DIMENSION BID
WELL INTERVENTION | PERFORATION SERVICES

FIELD QUICK LOOK REPORT (MIT 24F)

Client	:	PCSB
Field	:	D18MP-A
Well Name	:	D18-105S
Survey Date	:	7-Apr-24

Service Company : DIMENSION BID (MALAYSIA) SDN.BHD

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FIELD LOG QUALITY CHECK - MIT 24F

Tubing Size	:	3 1/2" X 2 7/8"	Max Temperature	:	N/A
Casing Size	:	9 5/8"	Max Pressure	:	N/A
Survey Objective	:	To check internal condition of tubing			

Log Presentation		**Comments**
1. Standard presentation	OK	
2. Correct curve scale	OK	
3. Log Annotation	OK	
4. Curve labelling	OK	
5. Surface test data	OK	

Tool Data Quality

Good: OK; X: Fail; N/A: No Data

No	Tool	Serial No	Anomaly	Tool Failure	Bad Finger	Pre-job Calibration	Post-job Calibration
1	MIT-034	10086904	OK	OK	OK	OK	OK
2							

3. MIT identified with known completion items:	YES
4. MTT response in concentric pipe?	N/A
5. Updated finger calibration applied?	YES
6. All fingers fully open during logging?	YES
7. Applied SMP Temperature corrected?	YES
8. Applied tool centralization?	YES

Operational Highlights	**Comment**
1. Depth matching	Depth matching will be based on well accessories.
2. Logging speed	30ft/min
3. Any obstruction	N/A
4. Any debris on tool	N/A
5. PR No related	N/A

Additional Remarks

Put picture for evidence in the event of tool failure.

- MIT depth are in ft-MDDF.
- All MIT data are good and can be intepretable.

Prepared by:

Name: Fletcher/Walter
Position: Field Engineer
Date:

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MIT-24F CALIPER SURVEY SEQUENCE OF EVENTS

Client	: PCSB		**SITHP (psig)**	:	330
Field	: D18MP-A		**RKB Elevation**	:	56.3 ft
Well No.	: D18-105S		**Deviation (deg)**	:	30°
Tubing	: 3 1/2" x 2 7/8"				
Well Type	: Oil Producer				
Survey Date	: 7-Apr-24				
Survey Objective	: Tubing Integrity Assessment				
Survey Duration	: 5 hours				

Time (hrs)	Event Description	Remarks
2100H	Programmed MIT Memory section.	
1052H	Hooked up battery to tool. Fingers opened as per program.	
1101H	Fingers closed as per program prior rigging up equipments.	
1103H	Hooked up MIT to wireline tool string.	
1106H	Open well.	330 psig
1109H	RIH with line speed of 90 ft/min to MIT set depth at ft-MDDF.	
1205H	MIT at set depth 4346 ft-MDDF and wait for MIT Fingers Open Time.	
1234H	MIT Fingers Open Time. Waited 5 minutes prior to logging up.	
1241H	Started logging MIT to depth 61.3 ft-MDDF with speed of 30 ft/min.	
1430H	MIT arrived at 61.3 ft-MDDF. Waited for MIT fingers to close.	
1518H	MIT Fingers Close Time. Waited 3 minutes prior to POOH.	
1521H	POOH MIT into Lubricator.	
1522H	Closed well. Depressurize Lubricator and recovered MIT from Lubricator.	
1530H	Disconnected ABM memory from UMT.	
1630H	Downloaded MIT Memory and Depth Recorder (DTR).	

Note: *All MIT and Depth data were downloaded successfully with good quality data. Survey depth is based on Wireline depth.*

I, the undersigned, justified that the above services and equipment have been provided.

Field Engineer

Name: Walter/Fletcher
Date: 07/04/2024

Client Representative

Name: Fedawin Anak Johing
Date: 07/04/2024

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WELL SCHEMATIC

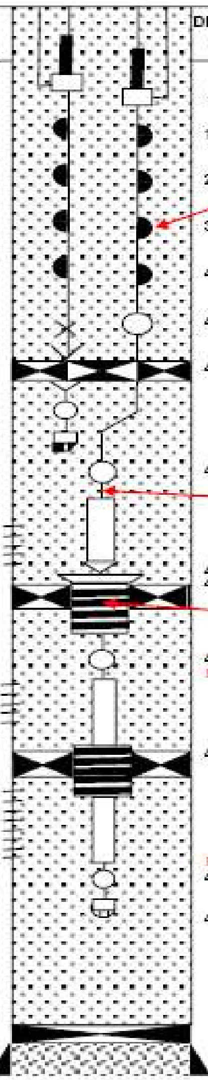
PETRONAS CARIGALI SDN BHD

CURRENT WELL STATUS DIAGRAM

Well No. : D18-105 Location : D18MP -A
Wellhead: FMC New Style Dual with Rotating Hangers
Tubing: 3.1/2" x 9.2 # L80 New Vam; 2.7/8" x 6.4 # L80 NSCT Tails

Date Completed: 14-February-1991
All Depths in Ft.Ah. Below Tbg. Hng.
Maximum Deviation : 30° @ 2892
THF: 56.3 ft BDF

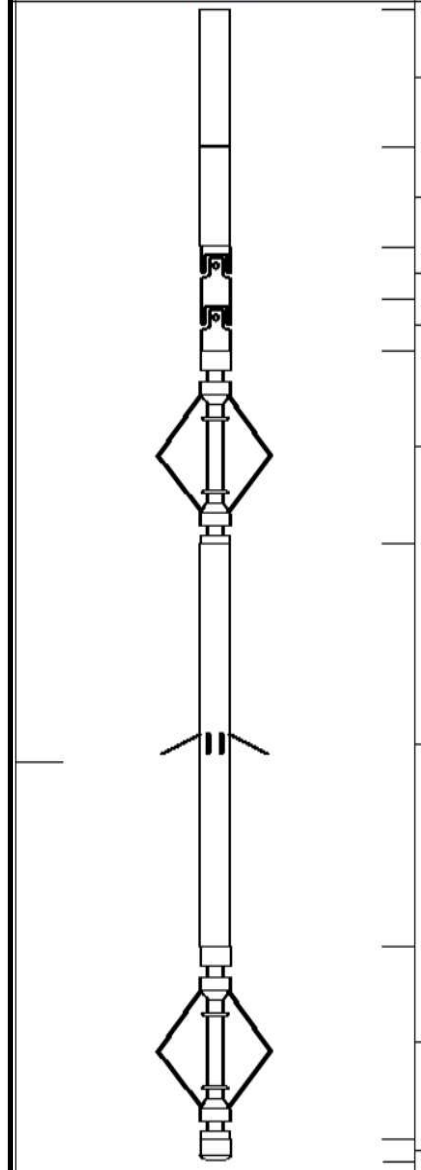
STATUS	MIN I.D. (IN)	SHORT STRING	DEPTH (FT)
due 12.03.2024 B7 557, INT FN)	2.813	3.1/2" BP-6 NIPPLE	388
DK-1	2.875	3.1/2" KBUG	1391
PPO, 315 psi (22.08.2018)		3.1/2" KBUG FLevel @ 2730ft (08.07.19)	2484
PPO, 375 psi (22.08.2018)		3.1/2" KBUG	3427
Orifice 10/64" (08.07.2019)		3.1/2" KBUG	4108
NO PLUG	2.750	3.1/2" X-NIPPLE	4202
	2.900	3.1/2" COLLET & SLEEVE	4223
	2.441	3.1/2" X 2.7/8" X-OVER	4245
CLOSED (12.03.21)	2.313	2.7/8" XD SSD	4271
NO PLUG (29.06.15)	2.205	2.7/8" XN-NOGO NIPPLE W/HALF MULE SHOE FISH: AMERADA GAUGES	4305
		CH-M30_T 4363' - 4380'	
	4.000	OTIS 9.5/8" x 4" WD PKR	4389
		CH-M30_B 4425' - 4442'	
	4.000	OTIS 9.5/8" x 4" WD PKR	4445
		CH-M34 4455' - 4495'	
		FLOAT COLLAR	4919
		9.5/8" CASING SHOE	5047
		TOTAL DEPTH	5064
Open			



DEPTH (FT)	LONG STRING	MIN I.D. (IN)	STATUS
414	3.1/2" BP-6 NIPPLE	2.813	(Due 4/2/23) B7(S/N: EX
1419	3.1/2" KBUG	2.875	Dummy 30.04.15 (S/N 66450)
2515	3.1/2" KBUG		Dummy (30.04.15) (S/N 66448)
3450	3.1/2" KBUG Leak at mandrel MORE 2019		Dummy (17.08.18) (S/N: N/A)
4140	3.1/2" KBUG		Orifice 30.04.15) (S/N 67273) P/S = 10/64"
4200	3.1/2" XD SSD	2.750	CLOSED (13.08.18)
4235	9.5/8" RDH PACKER (40 - 47 #)	2.900	
4338	3.1/2" XD SSD	2.750	CLOSED (13.08.18)
	F/L @ 4373' (8.2.2020)		
	3.1/2" BLAST JOINTS 4357' - 4386'	2.900	
4386	3.1/2" x 2.7/8" X-OVER	2.441	
4388	2.7/8" LOC. TBG SEAL ASSY + 7 SEAL UNITS ~~UNITS. SIZE : 4.000"~~ 2.735" Drift HUD @ 4389' (28.06.19)	2.347	
4405	2.7/8" XD SSD ret PLUG @ SSD 4405' (24.06.16)	2.313	CLOSED (12.08.18)
	2.7/8" BLAST JOINTS 4414' - 4444'	2.380	
4444	2.7/8" TBG SEAL ASSY + 10 SEAL UNITS. SIZE : 4.000"	2.347	
	2.7/8" BLAST JOINTS 4454' - 4504'	2.380	
4513	ret PLUG @ SSD 4513' (25.03.17) 2.7/8" XD SSD	2.313	CLOSED (12.08.18)
4548	2.7/8" XN-NOGO NIPPLE 50° BEVELLED BOTTOM	2.205	NO PLUG (13.08.18)

Last Activity: FGS – Completed (14.03.2021)
Revised By: 15.06.2021 (trainee)

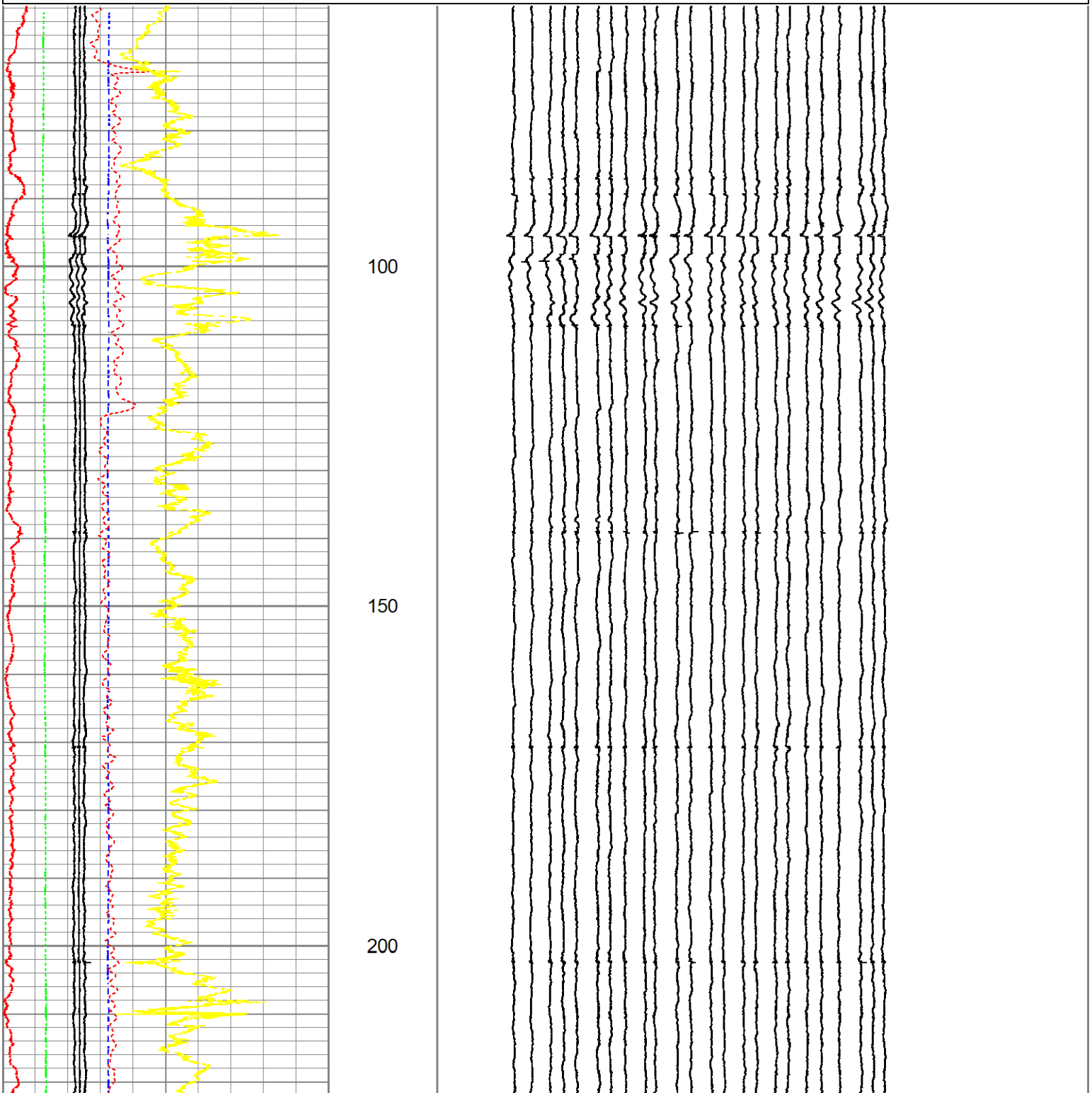
TOOLSTRING CONFIGURATIONS

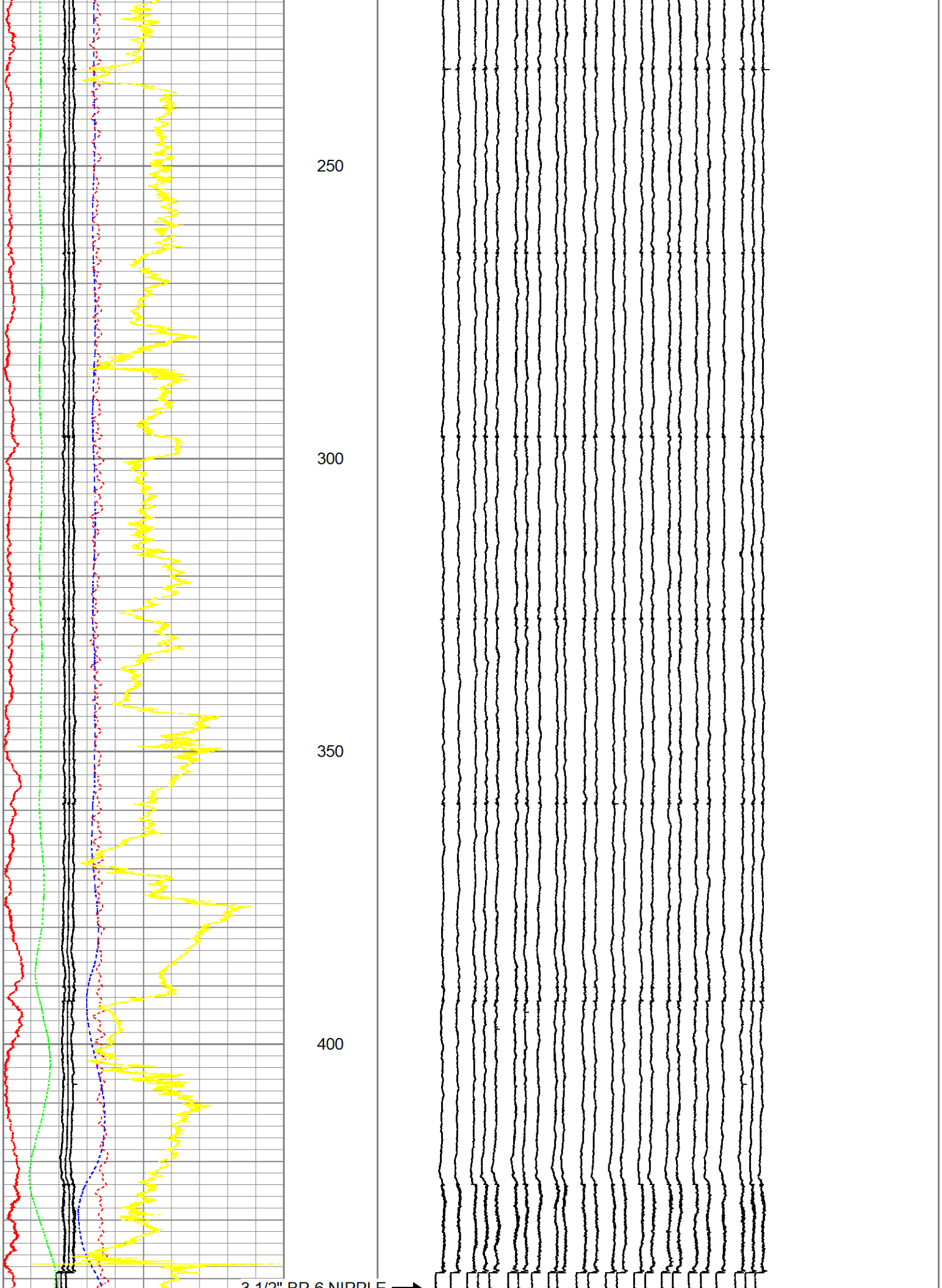
Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
	ABM-ABM003 (10236042) Adapter Battery Memory	1.44	1.69	7.28
	UMT-007 (10012576) Ultrawire Memory Tool (1GB)	1.04	1.69	6.60
	PKJ-013 (10020609) Production Knuckle Joint	0.54	1.69	3.50
	PKJ-013 (030353) Production Knuckle Joint	0.54	1.69	3.50
	PRC-017 (10022335) Production Roller Centraliser (3 Arm)	2.01	1.69	7.00
	MIT-034 (214463) Multifinger Imaging Tool (UW 24F Ext.)	4.22	1.69	20.70
	PRC-017 (10022909) Production Roller Centraliser (3 Arm)	2.01	1.69	7.00
	BUL-006 (050922) Bullnose Terminator	0.22	1.69	1.20

Database File	mit24f d18-105s 7042024.db
Dataset Pathname	pass1.1
Presentation Format	mit24f
Dataset Creation	Sun Apr 07 17:45:02 2024
Charted by	Depth in Feet scaled 1:240

1	MAXRAD (in)	3
1	MINRAD (in)	3
1	AVERAD (in)	3
0	MITDEV (deg)	50
-40	MITROT (deg)	360
-100	LSPD (ft/min)	100
0	CENTOFF (in)	1
-40	CENTANG (deg)	360

1	FING01 (in)	5
0.9	FING02 (in)	4.9
-1.2	FING23 (in)	2.8
-1.3	FING24 (in)	2.7

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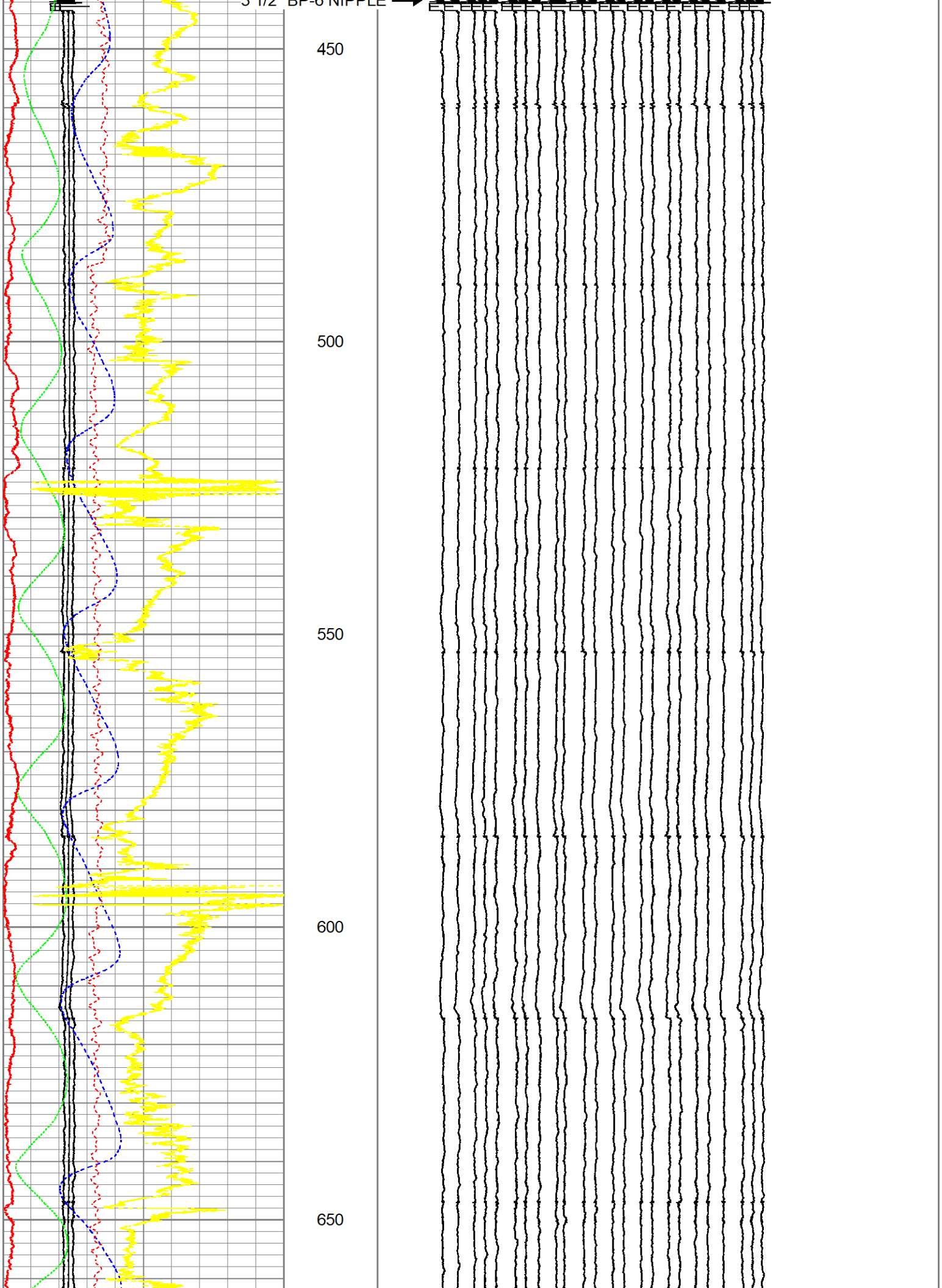
300
350
400
3 1/2" PP 6 NIPPLE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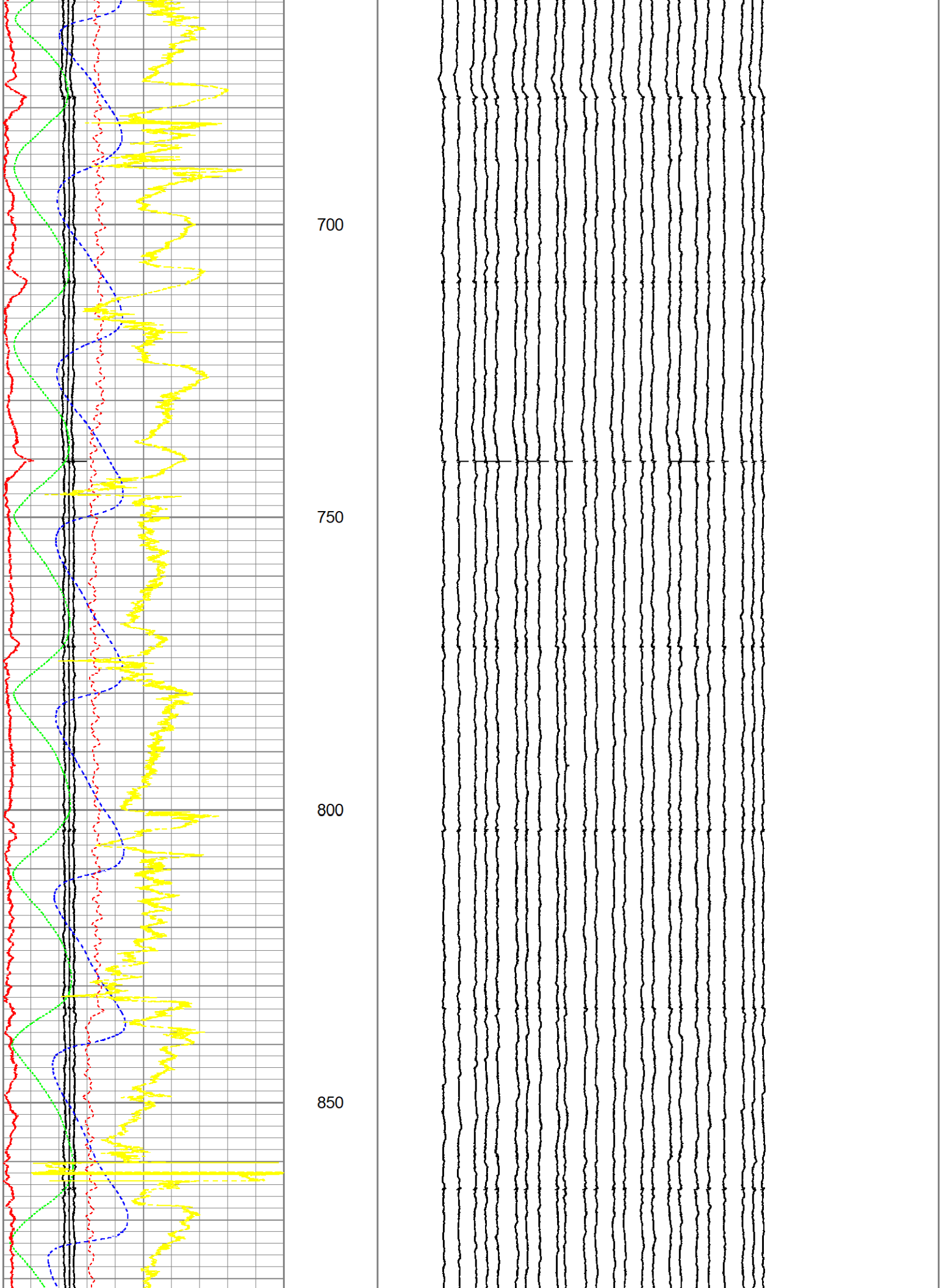
500
550
600
650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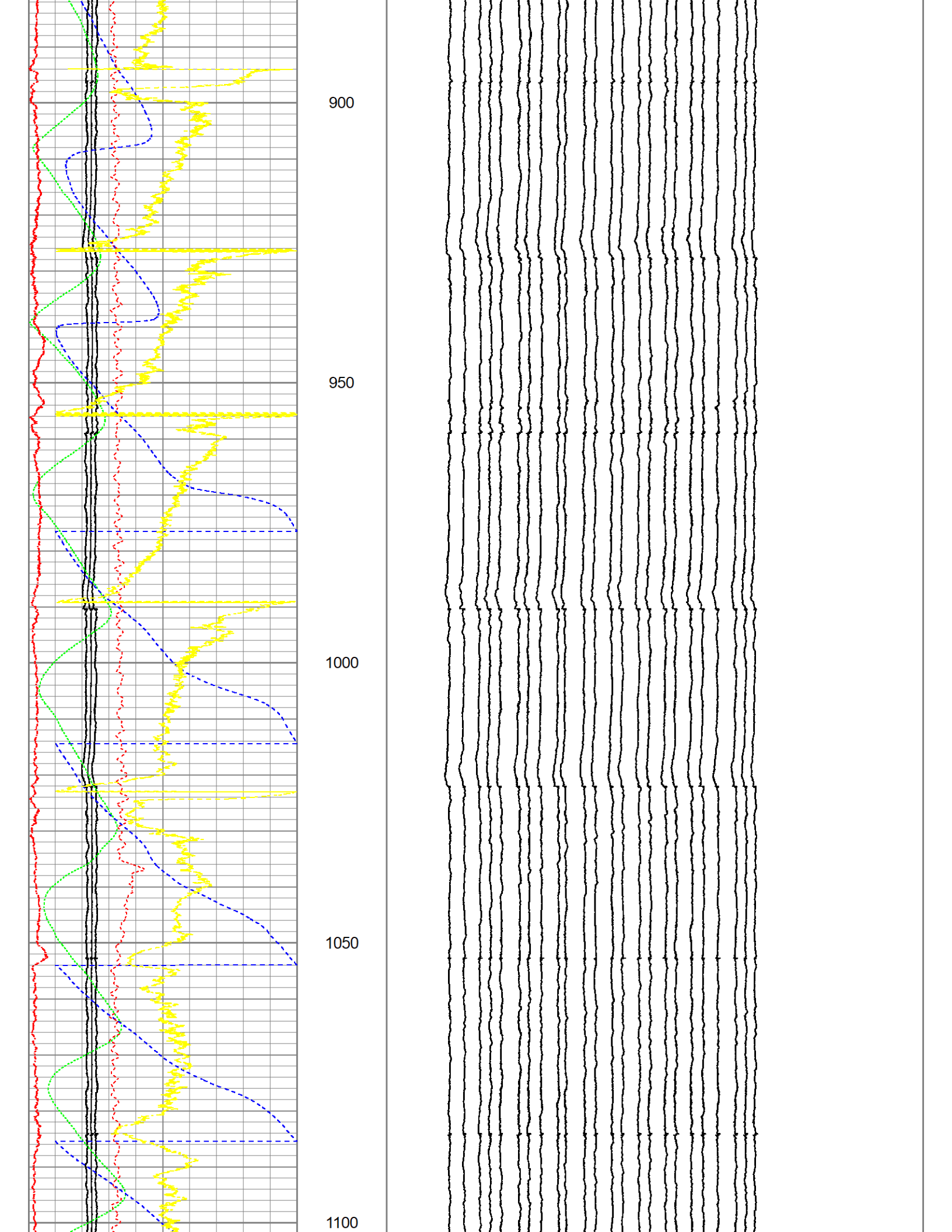
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1000
1050
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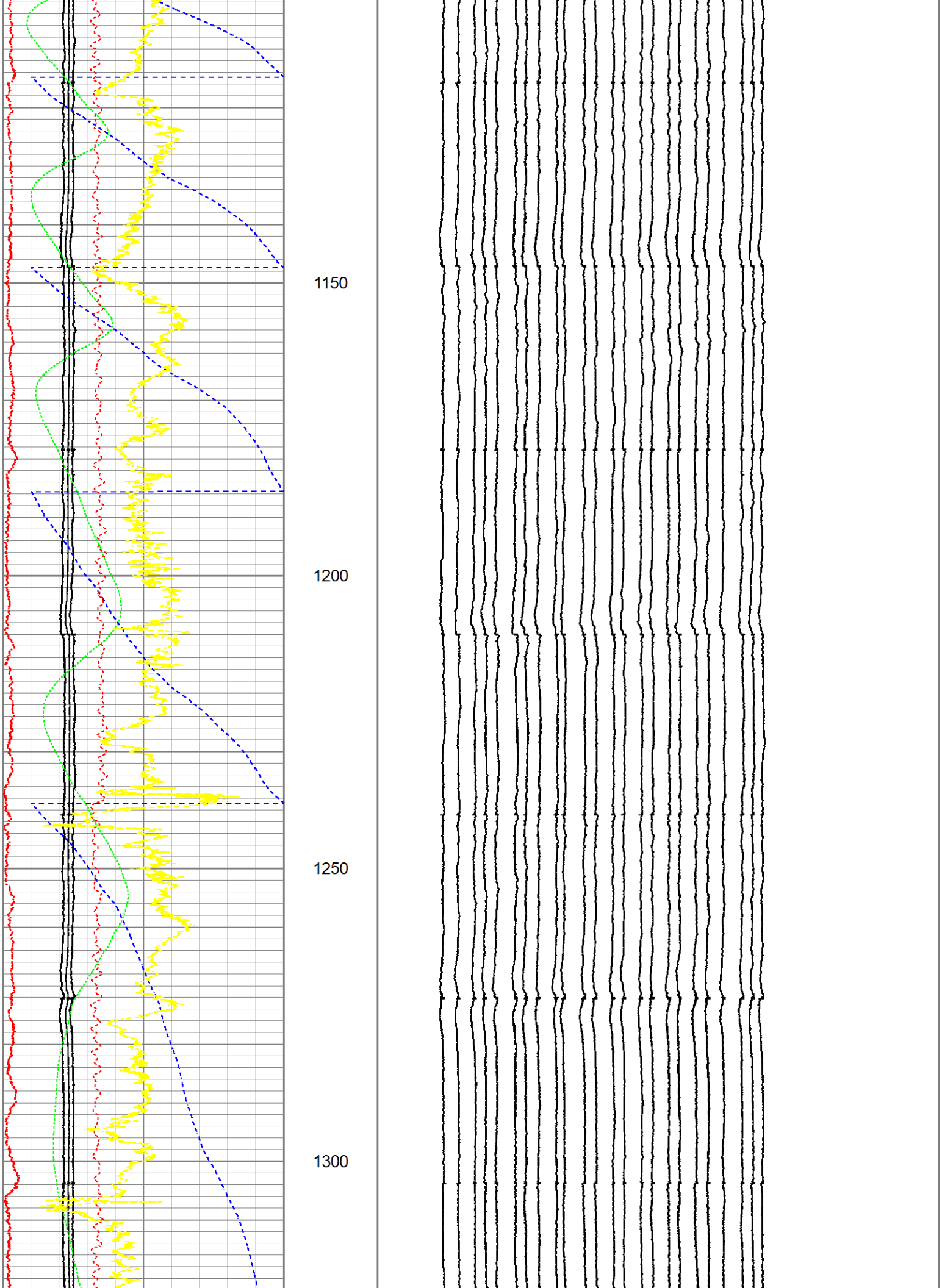
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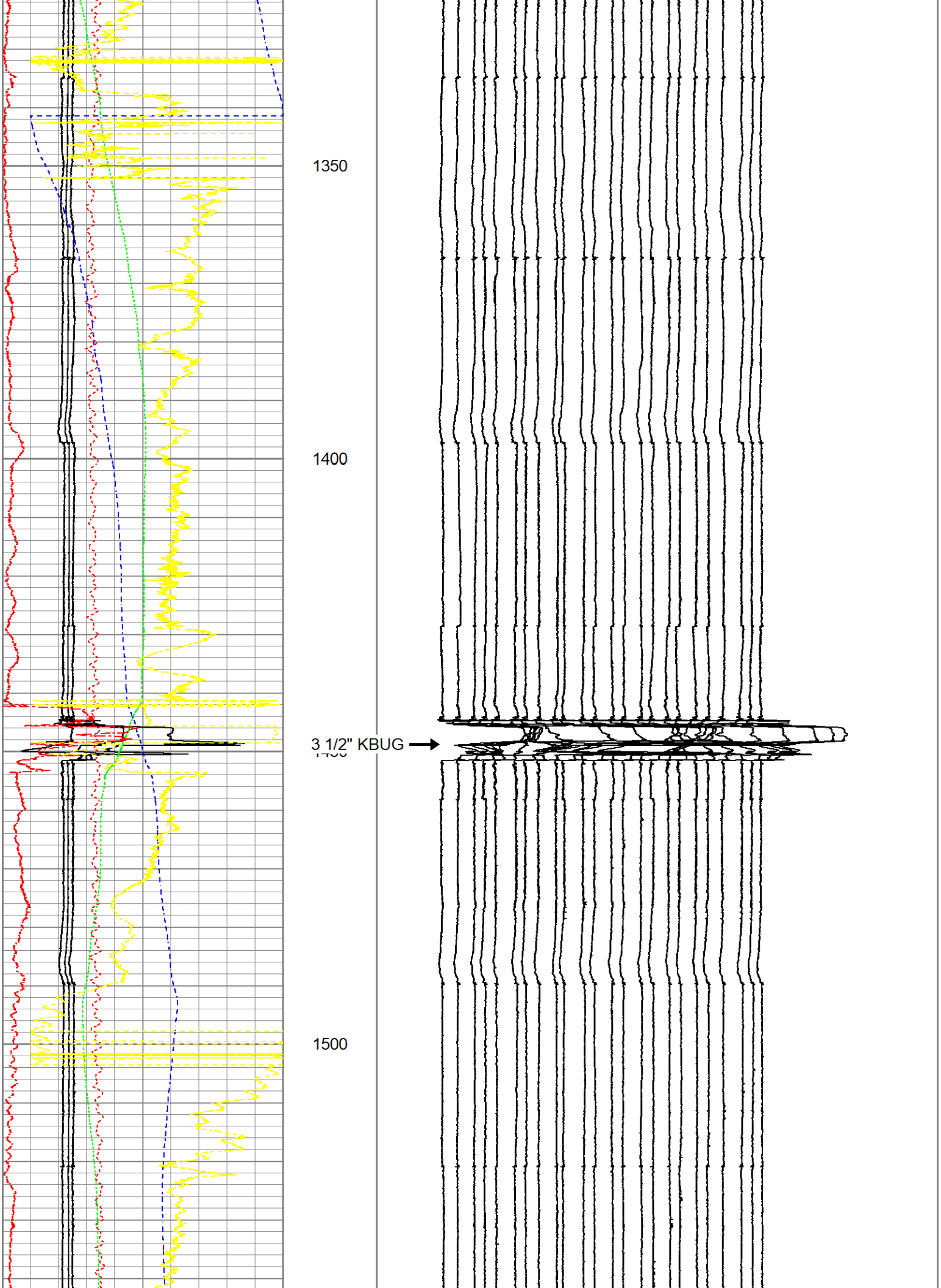
1200
1250
1300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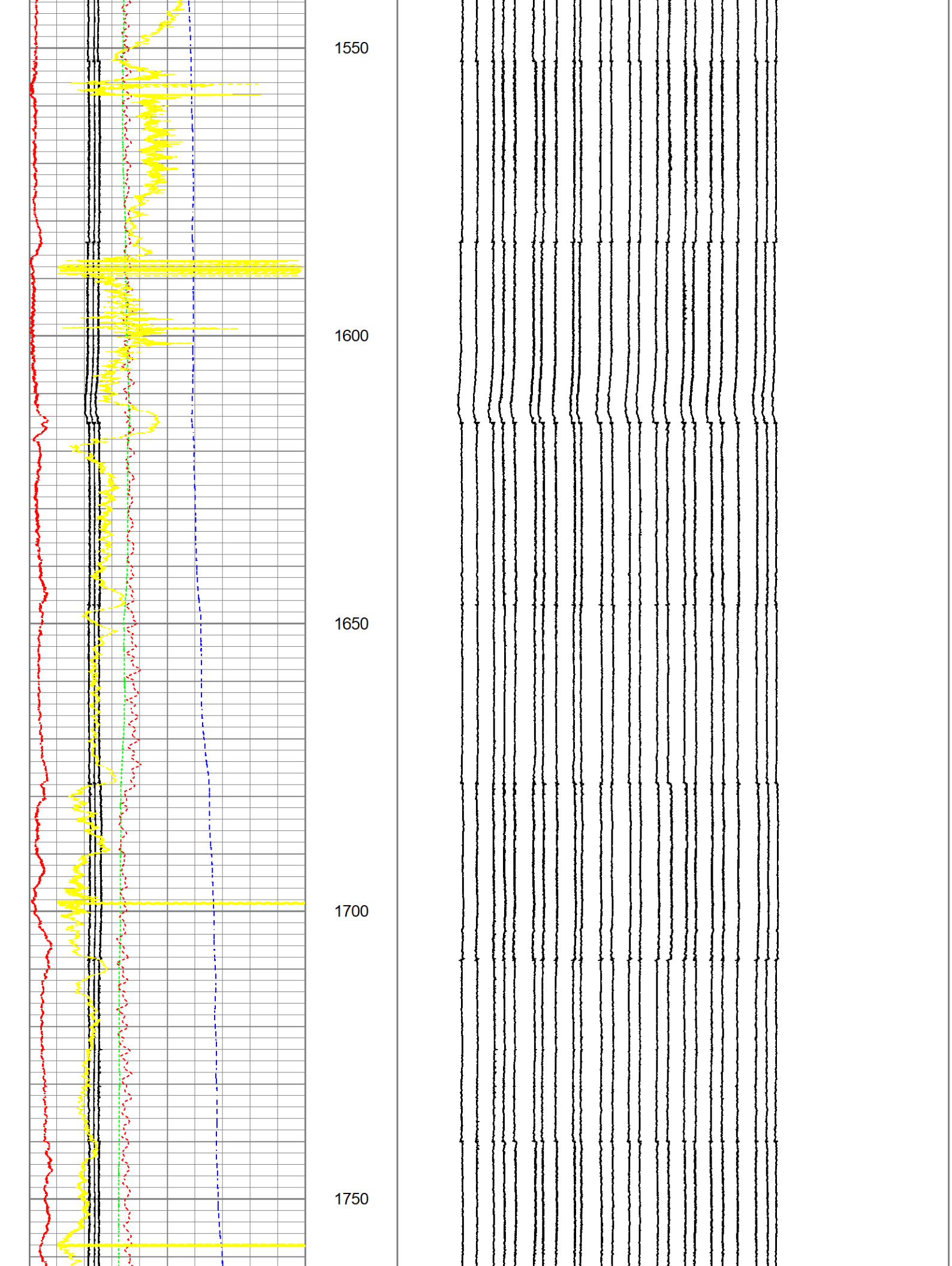
1400
3 1/2" KBUG
1500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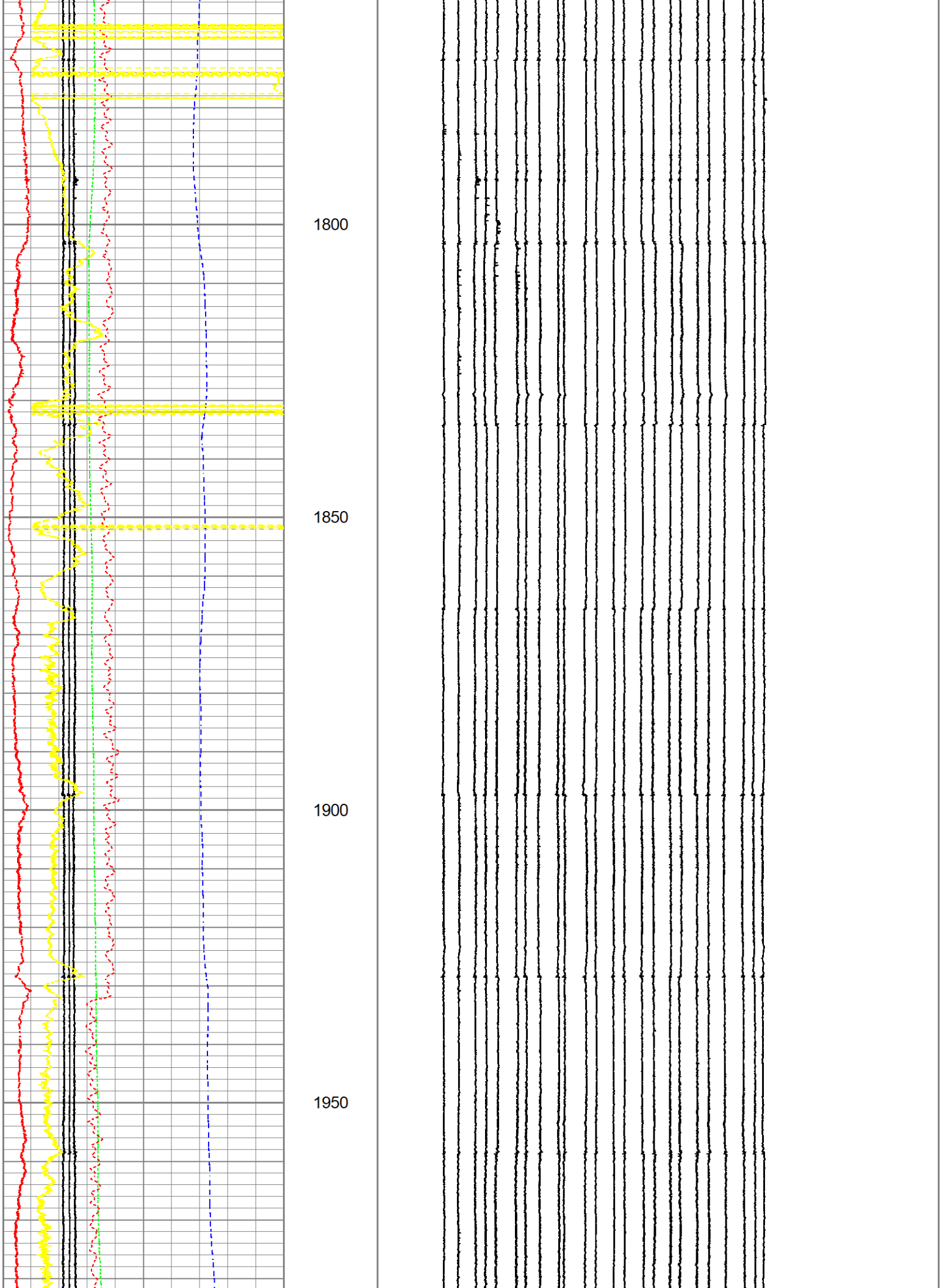
1750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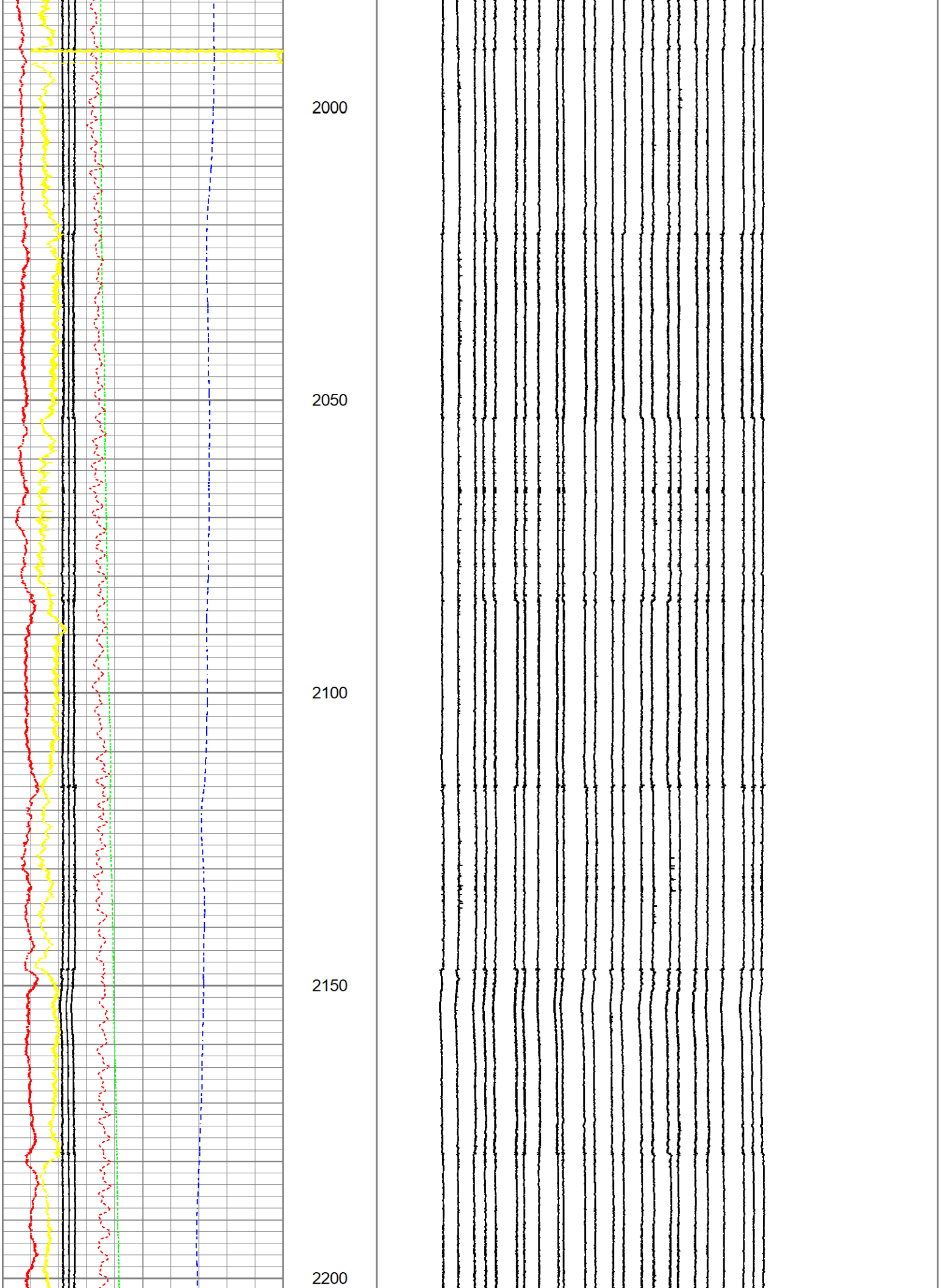
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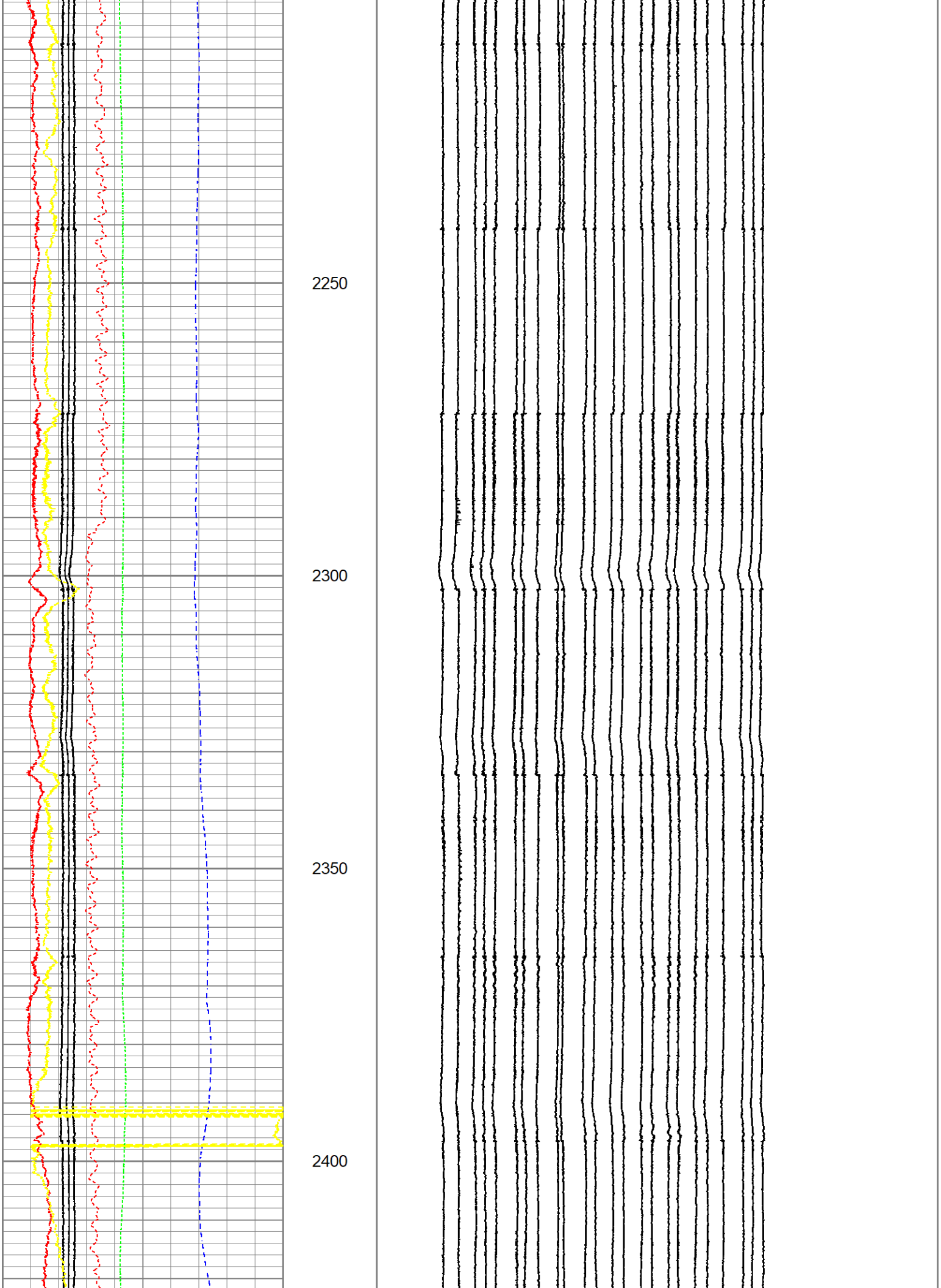
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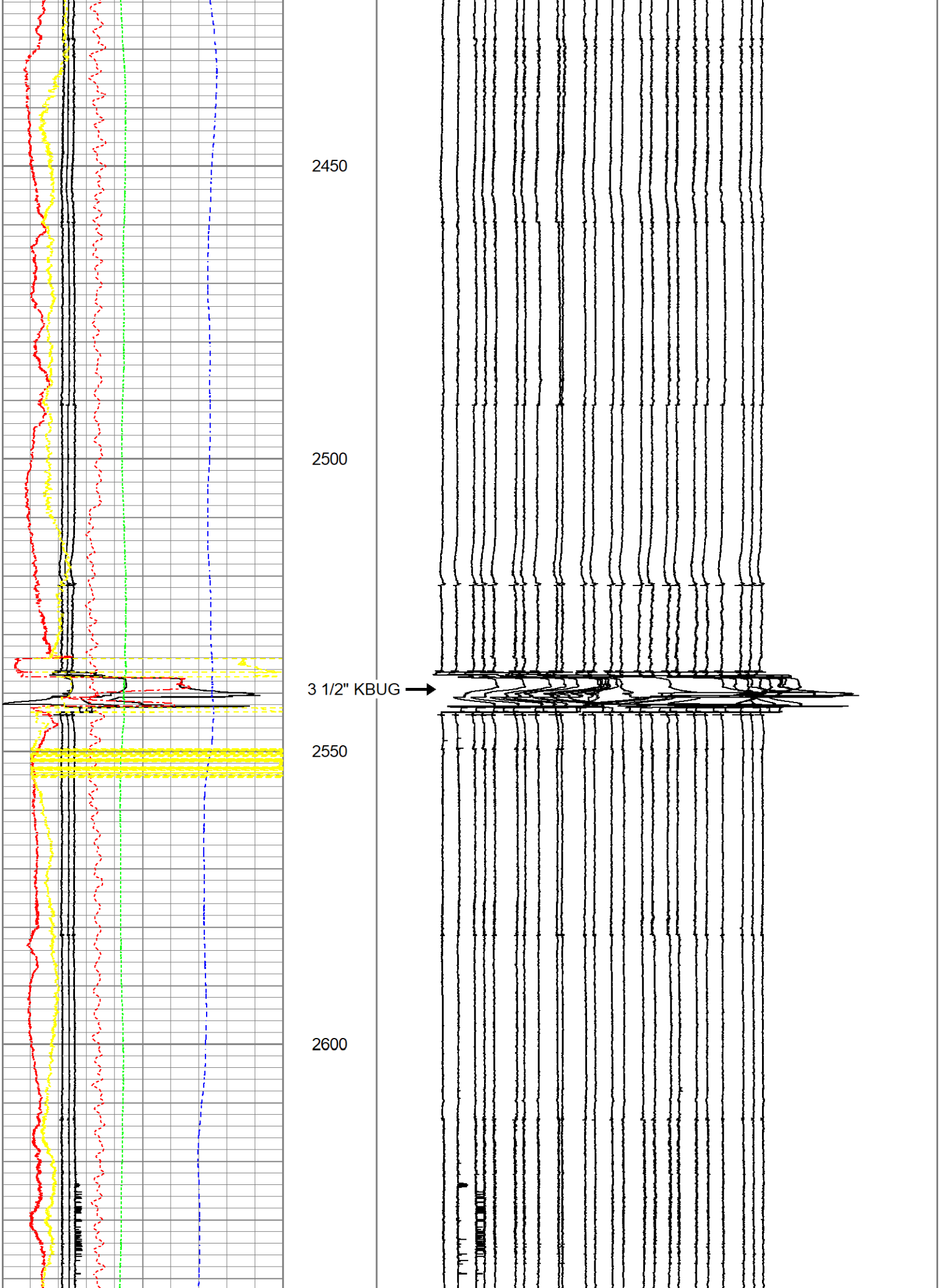
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3 1/2" KBUG
2550
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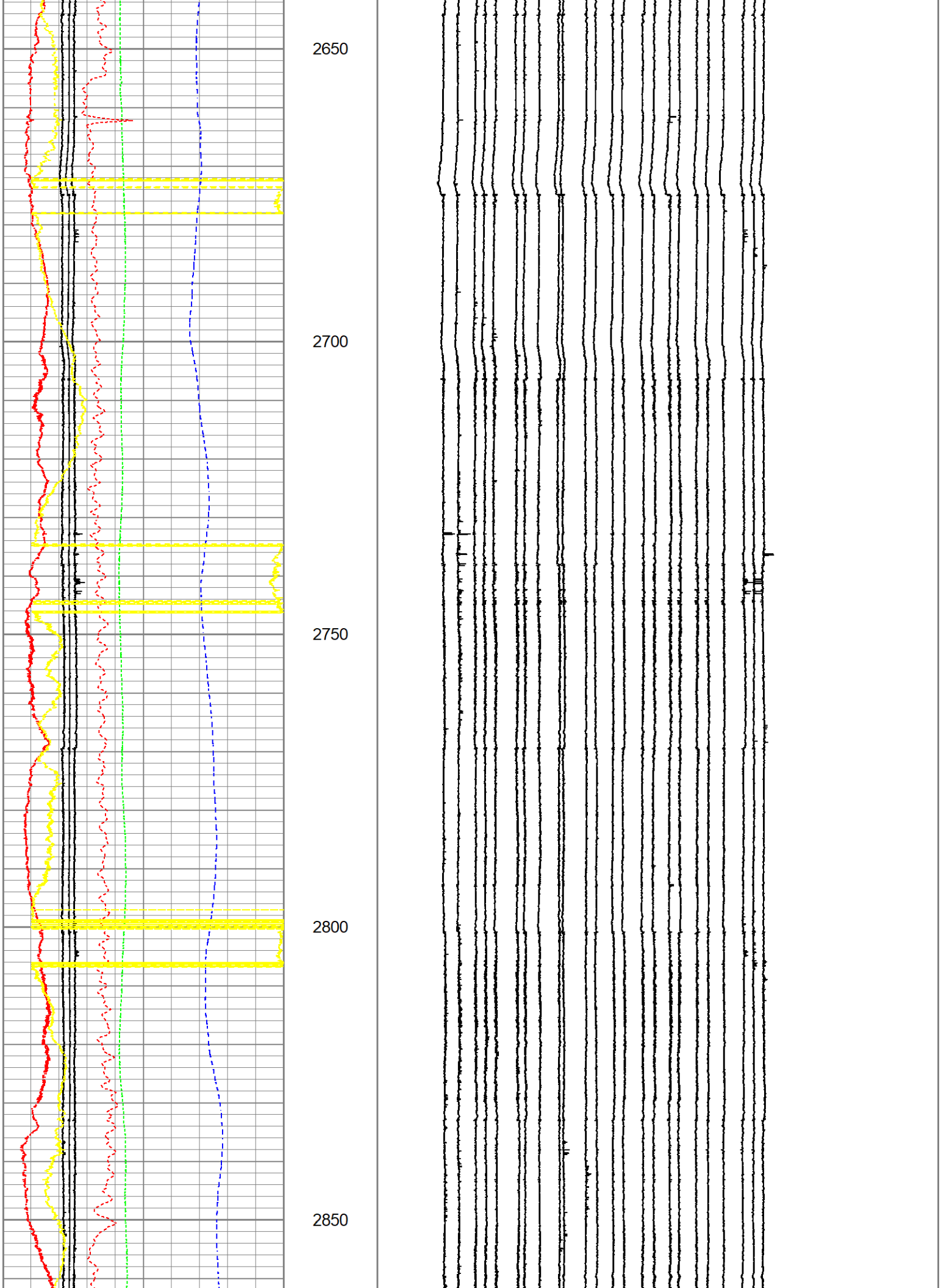
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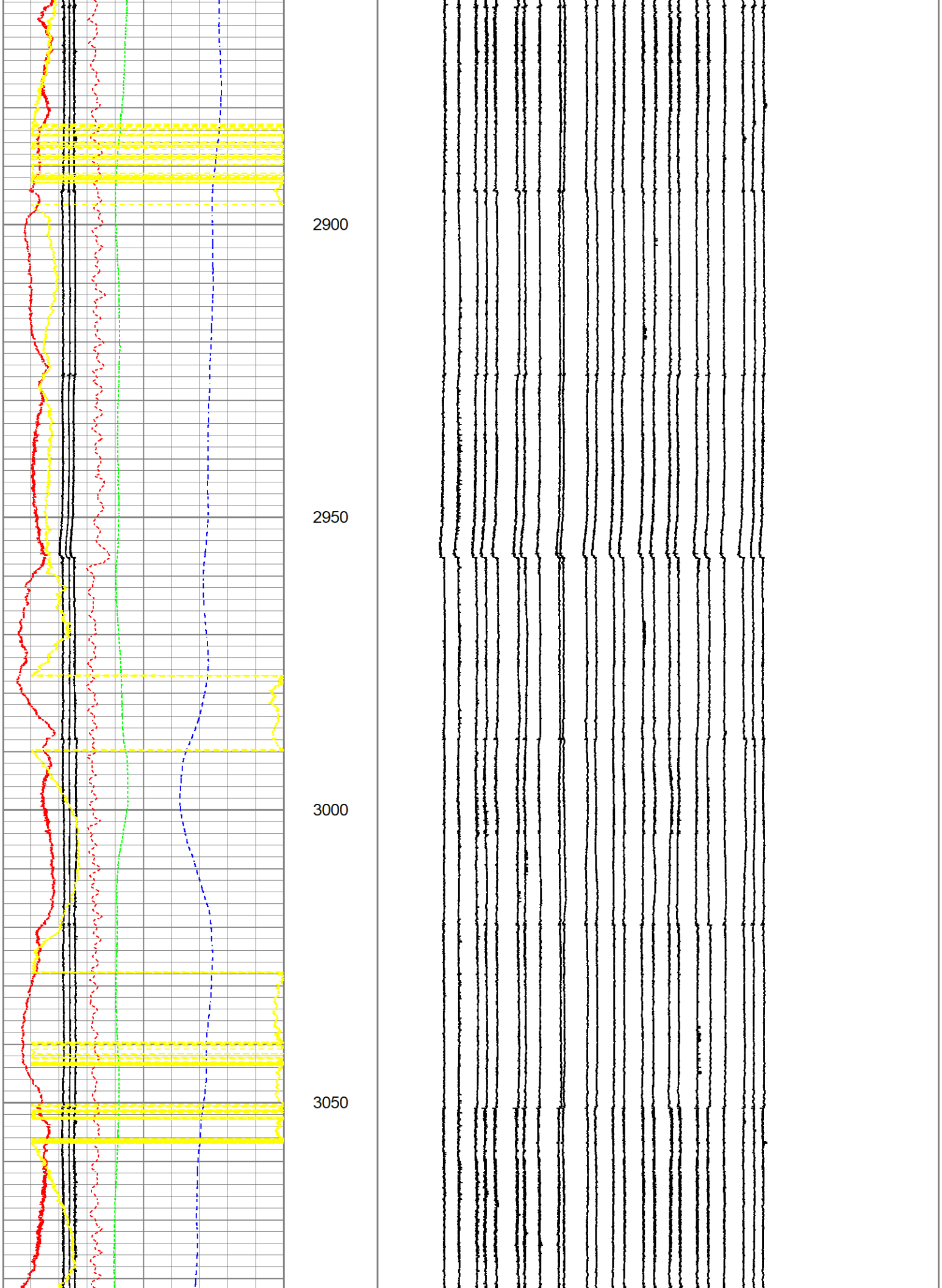
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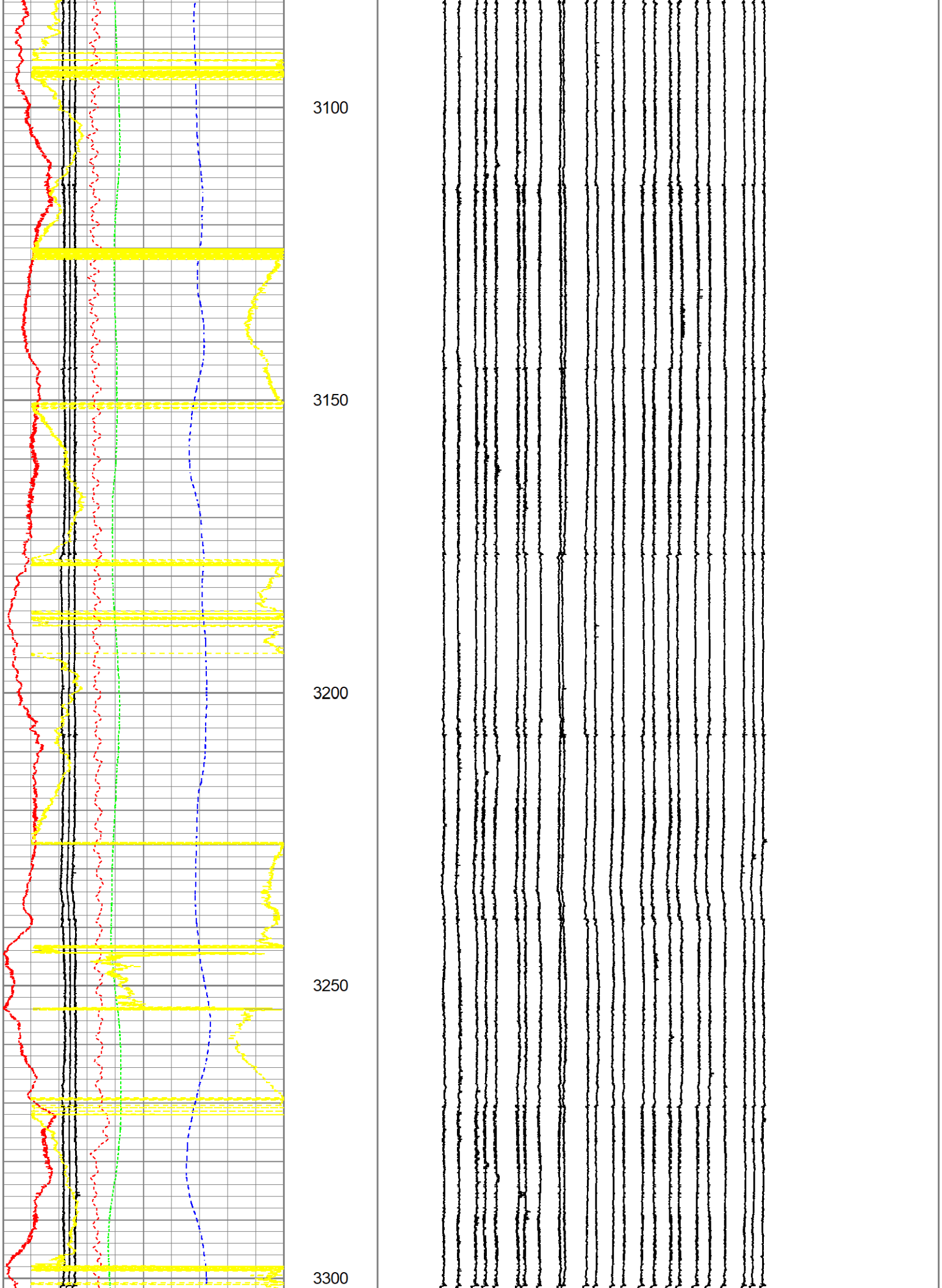
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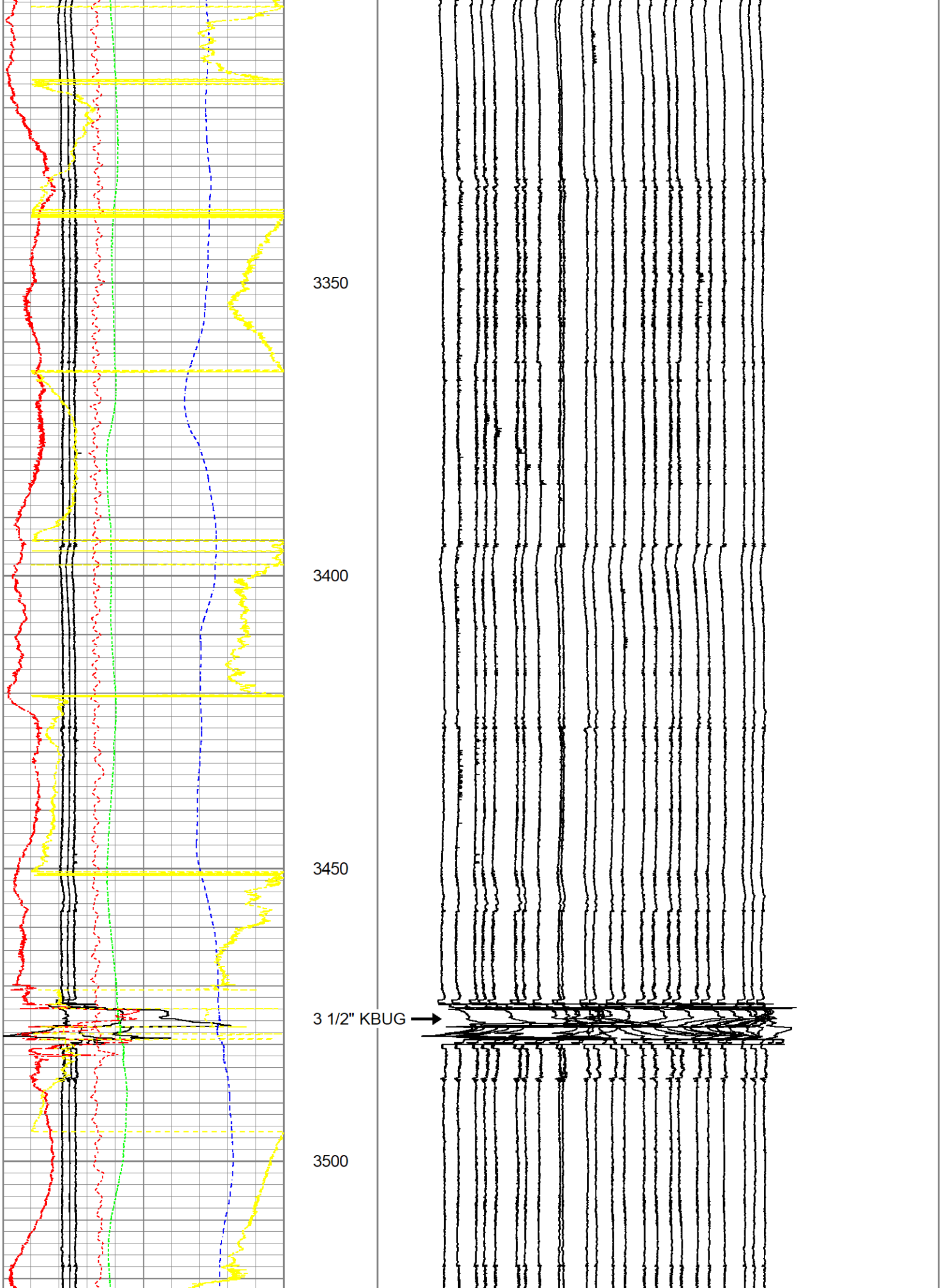
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3400
3450
3 1/2" KBUG
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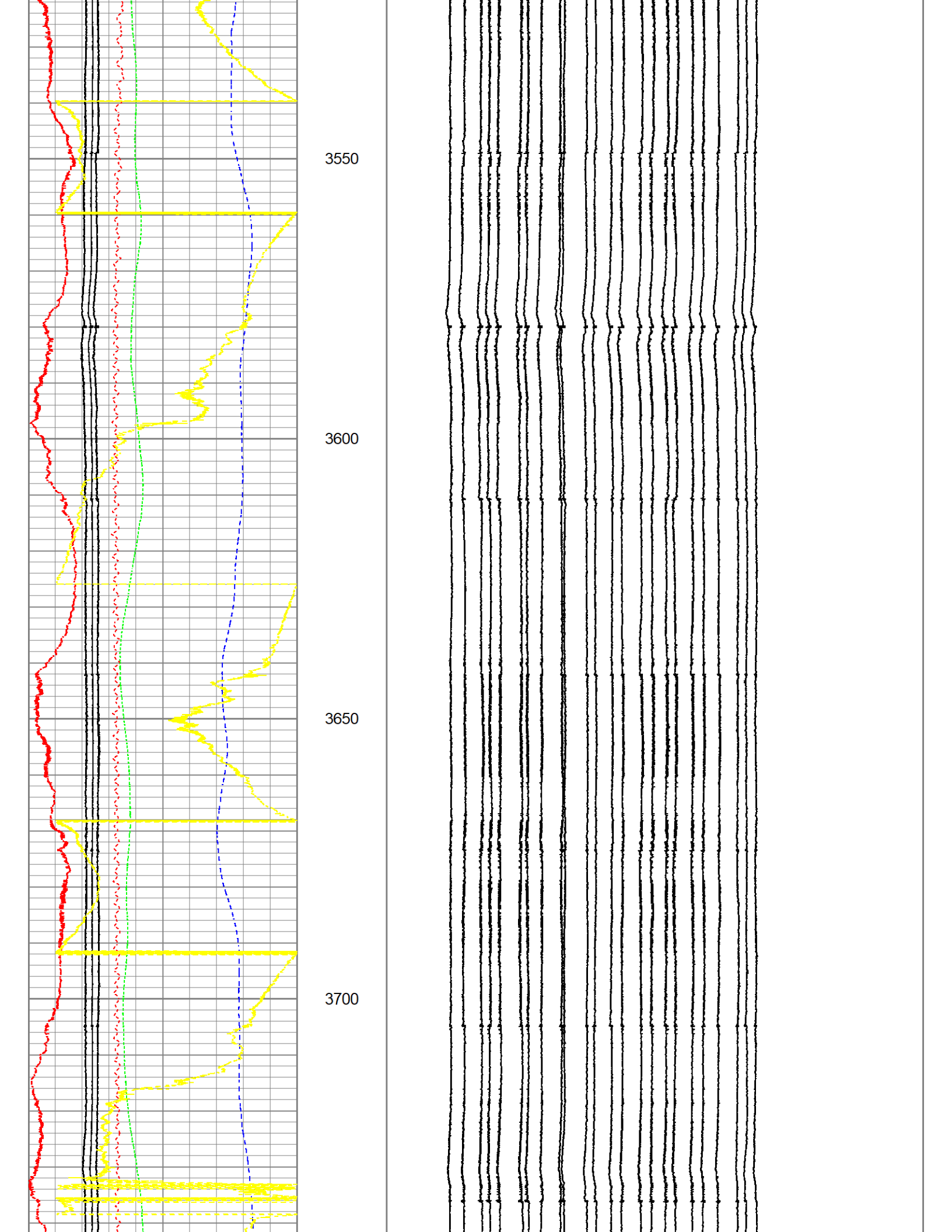
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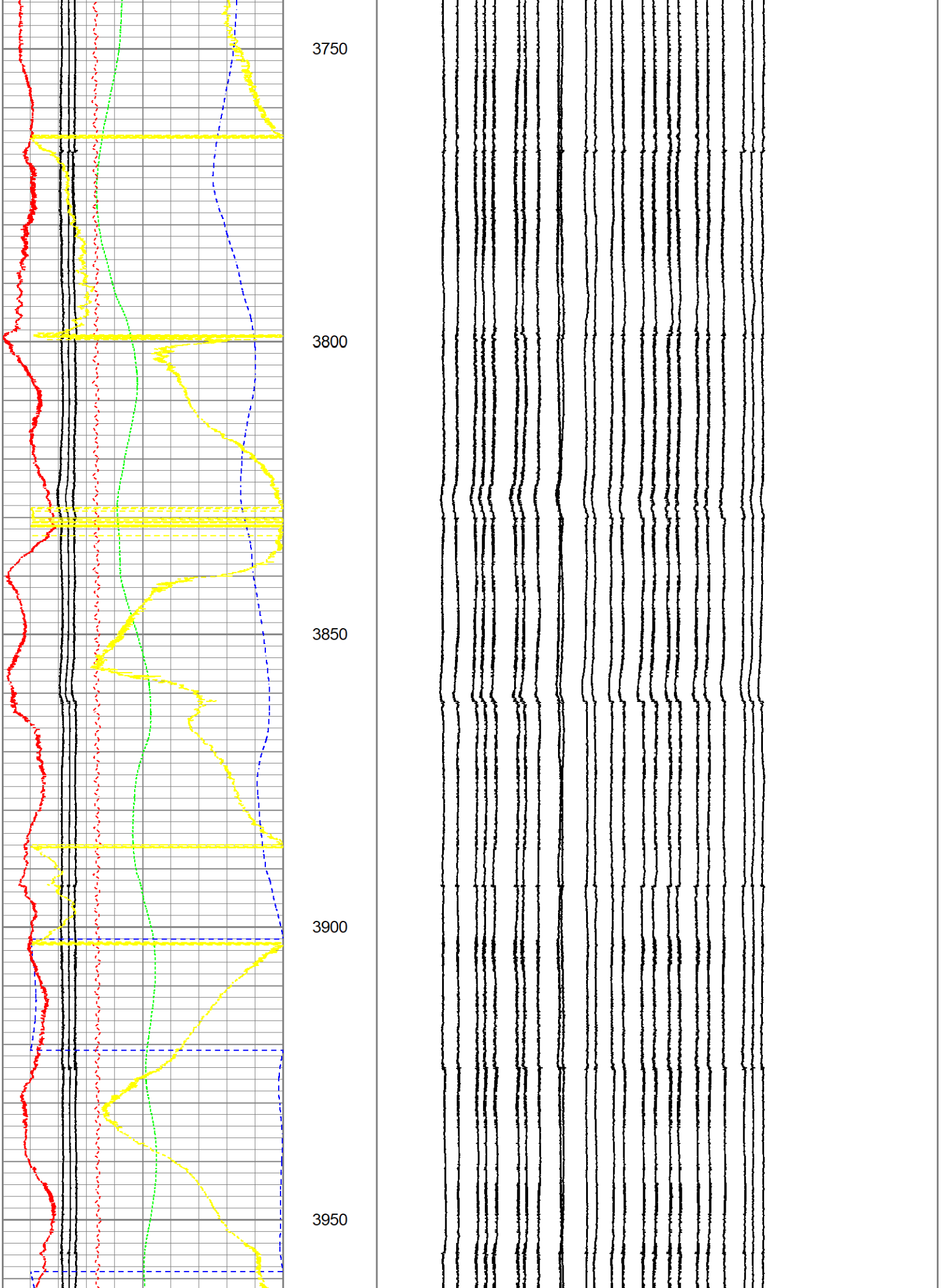
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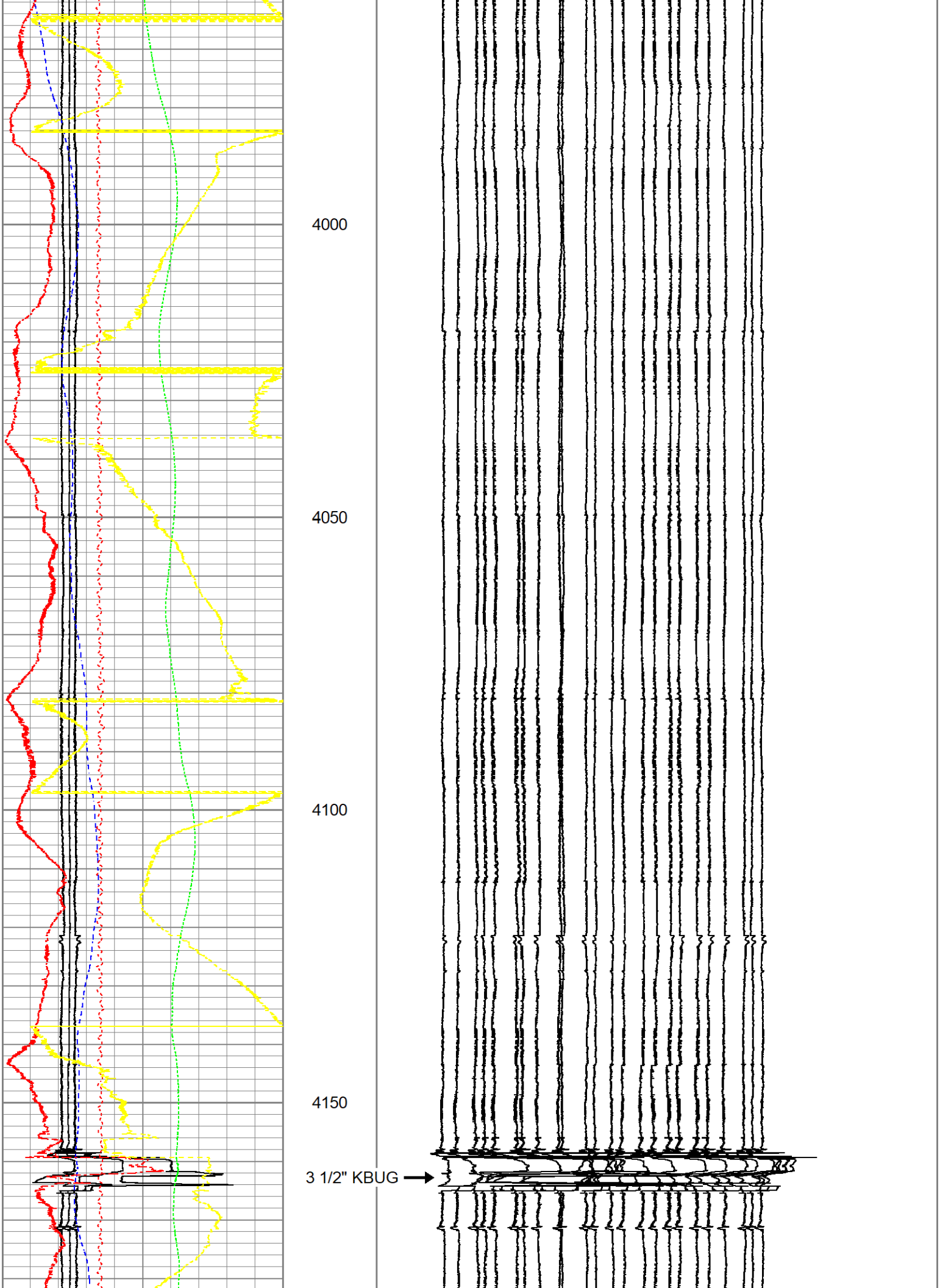
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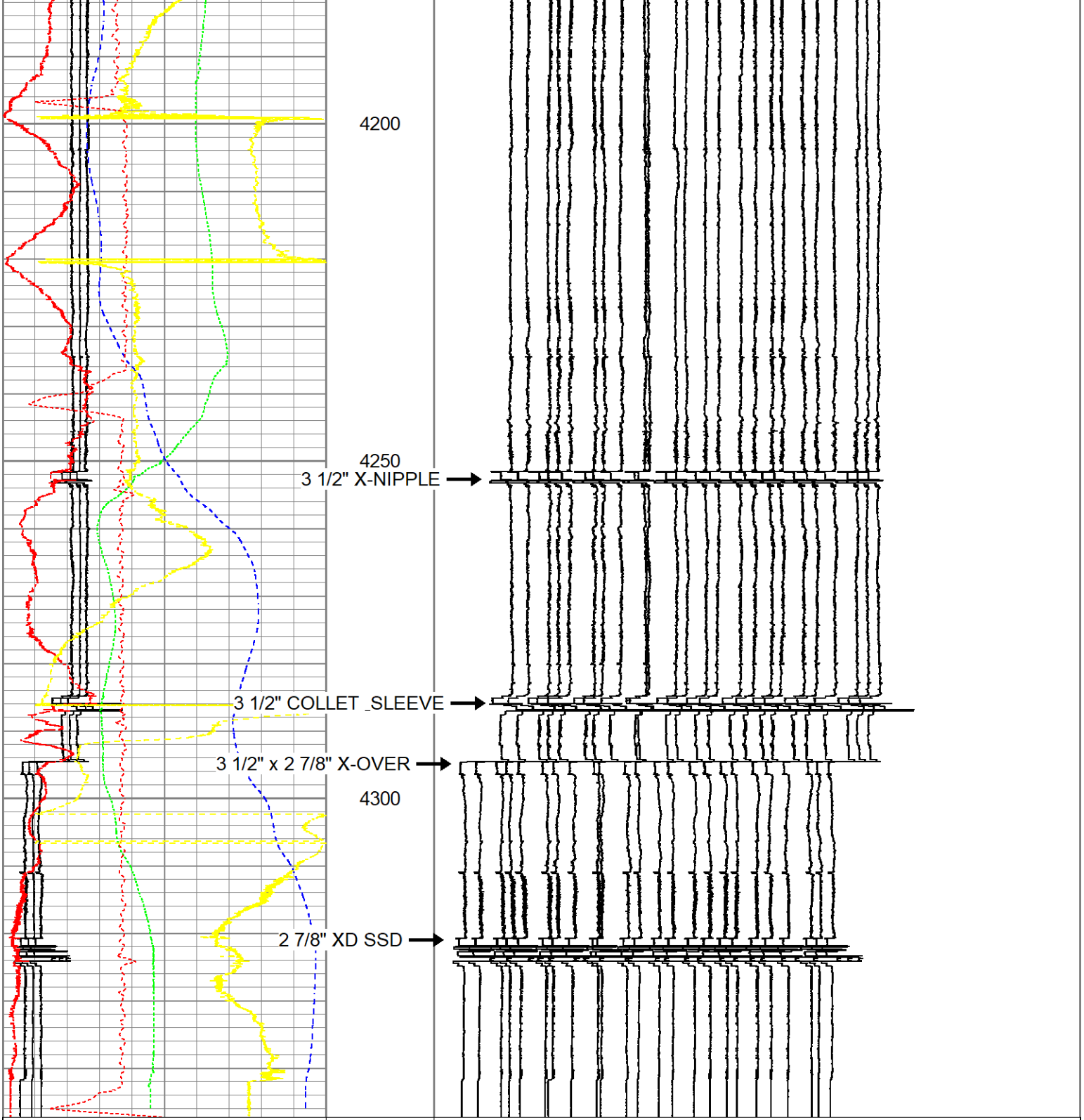
4100
4150
3 1/2" KBUG



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0	MITDEV (deg)	50
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