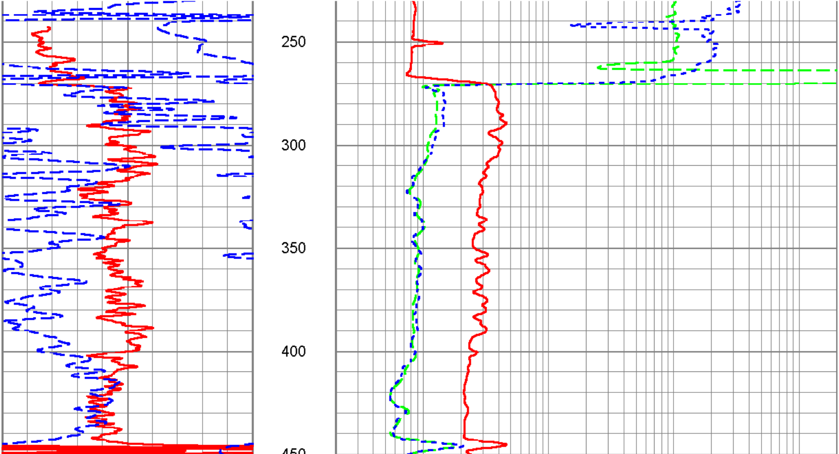
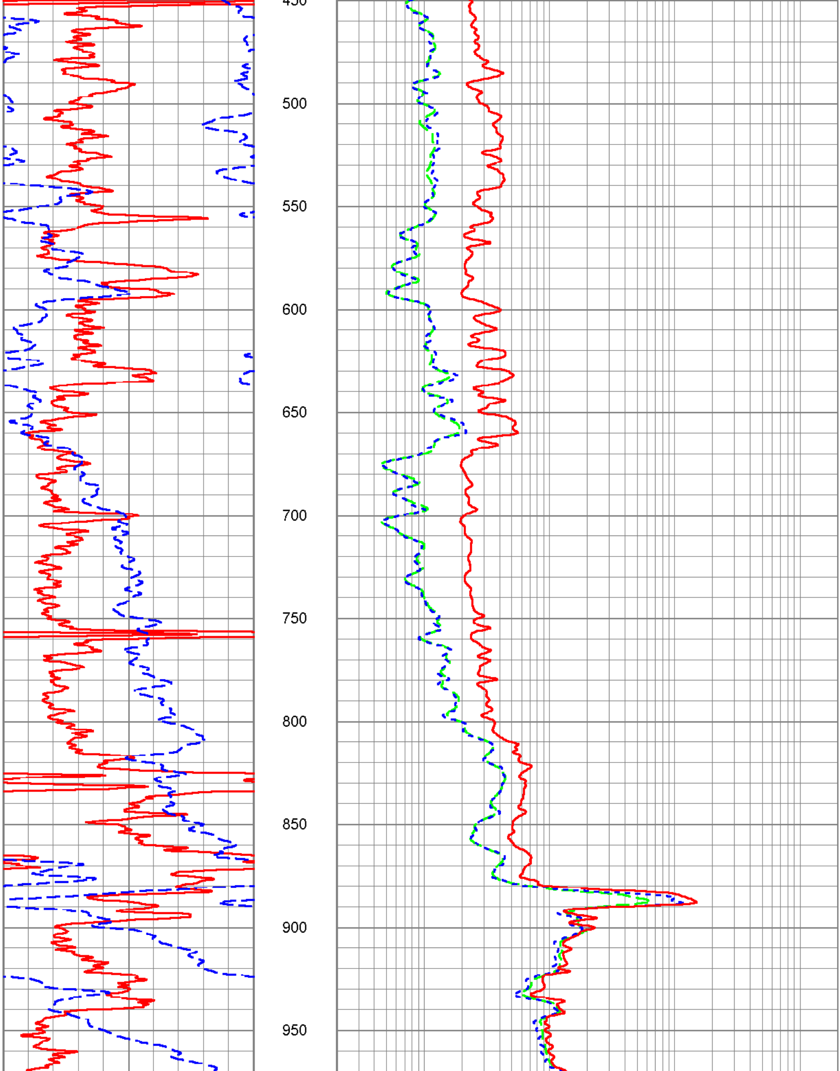
MAIN PASS

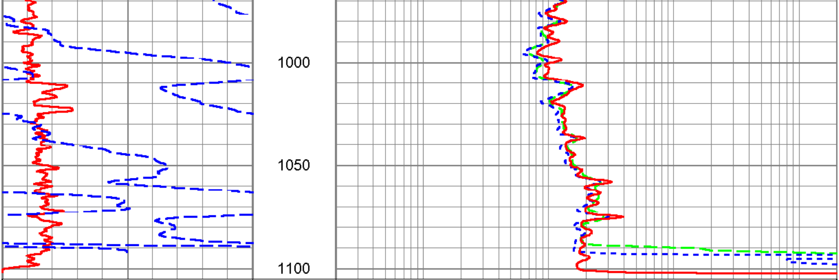
Database File: fplpw-2b.db
Dataset Pathname: run3/DILMP1
Presentation Format: DIL
Dataset Creation: Sat Jan 12 14:35:32 2008 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:600

0 Gamma Ray (GAPI) 100
-150Spontaneous Potential (mV) 150

0.2 Deep Resistivity (Ohm-m) 2000
0.2 Medium Resistivity (Ohm-m) 2000
0.2 Shallow Resistivity (Ohm-m) 2000







0 Gamma Ray (GAPI) 100	0.2 Deep Resistivity (Ohm-m) 2000
-150Spontaneous Potential (mV) 150	0.2 Medium Resistivity (Ohm-m) 2000
	0.2 Shallow Resistivity (Ohm-m) 2000

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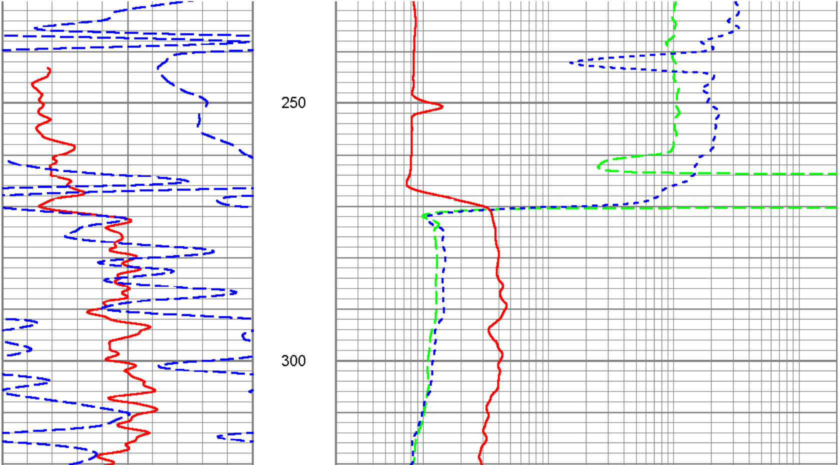
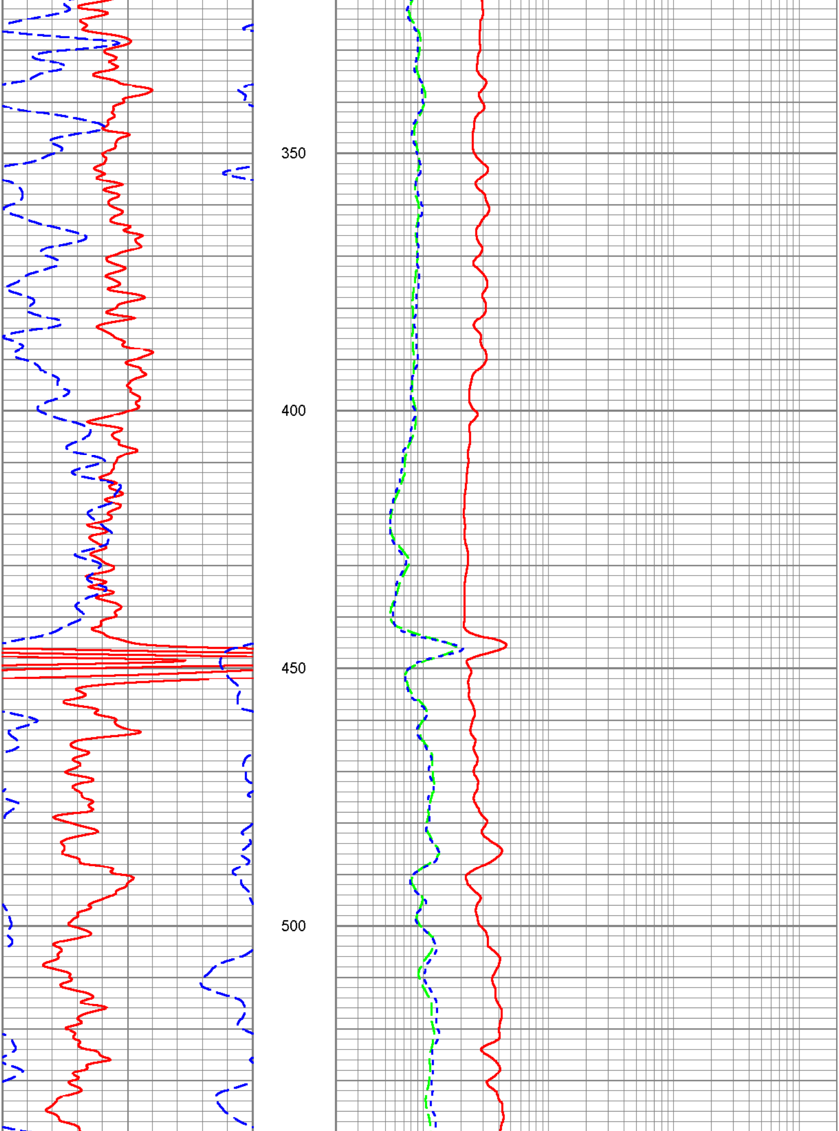
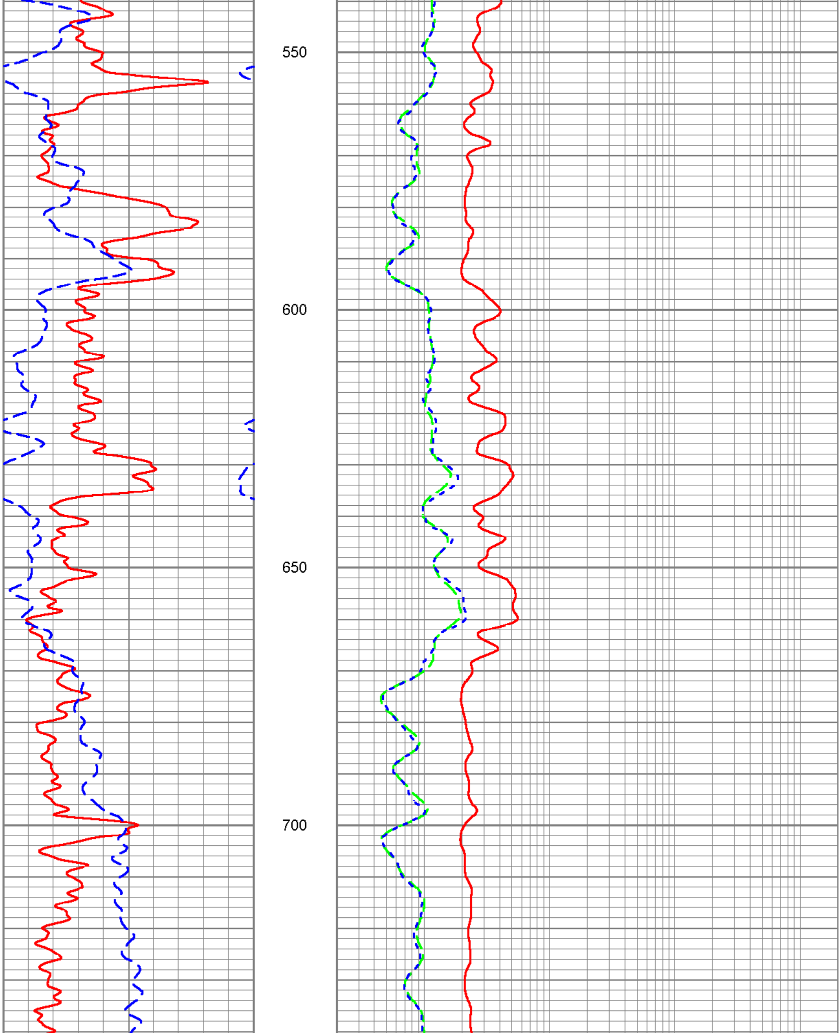
MAIN PASS

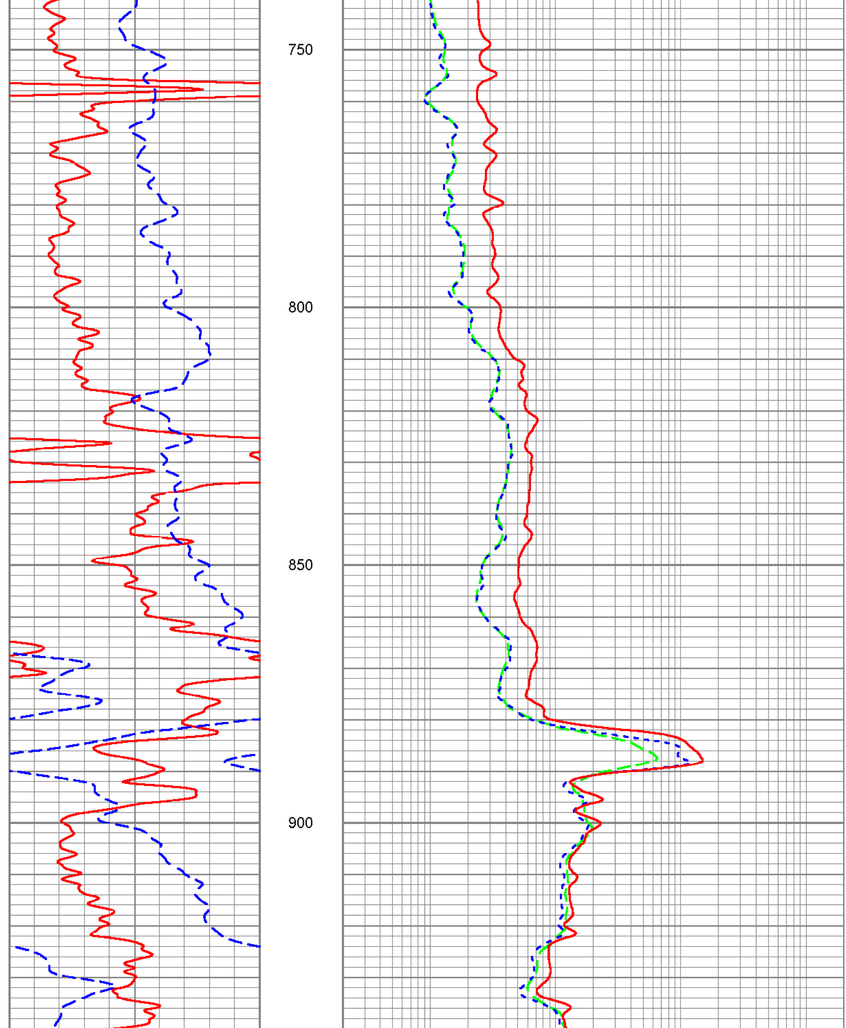
Database File: fplpw-2b.db
Dataset Pathname: run3/DILMP1
Presentation Format: DIL
Dataset Creation: Sat Jan 12 14:35:32 2008 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:240

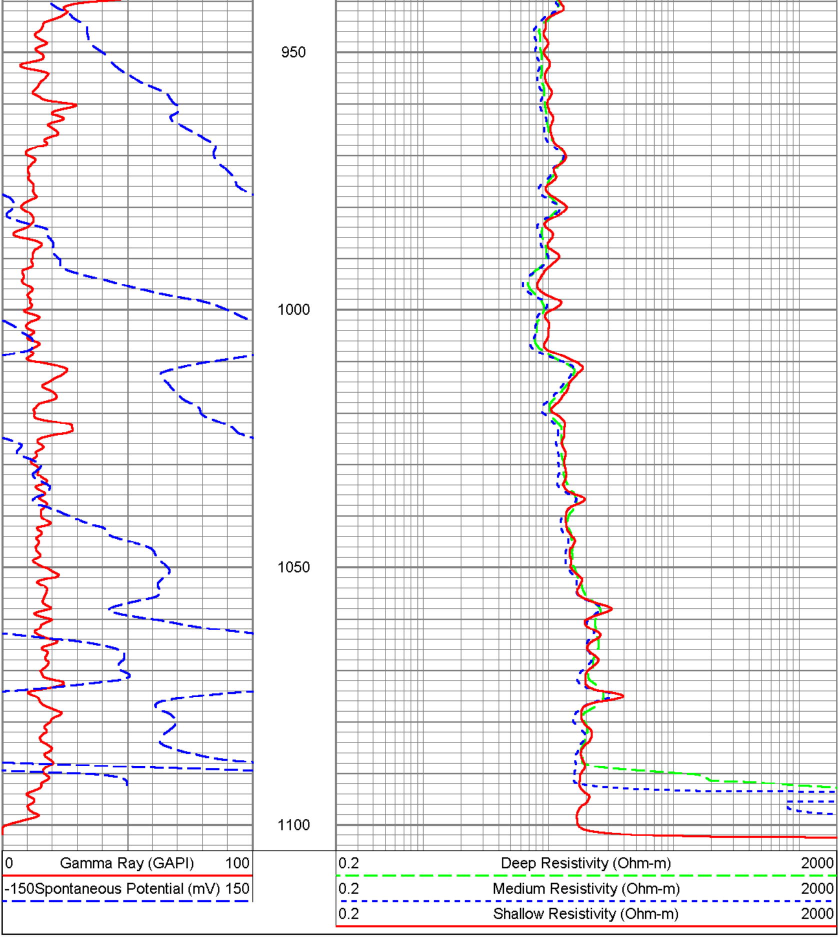
0 Gamma Ray (GAPI) 100	0.2 Deep Resistivity (Ohm-m) 2000
-150Spontaneous Potential (mV) 150	0.2 Medium Resistivity (Ohm-m) 2000
	0.2 Shallow Resistivity (Ohm-m) 2000











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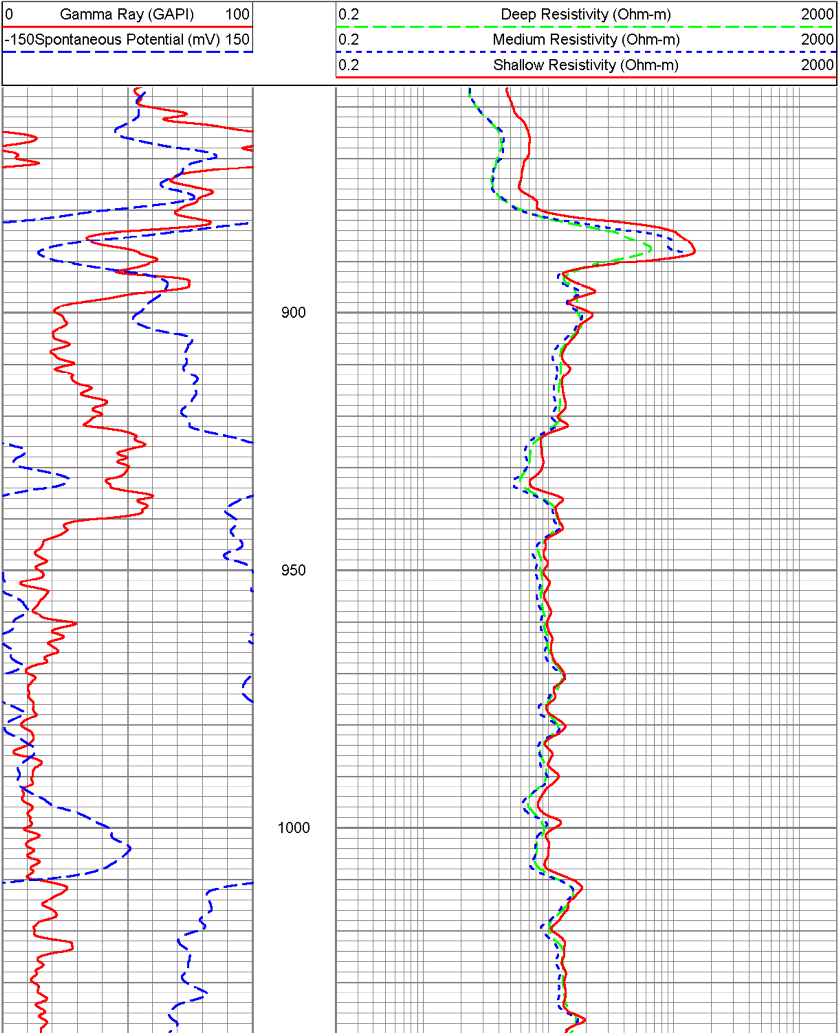
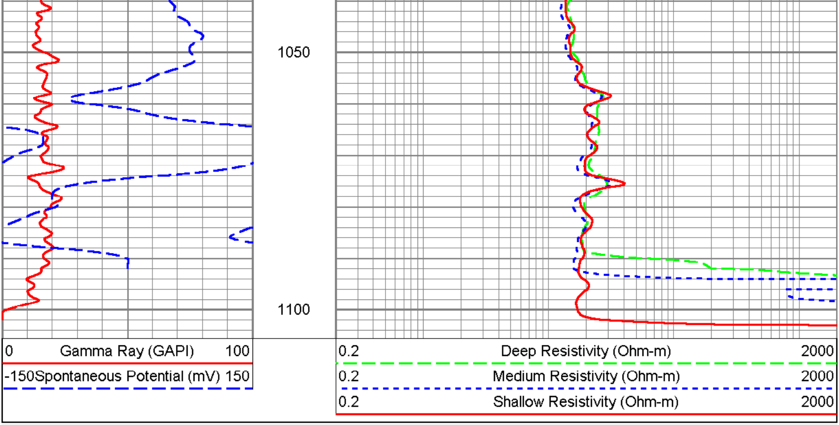
REPEAT PASS

Database File:	fplpw-2b.db
Dataset Pathname:	run3/DIL
Presentation Format:	DIL
Dataset Creation:	Sat Jan 12 14:26:24 2008 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:240





Dual Induction Calibration Report

Serial-Model: 1010-C
Surface Cal Performed: Tue Feb 27 11:13:18 2007
Downhole Cal Performed: Sat Jan 12 12:18:06 2008
After Survey Verification Performed: Sat Jan 12 14:32:38 2008

Surface Calibration

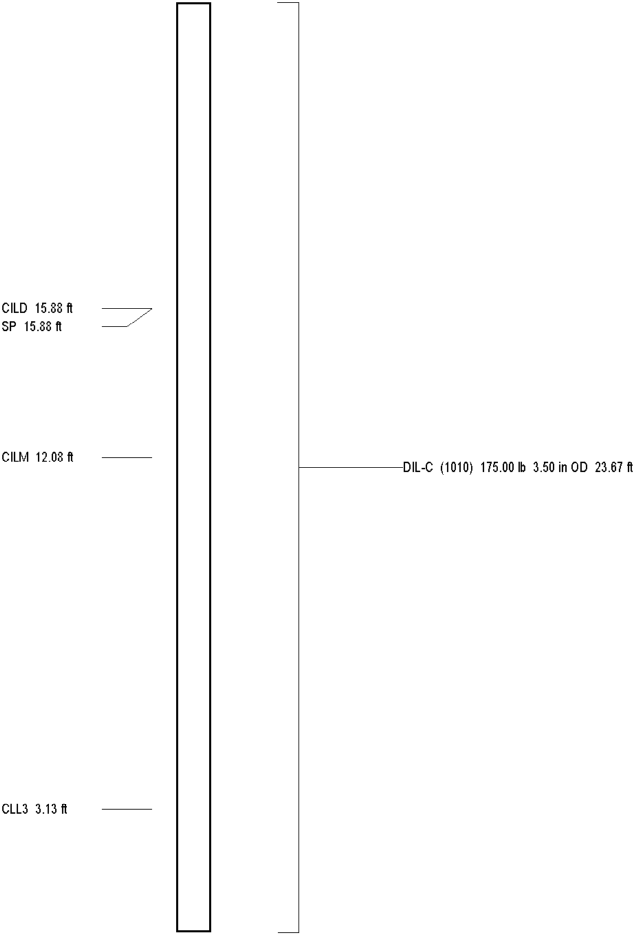
	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	-0.005	0.647	V	0.000	400.000	mmho-m	613.288	3.301
Medium	0.010	0.714	V	0.000	464.000	mmho-m	658.369	-6.281
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.009	0.641	V	8.610	397.880	mmho-m	615.374	3.164
Medium	0.007	0.710	V	-1.120	462.890	mmho-m	659.667	-5.714

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	9.684	405.192	mmho-m	8.729	396.680	mmho-m	0.981	-0.769
Medium	-0.547	475.316	mmho-m	-1.696	461.400	mmho-m	0.973	-1.164
Shallow	0.035	0.405		3.000	88.900	mmho-m	232.273	-5.215

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	10.208	403.814	mmho-m	9.684	405.192	mmho-m	0.981	-0.769
Medium	0.623	469.128	mmho-m	-0.547	475.316	mmho-m	0.973	-1.164
Shallow	3.570	88.069	mmho-m	3.000	88.900	mmho-m	1.017	-0.629



Dataset: run3/DILMP1
Total Length: 23.67 ft
Total Weight: 175.00 lb
O.D. 3.50 in