ALLWEBBS ENTERPRISES, INC.

CEMENT BOND VARIABLE DENSITY LOG

Company AECOM
Well IW-1
Field TREATMENT PLANT
County PALM BEACH
State FLORIDA

Company AECOM
Well IW-1
Field TREATMENT PLANT
County PALM BEACH **State** FLORIDA

Location: API # :

SEC TWP RGE

Other Services
SEE
COMMENTS

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

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

Date	15-SEPT-2010		
Run Number	ONE		
Depth Driller	3300'		
Depth Logger	3076'		
Bottom Logged Interval	3076'		
Top Log Interval	SURFACE		
Open Hole Size	NA		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	ON ARRIVAL		
Time Logger on Bottom	0000		
Equipment Number	VA-203		
Location	JUIPTER		
Recorded By	LEE	DAVE JR	
Witnessed By	S. ENGLISH		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	10.75"	.500 WT	SURFACE	2732'
Prot. String				
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

XYC/GR
DHTVS

ALLWEBBS
ENTERPRISES, INC.

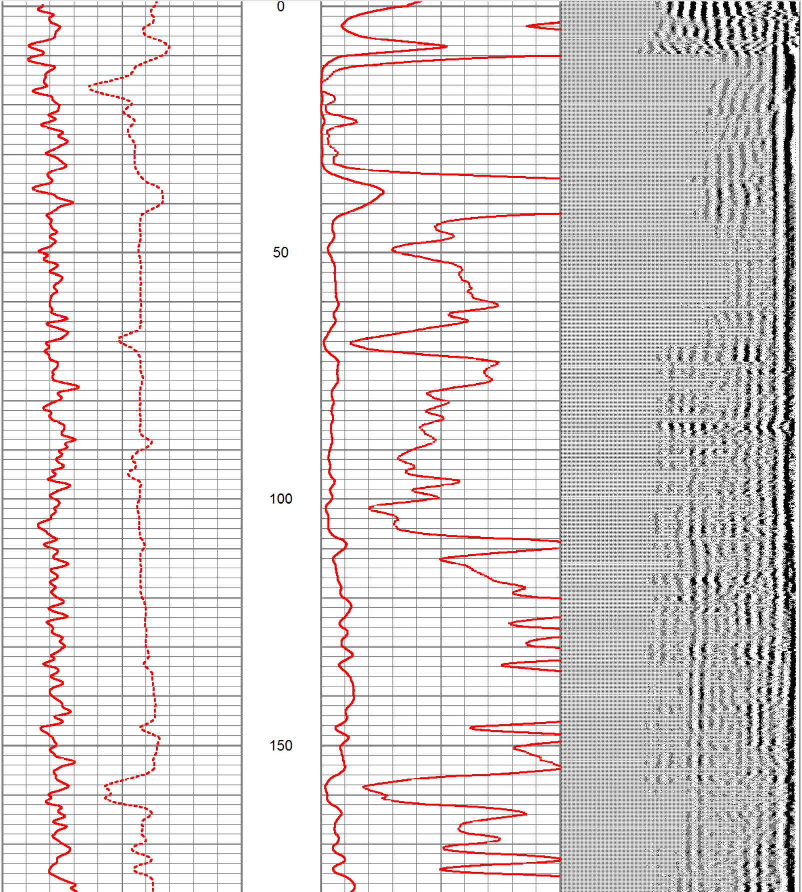
MAIN PASS

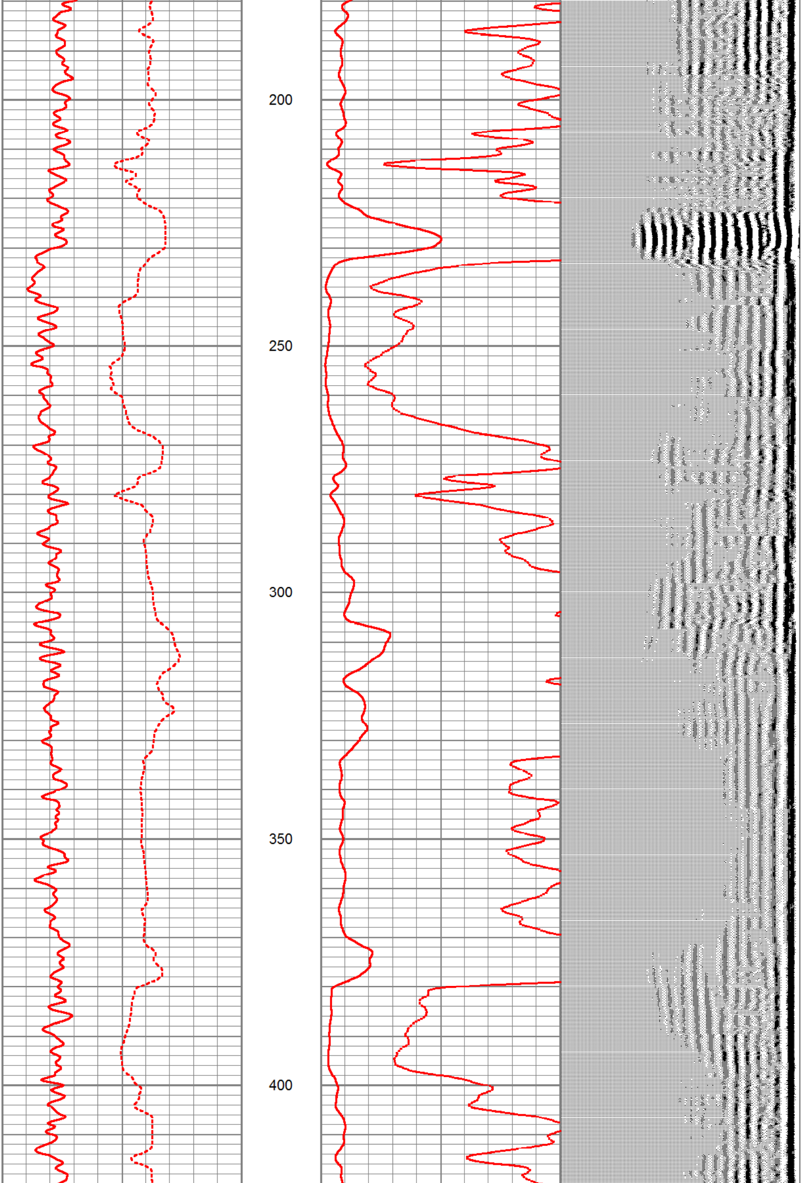
Database File:	prattiw1.db
Dataset Pathname:	CBLMP
Presentation Format:	cbl
Dataset Creation:	Wed Sep 15 13:58:24 2010 by Log Open-Cased 071220
Charted by:	Depth in Feet scaled 1:240

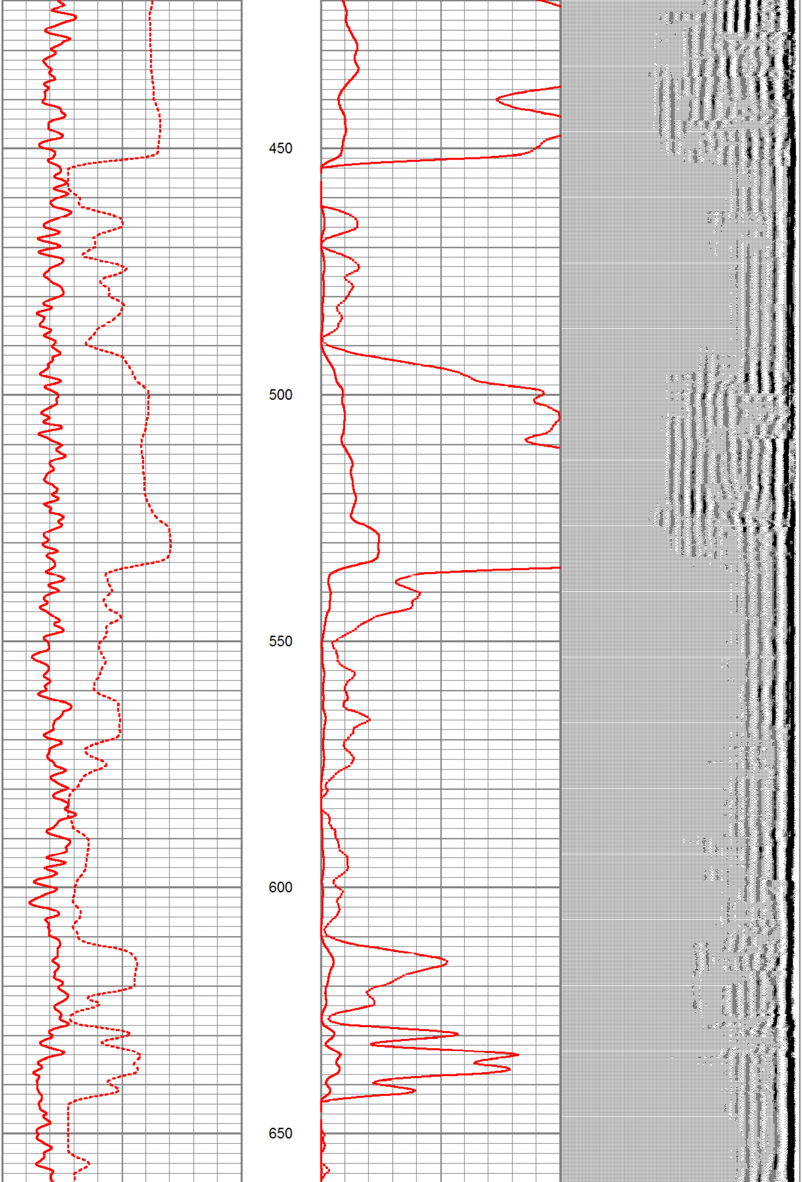
650 TT3 (usec) 250
0 Gamma Ray (api) (GAPI) 100

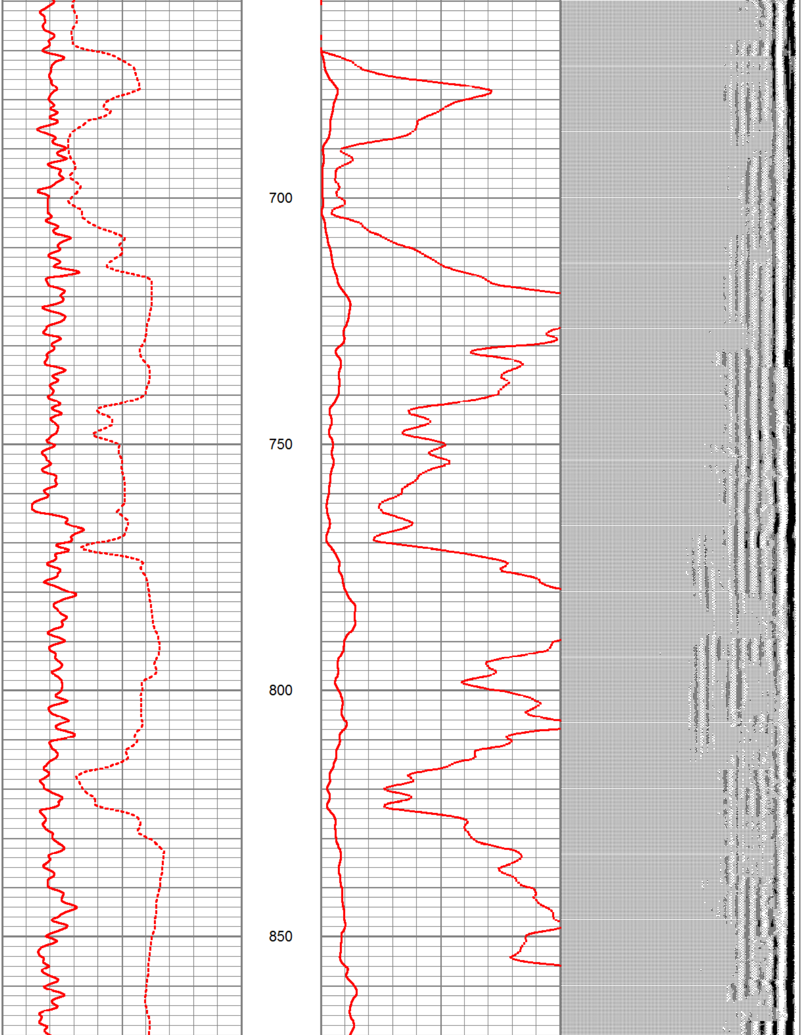
0 AMP3 (mV) 100
0 AMP3 X 10 (mV) 10

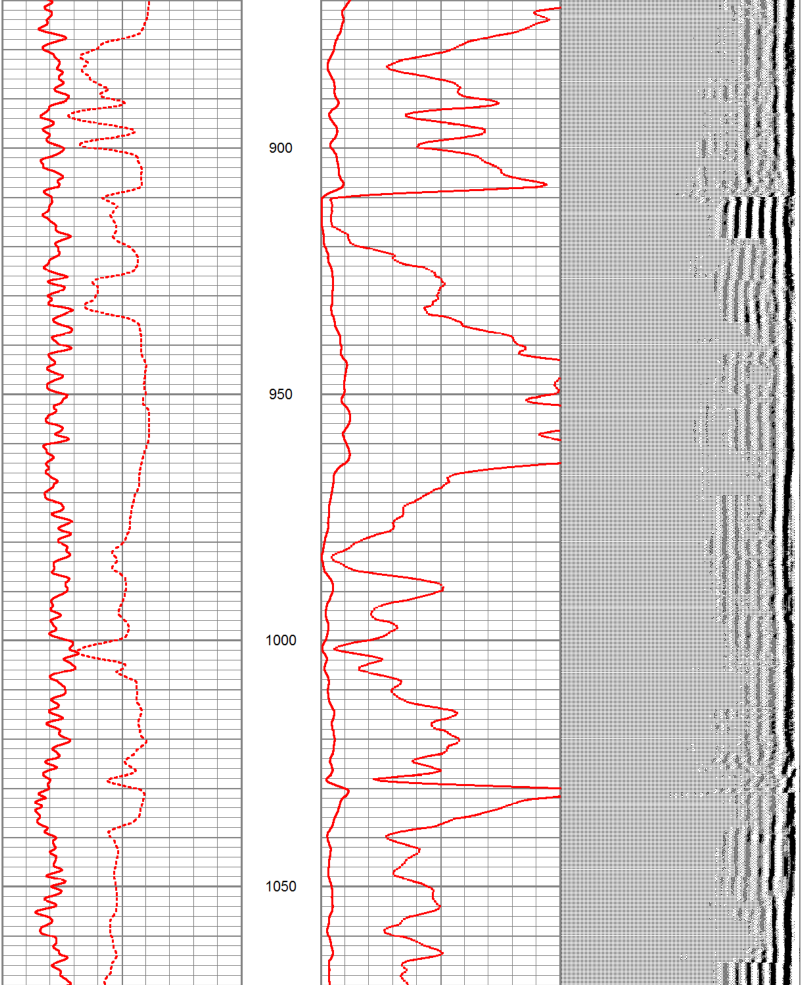
200 WVF5 1200

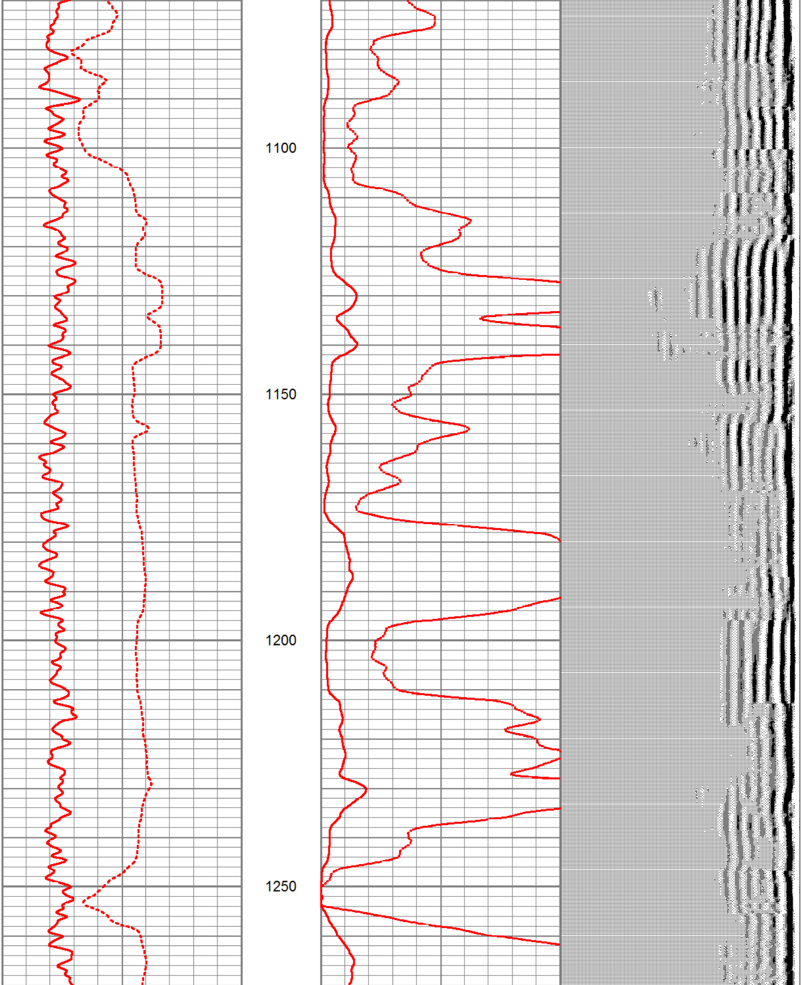


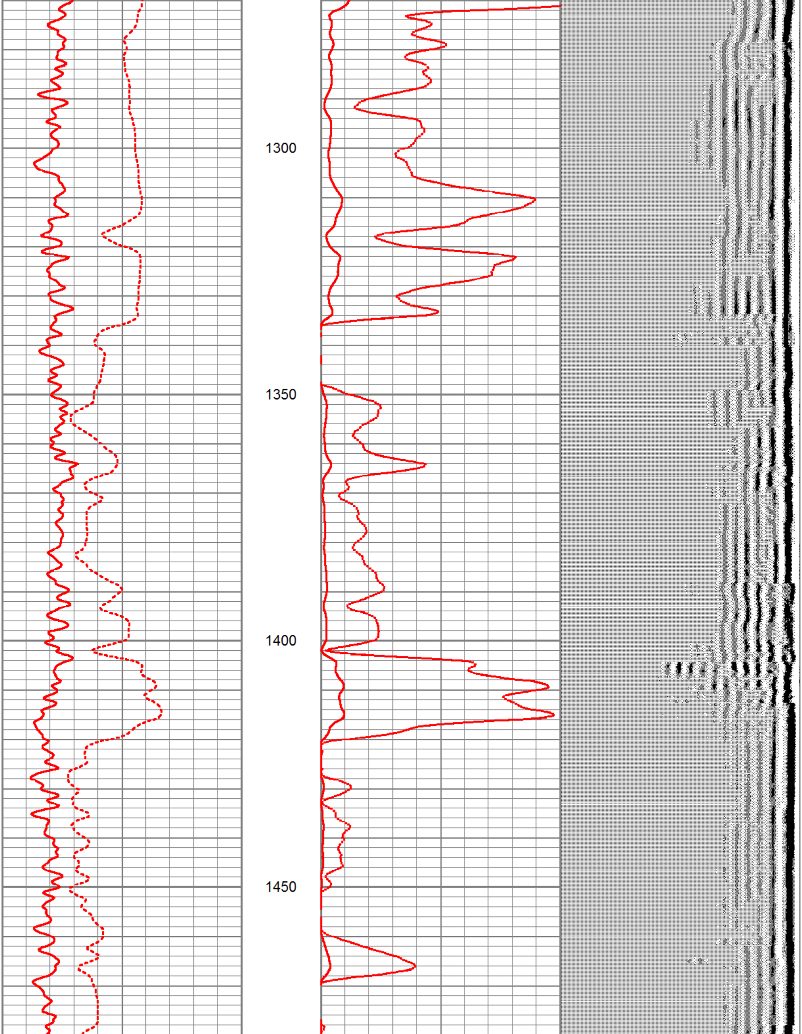


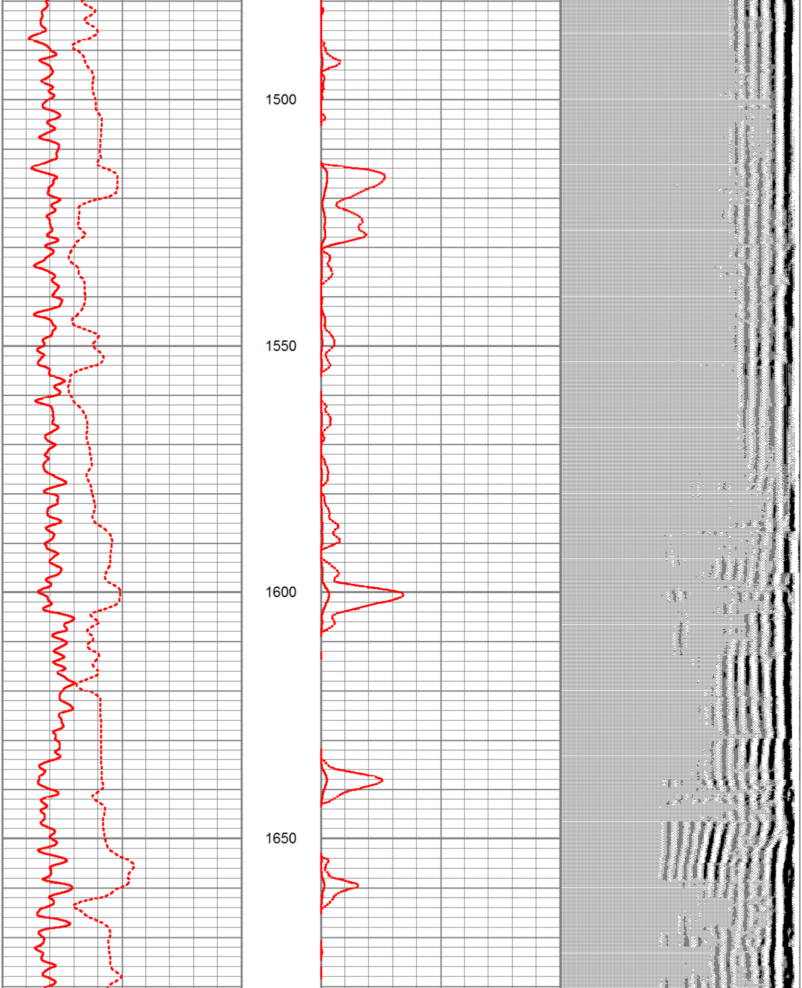


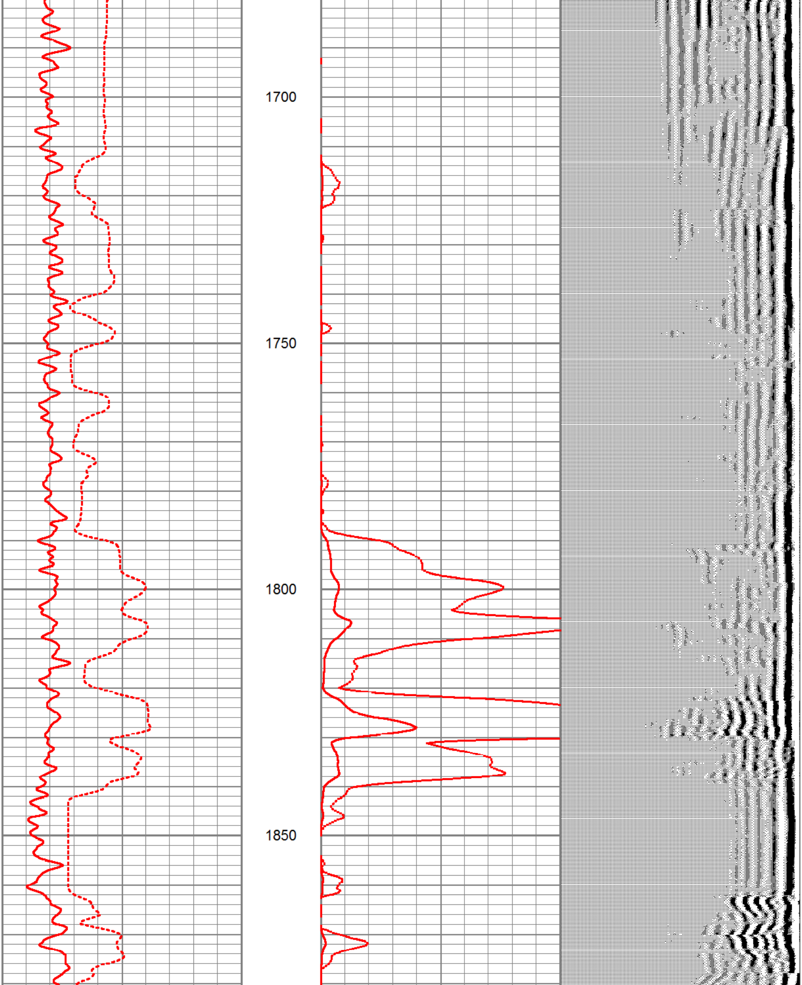


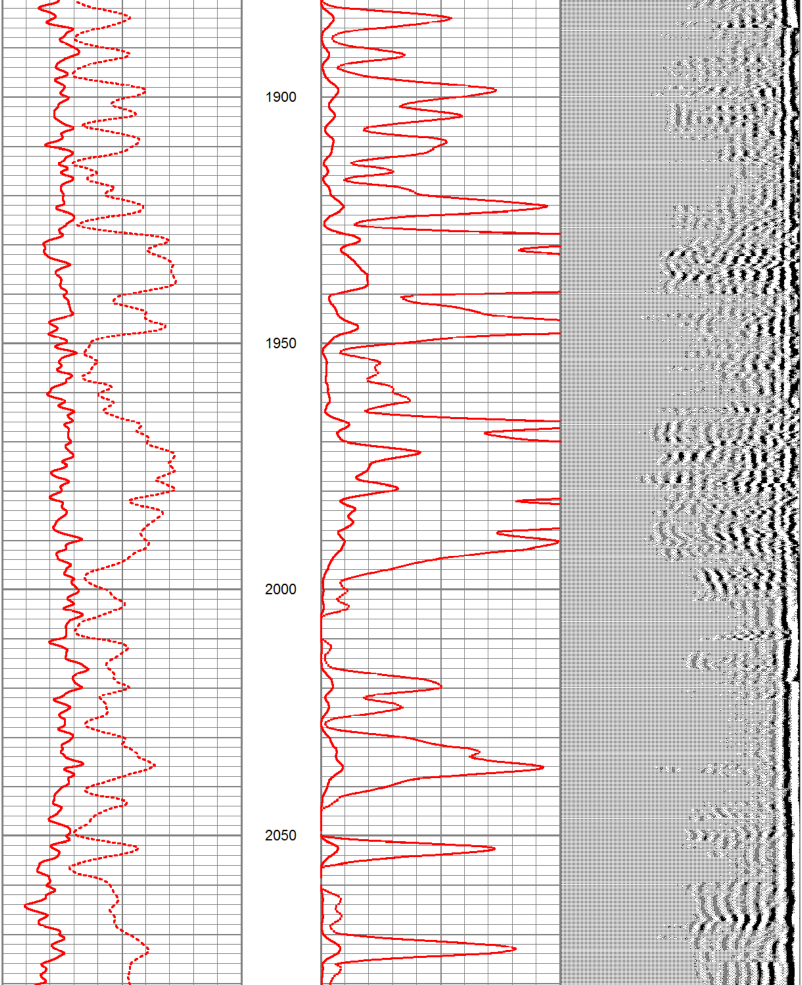


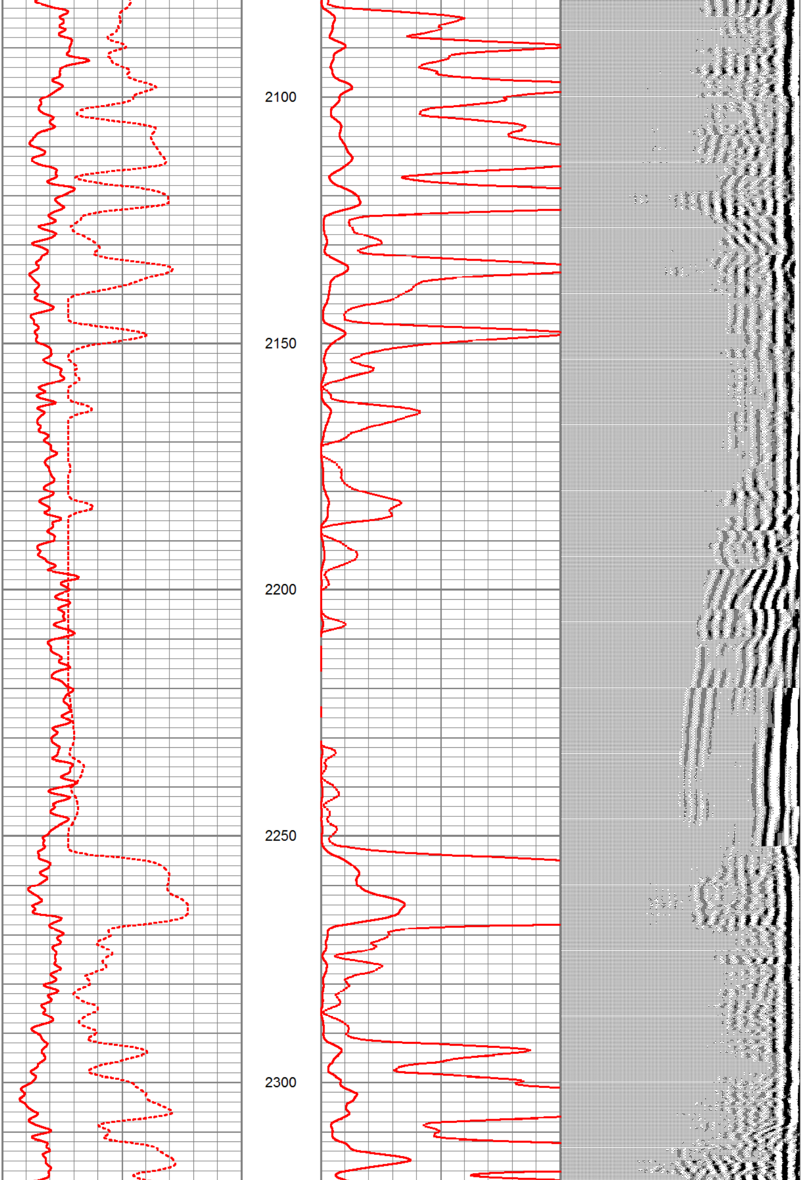


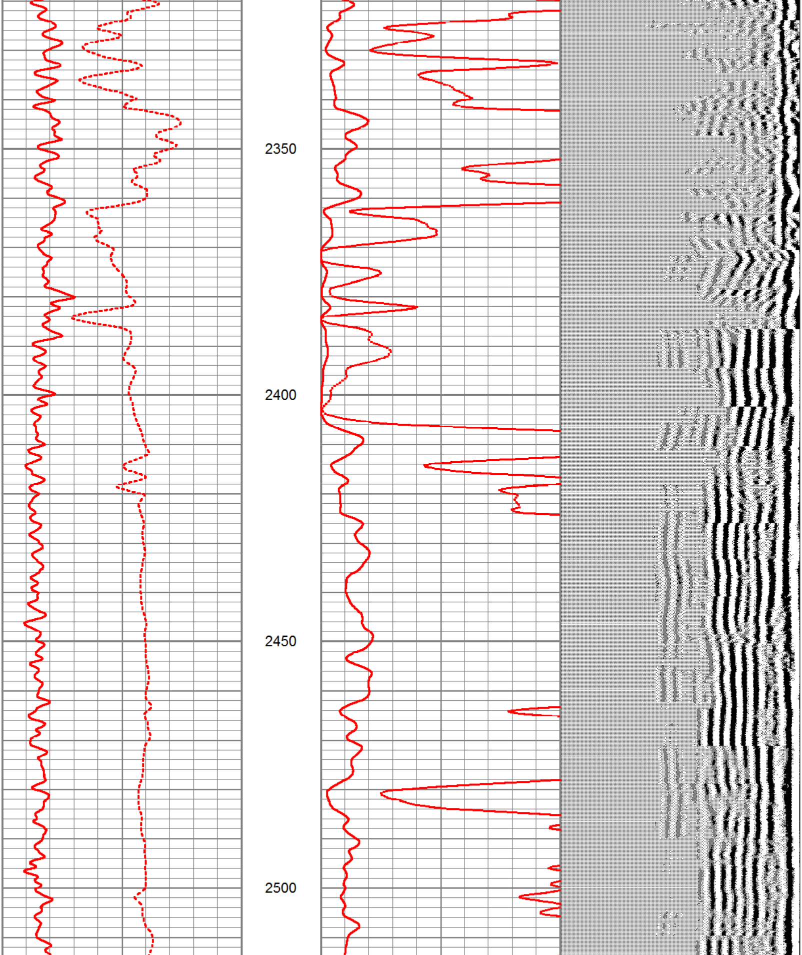


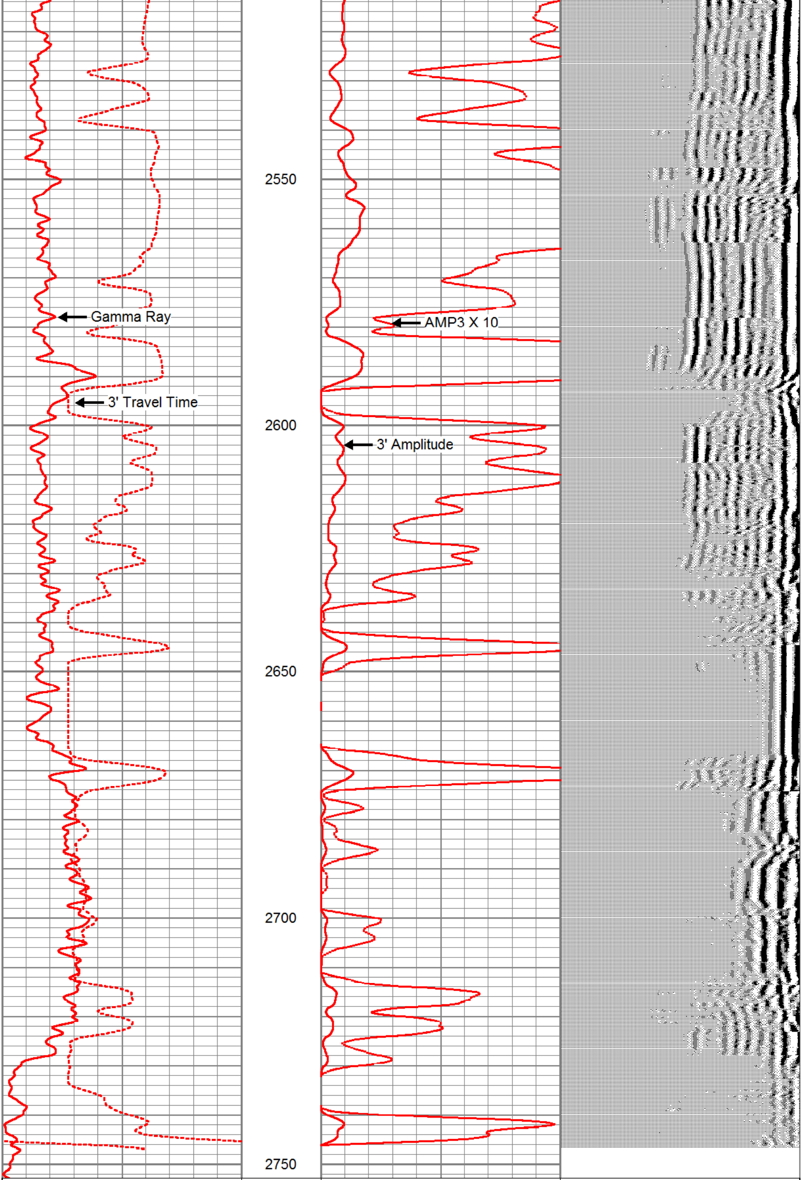












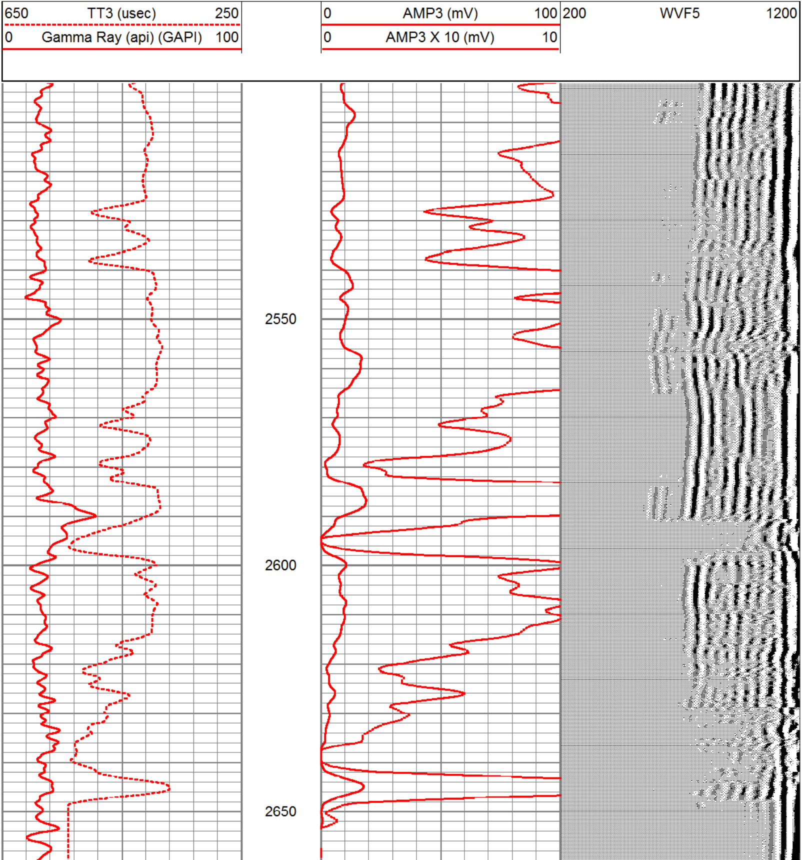
650 TT3 (usec) 250 | 0 AMP3 (mV) 100 | 200 WVF5 1200

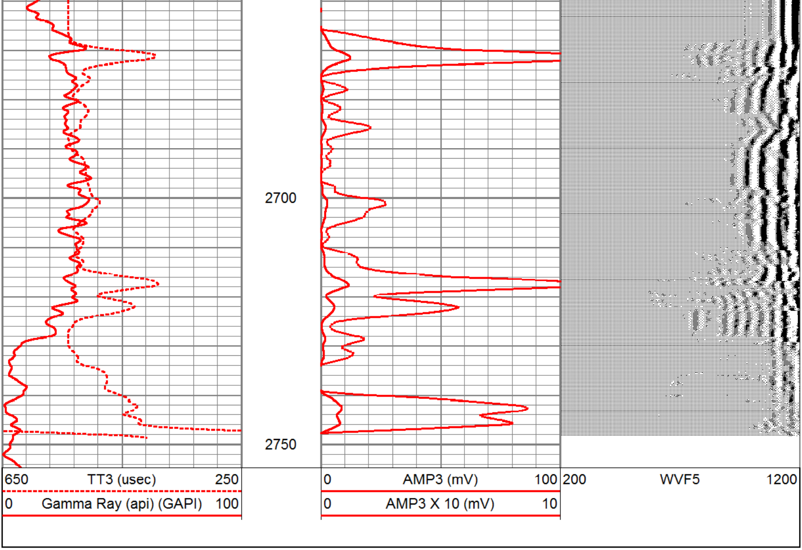
0 Gamma Ray (api) (GAPI) 100 | 0 AMP3 X 10 (mV) 10

ALLWEBBS ENTERPRISES, INC.

REPEAT PASS

Database File:	prattiw1.db
Dataset Pathname:	CBLRP
Presentation Format:	cbl
Dataset Creation:	Wed Sep 15 13:42:09 2010 by Log Open-Cased 071220
Charted by:	Depth in Feet scaled 1:240



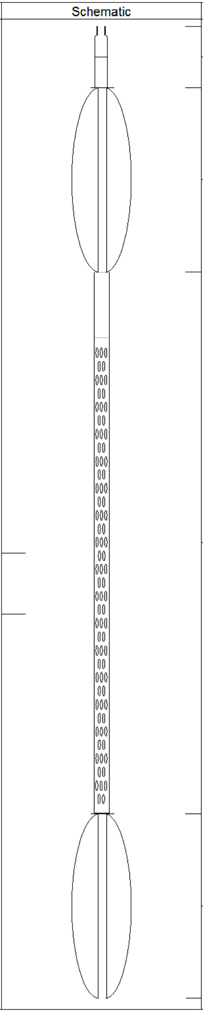


Calibration Report

Database File: prattiw1.db
Dataset Pathname: CBLCALS
Dataset Creation: Wed Sep 15 13:24:09 2010 by Log Open-Cased 071220

Cement Bond Log Calibration Report

Serial Number:	Probe_CBL		
Tool Model:	Probe		
Performed:	Wed Sep 15 13:02:26 2010		
Depth:	239.775	ft	
Casing Diameter:	10.75	in	
	3' Spacing	5' Spacing	
Signal Zero:	0	0	mV
Calibrated Amplitude:	47.9654	47.9654	mV
Reading at Signal Zero:	0.0654541	0.0458252	V
Reading in Free Pipe:	0.933765	0.351465	V
Gain:	55.2399	156.934	
Offset:	-3.61568	-7.19155	



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-SDSCHD (SDS) Cable Head	1.00	1.50	5.00
			CBLINLINE	3.00	1.50	10.00
WVF3 WVF5	7.25 6.25		CBL-Probe (Probe_CBL)	8.83	2.75	100.00
			CBLINLINE	3.00	1.50	10.00

Dataset:	prattiw1.db: field/well/run1/CBLMP
Total Length:	15.83 ft
Total Weight:	125.00 lb
O.D.	2.75 in

ALLWEBBS
ENTERPRISES, INC.

X-Y CALIPER
GAMMA RAY
LOG

Company AECOM
Well IW-1
Field TREATMENT PLANT
County PALM BEACH
State FLORIDA

Company AECOM
Well IW-1
Field TREATMENT PLANT
County PALM BEACH **State** FLORIDA

Location: **API # :**

Other Services
SEE
COMMENTS

SEC TWP RGE

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

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

Date	15-SEPT-2010		
Run Number	ONE		
Depth Driller	3300'		
Depth Logger	3076'		
Bottom Logged Interval	3076'		
Top Log Interval	SURFACE		
Open Hole Size	NA		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	ON ARRIVAL		
Time Logger on Bottom	0000		
Equipment Number	VA-203		
Location	JUIPTER		
Recorded By	LEE	DAVE JR	
Witnessed By	S. ENGLISH		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	10.75"	.500 WT	SURFACE	2732'
Prot. String				LOGGER
Production String				
Liner				

<<< Fold Here >>>

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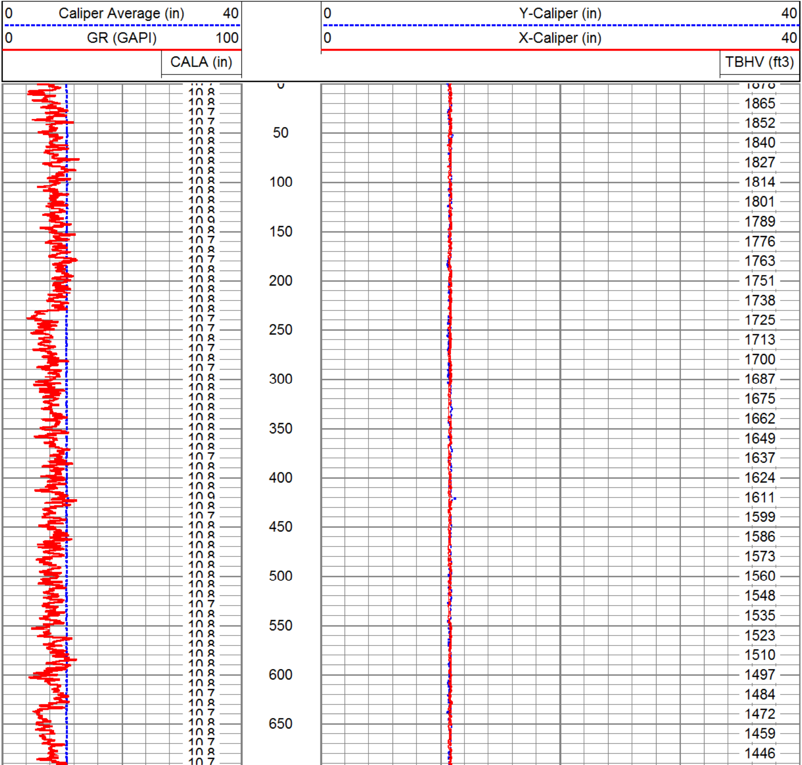
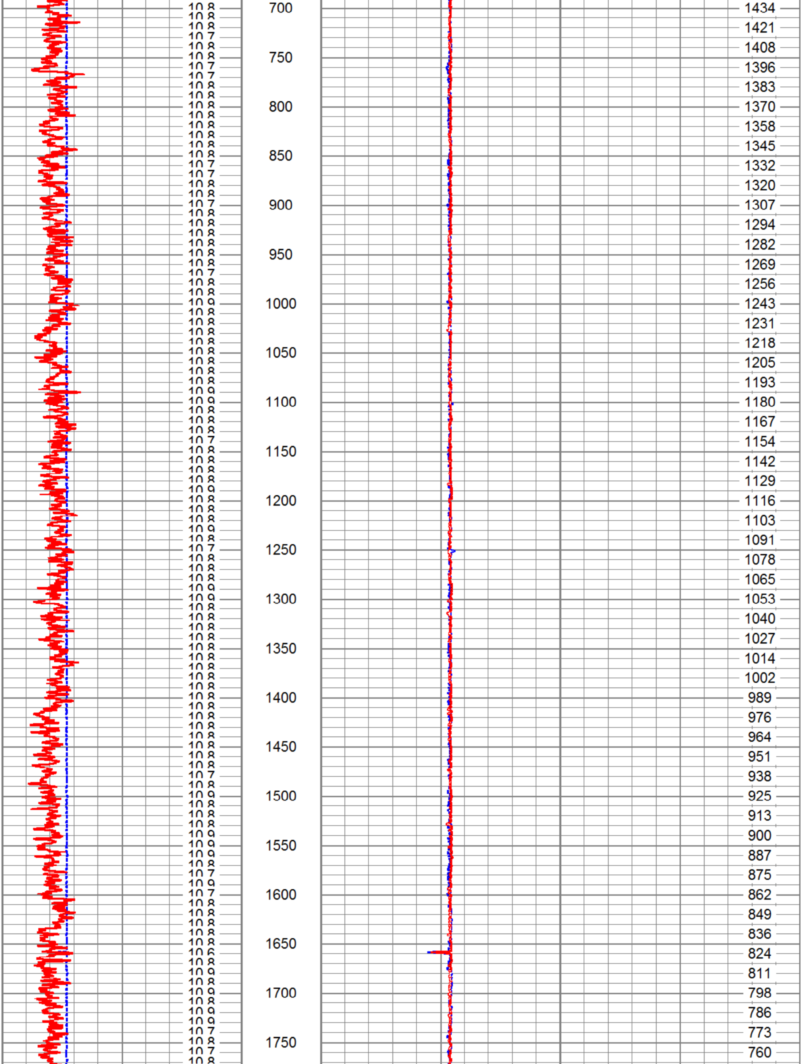
Comments

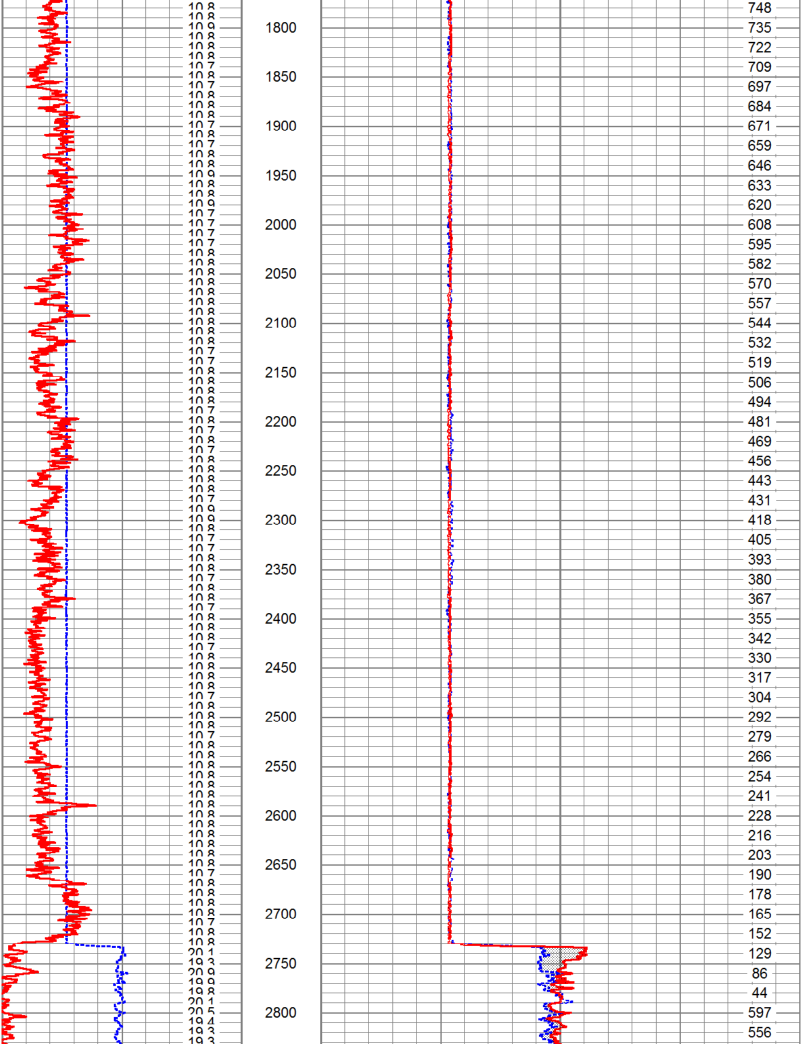
CBL/VDL
DHTVS

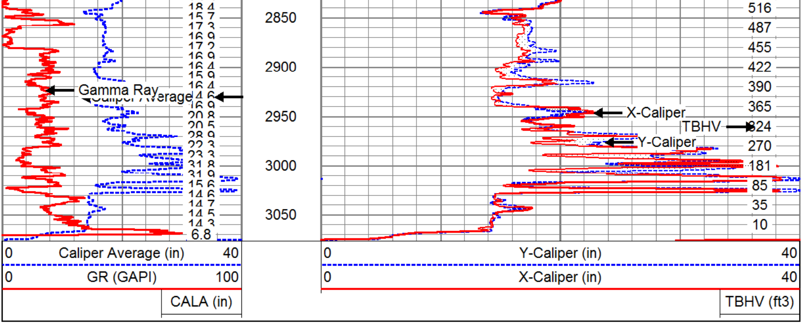
MAIN PASS

Database File: prattiw1.db
Dataset Pathname: XYCMPFINAL
Presentation Format: xyc
Dataset Creation: Wed Sep 15 13:40:51 2010
Charted by: Depth in Feet scaled 1:1200



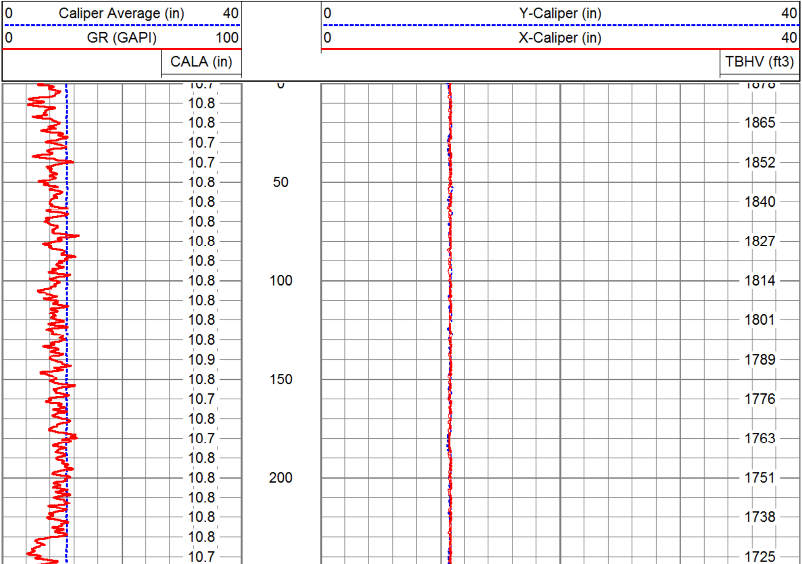


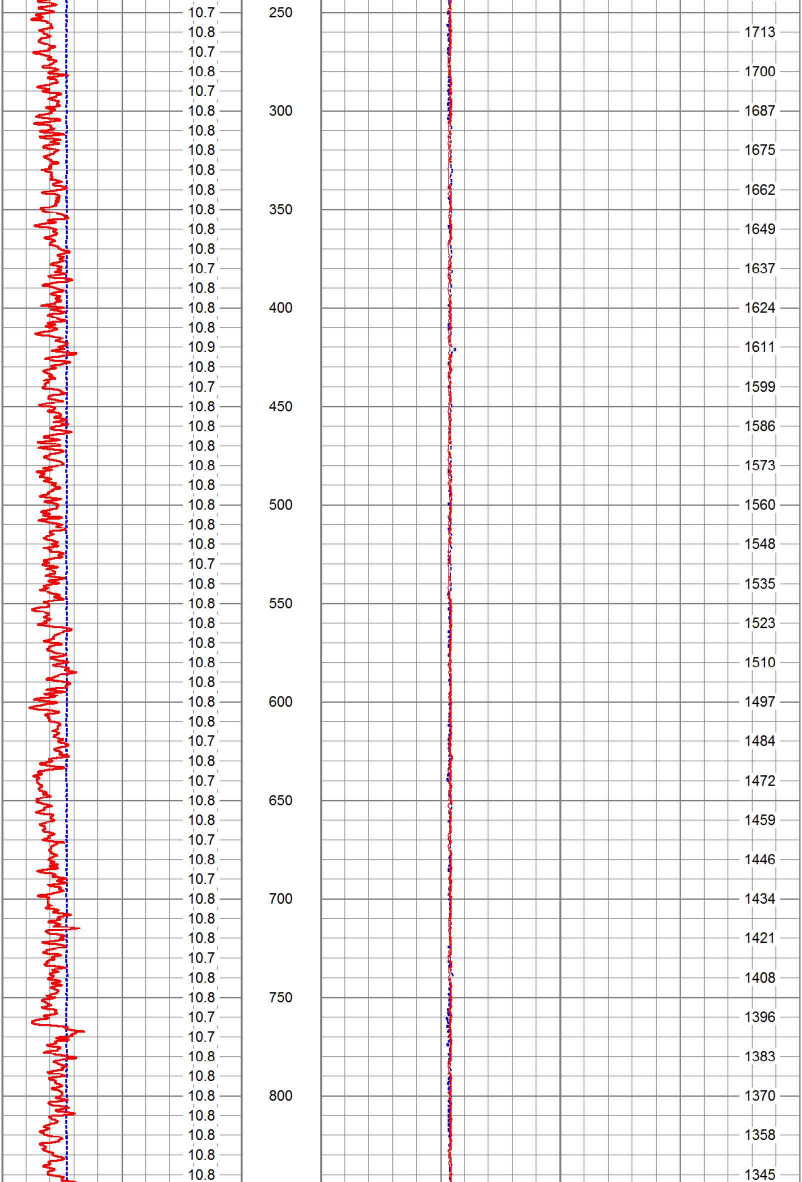


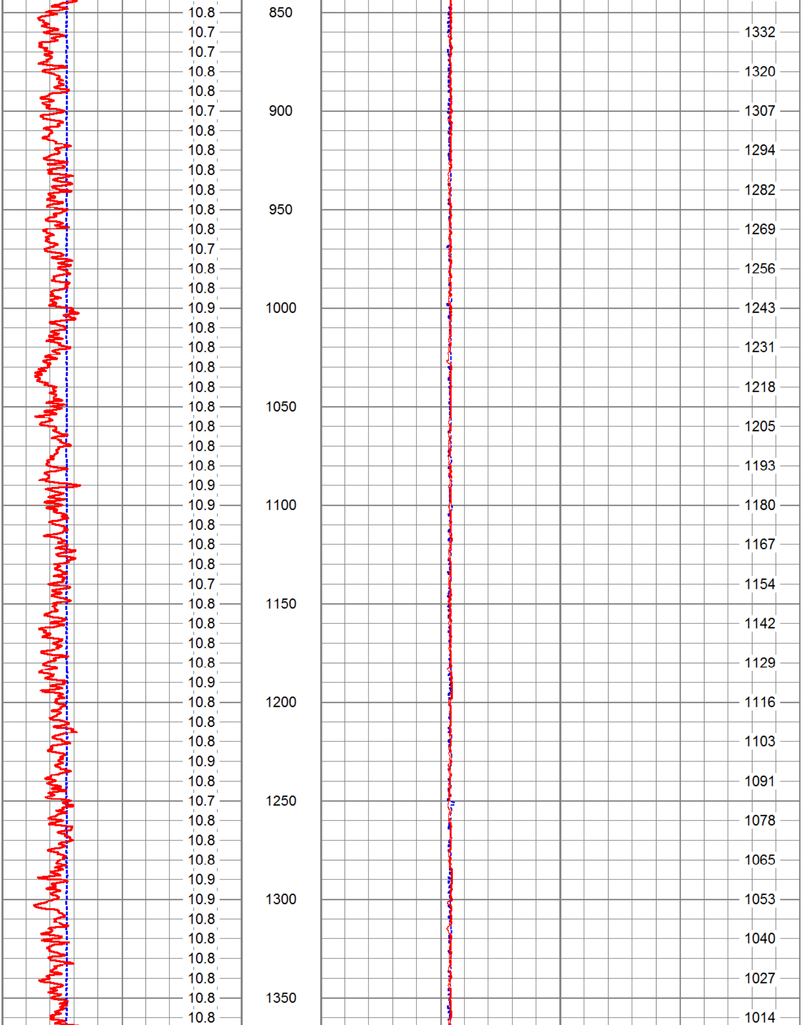


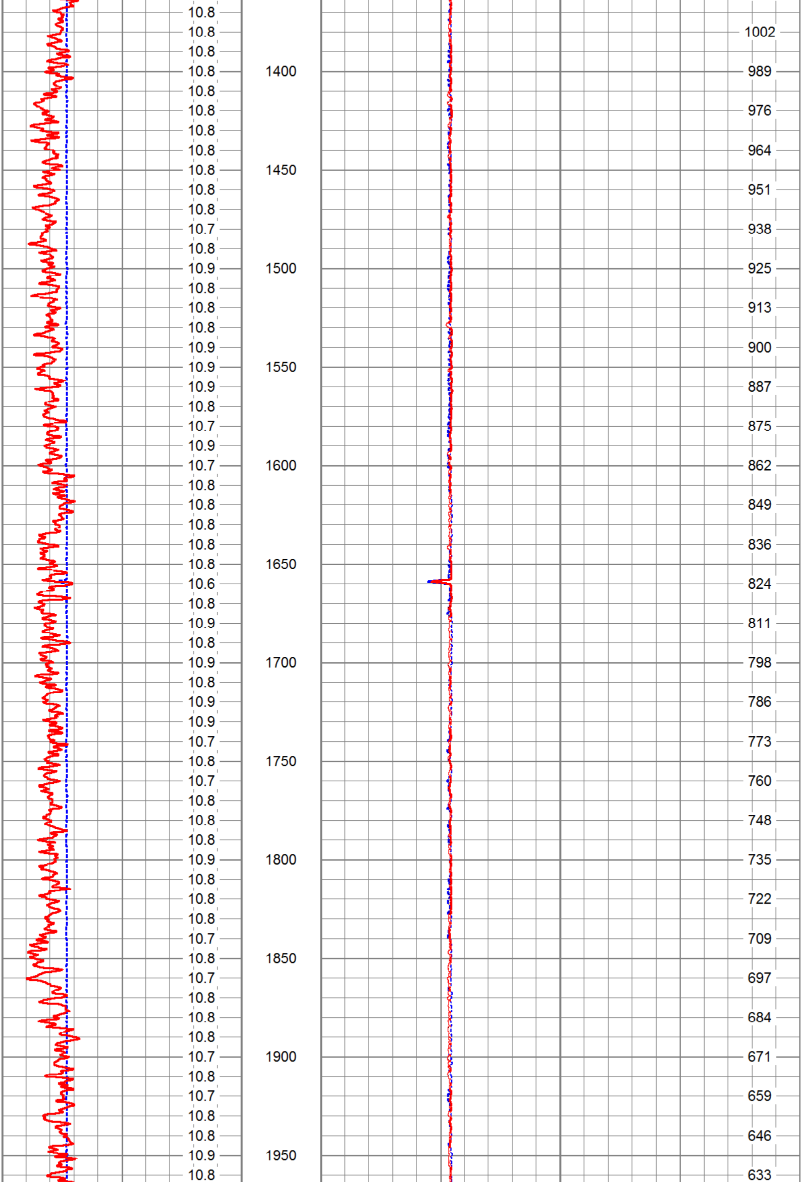
MAIN PASS

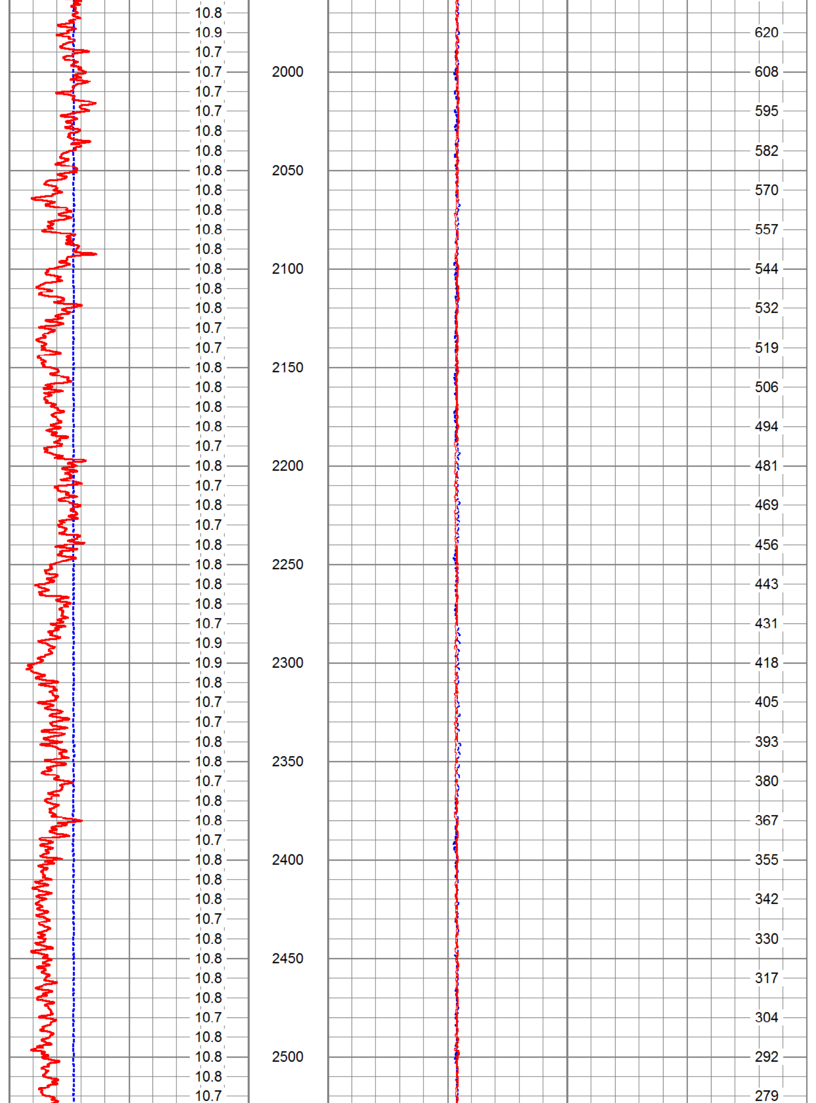
Database File:	prattiw1.db
Dataset Pathname:	XYCMPFINAL
Presentation Format:	xyc
Dataset Creation:	Wed Sep 15 13:40:51 2010
Charted by:	Depth in Feet scaled 1:600

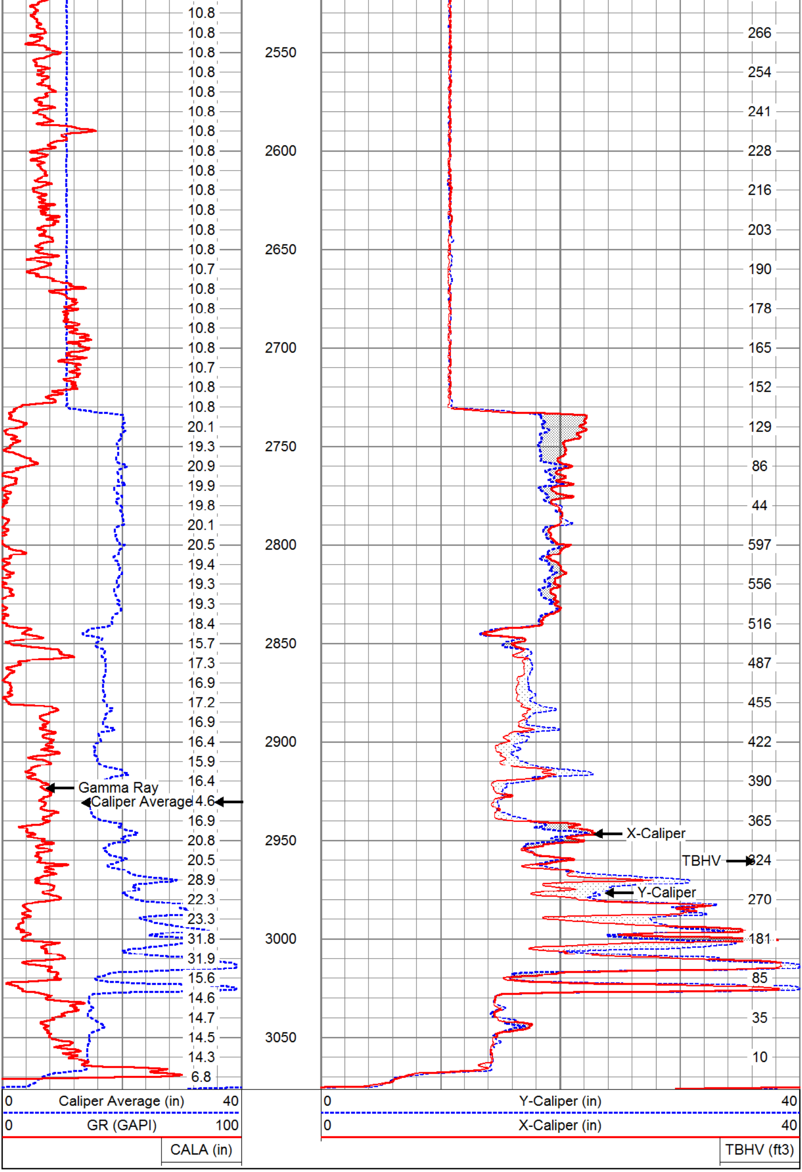








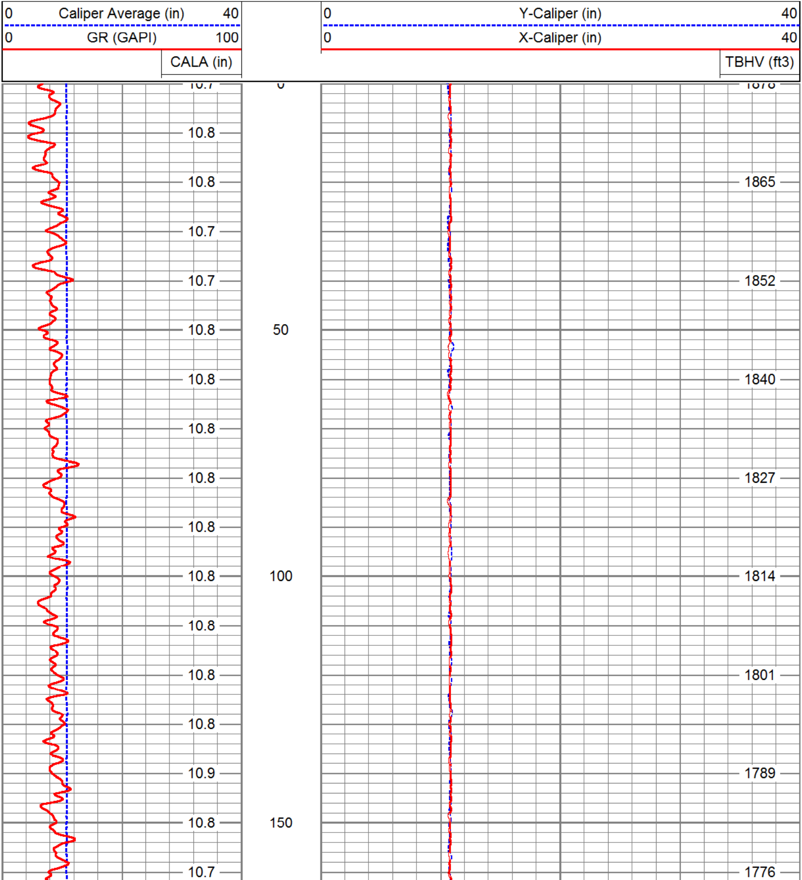


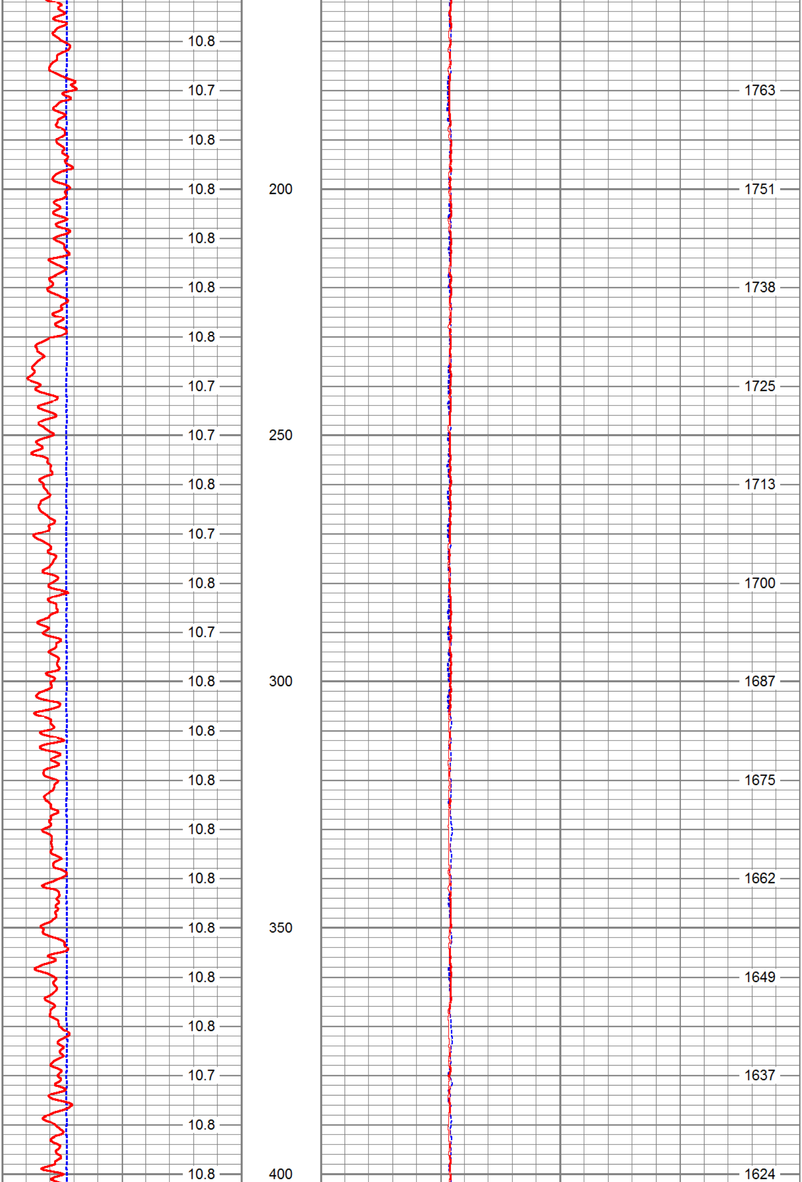


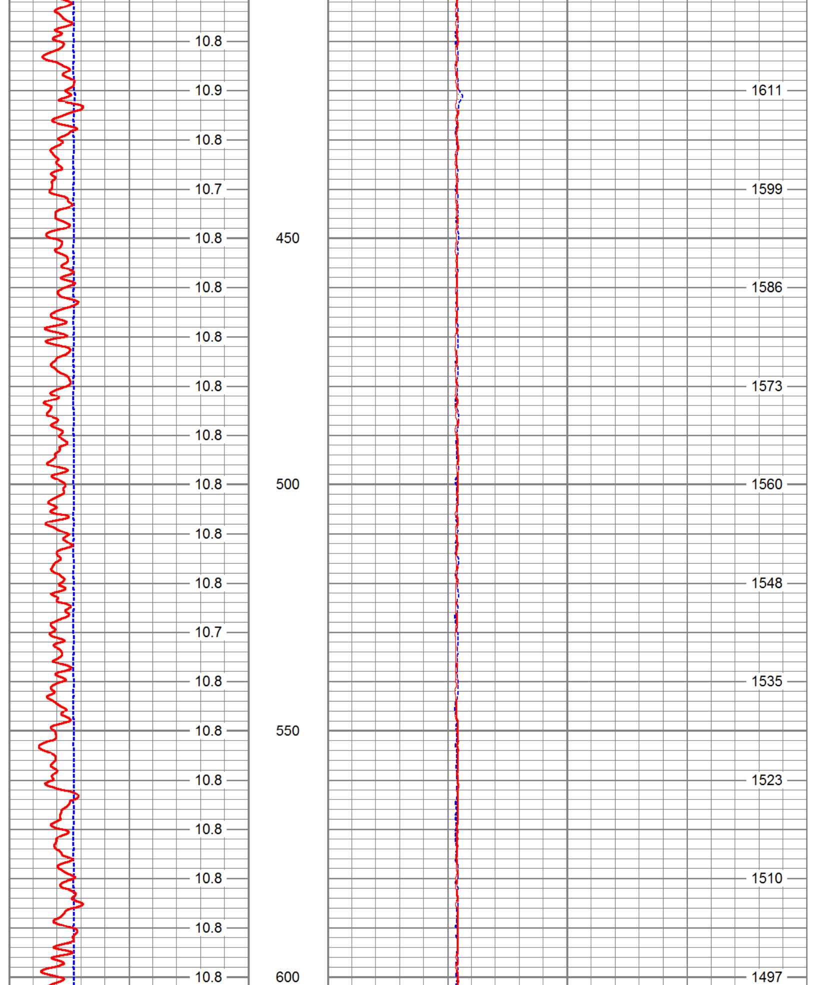
ALLWEBBS
ENTERPRISES, INC.

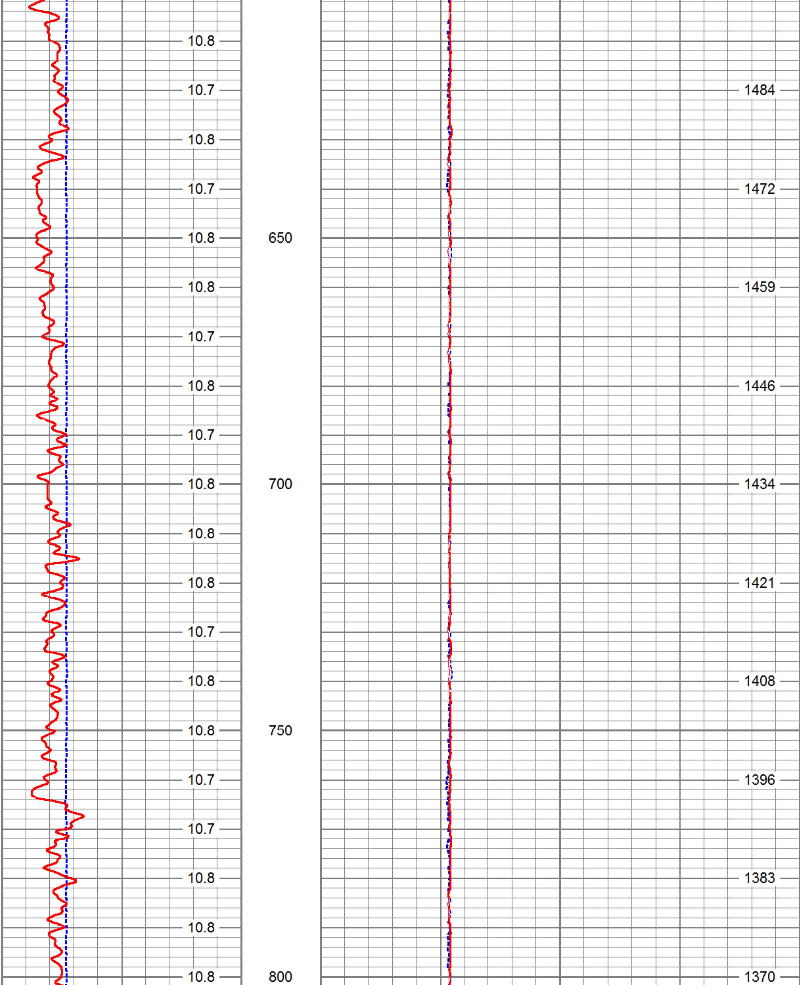
MAIN PASS

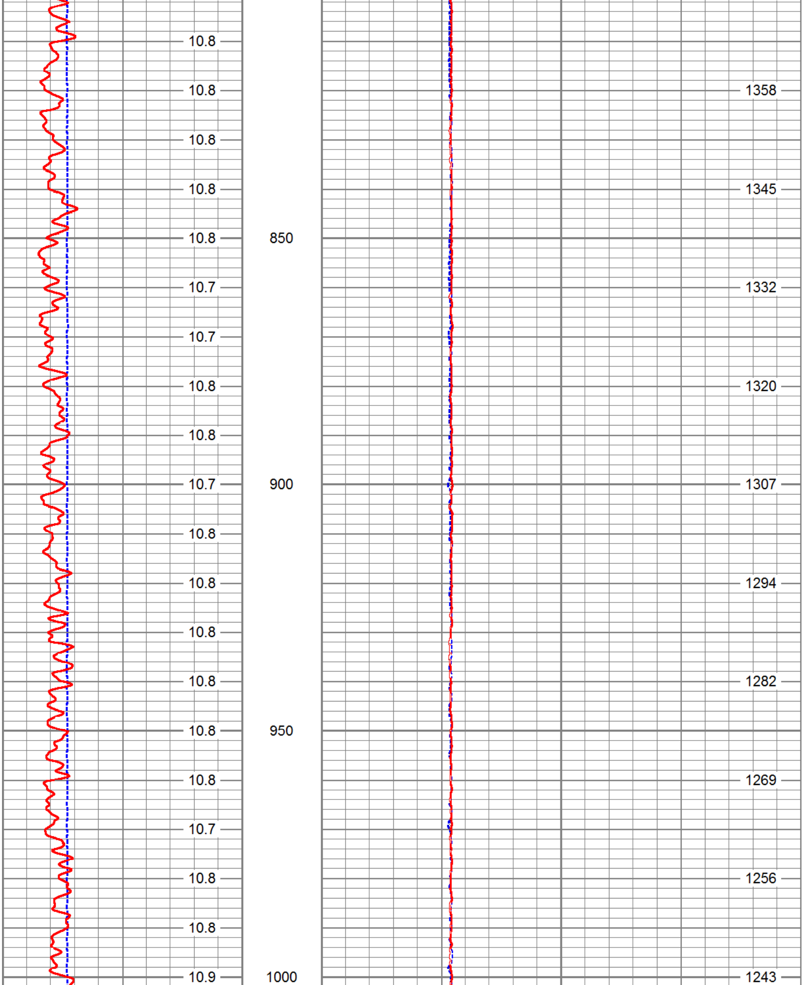
Database File:	prattiw1.db
Dataset Pathname:	XYCMPFINAL
Presentation Format:	xyc
Dataset Creation:	Wed Sep 15 13:40:51 2010
Charted by:	Depth in Feet scaled 1:240

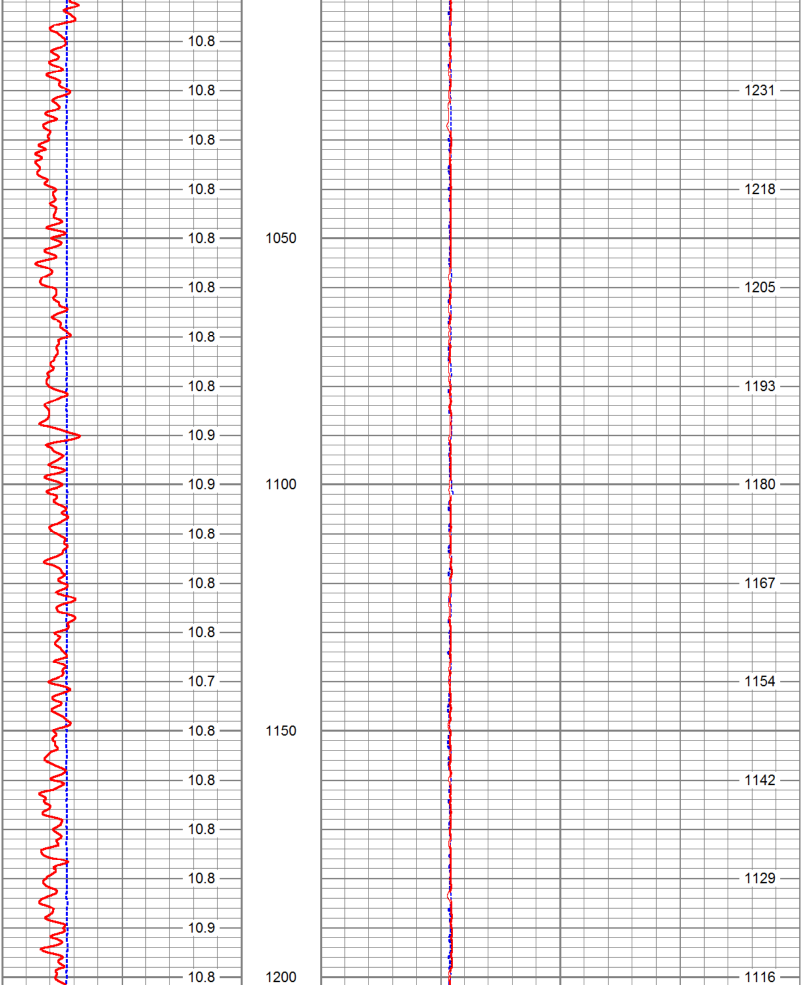


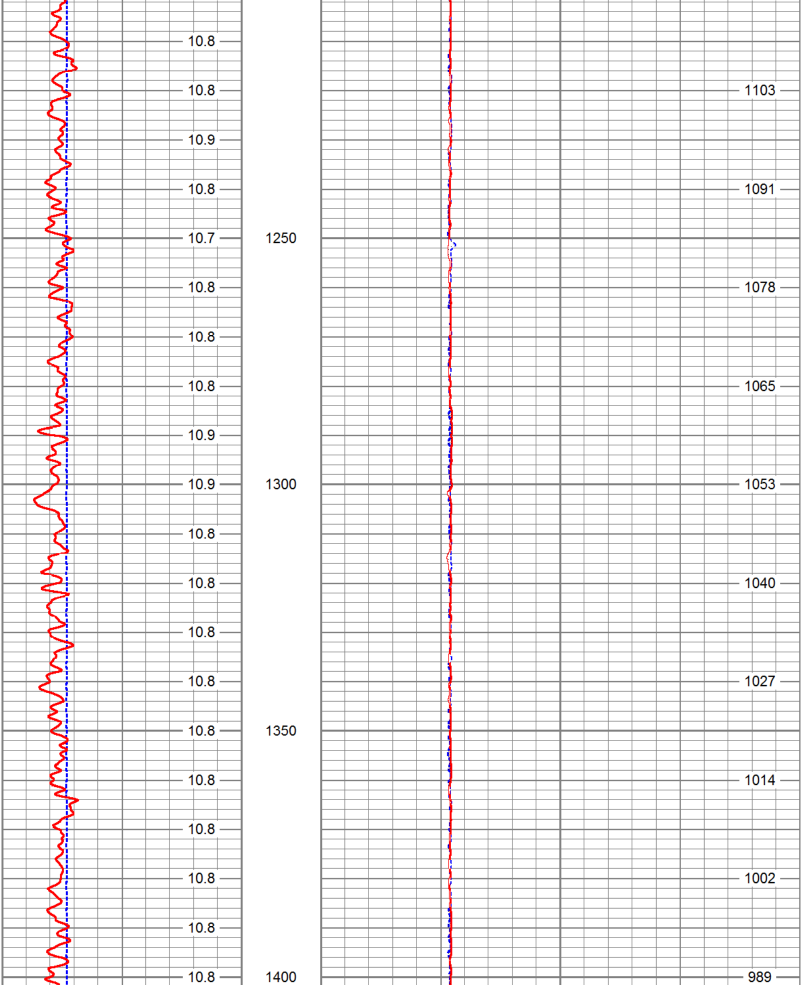


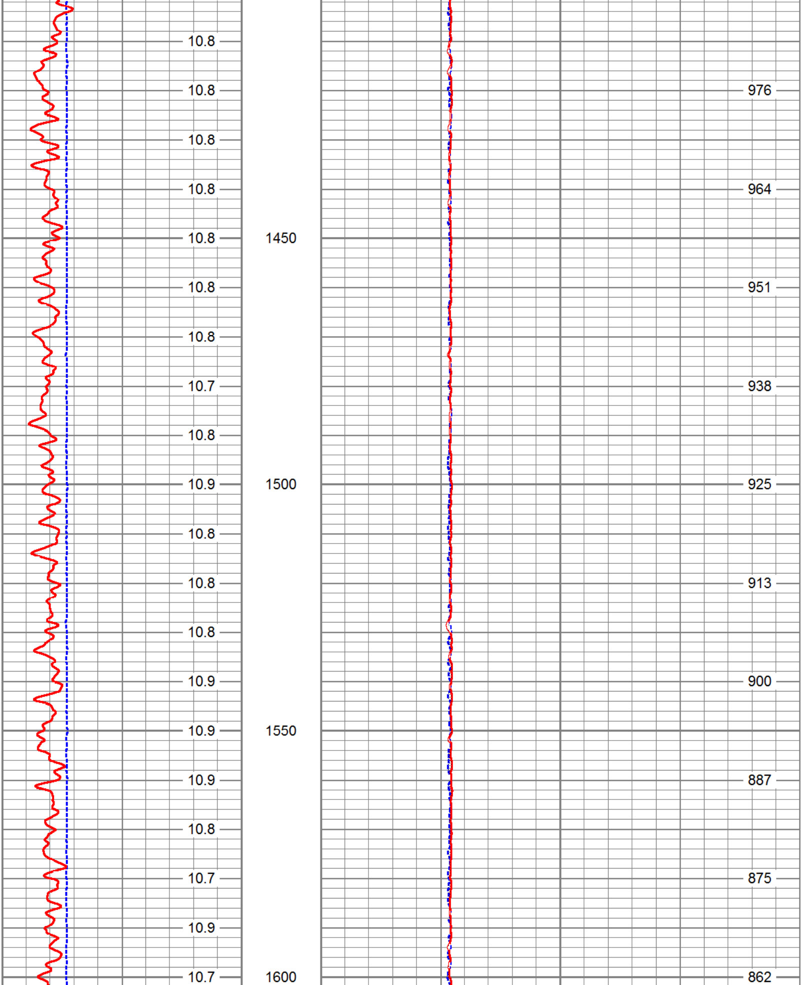


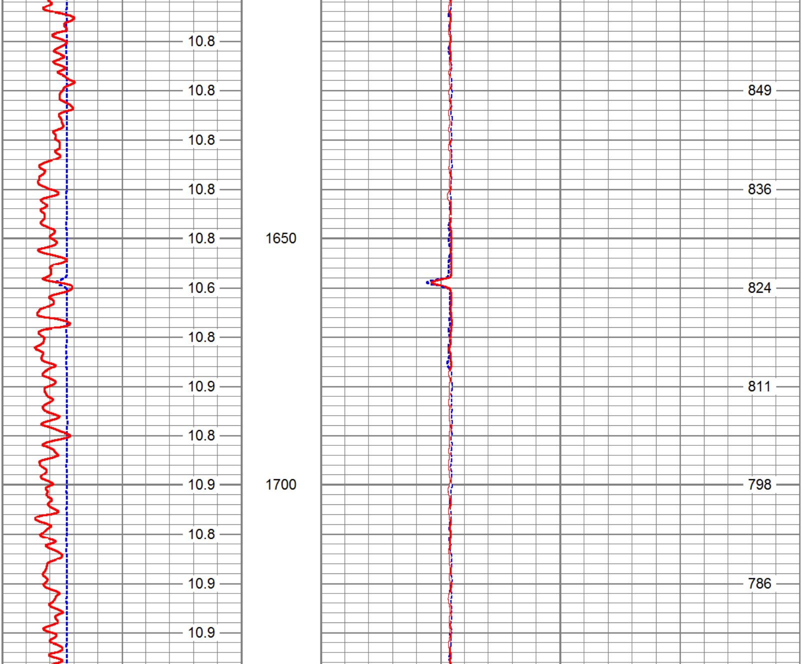


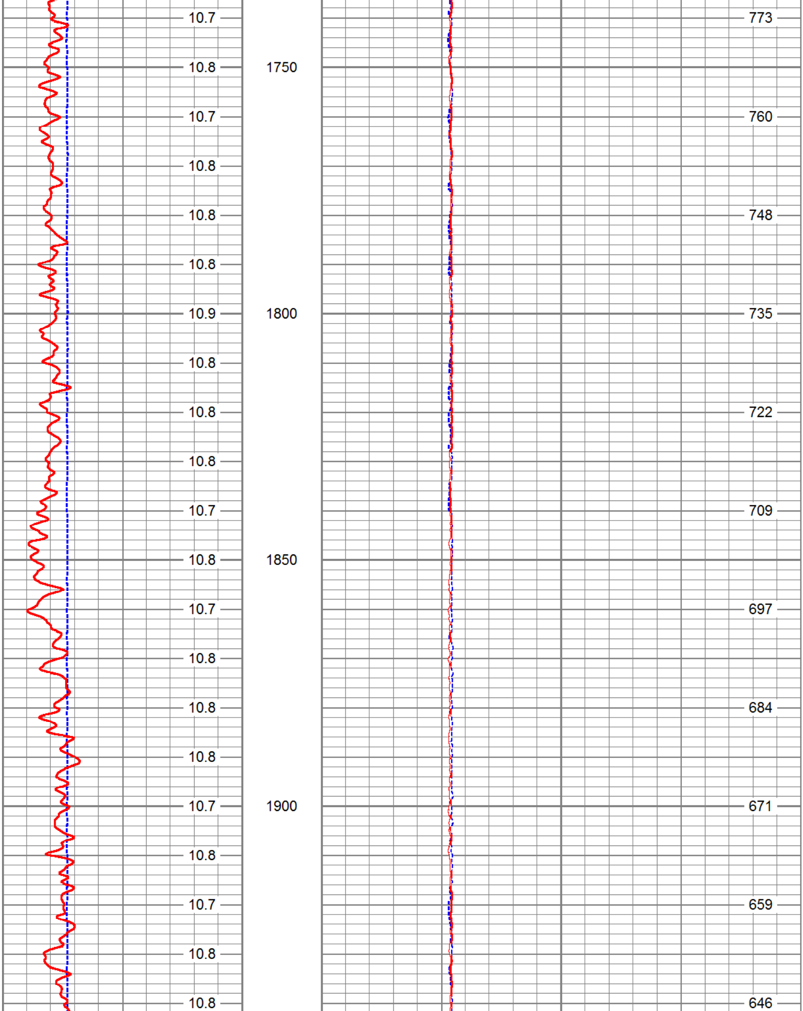


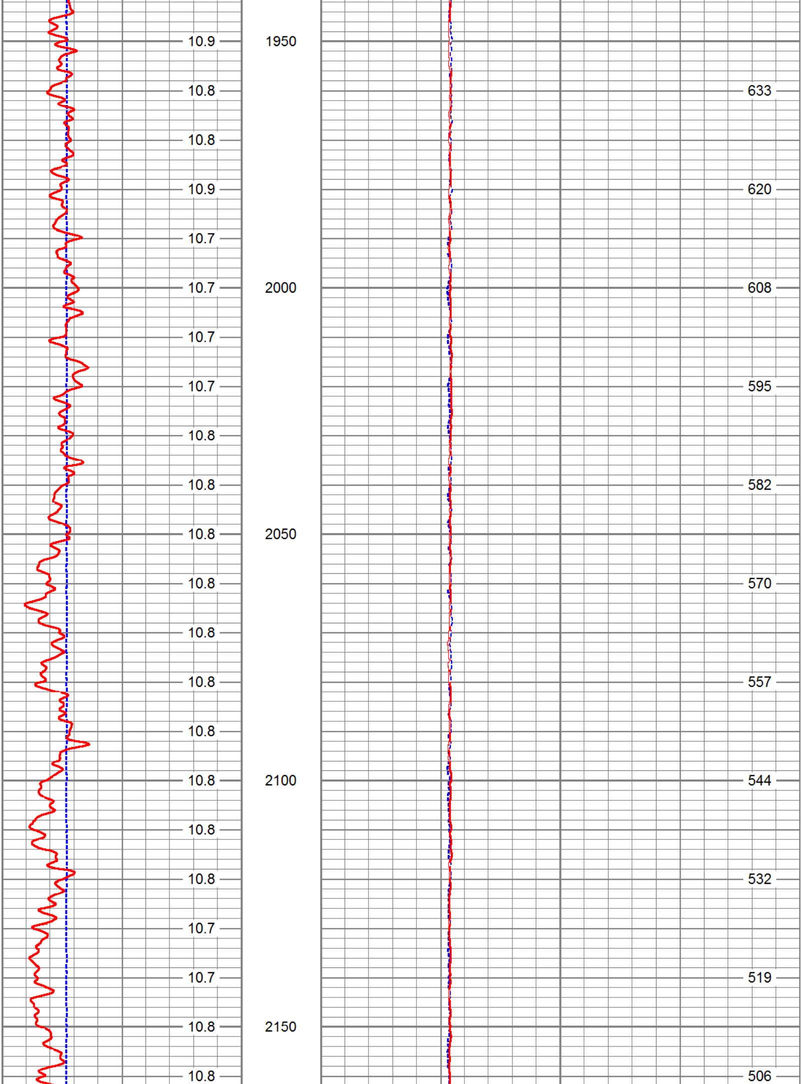


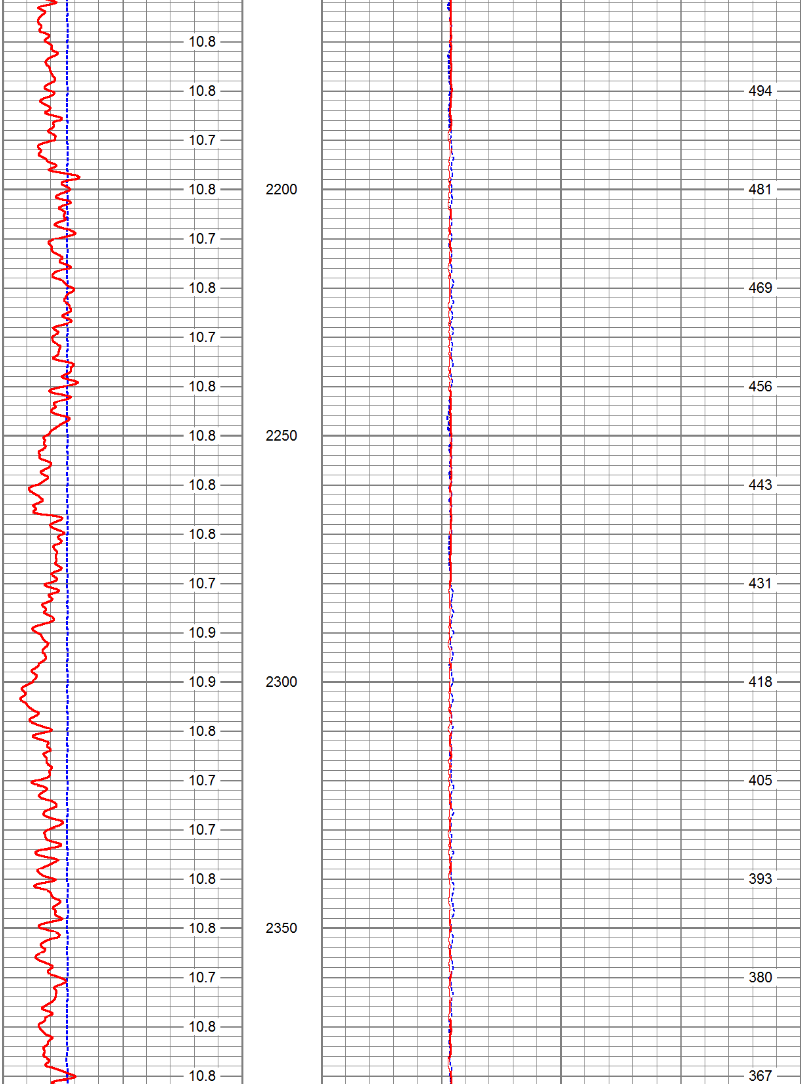


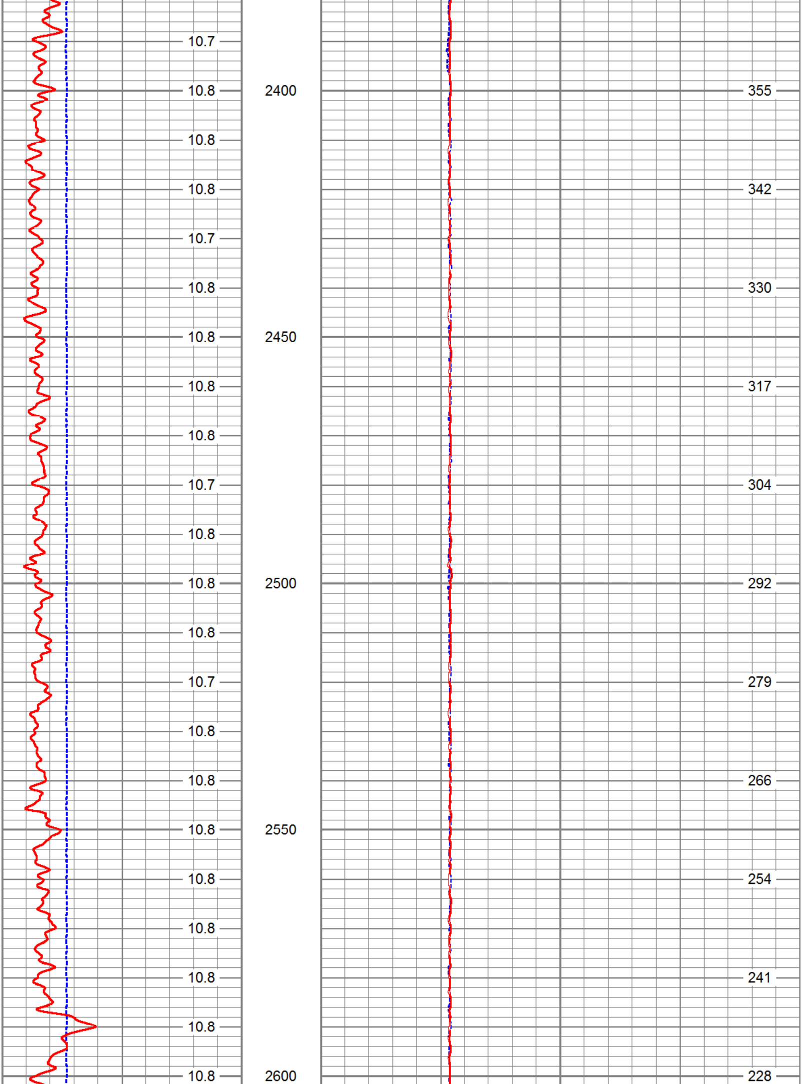


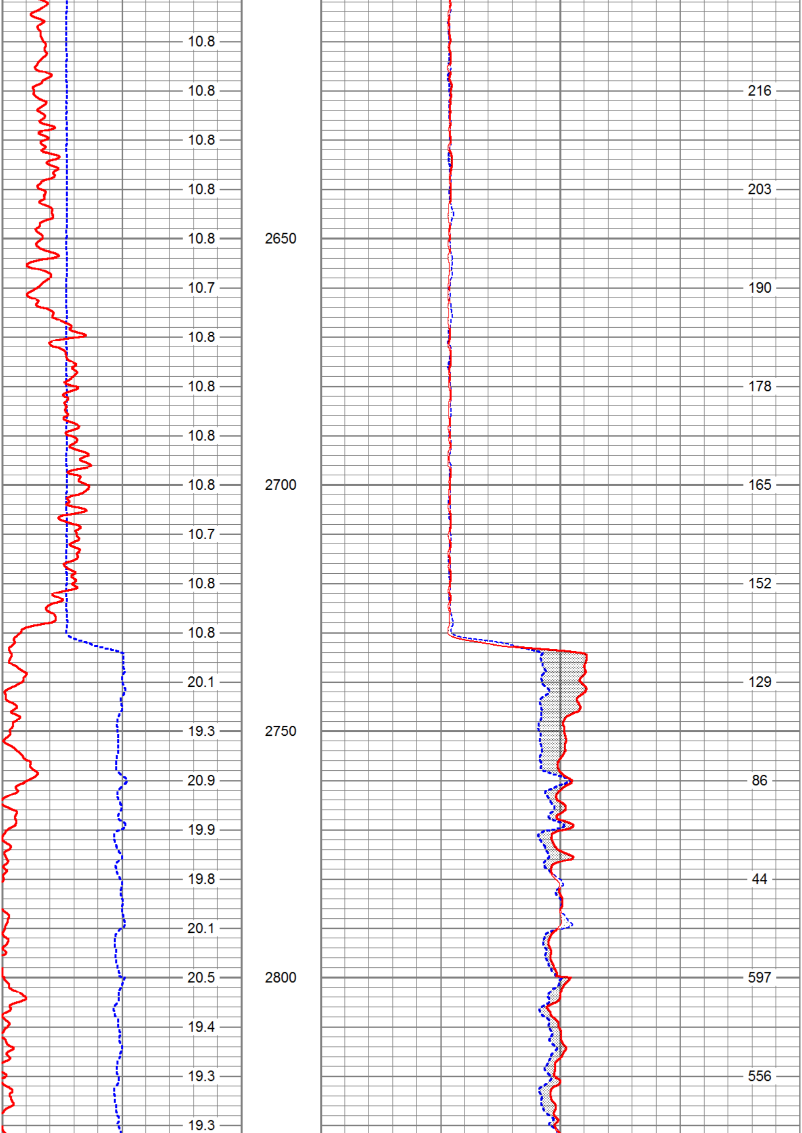


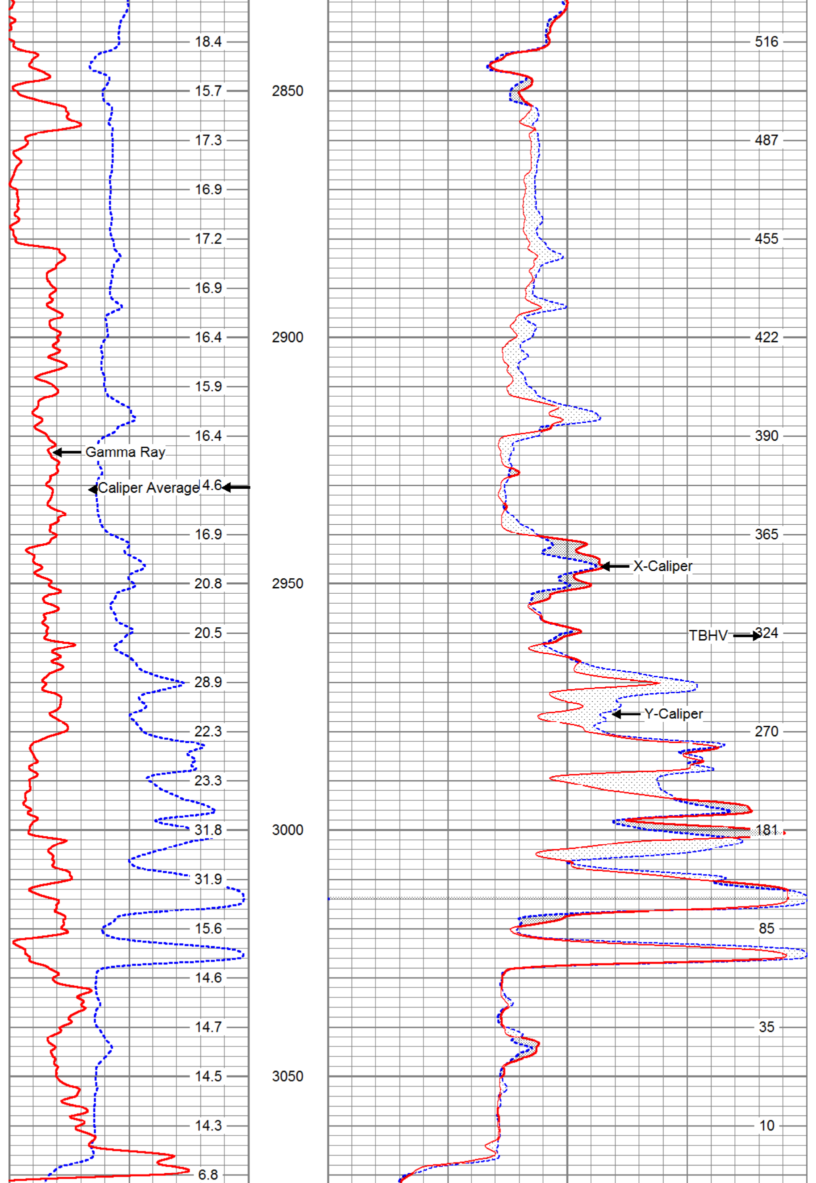


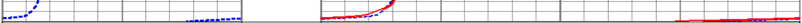










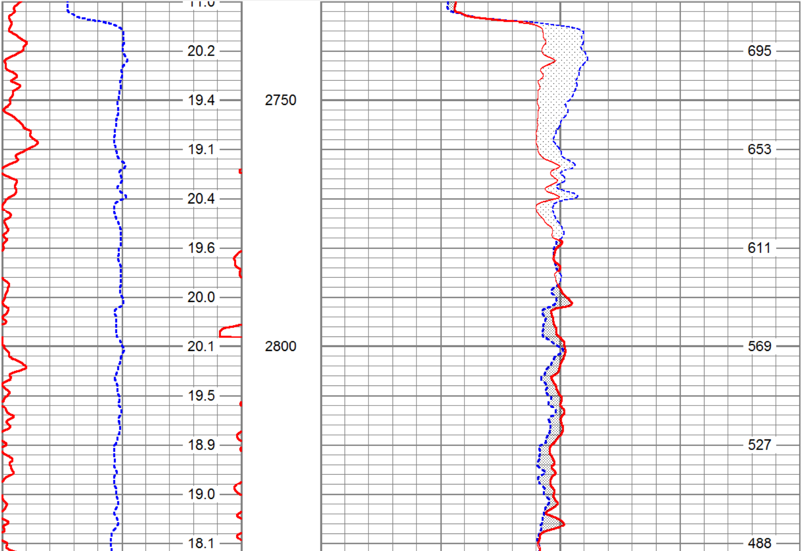


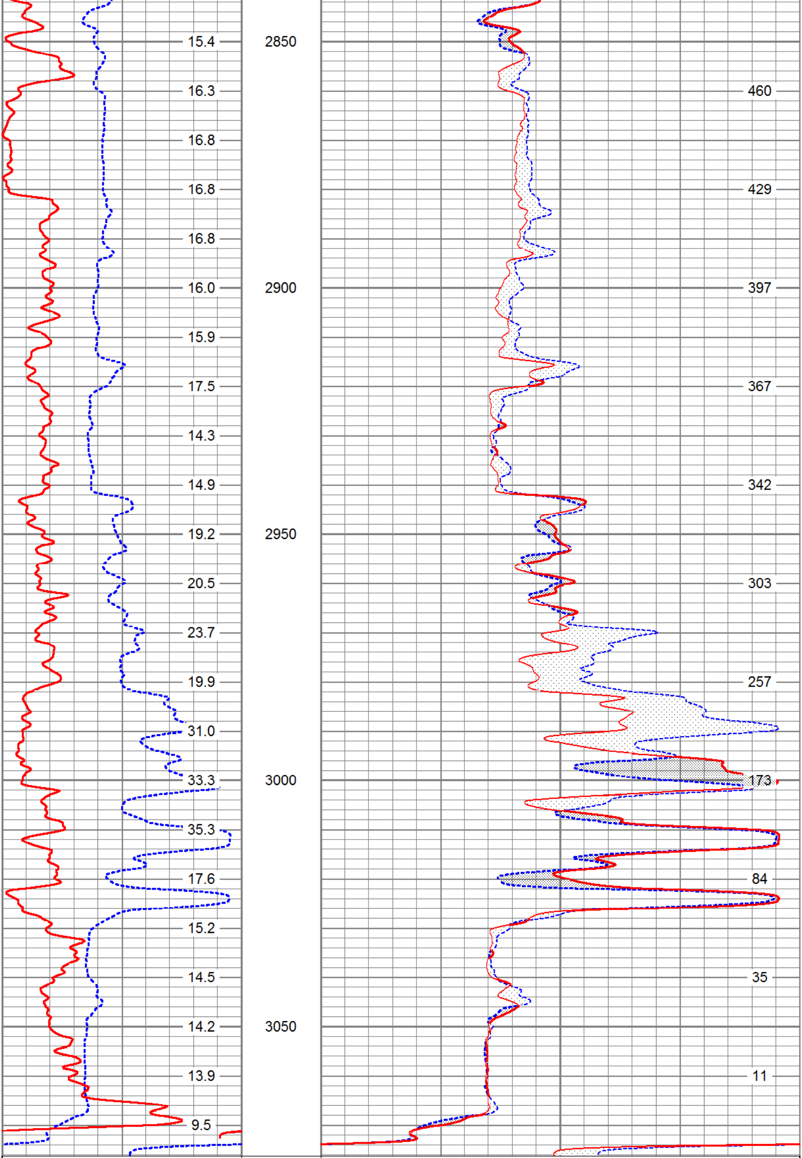
0	Caliper Average (in)	40	0	Y-Caliper (in)	40
0	GR (GAPI)	100	0	X-Caliper (in)	40
	CALA (in)			TBHV (ft3)	

REPEAT PASS

Database File:	prattiw1.db
Dataset Pathname:	XYC
Presentation Format:	xyc
Dataset Creation:	Wed Sep 15 09:31:25 2010 by Log Open-Cased 071220
Charted by:	Depth in Feet scaled 1:240

0	Caliper Average (in)	40	0	Y-Caliper (in)	40
0	Gamma Ray (GAPI)	100	0	X-Caliper (in)	40
	CALA (in)		10	Borehole ID (in)	30
				TBHV (ft3)	





0	Caliper Average (in)	40	0	Y-Caliper (in)	40
0	Gamma Ray (GAPI)	100	0	X-Caliper (in)	40
	CALA (in)		10	Borehole ID (in)	30
				TBHV (ft3)	

Calibration Report

Database File: prattiw1.db
Dataset Pathname: XYCMP2.1
Dataset Creation: Wed Sep 15 13:32:40 2010 by Calc Open-Cased 071220

XY Caliper Calibration Report

Serial Number/Model: SDSDEMO-XY
Performed: Wed Sep 15 09:40:50 2010

Ring			X Caliper		Y Caliper	
1:	7.75	in	365.97	cps	348.26	cps
2:	10.75	in	410	cps	390	cps
3:	12.25	in	437.7	cps	417.7	cps
4:	17	in	499.1	cps	482.1	cps
5:	20	in	556.8	cps	537.8	cps
6:		in		cps		cps

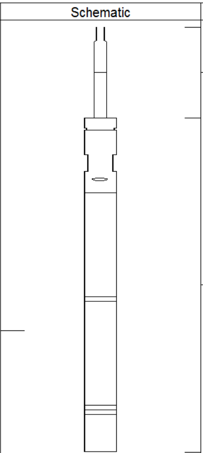
Gamma Ray Calibration Report

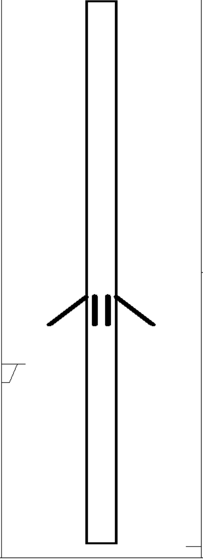
Serial Number: SDS
Tool Model: SDSGR
Performed: Wed Sep 15 10:06:25 2010

Calibrator Value: 120.0 GAPI

Background Reading: 29.3 cps
Calibrator Reading: 410.0 cps

Sensitivity: 0.3152 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-SDSCHD (SDS) Cable Head	1.00	1.50	5.00
			GR-SDSGR (SDS) PROBE_GR	3.67	3.38	50.00
GR	7.33					



		XYC-XY (SDSDEMO) PROBE_XYC	6.00	3.50	100.00
XCAL	2.00				
YCAL	2.00				

Dataset: prattiw1.db: field/well/run1/XYCMP2.1
Total Length: 10.67 ft
Total Weight: 155.00 lb
O.D. 3.50 in