

ANNULAR HOLE VOLUME

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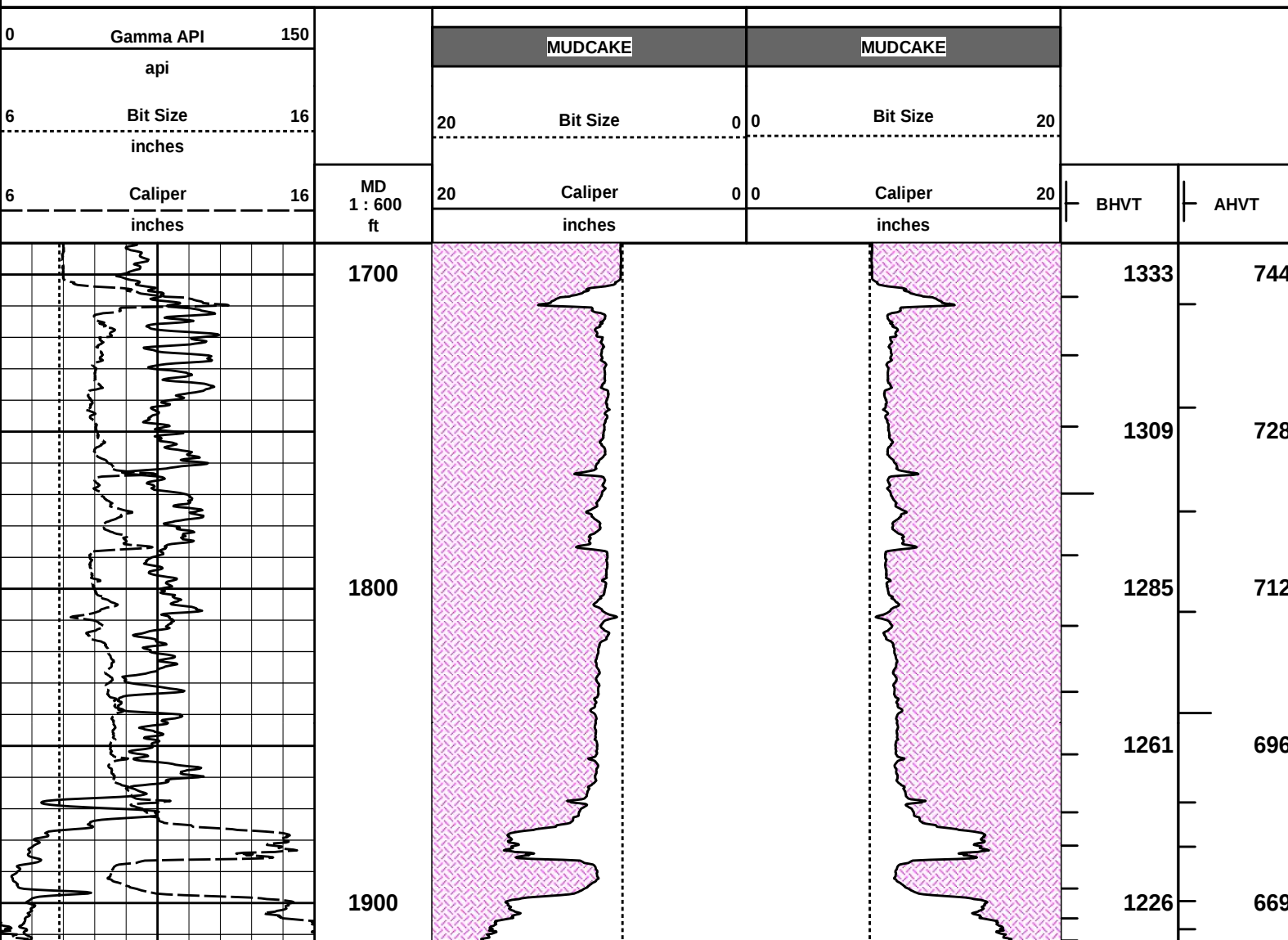
Service Ticket No.: 904762847						API No.: 15055224840100						PGM Version: WL INSITE R5.0.5 (Build 8)					
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE								RESISTIVITY SCALE CHANGES									
Date	Sample No.						Type Log	Depth		Scale Up Hole		Scale Down Hole					
Depth-Driller																	
Type Fluid in Hole																	
Density	Viscosity																
Ph	Fluid Loss																
Source of Sample									RESISTIVITY EQUIPMENT DATA								
Rm @ Meas. Temp			@			@			Run No.	Tool Type & No.		Pad Type		Tool Pos.		Other	
Rmf @ Meas. Temp.			@			@			ONE	ACRT		N/A		1.5 S.O.		N/A	
Rmc @ Meas. Temp.			@			@				I-11026095							
Source Rmf	Rmc							S-11005908									
Rm @ BHT			@			@											
Rmf @ BHT			@			@											
Rmc @ BHT			@			@											
EQUIPMENT DATA																	
GAMMA				ACOUSTIC				DENSITY				NEUTRON					
Run No.		ONE		Run No.		ONE		Run No.		ONE		Run No.		ONE			
Serial No.		11958947		Serial No.		10747683		Serial No.		10951315		Serial No.		11055304			
Model No.		GTET		Model No.		BSAT		Model No.		SDLT		Model No.		DSNT			
Diameter		3.625"		No. of Cent.		2		Diameter		5.5"		Diameter		3.625"			
Detector Model No.		T-102		Spacing		EVEN		Log Type		GAM-GAM		Log Type		NEU-NEU			
Type		SCINT						Source Type		CS137		Source Type		AM241BE			
Length		8"		LSA [Y/N]				Serial No.		5168GW		Serial No.		DSN-424			
Distance to Source		N/A		FWDA [Y/N]				Strength		1.5 Ci		Strength		15.0 Ci			
LOGGING DATA																	
GENERAL				GAMMA		ACOUSTIC			DENSITY			NEUTRON					
Run	Depth		Speed	Scale		Scale		Matrix	Scale		Matrix	Scale		Matrix			
No.	From	To	ft/min	L	R	L	R		L	R		L	R				
ONE	TD	CSG	REC	0	150	30	-10	47.6 uSec/ft	30	-10	2.71 gr/cc	30	-10	LIME			

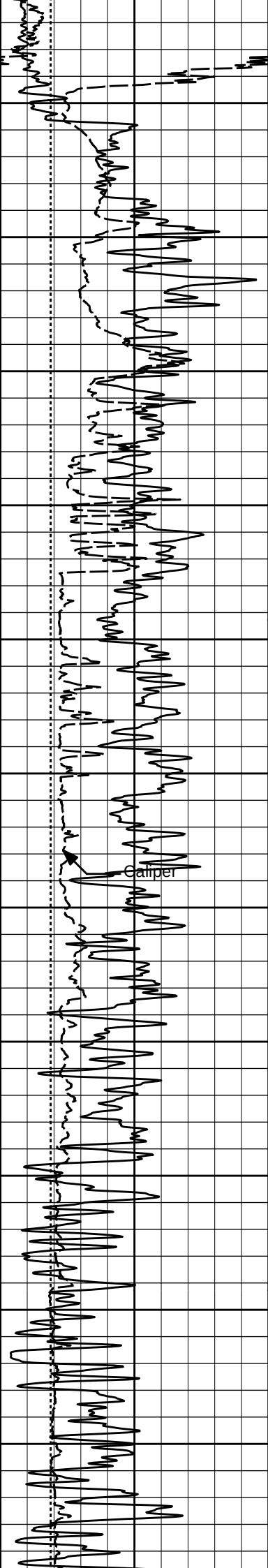
[illegible]

HALLIBURTON

Plot Time: 08-Apr-18 17:28:04
Plot Range: 1690 ft to 5273.33 ft
Data: MCWILLIAMS_E7\Well Based\MAIN\
Plot File: \\LOCAL-1\MCWILLIAMS_E7\Well Based\AHVIAHV_2_IQ_LIB

ANNULAR HOLE VOLUME PLOT





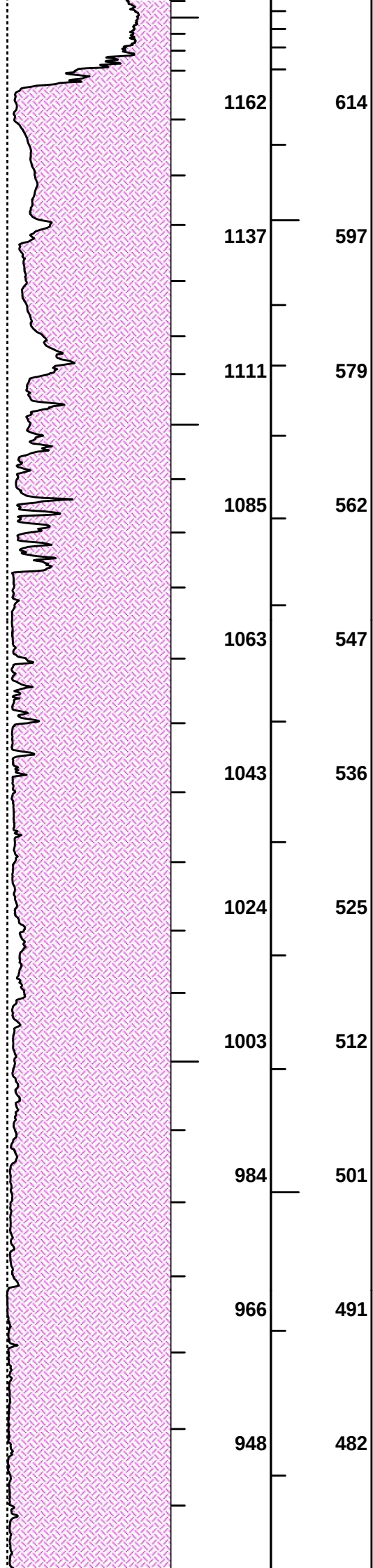
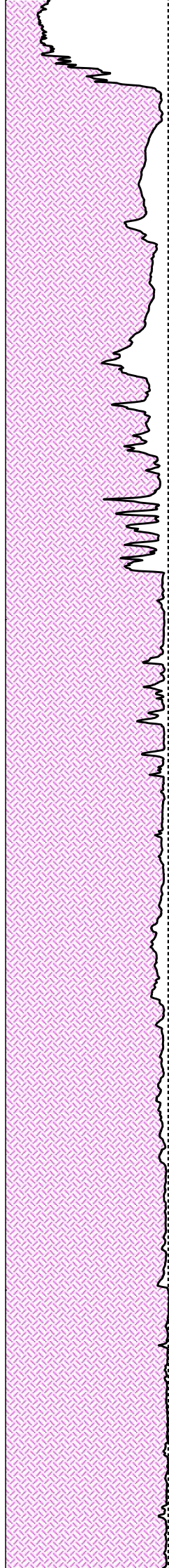
2000

2100

2200

2300

2400



1162

614

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525

1003

512

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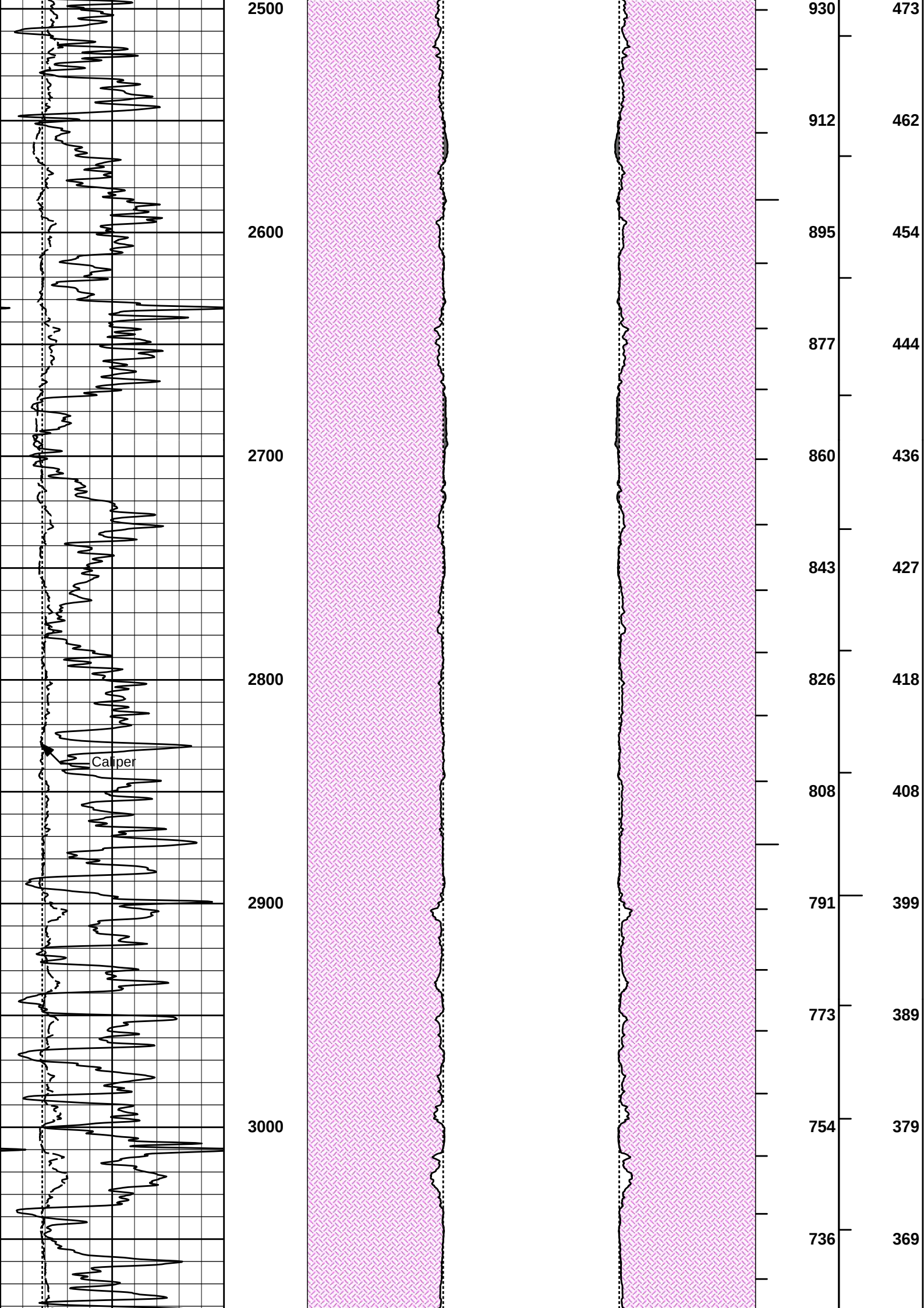
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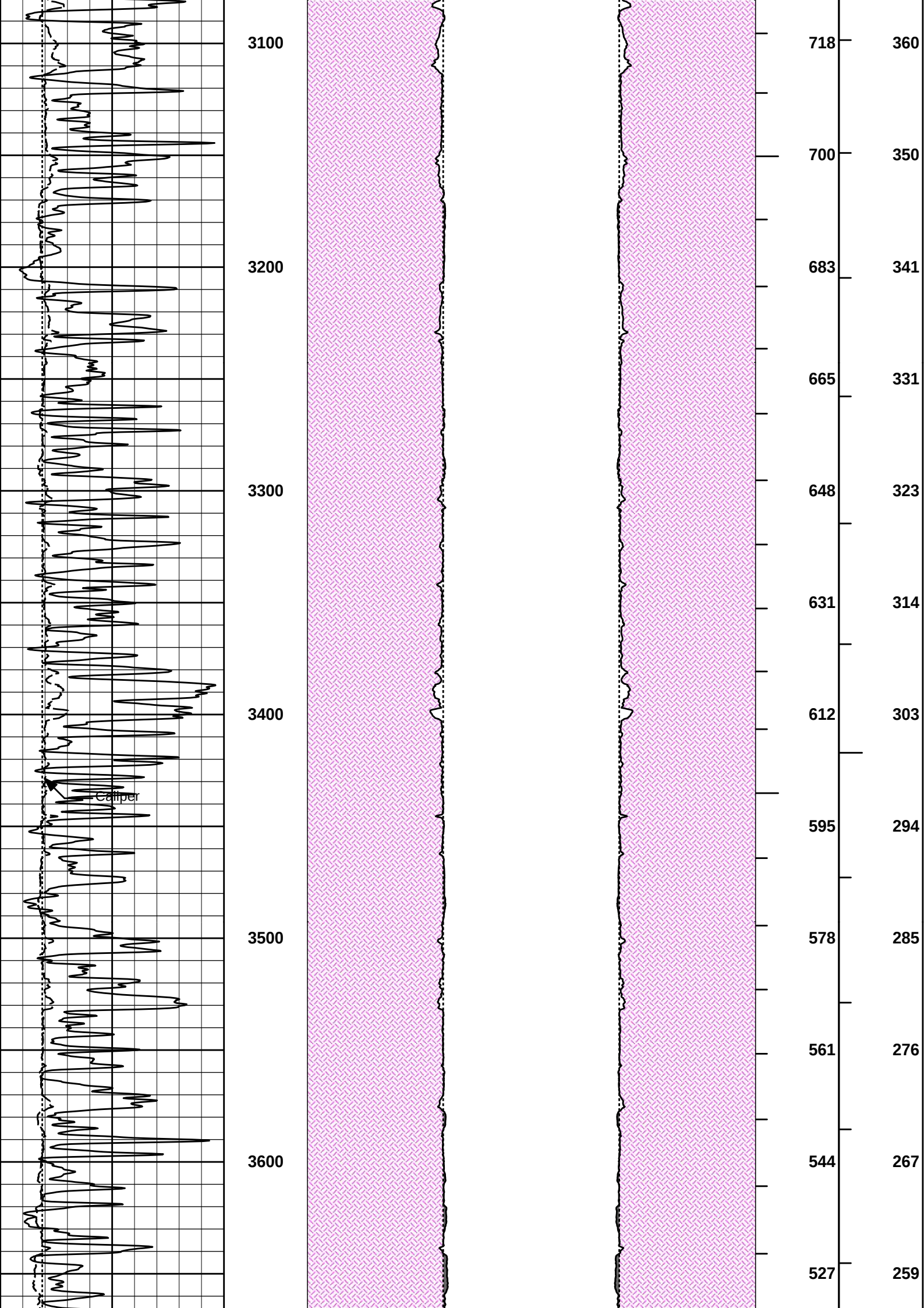
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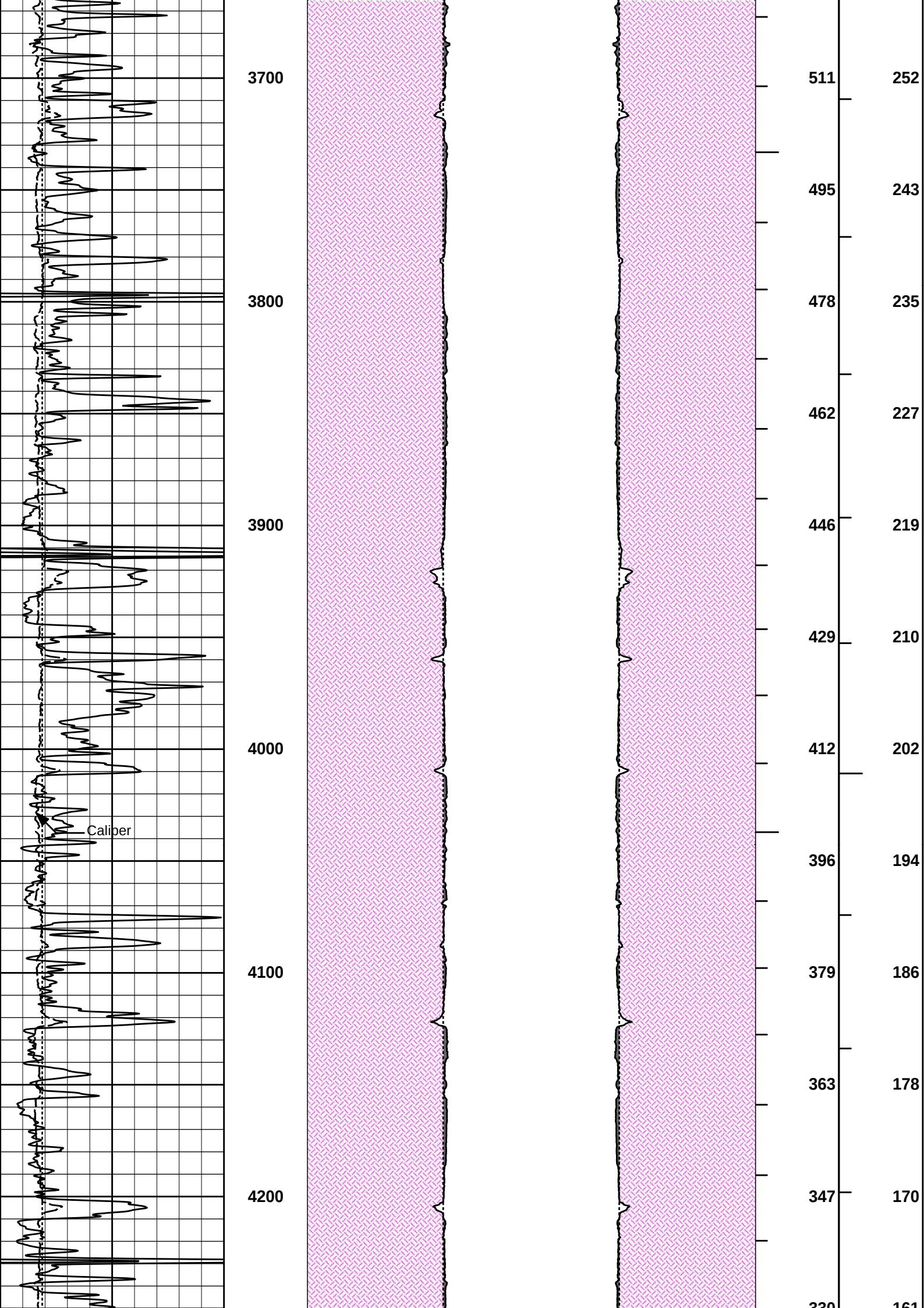
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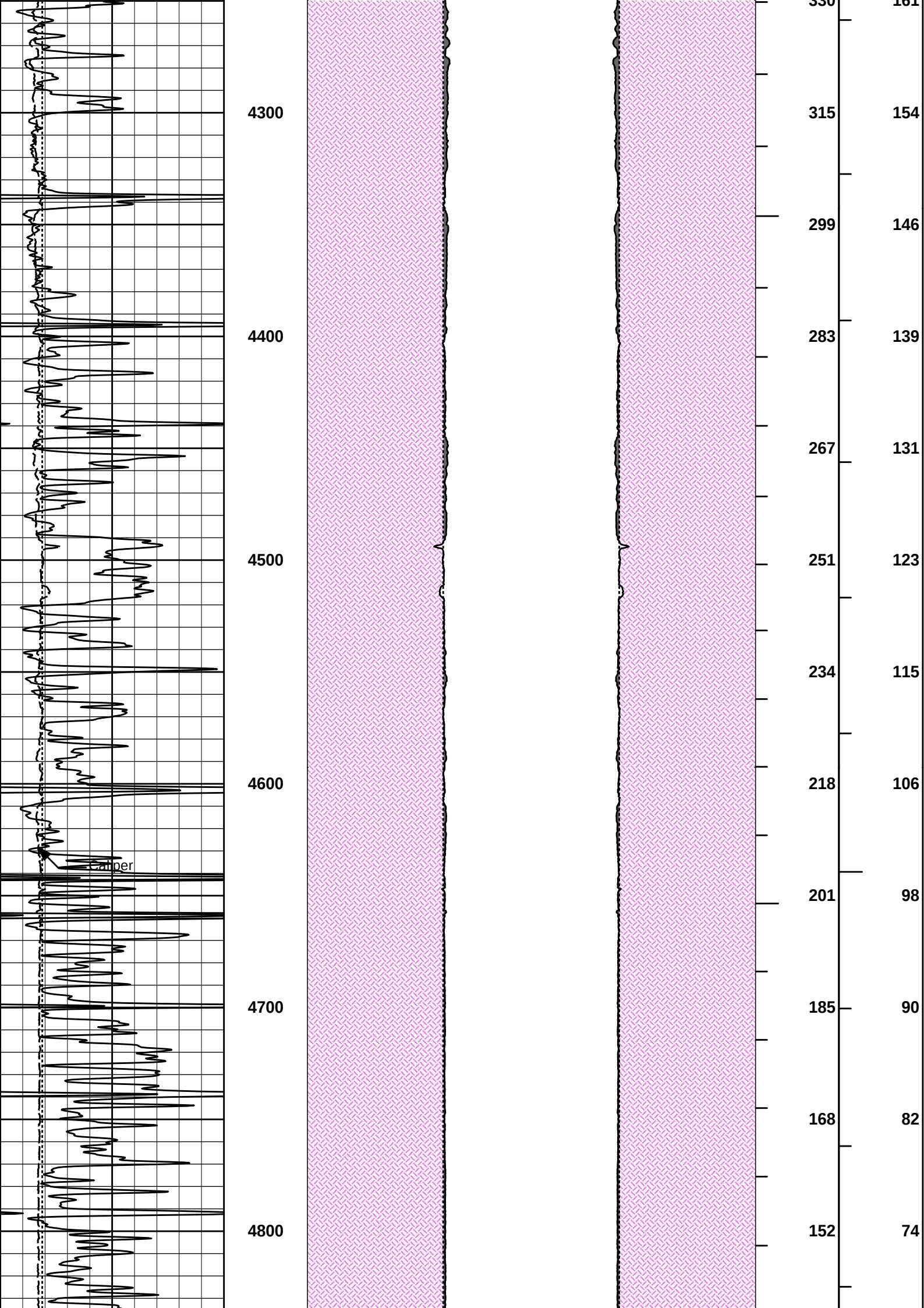
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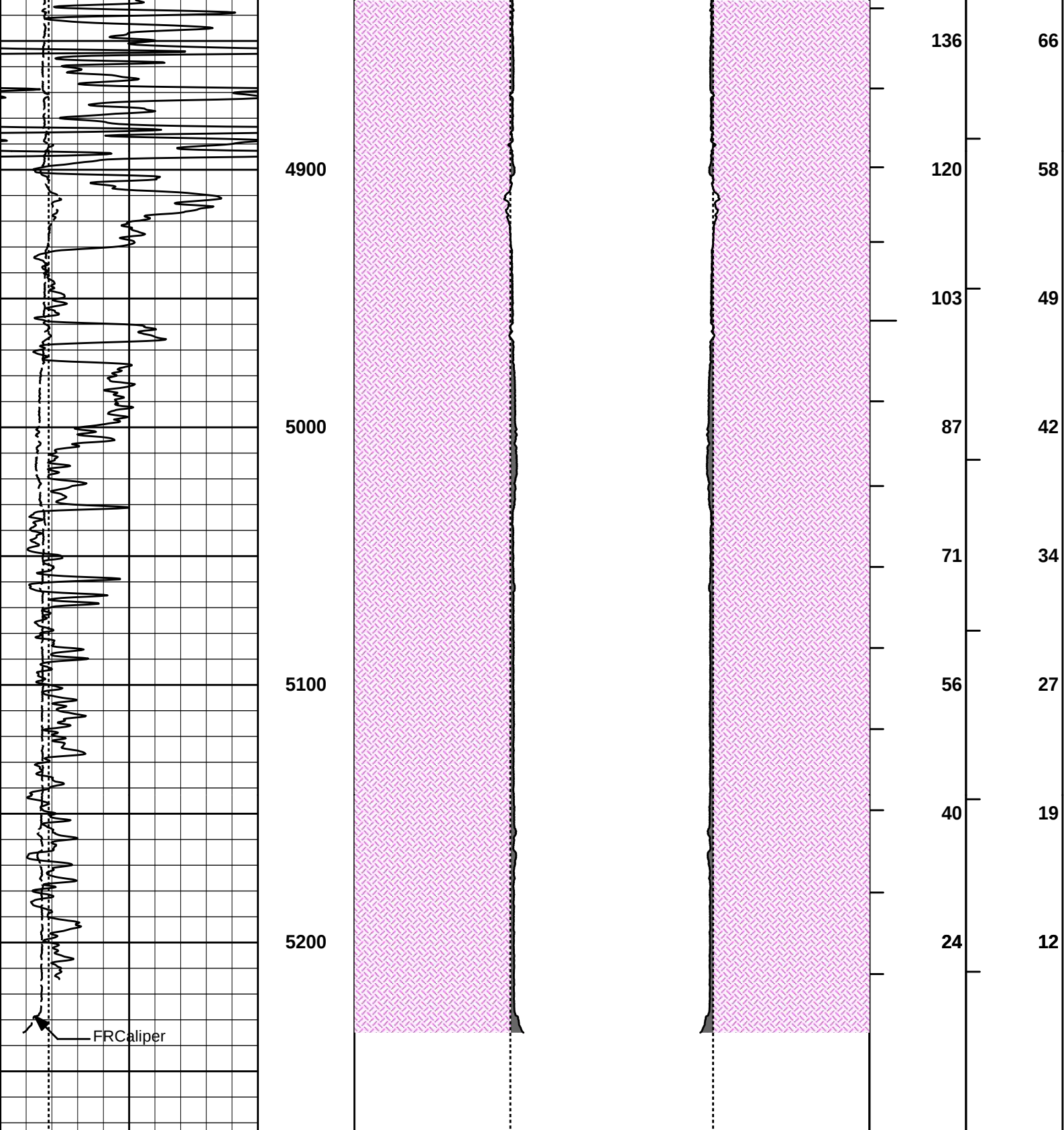
482











6	Caliper	16	MD 1 : 600 ft	20	Caliper	0 0	20	BHVT	AHVT
	inches				inches				
6	Bit Size	16		20	Bit Size	0 0	20		
	inches								
0	Gamma API	150							
	api								
					MUDCAKE		MUDCAKE		

HALLIBURTON

Plot Time: 08-Apr-18 17:28:06
Plot Range: 1690 ft to 5273.33 ft
Data: MCWILLIAMS_E7\Well Based\MAIN\
Plot File: \\LOCAL-MCWILLIAMS_E7\Well Based\AHV\AHV_2_IQ_LIB

ANNULAR HOLE VOLUME PLOT

COMPANY	MERIT ENERGY COMPANY		
WELL	MCWILLIAMS E-7		
FIELD	COWGILL		
COUNTY	FINNEY	STATE	KANSAS
HALLIBURTON		ANNULAR HOLE VOLUME	