

CROCKER

DATA PROCESSING

BROADMERE NO. 1

Composite Logs

Company	AMOCO AUSTRALIA PETROLEUM CO..
Well Name	BROADMERE - 1
Field	WILDCAT
Nation	AUSTRALIA
State	N. TERRITORY
County or Rig name	RICHTER #9
Latitude	016 19' 47.963" S DMS
Longitude	135 19' 16.896" E DMS
Perm. Datum	GL
Elevation Perm. Datum	169.16 M
Elevation KB (wrt EPD)	7.01 M
Elevation DF (wrt EPD)	6.71 M
Elevation GL (wrt EPD)	169.16 M
Elev. Log Zero (wrt EPD)	7.01 M
Above Perm. Datum	7.01 M
Log measured from	KB
Other Services Ln 1	DLL-GR-SP
Other Services Ln 2	ISF-BHC-MSFL
Other Services Ln 3	GR-SP
Other Services Ln 4	HDT
Other Services Ln 5	S.W.CORES
Service Order No	4001
Date Plotted	Friday, 30 May 2008
Time Plotted	9:57:08 AM



PETROLOG SOFTWARE Version 10.5 (Beta)



Run Information

Run number	2	3			
Log date	8 June 1984	20 August 1984			
Bottom log interval	1267.00 M	2023.87 M			
Top log interval	265.00 M	982.37 M			
Casing-Driller	15.54 M	276.76 M			
Casing-Logger	15.85 M	276.15 M			

Casing Weight		94.00 LB/F3		
Bit Size	12.250 INCH	12.250 INCH		
Hole Fluid type	FRESHWATER/GEL	FRESH WATER-GEL		
Fluid Density		1.031 G/CC		
Fluid Viscosity		37.00 S		
Fluid PH		10		
Fluid Loss		13.50 C3		
Mud Sample Source	FLOWLINE	FLOWLINE		
RM @ Surface		4.030 OHMM		
Mud temp @ Surface	17.78 DEGC	21.00 DEGC		
RMF @ Surface		4.630 OHMM		
MF temp @ Surface	17.78 DEGC	23.00 DEGC		
RMC @ Surface		2.690 OHMM		
MC temp @ Surface	17.78 DEGC	24.00 DEGC		
Mud Filtrate Sample Source	PRESS	PRESS		
Mud Cake Sample Source	PRESS	PRESS		
MF temp @ Bottom		23.00 DEGC		
Time circ. stopped		00:00 AUG 20		
Time logger at btm		07:46 AUG 20		
Bottom hole temp		73.33 DEGC		
Surface temperature	26.67 DEGC	26.67 DEGC		
Max recorded temp		73.33 DEGC		
Max recorded temp 1		77.78 DEGC		
Logging unit No	714	714		
Logging unit Loc	DWA	DWA		
Logging Company ID	440	440		
Recorded by	P. KITSON.	G.KHOURI		
Witness	R. MC CULLOUGH/C.	R. MC CULLOUGH/C.		
Bore Hole Status	OPEN	OPEN		

LEFT HAND SIDE OF DEPTH TRACK SHOWS HOLE VOLUME
PIPS - 1 CU. FT AND 10 CU. FT.
RIGHT HAND SIDE OF DEPTH TRACK SHOWS TRANSIT TIME INTEGRAT'N
PIPS - 1MSEC AND 10MSEC.
HOLE VOLUME IN L.H.S. OF DEPTH TRACK.
INTEGRATED TRAVEL TIME IN R.H.S. OF DEPTH TRACK.
SONIC TRANSIT TIME NOISY DUE TO VERY LOW SIGNAL IN TIGHT
QUARTZITE RESULTING IN NOISE SPIKES AND CYCLE SKIPS.
LARGE SP DRIFT COULD NOT BE ELIMINATED BY CHANGING THE
RELATIVE POSITIONS OF SURFACE RETURN ELECTRODES.
SP,MSFL AND CALI CURVES MERGED FROM ISF-BHC-MSFL.
HOLE VOLUME IN L.H.S. OF DEPTH TRACK

Logs loaded, edited and merged from LIS field tapes by CDP in May 2008
SP Drift corrected. Note that in very high resistivity the SP is not reliable as most of the signal comes from the electrokinetic component.
DT noise and cycle skips manually edited whenever evident. Large section of DT erased as too noisy and uneditable.

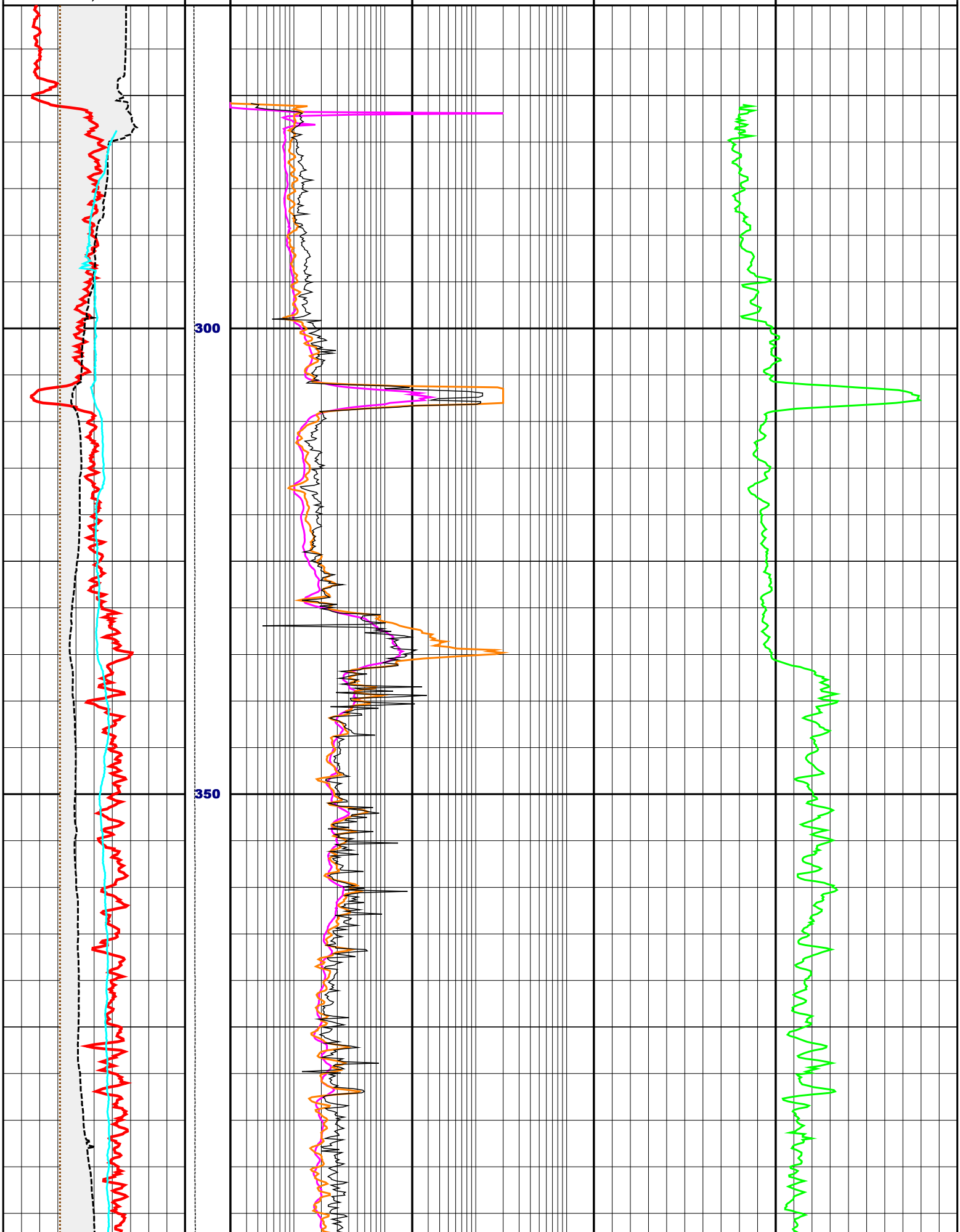
Since well log interpretations are opinions based upon inferences from well logs, we cannot and do not guarantee the correctness or accuracy of any interpretation. Therefore we shall not be liable or responsible for any loss, damage, cost or expense incurred or sustained by anyone resulting from any interpretation.

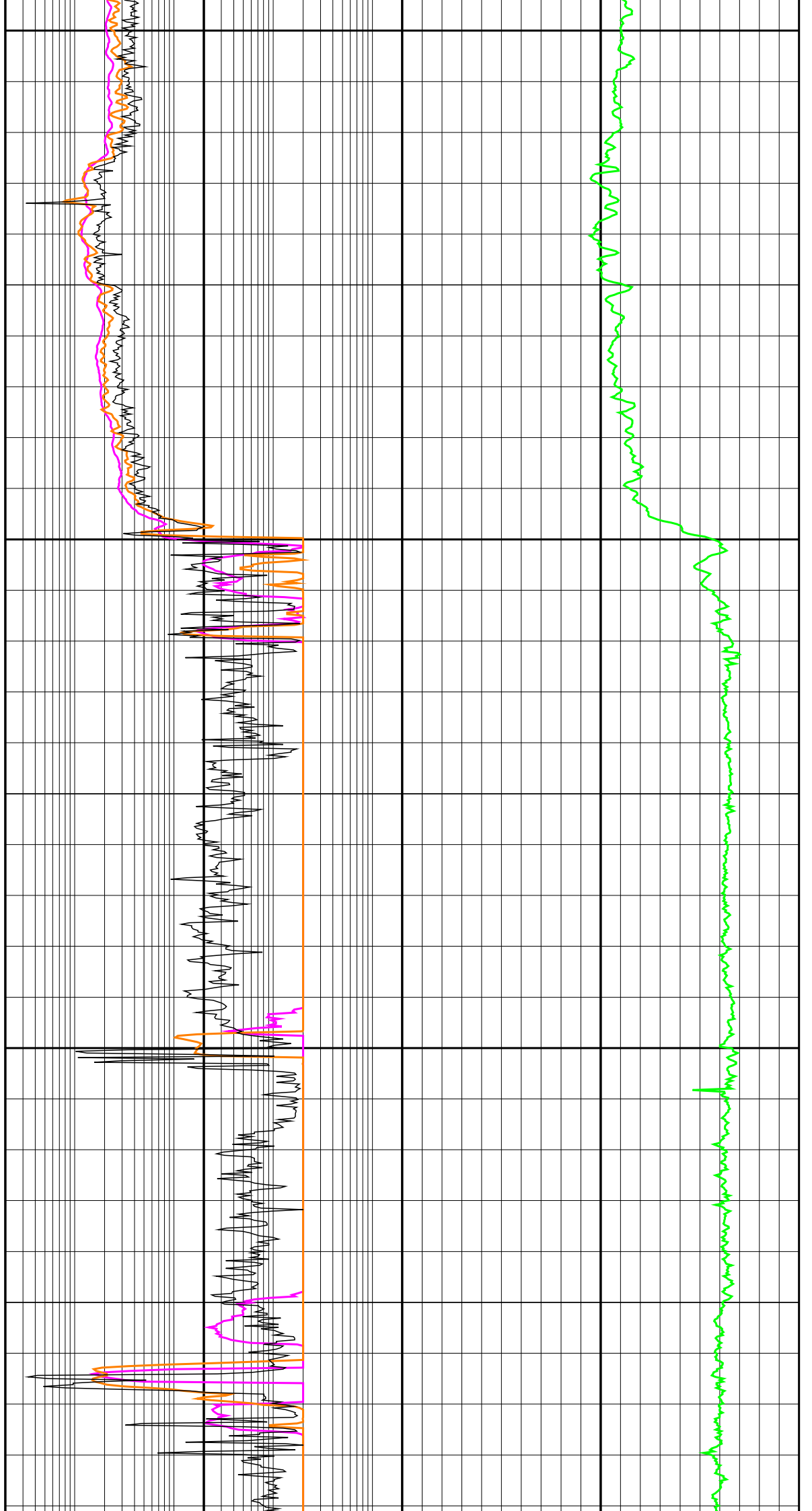
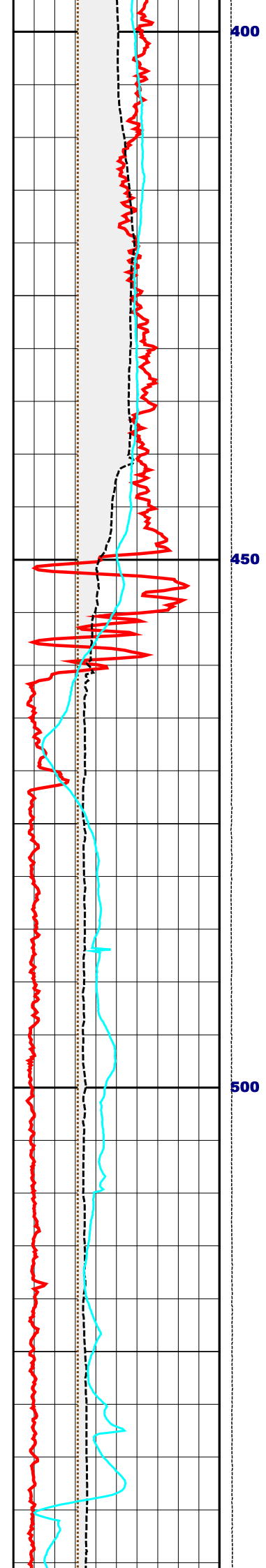
Log Description

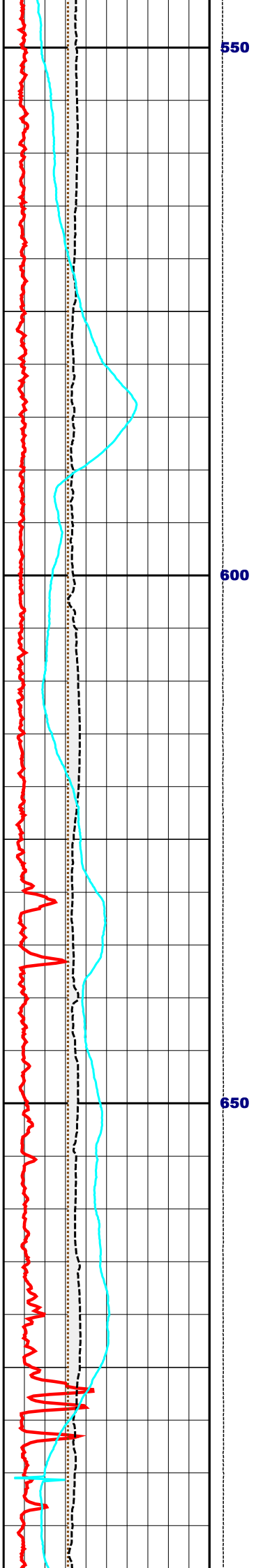
GR	Gamma Ray
BS	Bit Size
CALI	Caliper
SP	Spontaneous Potential Log
ILD	Deep Induction Log
SFLU	Spherically Focused Log Unaveraged
LLD	Laterolog Deep Resistivity
LLS	Shallow Laterolog
MSFL	Micro Spherically Focused Log
RHOB	Compensated Formation Density
NPHI	Neutron Porosity
DT	Delta T Compressional
DTT	Delta T Temperature

PEF Photoelectric Factor
 DRHO Density Correction
 TENS Cable tension at surface

0.0	GR (API)	200.0	2.0	ILD (OHMM)	20000.0	1.95	RHOB (G/C3)	2.95
6.0	BS (INCH)	26.0	2.0	SFLU (OHMM)	20000.0	0.45	NPHI (V/V)	0.15
6.0	CALL (INCH)	26.0	2.0	LLD (OHMM)	20000.0	140.0	DT (US/F)	40.0
50.0	SP (MV)	50.0	2.0	LLS (OHMM)	20000.0	0.0	PEF (B/E)	10.0
0.00	Tadpole 1	20.00	2.0	MSFL (OHMM)	20000.0		DRHO (G/C3)	0.25



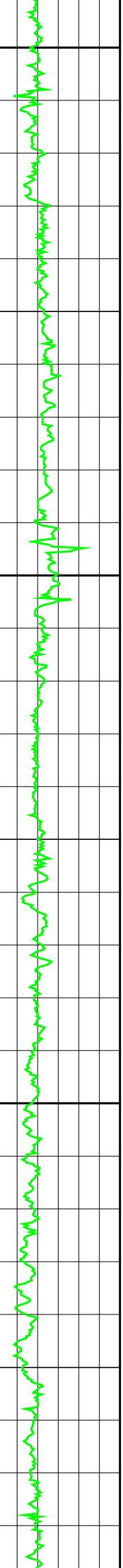
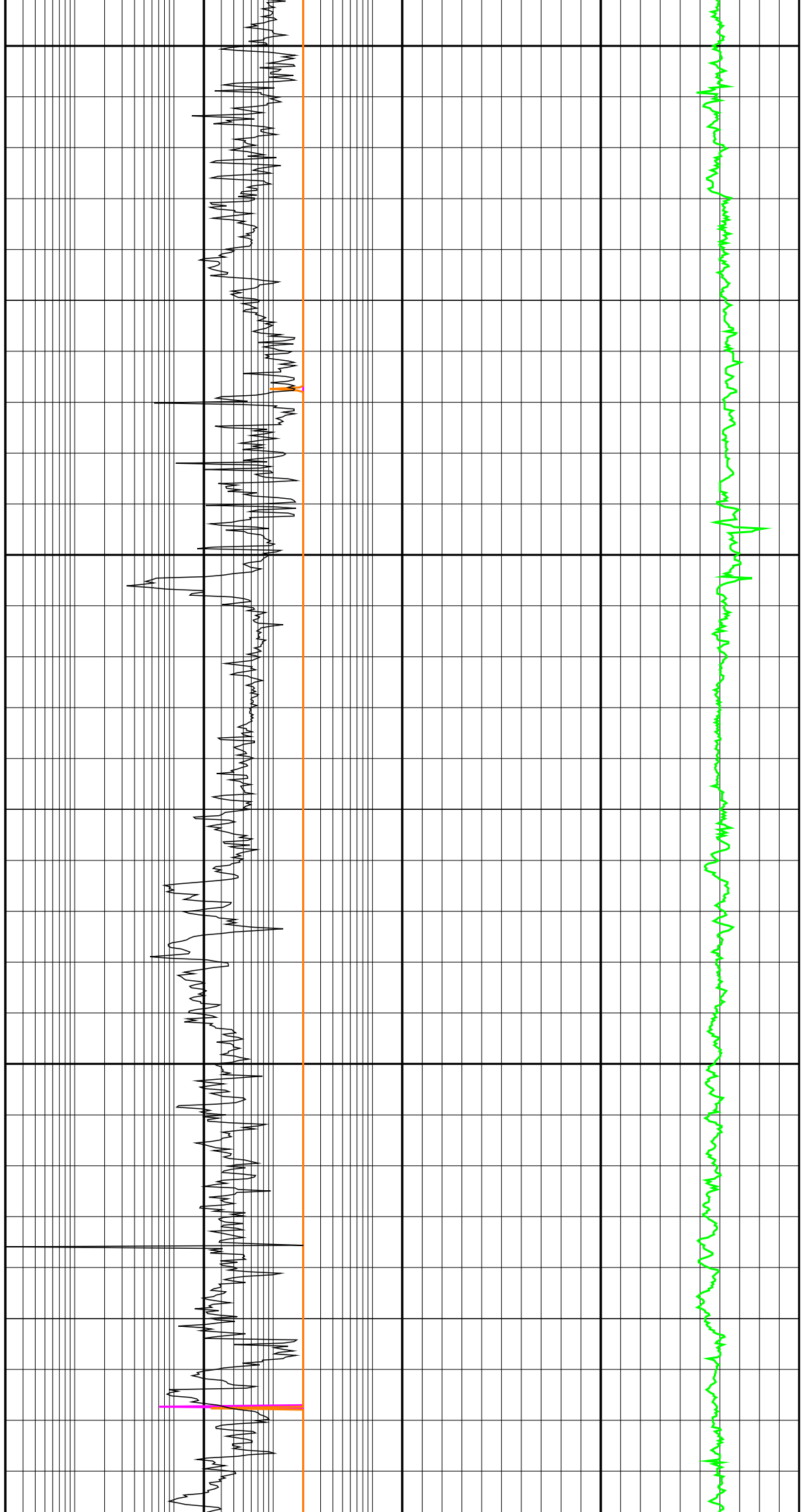


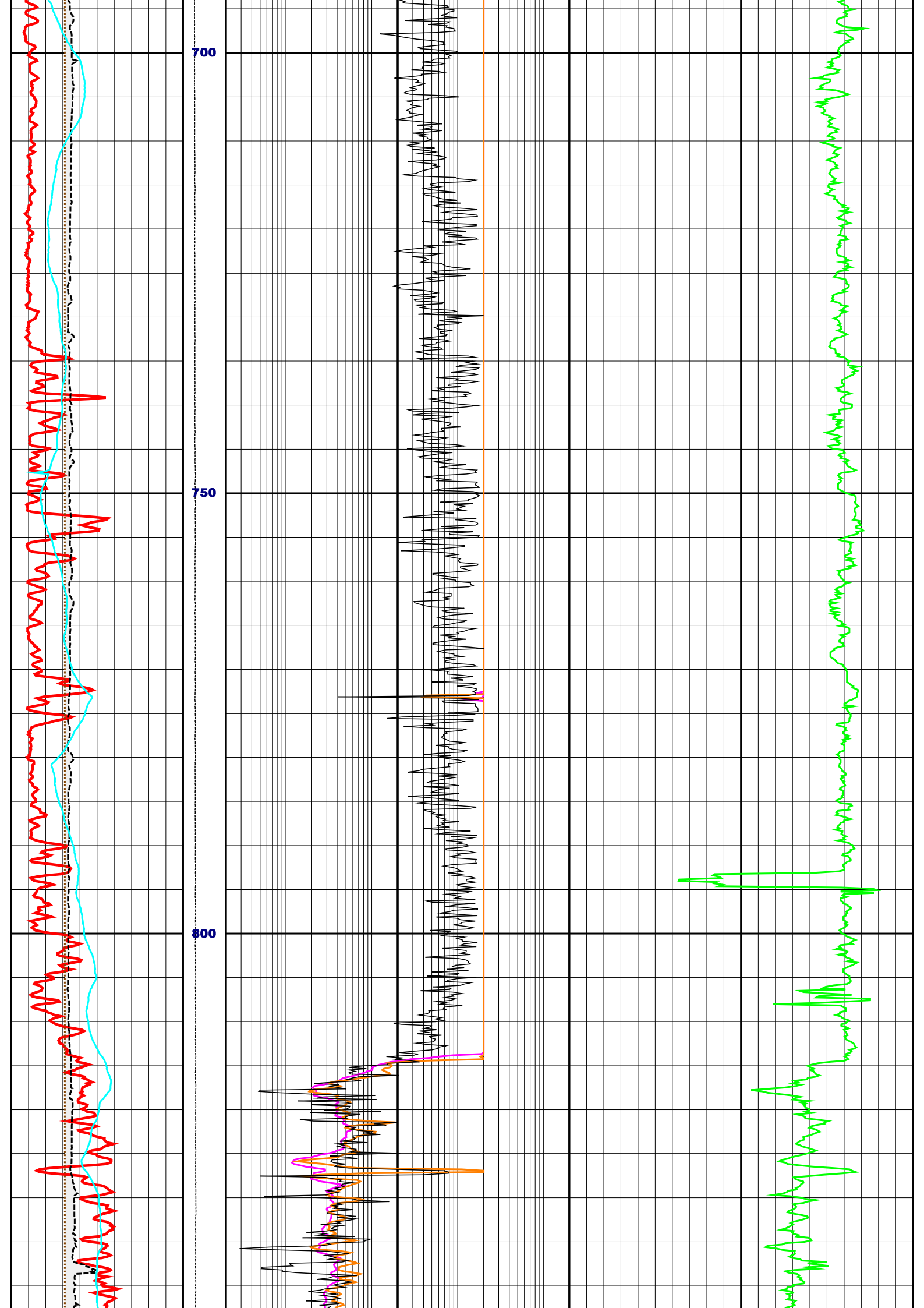


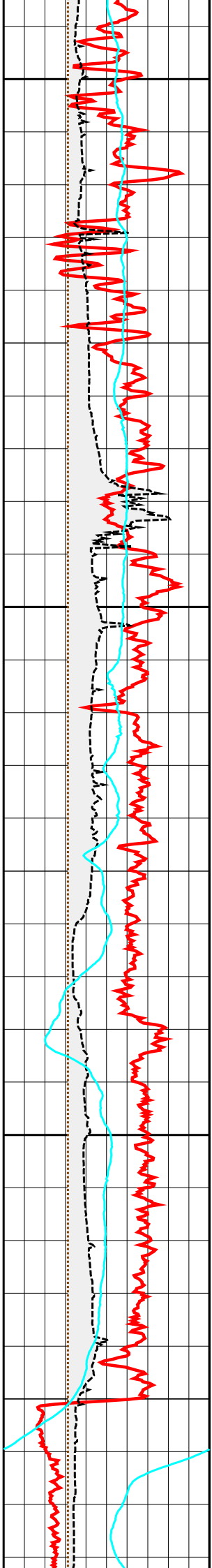
550

600

650



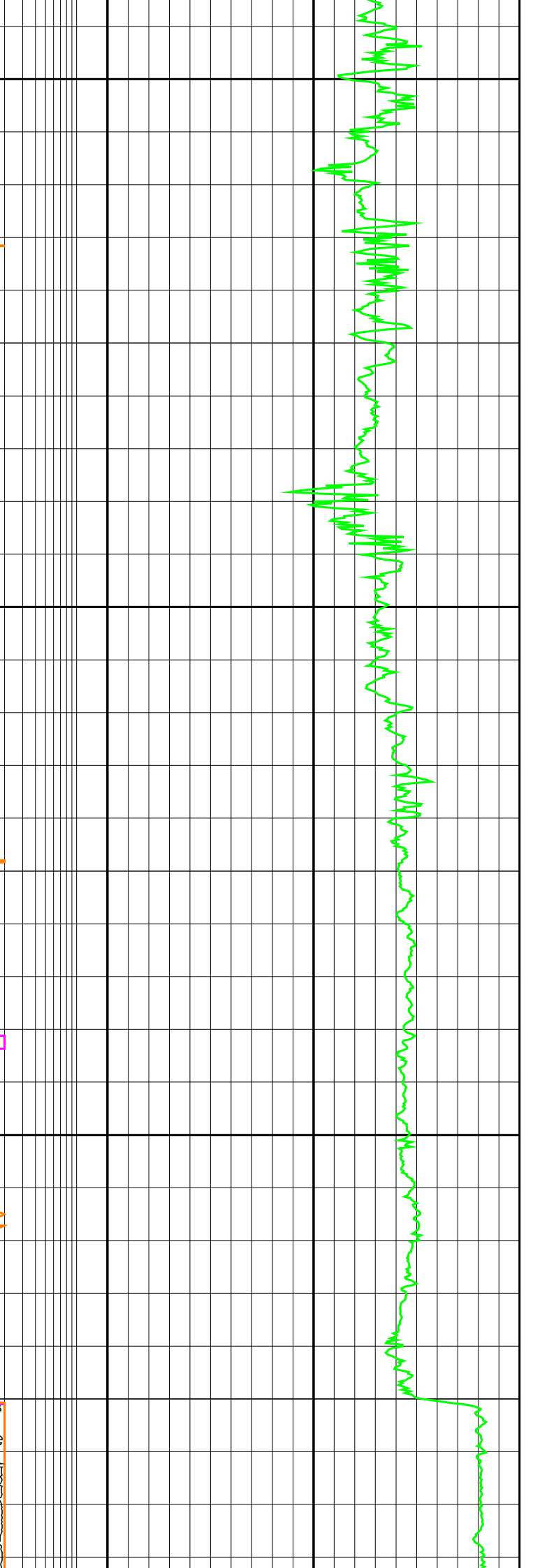
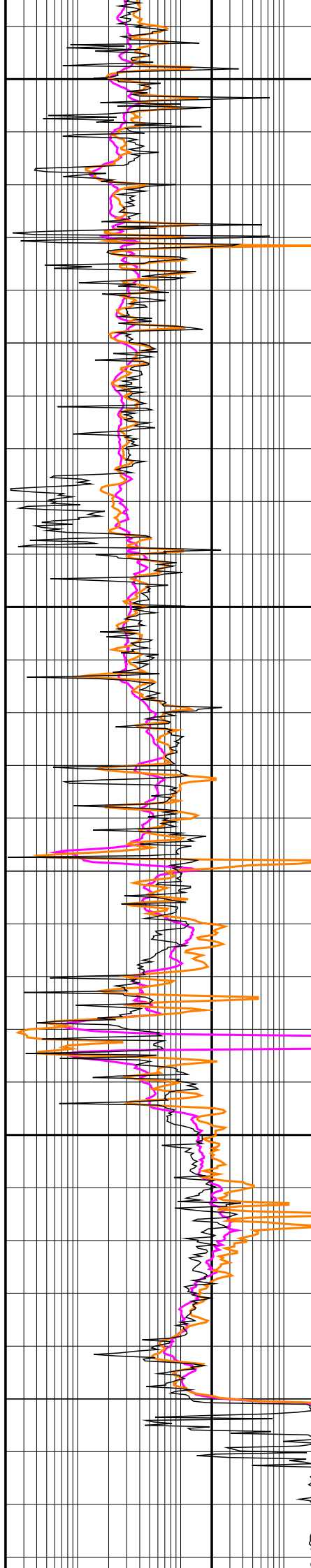


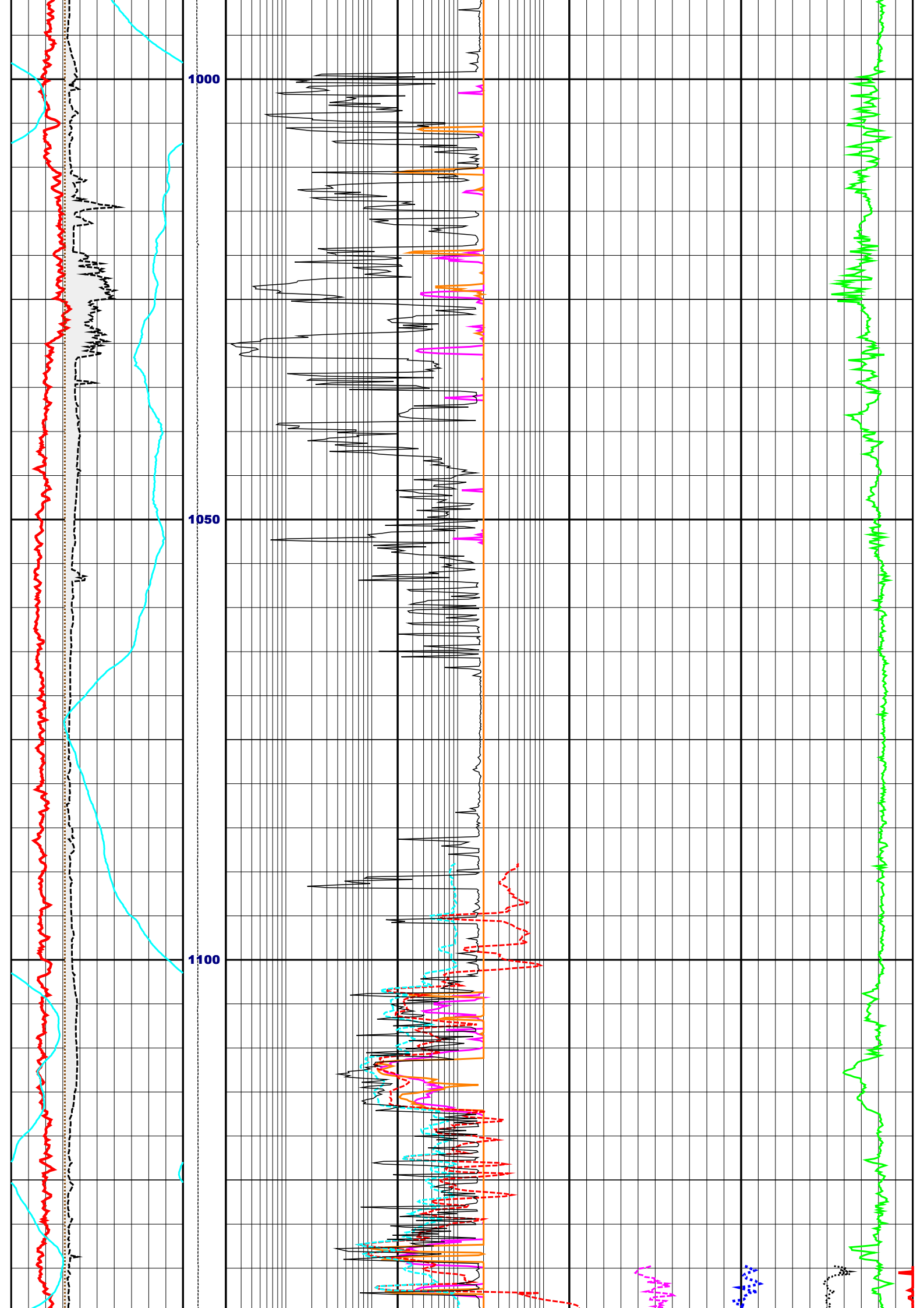


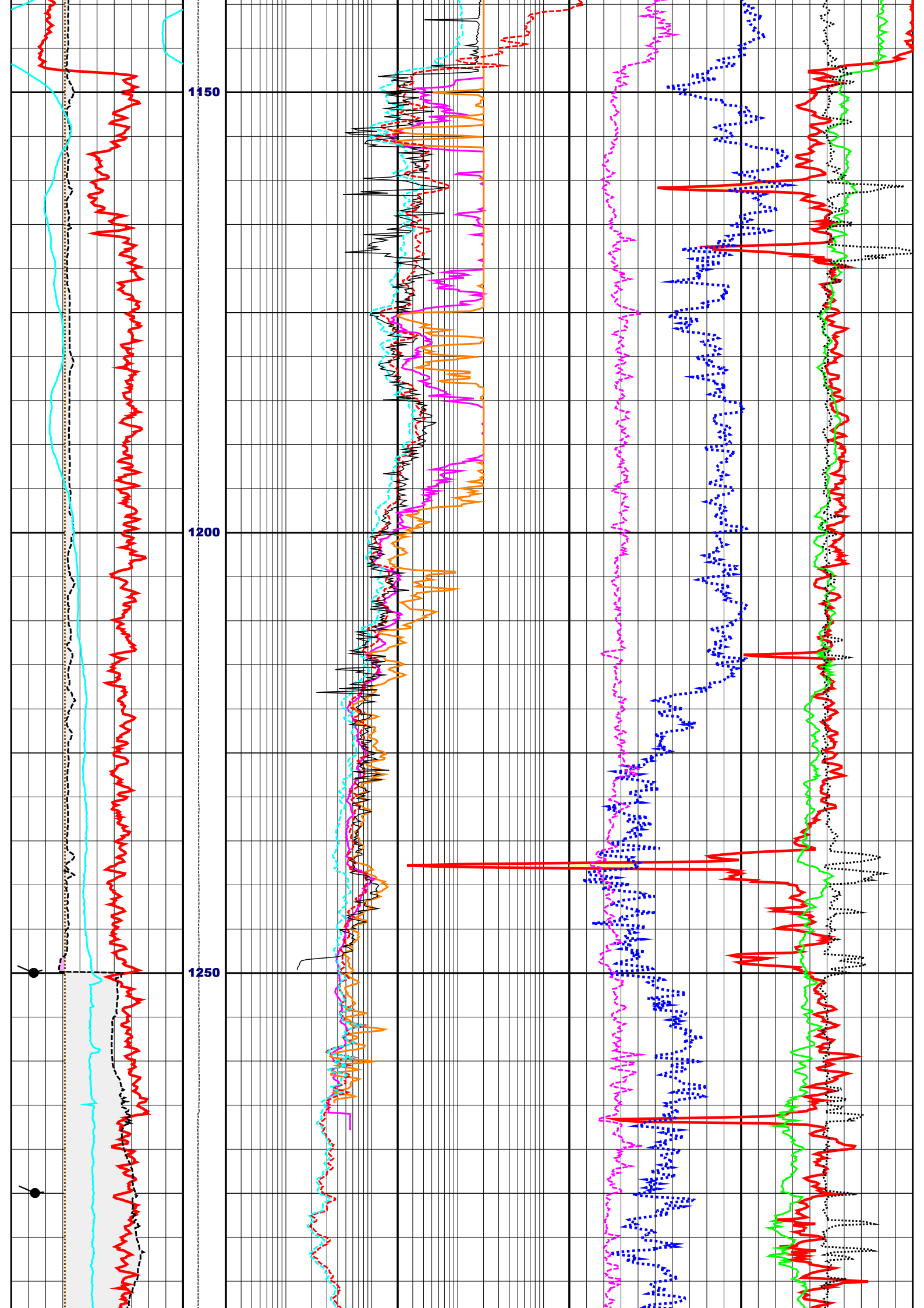
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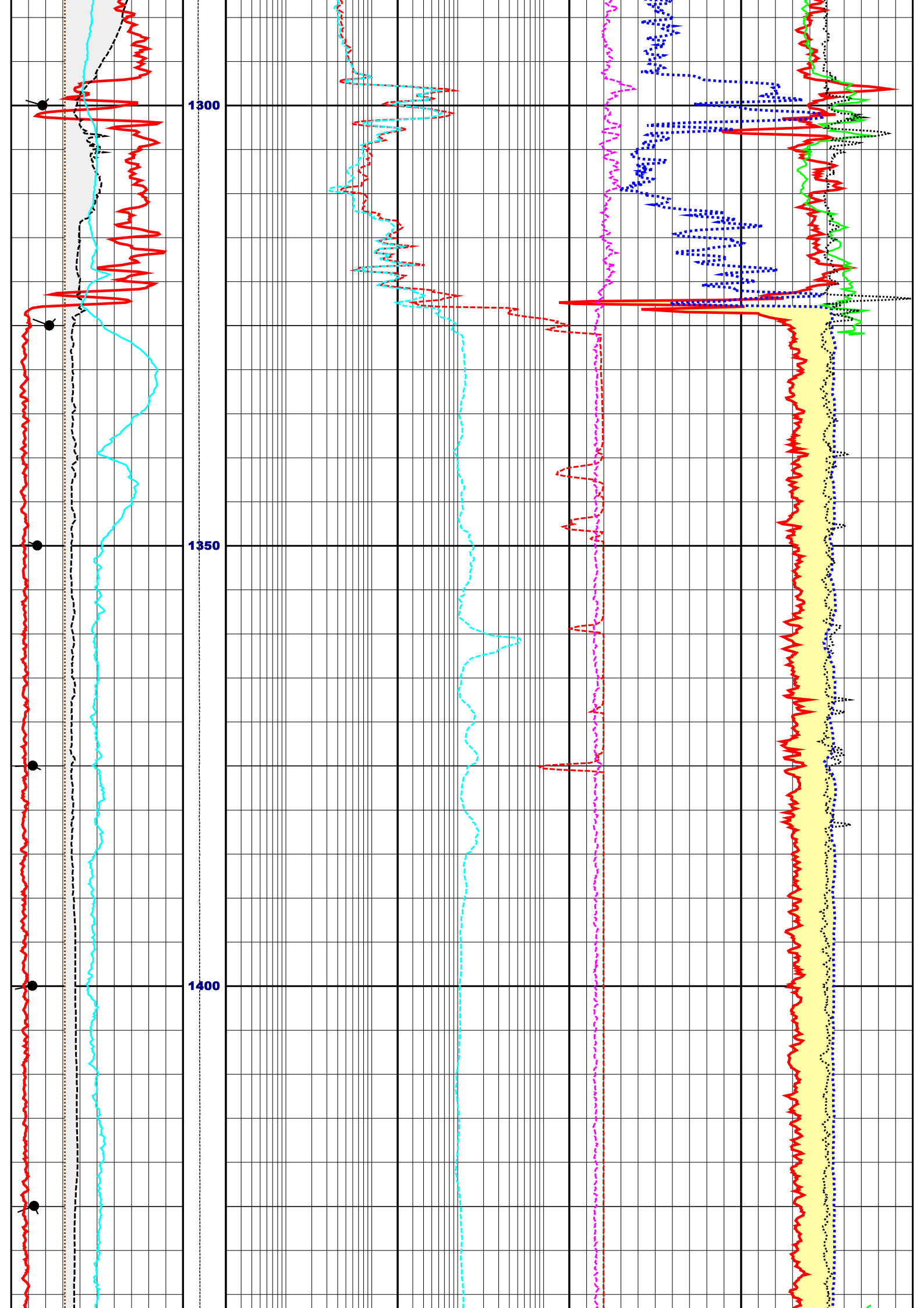
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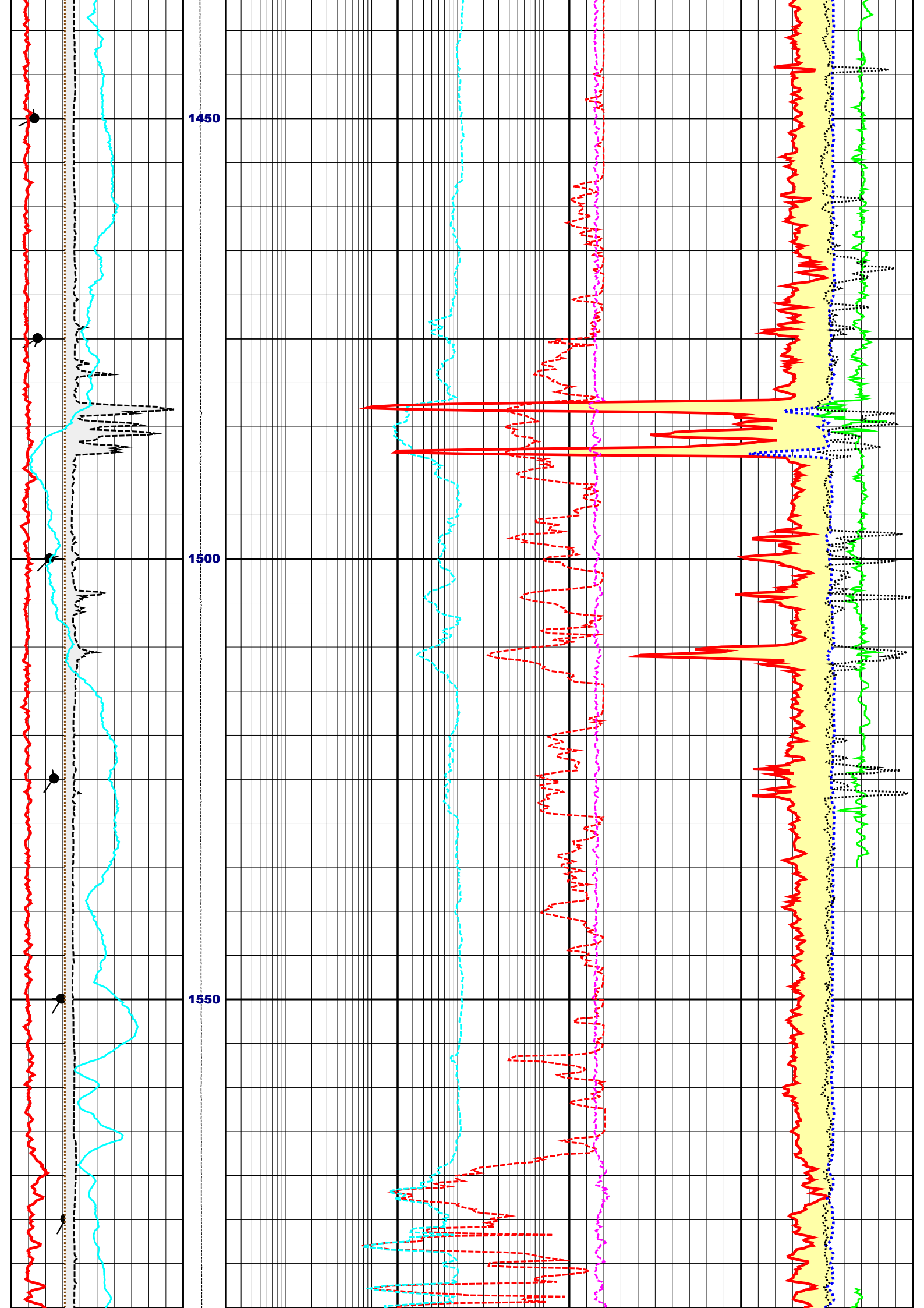
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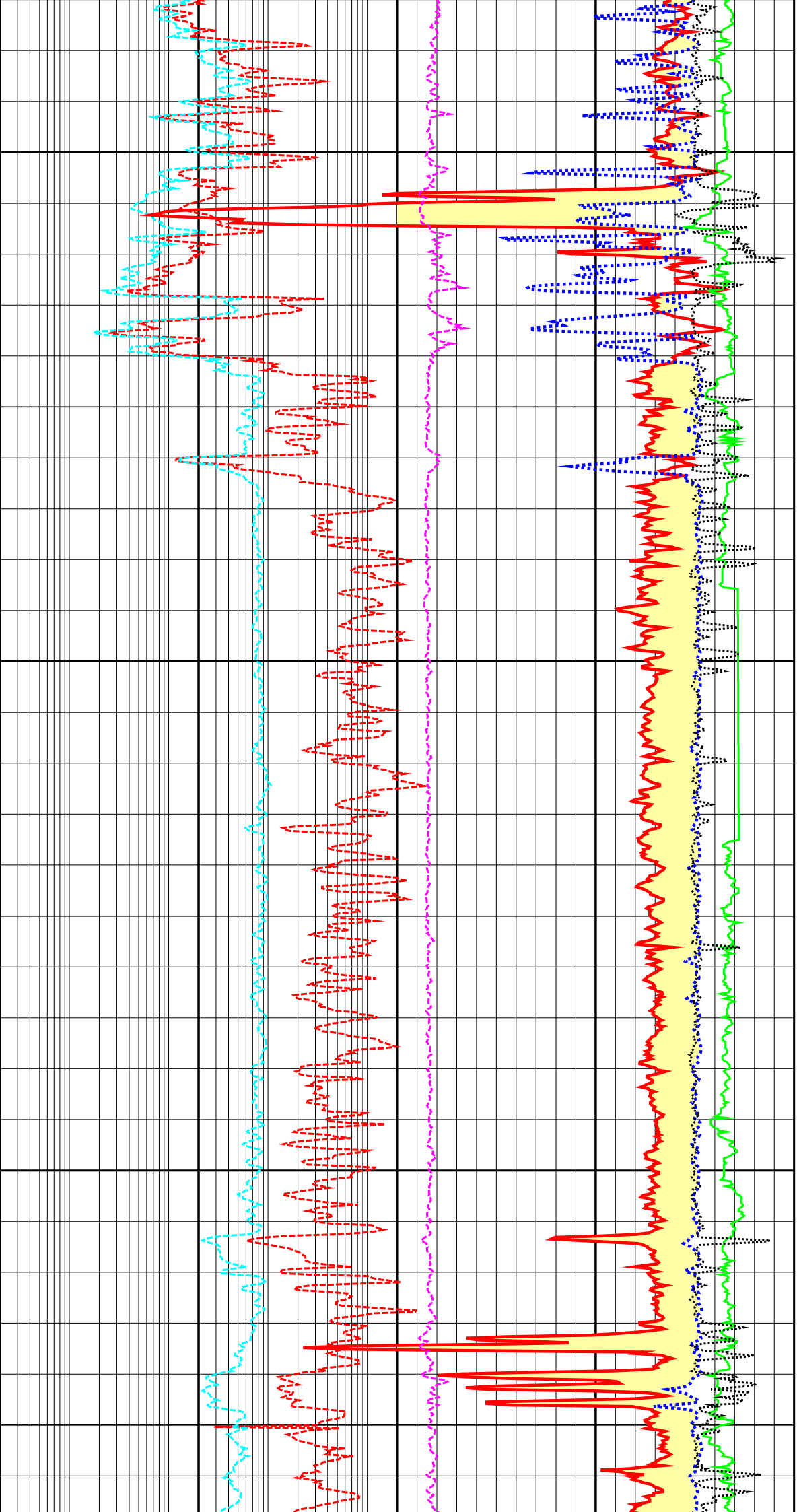
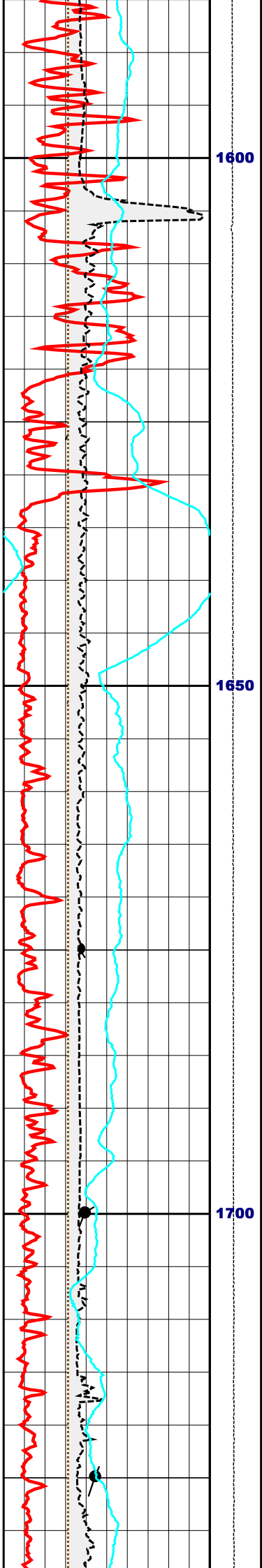


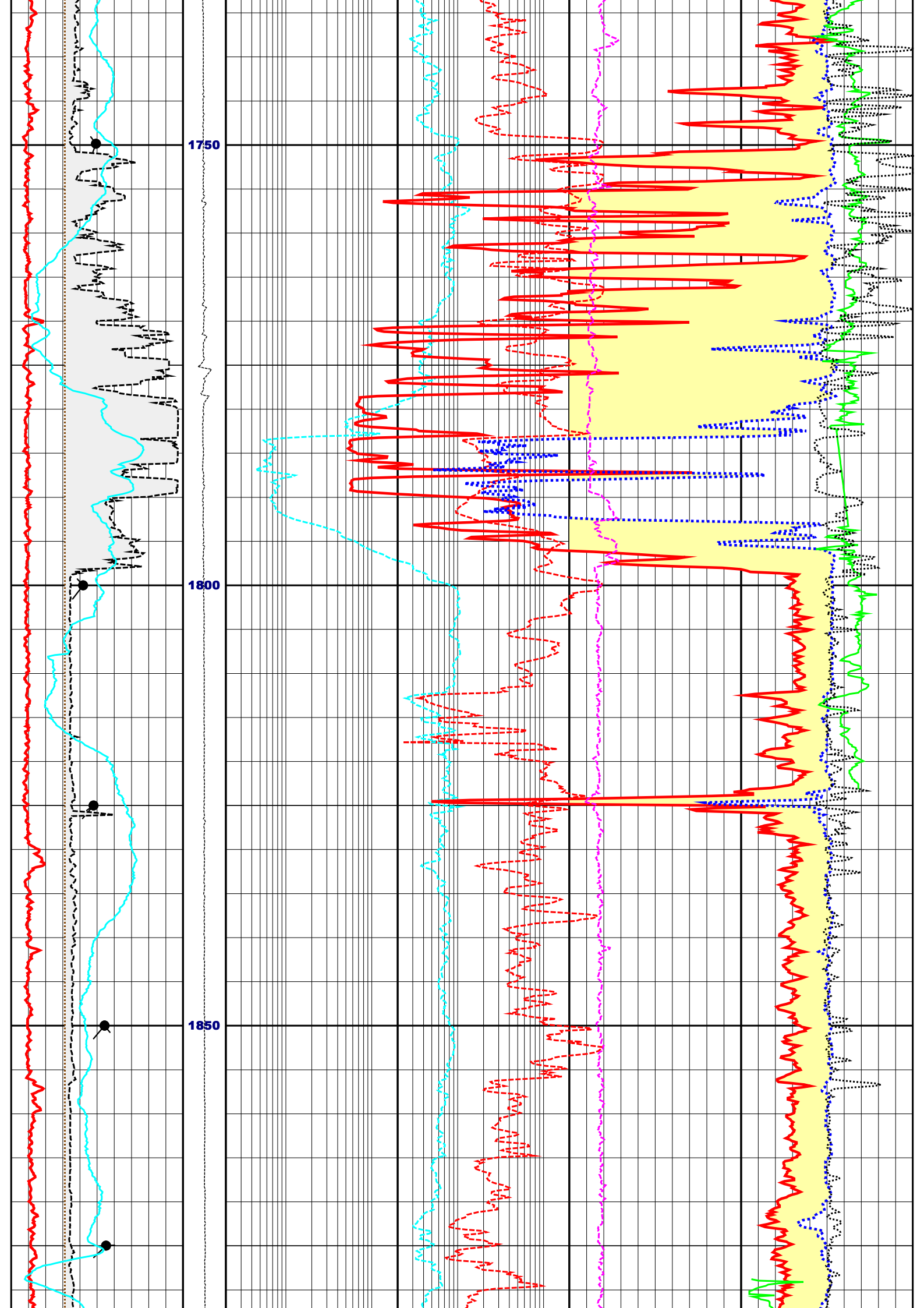


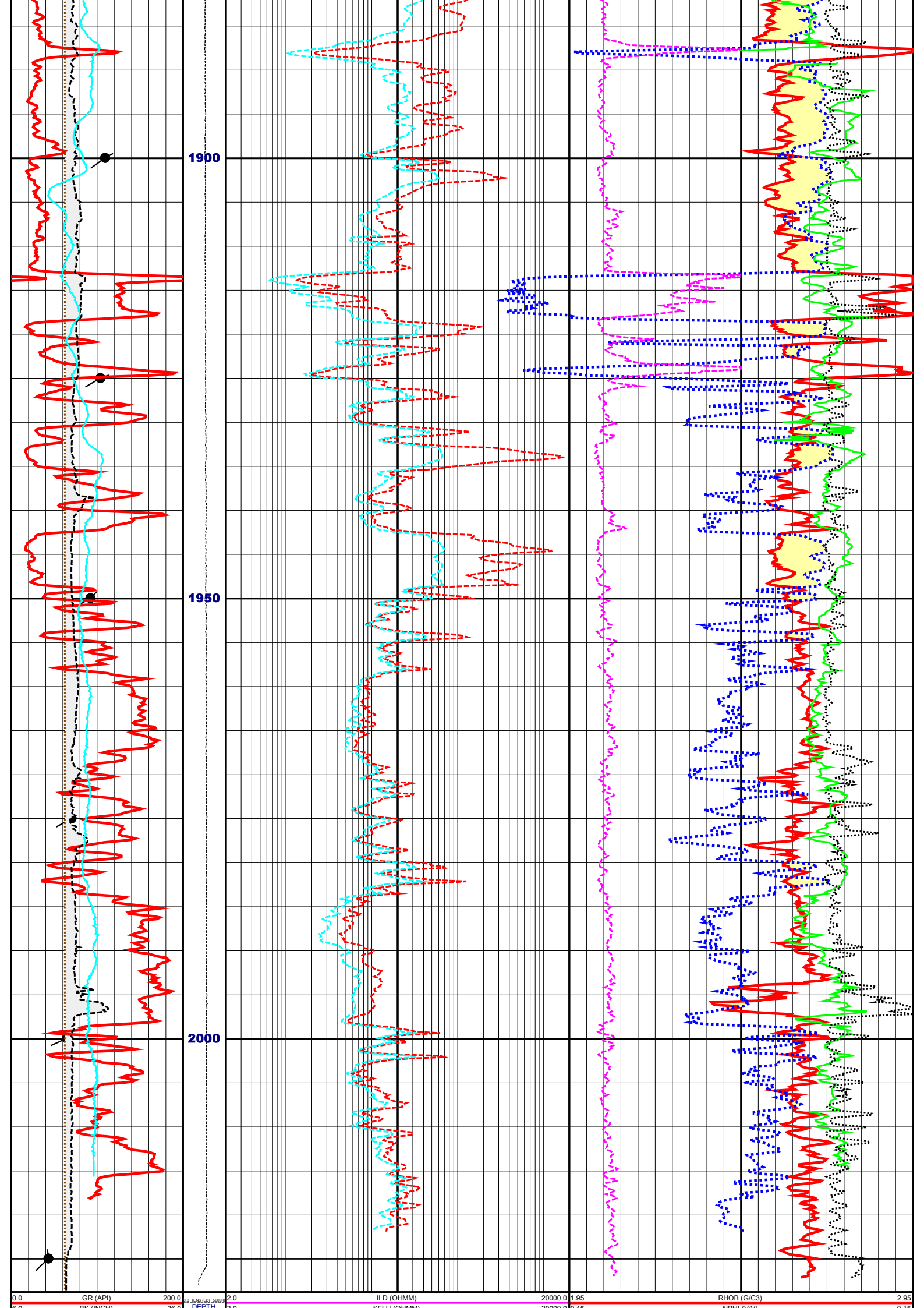












6.0	BS (INCH)	26.0	2.0	SFLD (OHMM)	20000.0	0.45	NPFL (WV)	0.39
6.0	CALI (INCH)	26.0	2.0	LLD (OHMM)	20000.0	140.0	DT (US/F)	40.0
-50.0	SP (MV)	50.0	2.0	LLS (OHMM)	20000.0	0.0	PEF (B/E)	10.0 -0.25
0.00	Tadpole 1	20.00	2.0	MSFL (OHMM)	20000.0		DRHO (G/C3)	0.25