

Log Variables

DatabaseC:\ProgramData\Warrior\Data\Needs backed up\war cry_casey #6.db
Dataset field/well/StkMI/pass3.1/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc	2	g/cc
	7.875	110	5.5	0	1		2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m	mmho/m	mV	degF	Off	ft
		0	0	-215	60		3426

Variable Description

A : Cement Factor (a)
BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEOD : Casing O.D.
CASETHCK : Casing Thickness
FLUIDDEN : Fluid Density
M : Cement Exp (m)
MATRXDEN : Matrix Density

NPORSEL : Neutron Porosity Curve Select
PERFS : Perforation Flag
SNDERR : Deep Sonde Error Correction
SNDERRM : Medium Sonde Error Correction
SPSHIFT : S.P. Baseline Offset
SRFTEMP : Surface Temperature
SZCOR : CN Size Cor. ?
TDEPTH : Total Depth



MIDWEST WIRELINE

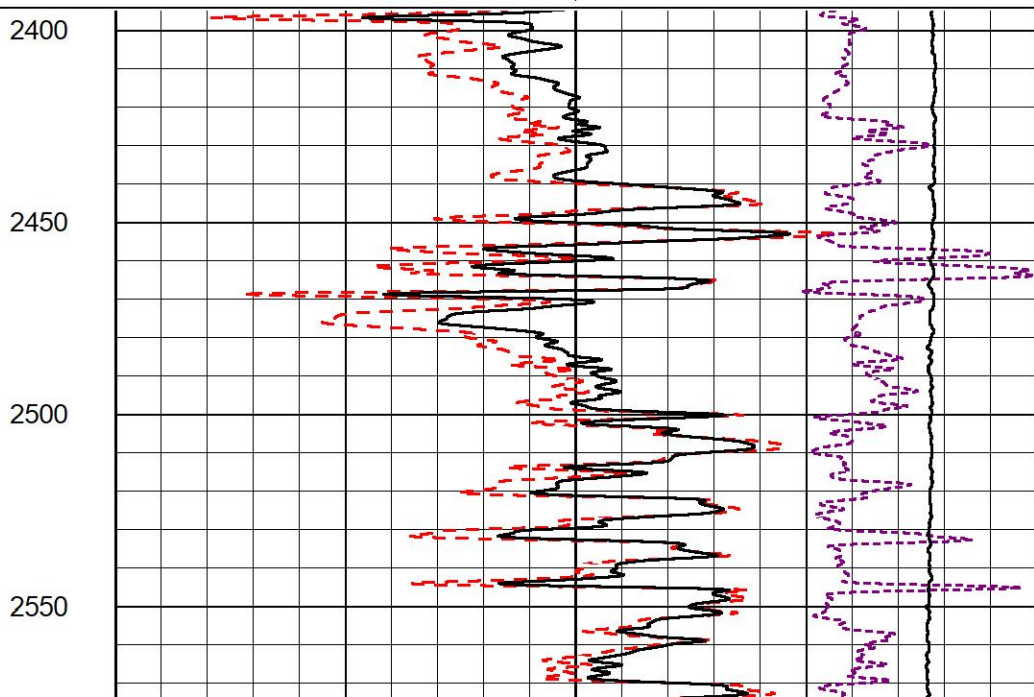
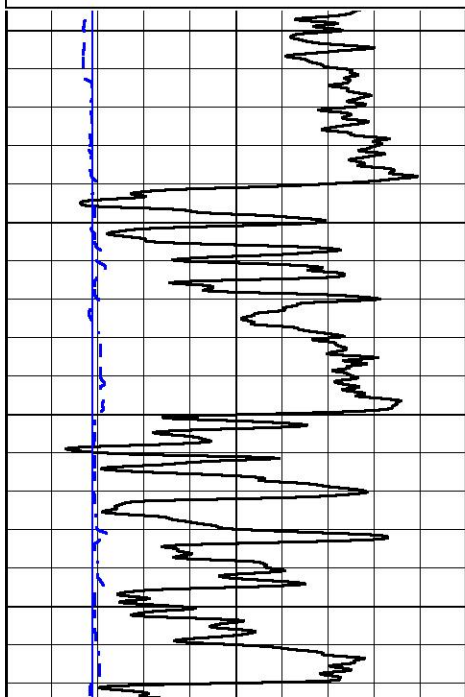
2" SCALE BULK DENSITY

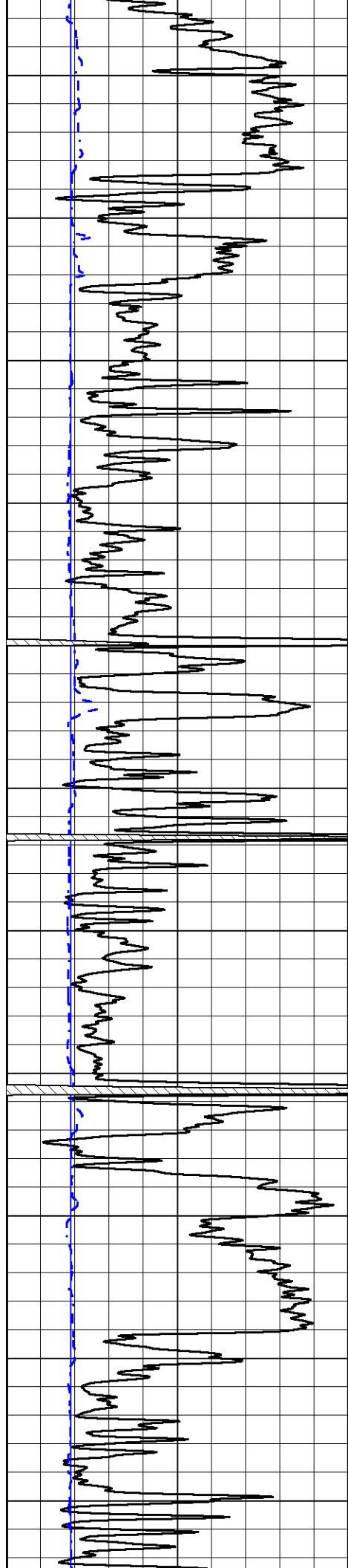
MAIN PASS

Database File needs backed up\war cry_casey #6.db
Dataset Pathname StkMI/pass3.3
Presentation Format _cdl
Dataset Creation Sat Apr 09 13:33:19 2022
Charted by Depth in Feet scaled 1:600

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

30	Compensated Density (pu)	-10
2	Bulk Density (g/cc)	3
10000	Line Tension (lb)	0
-0.25	Correction (g/cc)	0.25





2600

2650

2700

2750

2800

2850

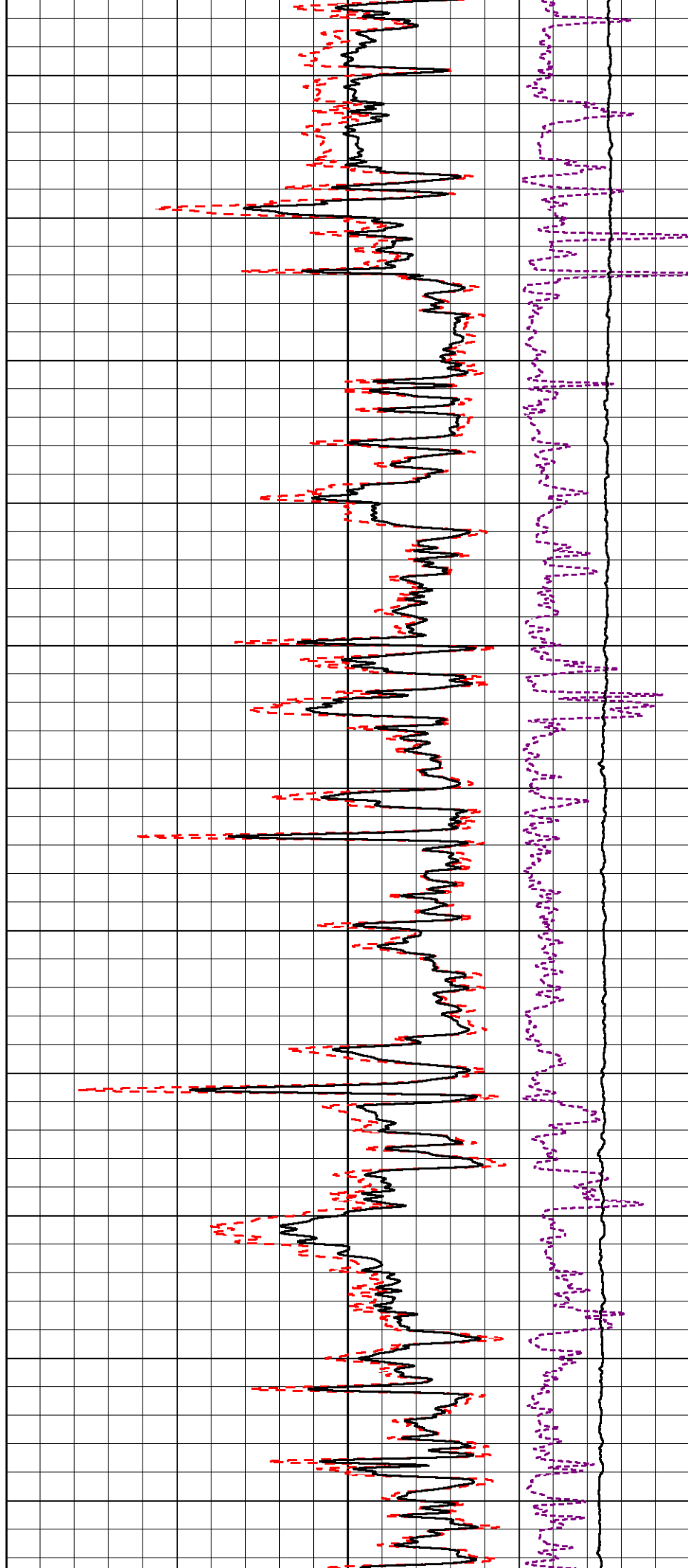
2900

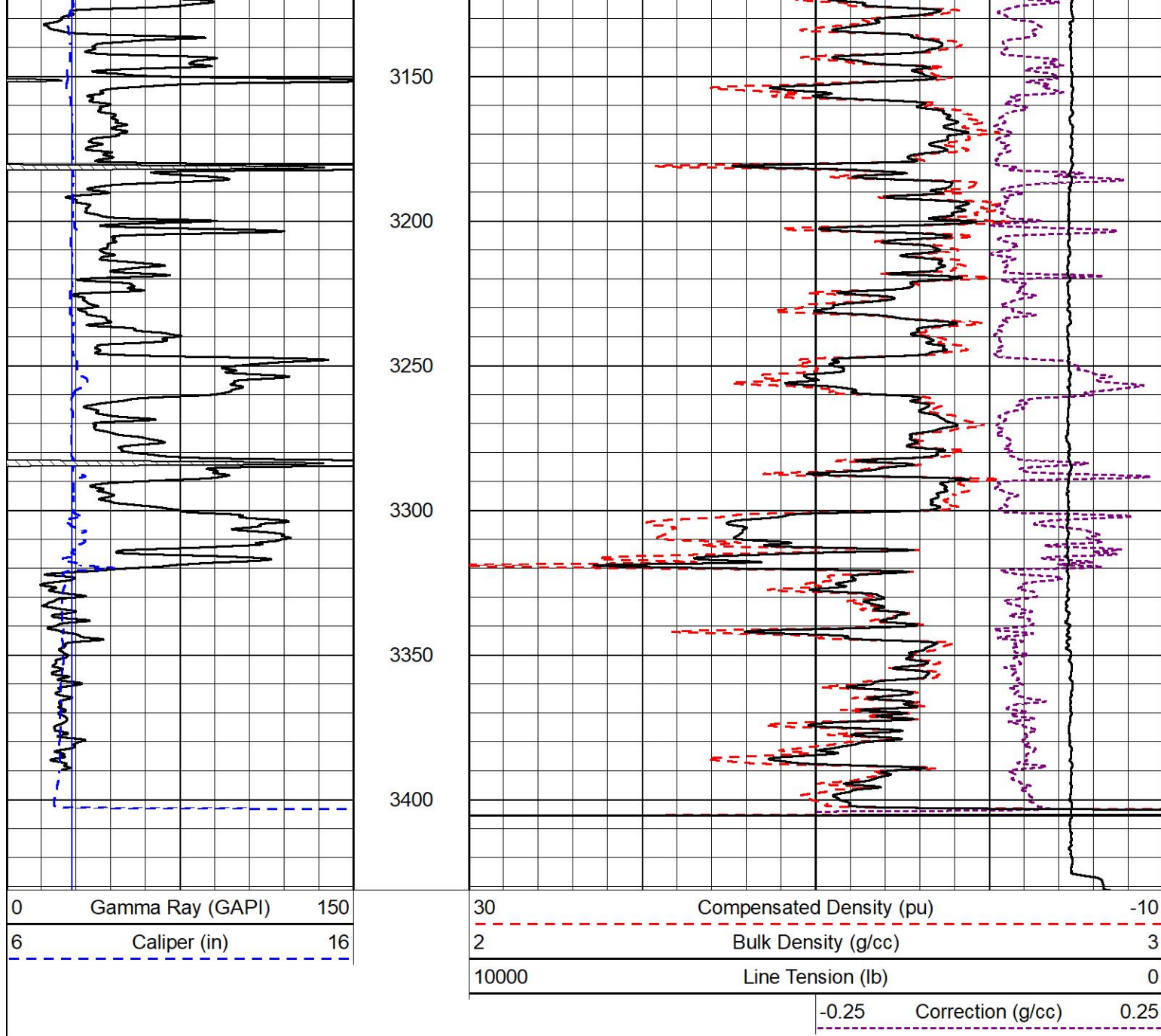
2950

3000

3050

3100



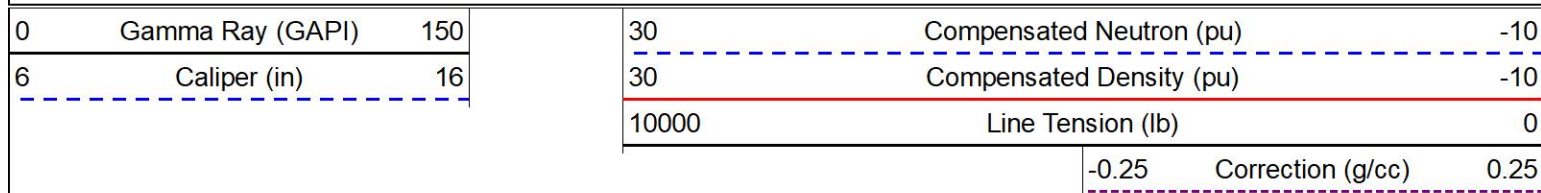


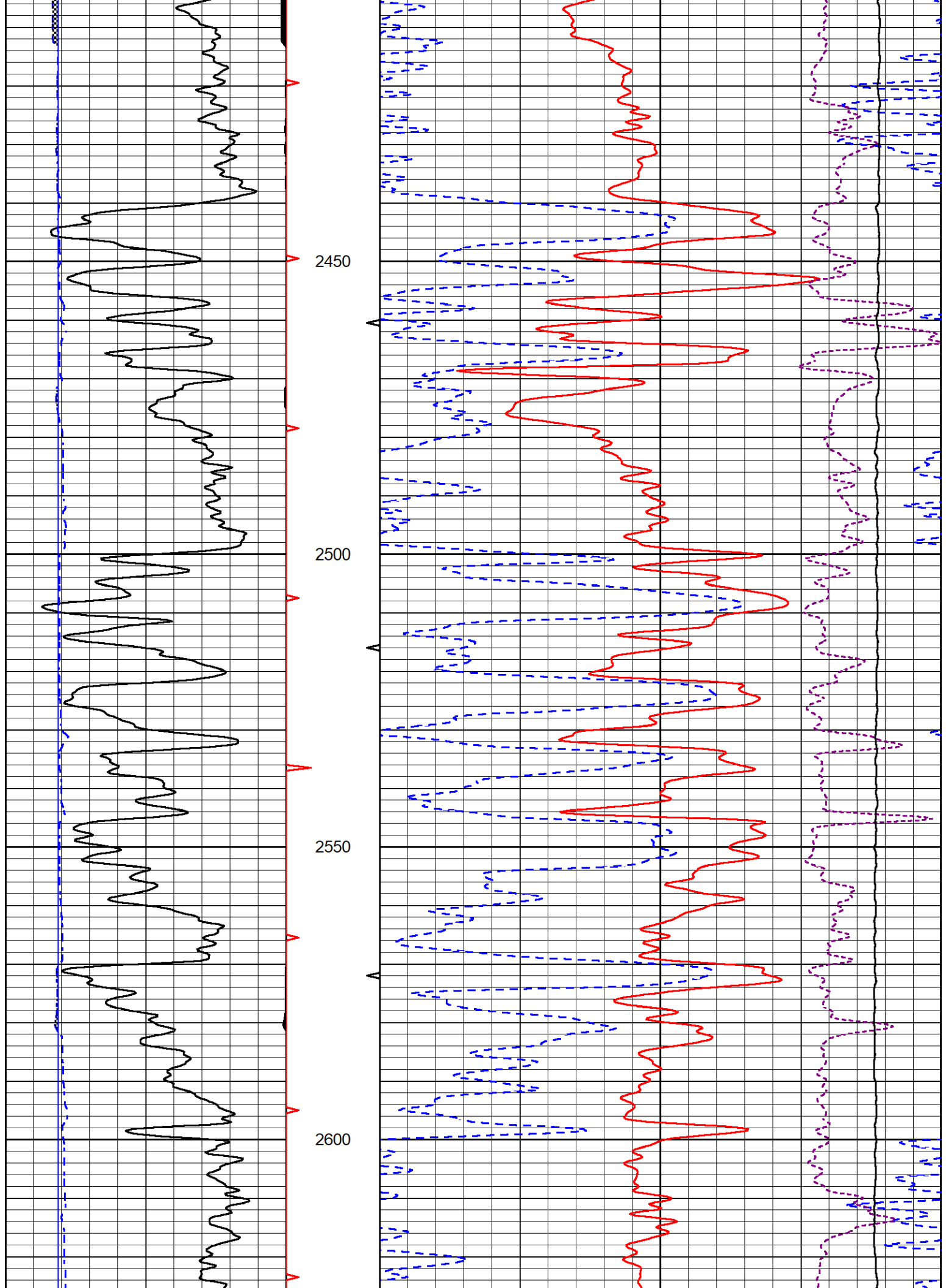
MIDWEST WIRELINE

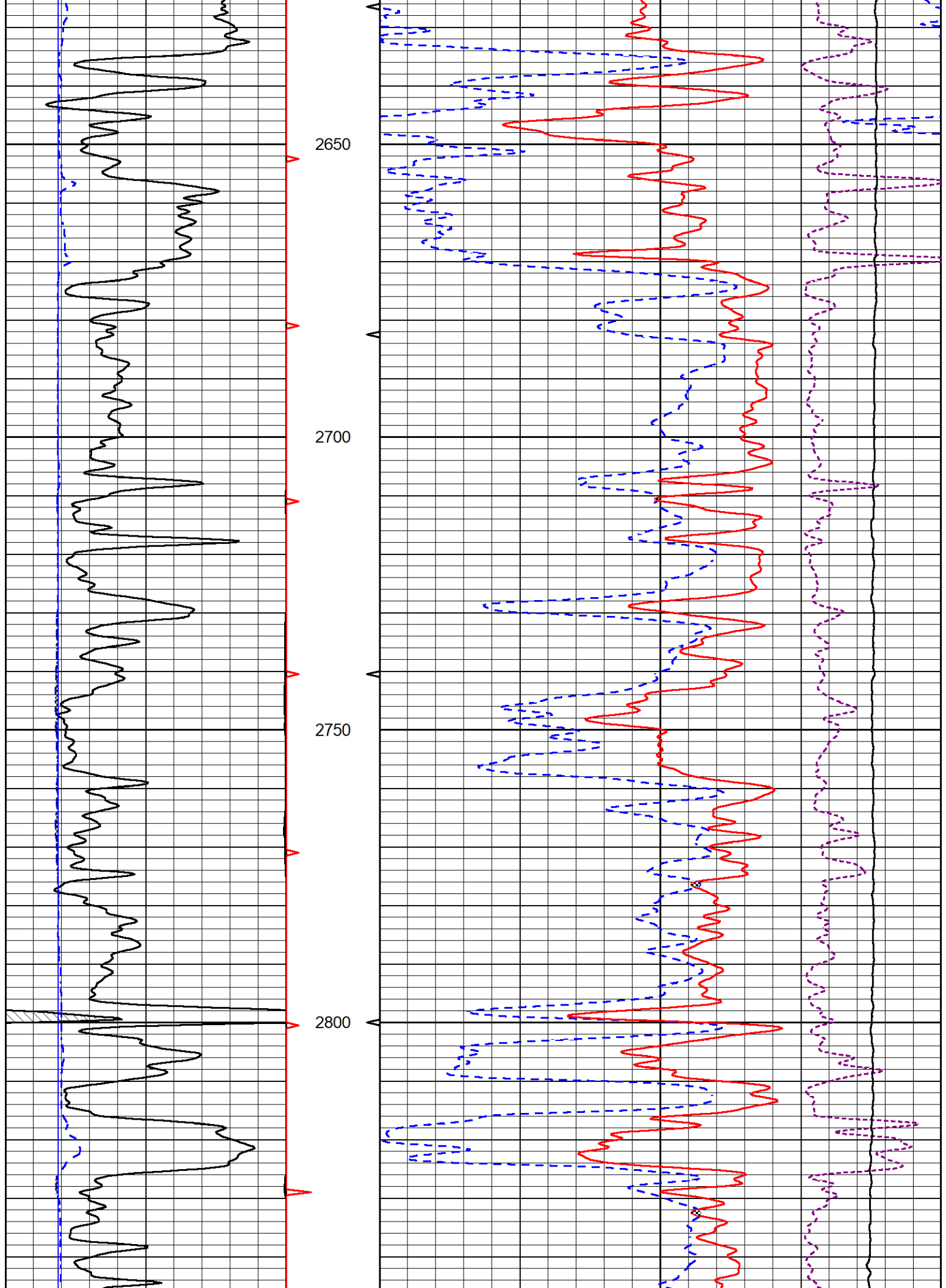
DETAIL SECTION

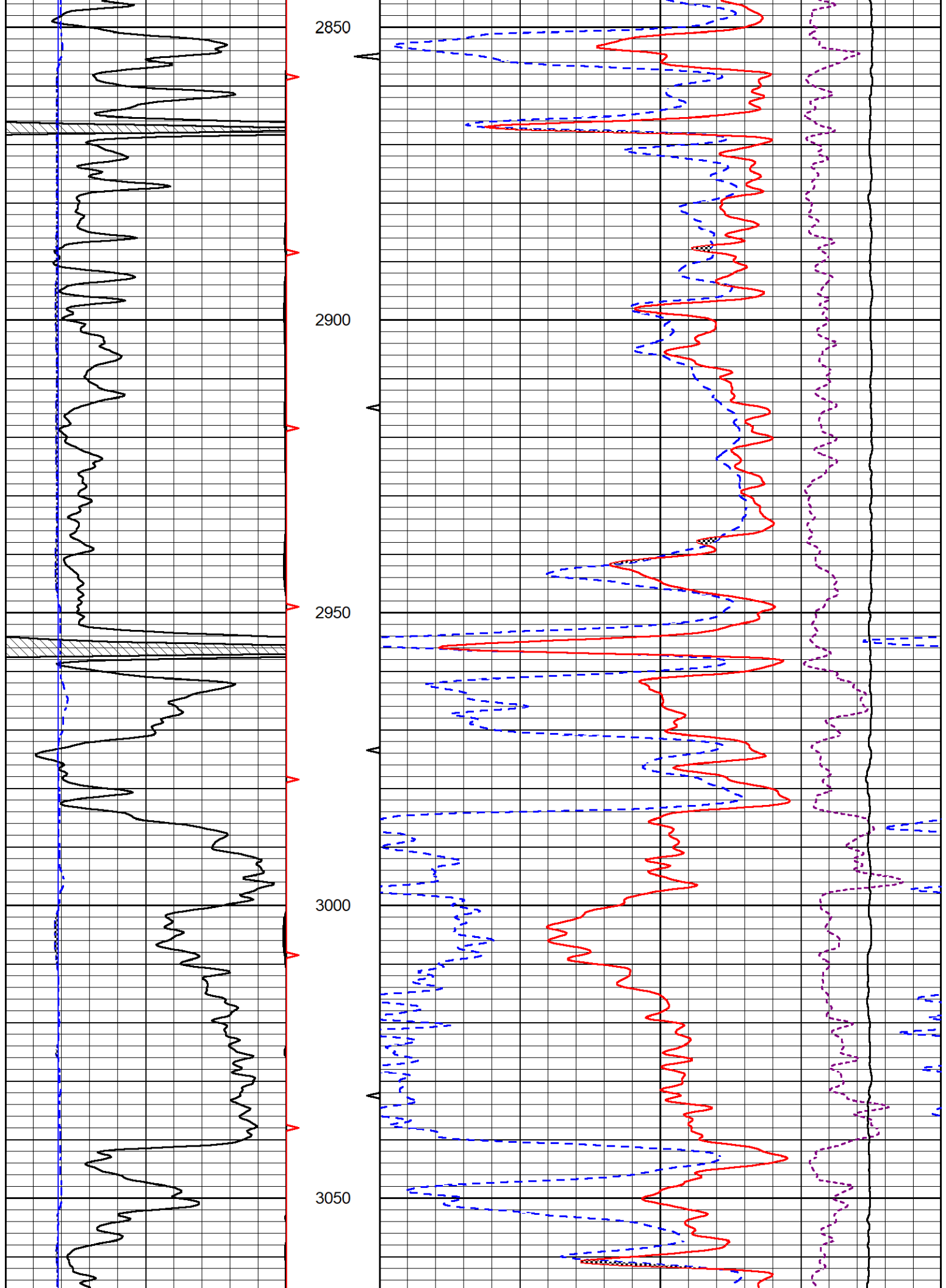
MAIN PASS

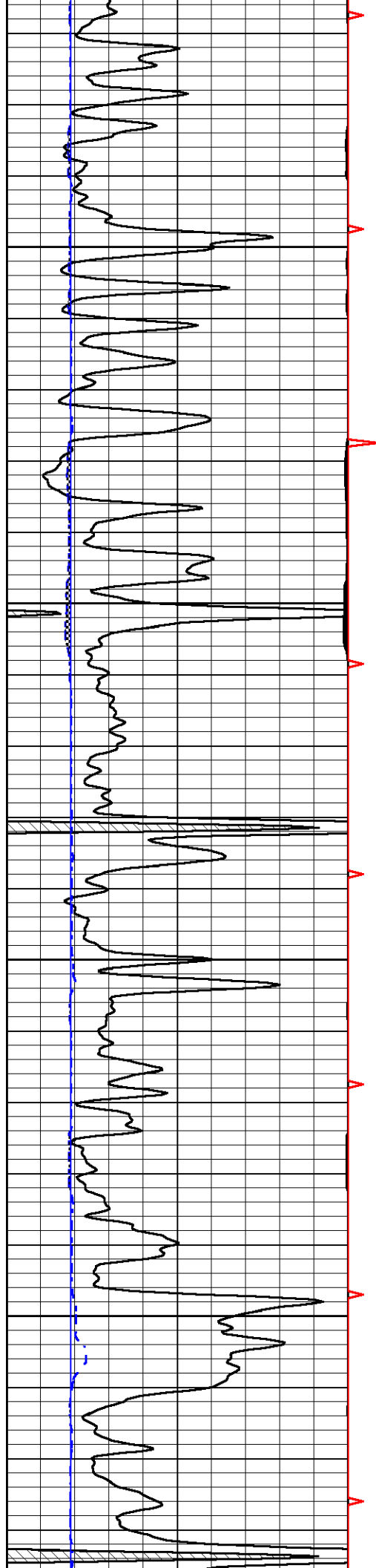
Database File: needs backed up/war cry_casey #6.db
 Dataset Pathname: StkMI/pass3.1
 Presentation Format: _CNDLS~1
 Dataset Creation: Sat Apr 09 13:53:14 2022
 Charted by: Depth in Feet scaled 1:240









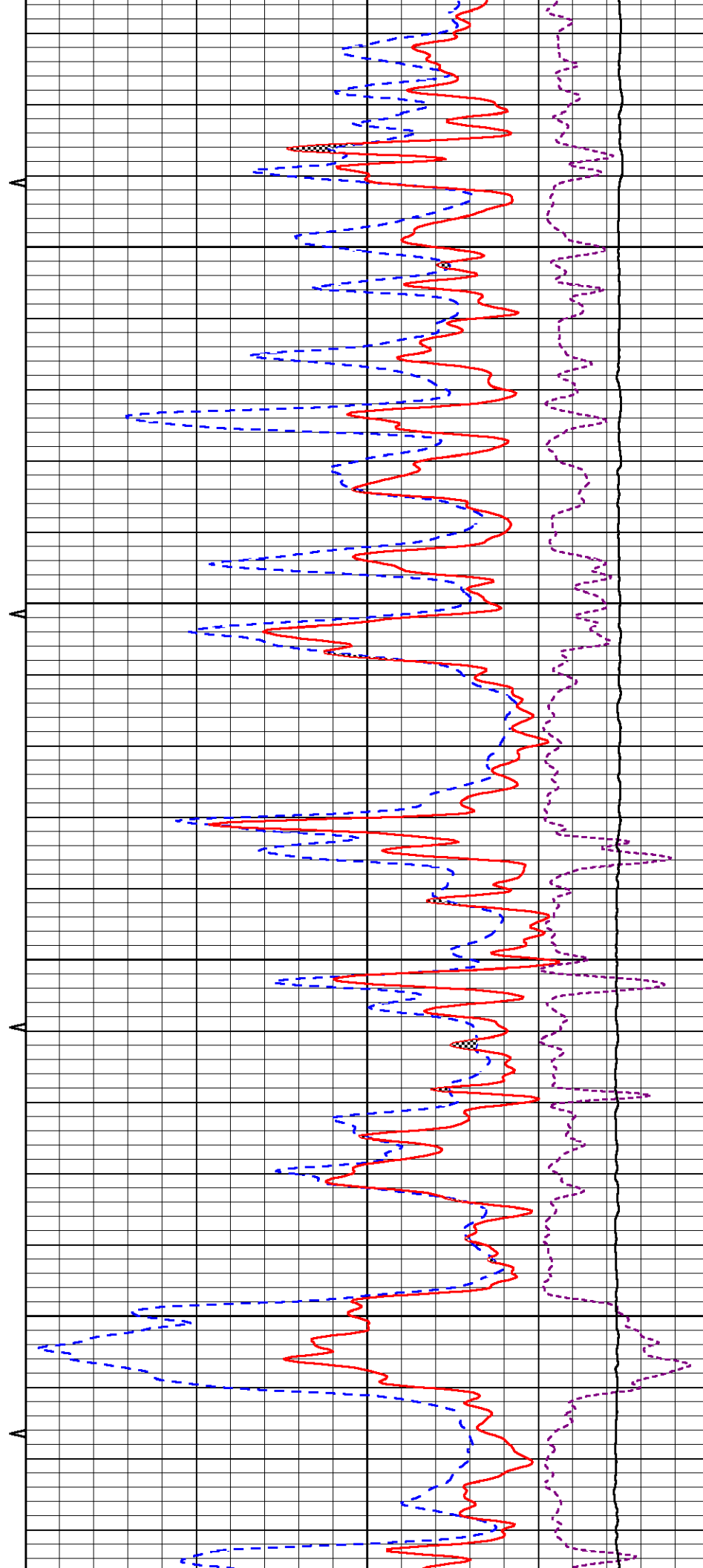


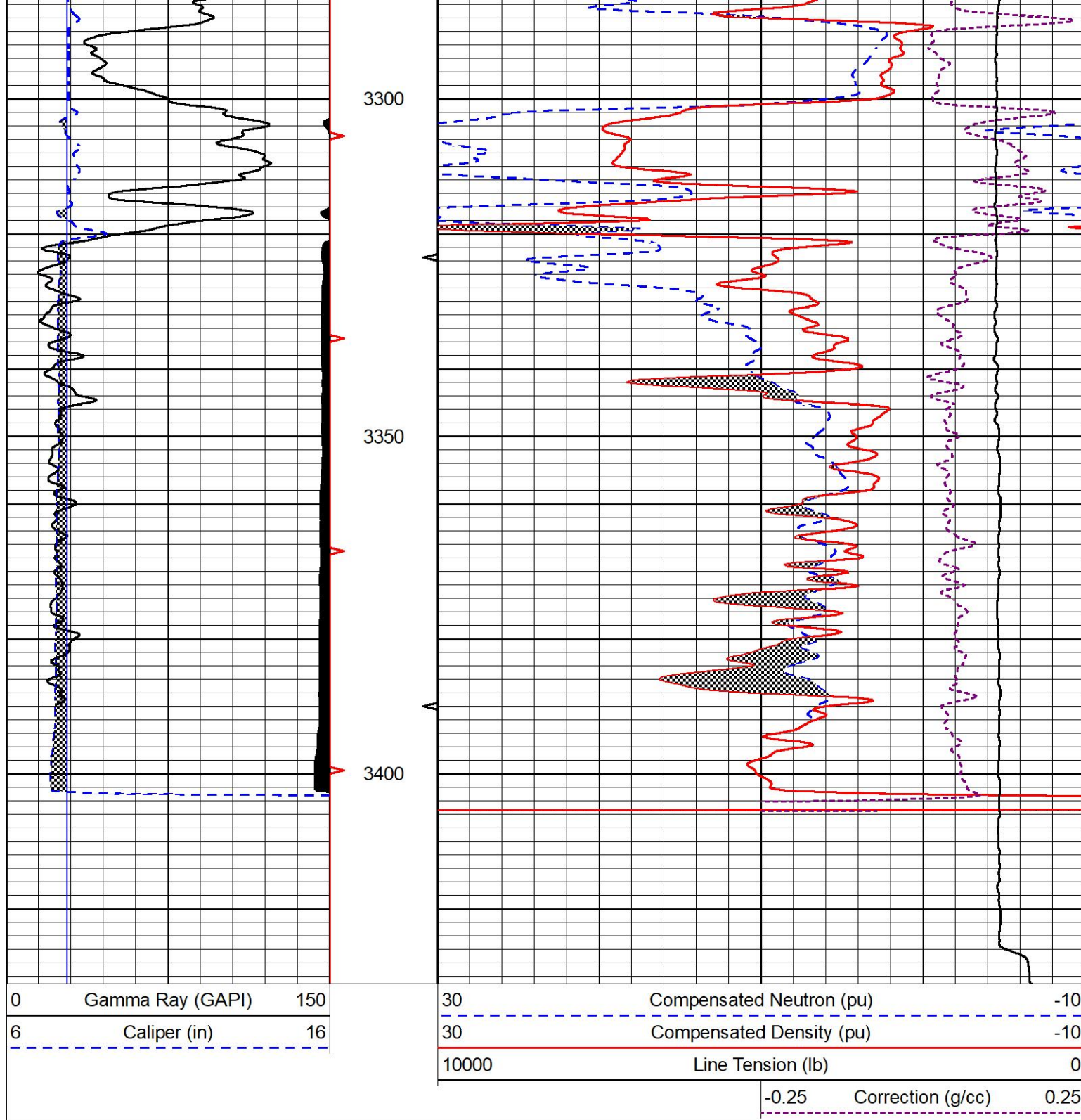
3100

3150

3200

3250





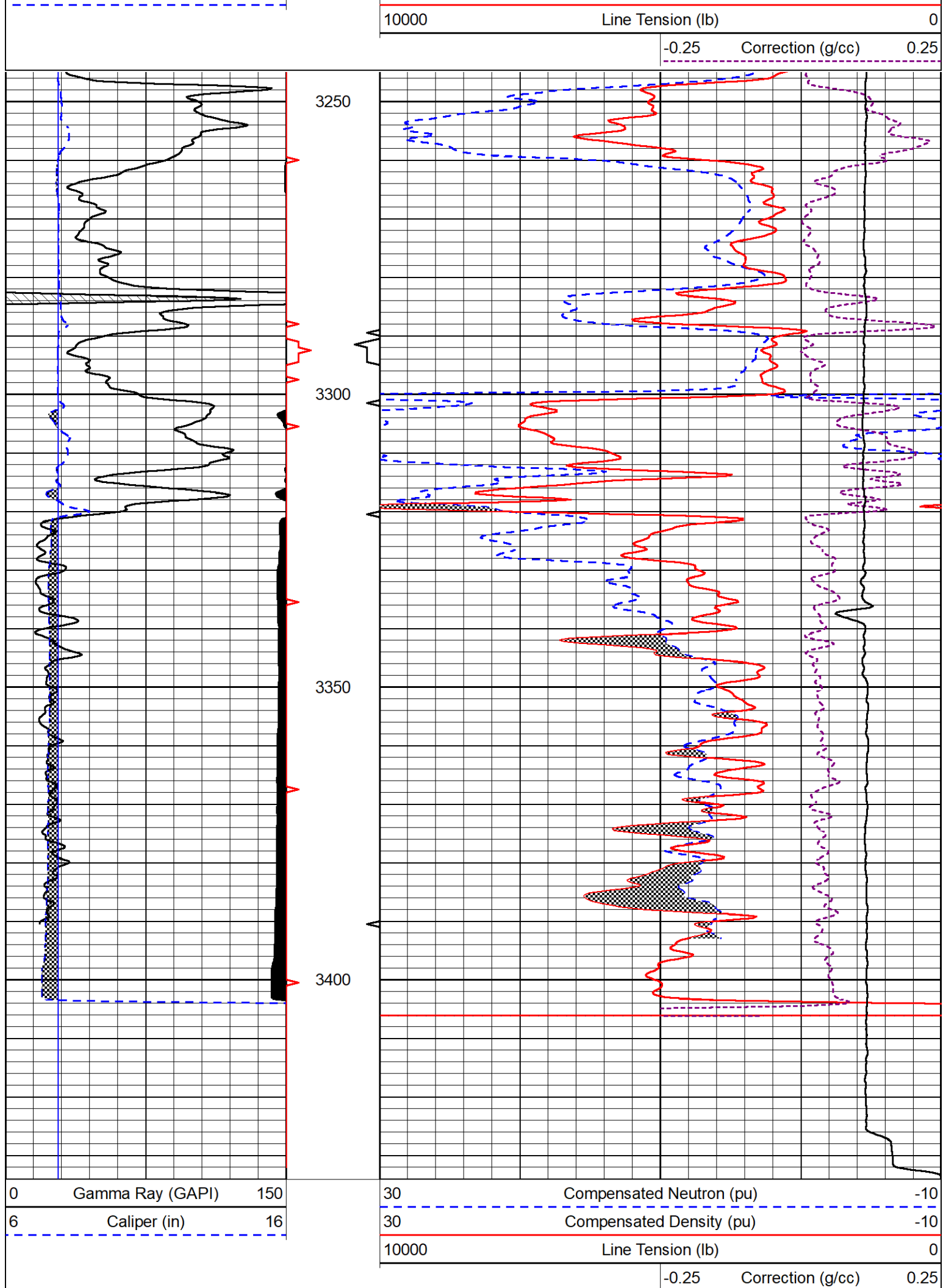
MIDWEST WIRELINE

REPEAT SECTION

REPEAT PASS

Database File needs backed up\war cry_casey #6.db
 Dataset Pathname StkMI/pass2.1
 Presentation Format _CNDLS~1
 Dataset Creation Sat Apr 09 13:24:40 2022
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	30	Compensated Neutron (pu)	-10
6	Caliper (in)	16	30	Compensated Density (pu)	-10



Calibration Report	
Database File	C:\ProgramData\Warrior\Data\Needs backed up\war cry_casey #6.db
Dataset Pathname	StkMI/pass3.3
Dataset Creation	Sat Apr 09 13:33:19 2022

Dual Induction Calibration Report

Serial-Model:	502 HT-M&W
Surface Cal Performed:	Wed Feb 9 17:39:00 2022

Loop:	Readings		References			Results	
	Air	Loop	Air	Loop		m	b
Deep	83.639	487.104	0.000	183.000	mmho/m	0.454	-32.000
Medium	113.335	1585.690	0.000	442.000	mmho/m	0.350	-10.000

Microlog Calibration Report

Serial-Model:	402-PSIML
Performed:	Mon Jan 24 20:31:16 2022

	Readings		References			Results	
	Zero	Cal	Zero	Cal		m	b
Normal	0.0000	1.0000	0.0000	1.0000	Ohm-m	24000.0000	-0.4000
Inverse	0.0000	1.0000	0.0000	1.0000	Ohm-m	22500.0000	0.0000
Caliper	1.0052	1.0858	5.0000	16.5000	in	125.0000	-122.2000

Compensated Density Calibration Report

Serial-Model:	305-05-M&W
Source #:	20762B
Master Calibration Performed:	Mon Mar 28 23:57:02 2022

Master Calibration						
	Density		Far Detector		Near Detector	
Magnesium	1.755	g/cc	8862.47		9339.96	cps
Aluminum	2.610	g/cc	1556.73		5707.29	cps
Spine Angle = 74.19			Density/Spine Ratio = 0.473			
	Size		Reading			
Small Ring	4.00	in	1.75			
Large Ring	14.00	in	1.38			

Compensated Neutron Calibration Report

Serial Number:	207-MW
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	

PRE-SURVEY VERIFICATION			
	Detector	Readings	Measured Target
1)	Short Space Long Space	cps cps	pu pu
2)	Short Space Long Space	cps cps	pu
3)	Short Space Long Space	cps cps	pu
POST-SURVEY VERIFICATION			
	Detector	Readings	Measured Target
1)	Short Space Long Space	cps cps	pu pu
2)	Short Space Long Space	cps cps	pu pu
3)	Short Space Long Space	cps cps	pu pu
Gamma Ray Calibration Report			
Serial Number:		101	
Tool Model:		M&W	
Performed:		Mon Jan 24 19:14:46 2022	
Calibrator Value:		500.0	GAPI
Background Reading:		24.0	cps
Calibrator Reading:		637.0	cps
Sensitivity:		0.5500	GAPI/cps

	Company	War Cry LLC
	Well	Casey #6
	Field	Beaver North
	County	Barton
	State	Kansas