

Max Circulating Temp (* F)	134	158	158					
Company Representative	R. Baughman	R. Baughman	R. Baughman					
Field Engineer	J. Bruner	J. Bruner	J. Bruner					

Equipment Data								
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INTEQ Run Number	1	2	3					
Modular Assembly Number	1	2	3					
Drill Collar S/N	10505643	10505643	SD 49261					
Master S/N	11665972	11665972	11645253					
Drill Collar Converter S/N	N/A	N/A	N/A					
Pressure Sub S/N	N/A	N/A	N/A					
Neutron Sub S/N	N/A	N/A	N/A					
Neutron Source S/N	N/A	N/A	N/A					
Density Sub S/N	N/A	N/A	N/A					
Density Source S/N	N/A	N/A	N/A					
Gamma Sub S/N	11879961	11879961	118273315					
Resistivity Detector S/N	N/A	N/A	N/A					
Resistivity Sub S/N	N/A	N/A	N/A					

Sensor Offsets to Bit (ft) / Acquisition Rates (sec)								
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Bottom of INTEQ MWD (ft)	48.39	48.33	4.34					
Resistivity	N/A /	N/A /	N/A /	/	/	/	/	/
Gamma Ray	56.19 / 8	56.13 / 8	22.13 / 18	/	/	/	/	/
Pressure	N/A /	N/A /	N/A /	/	/	/	/	/
Density	N/A /	N/A /	N/A /	/	/	/	/	/
Neutron	N/A /	N/A /	N/A /	/	/	/	/	/
Directional	59.57 / 11	59.51 / 11	25.50 / 21	/	/	/	/	/
Temperature	59.57	59.51	25.5					

Other Tool Information								
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Total INTEQ Length (ft)	34.02	34.02	42.40					
Assembly Type	AutoTrak	AutoTrak	Slick					
Stabilizer above Resistivity (ft)	N/A	N/A	N/A					
Stabilizer below Resistivity (ft)	N/A	N/A	N/A					
Run Circulating Time (hrs)	90.7	199.8	11.5					

Environmental Parameters						
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Date & Time	Run No.	Bit Depth (ft)	Rm @ BHCT (ohmm) / (* F)	Mud Weight (ppg)	K (%)	Rmf @ BHCT (ohmm) / (* F)
23 Feb 2012 12:00	1	7396	N/A / 134	9.0	N/A	N/A / 134
05 Mar 2012 12:00	2	12135	N/A / 158	9.0	N/A	N/A / 158
07 Mar 2012 12:00	3	12188	N/A / 158	9.0	N/A	N/A / 158

Remarks

MNEMONICS:
ROP_AVG > Rate of Penetration, ft/hr 3.0 ft. Avg.
GRAX > Gamma Ray Apparent, API 0.5 ft. Avg.
WOB_AVG > Surface Weight on Bit, lbs 1.0 ft. Avg.

WOB_AVG > Surface Weight on Bit, klbf 1.0 ft. Avg.
 TCDX > Downhole Temperature, deg. F


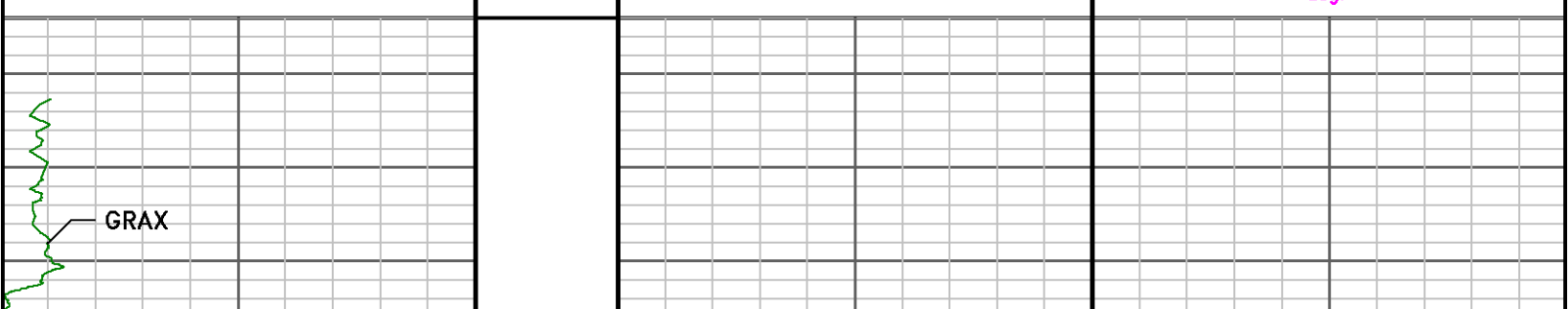
COMMENTS:

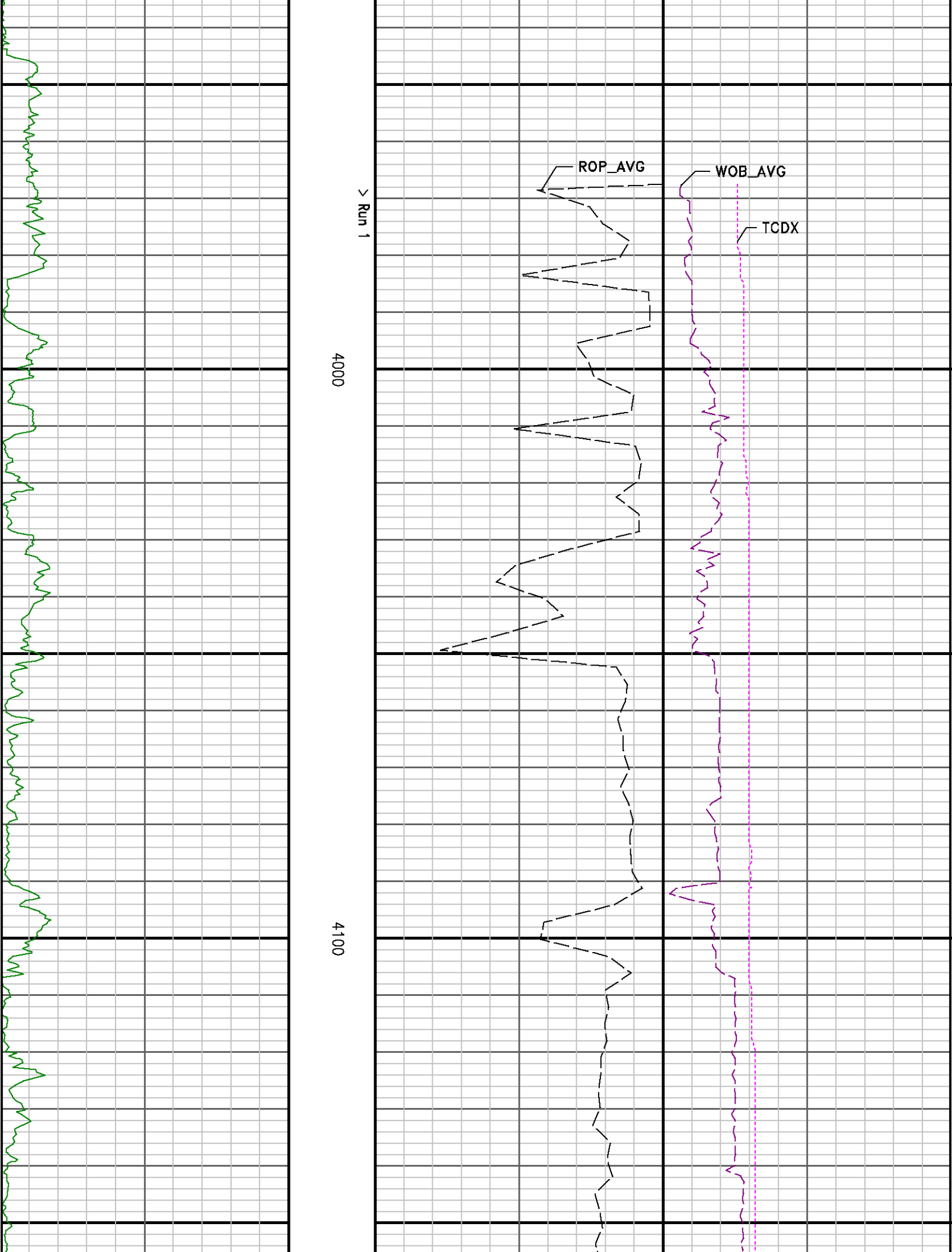
- 1) Baker Hughes INTEQ runs 1 and 2 utilized 6 3/4 inch NaviGamma services (Gamma Ray and Directional) behind a 9 7/8 inch bit and rotary steerable assembly from 3968 to 12135 feet MD (3968 to 11325 feet TVD).
- 2) Baker Hughes INTEQ run 3 utilized 6 3/4 inch NaviGamma services (Gamma Ray and Directional) behind a 9 7/8 inch bit and slick assembly from 12135 to 12188 feet MD (11325 to 11352 feet TVD).
- 3) Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes INTEQ. Due to the lack of control by Baker Hughes INTEQ logging engineers, depth calibrations and measurements could not be independently verified and the unverified depths as supplied to INTEQ are being used to present logging data.

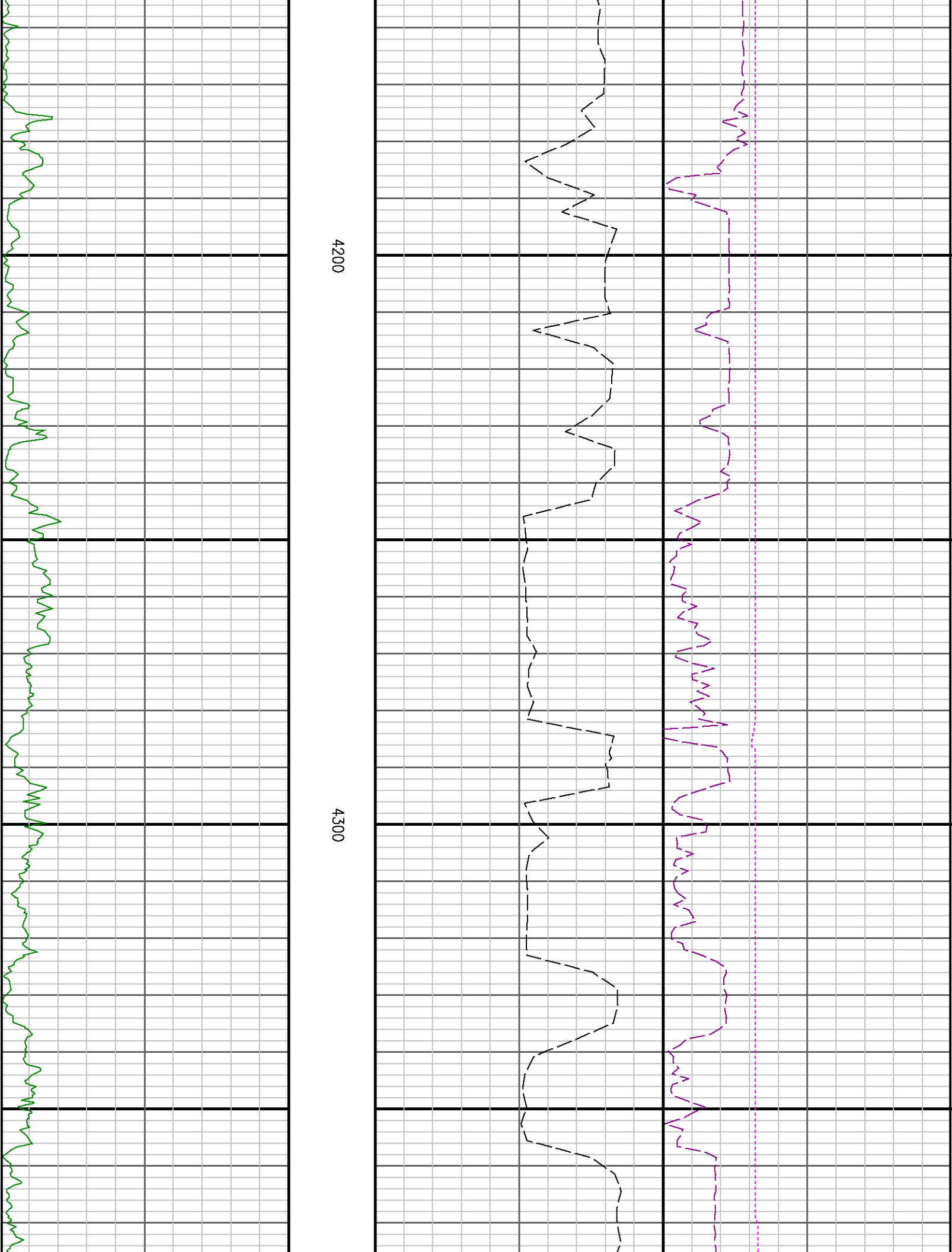
REMARKS:

- 1) The interval from 7340 to 7396 feet MD (7250 to 7304 feet TVD) was logged up to 31 hours after being drilled due to a trip out of the hole to replace the BHA.
- 2) The interval from 12079 to 12135 feet MD (11298 to 11325 feet TVD) was logged up to 28 hours after being drilled due to a trip out of the hole to replace the BHA.
- 3) The interval from 12167 to 12188 feet MD (11342 to 11352 feet TVD) was not logged due to sensor to bit offset at well TD.

Baker Hughes INTEQ does not guarantee the accuracy or correctness of interpretations provided in or from this log. Since all interpretations are opinions based on measurements, Baker Hughes INTEQ shall under no circumstances be held responsible for consequential damages or any other loss, costs, damages or expenses incurred or sustained in connection with the use of any such interpretations. Baker Hughes INTEQ disclaims all expressed and implied warranties related to its service which is governed by Baker Hughes INTEQ's standard terms and conditions.

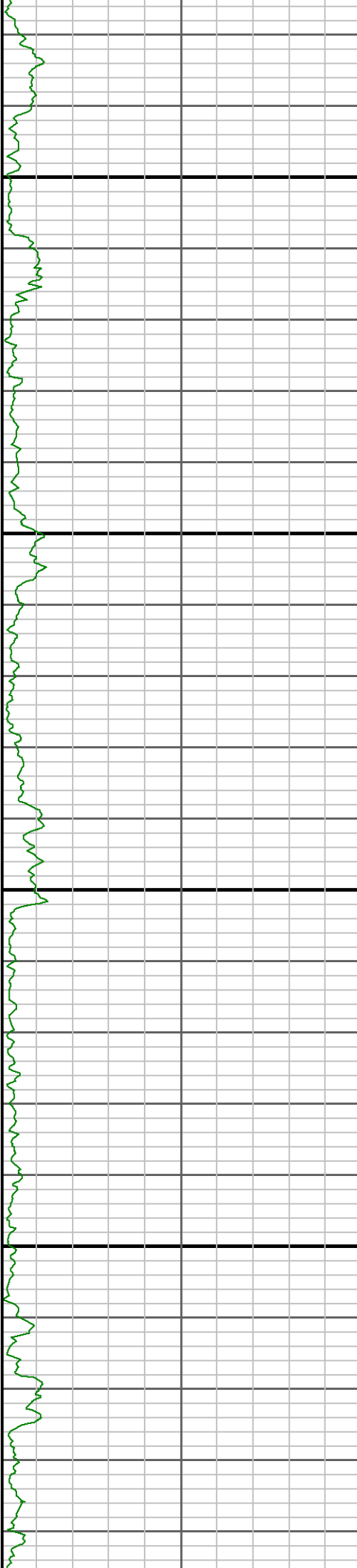
		Company : Breitburn Florida, LLC Well : Red Cattle 29-7HL Interval : 3904.00 - 11360.00 feet Created : 06/Mar/2012 9:46:44 AM	
Gamma Ray Apparent 0.5 ft Avg GRAX 0 150	TVD feet 1:240	Rate of Penetration 3.0 ft Avg ROP_AVG 200 0	Surface Weight On Bit 1.0 ft Avg WOB_AVG 0 100
API		ft/hr	klbf
		Downhole Temperature TCDX 50 250 degF	
			





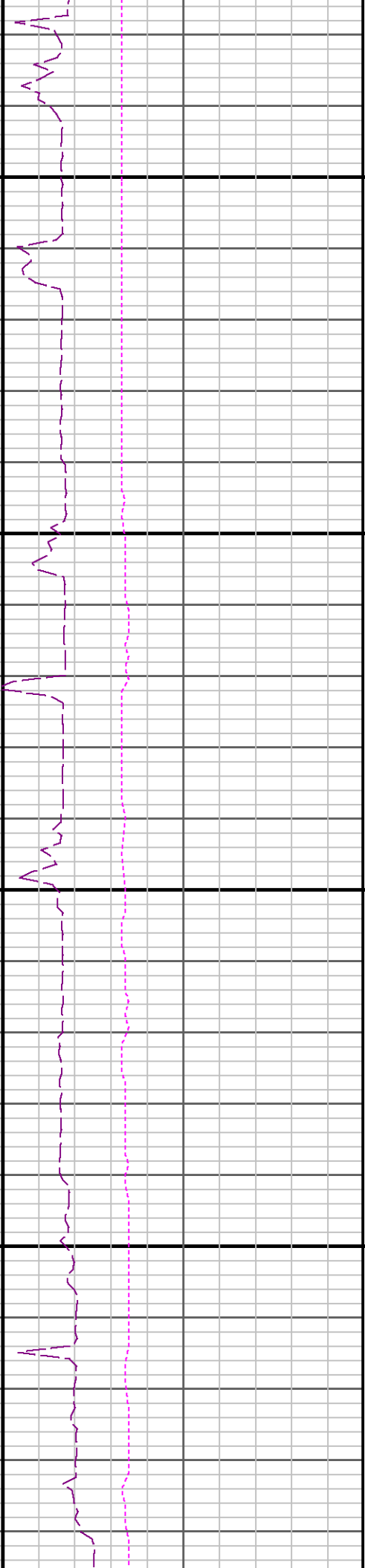
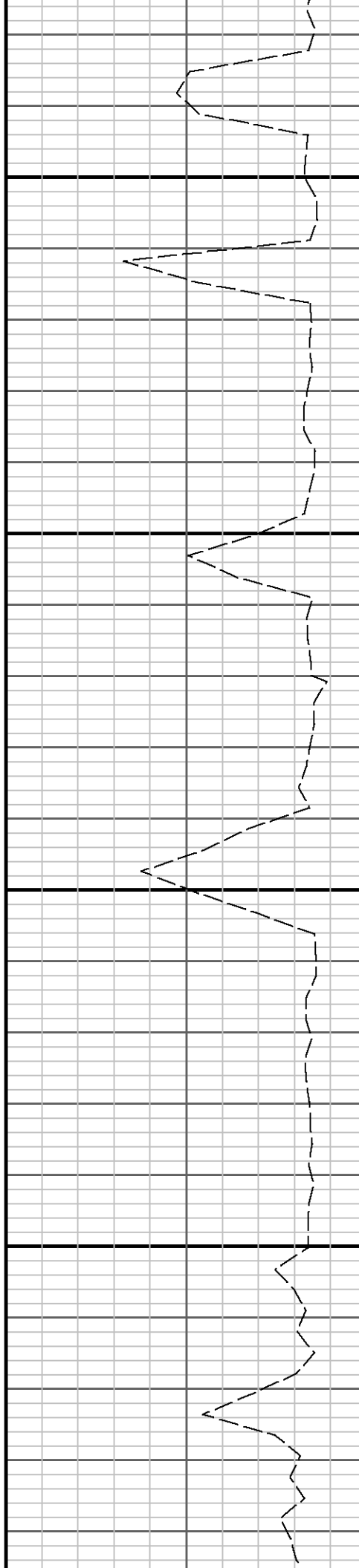
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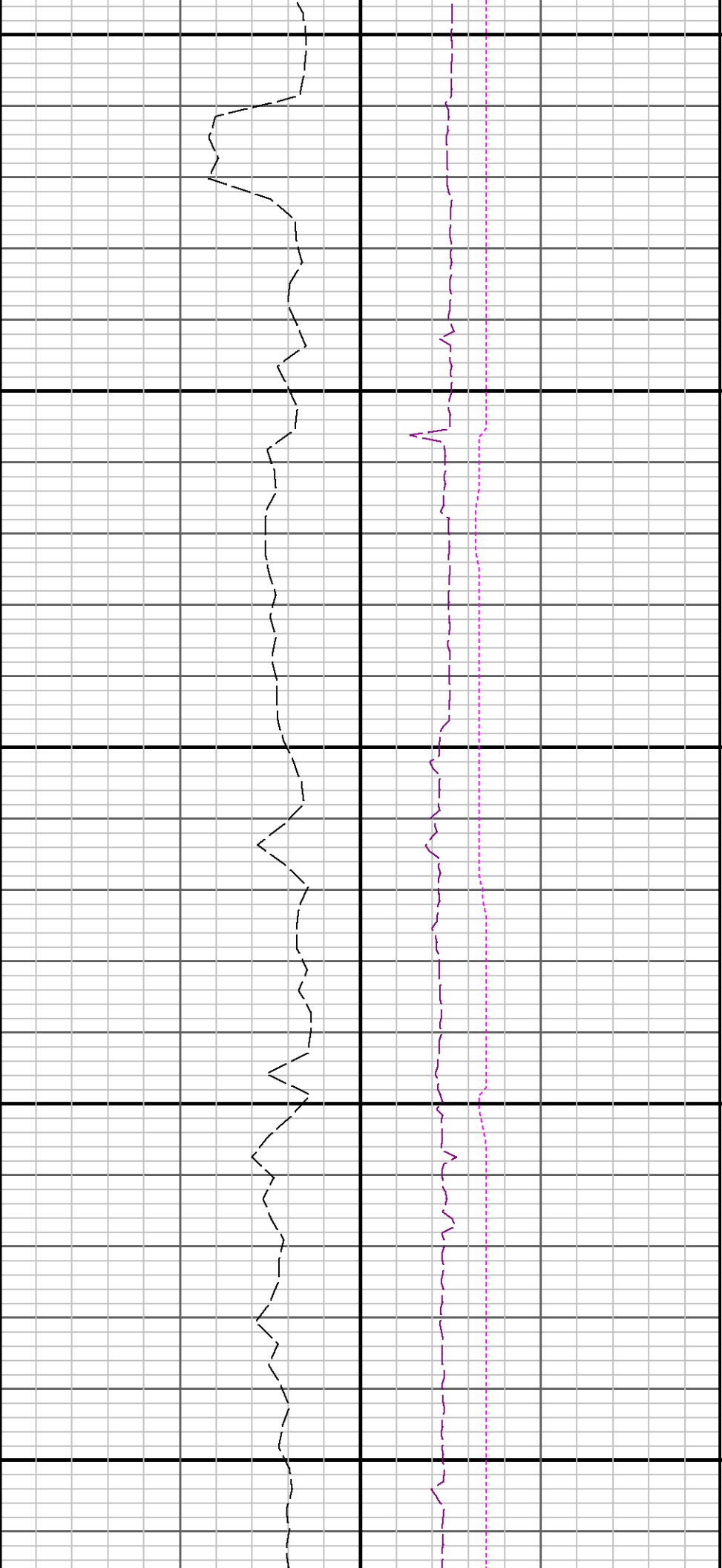
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4400

4500

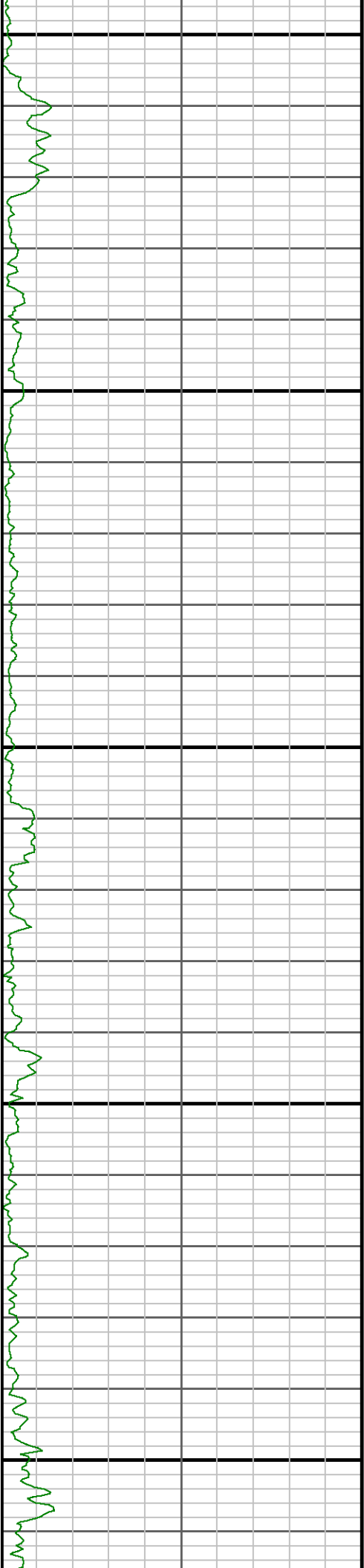


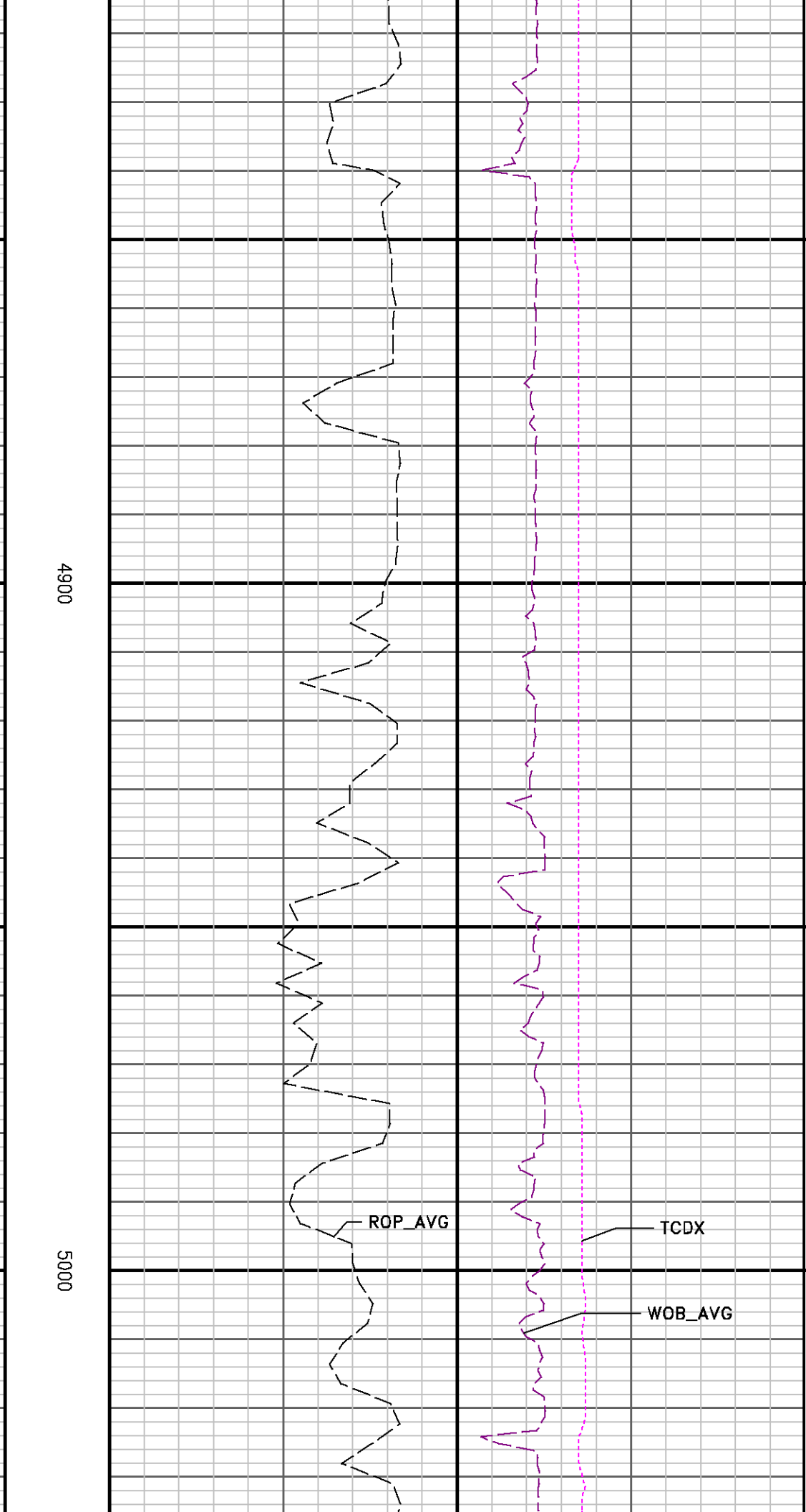
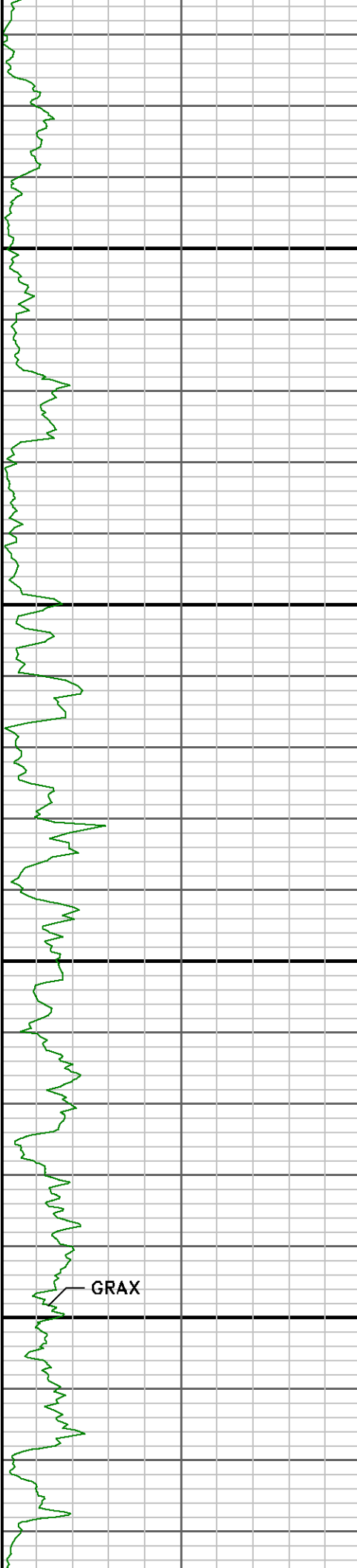


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4700

4800

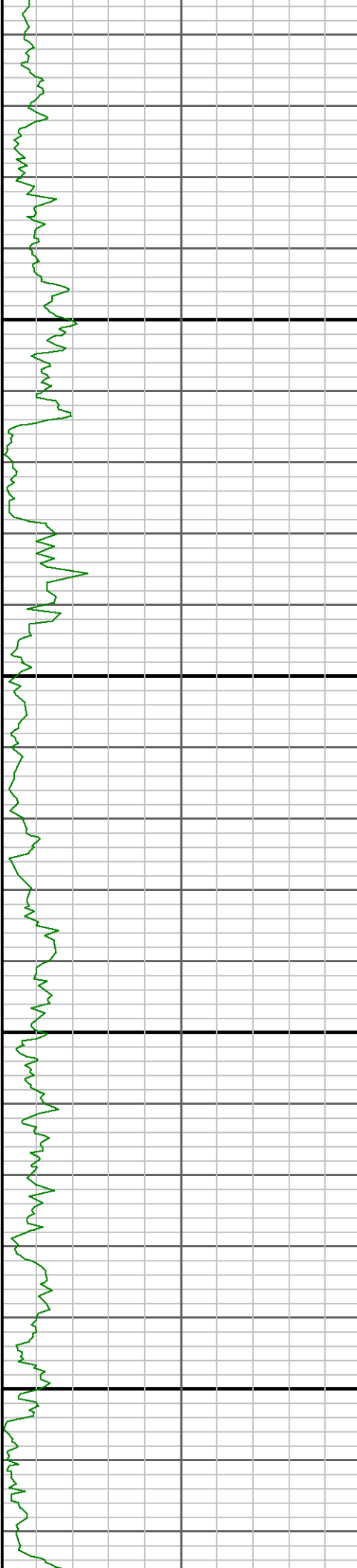






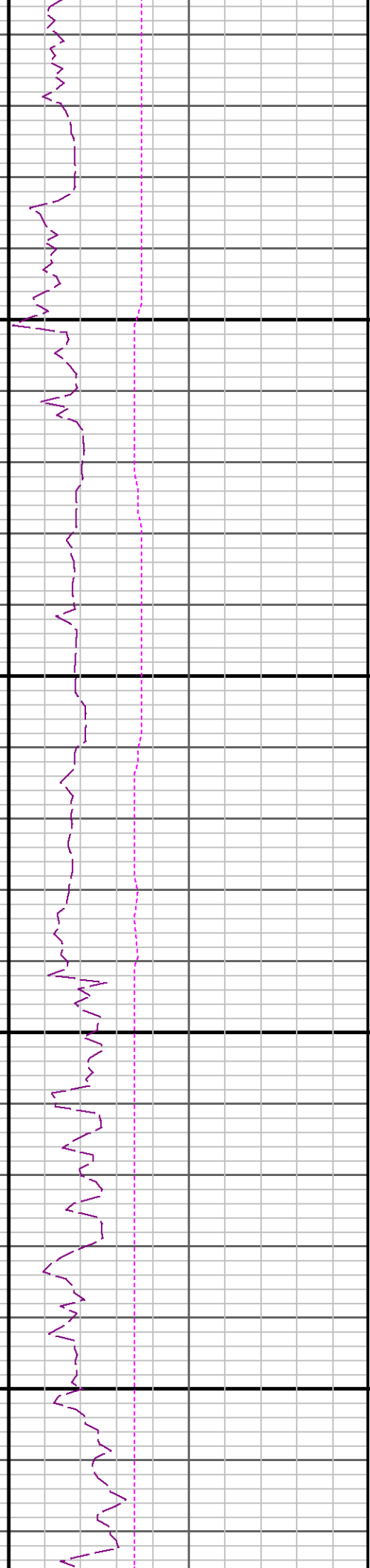
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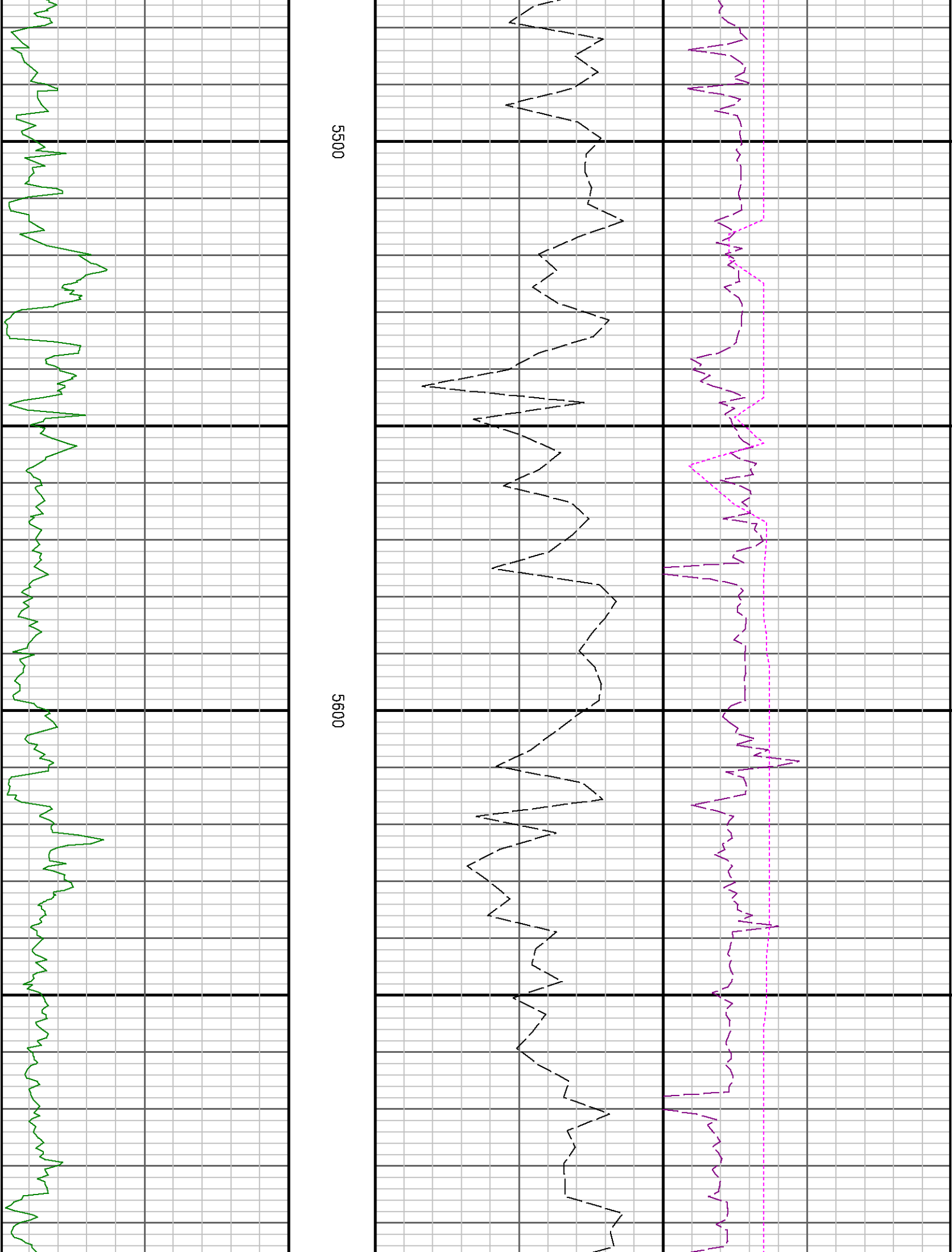
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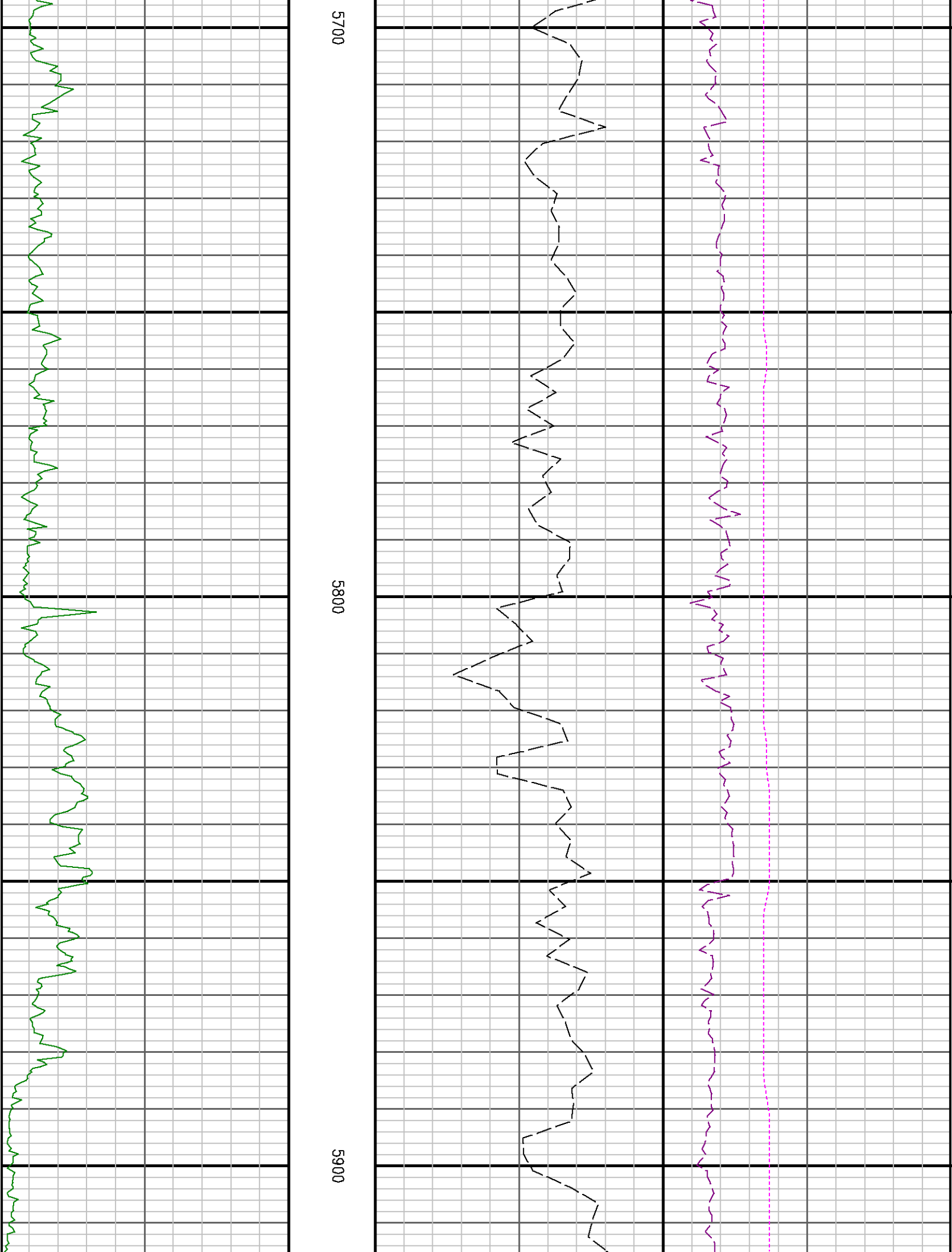
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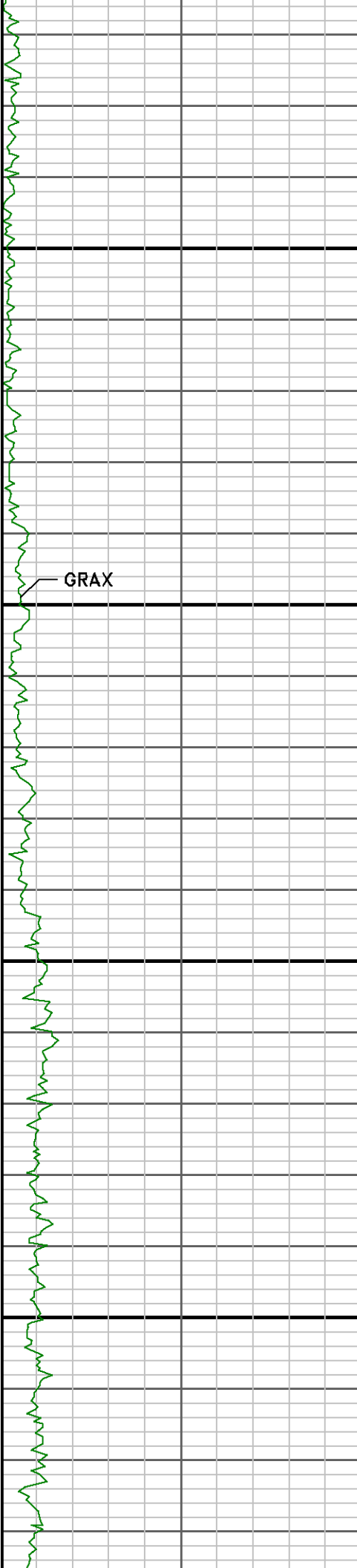
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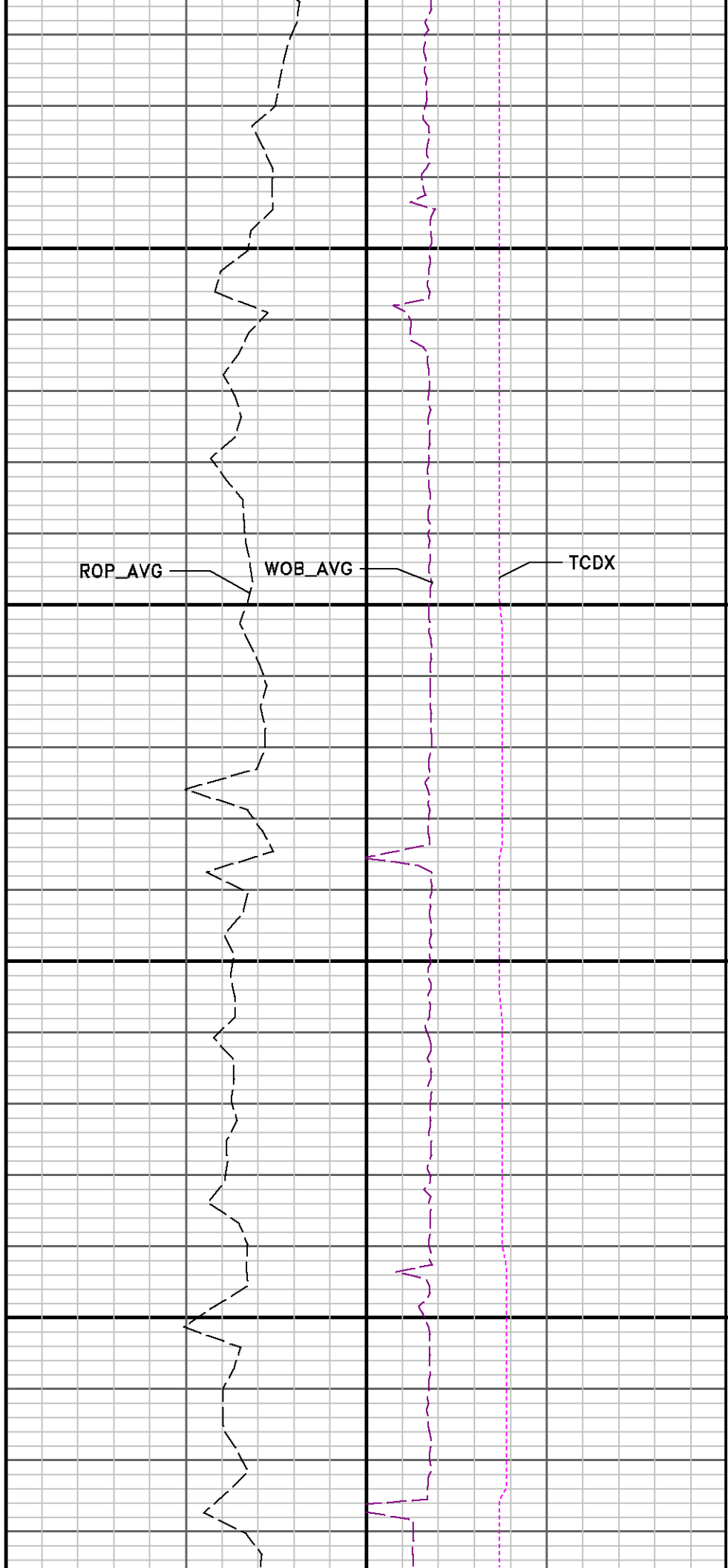
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GRAX

6000

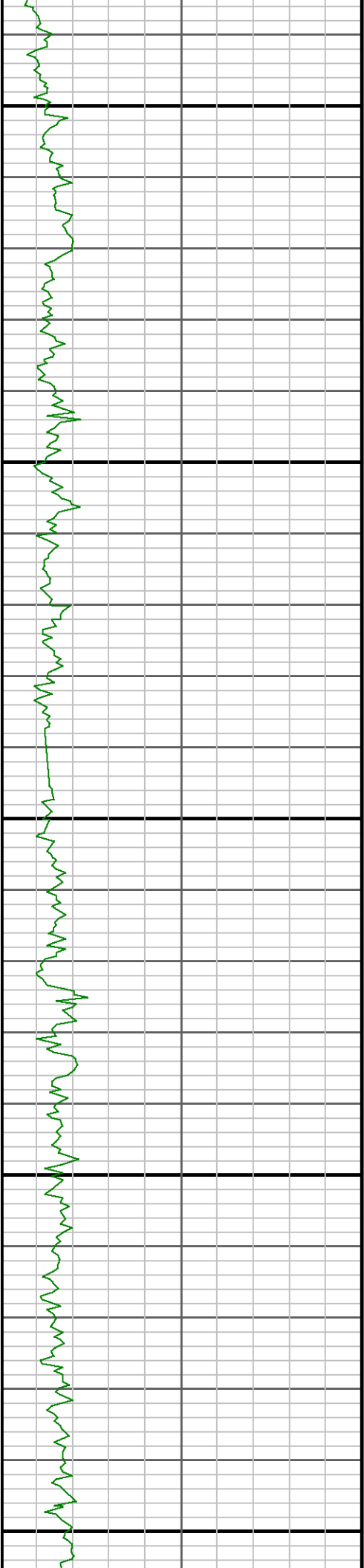
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ROP_AVG

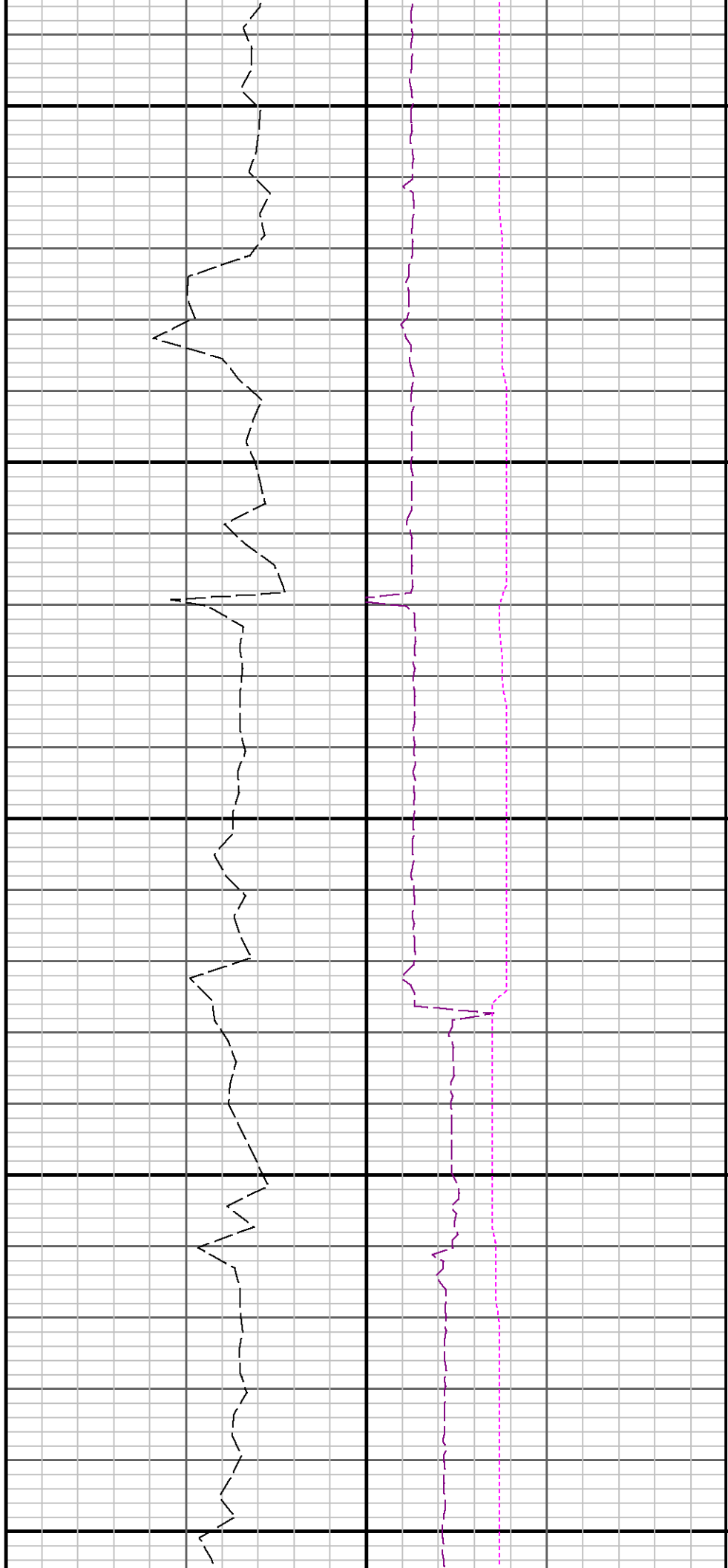
WOB_AVG

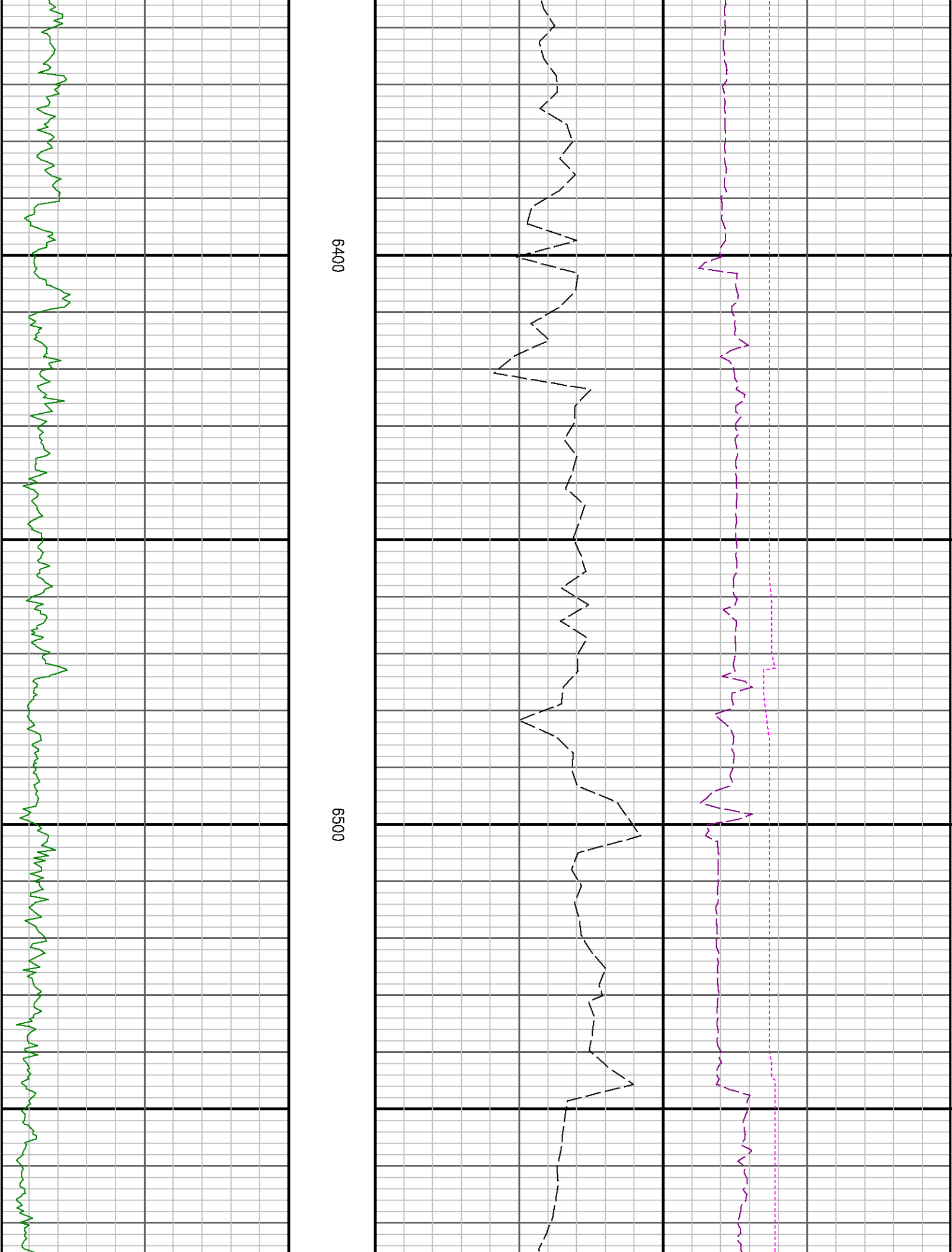
TCDX



6200

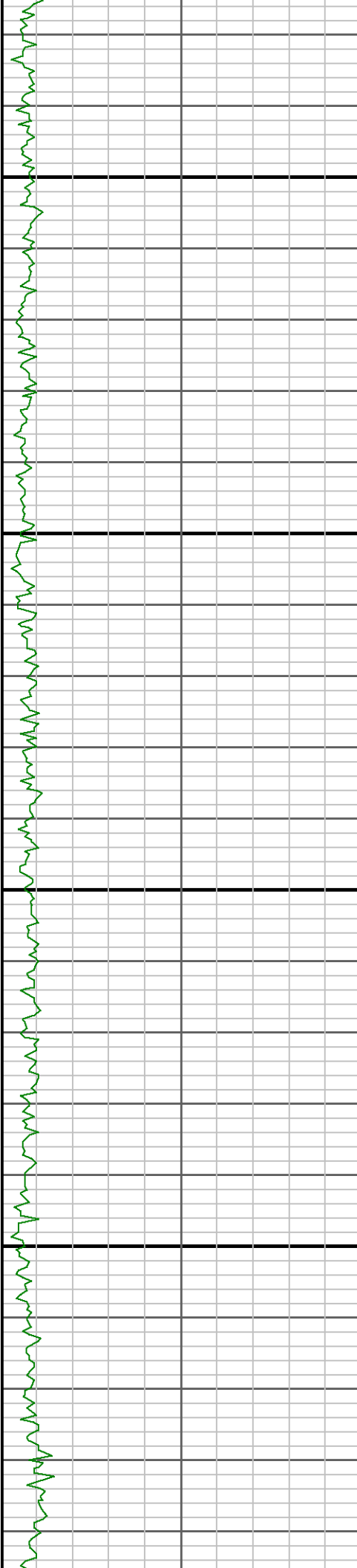
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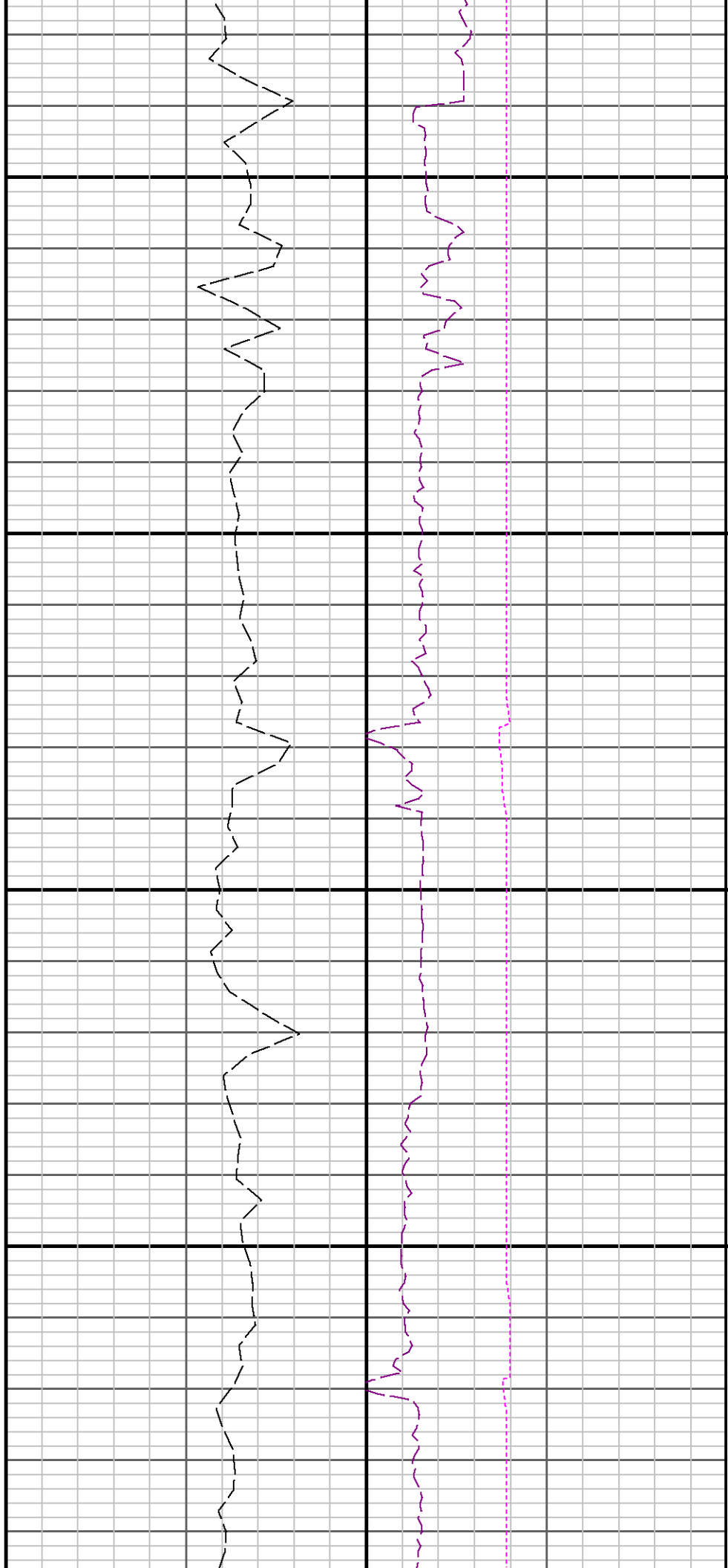
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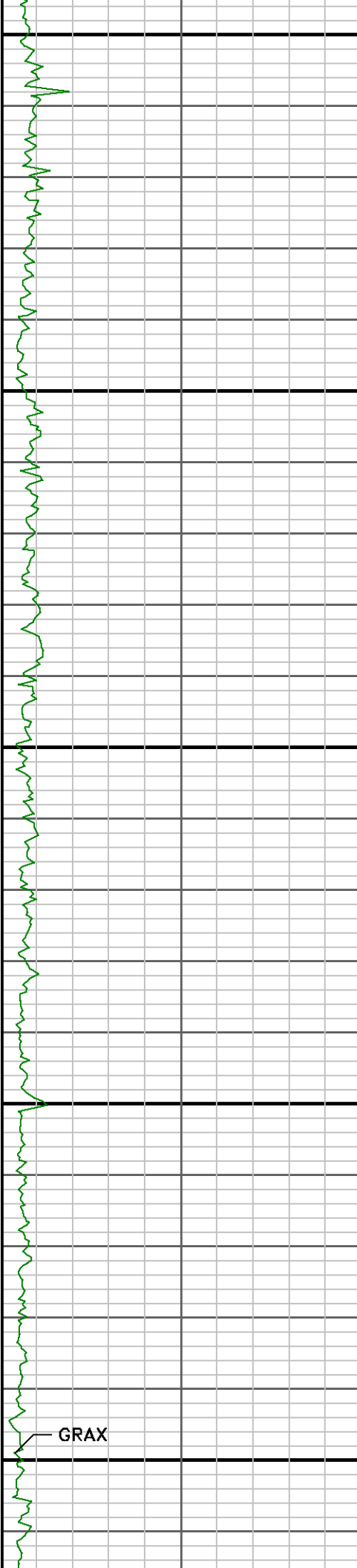
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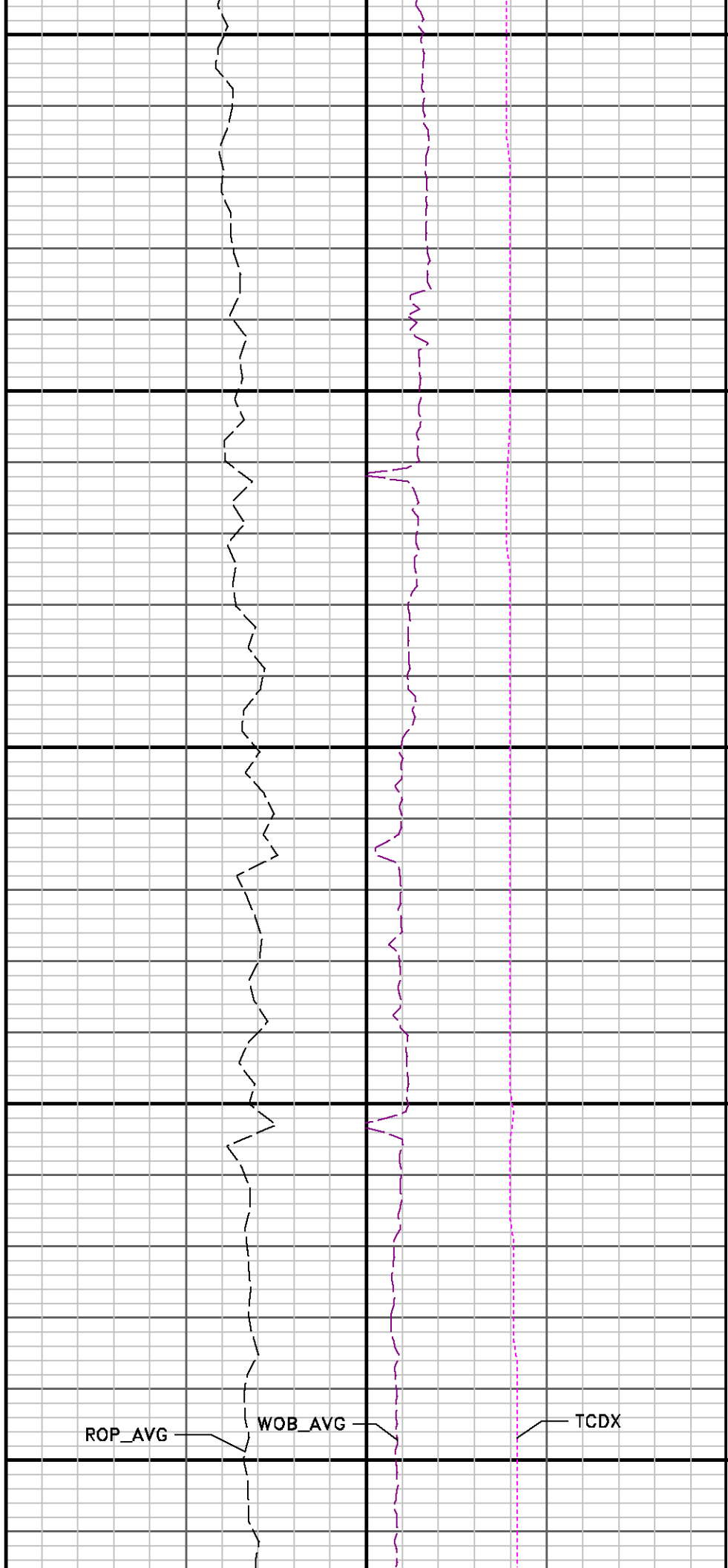


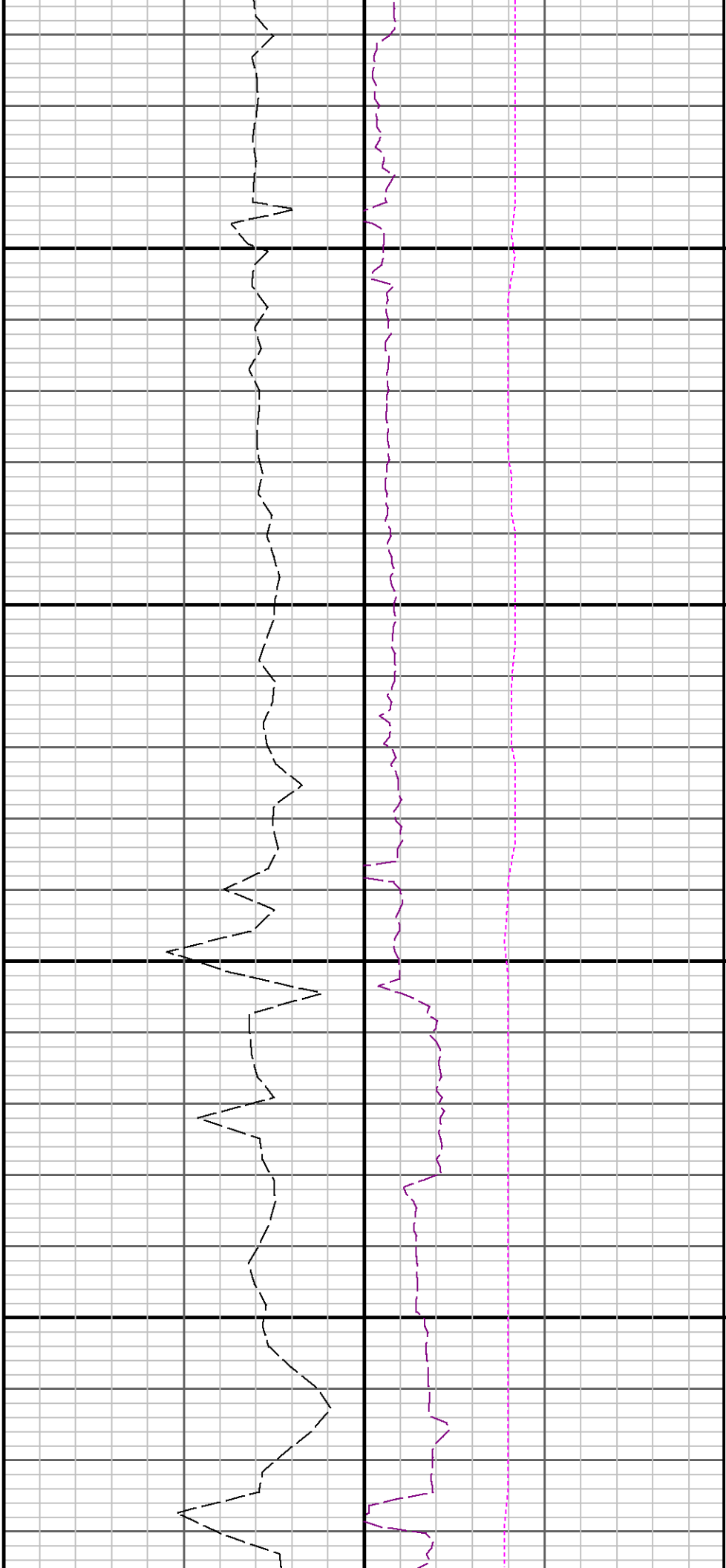


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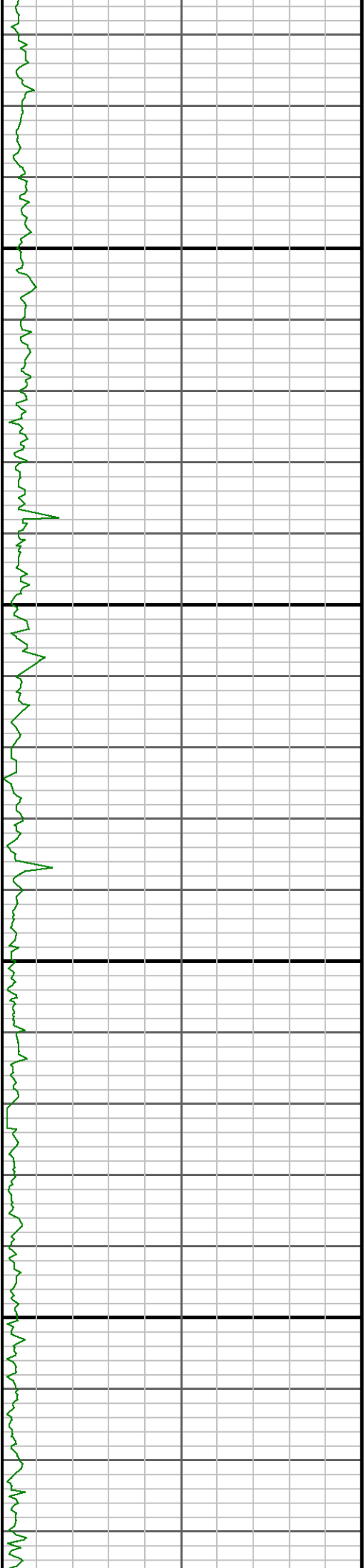
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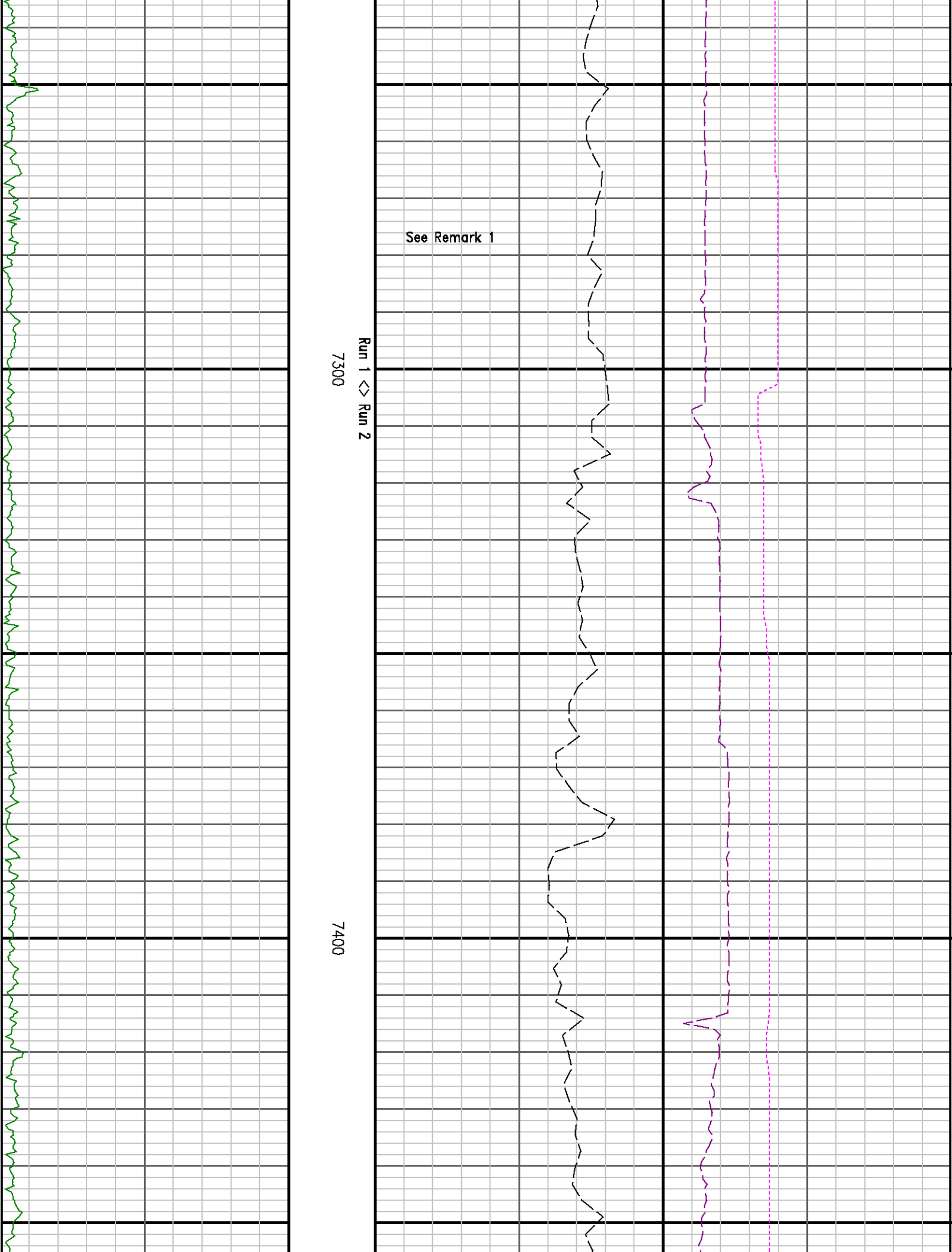




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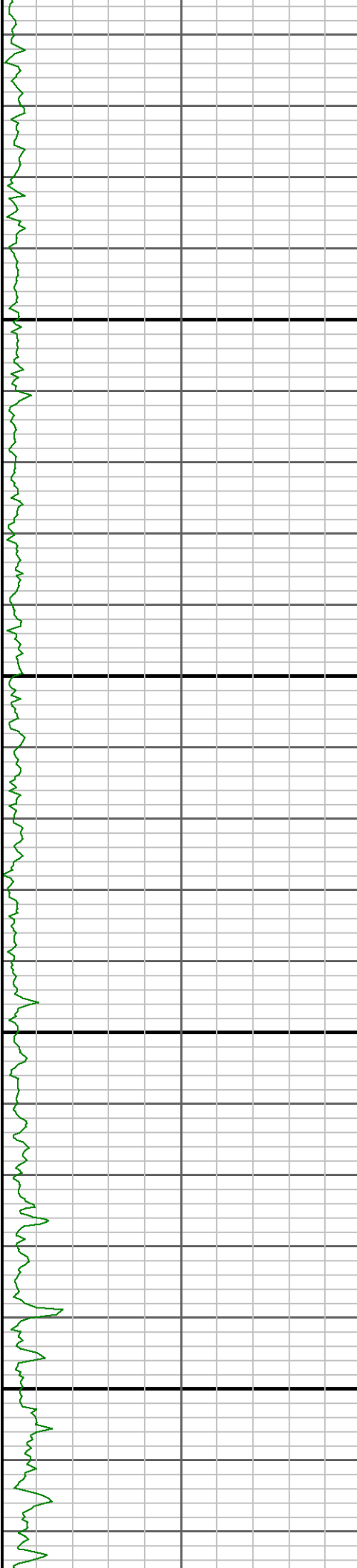


See Remark 1

Run 1 \leftrightarrow Run 2

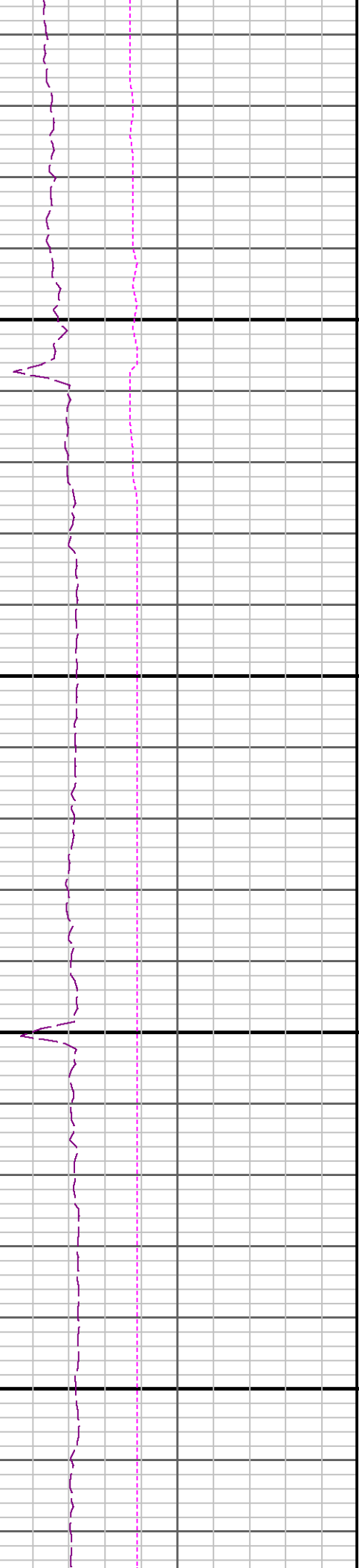
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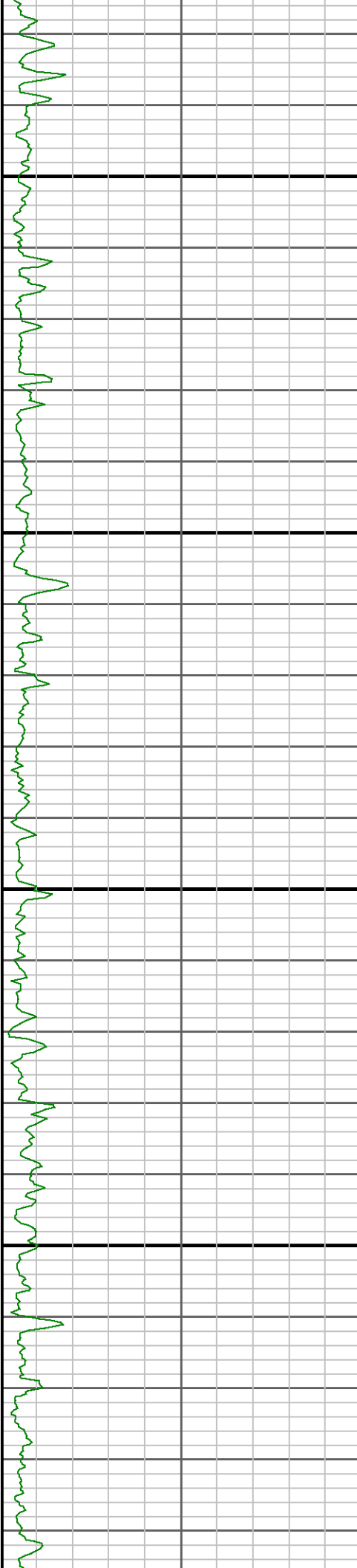
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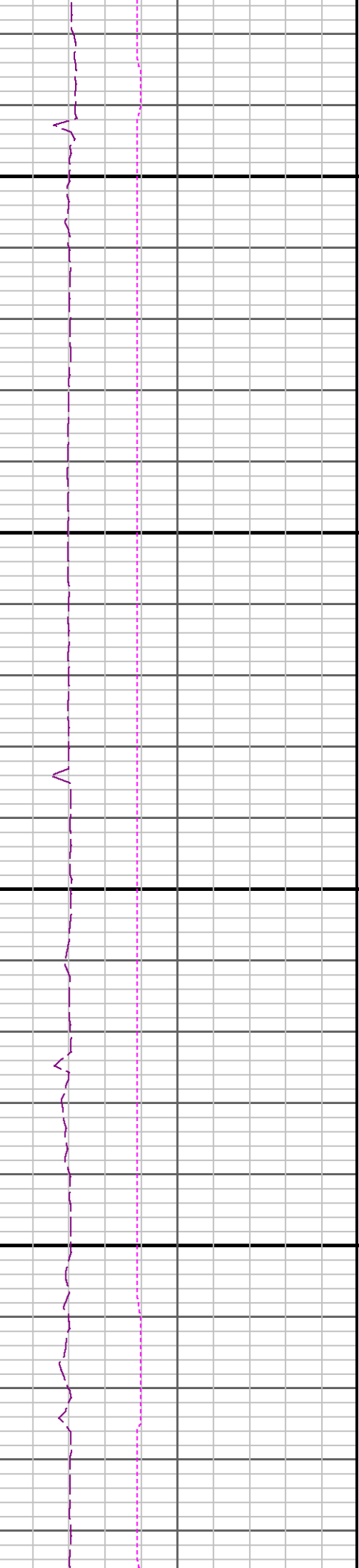
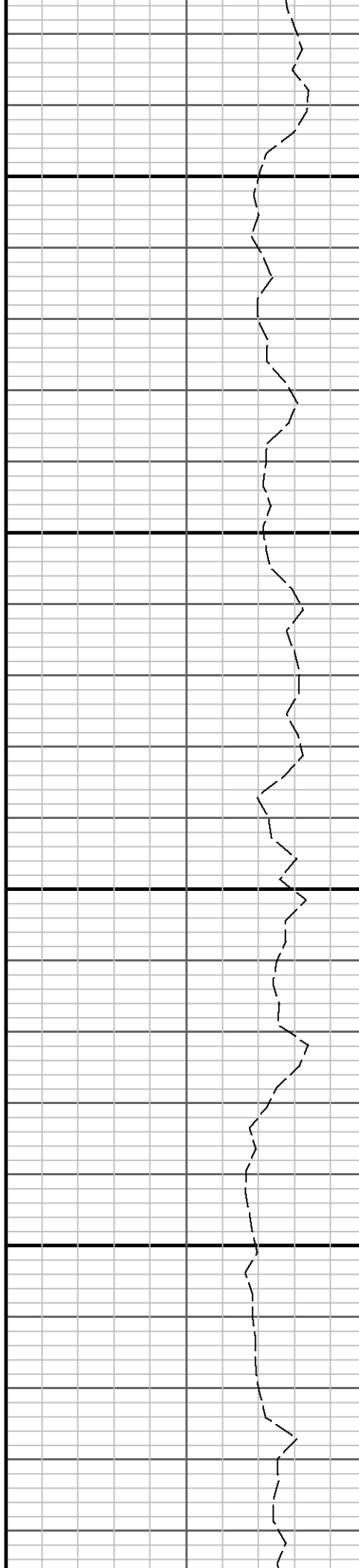
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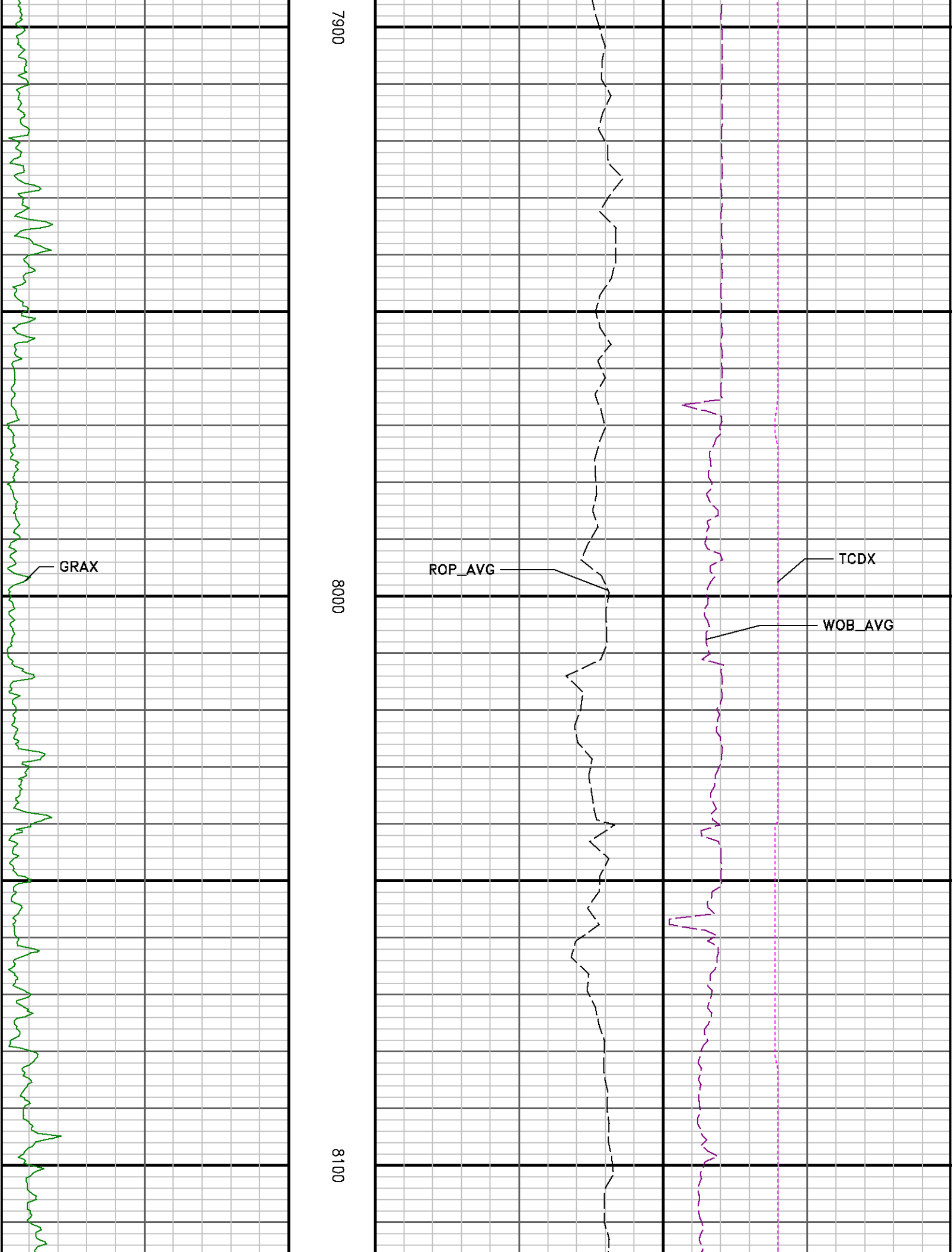




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7800





7900

8000

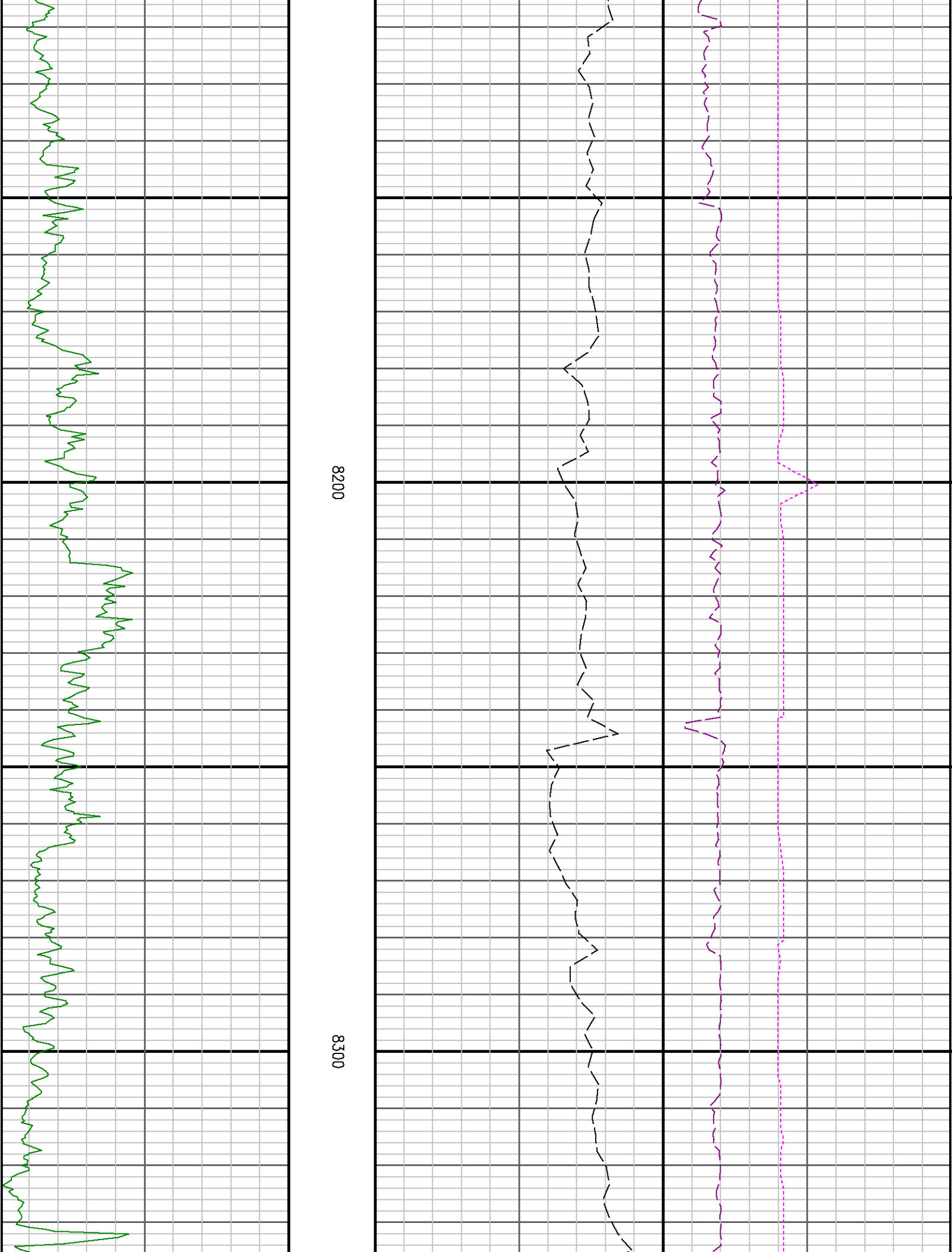
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GRAX

ROP_AVG

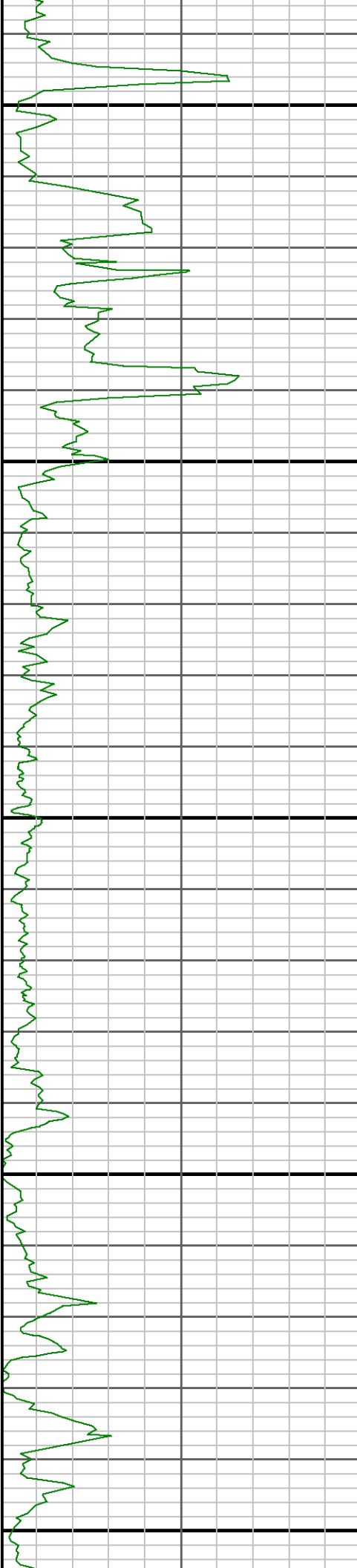
TCDX

WOB_AVG



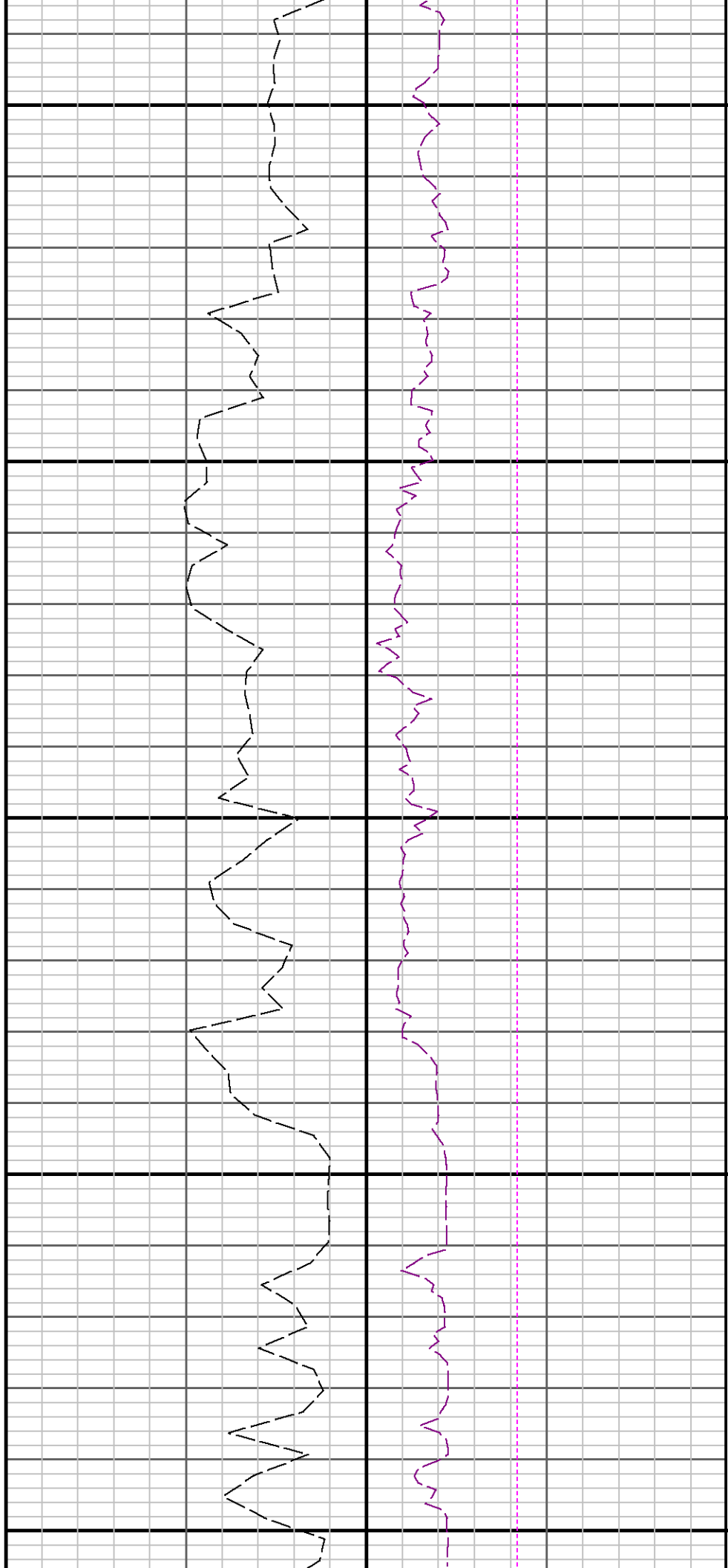
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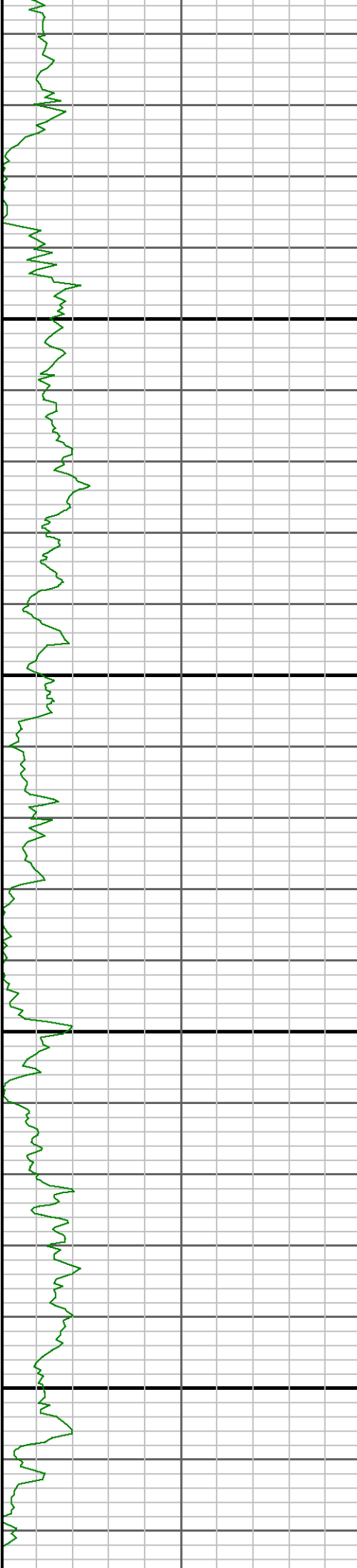
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8400

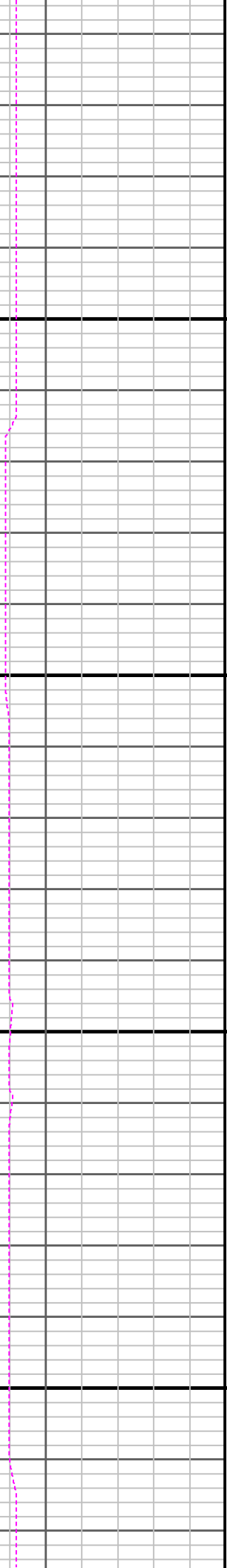
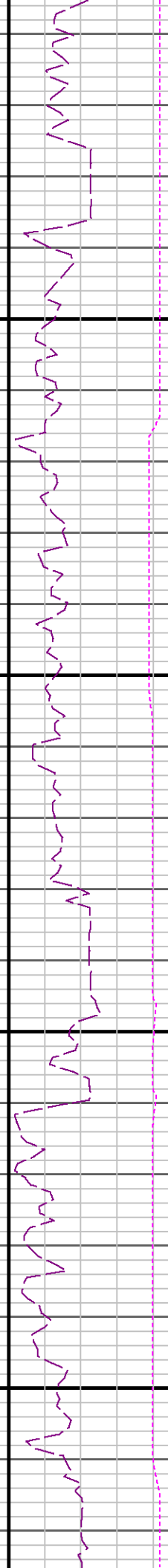
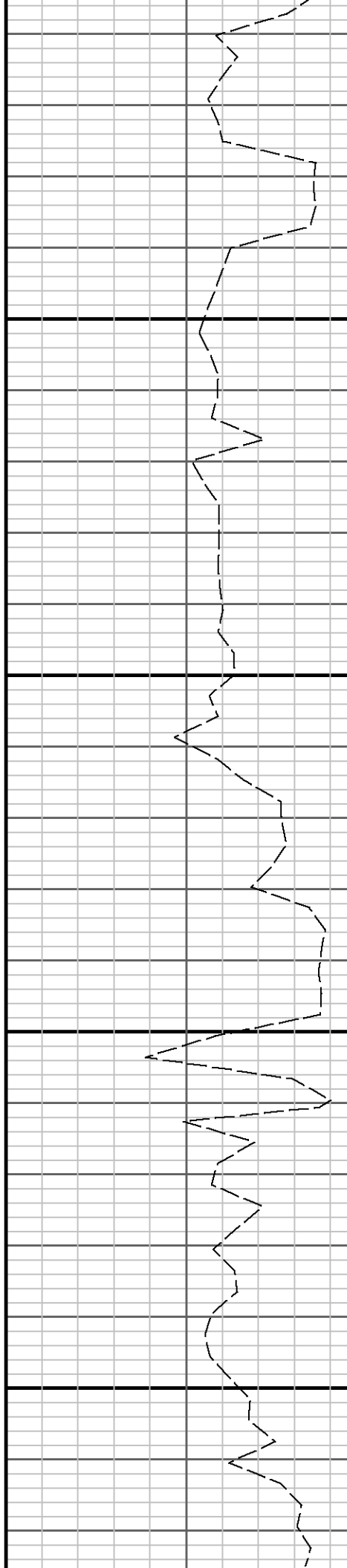
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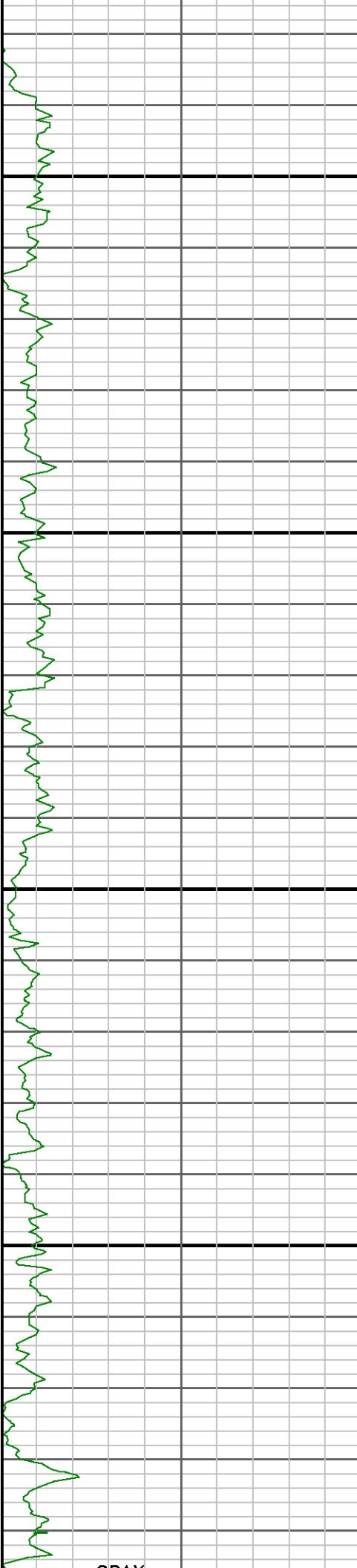




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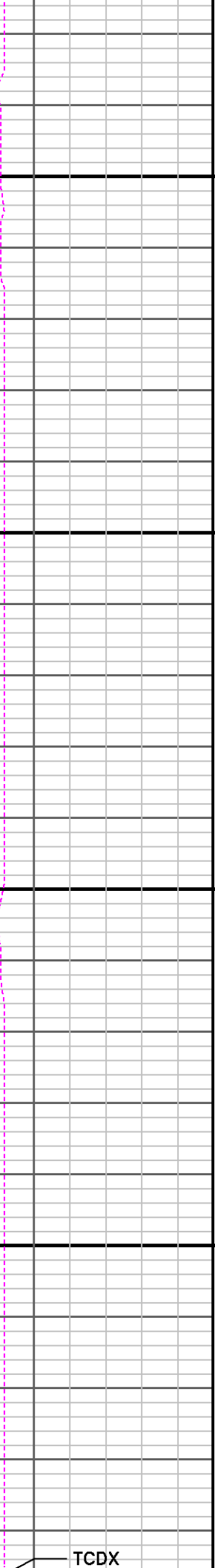
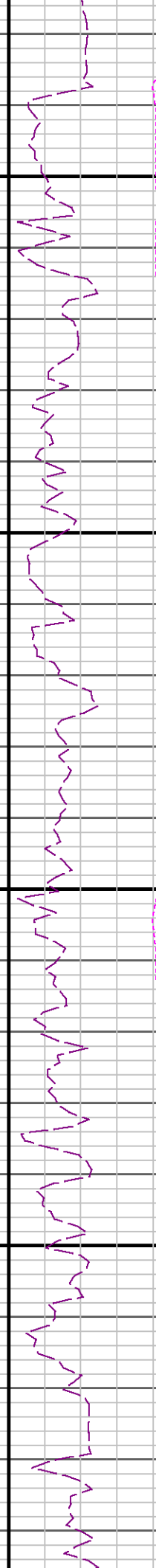
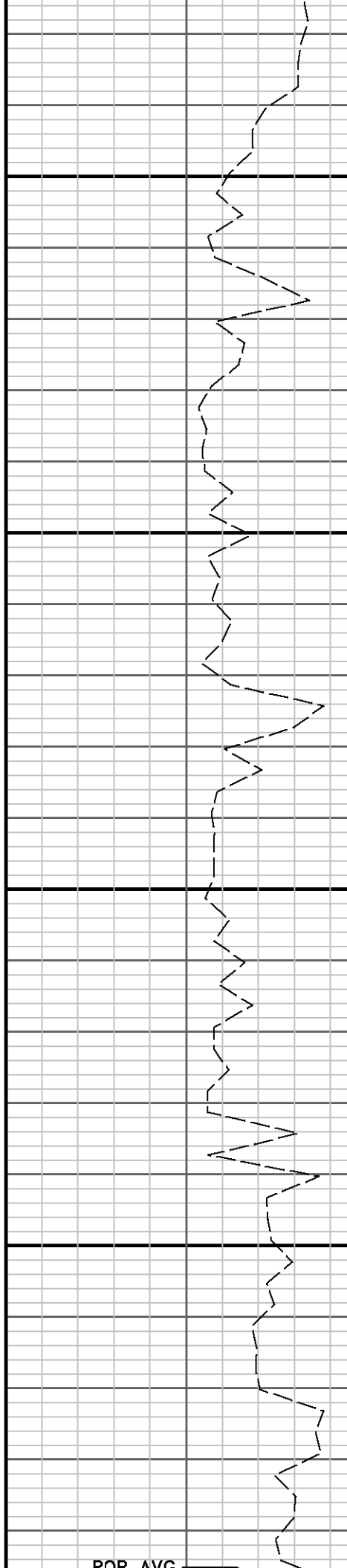
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0088

0098



OPAY

POP AVG

TCDX



WOB_AVG

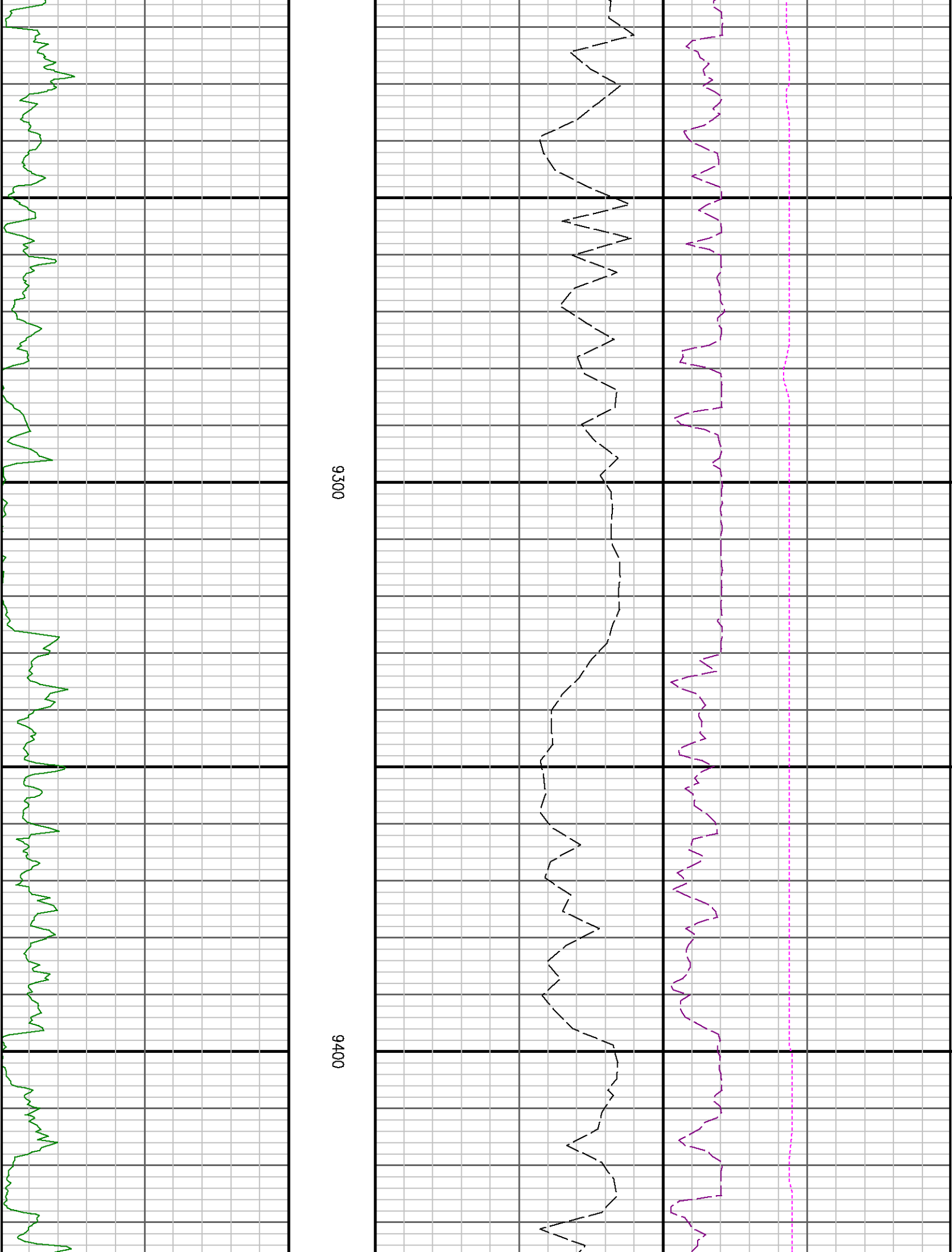
ROI_AVG

GRAX

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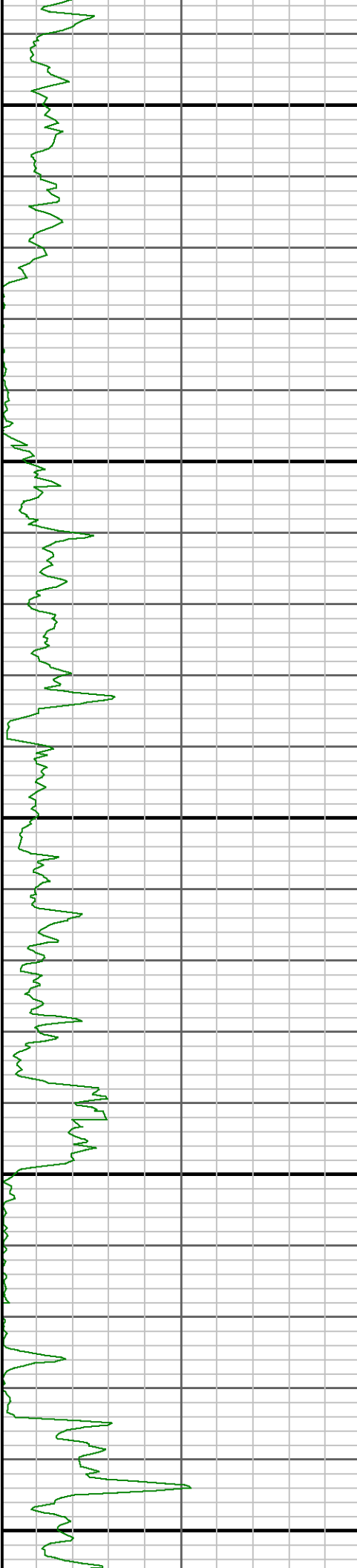
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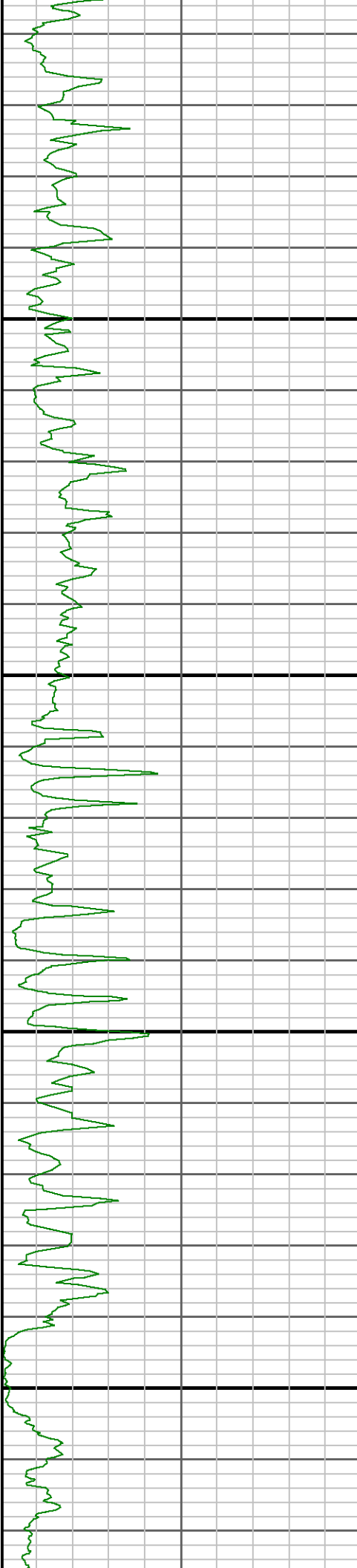
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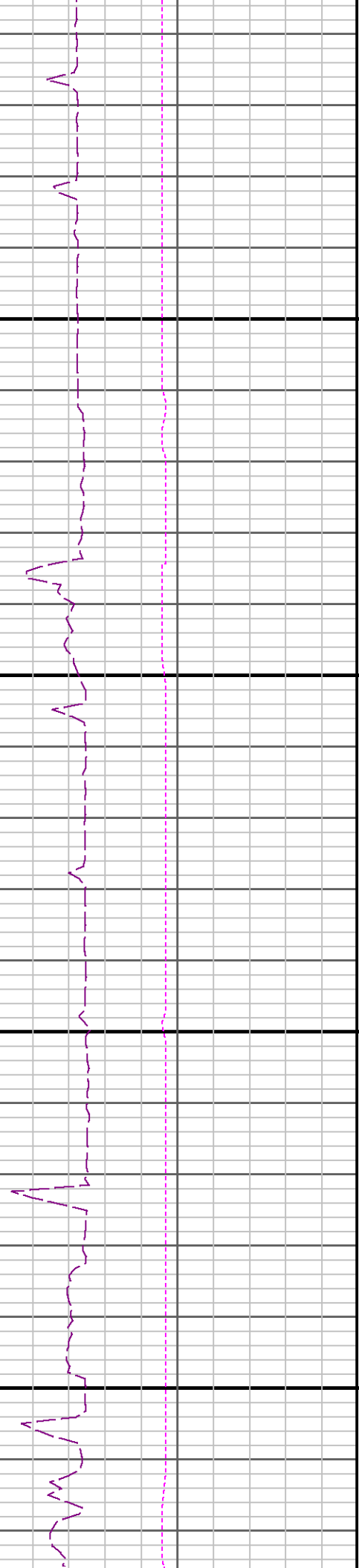
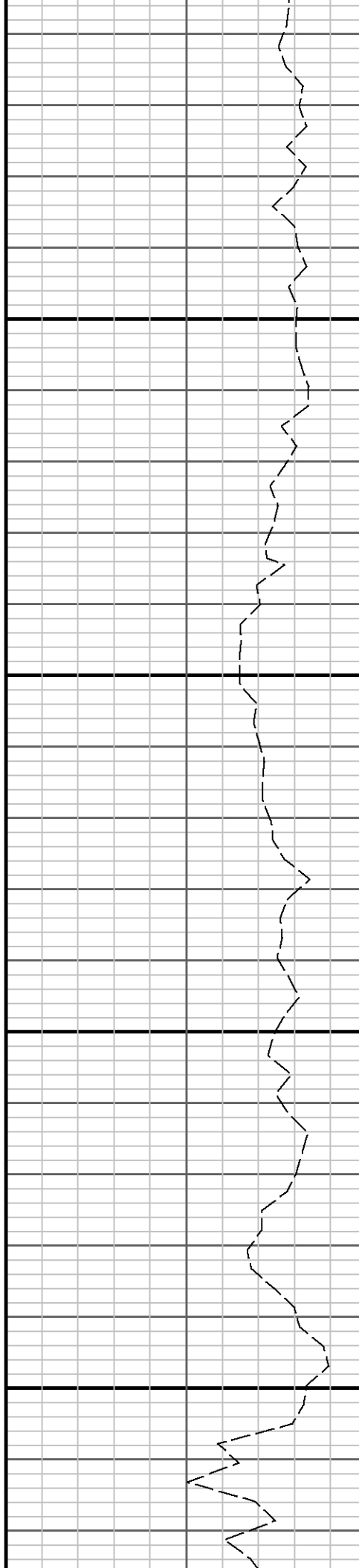
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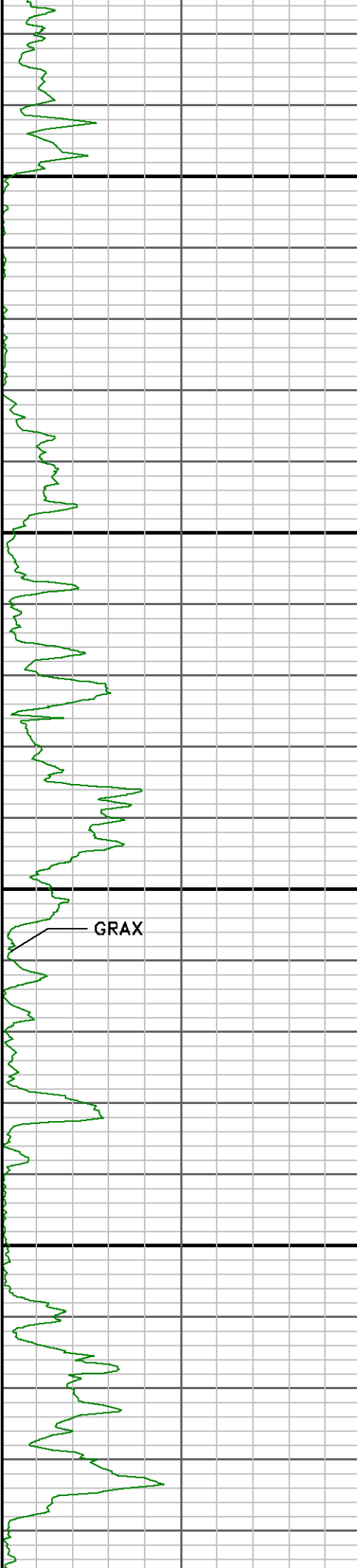




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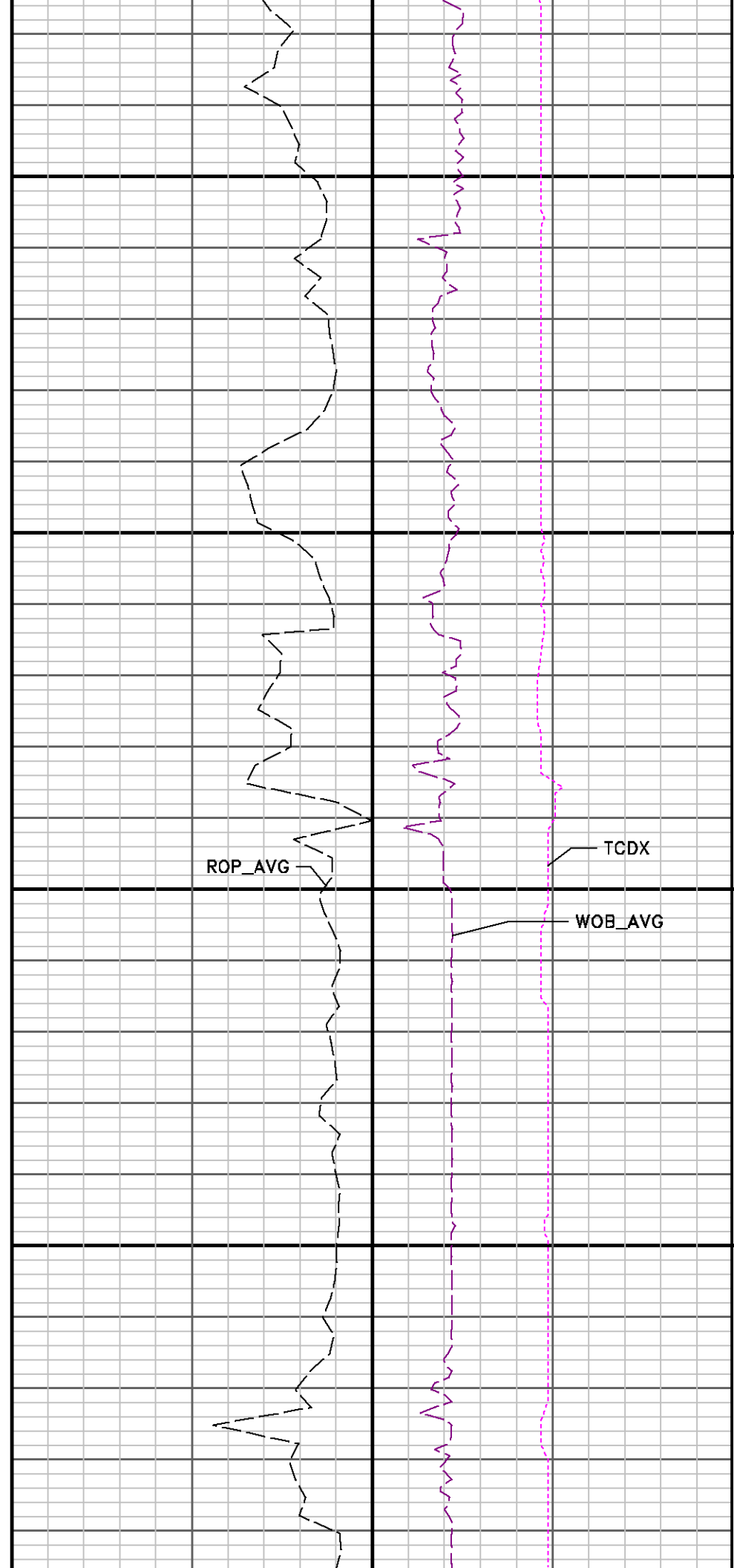




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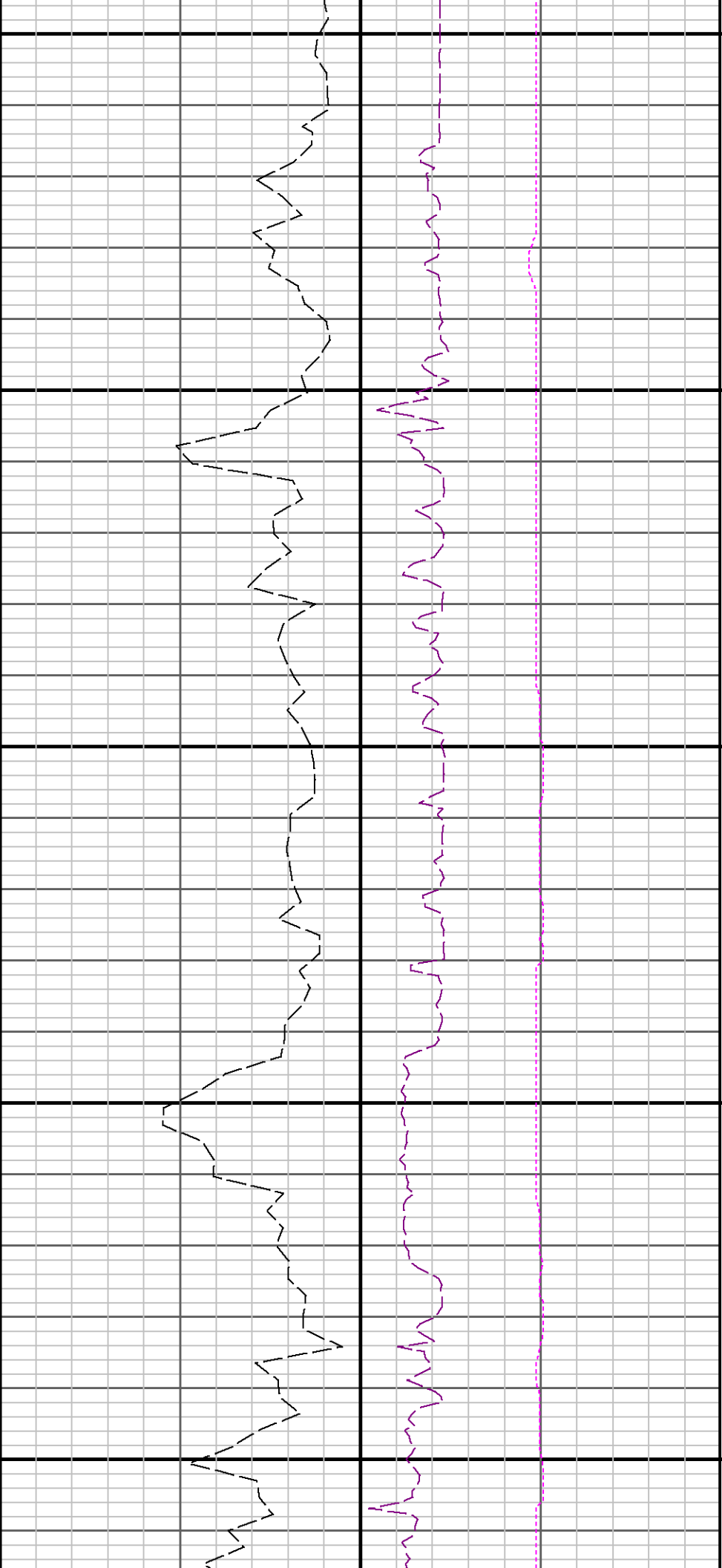
GRAX



ROP_AVG

TCDX

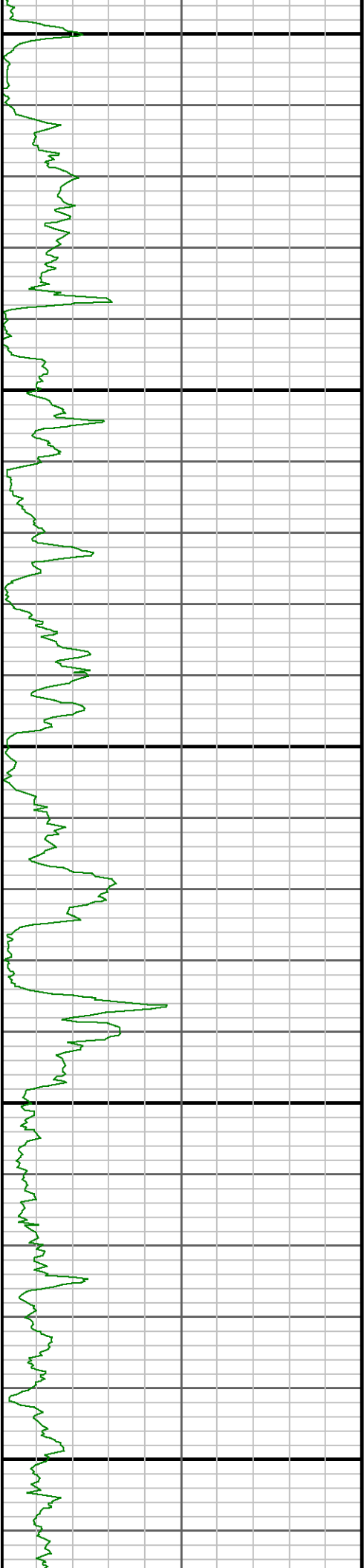
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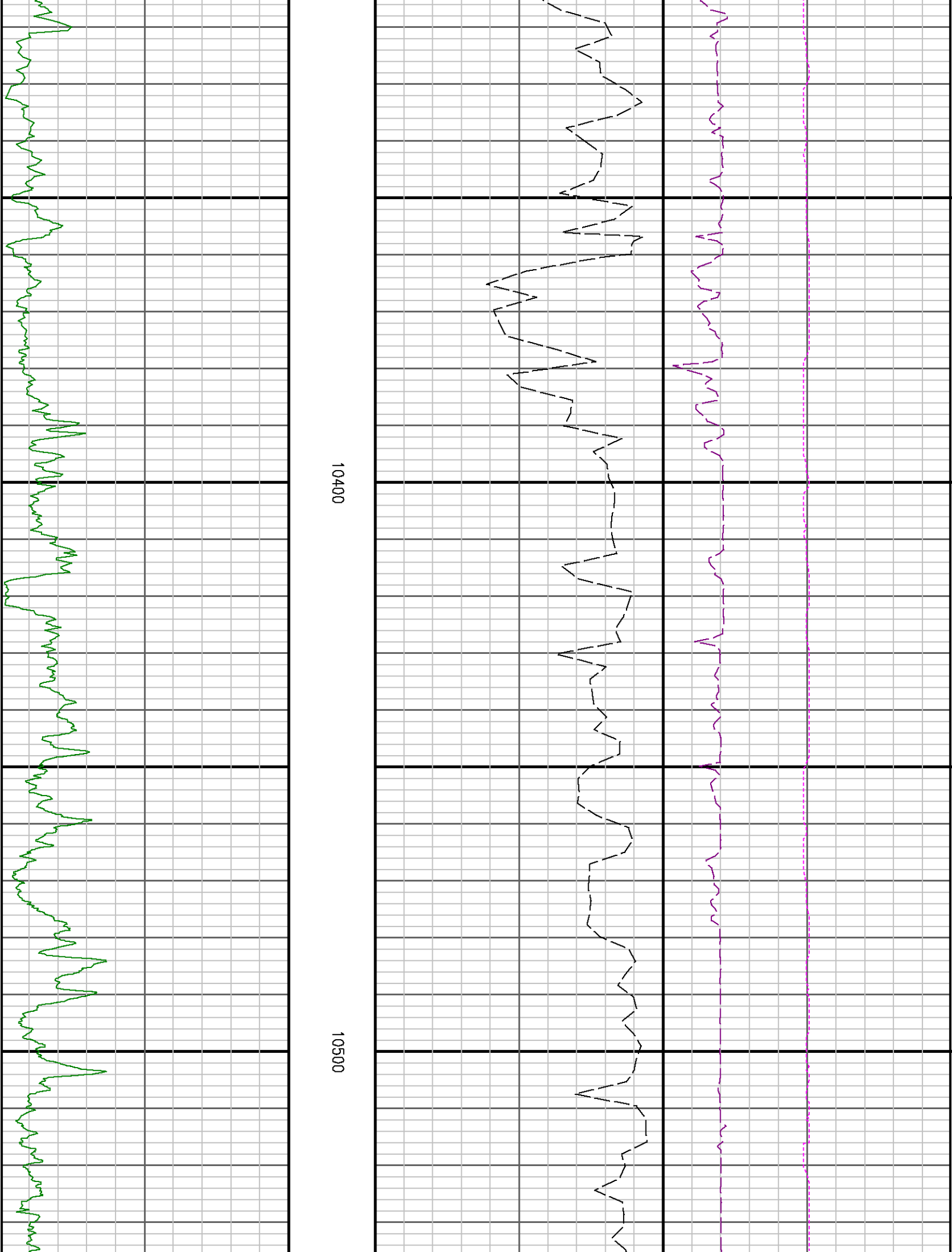


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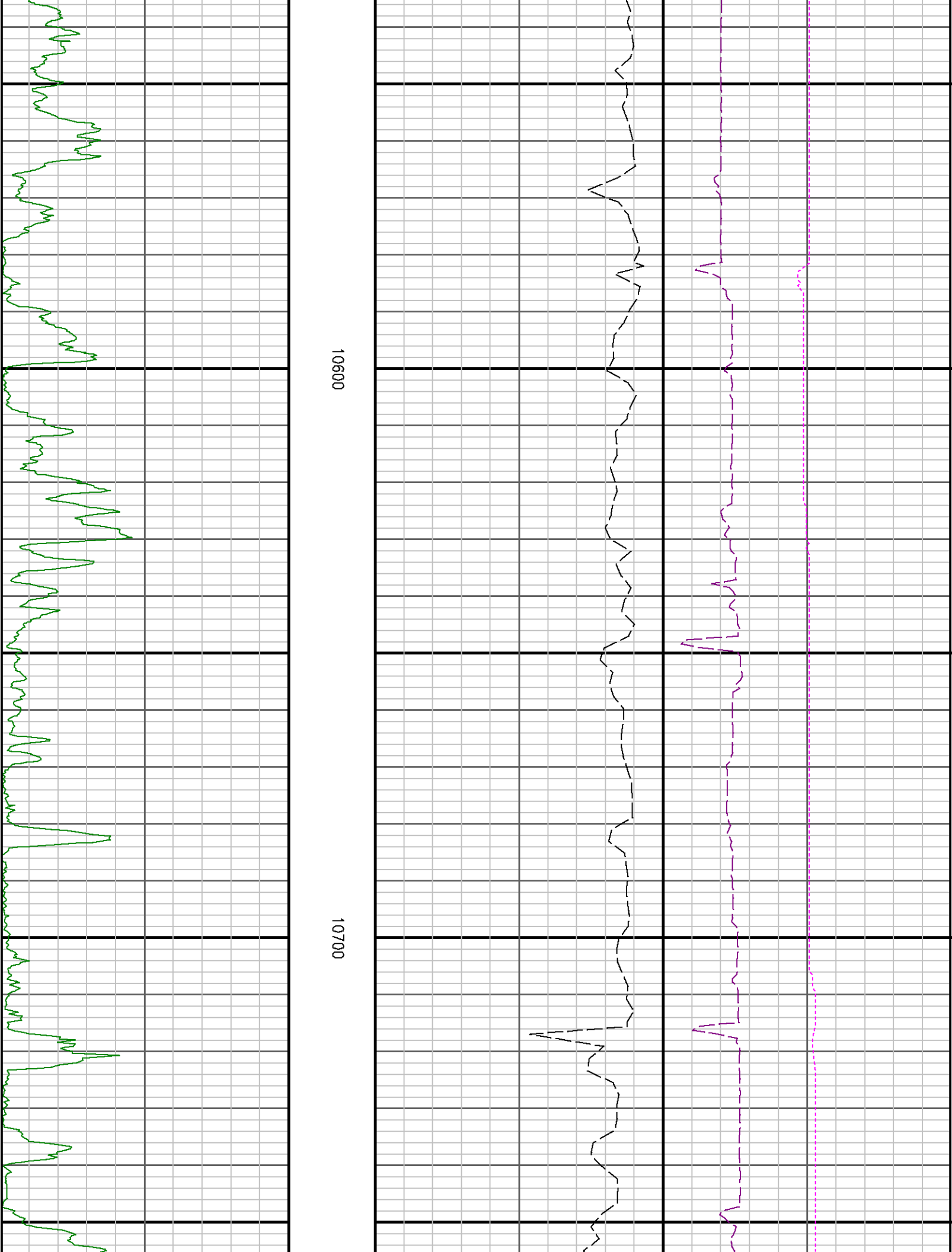
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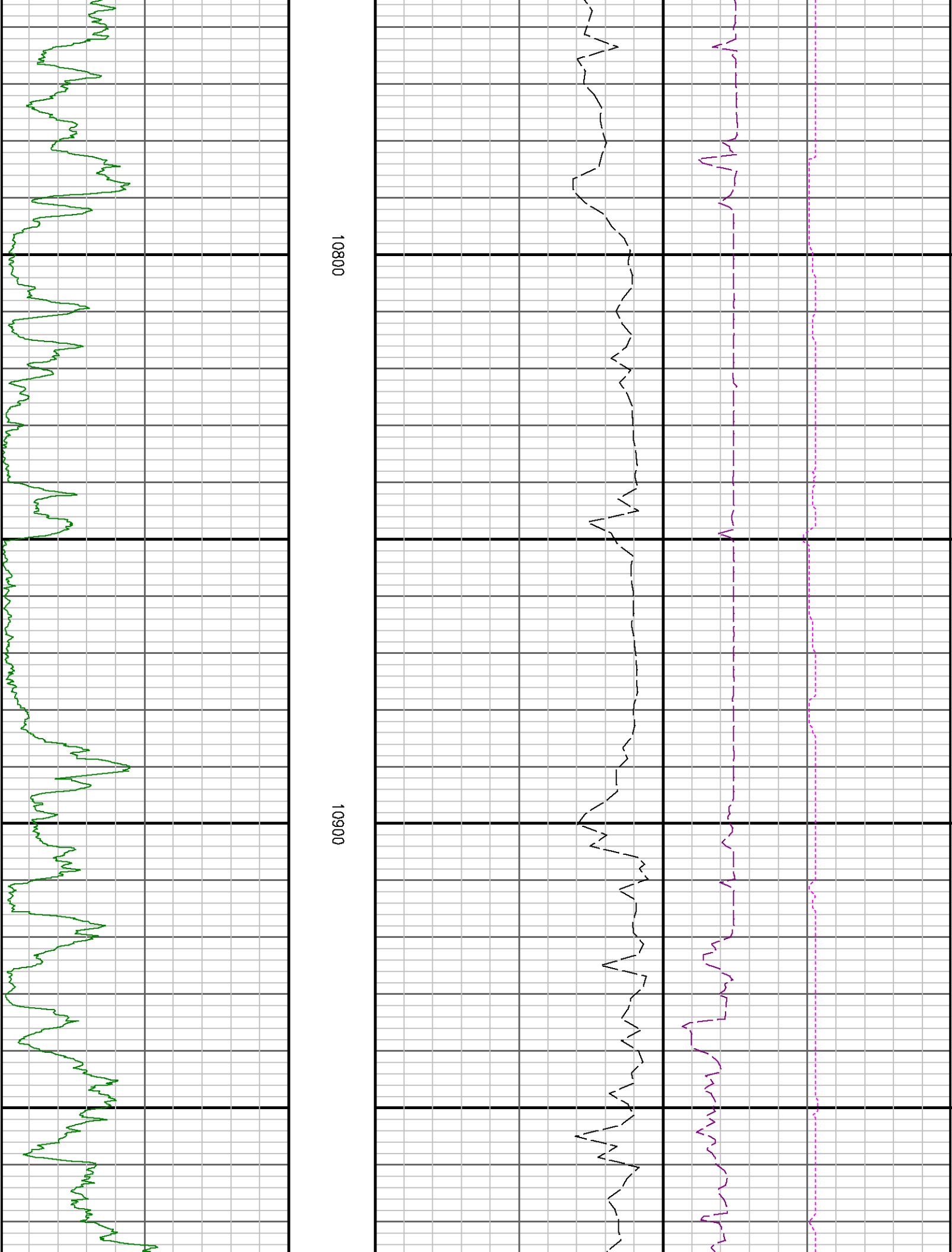
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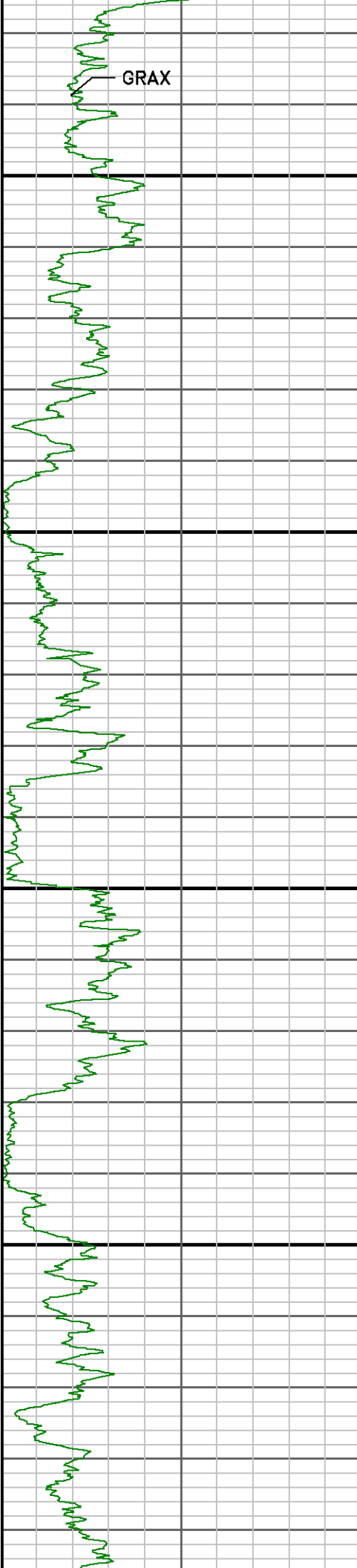
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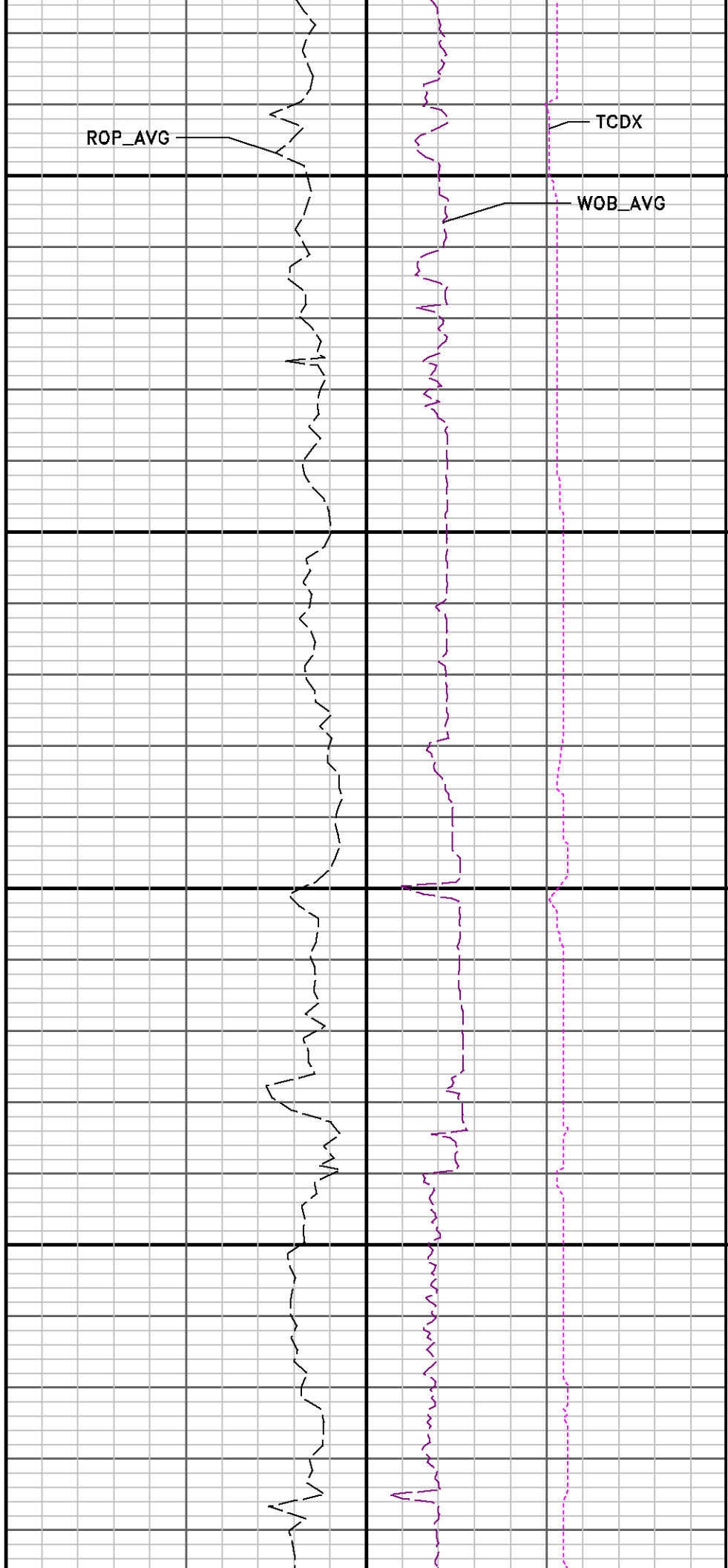
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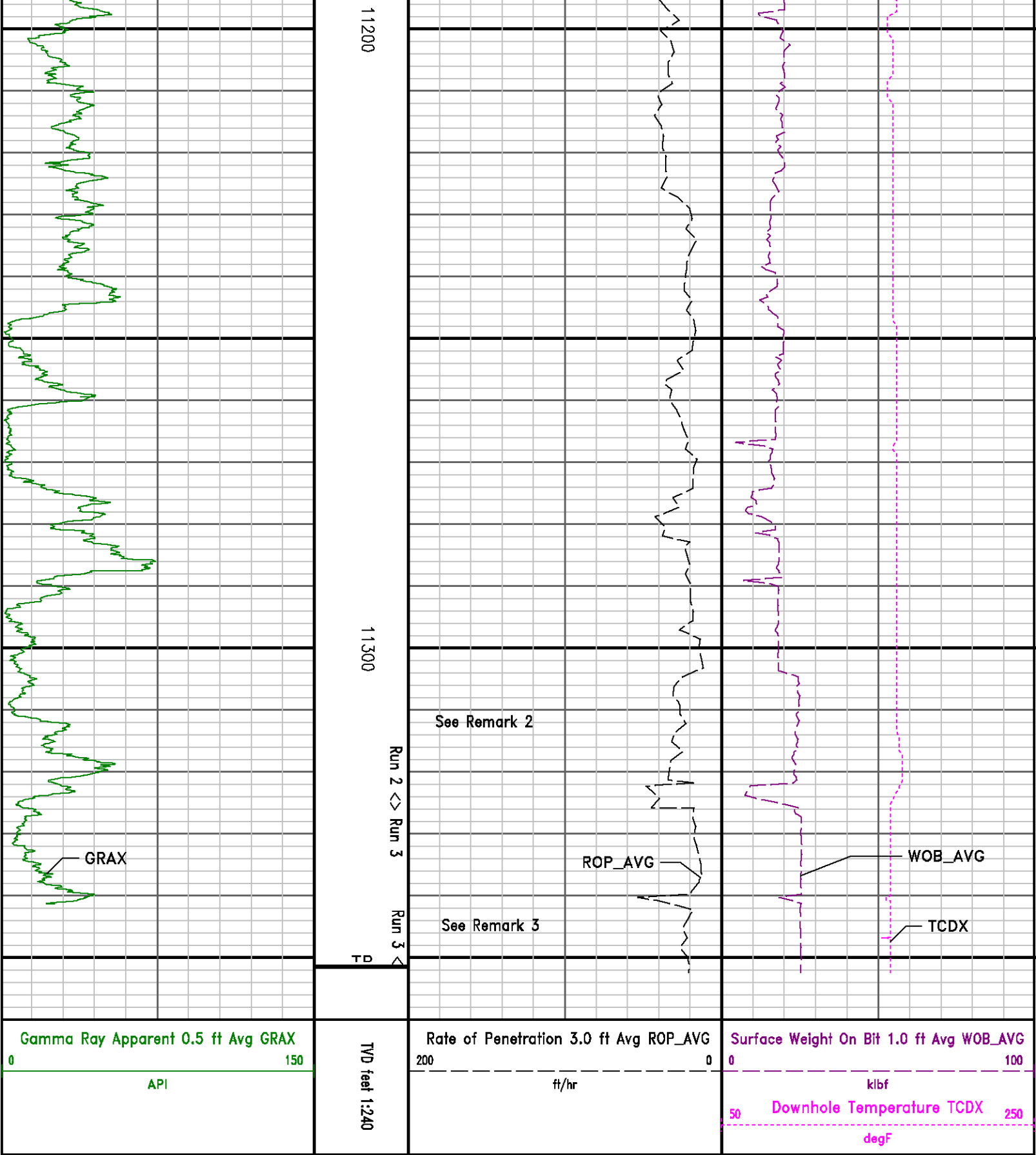
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ROP_AVG

TCDX

WOB_AVG



ADVANTAGE Final Survey Listing

Operator : Breitburn Florida, LLC
 Well : Red Cattle 29-7HL
 Wellbore : Original Path Hole

Field : West Felda
 Rig : Precision 314

API No : 090512011800
 Job : 4405984

Well Origin

Latitude	28.53 deg	Longitude	-81.55 deg
North Reference	Grid	Drill Depth Zero	Rig Floor
Vertical Datum is	Ground Level	Vertical Datum to DDZ	25.00 ft
Vertical Section North	0.00 ft	Vertical Section East	0.00 ft
Vertical Section Azimuth	17.22 deg	Vertical Section Depth	0.00ft
Grid Convergence	0.24 deg	Magnetic Declination	-5.32 deg
Total Correction	-5.08 deg	TVD Calculation Method	Minimal Curvature
D-raw Calculation	Magcorr1	Local Magnetic Field	45161 nT
Local Magnetic Dip Angle	58.14 deg	Local Gravity Field	9.791 m/s ²

Tie	MD ft	Incl deg	Azim deg	North ft	East ft	TVD ft	VS ft	Incr VS ft	Crs Len ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft
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U	3954.10	0.65	188.92	12.70	40.81	3953.81	23.50	22.43				
	4033.00	3.90	147.60	10.00	42.35	4032.44	22.09	25.54	78.90	4.17	4.12	-24.49
	4127.00	7.60	184.60	1.30	45.71	4125.95	14.78	34.86	94.00	4.29	3.94	18.09
	4222.00	7.90	189.70	-11.19	46.28	4220.11	3.01	47.37	95.00	3.55	0.32	26.42
	4316.00	8.80	198.70	-24.37	42.89	4313.12	-10.58	60.98	94.00	1.89	0.96	9.57
	4412.00	9.90	199.40	-39.11	37.79	4407.84	-26.17	78.58	98.00	1.15	1.15	0.73
	4508.00	11.00	199.90	-55.17	32.08	4500.28	-43.20	93.62	94.00	1.17	1.17	0.53
	4602.00	14.00	192.62	-75.12	26.40	4594.00	-63.93	114.36	96.00	3.52	3.13	-7.58
	4697.00	12.80	189.80	-96.70	22.10	4686.42	-85.82	136.37	95.00	1.44	-1.26	-2.97
	4791.00	14.20	195.80	-118.08	17.19	4777.82	-107.88	158.28	94.00	2.10	1.49	6.38
	4886.00	14.20	201.10	-140.14	9.82	4869.92	-130.95	181.56	95.00	1.37	-0.00	5.58
	4980.00	13.90	197.20	-161.68	2.33	4961.11	-153.75	204.37	94.00	1.06	-0.32	-4.15
	5076.00	13.80	206.50	-182.95	-6.19	5054.33	-176.58	227.28	96.00	2.32	-0.10	9.69
	5171.00	14.60	202.10	-204.18	-15.75	5148.43	-199.89	250.57	95.00	1.41	0.84	-4.63
	5265.00	13.60	197.80	-225.68	-23.59	5237.60	-222.55	273.45	94.00	1.54	-1.06	-4.57
	5360.00	13.70	198.80	-246.97	-30.83	5329.92	-244.98	295.87	95.00	0.27	0.11	1.05
	5455.00	14.90	204.80	-268.71	-39.38	5421.98	-268.32	319.30	95.00	2.01	1.26	6.32
	5549.00	14.20	194.30	-290.85	-47.29	5512.98	-291.82	342.82	94.00	2.90	-0.74	-11.17
	5644.00	14.60	197.00	-313.60	-53.67	5605.00	-316.43	366.44	95.00	0.82	0.42	2.84
	5738.00	13.80	197.60	-335.61	-60.53	5696.12	-338.49	389.50	94.00	0.87	-0.85	0.64
	5833.00	13.60	193.90	-357.25	-66.84	5788.42	-360.97	411.99	95.00	0.95	-0.21	-3.89
	5927.00	14.50	196.50	-379.27	-72.63	5879.61	-383.77	434.80	94.00	1.17	0.96	2.77
	6024.00	14.20	190.20	-402.62	-78.19	5973.59	-407.72	458.81	97.00	1.84	-0.31	-6.49
	6119.00	14.70	189.60	-425.97	-82.26	6065.58	-431.23	482.51	95.00	0.55	0.53	-0.63
	6213.00	14.80	187.30	-449.64	-85.78	6158.49	-454.88	506.44	94.00	0.63	0.11	-2.45
	6308.00	14.90	190.20	-473.70	-89.48	6248.31	-478.95	530.78	95.00	0.79	0.11	3.05
	6403.00	14.20	199.60	-498.70	-95.55	6340.28	-502.72	554.57	95.00	2.59	-0.74	9.89
	6498.00	14.40	198.00	-518.91	-103.11	6432.34	-526.17	578.03	95.00	0.47	0.21	-1.68
	6592.00	14.30	196.10	-541.18	-109.94	6523.41	-549.47	601.32	94.00	0.51	-0.11	-2.02
	6687.00	14.30	201.80	-563.34	-117.55	6615.47	-572.89	624.76	95.00	1.48	0.00	6.00
	6782.00	13.80	198.60	-584.98	-125.63	6707.83	-596.92	647.82	95.00	0.97	-0.53	-3.37
	6876.00	14.40	198.30	-606.70	-132.77	6798.79	-618.81	670.72	94.00	0.84	0.64	-0.32
	6971.00	14.00	196.70	-628.92	-139.78	6890.69	-642.11	694.02	95.00	0.59	-0.42	-1.68
	7065.00	13.20	200.60	-649.86	-146.83	6982.26	-664.19	716.11	94.00	1.29	-0.85	4.15
	7160.00	13.20	201.50	-670.10	-154.62	7074.75	-686.84	737.80	95.00	0.22	0.00	0.95
	7256.00	13.50	198.30	-690.94	-162.15	7168.15	-707.97	759.96	96.00	0.83	0.31	-3.34
	7353.00	13.70	194.00	-712.84	-168.49	7262.44	-730.76	782.75	97.00	1.06	0.21	-4.43
	7448.00	13.40	185.90	-734.70	-172.34	7354.80	-752.79	804.95	95.00	2.02	-0.32	-8.53
	7543.00	13.80	192.80	-756.70	-175.98	7447.14	-774.88	827.25	95.00	1.76	0.42	7.26
	7638.00	13.90	188.40	-779.09	-179.76	7539.39	-797.39	849.96	95.00	1.62	0.11	-6.74
	7733.00	14.00	183.60	-801.90	-181.76	7631.59	-819.76	872.86	95.00	0.72	0.11	-2.95
	7828.00	13.60	187.00	-824.48	-183.84	7723.84	-841.93	895.51	95.00	0.95	-0.42	3.58
	7923.00	14.50	192.10	-847.17	-187.69	7816.01	-864.76	918.55	95.00	1.61	0.95	5.37
	8018.00	13.90	190.80	-870.01	-192.32	7908.10	-887.95	941.85	95.00	0.72	-0.64	-1.37
	8109.00	13.70	192.50	-891.28	-196.70	7996.48	-909.54	963.55	91.00	0.49	-0.22	1.87
	8204.00	14.10	193.20	-913.51	-201.78	8088.70	-932.30	986.37	95.00	0.46	0.42	0.74
	8300.00	13.60	193.90	-935.86	-207.16	8181.90	-955.24	1009.35	96.00	0.54	-0.52	0.73
	8395.00	12.90	197.40	-956.82	-213.02	8274.37	-977.00	1031.12	95.00	1.12	-0.74	3.68
	8490.00	10.60	194.10	-975.42	-218.32	8367.38	-996.33	1050.46	95.00	2.52	-2.42	-3.47
	8585.00	8.90	188.00	-991.17	-221.47	8461.00	-1012.31	1068.53	95.00	2.09	-1.79	-6.42

Tie	MD ft	Incl deg	Azim deg	North ft	East ft	TVD ft	VS ft	Incr VS ft	Crs Len ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft
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	8681.00	5.80	182.70	-1003.38	-222.74	8556.20	-1024.34	1078.80	96.00	3.31	-3.23	-5.52
	8775.00	5.20	201.70	-1012.08	-224.53	8649.78	-1033.19	1087.69	94.00	2.03	-0.64	20.21
	8869.00	3.60	199.20	-1018.83	-227.08	8743.50	-1040.39	1094.90	94.00	1.71	-1.70	-2.66
	8965.00	2.60	244.40	-1022.62	-230.04	8839.37	-1044.88	1099.70	96.00	2.66	-1.04	47.08
	9059.00	2.70	318.20	-1021.89	-233.44	8933.29	-1045.19	1103.18	94.00	3.39	0.11	78.51
	9155.00	3.20	350.80	-1017.56	-235.37	9029.17	-1041.82	1107.92	96.00	1.80	0.52	33.98
	9250.00	4.90	3.40	-1010.89	-235.55	9123.93	-1035.31	1114.59	95.00	2.01	1.79	13.26
	9344.00	6.70	15.20	-1001.59	-233.88	9217.45	-1025.93	1124.04	94.00	2.29	1.92	12.58
	9438.00	9.40	17.60	-988.97	-230.12	9310.52	-1012.77	1137.21	94.00	2.89	2.87	2.55

9533.00	12.00	17.10	-972.14	-224.87	9403.86	-995.13	1154.84	95.00	2.74	2.74	-0.53
9628.00	15.00	16.50	-950.90	-218.47	9496.22	-972.96	1177.02	95.00	3.16	3.16	-0.63
9723.00	16.80	17.70	-926.04	-210.80	9587.58	-946.93	1203.04	95.00	1.93	1.89	1.26
9819.00	20.20	18.60	-897.10	-201.30	9678.61	-916.48	1233.50	96.00	3.55	3.54	0.94
9914.00	23.60	19.50	-863.62	-189.71	9766.74	-881.07	1268.92	95.00	3.60	3.58	0.95
10009.00	25.20	18.40	-826.50	-176.98	9853.26	-841.85	1308.17	95.00	1.75	1.88	-1.16
10104.00	28.40	17.50	-785.75	-163.80	9938.04	-799.02	1350.99	95.00	3.40	3.37	-0.95
10198.00	30.60	17.10	-741.56	-150.04	10019.85	-752.74	1397.28	94.00	2.35	2.34	-0.43
10294.00	33.30	15.00	-692.74	-136.03	10101.30	-701.96	1448.07	96.00	3.04	2.81	-2.19
10389.00	34.70	13.00	-641.20	-123.20	10180.06	-648.93	1501.18	95.00	1.89	1.47	-2.11
10484.00	36.80	14.60	-587.31	-109.94	10257.16	-593.53	1556.68	95.00	2.42	2.21	1.68
10579.00	39.90	14.60	-530.28	-95.09	10331.65	-534.66	1615.62	95.00	3.26	3.26	0.00
10673.00	41.60	14.10	-470.83	-79.88	10402.86	-473.38	1676.97	94.00	1.84	1.81	-0.53
10768.00	44.80	13.80	-407.73	-64.21	10472.10	-408.46	1742.00	95.00	3.38	3.37	-0.32
10863.00	45.40	13.10	-342.28	-48.56	10539.16	-341.31	1809.29	95.00	0.82	0.83	-0.74
10958.00	45.10	13.80	-278.05	-33.20	10604.63	-275.41	1875.33	93.00	0.62	-0.32	0.75
11052.00	44.90	14.90	-212.28	-16.38	10672.52	-207.62	1943.21	96.00	0.84	-0.21	1.15
11147.00	45.30	16.60	-147.52	1.89	10739.58	-140.35	2010.50	95.00	1.34	0.42	1.79
11241.00	45.30	16.90	-83.54	21.14	10805.70	-73.54	2077.31	94.00	0.23	0.00	0.32
11336.00	49.00	16.60	-16.86	41.21	10870.29	-3.91	2146.95	95.00	3.90	3.89	-0.32
11430.00	51.10	13.30	52.75	59.76	10930.66	68.07	2218.99	94.00	3.50	2.23	-3.51
11525.00	53.10	13.90	125.80	77.39	10989.02	142.88	2293.95	95.00	2.17	2.11	0.63
11621.00	56.00	16.80	200.98	98.12	11044.70	221.02	2372.13	96.00	3.90	3.02	3.02
11715.00	56.80	17.30	275.40	120.94	11097.40	298.86	2449.96	94.00	0.49	-0.21	0.53
11809.00	56.00	17.10	349.76	143.96	11150.10	376.70	2527.80	94.00	0.28	0.21	-0.22
11903.00	55.30	17.10	423.93	166.78	11203.14	454.30	2605.41	94.00	0.74	-0.74	0.00
11998.00	57.60	12.60	500.44	187.02	11255.65	533.37	2684.54	95.00	4.63	2.42	-4.74
12072.00	59.80	11.90	562.22	200.43	11294.10	596.36	2747.77	74.00	3.08	2.97	-0.95
12160.00	59.90	12.60	636.59	216.57	11338.30	672.17	2823.86	68.00	0.70	0.11	0.80
Projection to TD:											
12188.00	59.90	12.60	660.23	221.86	11362.34	696.31	2848.09	28.00	0.00	0.00	-0.00