



Company : Apache

Well : Madfish-1

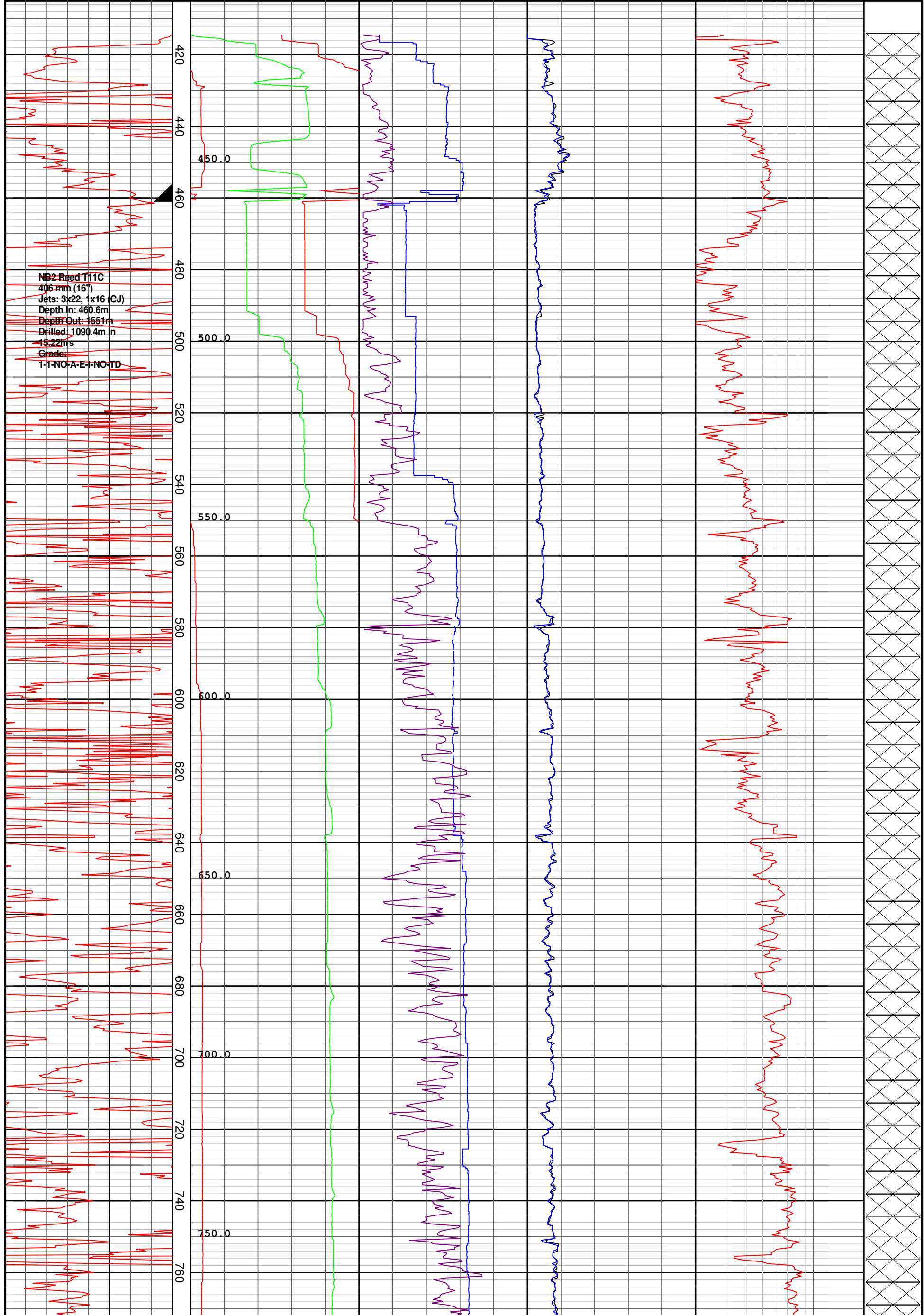
Interval : 405.00 - 4733.76 meters

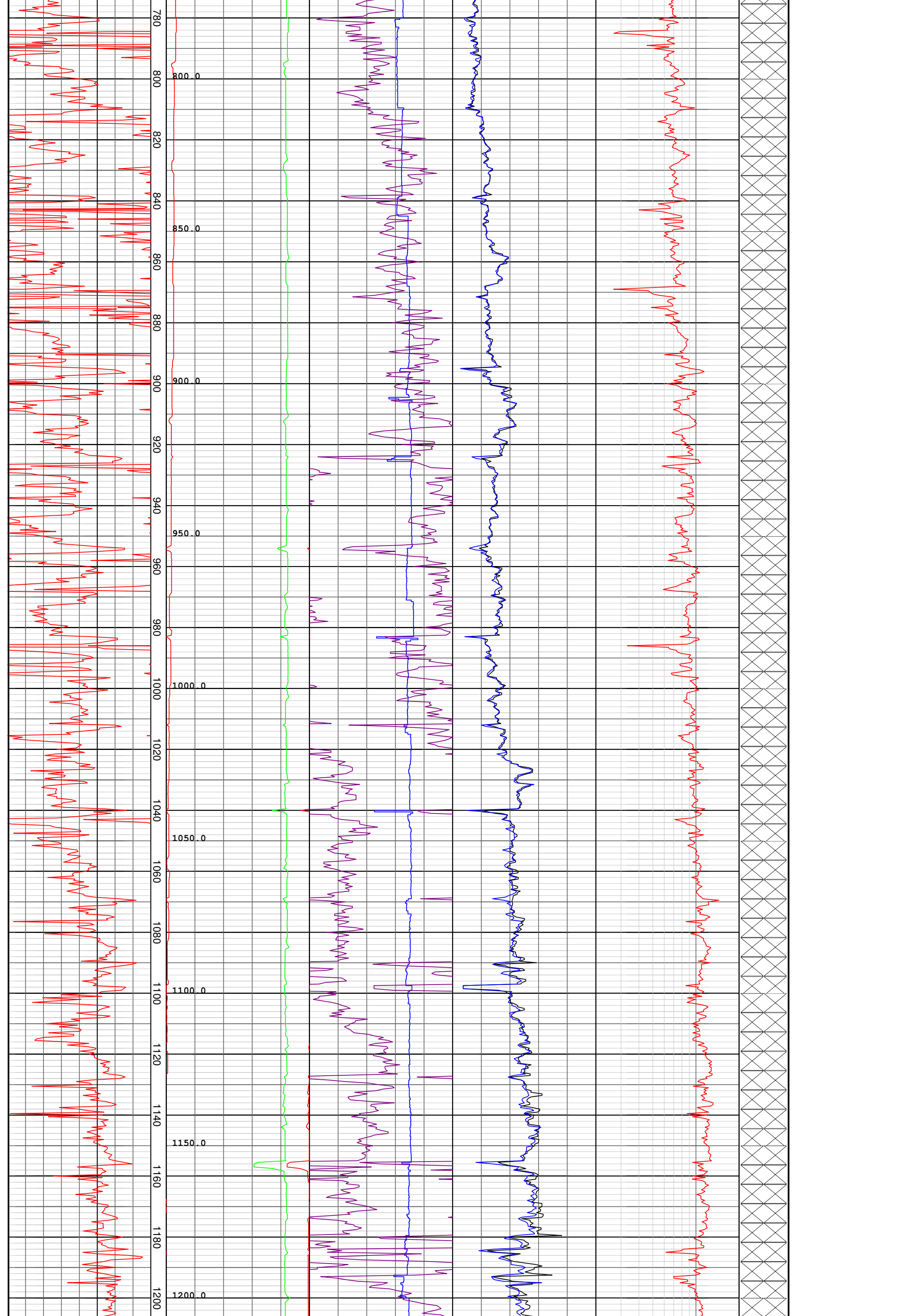
Created : 12/Dec/2008 7:57:52 AM

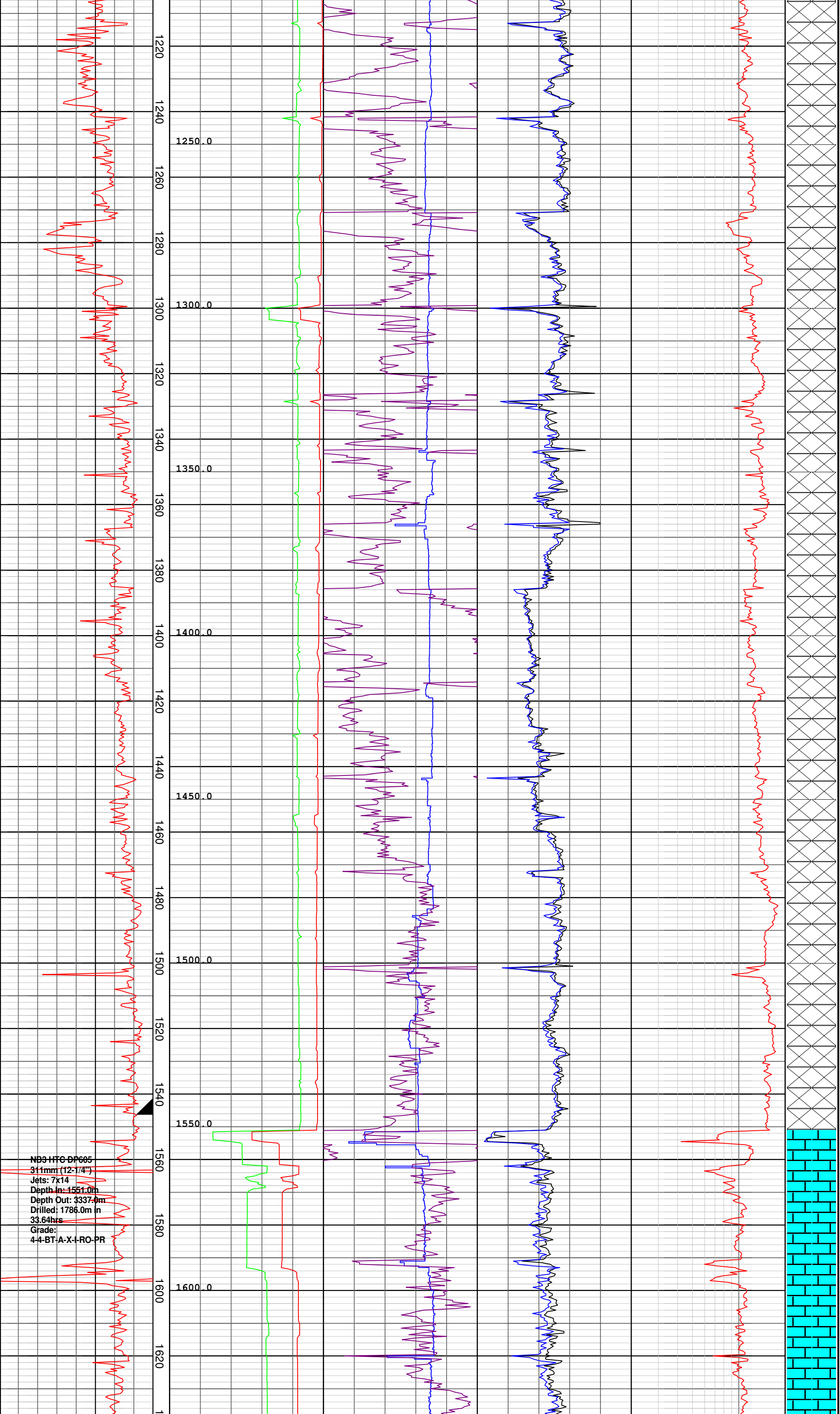
INTEQ

DRILLING DATA PLOT

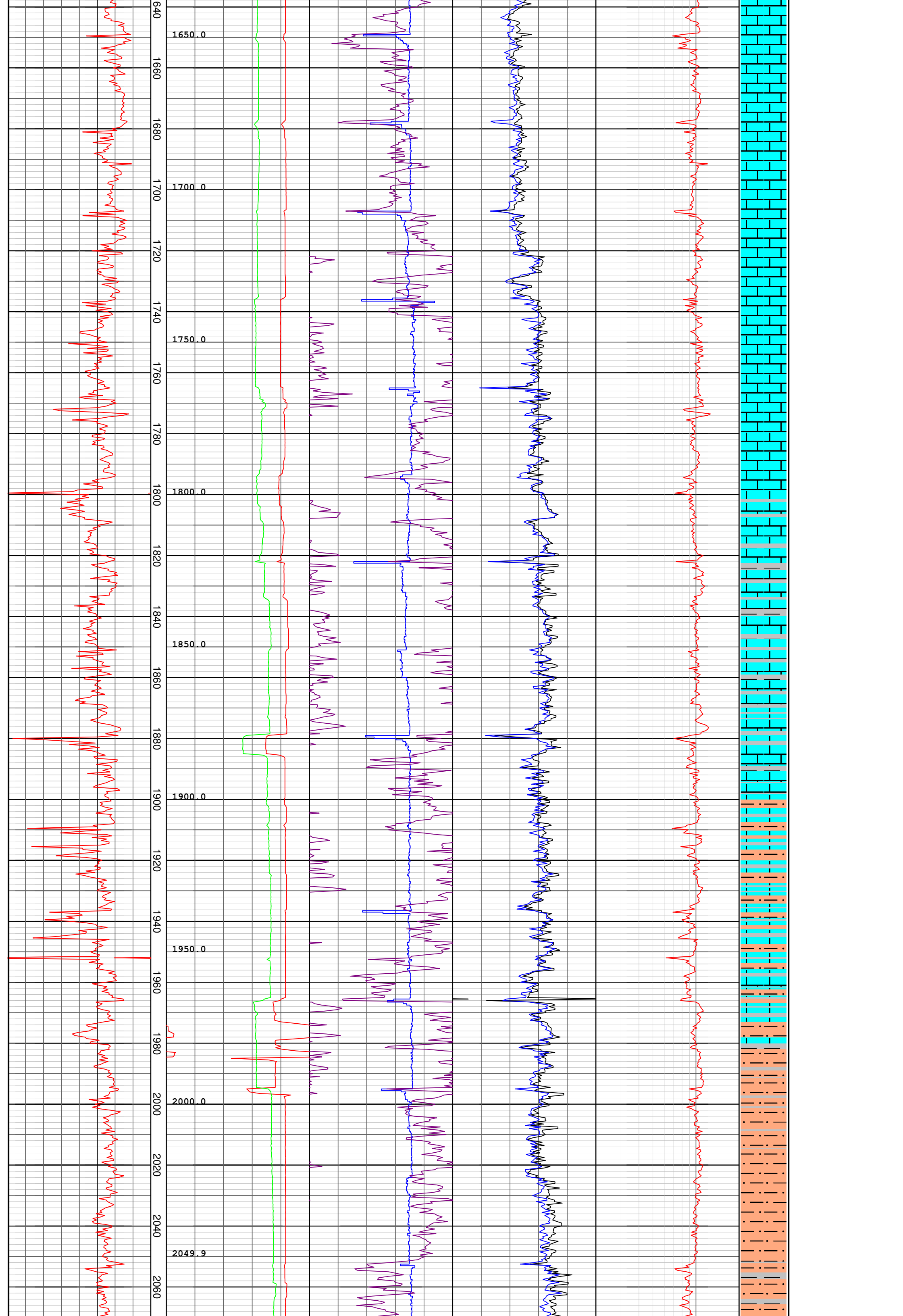
ROP (m/hr)	FLOW IN (gpm)	RPM Avg	TORQUE Max (kft-lb)	DXC	INTERPRETED LITHOLOGY
200 175 150 125 100 75 50 25	240 480 720 960 1200	50 100 150 200 250	5 10 15 20 25	0.2 2	
	STANDPIPE (psi)	WOB Avg (klbs)	TORQUE Avg (kft-lb)		
	1000 2000 3000 4000 5000	8 16 24 32 40	5 10 15 20 25		
	VDEPTH				

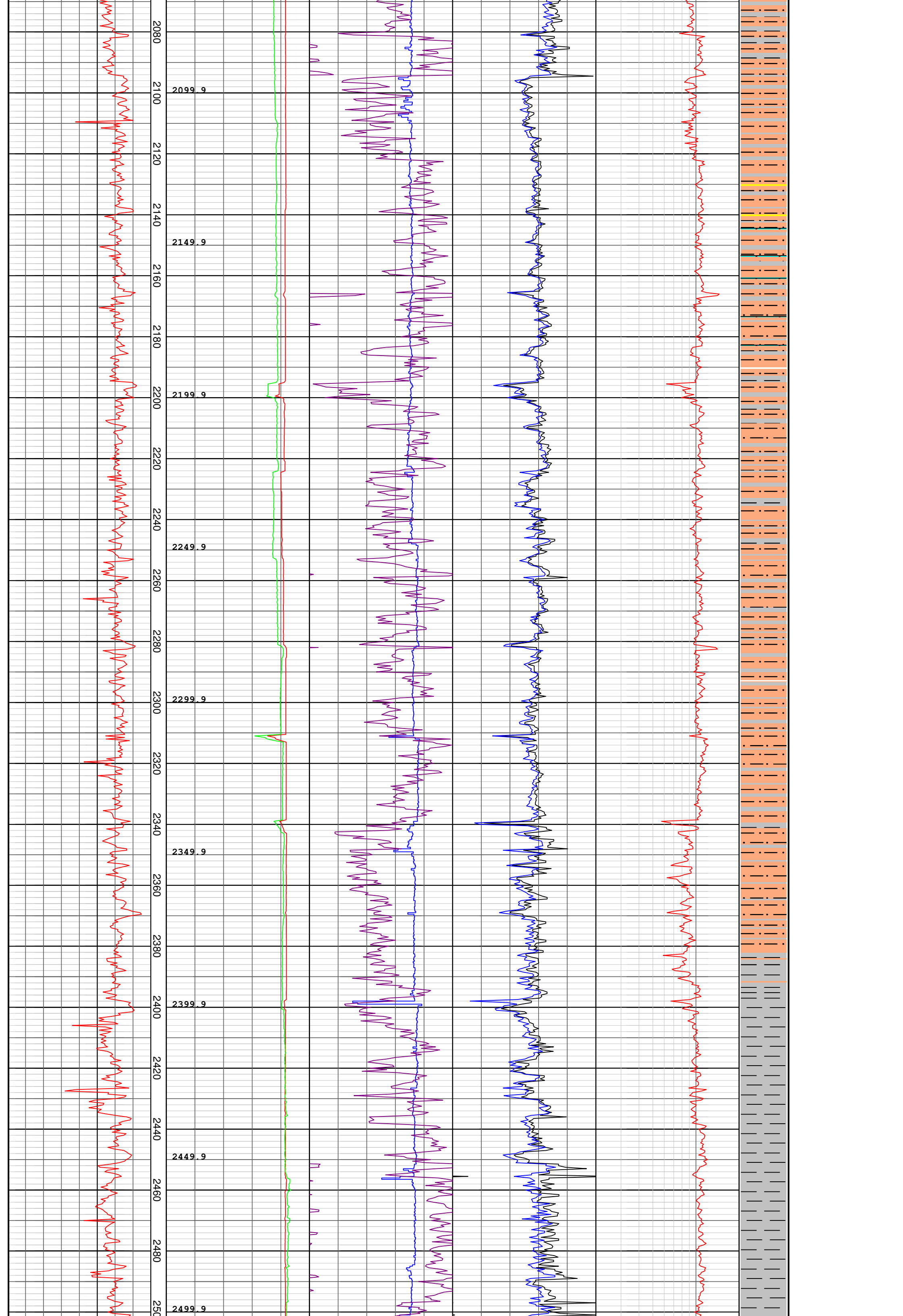


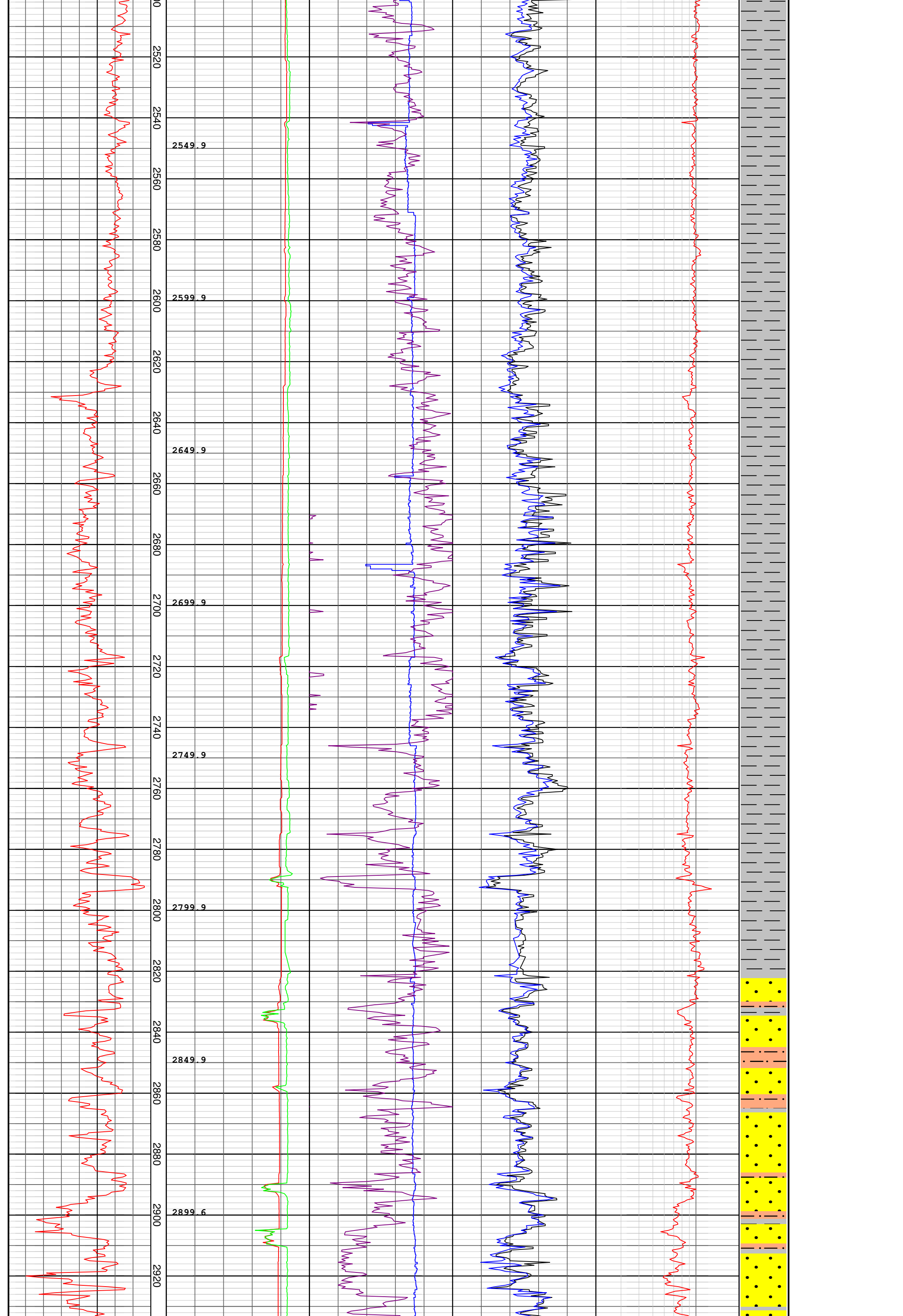


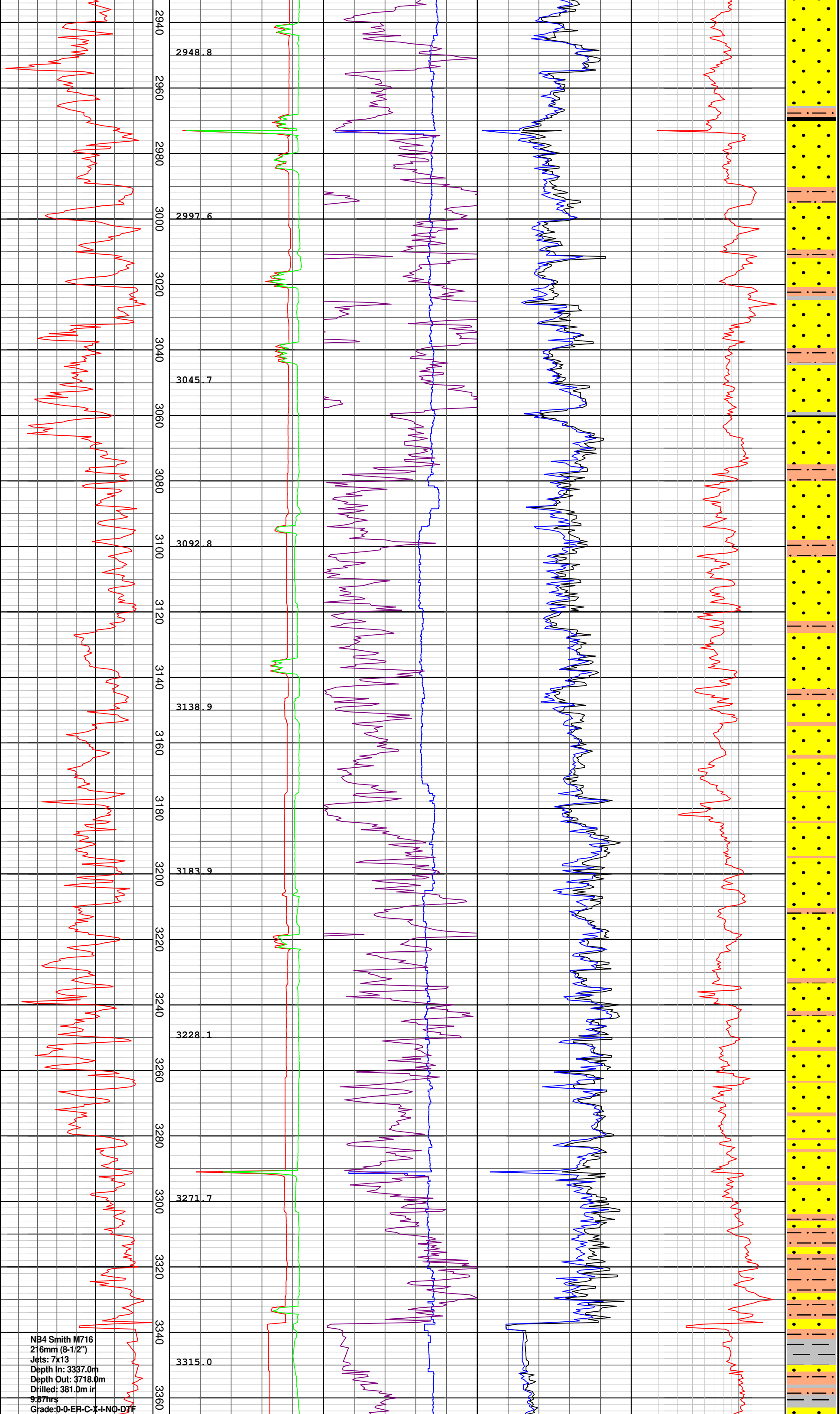


NB3 HFC DP605
311mm (12-1/4")
Jets: 7x14
Depth In: 1551.0m
Depth Out: 3337.0m
Drilled: 1786.0m in
33.64hrs
Grade:
4-4-BT-A-X-I-RO-PR

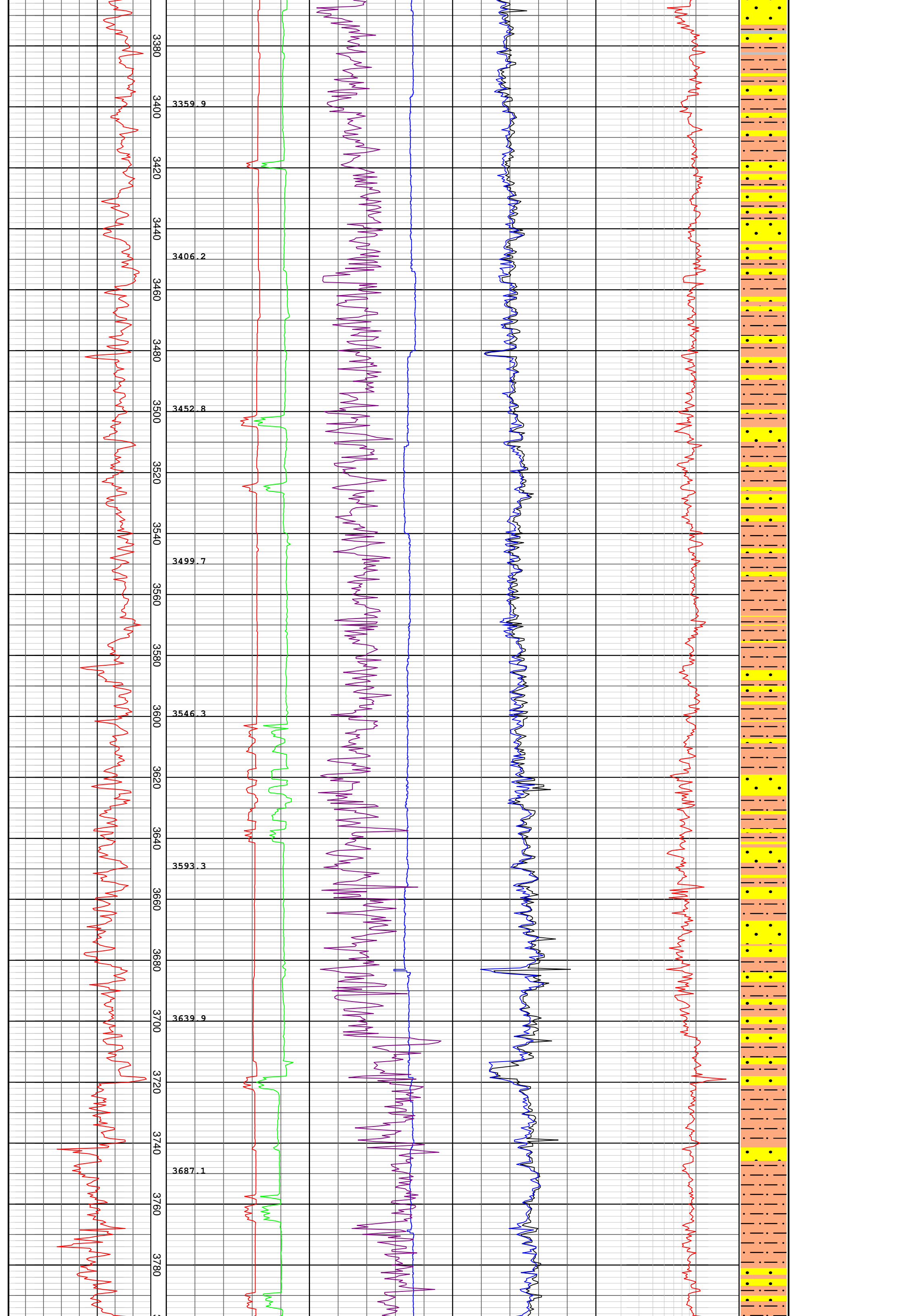


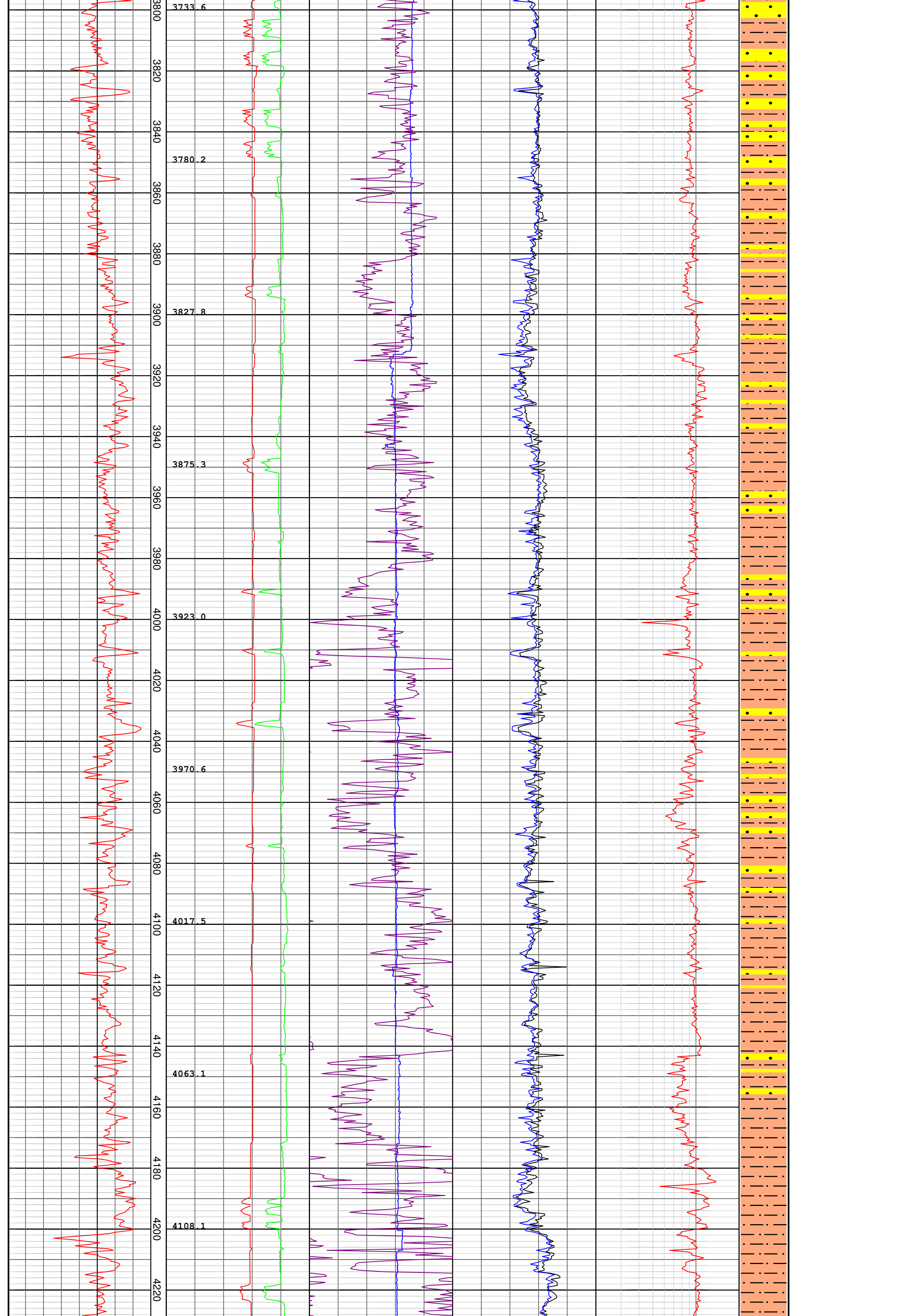


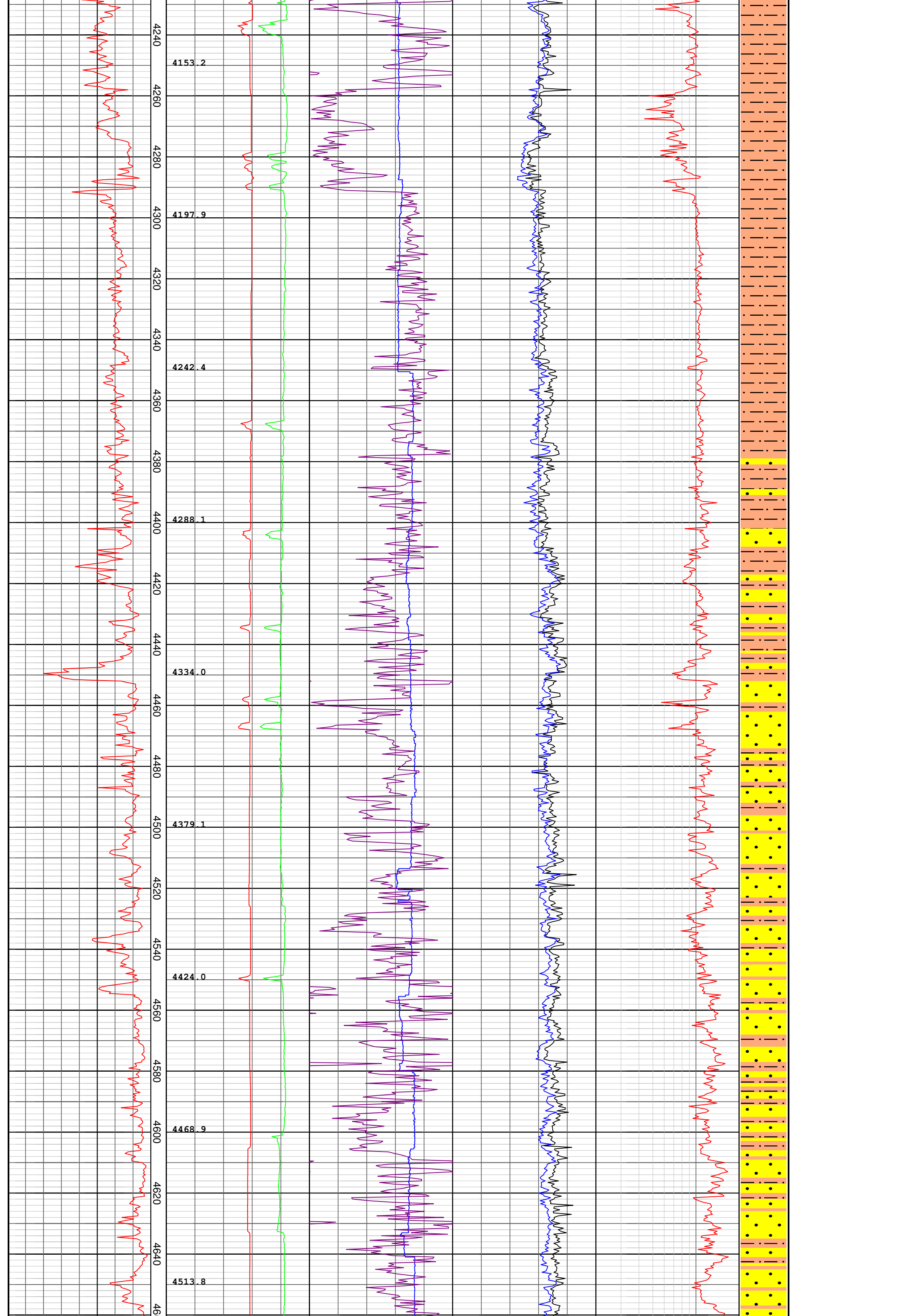


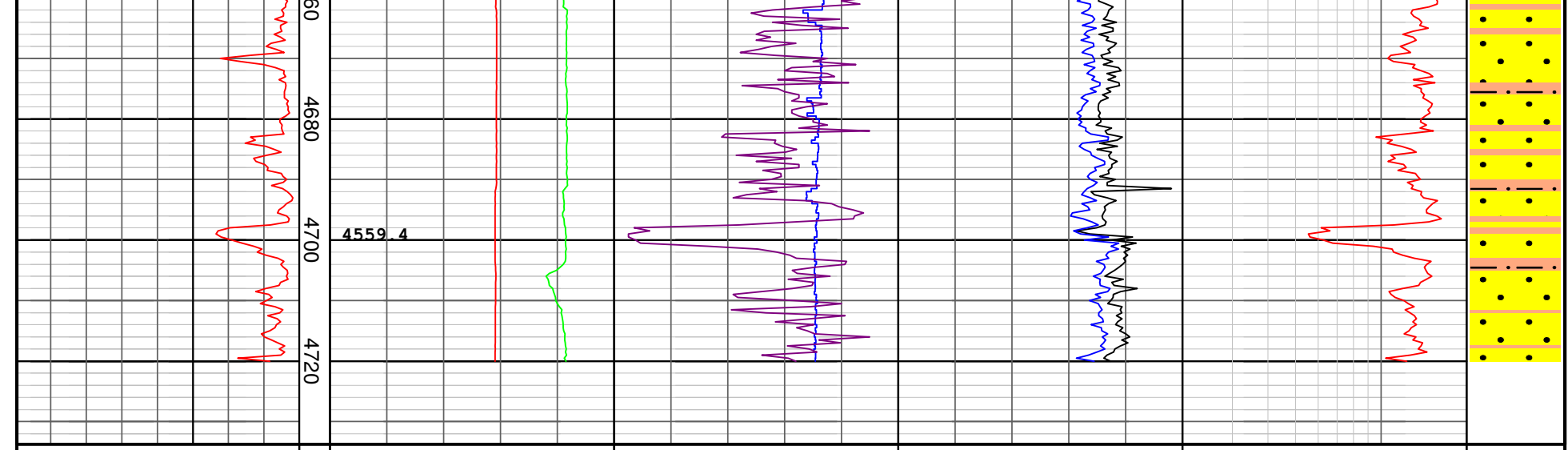


NB4 Smith M716
 216mm (8-1/2")
 Jets: 7x13
 Depth In: 3337.0m
 Depth Out: 3718.0m
 Drilled: 381.0m in
 9.87hrs
 Grade:0-0-ER-C-X-I-NO-DTF









DRILLING DATA PLOT

ROP (m/hr) 200 175 150 125 100 75 50 25	MD meters 1:1000	FLOW IN (gpm) 240 480 720 960 1200	RPM Avg 50 100 150 200 250	TORQUE Max (kft-lb) 5 10 15 20 25	DXC 0.2 2	INTERPRETED LITHOLOGY
		STANDPIPE (psi) 1000 2000 3000 4000 5000	WOB Avg (klbs) 8 16 24 32 40	TORQUE Avg (kft-lb) 5 10 15 20 25		
VDEPTH						