



DUAL COMPENSATED POROSITY w/PE

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Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

Ellinwood Kansas

South to 40th, 1 1/2 West, North Into

Log Measured From: Kelly Bushing

10 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC

785-625-3858

Your Midwest Wireline Crew

This Log Record Was Witnessed By

Engineer: J. Henrickson

Operator:

Operator:

Operator:

Primary Witness: Jim Musgrove

Secondary Witness:

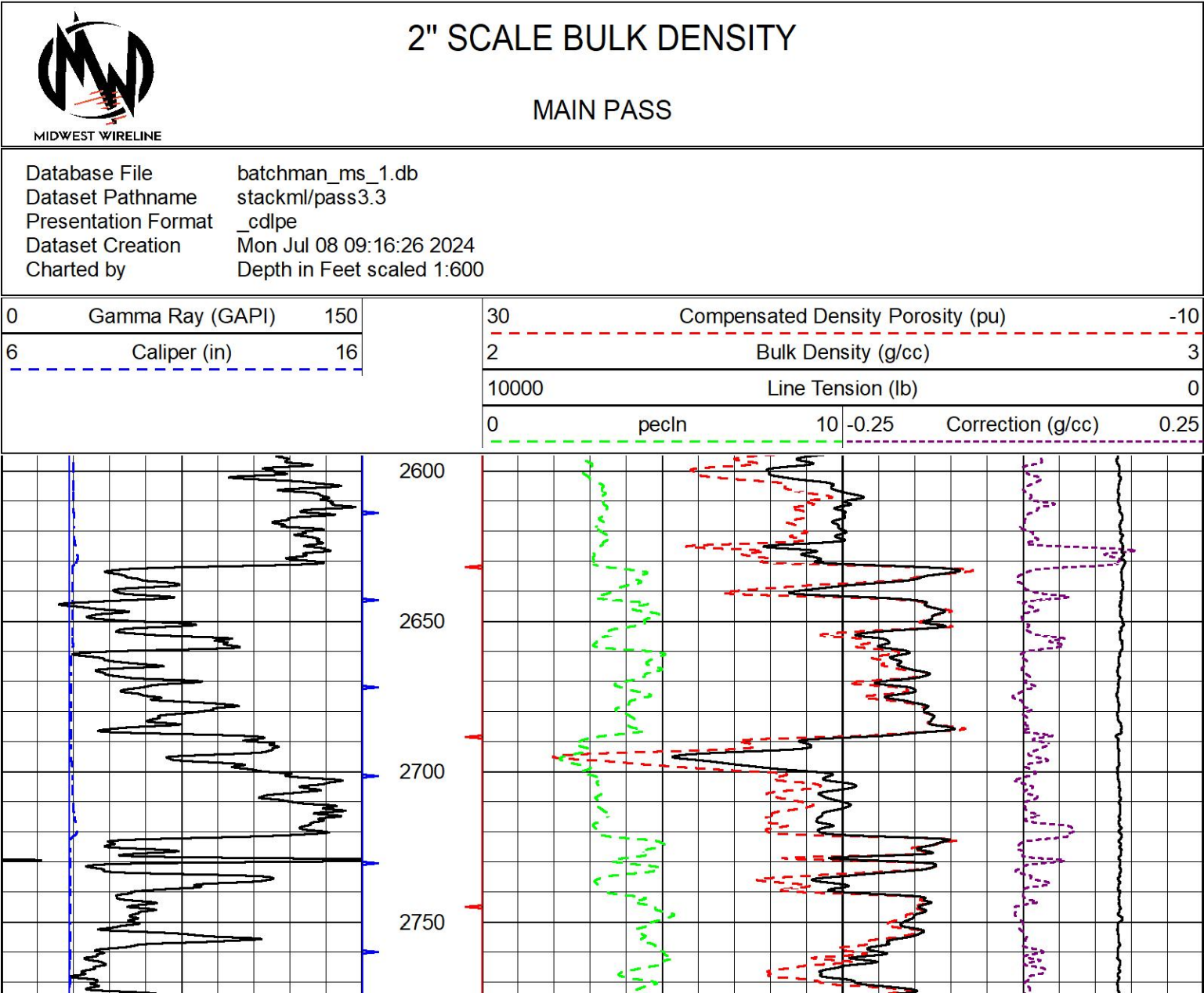
Secondary Witness:

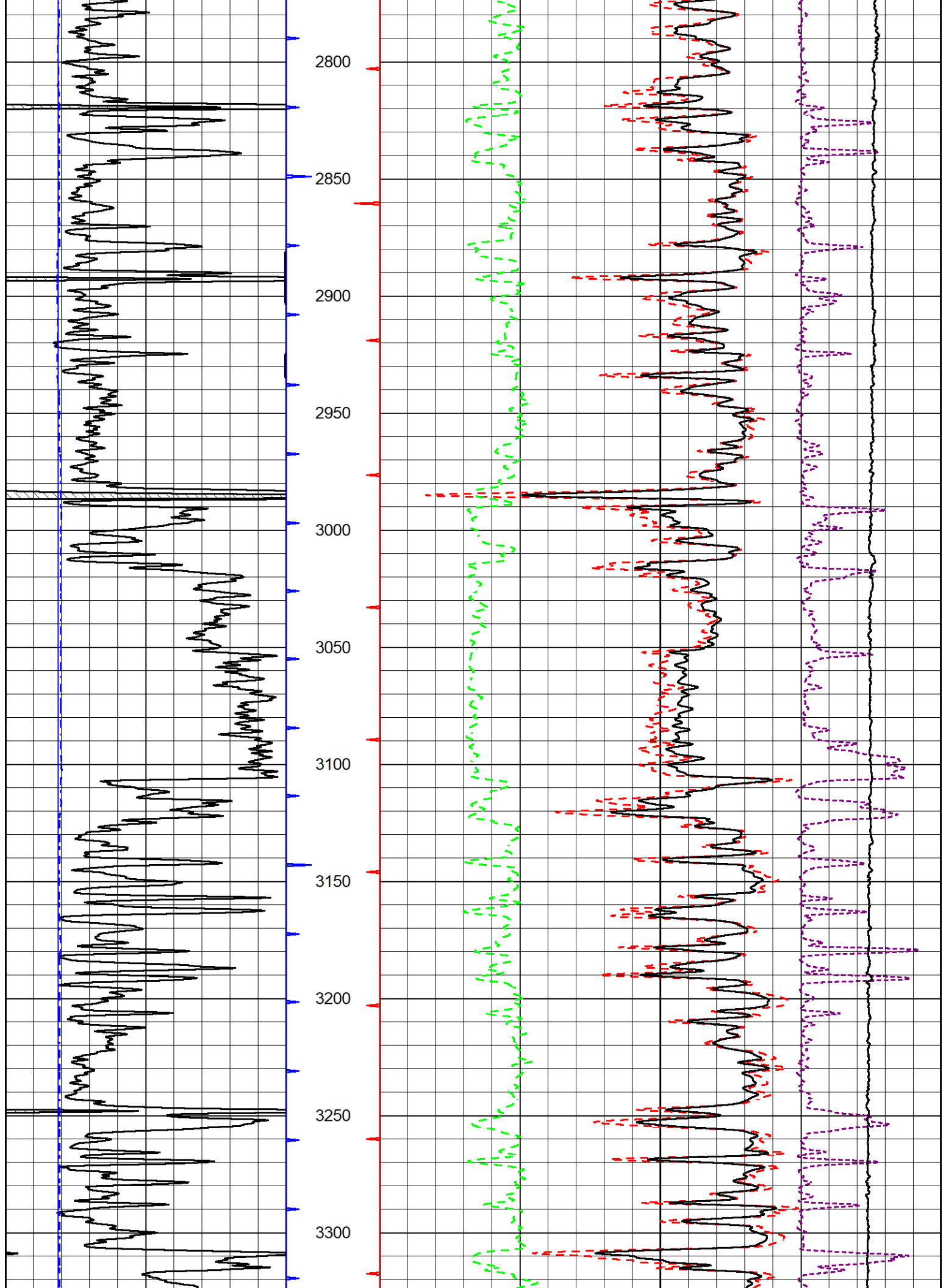
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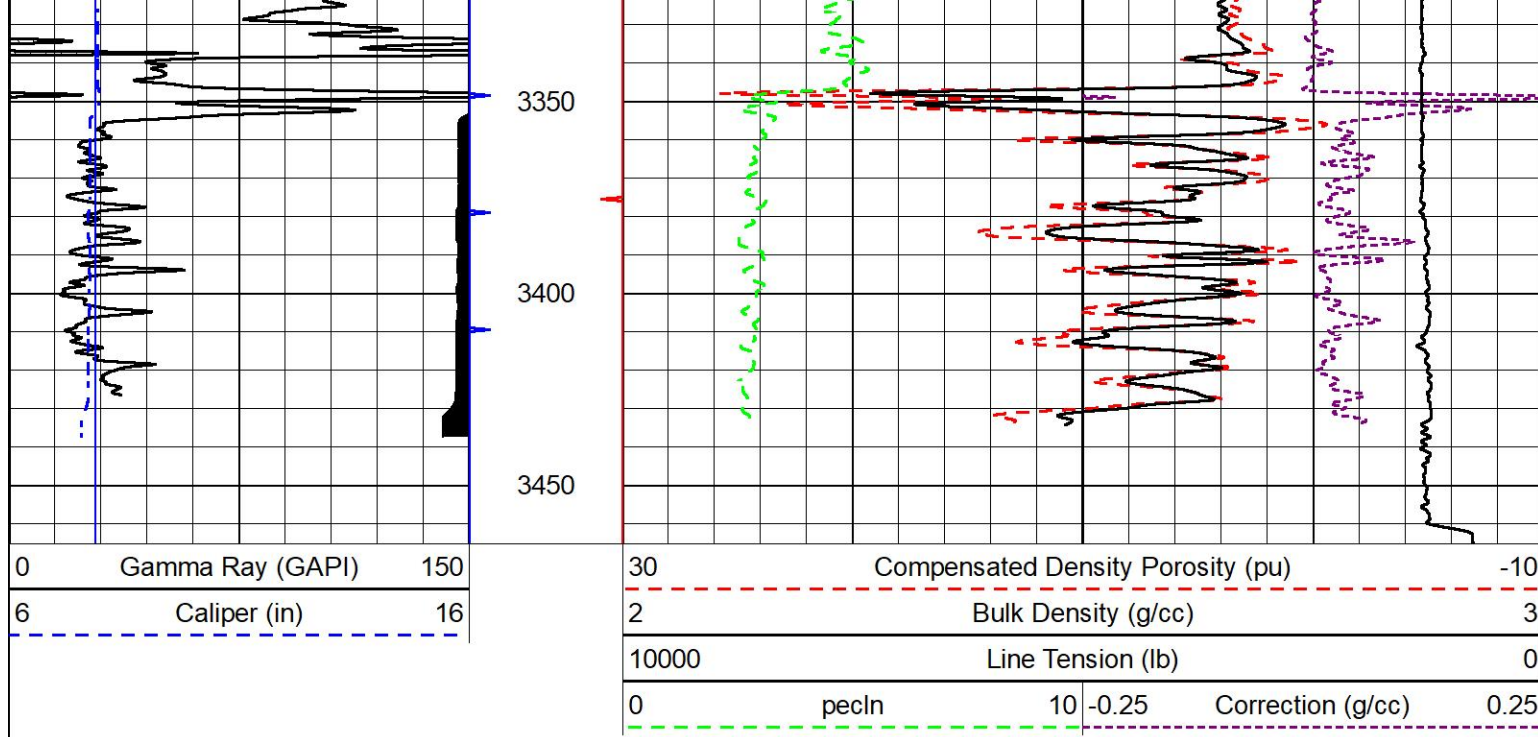
DatabaseC:\ProgramData\Warrior\Data\batchman_ms_1.db
Dataset field/well/stackml/pass3.1/_vars_

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	40.23		GR-M&W (105)	3.00	3.50	50.00
CNLSC	37.13		CNT-M&W (210)	5.00	3.50	100.00
CNSSC	36.38					
			MWLith-STEP LITHO Short (703-03)	8.40	5.00	250.00
LCAL	28.21		ML-PSI STKBL ML (402)	7.58	4.00	65.00
LLW8N	28.21					
LLW7N	28.21					
LLW6N	28.21					
LLW5N	28.21					
LLW4N	28.21					
LLW3N	28.21					
LLW2N	28.21					
LLW1N	28.21					
LSLOCK	27.96					
LLLOCK	27.96					
PELTMPR	27.96					
LSHVNG	27.96					
LLHVNG	27.96					
LSW8N	27.71					
LSW7N	27.71					
LSW6N	27.71					

LSW5N	27.71					
LSW4N	27.71					
LSW3N	27.71					
LSW2N	27.71					
LSW1N	27.71					
MCAL	19.58		DIL-M&W (506)	18.25	3.50	220.00
MI	19.58					
MN	19.58					
RLL3F	15.50					
RLL3	15.50					
CILD	8.33					
CILM	4.50					
SP	0.20					
Dataset: batchman_ms_1.db: field/well/stackml/pass3.1 Total length: 42.23 ft Total weight: 685.00 lb O.D.: 5.00 in						





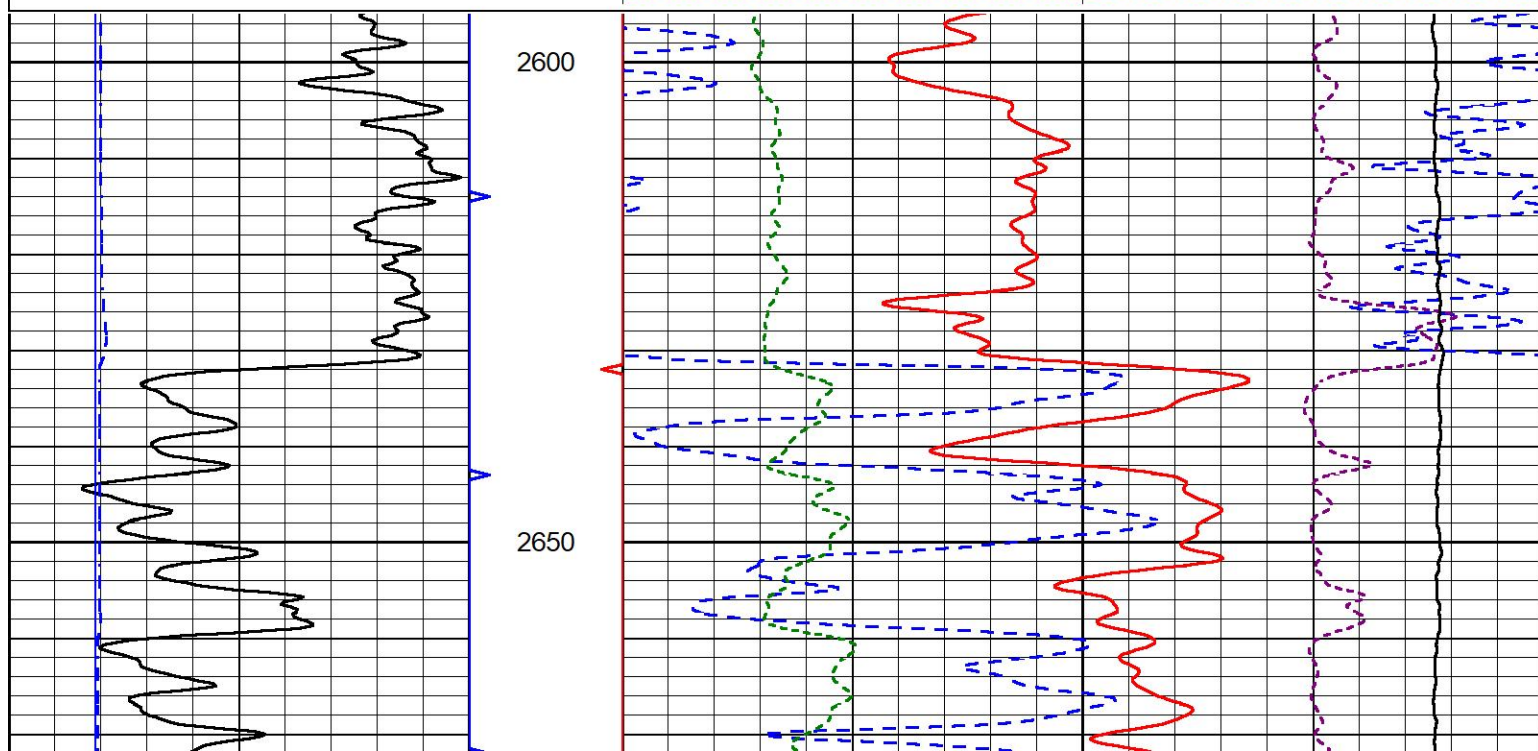
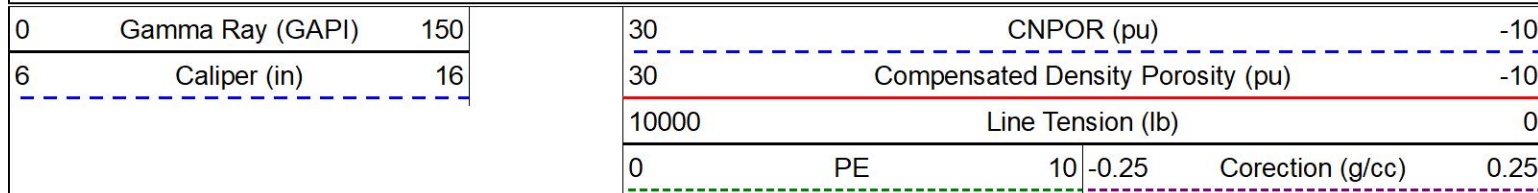


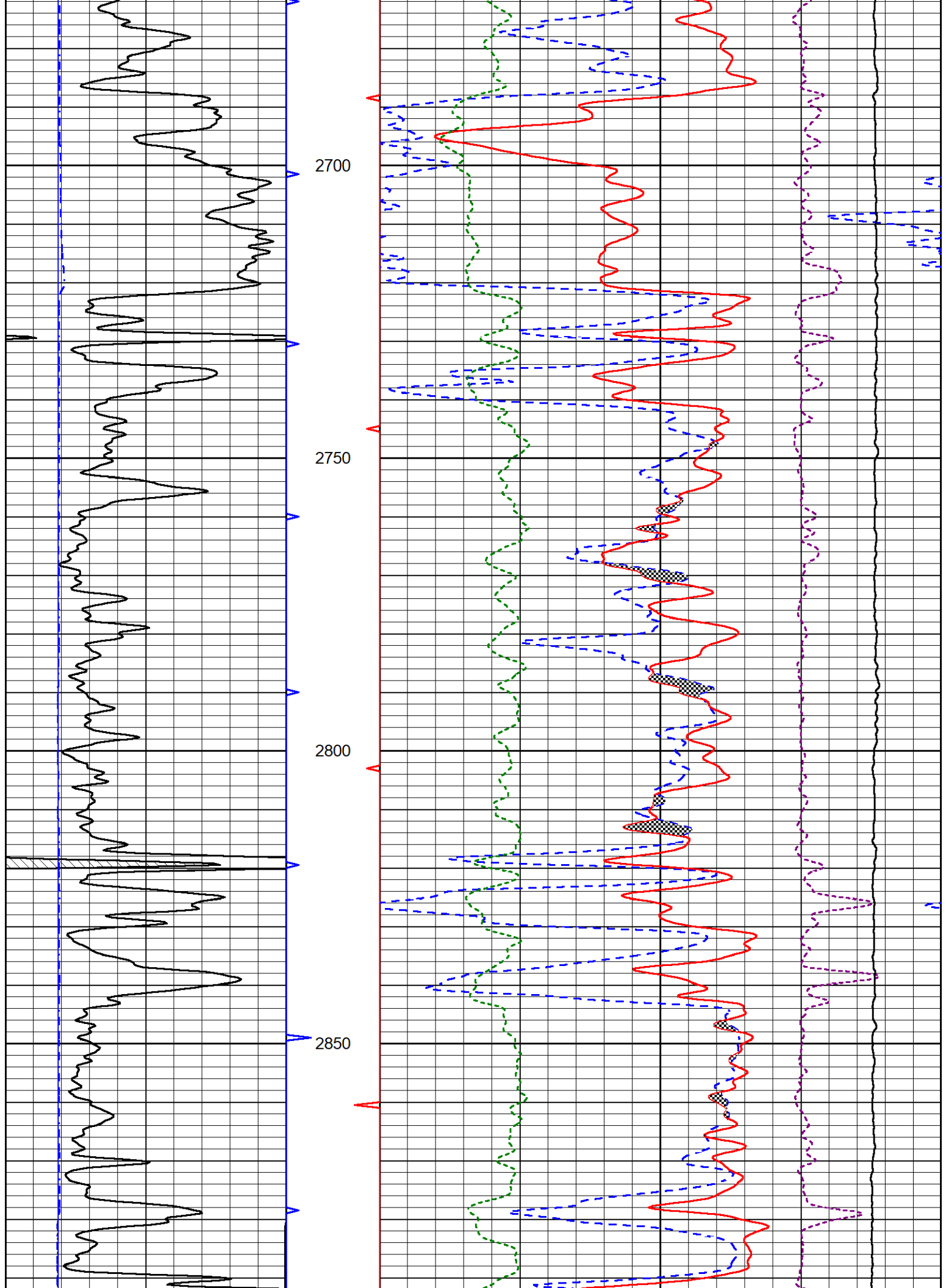
MIDWEST WIRELINE

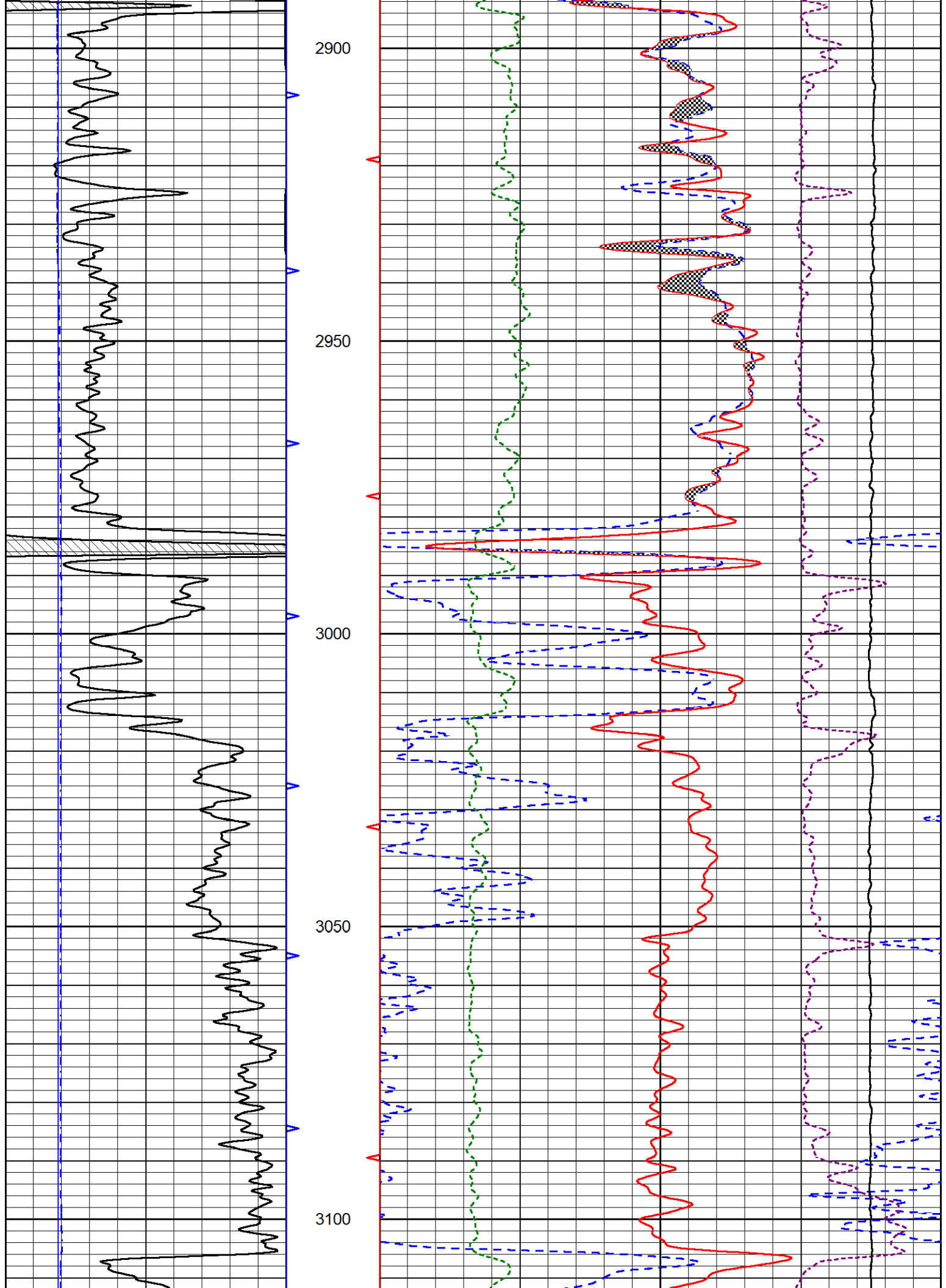
DETAIL SECTION

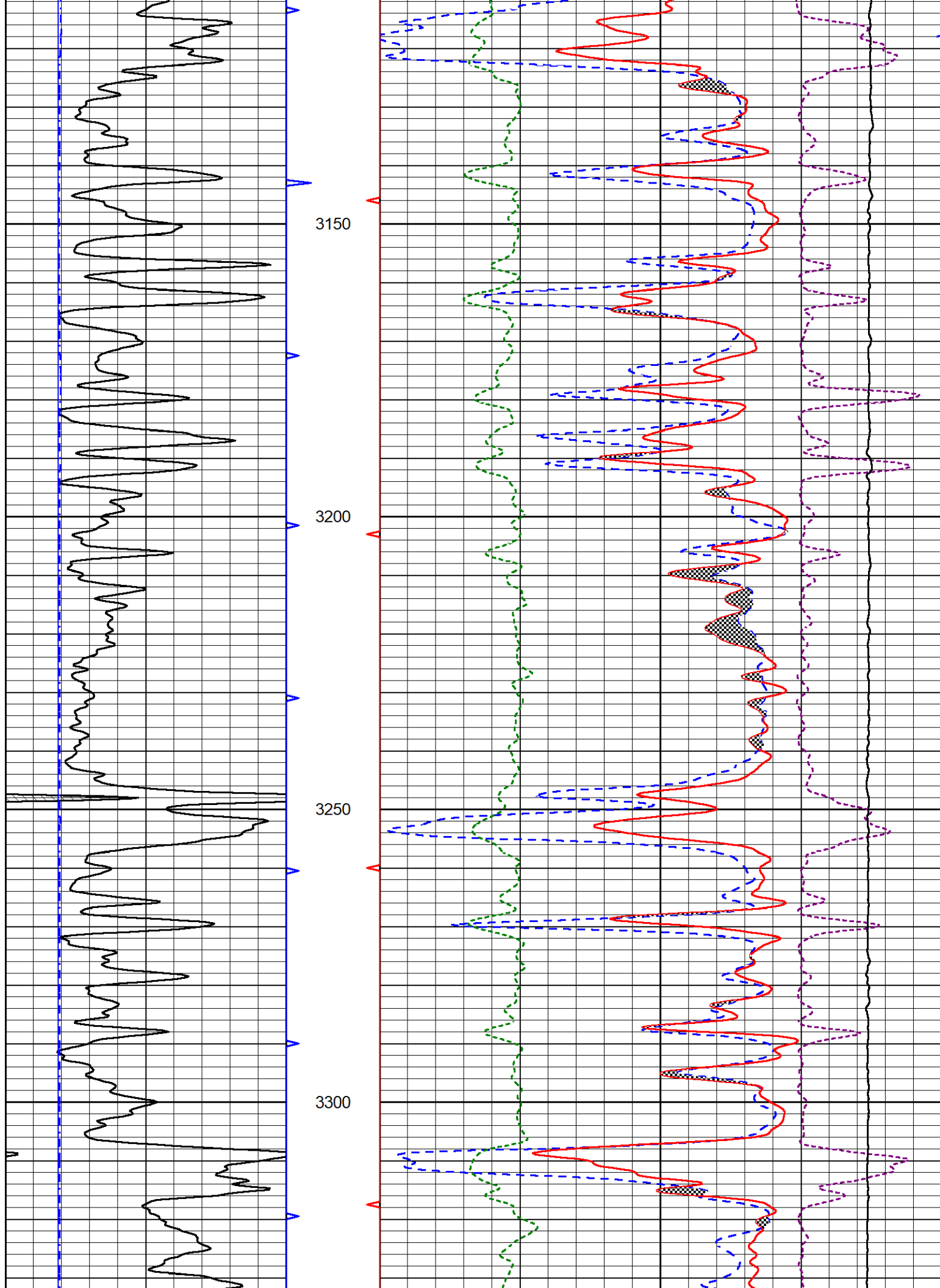
MAIN PASS

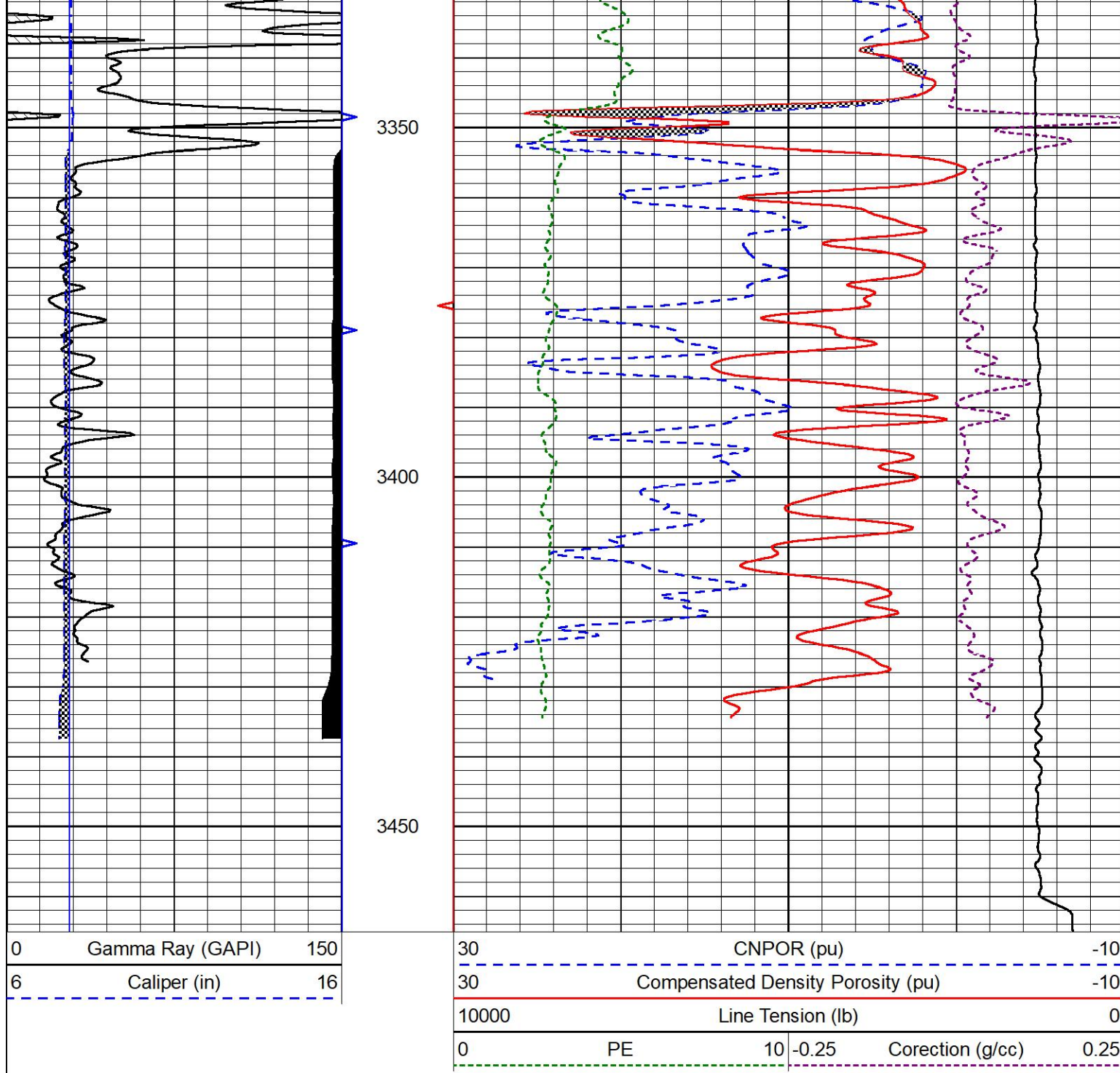
Database File batchman_ms_1.db
 Dataset Pathname stackml/pass3.1
 Presentation Format _CNDLS~2
 Dataset Creation Mon Jul 08 09:46:20 2024
 Charted by Depth in Feet scaled 1:240







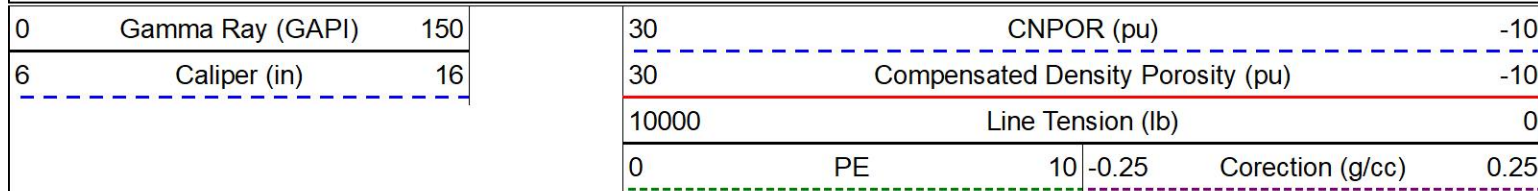


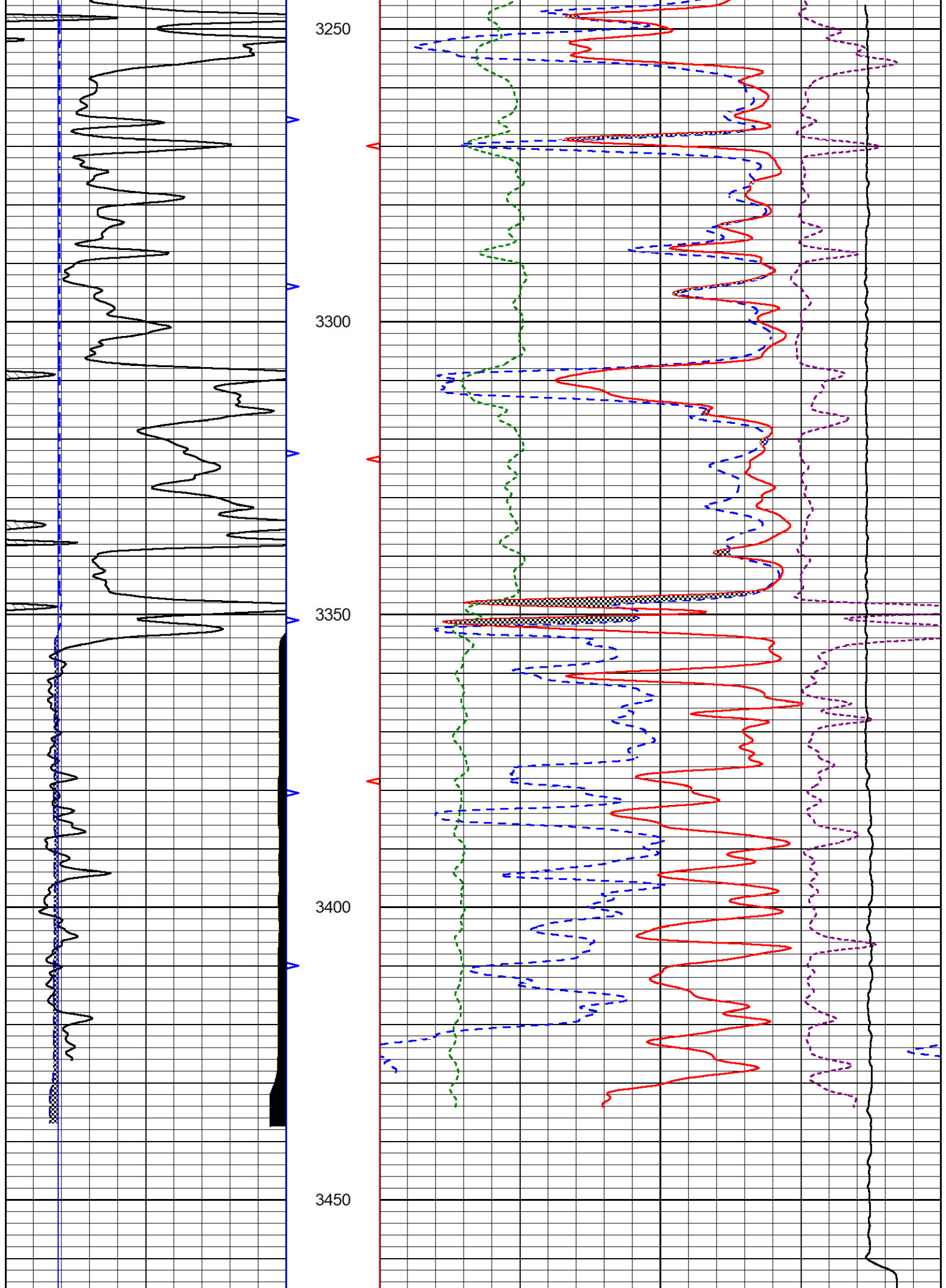


REPEAT SECTION

REPEAT PASS

Database File batchman_ms_1.db
 Dataset Pathname stackml/pass2.1
 Presentation Format _CNDLS~2
 Dataset Creation Mon Jul 08 09:19:27 2024
 Charted by Depth in Feet scaled 1:240





Serial Number:	703-03								
Tool Model:	STEP LITHO Short								
Performed:	Fri May 31 13:59:15 2024								
Source:									
	Win1	Win2	Win3	Win4	Win5	Win6	Win7	Win8	
Background:									
SS:	56	59	223	276	25	75	46	1	cps
LS:	83	90	344	441	51	132	90	3	cps
Aluminum:									
SS:	1063	1260	2893	2631	48	80	48	3	cps
LS:	1179	2084	3854	1823	62	133	86	5	cps
Magnesium:									
SS:	1756	2035	4740	3894	55	79	49	4	cps
LS:	4981	8390	15059	6054	115	127	85	14	cps
Aluminum+Iron:									
SS:	676	887	2426	2310	45	79	52	2	cps
LS:	700	1495	3280	1630	60	131	90	5	cps
		Density			PE				
		Actual	Calibrated		Actual	Calibrated	Quality		
Background:									

SS:						0.236
LS:						0.189
Aluminum:						
SS:	2.6000	2.6000	g/cc			0.249
LS:	2.6000	2.6000	g/cc			0.216
Magnesium:						
SS:	1.6800	1.6800	g/cc	2.5700	2.5700	0.232
LS:	1.6800	1.6800	g/cc	2.5700	2.5700	0.198
Aluminum+Iron:						
SS:					6.1800	0.208
LS:					6.1800	0.188

Caliper:	Reference:	Reading:
Small Ring:	6.0 in	1.0
Large Ring:	14.0 in	1.0
Gain:	12.300	
Offset:	2.050	

Compensated Neutron Calibration Report

Serial Number:	210
Tool Model:	M&W

CALIBRATION				
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:	105	
Tool Model:	M&W	
Performed:	Sat Oct 21 23:48:19 2023	
Calibrator Value:	500.0	GAPI
Background Reading:	24.0	cps
Calibrator Reading:	637.0	cps
Sensitivity:	0.6000	GAPI/cps

	Company	Chris Batchman Inc
	Well	MS 1
	Field	
	County	Barton
	State	Kansas