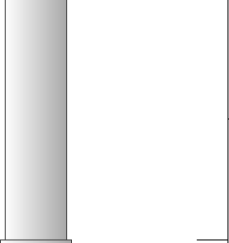
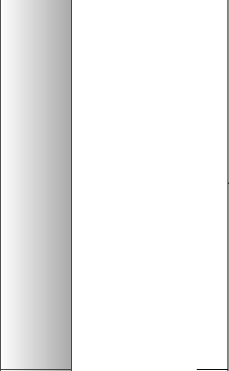
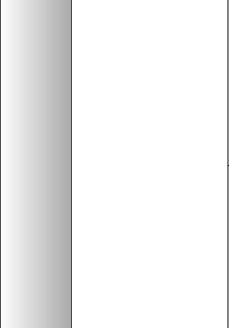
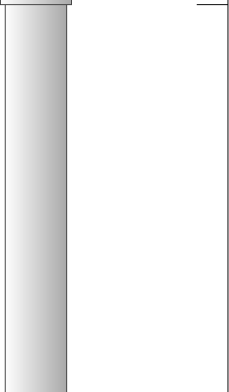


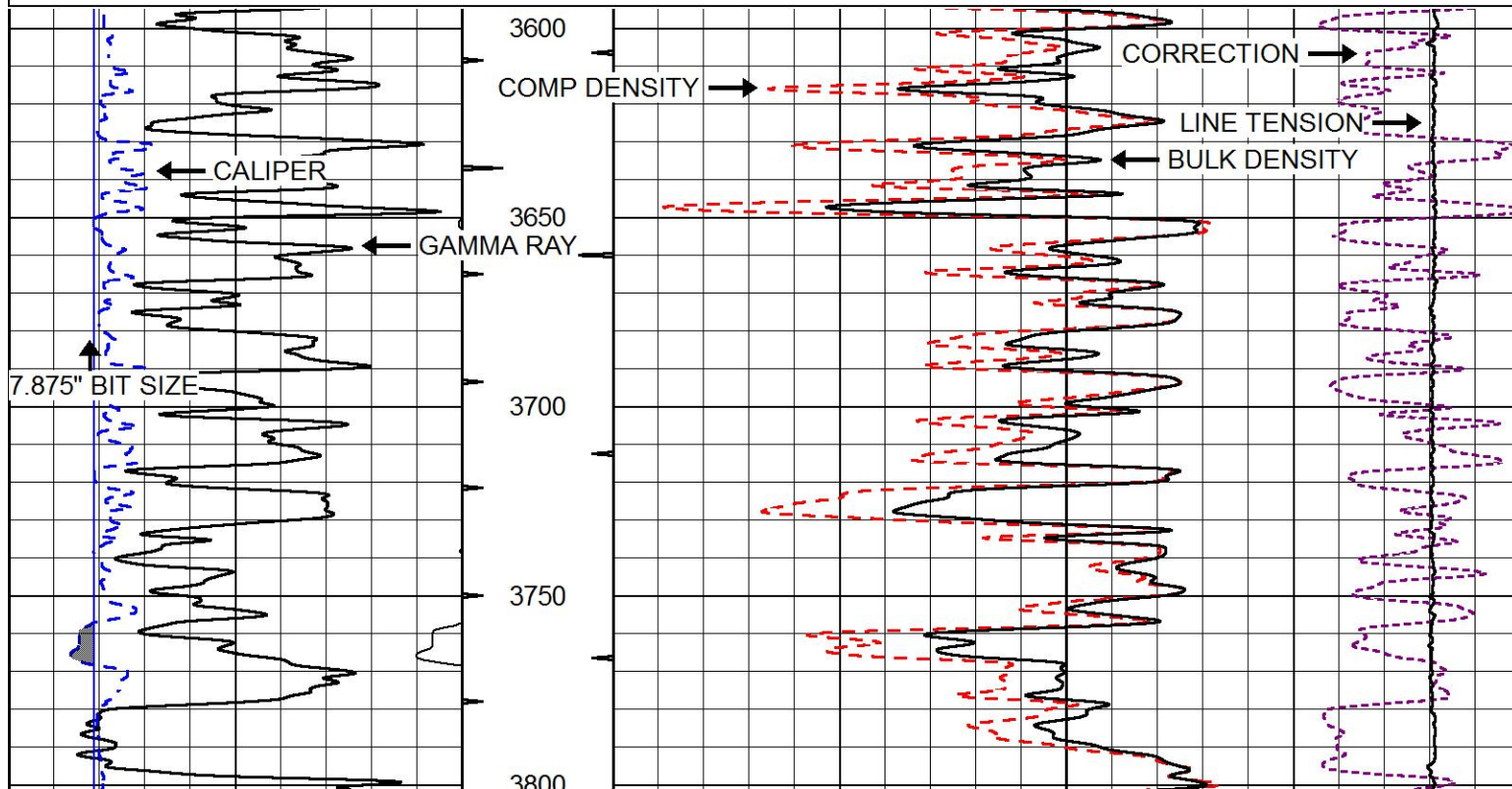
Top - Bottom

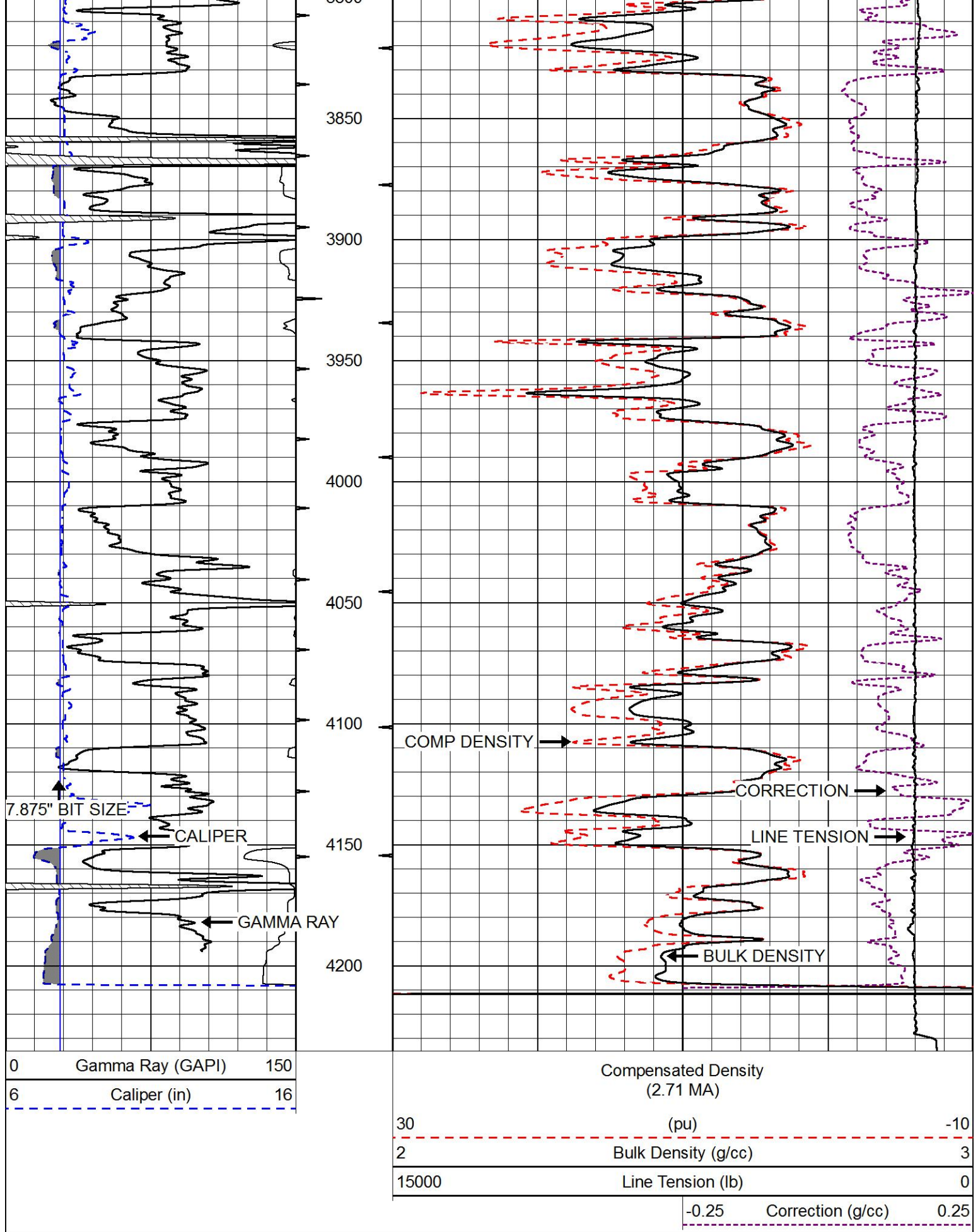
M	A	SZCOR	NPORSEL	FLUIDDEN g/cc	MATRXDEN g/cc	SPSHIFT mV	SNDERRM mmho/m
2	1	Off	Limestone	1	2.71	233	0
SNDERR mmho/m	SRFTEMP degF	CASETHCK in	CASEOD in	PERFS	TDEPTH ft	BOTTEMP degF	BOREID in
0	70	0	5.5	0	4228	118	7.875

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 (90-1031)	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-M&W (PSI 13)	18.50	3.50	220.00
CILD	8.00					
CILM	4.70					
SP	0.20					
Dataset: k-t_south of border_1.db: field/well/STKML/pass3.5 Total length: 43.08 ft Total weight: 685.00 lb O.D.: 4.00 in						

			MAIN PASS		
Database File	k-t_south of border_1.db				
Dataset Pathname	STKML/pass3.5				
Presentation Format	cdl				
Dataset Creation	Tue Apr 18 12:29:09 2017				
Charted by	Depth in Feet scaled 1:600				
0	Gamma Ray (GAPI)	150	Compensated Density (2.71 MA)		
6	Caliper (in)	16	(pu)		
			Bulk Density (g/cc)		
			Line Tension (lb)		
			Correction (g/cc)		



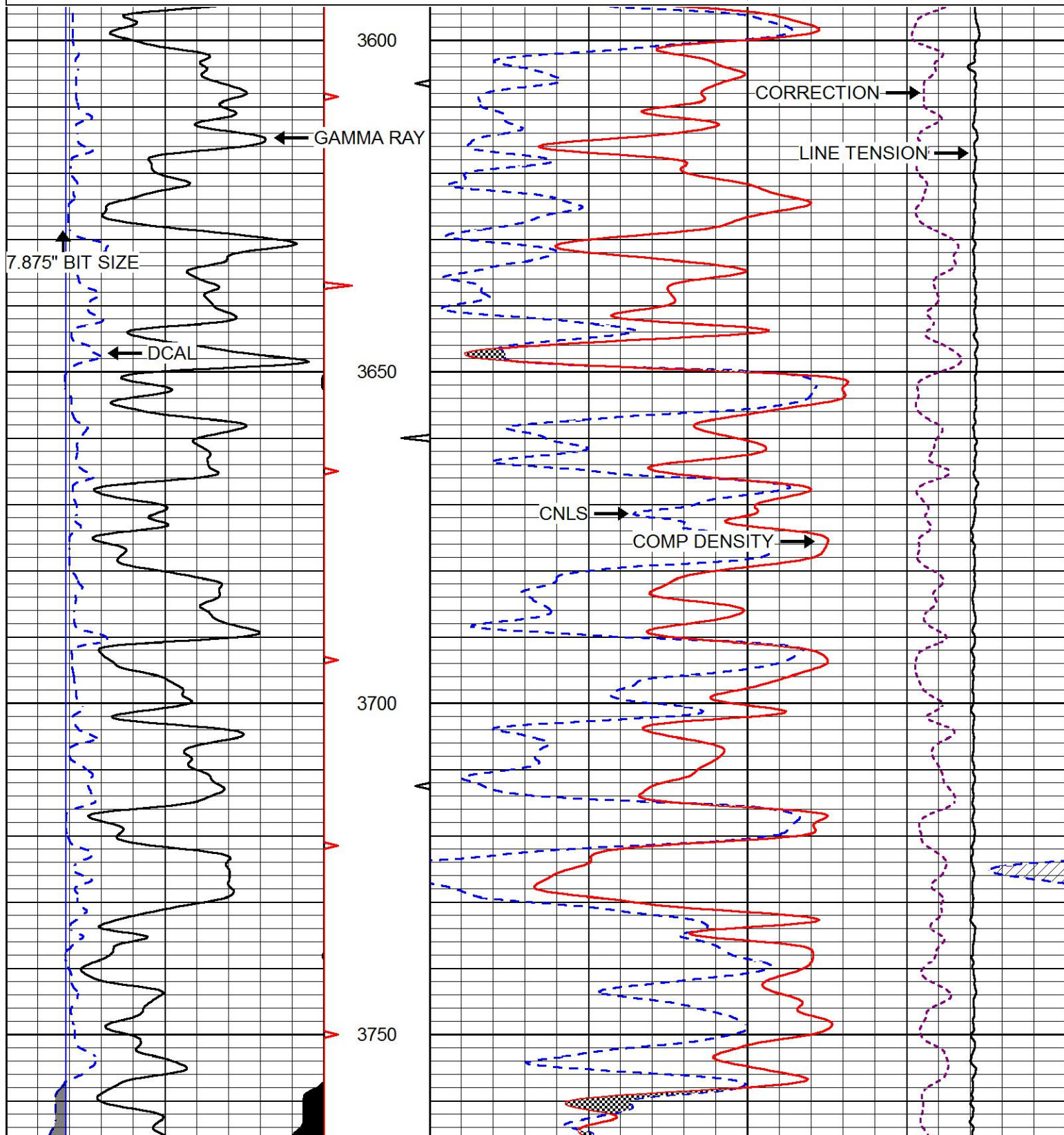


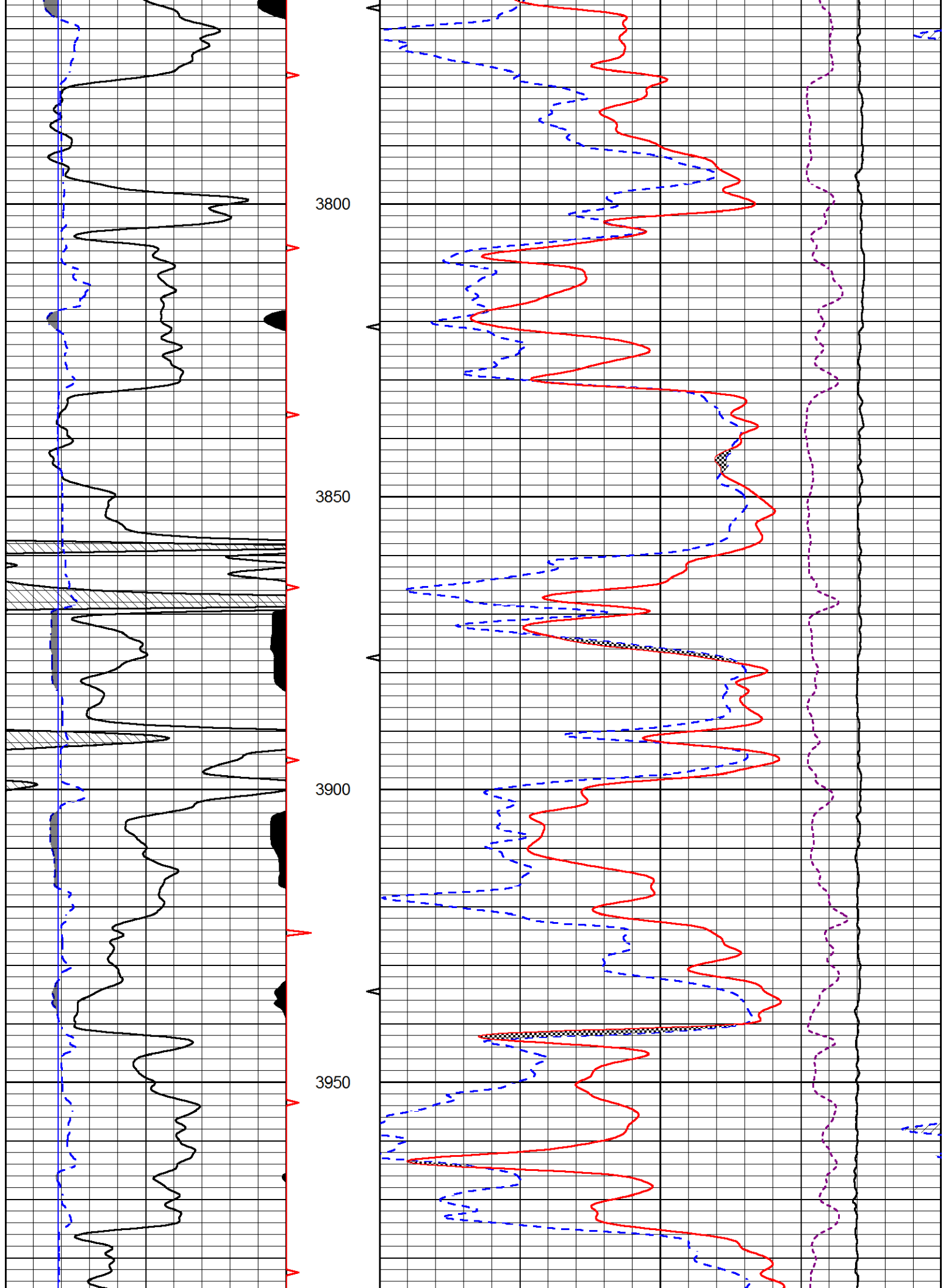
MAIN PASS

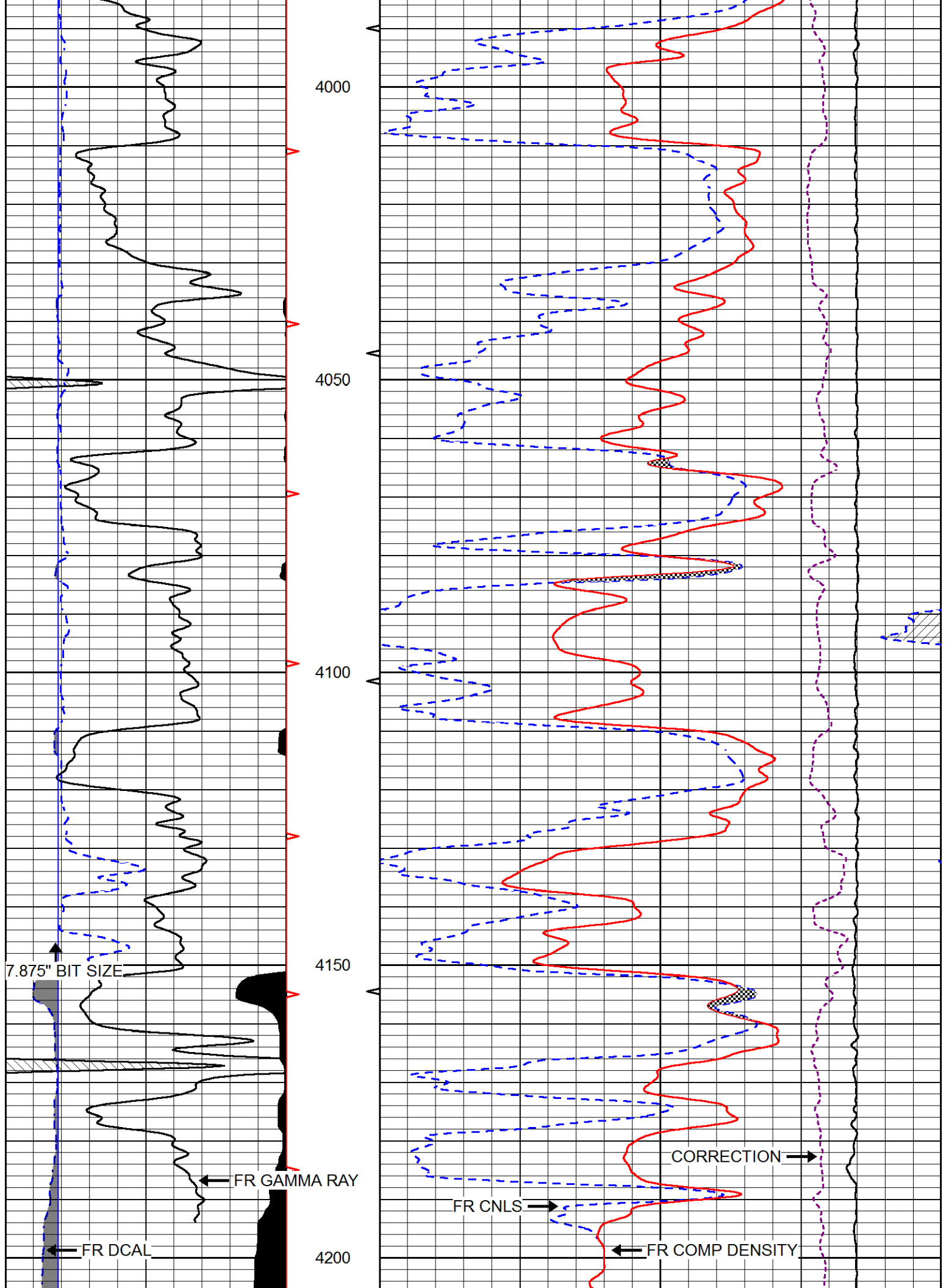
Database File k-t_south of border_1.db
 Dataset Pathname STKML/pass3.5
 Presentation Format cndlspec
 Dataset Creation Tue Apr 18 12:29:09 2017
 Charted by Depth in Feet scaled 1:240

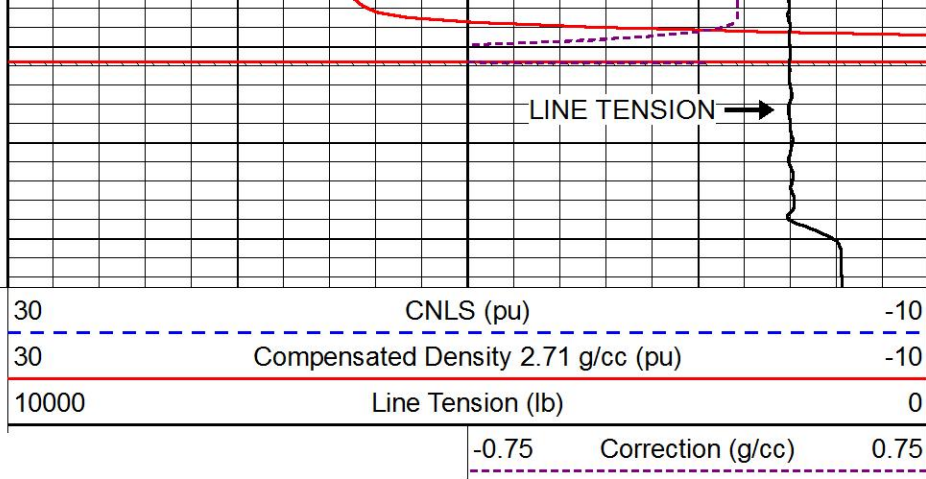
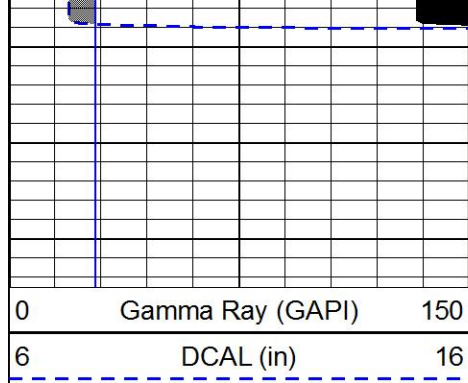
0	Gamma Ray (GAPI)	150
6	DCAL (in)	16

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



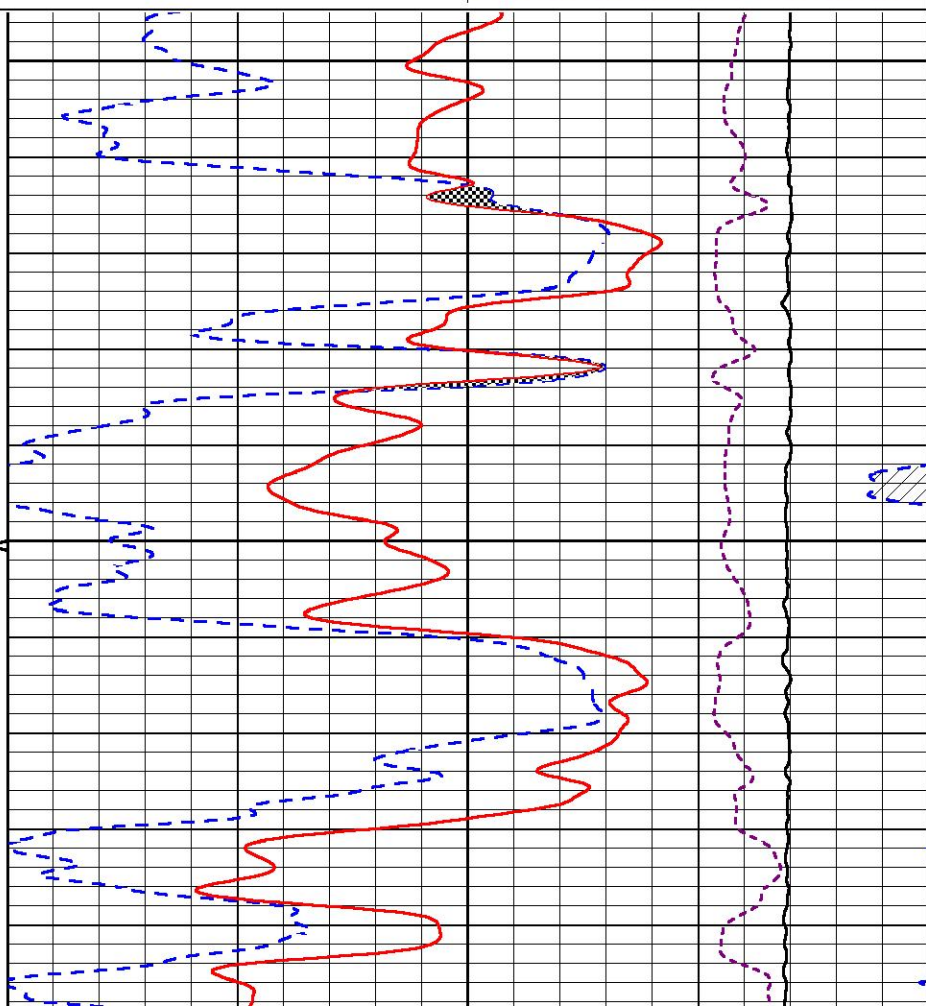
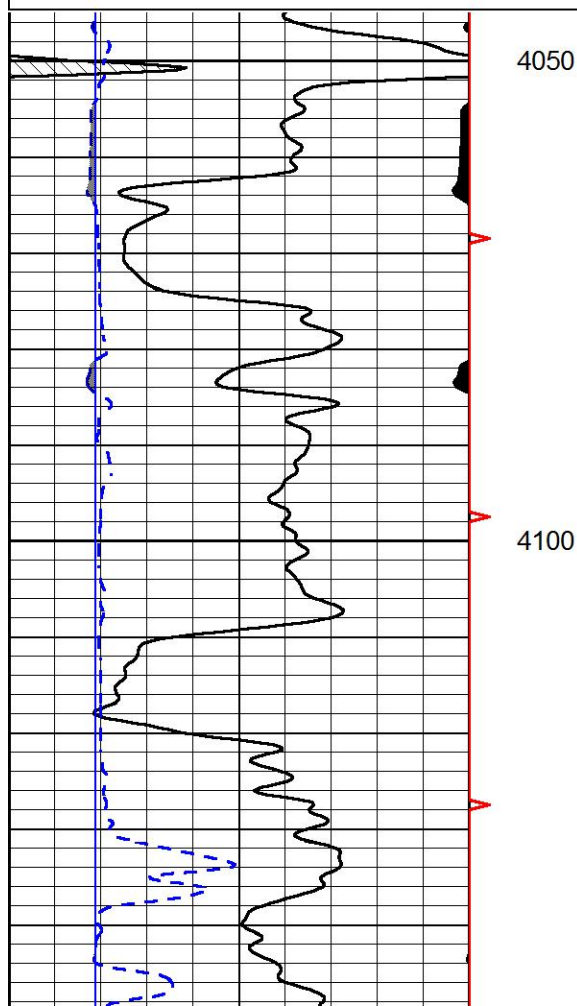
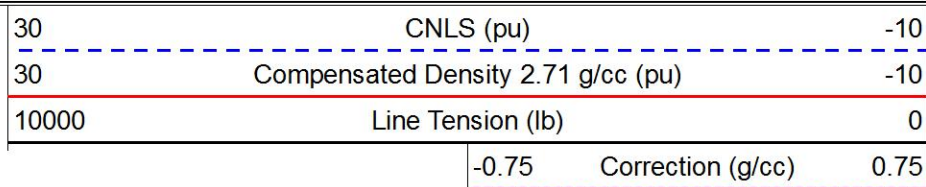
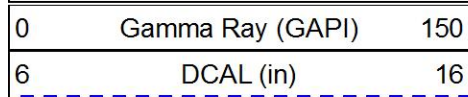


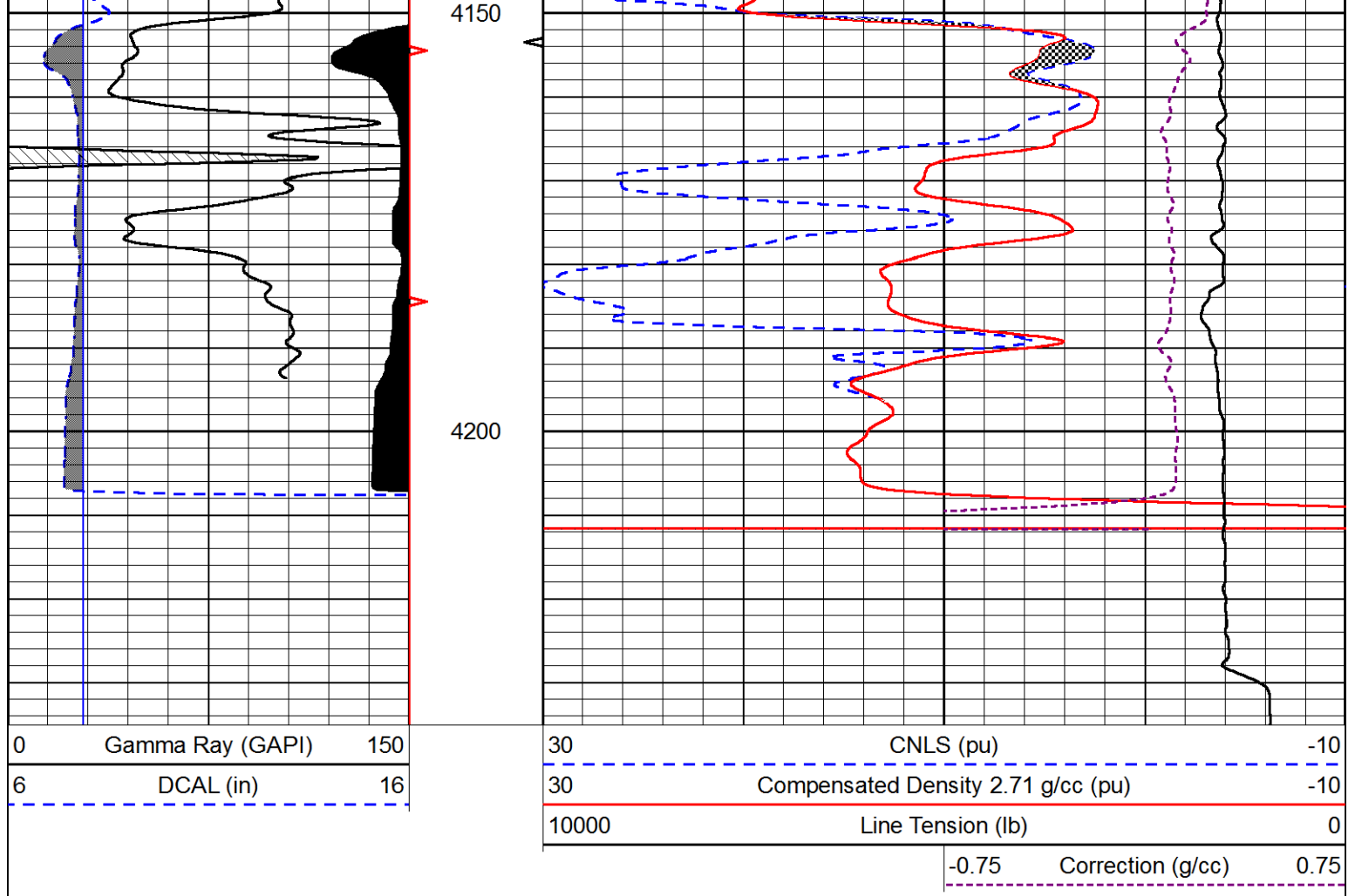




REPEAT SECTION

Database File k-t_south of border_1.db
Dataset Pathname STKML/pass2.1
Presentation Format cndlspec
Dataset Creation Tue Apr 18 12:33:40 2017
Charted by Depth in Feet scaled 1:240





Calibration Report							
Database File	k-t_south of border_1.db						
Dataset Pathname	STKML/pass3.5						
Dataset Creation	Tue Apr 18 12:29:09 2017						
Dual Induction Calibration Report							
Serial-Model:				PSI 13-M&W			
Calibration Performed:				Fri Mar 31 18:54:31 2017			
		Readings		References		Results	
Loop:	Air	Loop	Air	Loop		Gain	Offset
Deep	166.796	835.089	0.000	255.800	mmho/m	0.410	-34.000
Medium	142.009	1348.560	0.000	255.800	mmho/m	0.360	-35.000
Microlog Calibration Report							
Serial-Model:				PSI-01-PSIML			
Performed:				Fri Mar 31 18:41:59 2017			
		Readings		References		Results	
	Zero	Cal	Zero	Cal		m	b
Normal	0.0000	1.0000	0.0000	1.0000	Ohm-m	23000.0000	-0.4000
Inverse	0.0000	1.0000	0.0000	1.0000	Ohm-m	26000.0000	-0.4000
Caliper	1.0001	1.1397	6.5000	18.5000	in	70.0000	-65.6000

Compensated Density Calibration Report

Serial-Model:	90-1031-M&W
Source / Verifier:	16955B / 2ci
Master Calibration Performed:	Fri Mar 31 18:42:23 2017

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.755	g/cc	5174.18	6425.27	cps
Aluminum	2.665	g/cc	963.17	4037.42	cps
Spine Angle = 74.55			Density/Spine Ratio = 0.522		
	Size		Reading		
Small Ring	8.00	in	1.84		
Large Ring	22.00	in	1.46		

Compensated Neutron Calibration Report

Serial Number:	207-MW
Tool Model:	M&W
Calibration Performed:	Fri Mar 31 10:30:30 2017

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:	Fri Mar 31 18:42:32 2017	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6000	GAPI/cps



Company	K-T OIL EXP & LEASING CO.
Well	SOUTH OF THE BORDER #1
Field	LEITNER
County	RAWLINS
State	KANSAS