

Log Variables

DatabaseC:\ProgramData\Warrior\Data\prospect_brandenstein a-1.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	109	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	228	90		3349

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



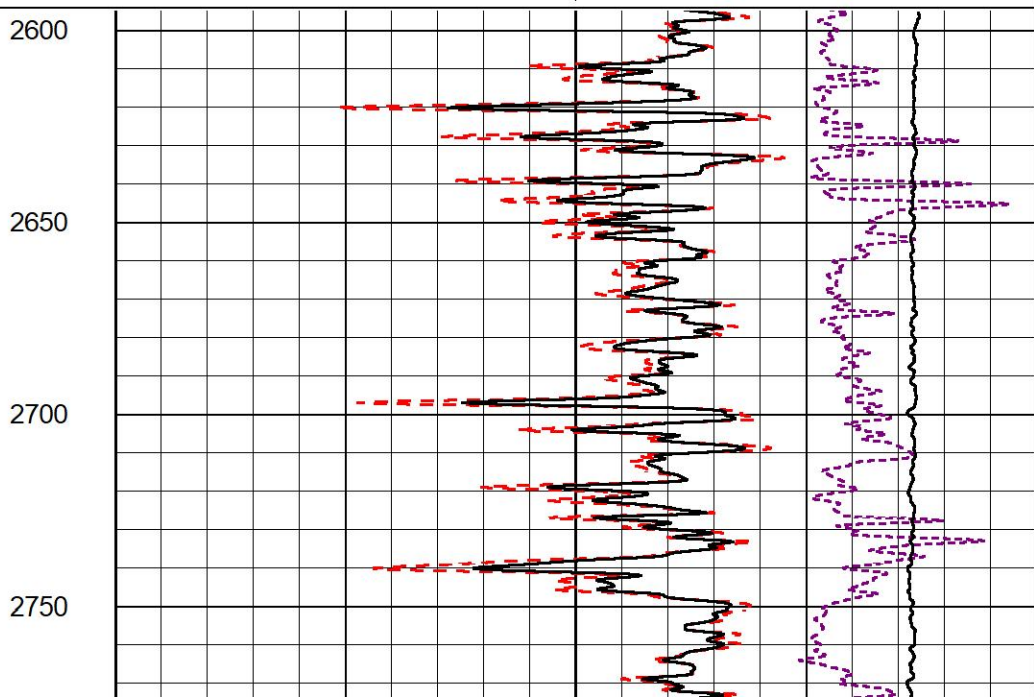
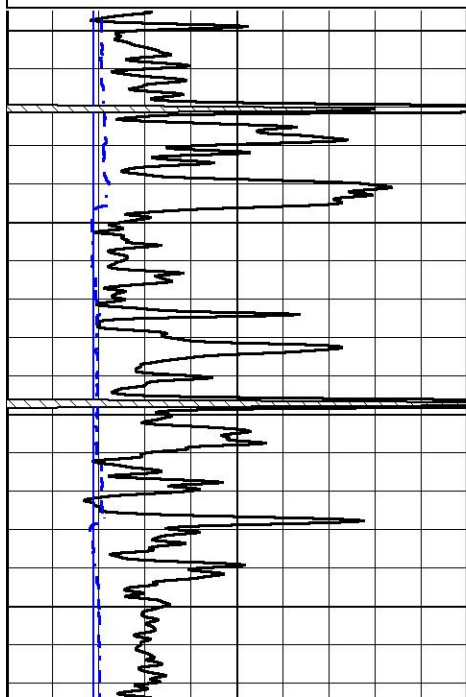
2" SCALE BULK DENSITY

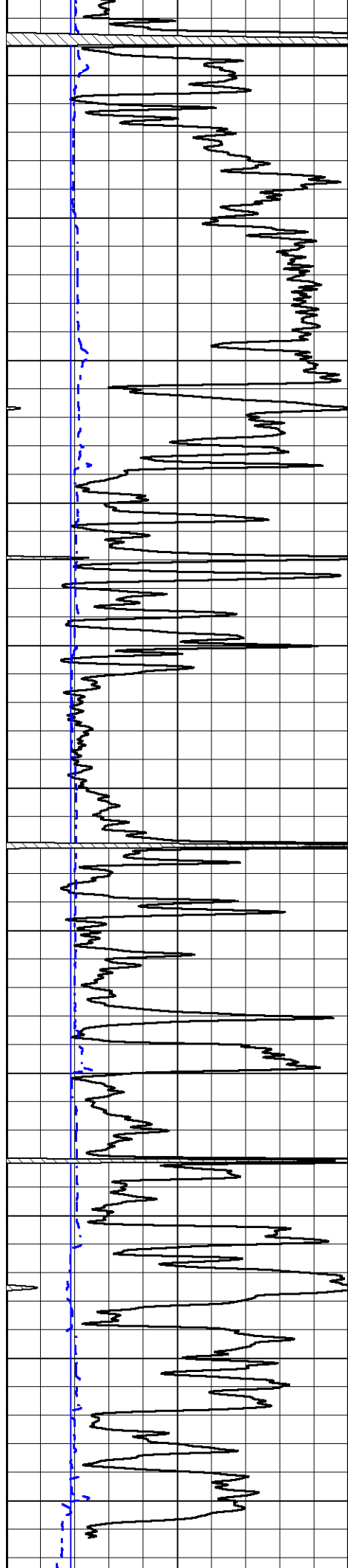
MAIN PASS

Database File prospect_brandenstein a-1.db
Dataset Pathname StkMI/pass3.3
Presentation Format _cdl
Dataset Creation Sat Jul 09 17:33:56 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





2800

2850

2900

2950

3000

3050

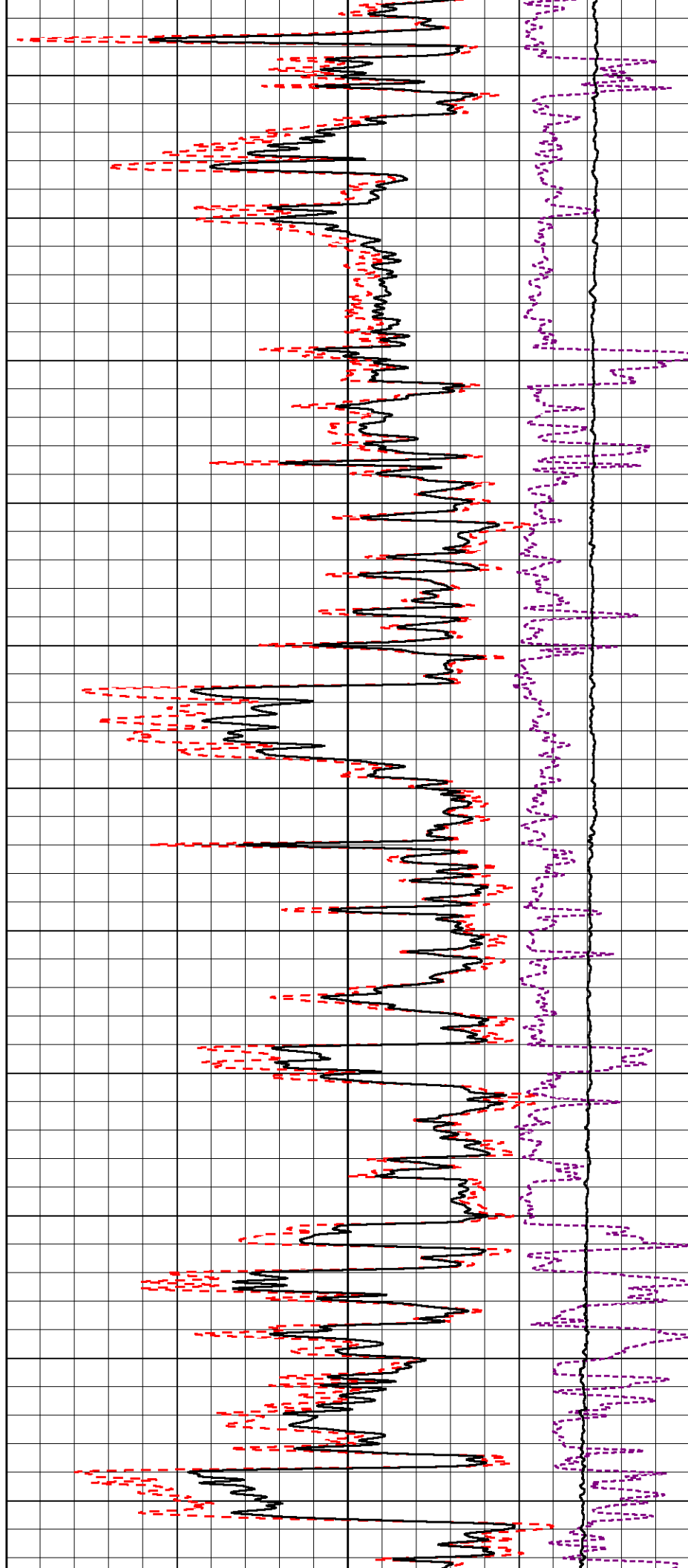
3100

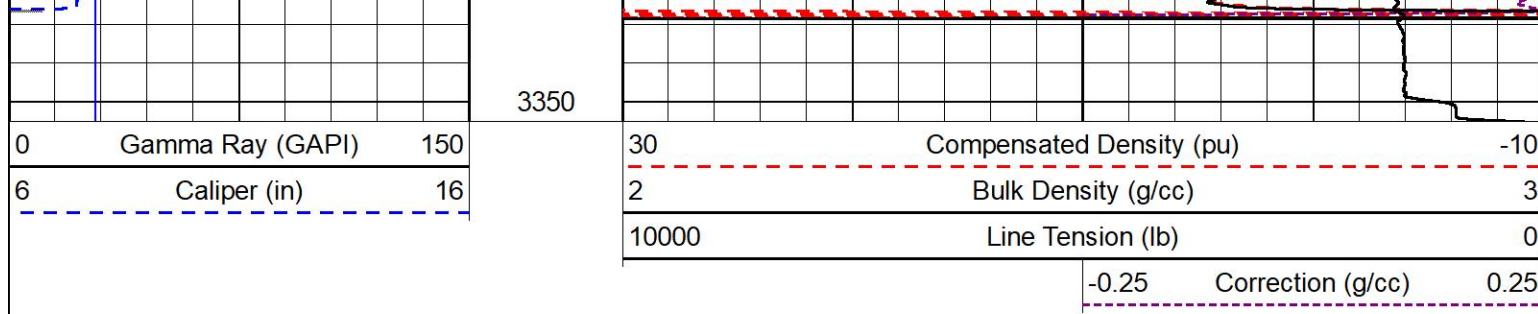
3150

3200

3250

3300



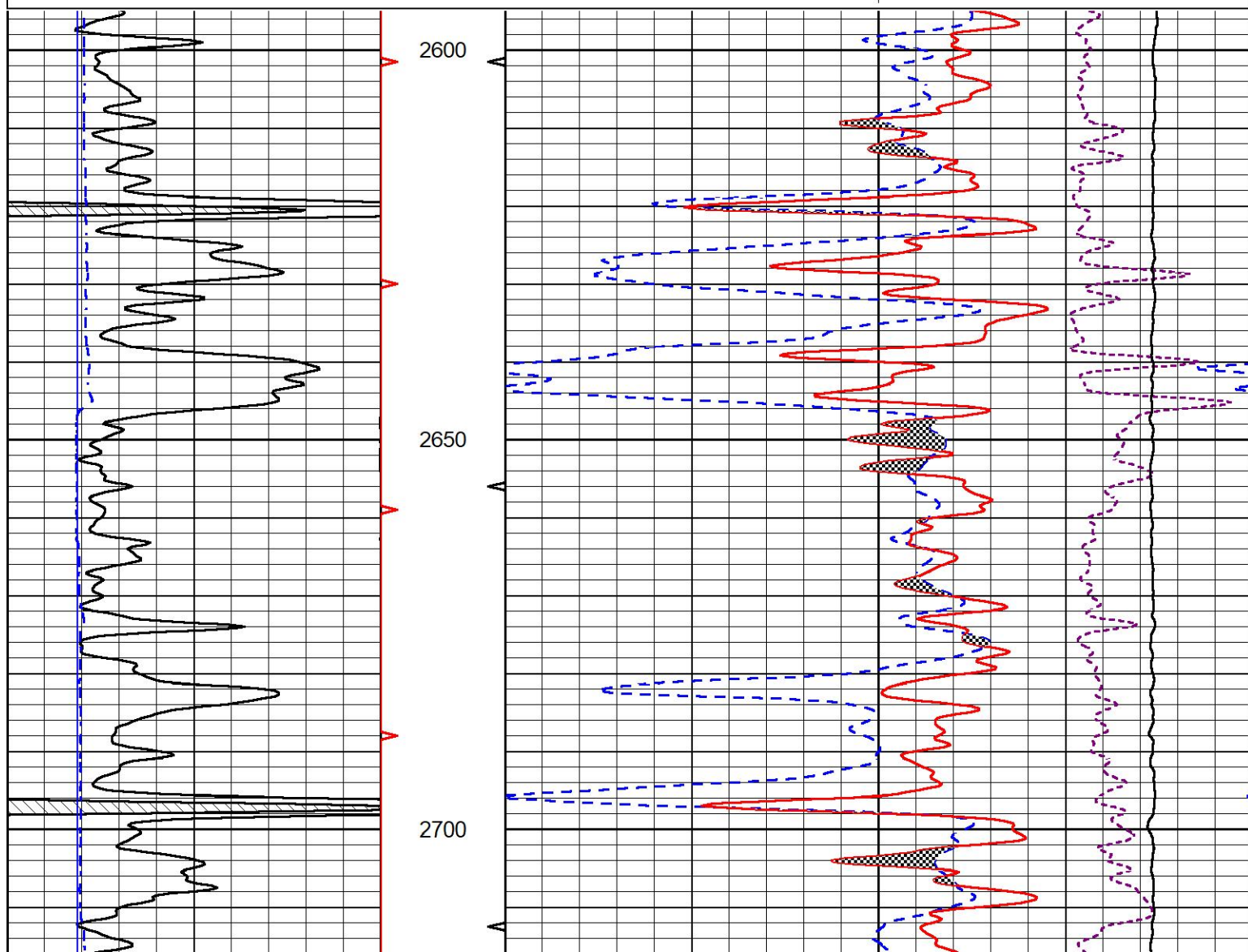
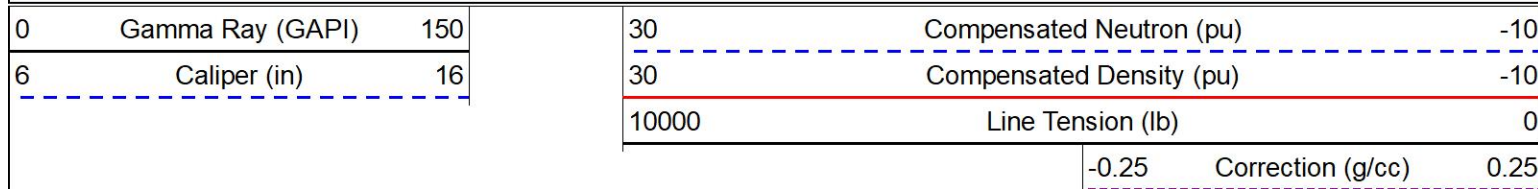


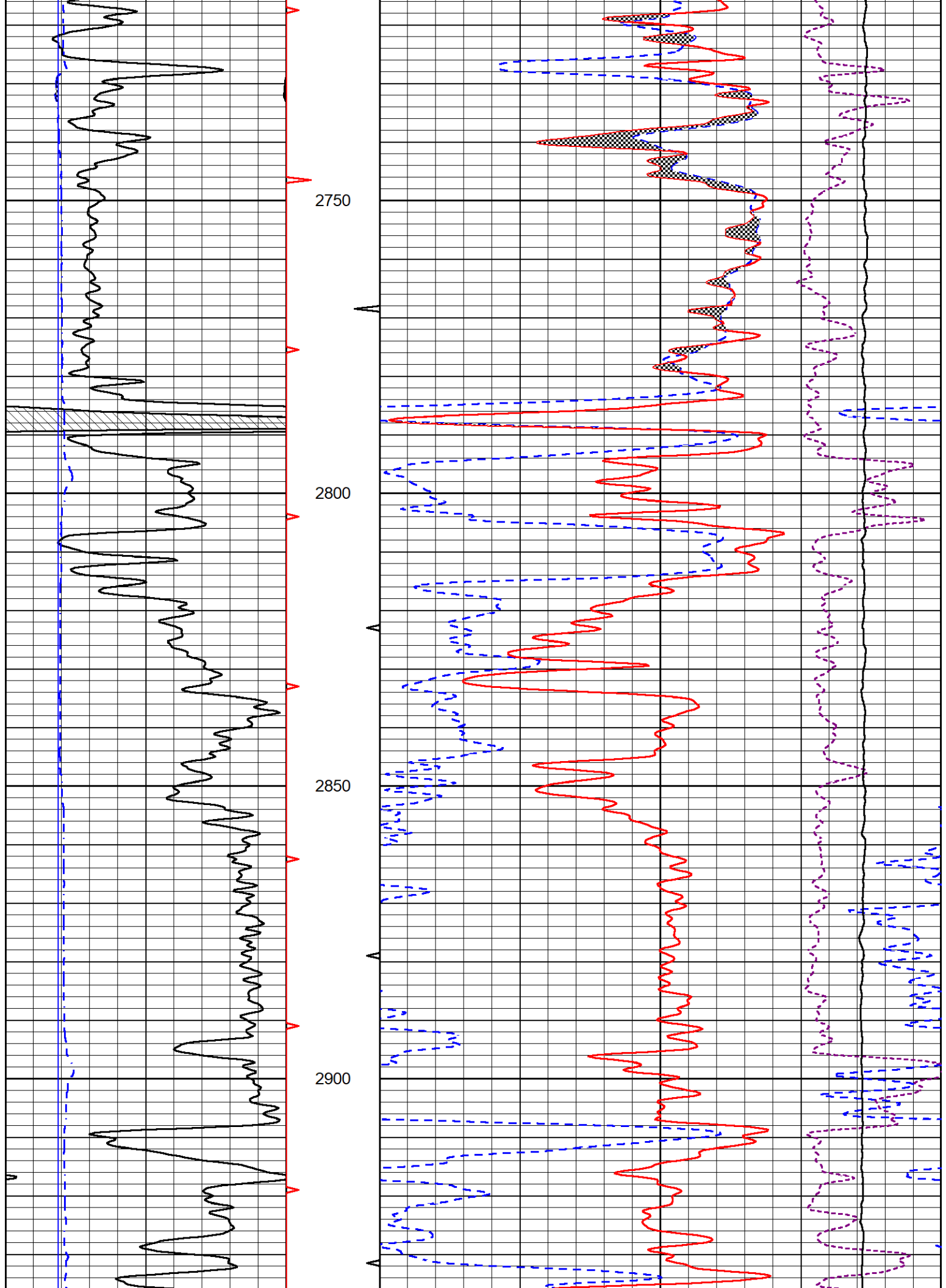
MIDWEST WIRELINE

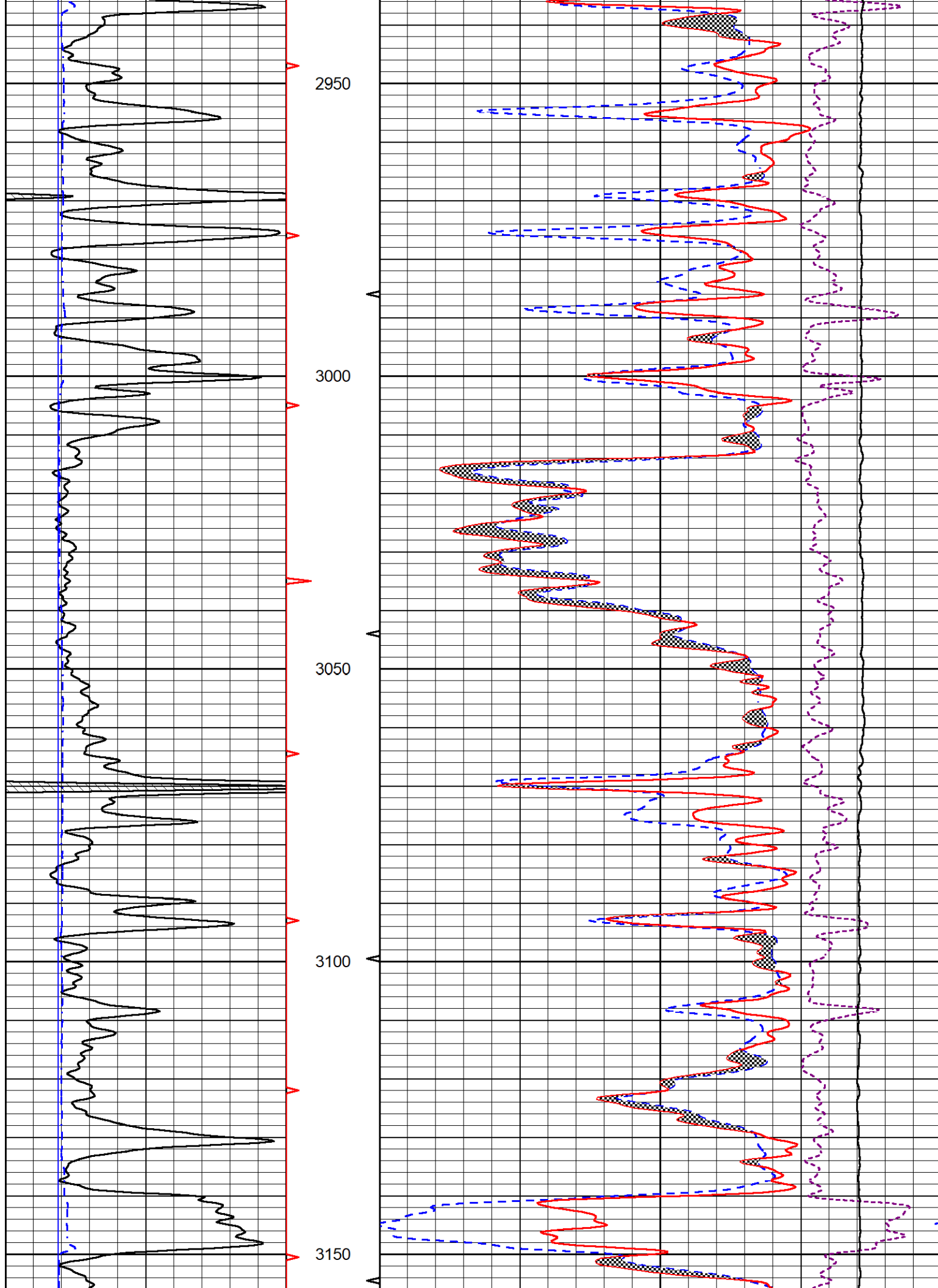
DETAIL SECTION

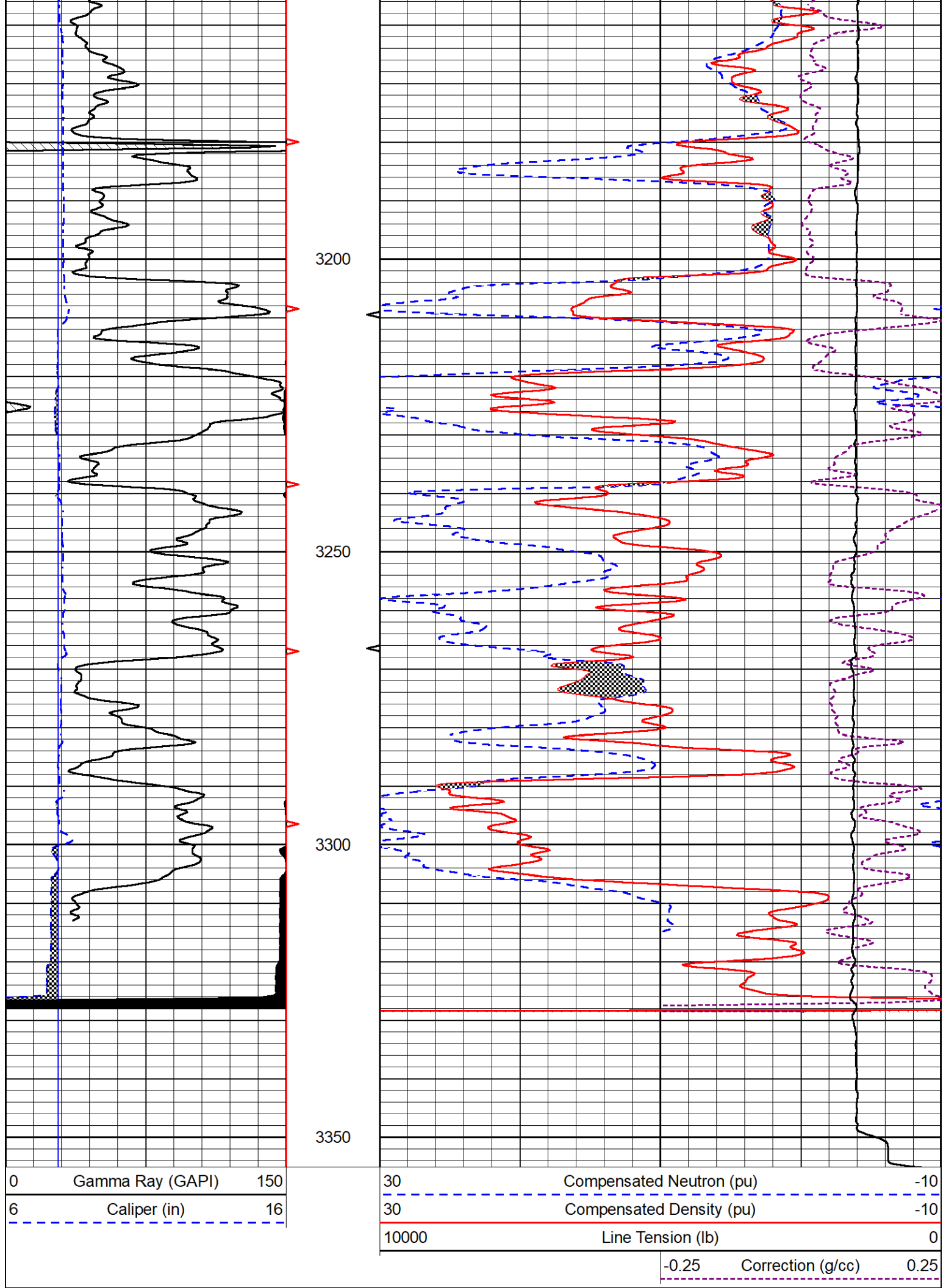
MAIN PASS

Database File prospect_brandenstein a-1.db
 Dataset Pathname StkMI/pass3.1
 Presentation Format _CNDLS~1
 Dataset Creation Sat Jul 09 18:05:05 2022
 Charted by Depth in Feet scaled 1:240











MIDWEST WIRELINE

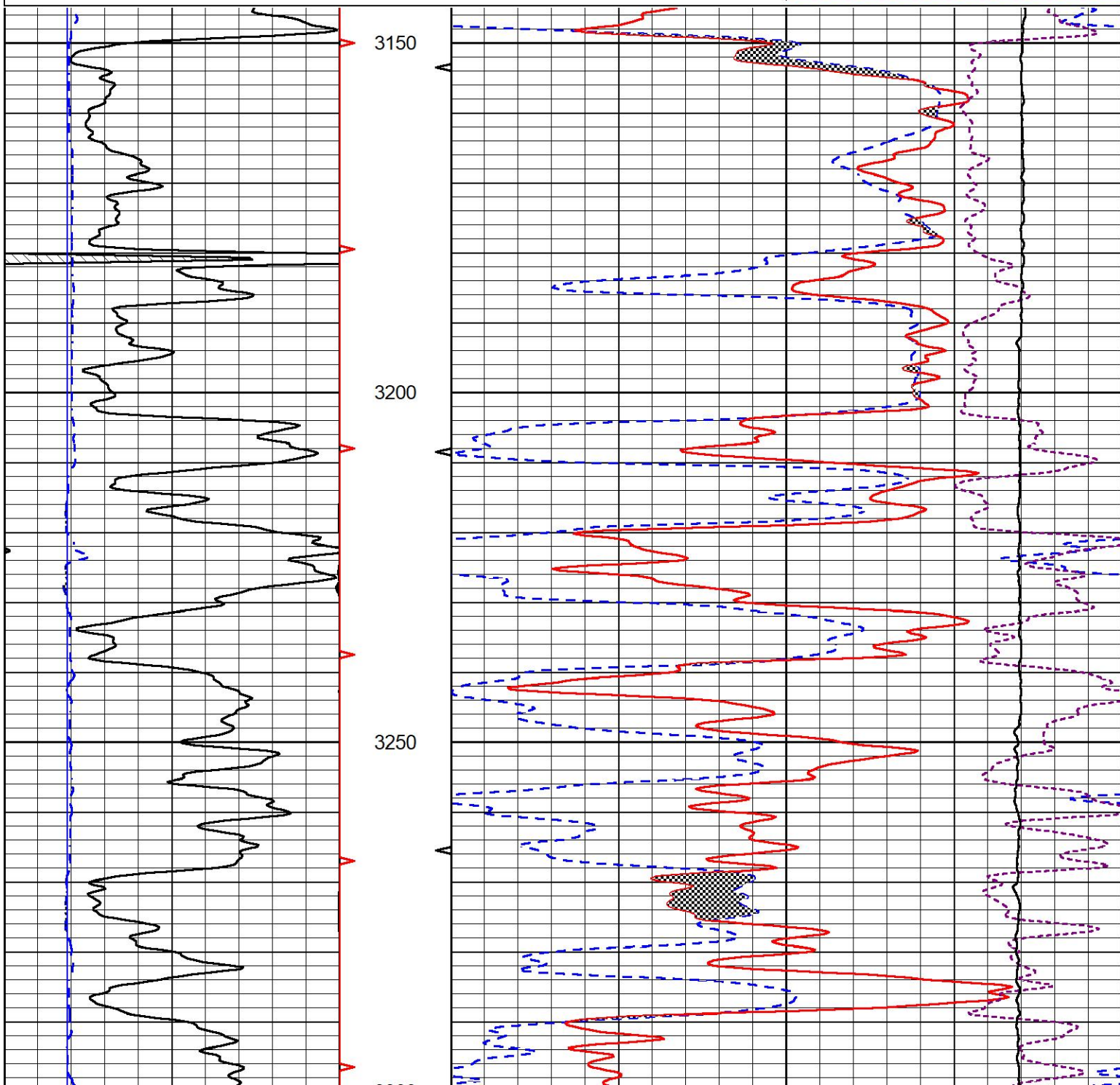
REPEAT SECTION

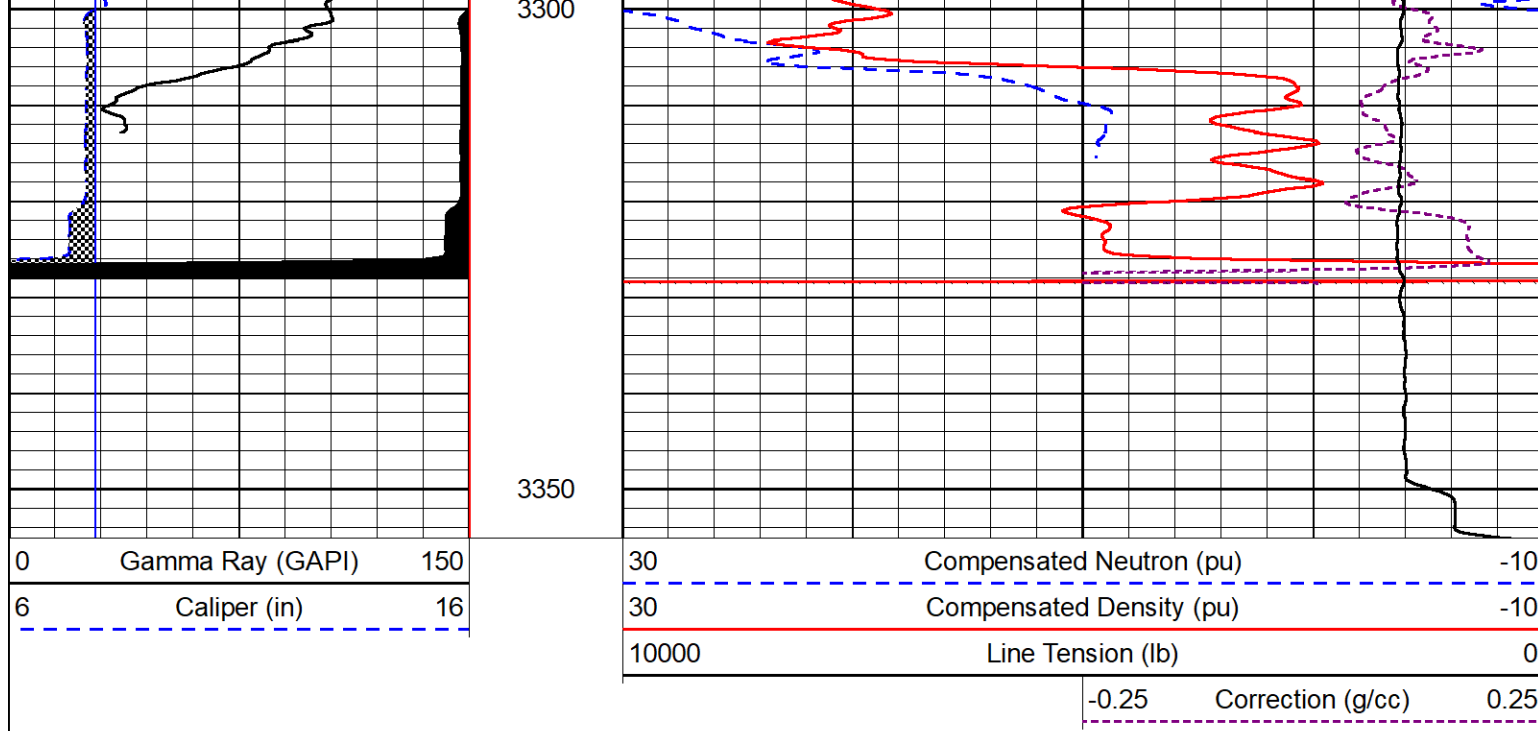
REPEAT PASS

Database File prospect_brandenstein a-1.db
Dataset Pathname StkMI/pass2.1
Presentation Format _CNDLS~1
Dataset Creation Sat Jul 09 17:29:36 2022
Charted by Depth in Feet scaled 1:240

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

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





Calibration Report

Database File prospect_brandenstein a-1.db
Dataset Pathname StkMI/pass3.1
Dataset Creation Sat Jul 09 18:05:05 2022

Dual Induction Calibration Report

Serial-Model: 507-M&W
Surface Cal Performed: Sat Jul 9 16:55:02 2022

Loop:	Readings		References			Results	
	Air	Loop	Air	Loop		m	b
Deep	82.972	482.449	0.000	255.800	mmho/m	0.640	-28.131
Medium	120.285	668.174	0.000	255.800	mmho/m	0.517	-68.159

Microlog Calibration Report

Serial-Model: 401-PSIML
Performed: Mon Jun 27 17:53:09 2022

	Readings		References			Results	
	Zero	Cal	Zero	Cal		m	b
Normal	0.0000	1.0000	0.0000	1.0000	Ohm-m	25000.0000	-1.5000
Inverse	0.0000	1.0000	0.0000	1.0000	Ohm-m	20000.0000	-0.5000
Caliper	1.0052	1.0858	5.0000	16.5000	in	142.7190	-138.8000

Compensated Density Calibration Report

Serial-Model: 302-02-M&W
Source #: 20762B
Master Calibration Performed: Wed Jun 22 01:19:51 2022

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.755	g/cc	4422.04	6163.44	cps
Aluminum	2.665	g/cc	835.14	3912.91	cps
Spine Angle = 74.75			Density/Spine Ratio = 0.527		
	Size		Reading		
Small Ring	8.00	in	0.53		
Large Ring	30.00	in	0.60		

Compensated Neutron Calibration Report
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Serial Number:	207-MW
Tool Model:	M&W

CALIBRATION					
	Detector	Readings		Target	Normalization
	Short Space	6240.00	cps	1000.00	1.6025
	Long Space	460.00	cps	1000.00	1.9500

PRE-SURVEY VERIFICATION					
	Detector	Readings		Measured	Target
1)	Short Space		cps		
	Long Space		cps	pu	pu
2)	Short Space		cps		
	Long Space		cps	pu	
3)	Short Space		cps		
	Long Space		cps	pu	

POST-SURVEY VERIFICATION					
	Detector	Readings		Measured	Target
1)	Short Space		cps		
	Long Space		cps	pu	pu
2)	Short Space		cps		
	Long Space		cps	pu	pu
3)	Short Space		cps		
	Long Space		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



MIDWEST WIRELINE

Field	Chase-Silica
County	Rice
State	Kansas