

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)	
GR	40.58			GR-M&W (233-M&W)	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 (126-4040)	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							
CILD	8.00			DIL-PSI HIGH TEMP (952-828)	18.50	3.50	220.00	
CILM	4.70							
SP	0.20							
Dataset: castle_pfeifer_2.db: field/well/stack/pass3.3								
Total length: 43.08 ft								
Total weight: 685.00 lb								
O.D.: 4.00 in								

Log Variables

DatabaseC:\ProgramData\Warrior\Data\castle_pfeifer_2.db
Dataset field/well/stack/pass3.3/_vars_

Top - Bottom

A	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	M	MATRXDEN g/cc
1	7.875	115	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR mmho/m	SNDERRM mmho/m	SPSHIFT mV	SRFTEMP degF	SZCOR	TDEPTH ft
Limestone	0	0	0	155	85	Off	3928

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

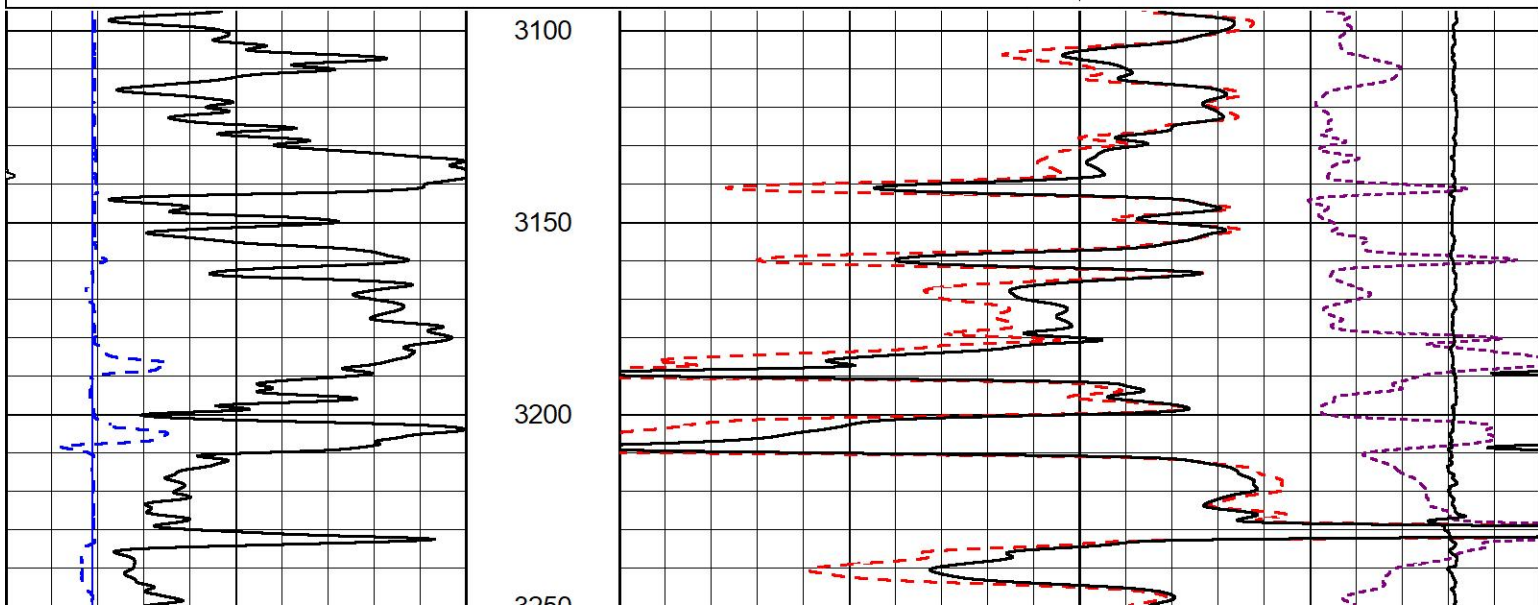


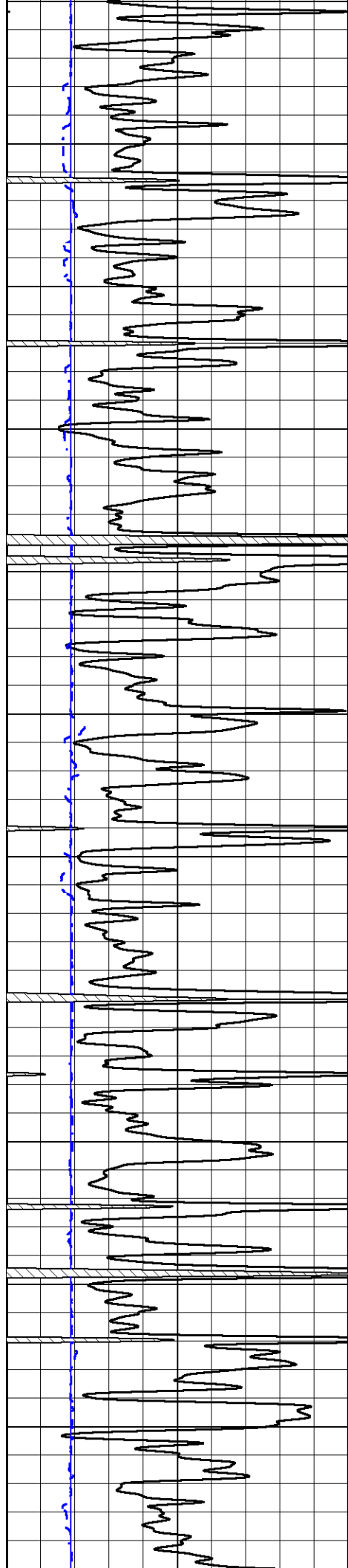
2" SCALE BULK DENSITY

MAIN PASS

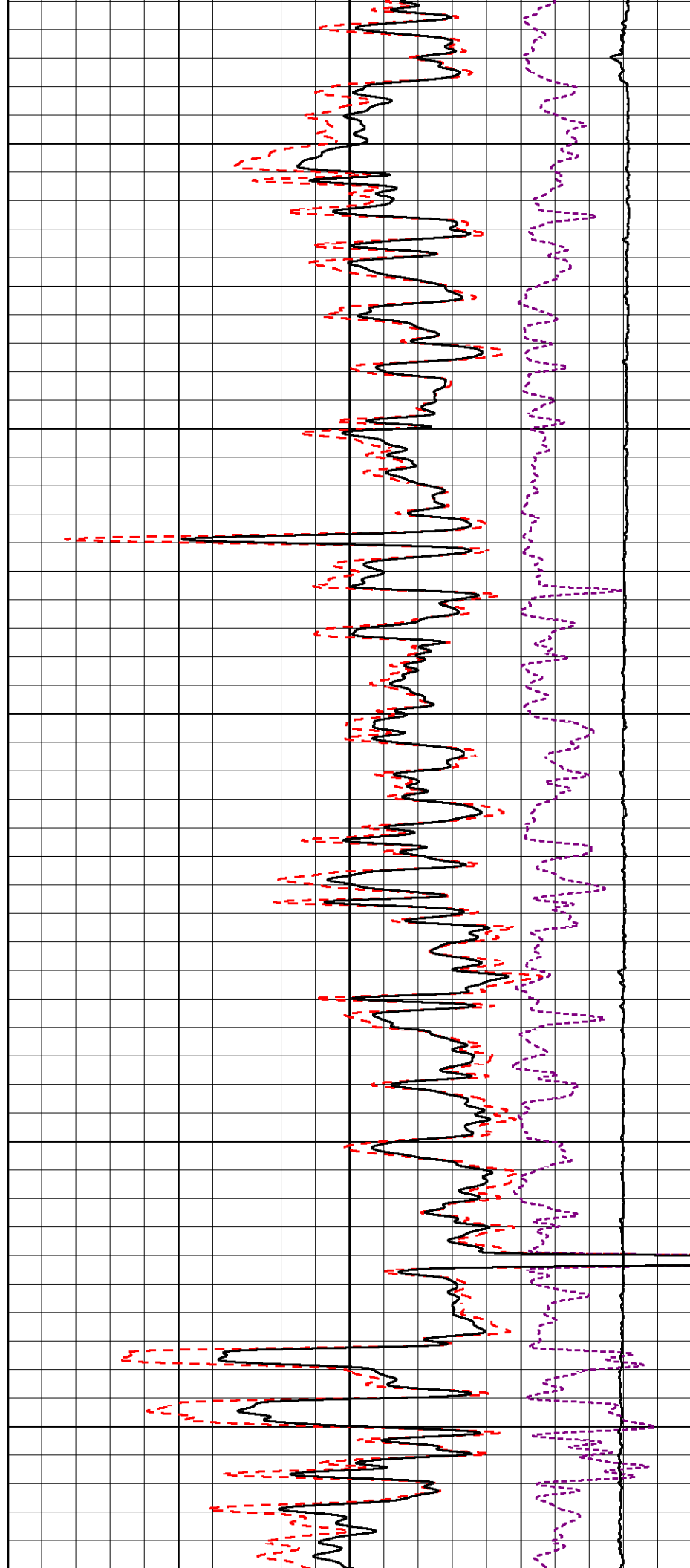
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Dataset Pathname stack/pass4.1
Presentation Format _cdl
Dataset Creation Sun Sep 19 13:31:09 2021
Charted by Depth in Feet scaled 1:600

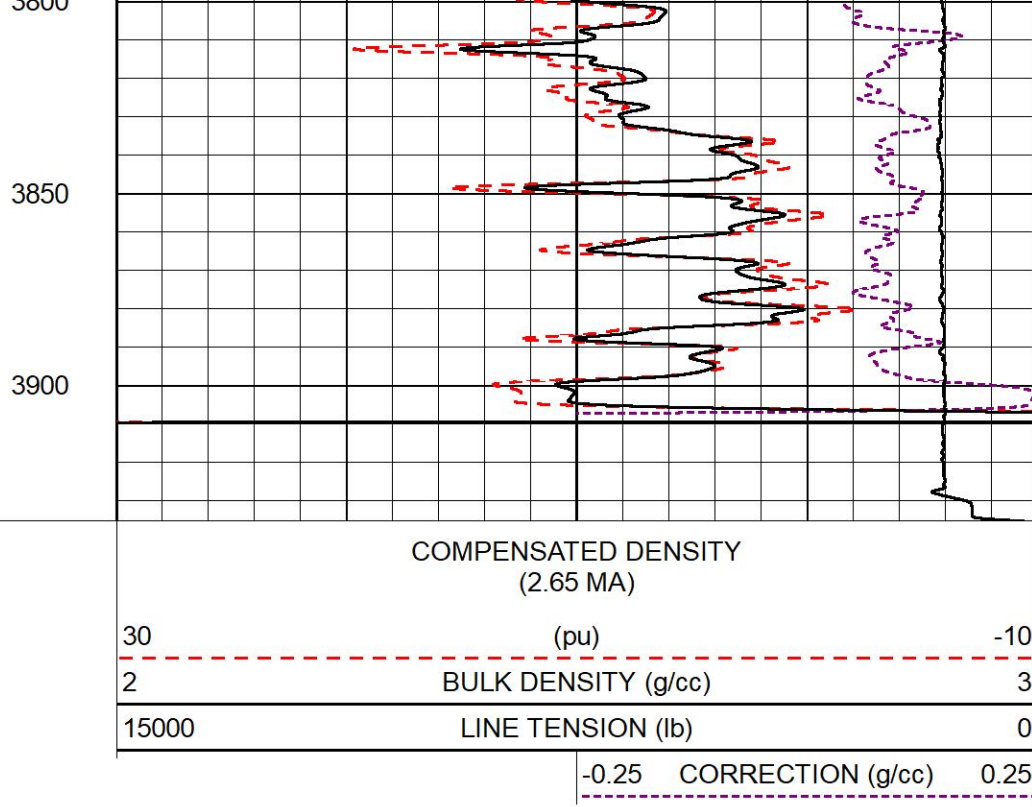
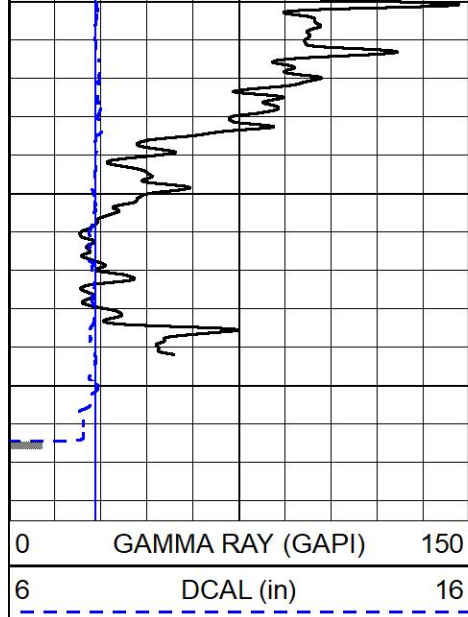
0	GAMMA RAY (GAPI)	150
6	DCAL (in)	16
COMPENSATED DENSITY (2.65 MA)		
30	(pu)	-10
2	BULK DENSITY (g/cc)	3
15000	LINE TENSION (lb)	0
-0.25	CORRECTION (g/cc)	0.25





3250
3300
3350
3400
3450
3500
3550
3600
3650
3700
3750
3800

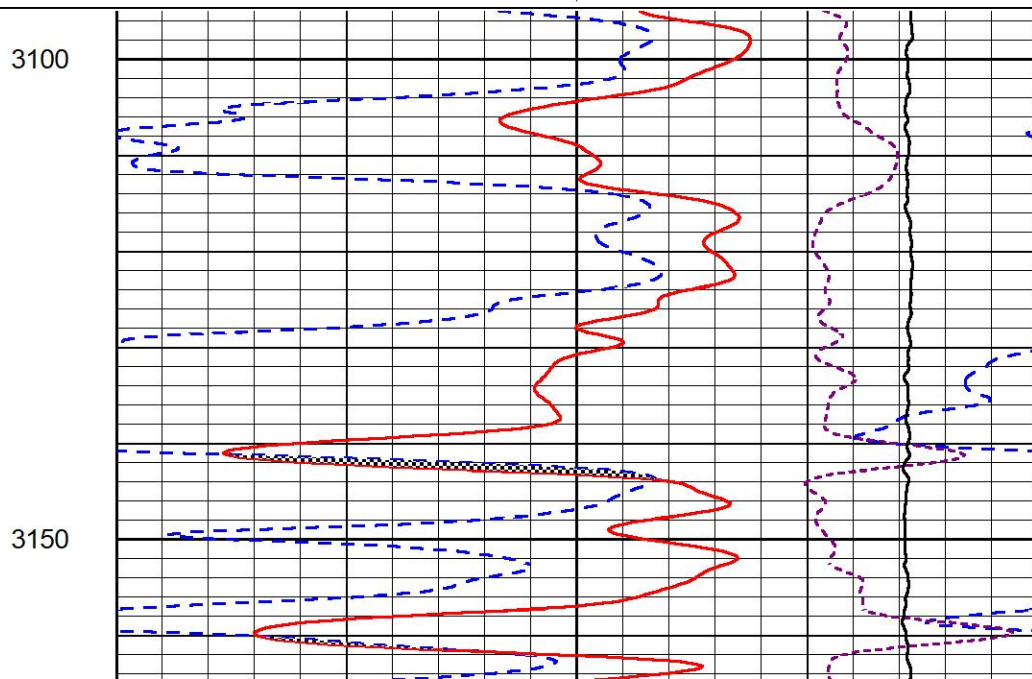
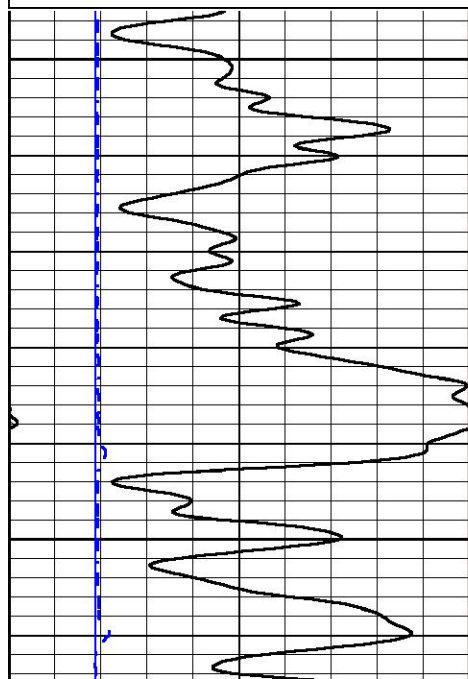
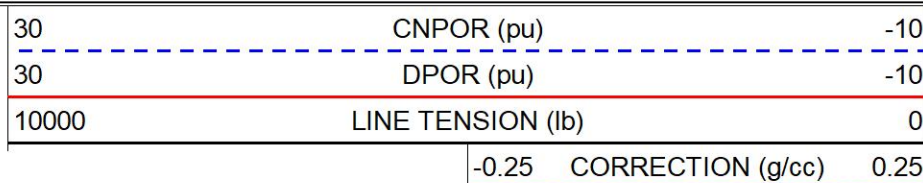
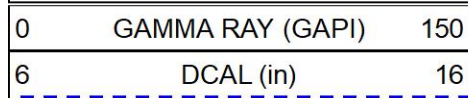


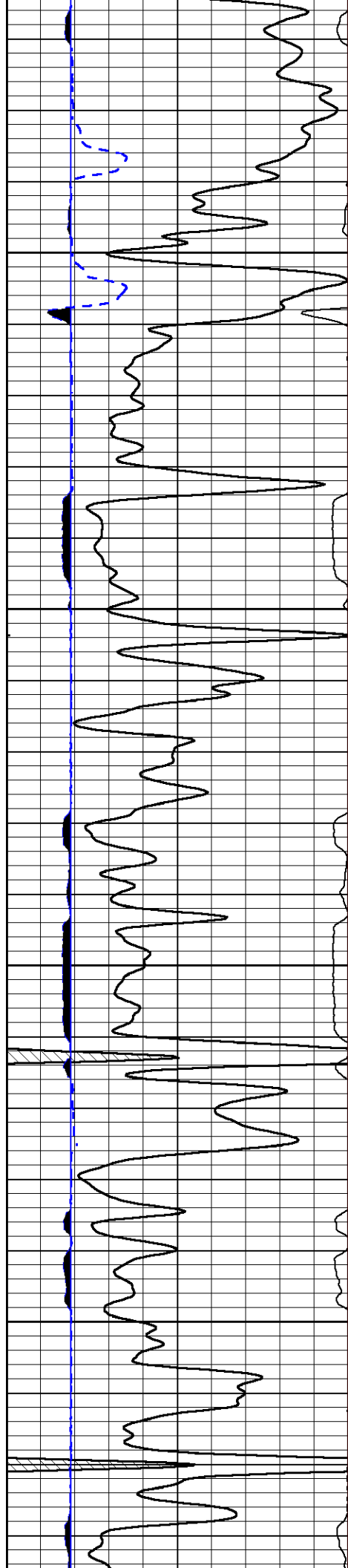


DETAIL SECTION

MAIN PASS

Database File castle_pfeifer_2.db
 Dataset Pathname stack/pass3.1
 Presentation Format _CNDLS~1
 Dataset Creation Sun Sep 19 13:22:37 2021
 Charted by Depth in Feet scaled 1:240



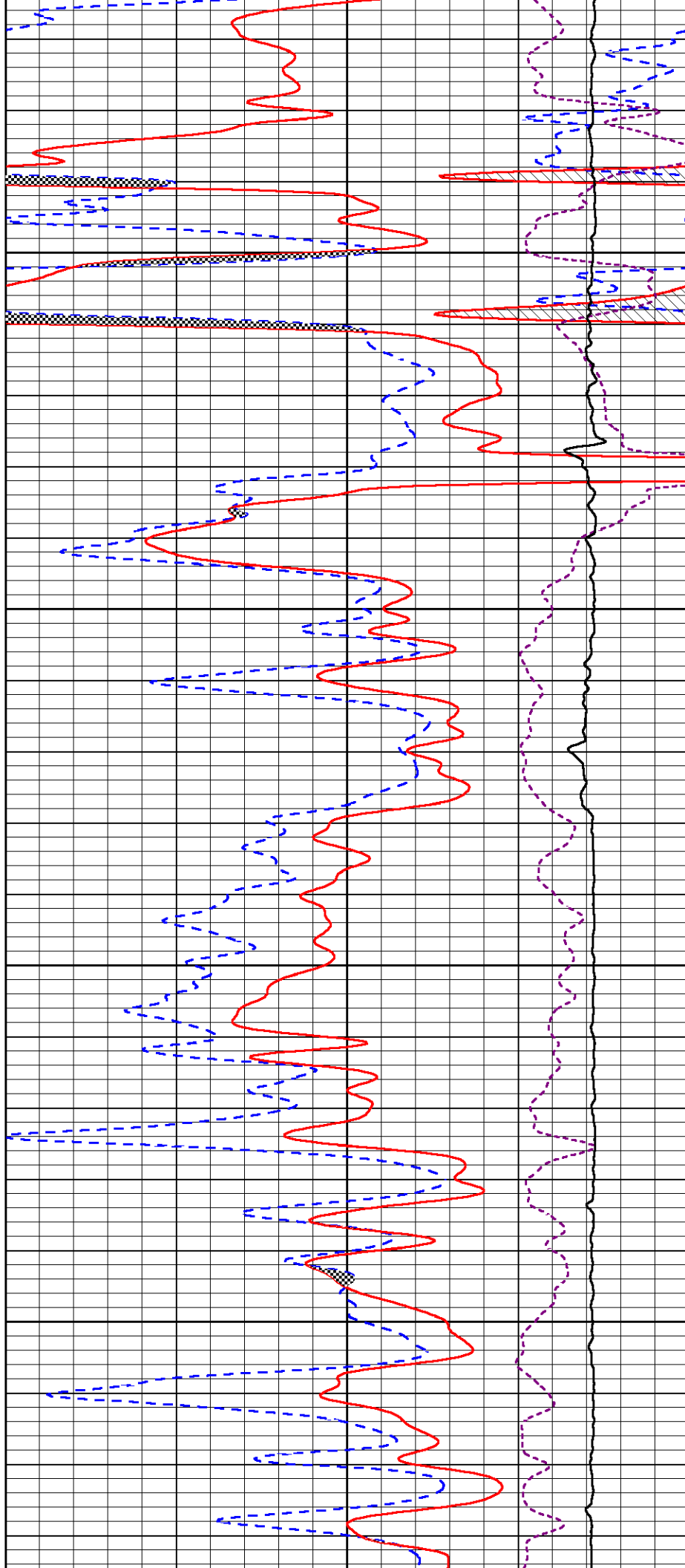


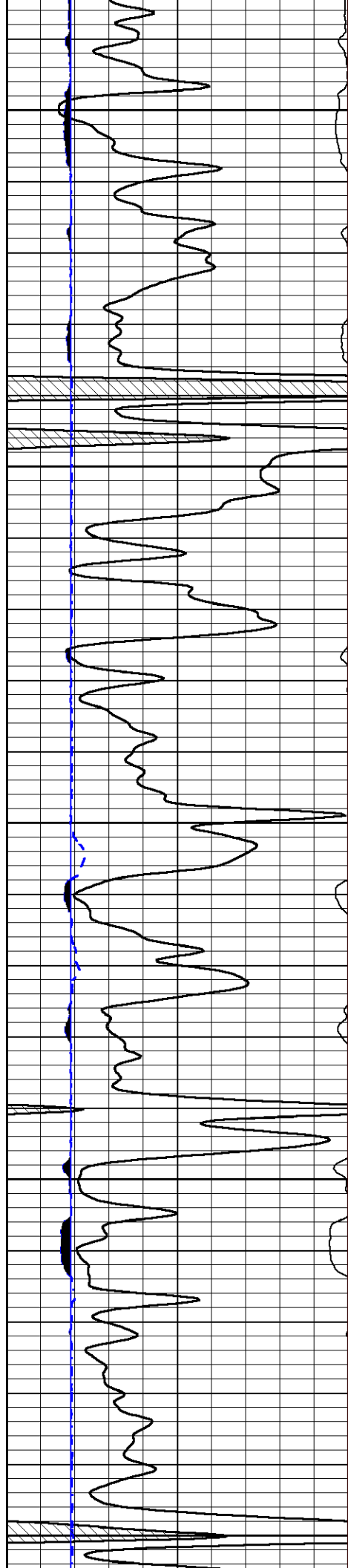
3200

3250

3300

3350





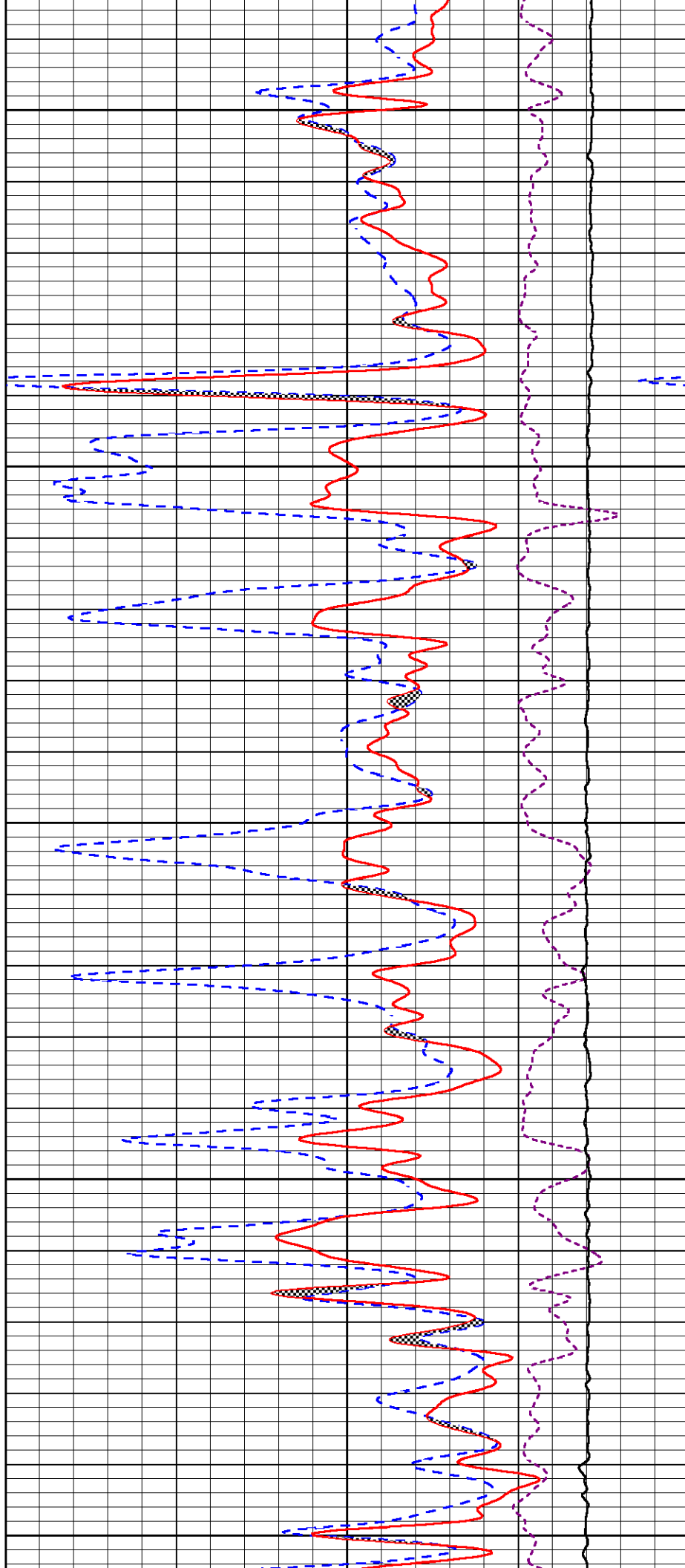
3400

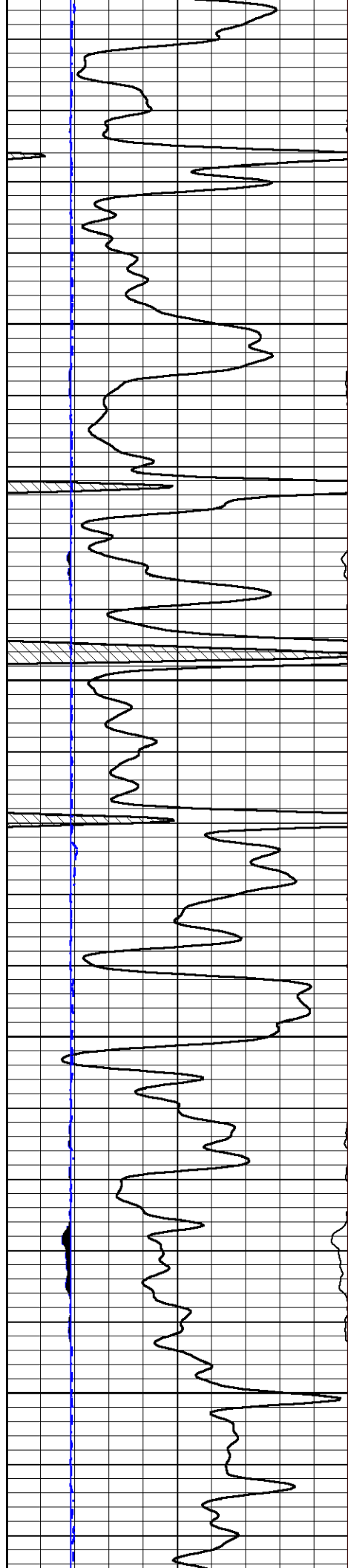
3450

3500

3550

3600



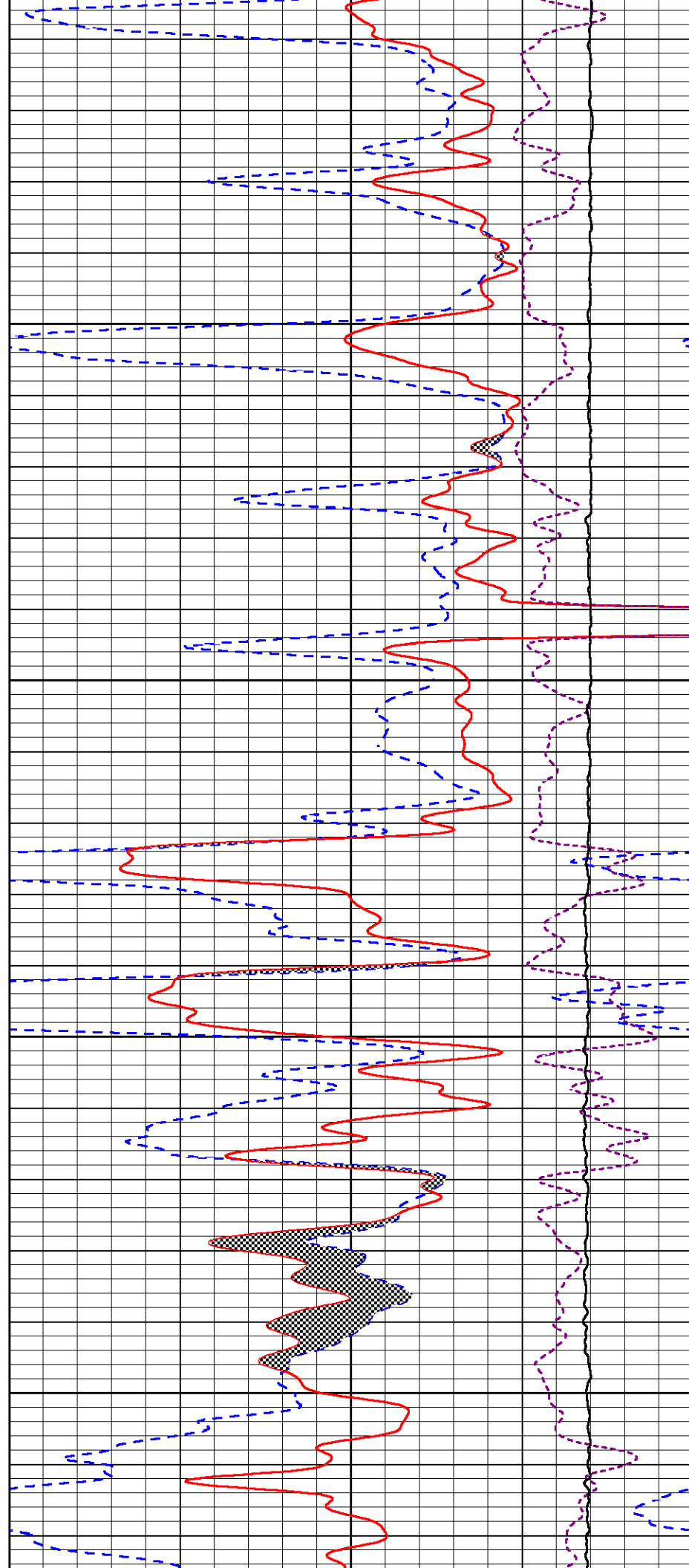


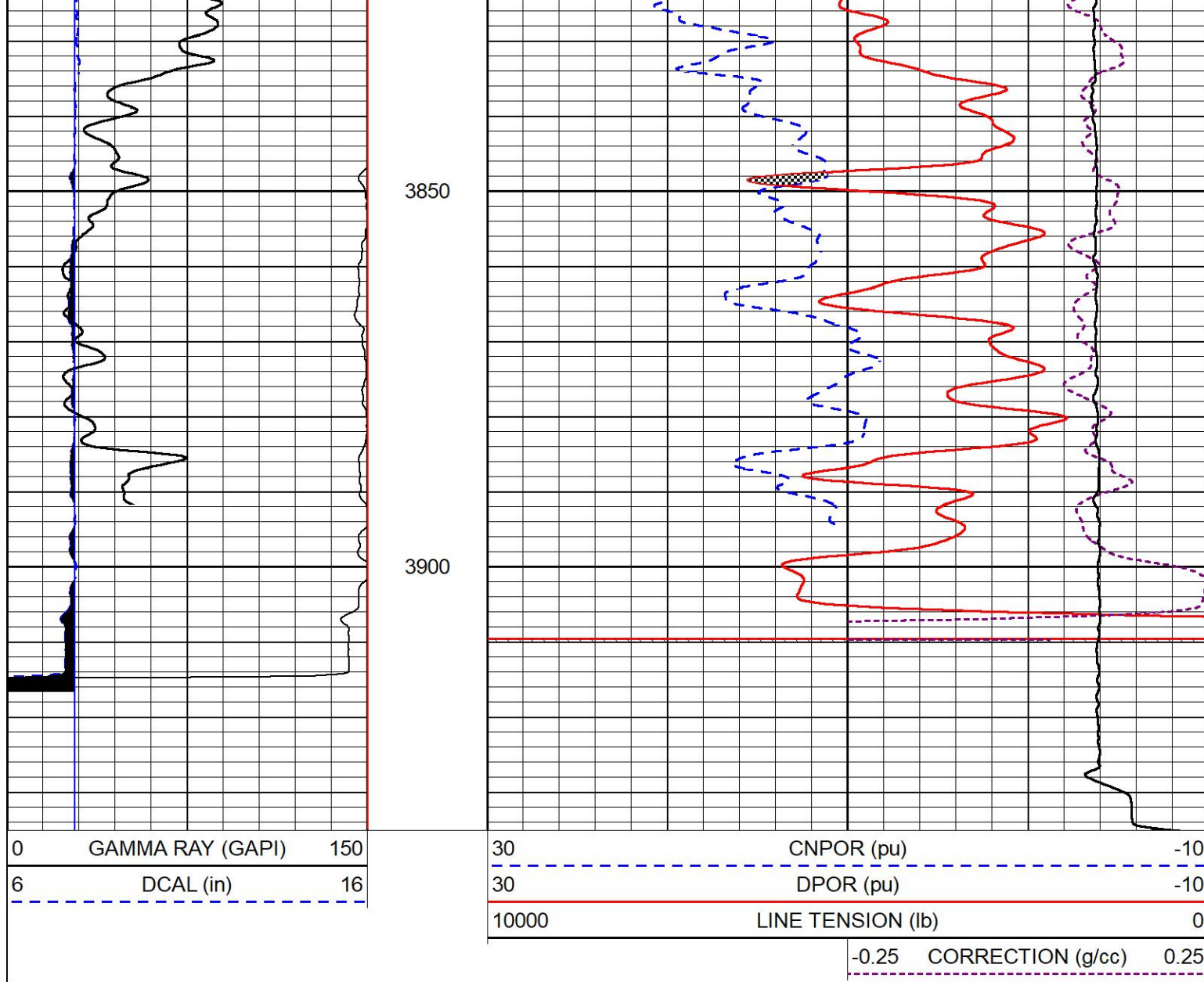
3650

3700

3750

3800

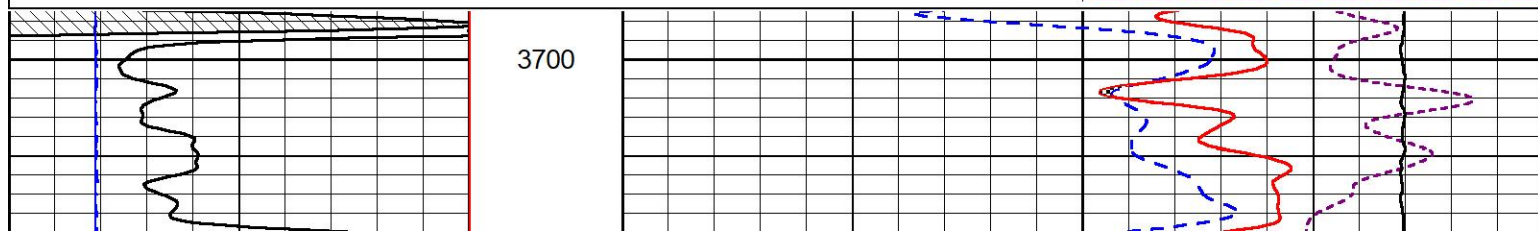
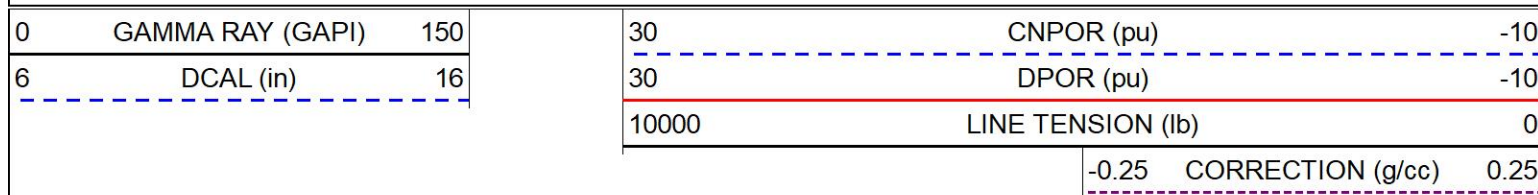


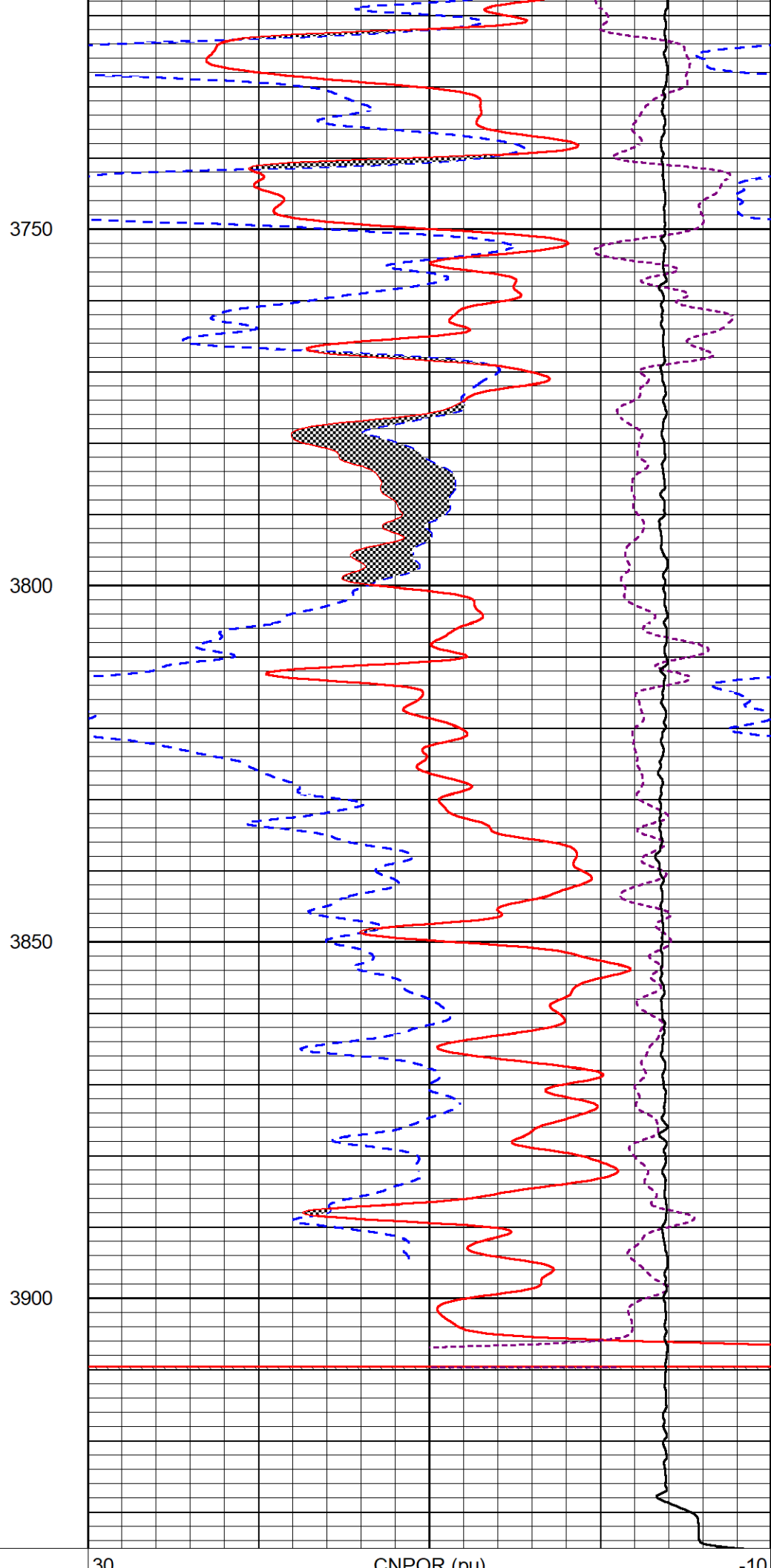
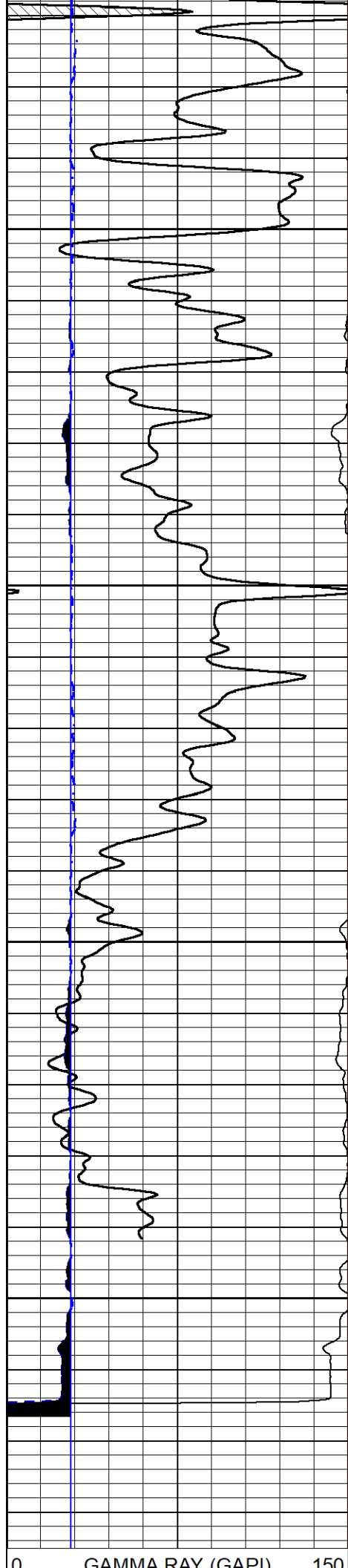


REPEAT SECTION

REPEAT PASS

Database File: castle_pfeifer_2.db
 Dataset Pathname: stack/pass2.1
 Presentation Format: _CNDLS~1
 Dataset Creation: Sun Sep 19 12:57:01 2021
 Charted by: Depth in Feet scaled 1:240





6	DCAL (in)	16
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30	DPOR (pu)	-10
10000	LINE TENSION (lb)	0
	-0.25 CORRECTION (g/cc)	0.25

	Company	Castle Resources, Inc.
	Well	Pfeifer #2
	Field	Ellis
	County	Ellis
	State	Kansas