

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in 7.875	degF 95	in 5.5	in 0	g/cc 1	2	g/cc 2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m 0	mmho/m 0	mV -185	degF 51	Off	ft 1939

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)
GR	33.00			GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC CNSSC	29.90			CNT-M&W (tk10-MW)	5.50	3.50	100.00
	29.15						
LSD DCAL SSD	20.85			CDL-M&W (168-986)	8.50	4.00	250.00
	20.83						
	20.35						
RLL3 RLL3F	15.80						
	15.79						
CILD	8.00			DIL-M&W (1987)	18.50	3.50	220.00

CILM	4.70								
SP	0.20								
Dataset: renaissance_barbarajwellstrust_1.db: field/well/stack/pass6 Total length: 35.50 ft Total weight: 620.00 lb O.D.: 4.00 in									

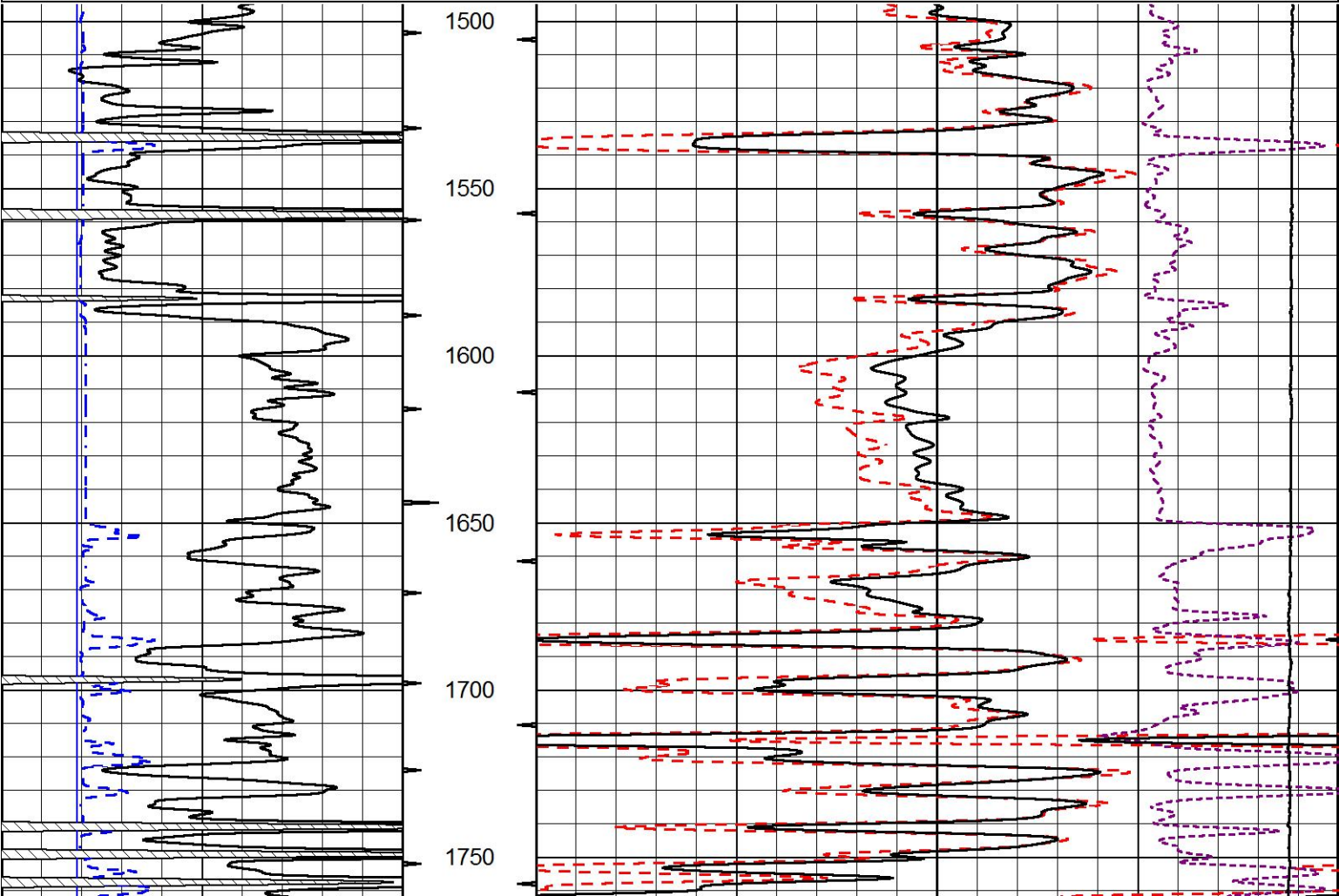


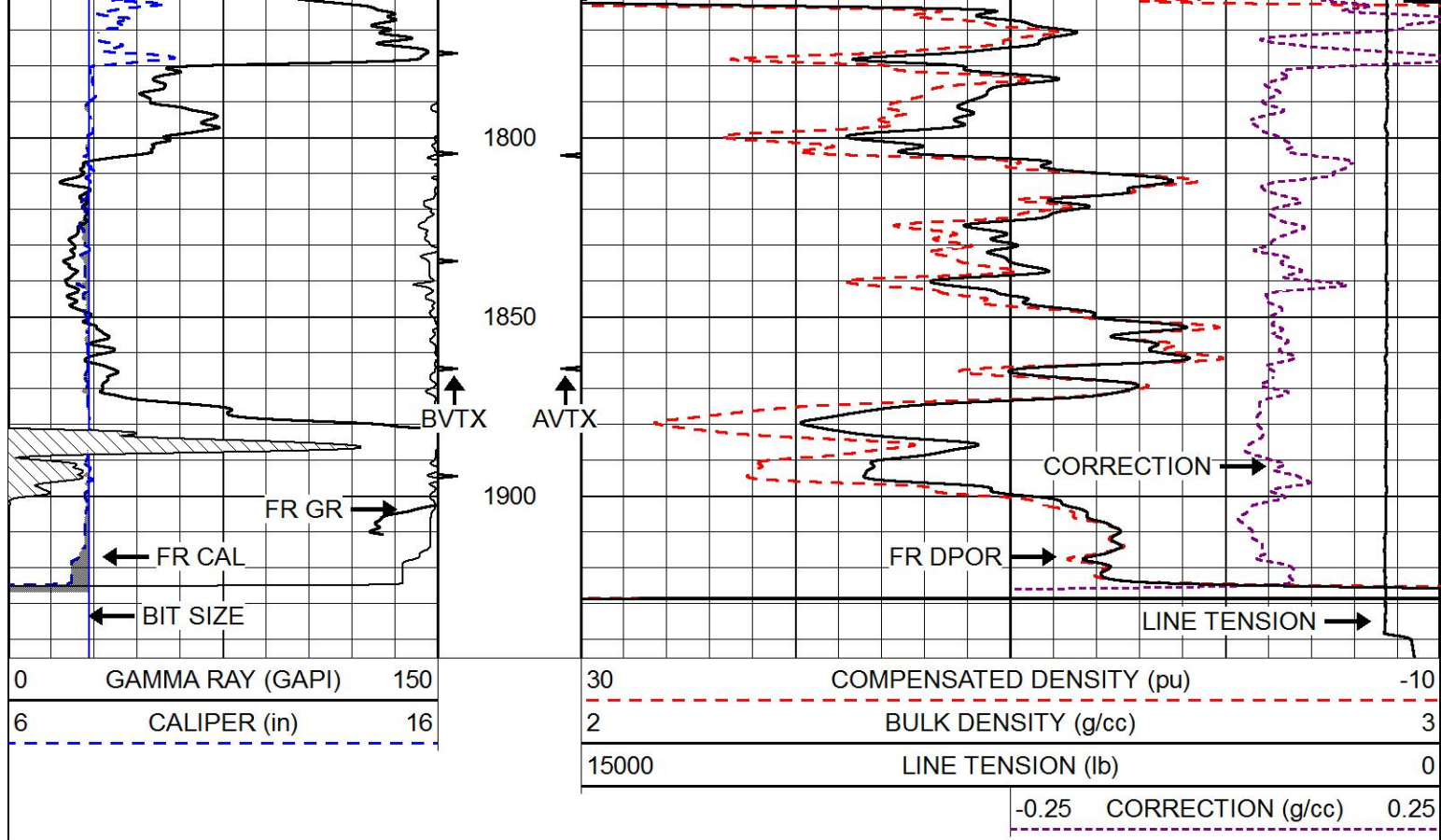
2" SCALE BULK DENSITY

MAIN PASS

Database File	renaissance_barbarajwellstrust_1.db
Dataset Pathname	stack/pass7.3
Presentation Format	cdl
Dataset Creation	Fri Dec 30 18:11:51 2016
Charted by	Depth in Feet scaled 1:600

0	GAMMA RAY (GAPI)	150	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	2	BULK DENSITY (g/cc)	3
			15000	LINE TENSION (lb)	0
			-0.25 CORRECTION (g/cc) 0.25		



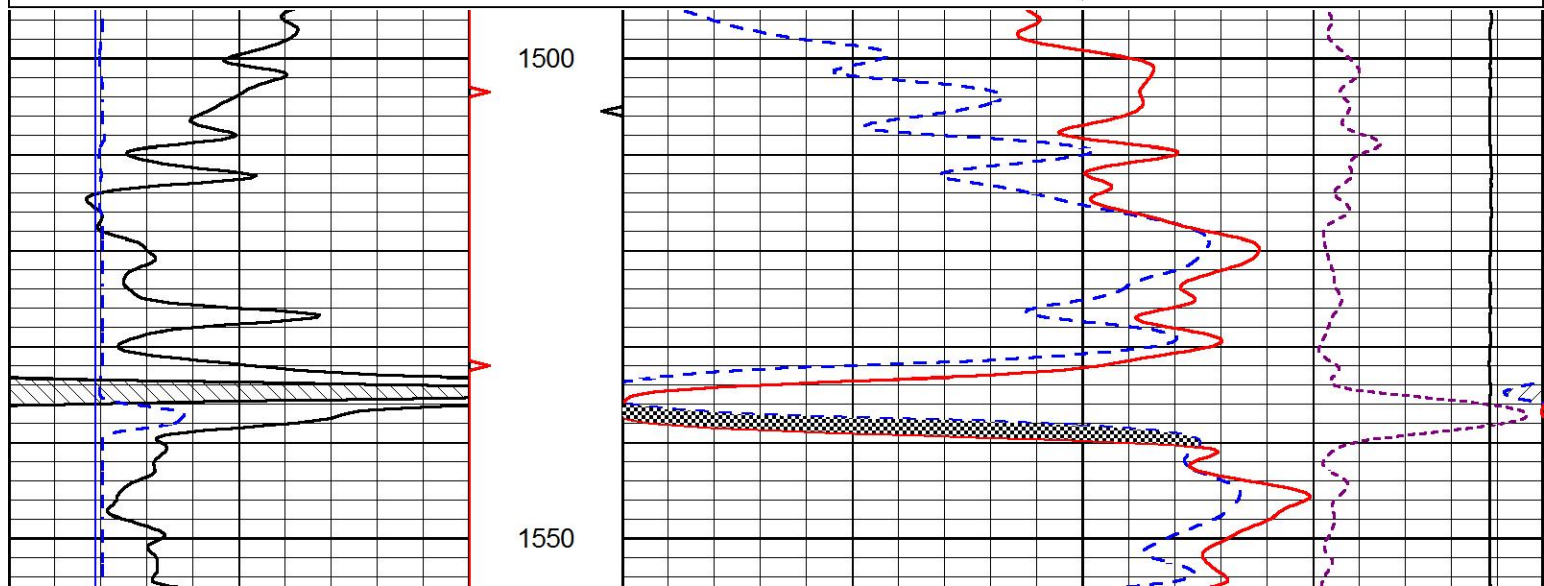


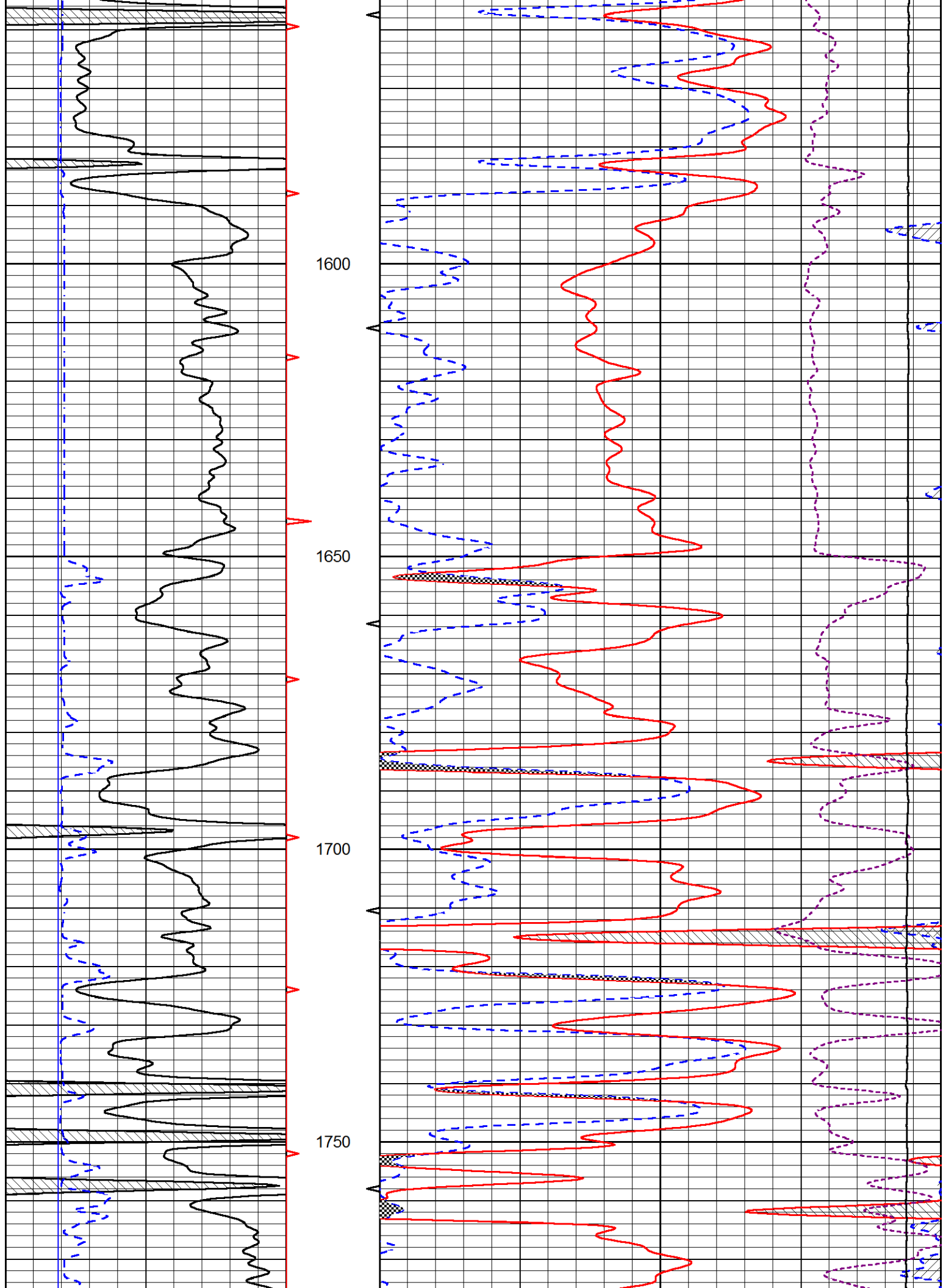
MAIN PASS

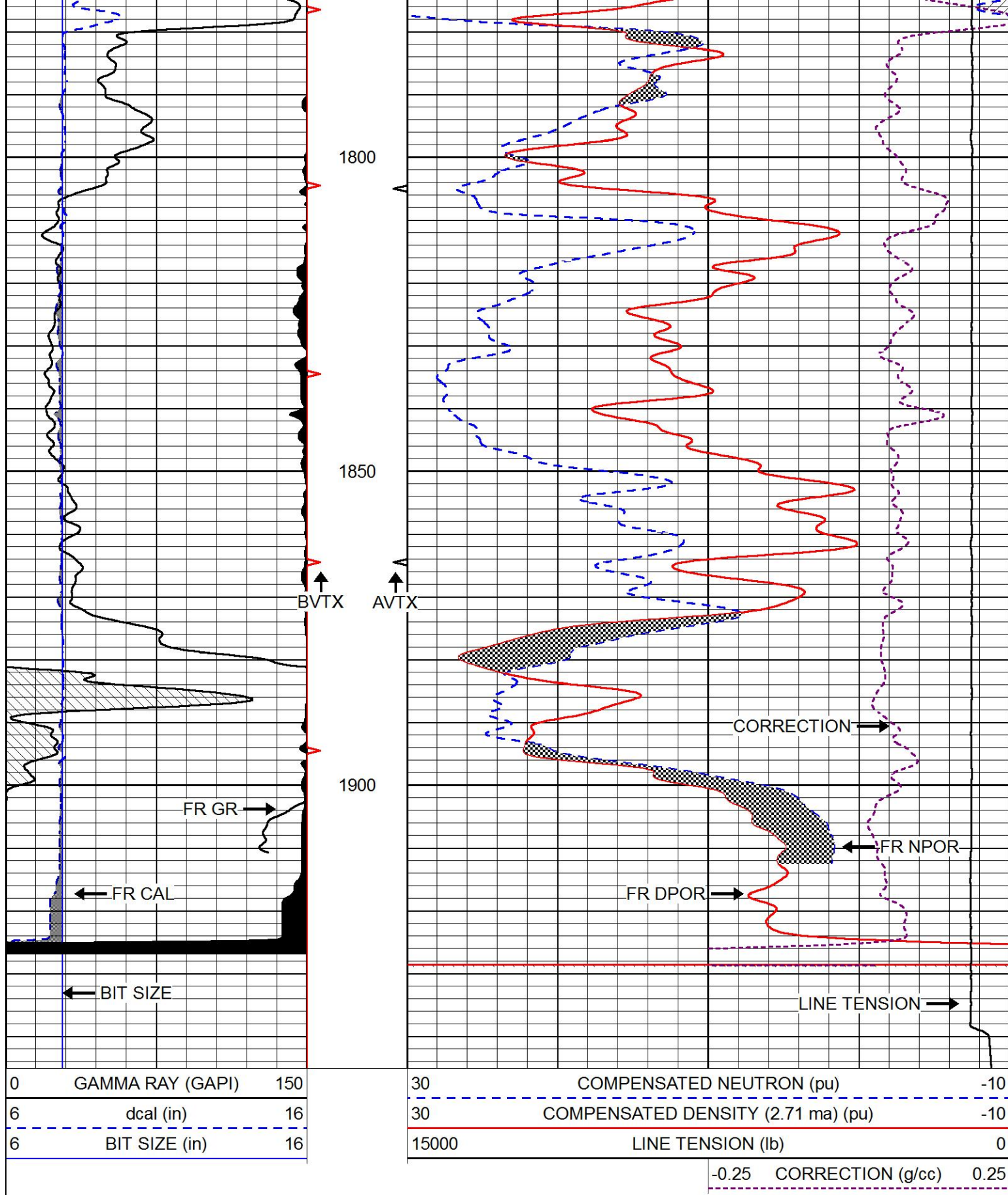
Database File	renaissance_barbarajwellstrust_1.db
Dataset Pathname	stack/pass7.1
Presentation Format	cnlspec
Dataset Creation	Fri Dec 30 18:11:05 2016
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	dcal (in)	16
6	BIT SIZE (in)	16

30	COMPENSATED NEUTRON (pu)	-10
30	COMPENSATED DENSITY (2.71 ma) (pu)	-10
15000	LINE TENSION (lb)	0
-0.25	CORRECTION (g/cc)	0.25



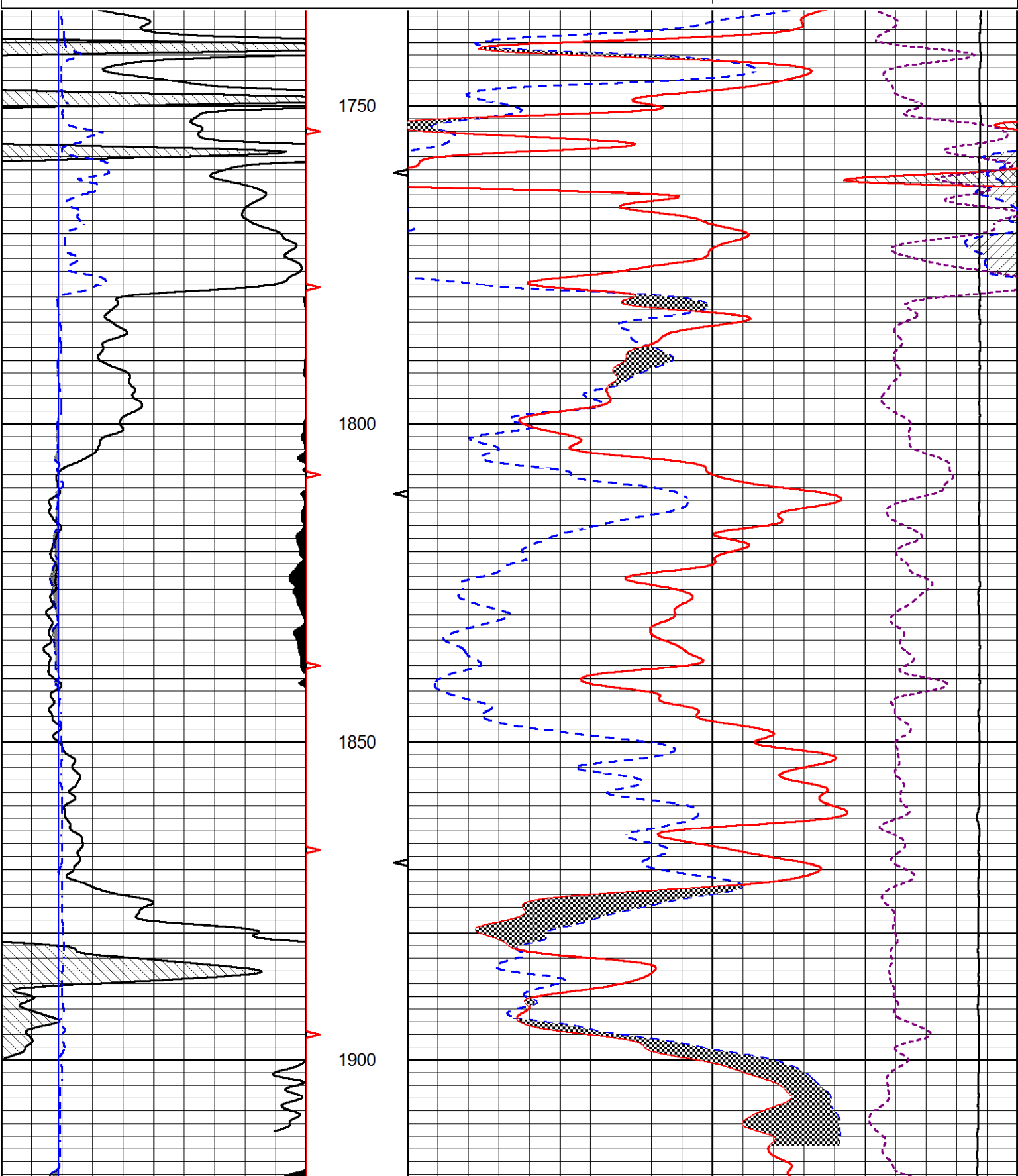


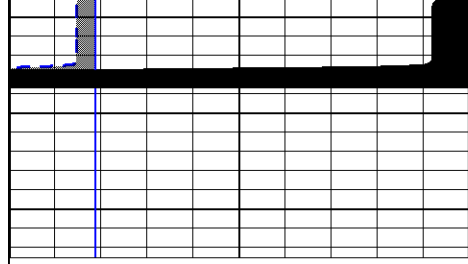


0	GAMMA RAY (GAPI)	150
6	dcal (in)	16
6	BIT SIZE (in)	16

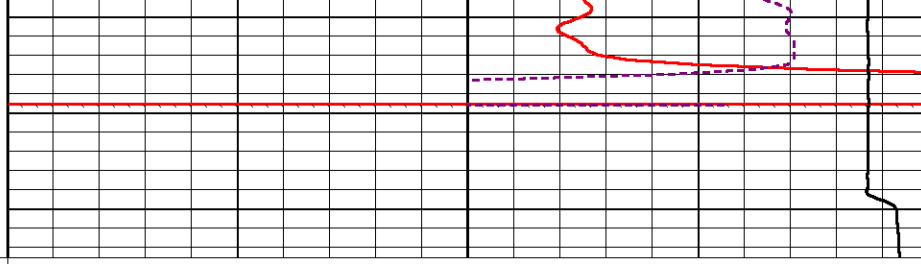
30	COMPENSATED NEUTRON (pu)	-10
30	COMPENSATED DENSITY (2.71 ma) (pu)	-10
15000	LINE TENSION (lb)	0

-0.25	CORRECTION (g/cc)	0.25
-------	-------------------	------





0	GAMMA RAY (GAPI)	150
6	dcal (in)	16
6	BIT SIZE (in)	16



30	COMPENSATED NEUTRON (pu)	-10
30	COMPENSATED DENSITY (2.71 ma) (pu)	-10
15000	LINE TENSION (lb)	0
-0.25	CORRECTION (g/cc)	0.25

		Calibration Report
Database File	renaissance_barbarajwellstrust_1.db	
Dataset Pathname	stack/pass6	
Dataset Creation	Fri Dec 30 17:28:20 2016	

Dual Induction Calibration Report

Serial-Model:	1987-M&W
Calibration Performed:	Fri Dec 23 14:41:51 2016

Loop:	Readings		References			Results	
	Air	Loop	Air	Loop		Gain	Offset
Deep	178.615	710.235	0.000	255.800	mmho/m	0.530	-36.500
Medium	161.982	1441.110	0.000	255.800	mmho/m	0.440	-110.500

Compensated Density Calibration Report

Serial-Model:	168-986-M&W
Source / Verifier:	/
Master Calibration Performed:	Fri Nov 18 10:05:18 2016

Master Calibration						
	Density		Far Detector	Near Detector		
Magnesium	1.755	g/cc	4691.86	4818.19	cps	
Aluminum	2.675	g/cc	859.57	3020.22	cps	
Spine Angle = 74.61			Density/Spine Ratio = 0.523			
	Size		Reading			
Small Ring	4.00	in	1.03			
Large Ring	14.00	in	1.23			

Compensated Neutron Calibration Report

Serial Number:	tk10-MW
Tool Model:	M&W
Calibration Performed:	Wed Nov 16 11:21:36 2016

Detector	Readings	Target	Normalization
Short Space	6340.00 cps	1000.00 cps	1.6025

Short Space	6240.00	cps	1000.00	cps	1.6025
Long Space	460.00	cps	1000.00	cps	1.9500

Gamma Ray Calibration Report

Serial Number:	89-M&W	
Tool Model:	M&W	
Calibration Performed:	Fri Dec 23 14:43:38 2016	
Calibrator Value:	1000.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	6.2	cps
Sensitivity:	0.5200	GAPI/cps



Company	RENAISSANCE RESOURCES, LLC
Well	BARBARA J. WELLS TRUST NO. 1
Field	WILDCAT
County	CHASE
State	KANSAS