

MIDWEST WIRELINE

GAMMA RAY / CALIPER LOG

Company Carmen Schmitt, Inc.
Well Molly #1-22
Field
County Ford State Kansas

Location: API #: 15-057-21076-00-00
1750 FSL & 450 FWL
SEC 22 TWP 28S RGE 26W
Permanent Datum Ground Level Elevation 2681
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing
Other Services
CNL/CDL
DIL/MEL
K.B. 2689
D.F.
G.L. 2681

Date 10/10/2022

Run Number	One
Type Log	BHV
Depth Driller	5450
Depth Logger	5455
Bottom Logged Interval	5426
Top Logged Interval	4100
Type Fluid In Hole	Chemical
Salinity, PPM CL	5700
Density	9.05
Level	Full
Max. Rec. Temp. F	131
Operating Rig Time	3 Hours
Equipment -- Location	P-108 HAYS
Recorded By	D. Schmidt
Witnessed By	Brad Rine

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	0	1254	8.625	23	0	1254
Two	7.875	1254	TD				

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All interpretations are opinions based on inferences from electrical or other measurements and Midwest Wireline LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Midwest Wireline LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

Dodge City,
South on Hwy 283 to Saddle Rd,
6 West, 4 South to Warrior Rd, 2 West, 1/4 North,
East into

Log Measured From: Kelly Bushing 8 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew

Engineer: D. Schmidt
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Brad Rine
Secondary Witness:
Secondary Witness:
Secondary Witness:

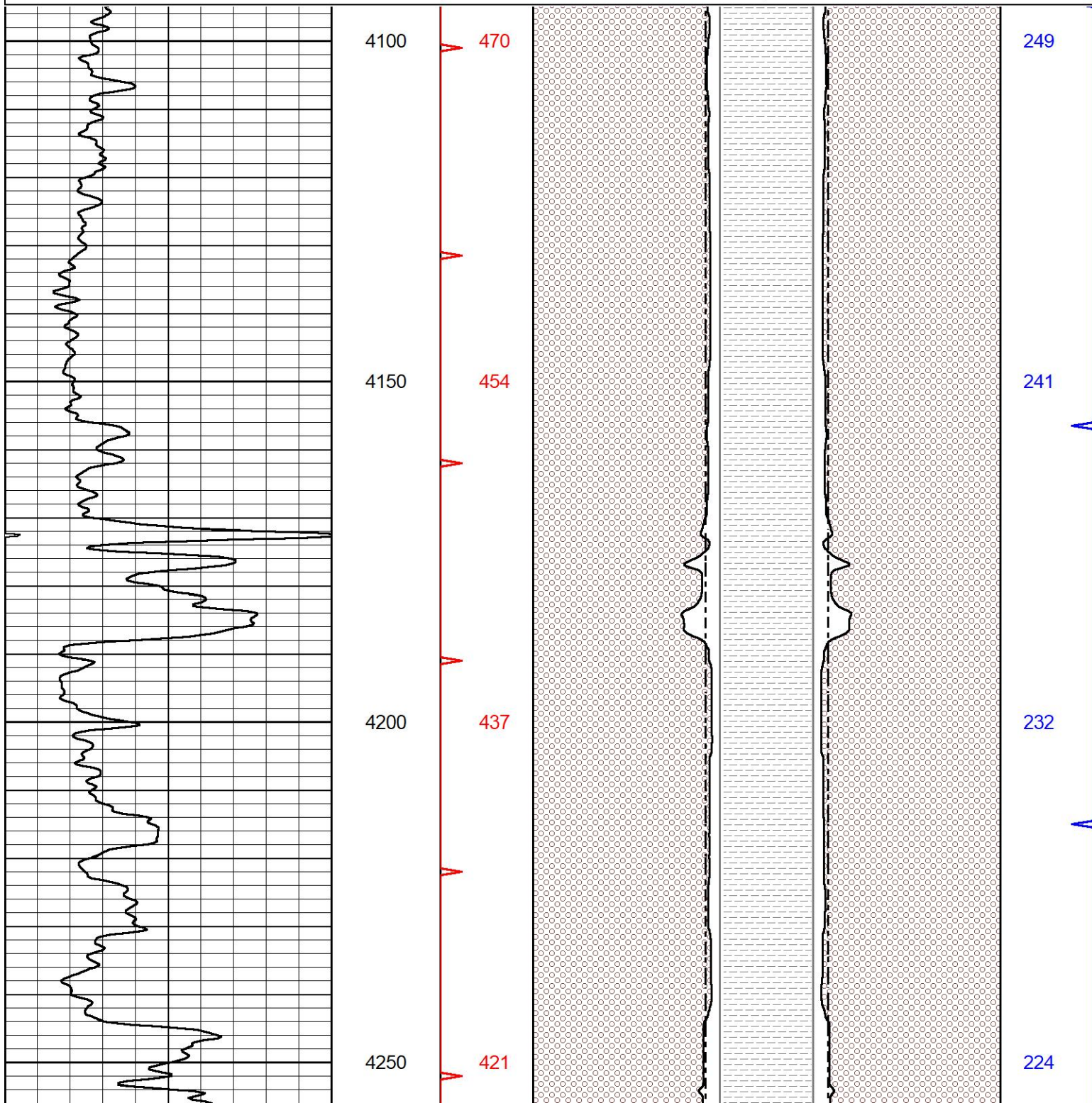


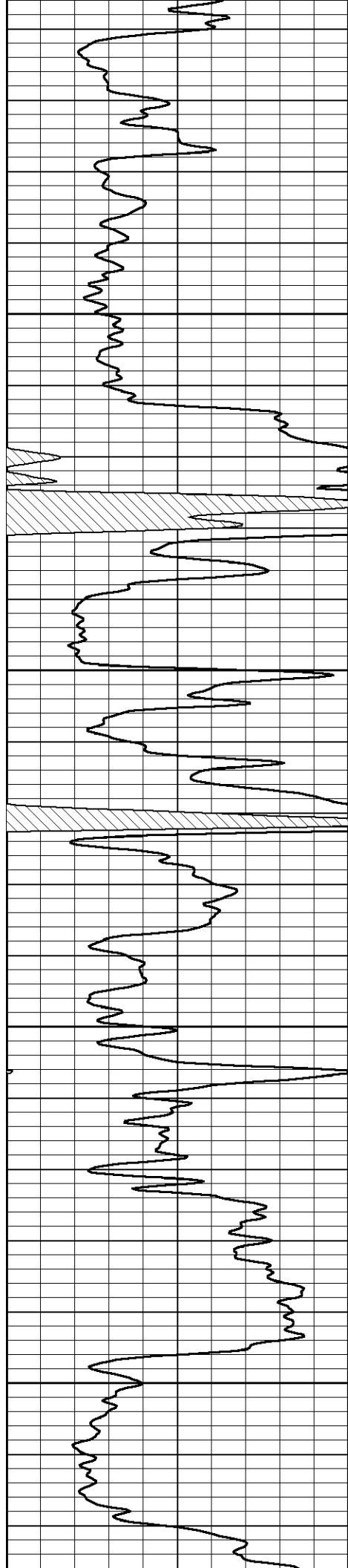
DETAIL SECTION

MAIN PASS

Database File carmen schmitt_molly 1-22.db
Dataset Pathname stkml/pass3.5
Presentation Format bhv5half
Dataset Creation Mon Oct 10 07:15:20 2022
Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	16	CALIPER (in)	6	6	CALIPER (in)	16
			16	BIT SIZE	6	6	BIT SIZE	16
			0	BVTX (ft3)	15	15	AVTX (ft3)	0





4300

4350

4400

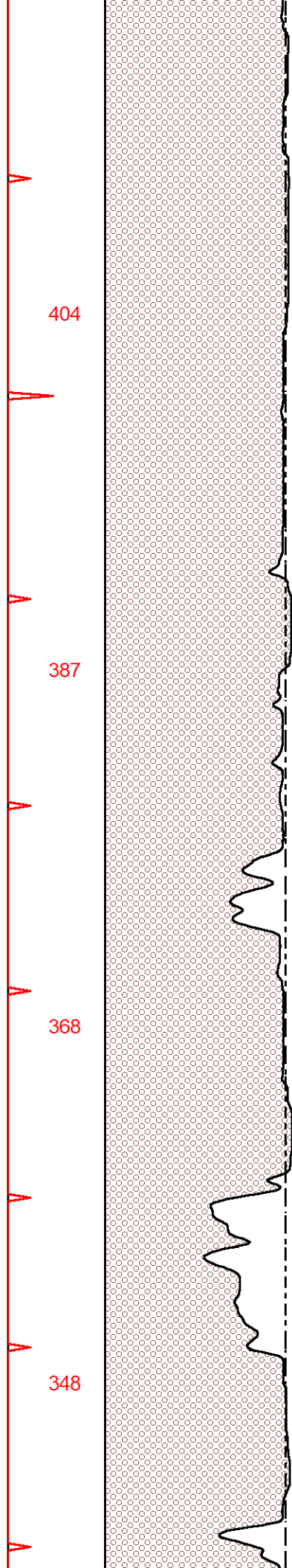
4450

404

387

368

348

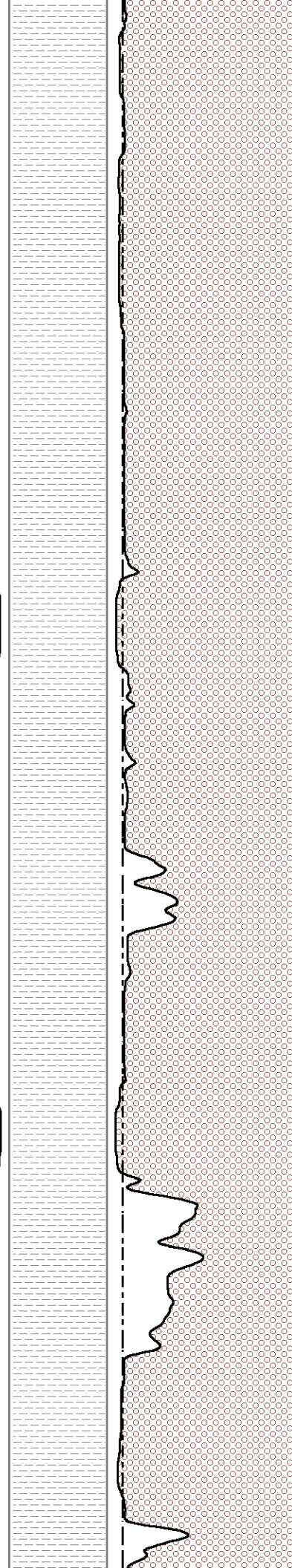


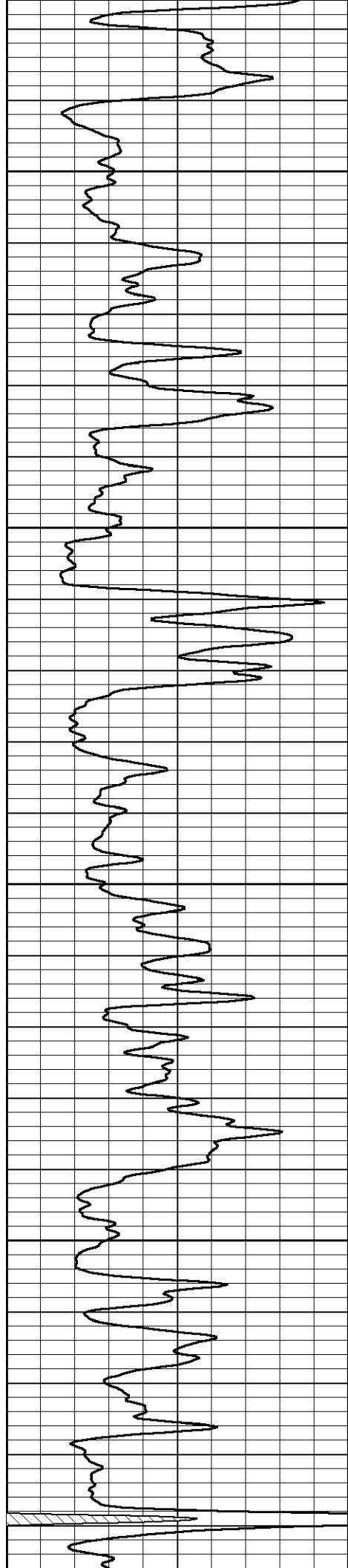
216

207

197

185





4500

330

4550

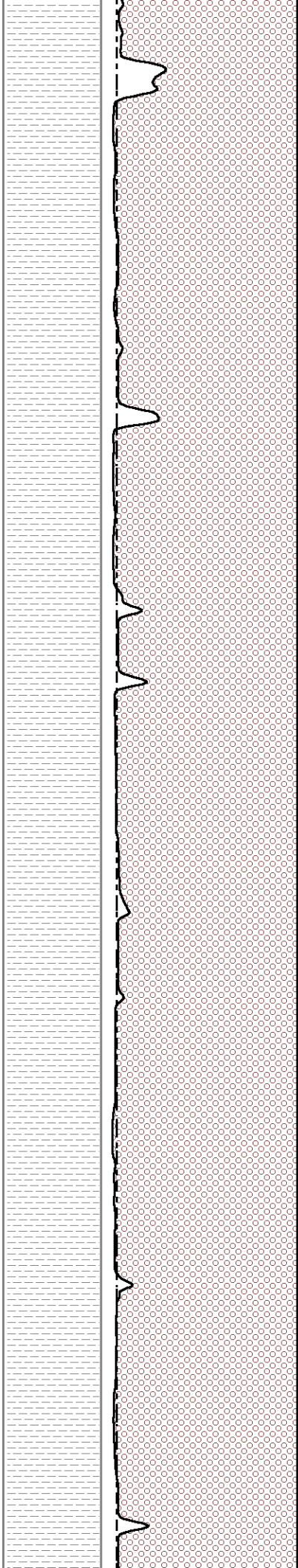
313

4600

296

4650

280

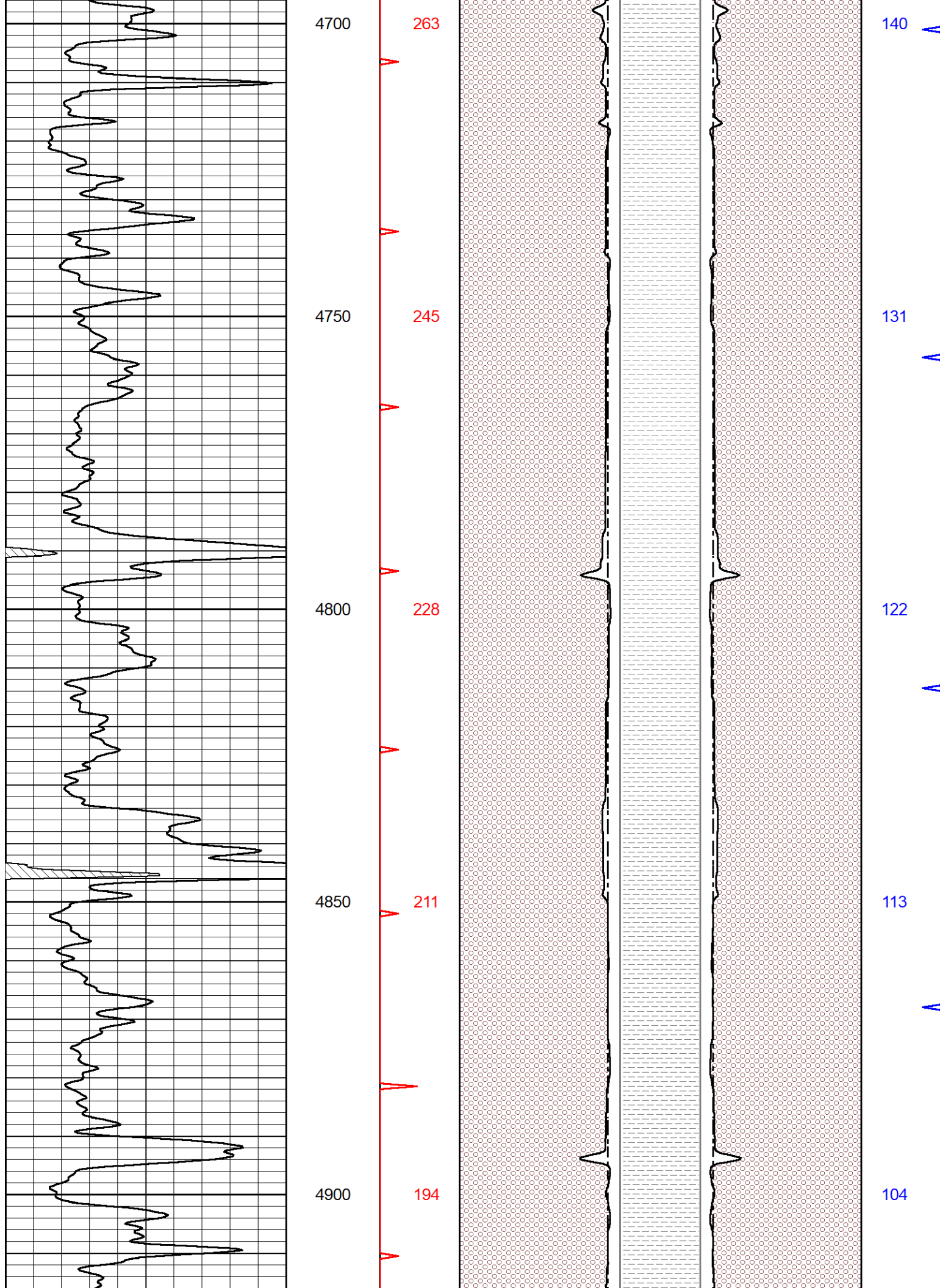


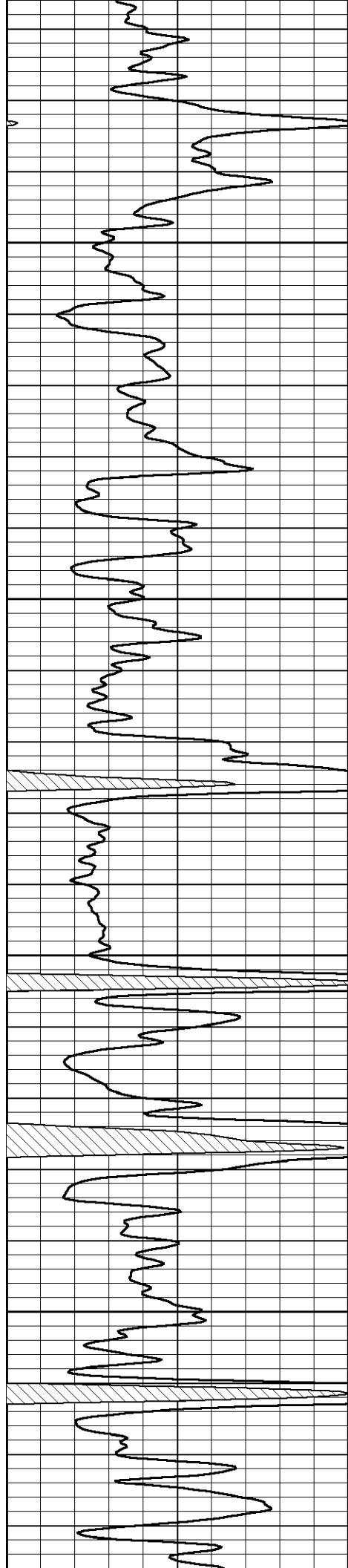
175

166

157

149





4950

175

5000

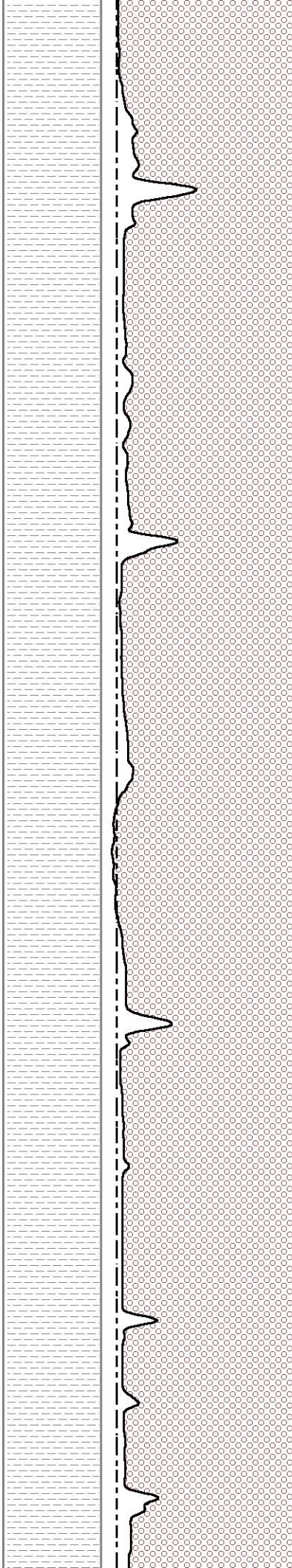
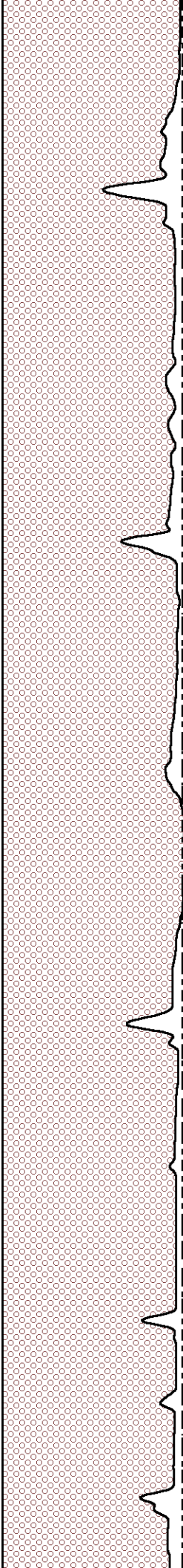
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5050

139

5100

121

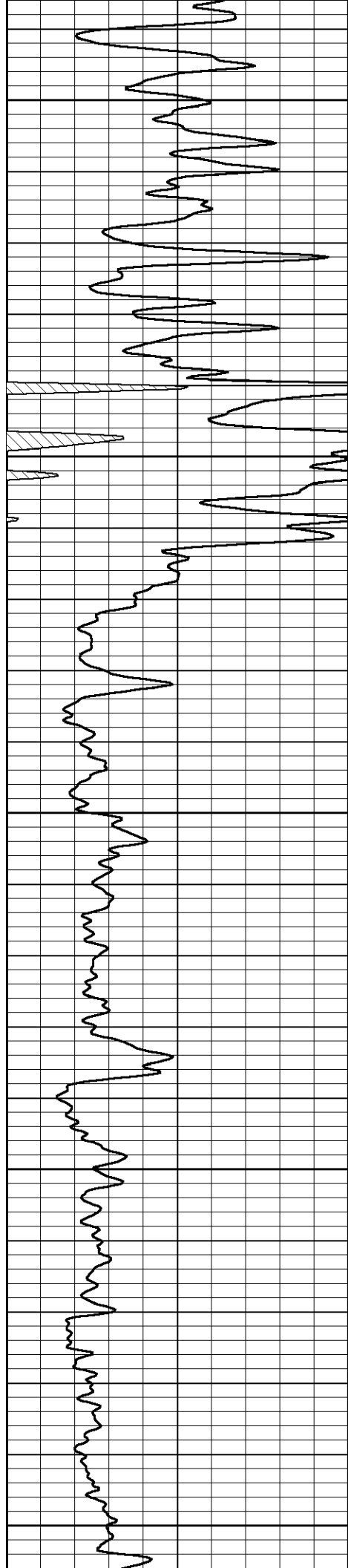


94

84

75

65



5150

102

5200

84

5250

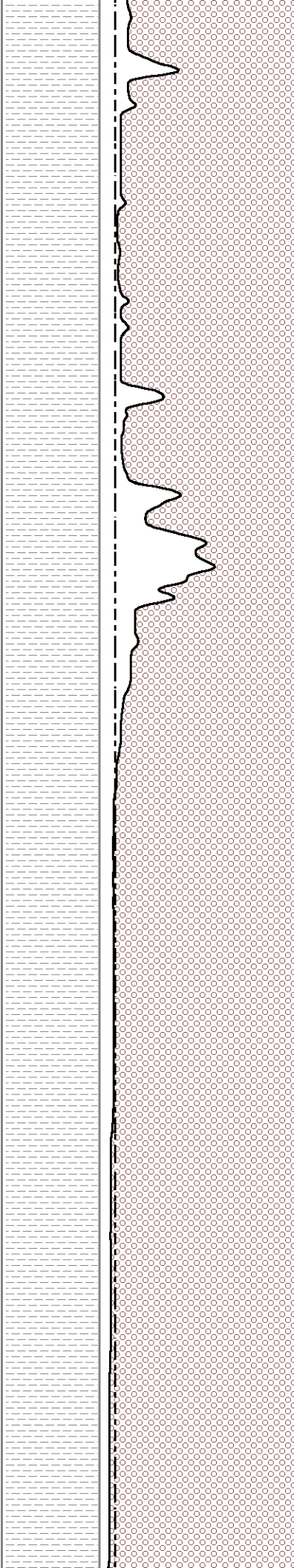
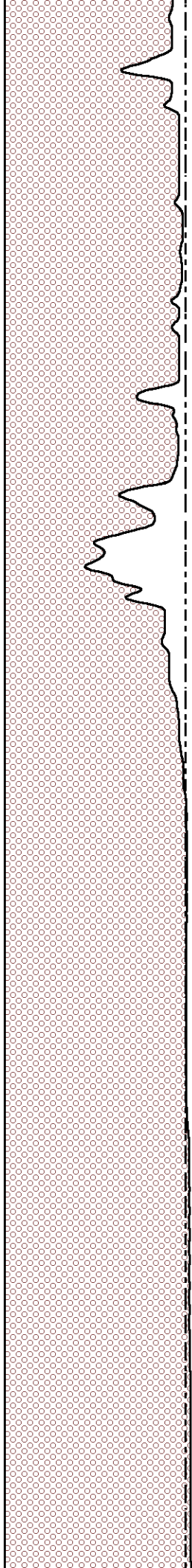
64

5300

46

5350

29



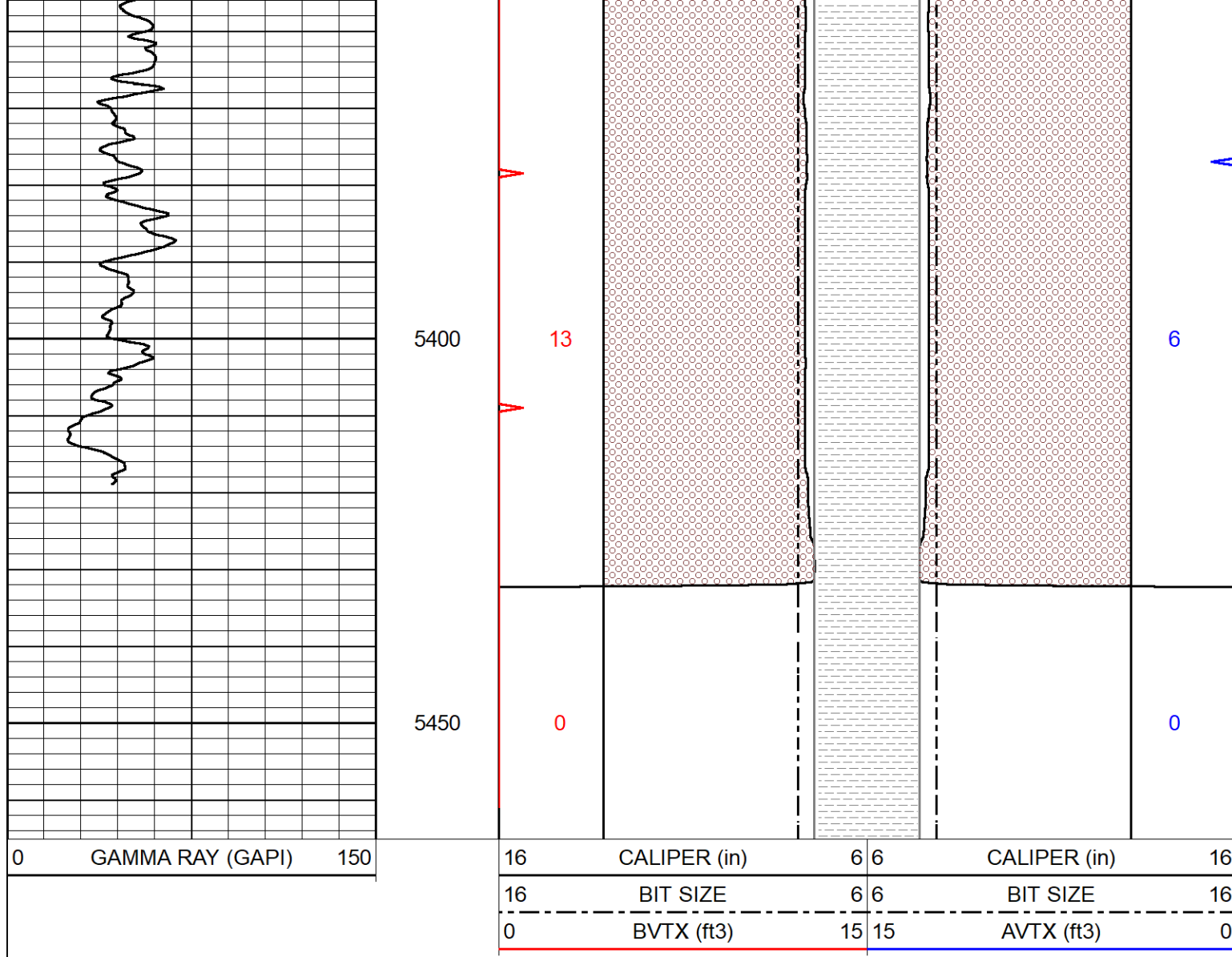
54

44

32

23

14



Calibration Report	
Database File	carmen schmitt_molly 1-22.db
Dataset Pathname	stkml/pass3.11
Dataset Creation	Mon Oct 10 06:58:15 2022

Dual Induction Calibration Report

Serial-Model:	504 HT-M&W
Surface Cal Performed:	Mon Aug 1 06:26:43 2022

Readings			References			Results	
Loop:	Air	Loop	Air	Loop		m	b
Deep	178.615	710.235	0.000	255.800	mmho/m	0.650	-18.000
Medium	161.982	1441.110	0.000	255.800	mmho/m	0.450	-46.000

Microlog Calibration Report

Serial-Model:	401-PSI STKBL ML
Performed:	Mon Aug 1 06:22:24 2022

Readings		References		Results	
Zero	Cal	Zero	Cal	m	b

Normal	0.0037	0.0043	0.0000	10.0000	Ohm-m	16000.0000	-1.0000
Inverse	0.1208	0.0013	0.0000	10.0000	Ohm-m	16500.0000	-0.2000
Caliper	1.0049	1.0846	5.5000	20.0000	in	135.0000	-131.3200

Compensated Density Calibration Report

Serial-Model: 303-03-M&W
 Source #: 21170B
 Master Calibration Performed: Thu Aug 11 05:43:18 2022

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.755	g/cc	3841.78	5151.73	cps
Aluminum	2.650	g/cc	700.98	3068.49	cps
Spine Angle = 73.06			Density/Spine Ratio = 0.503		
	Size		Reading		
Small Ring	4.00	in	1.17		
Large Ring	14.00	in	1.04		

Compensated Neutron Calibration Report

Serial-Model: 210-M&W
 Source #: N-1238
 Master Calibration Performed: Fri Dec 3 09:16:24 2021

Master 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: 103
 Tool Model: M&W
 Performed: Fri Dec 3 12:13:24 2021
 Calibrator Value: 500.0 GAPI
 Background Reading: 28.0 cps
 Calibrator Reading: 986.0 cps
 Sensitivity: 0.5700 GAPI/cps



Company: Carmen Schmitt, Inc.
 Well: Molly #1-22
 Field:
 County: Ford
 State: Kansas