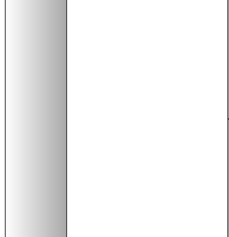
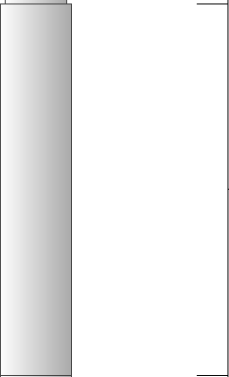
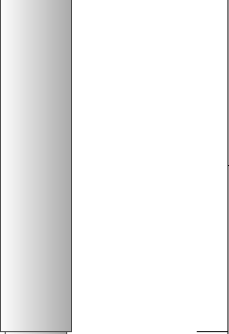
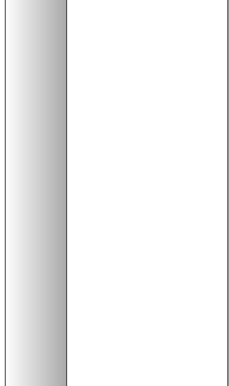


Top - Bottom

M	A	SZCOR	NPORSEL	FLUIDDEN g/cc	MATRXDEN g/cc	SPSHIFT mV	SNDERRM mmho/m
2	1	Off	Limestone	1	2.71	-225	0
SNDERR mmho/m	SRFTEMP degF	CASETHCK in	CASEOD in	PERFS	TDEPTH ft	BOTTEMP degF	BOREID in
0	40	0	5.5	0	3350	110	7.875

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	40.58		GR-M&W (89)	3.00	3.50	50.00
CNLSC CNSSC	37.48 36.73		CNT-M&W (207-MW)	5.50	3.50	100.00
LSD DCAL SSD	28.43 28.42 27.93		CDL-M&W (182-152)	8.50	4.00	250.00
MCAL MI MN	19.83 19.83 19.83		ML-PSIML (PSI-01) GO Micro log tools converted to Simplec electronics	7.58	4.00	65.00
RLL3F RLL3	15.80 15.80					

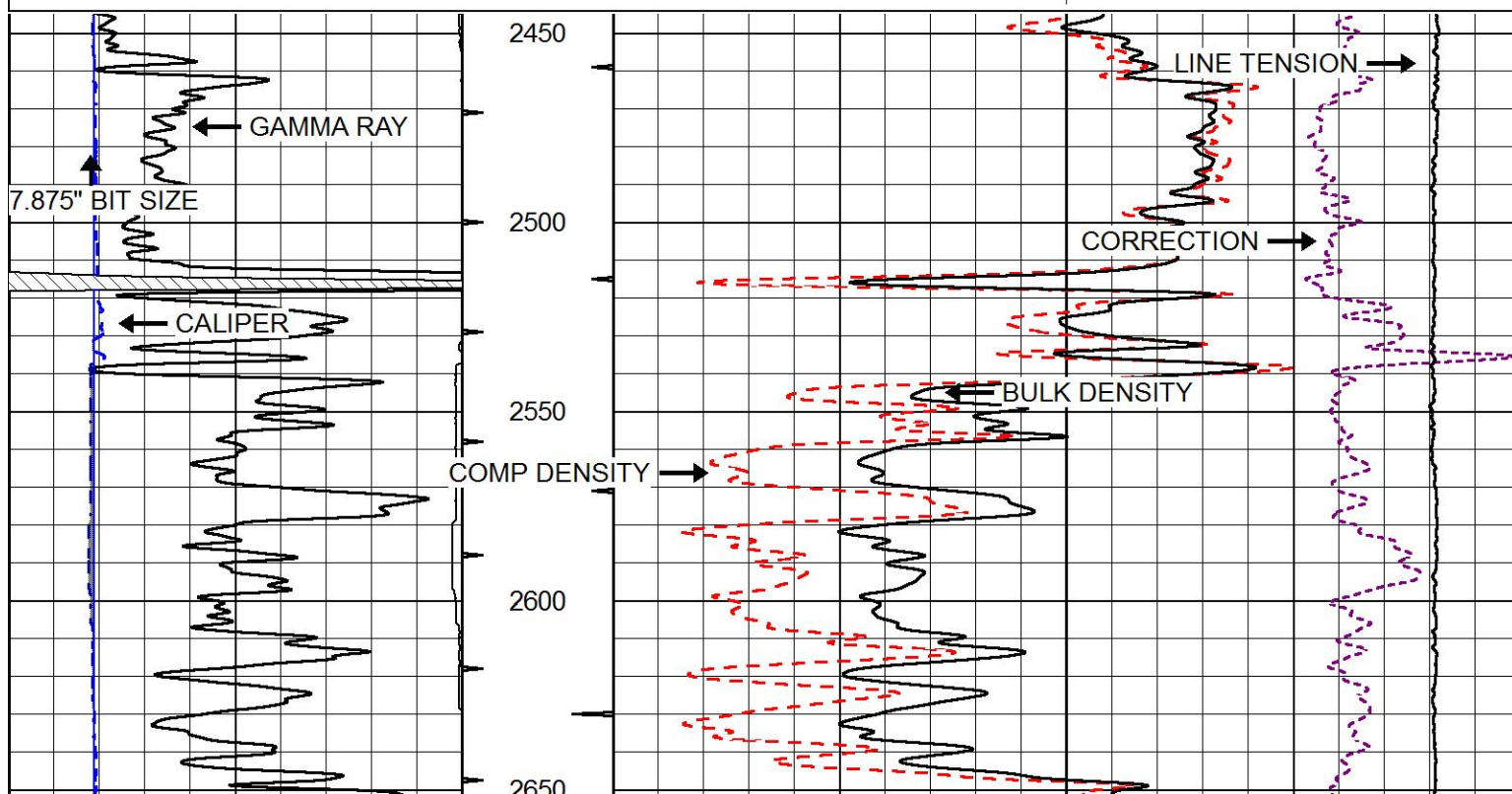
			DIL-PSI HIGH TEMP (933 (HT))	18.50	3.50	220.00
CILD	8.00					
CILM	4.70					
SP	0.20					
Dataset: casino_ukens 2.db: field/well/STKML/pass3.2 Total length: 43.08 ft Total weight: 685.00 lb O.D.: 4.00 in						

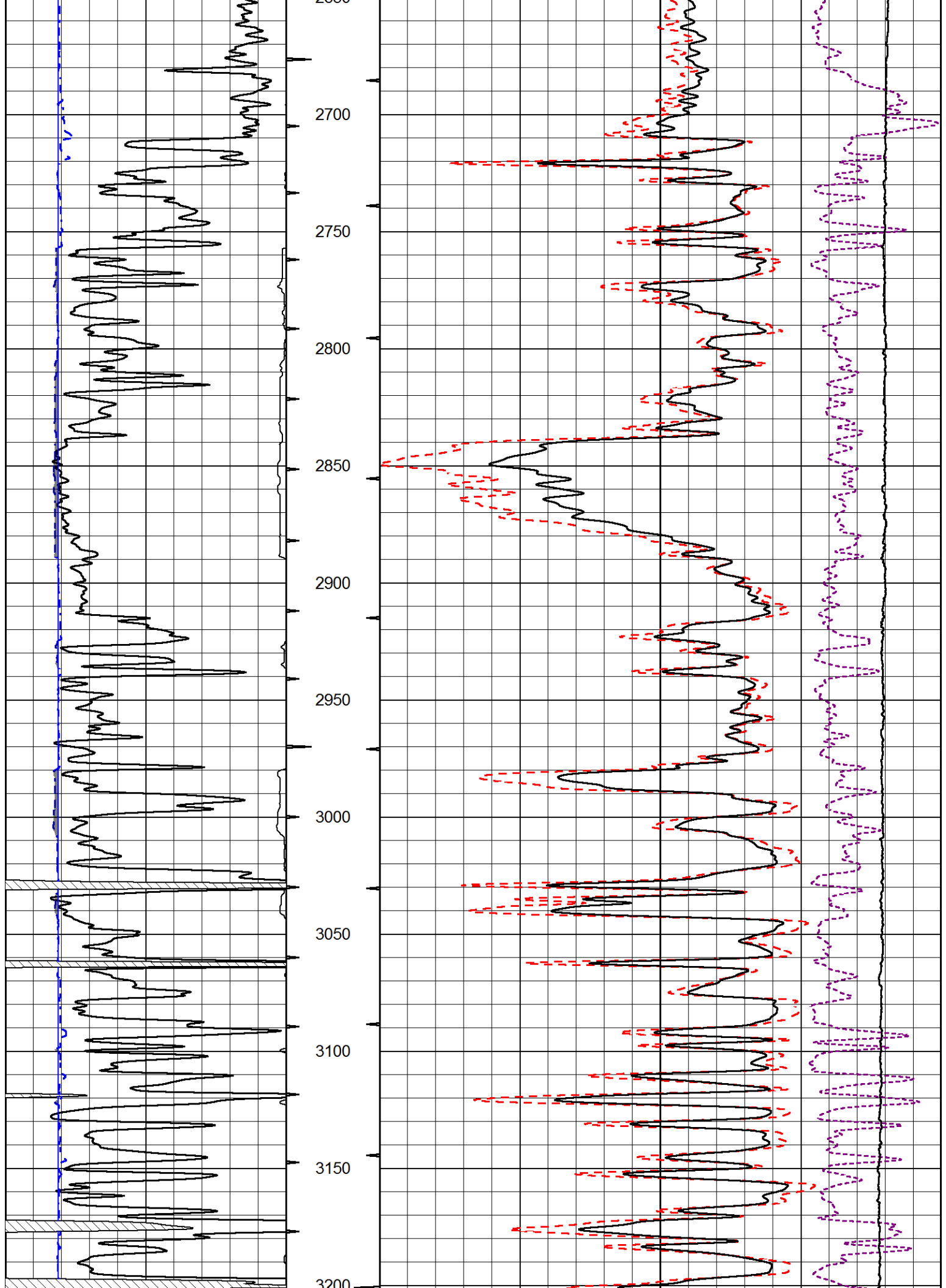


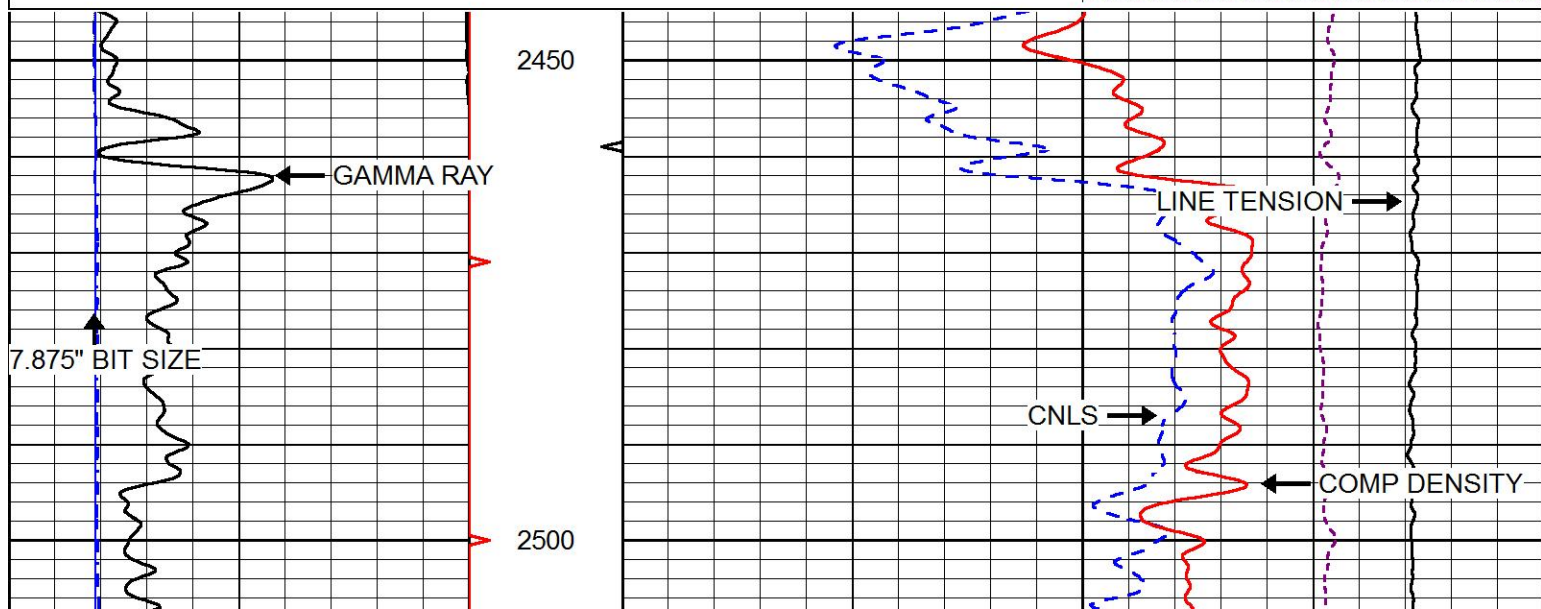
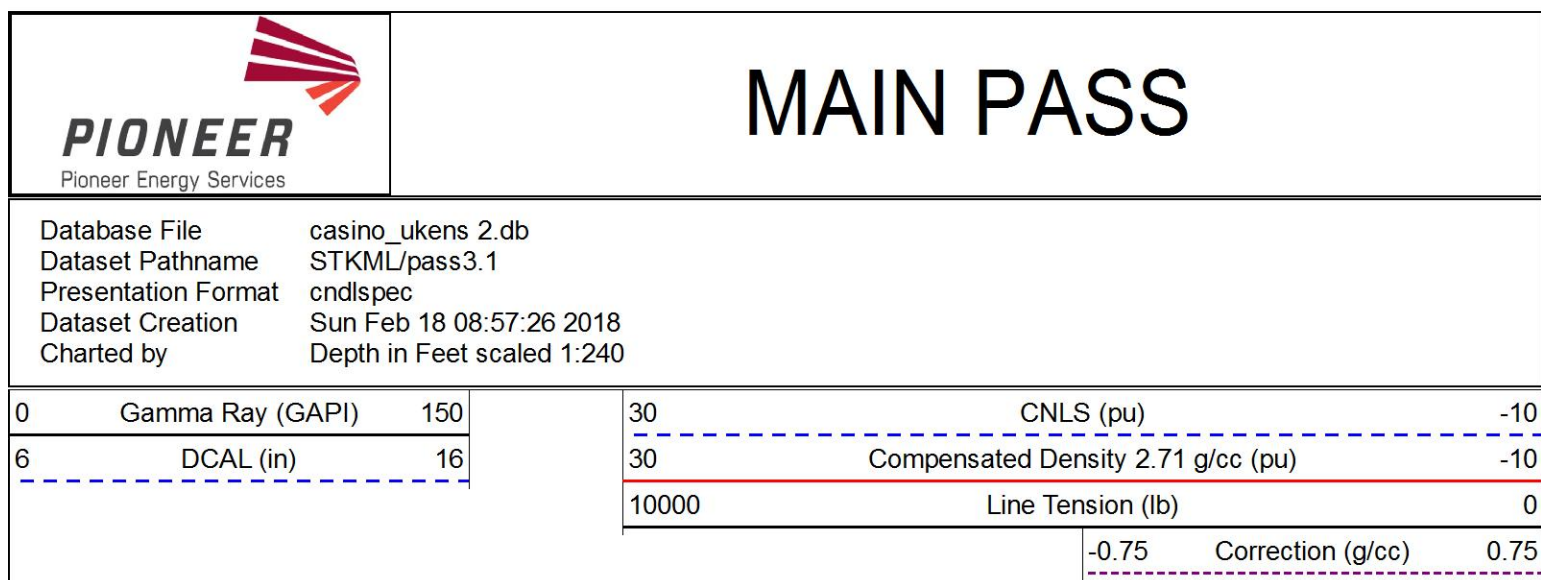
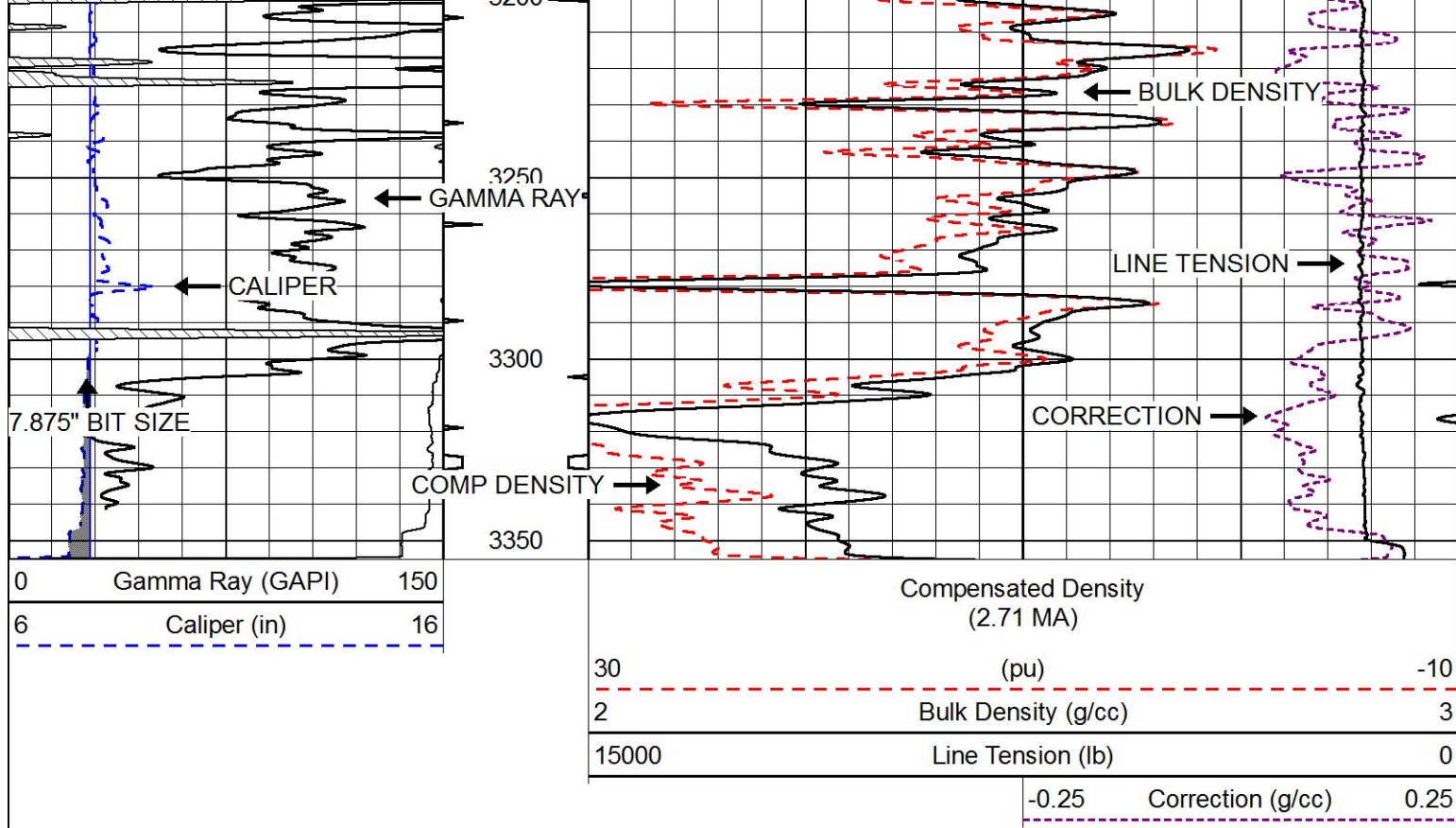
MAIN PASS

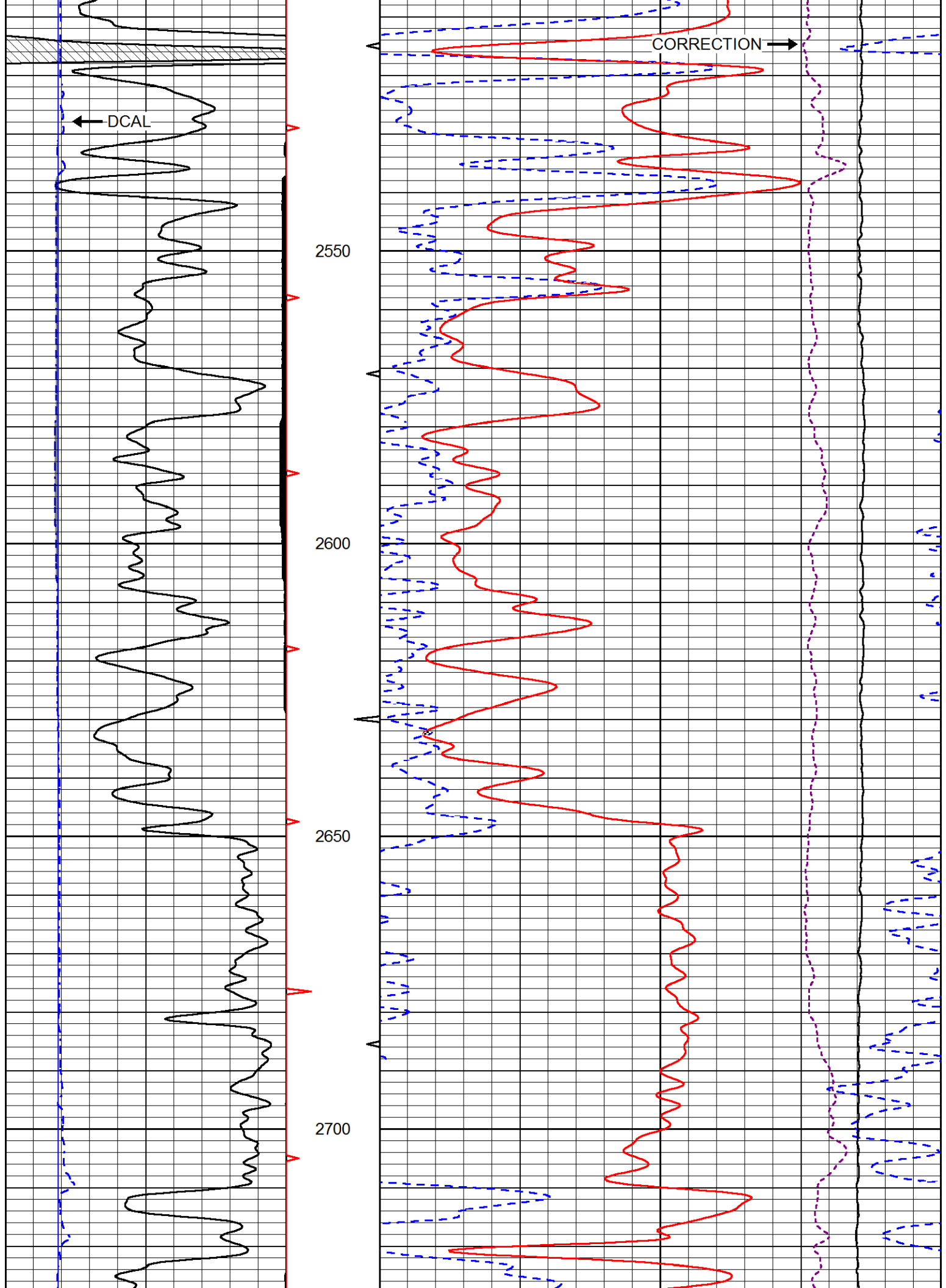
Database File	casino_ukens 2.db
Dataset Pathname	STKML/pass3.1
Presentation Format	cdl
Dataset Creation	Sun Feb 18 08:57:26 2018
Charted by	Depth in Feet scaled 1:600

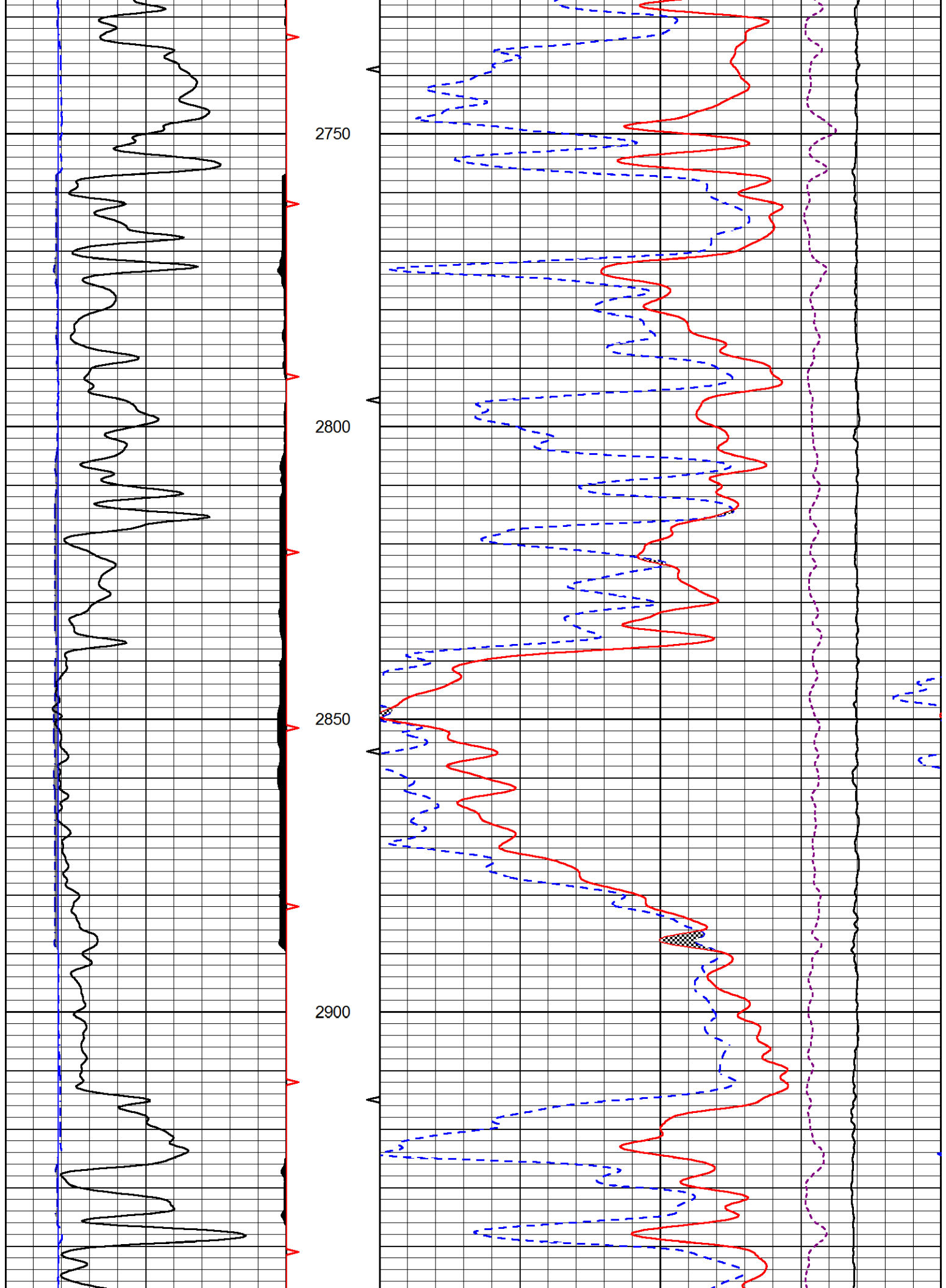
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16
Compensated Density (2.71 MA) 30 (pu) -10 2 Bulk Density (g/cc) 3 15000 Line Tension (lb) 0 -0.25 Correction (g/cc) 0.25		

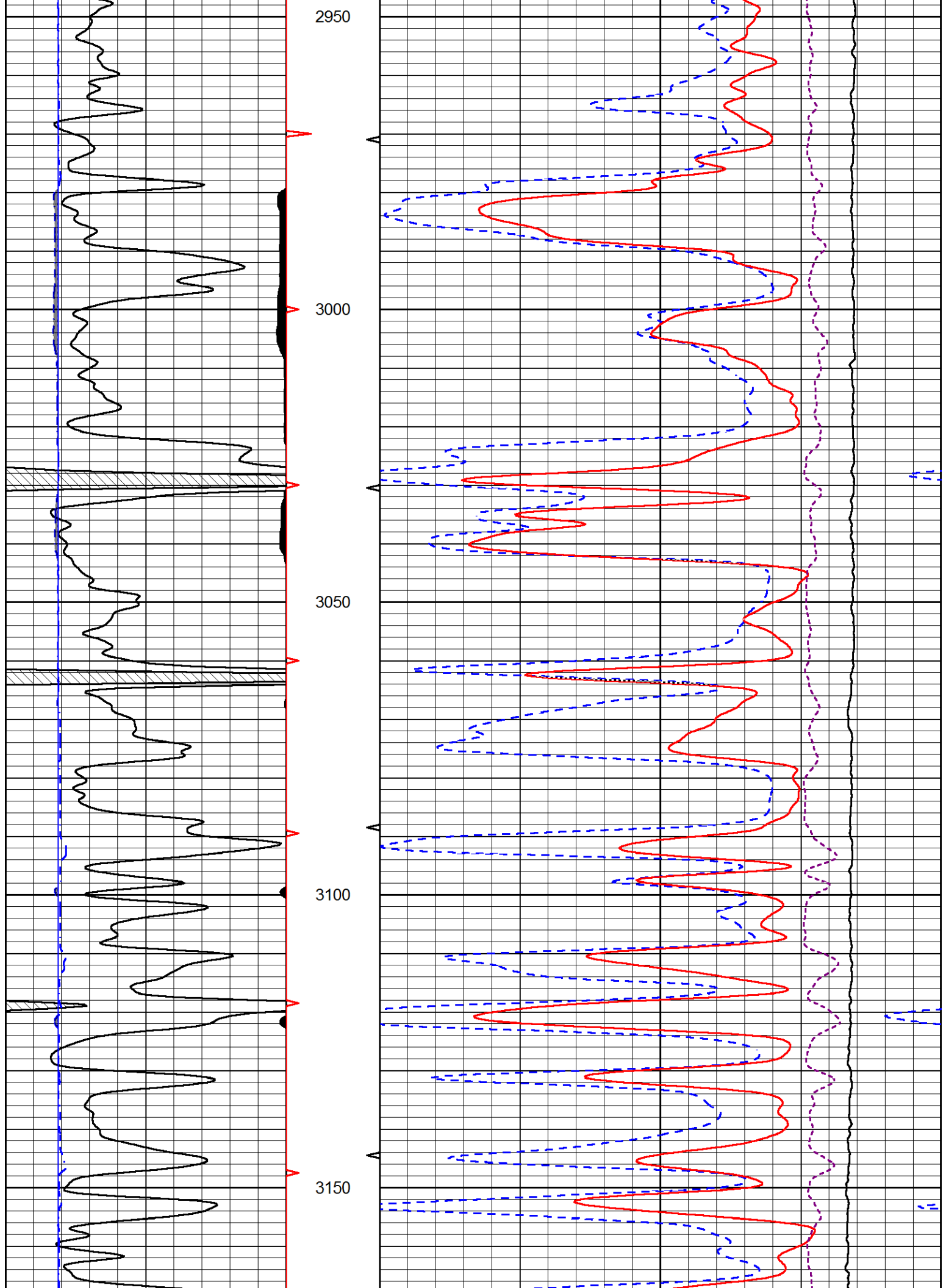


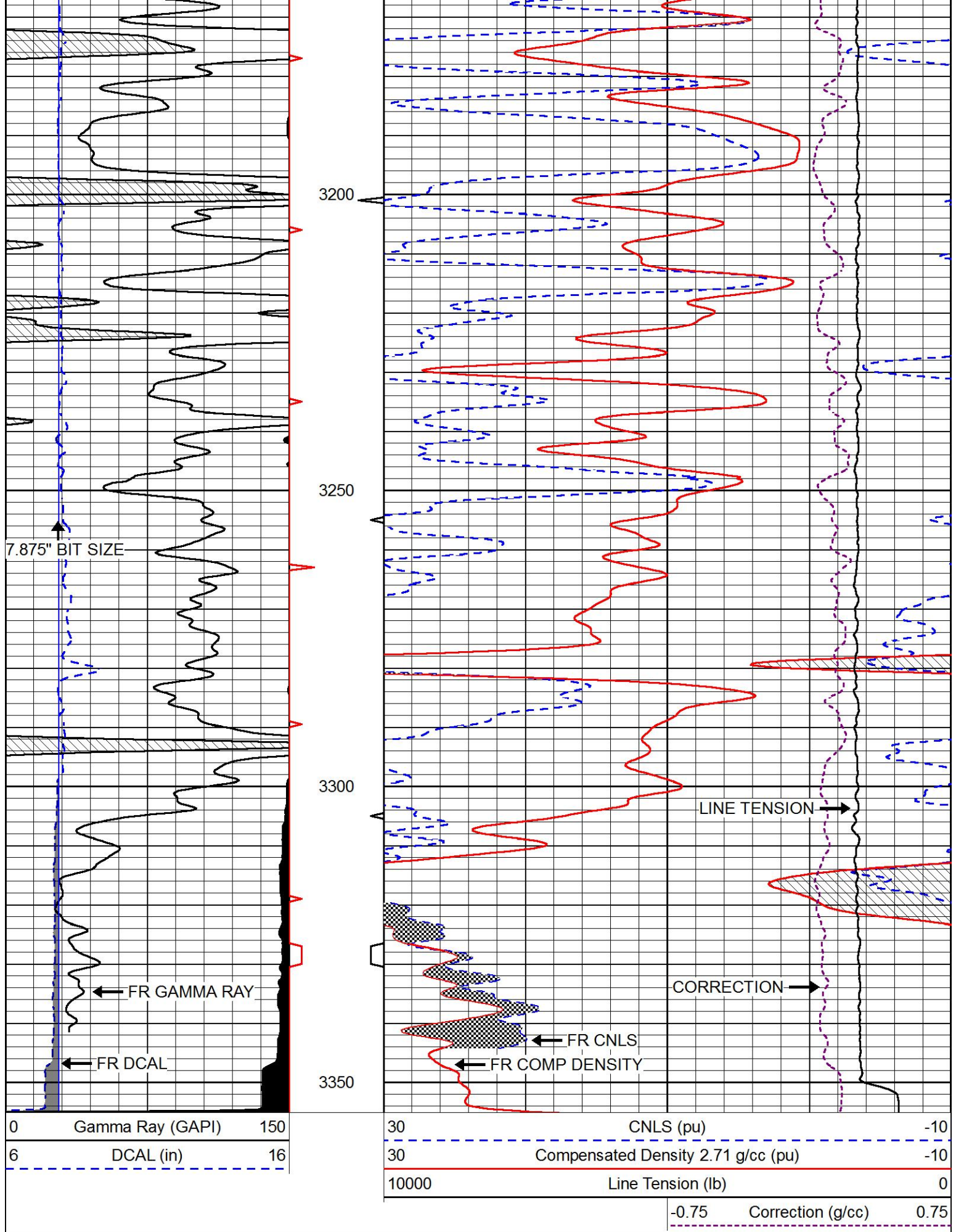








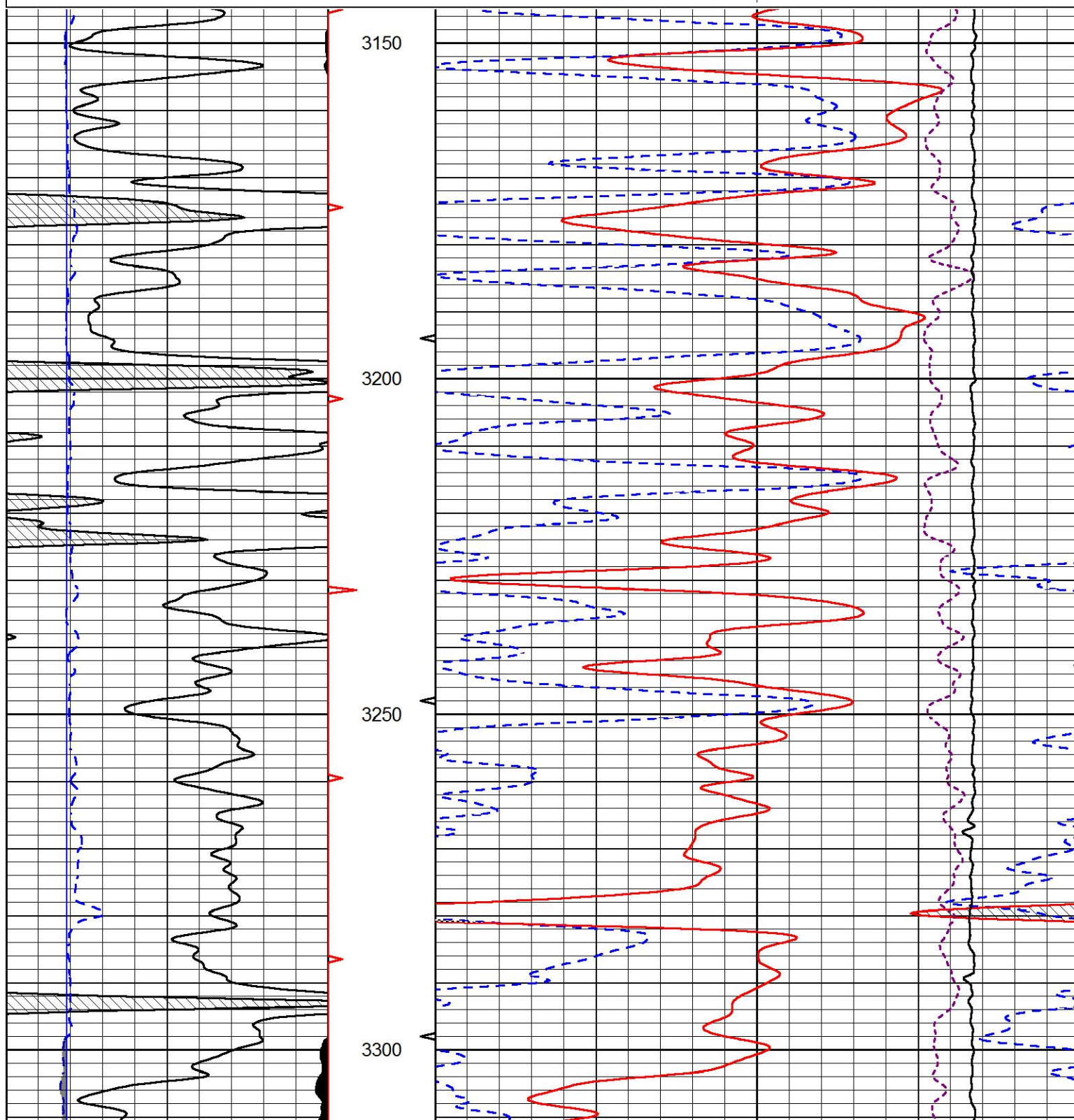


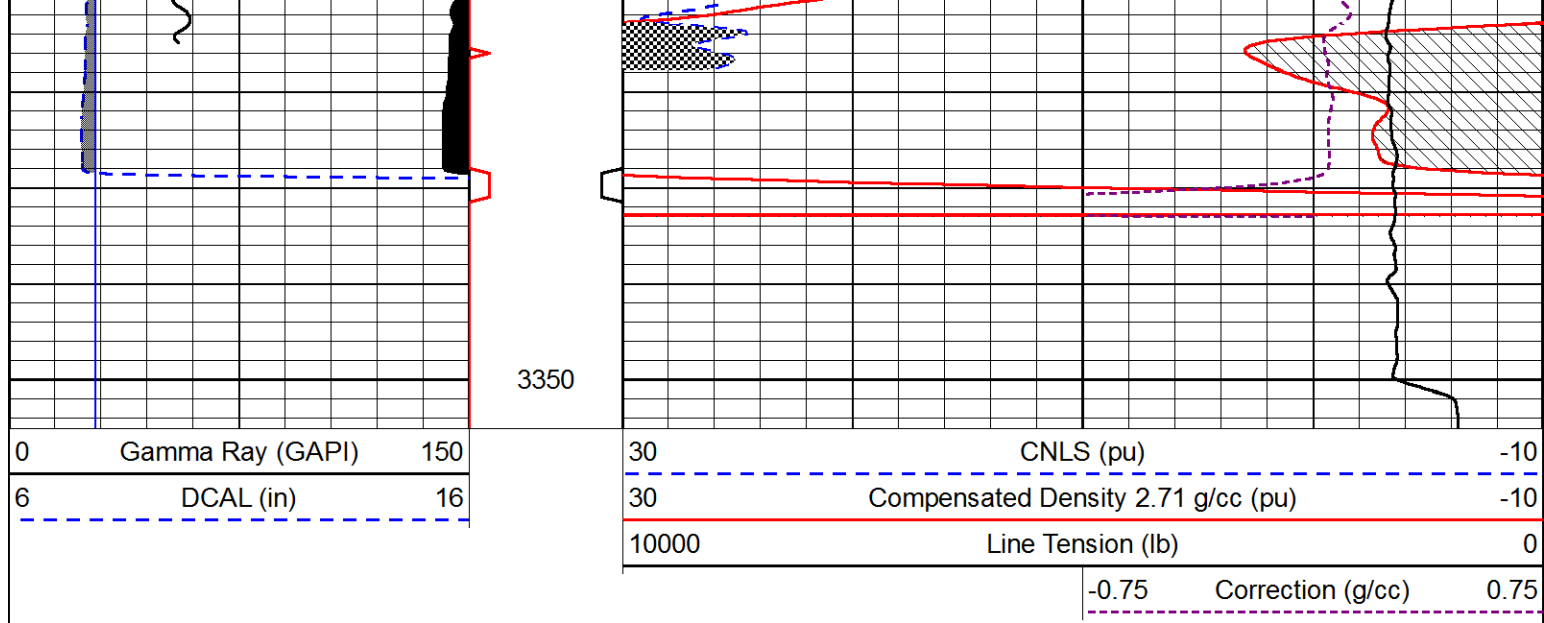


Database File casino_ukens 2.db
 Dataset Pathname STKML/pass2.1
 Presentation Format cndlspec
 Dataset Creation Sun Feb 18 07:44:54 2018
 Charted by Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150
 6 DCAL (in) 16

30 CNLS (pu) -10
 30 Compensated Density 2.71 g/cc (pu) -10
 10000 Line Tension (lb) 0
 -0.75 Correction (g/cc) 0.75





Calibration Report

Database File casino_ukens 2.db
 Dataset Pathname STKML/pass3.2
 Dataset Creation Sun Feb 18 07:40:29 2018

Dual Induction Calibration Report

Serial-Model: 933 (HT)-PSI HIGH TEMP
 Calibration Performed: Mon Feb 12 17:16:25 2018

Loop:	Readings		References			Results	
	Air	Loop	Air	Loop		Gain	Offset
Deep	167.000	835.000	0.000	255.000	mmho/m	0.700	-18.350
Medium	142.000	1349.000	0.000	255.000	mmho/m	0.560	-63.000

Microlog Calibration Report

Serial-Model: PSI-01-PSIML
 Performed: Mon Jan 15 11:19:55 2018

	Readings		References			Results	
	Zero	Cal	Zero	Cal		m	b
Normal	0.0000	1.0000	0.0000	1.0000	Ohm-m	25000.0000	-1.0000
Inverse	0.0000	1.0000	0.0000	1.0000	Ohm-m	31000.0000	-0.6000
Caliper	1.0001	1.1397	6.5000	18.5000	in	100.0000	-97.3550

Compensated Density Calibration Report

Serial-Model: 182-152-M&W
 Source / Verifier: 16955B / 2ci
 Master Calibration Performed: Mon Feb 12 16:20:26 2018

Master Calibration

	Density		Far Detector	Near Detector
Magnesium	1.755	g/cc	4992.81	6098.44 cps

Aluminum 2.675 g/cc 945.67 3945.60 cps

Spine Angle = 75.33

Density/Spine Ratio = 0.535

	Size		Reading
Small Ring	4.50	in	1.09
Large Ring	15.00	in	1.03

Compensated Neutron Calibration Report

Serial Number: 207-MW
Tool Model: M&W
Calibration Performed: MON JAN 15 10:30:30 2018

Detector	Readings	Target	Normalization
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
Tool Model: M&W
Calibration Performed: Mon Jan 15 11:20:44 2018

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.6000 GAPI/cps



Company CASINO PETROLEUM, LLC
Well UKENS #2
Field WELCH-BORNHOLDT
County MCPHERSON
State KANSAS