

Carl Kienin	2021-10-19	2021-10-21	Jeremiah Samison	2021-10-19	2021-10-22	Michael Gurnsey	2021-10-19	2021-10-21
Sherman Pugh	2021-10-19	2021-10-21	Tien Bui	2021-10-19	2021-10-22	Anthony Russo	2021-10-21	2021-10-22
Chris Campbell	2021-10-21	2021-10-22	Marcos Favela	2021-10-21	2021-10-22			

Witness

Name	Run
Jim Turner	1

Mud Properties Record

Date / Time	Run No.	Depth (ft)	Mud Type	Density (ppg)	Viscosity (cP)	pH	Fluid Loss (cm3)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)
2021-10-19 12:42	1	1945.00	Oil Based Mud	9.3	10	N/A	16.5	79.5/20.5	Active Pit	25000	0.00
2021-10-21 08:31	1	9310.00	Oil Based Mud	10.1	15	N/A	17.8	80.1/19.9	Active Pit	30500	0.00

Equipment and Service Data

Run No.	Tool	Serial Number	Measurement	Sensor Offset (ft)	Bit Offset (ft)	Max O.D. (in)	Min I.D. (in)
1	AutoTrak Curve Steering Unit	14986107	Near Bit VSS	5.93	6.76	7.000	4.330
1	AutoTrak Curve Steering Unit	14986107	Near Bit Inclination	5.93	6.76	7.000	4.330
1	AutoTrak Curve MWD	14256861	Gamma (single)	2.75	12.93	7.000	3.250
1	AutoTrak Curve MWD	14256861	Directional (mag)	12.27	22.45	7.000	3.250

Service and Tool Mnemonics

Mnemonic	Name	Description
ATC SU	AutoTrak Curve SU	Auto Trak Curve Steering Unit
ATC MWD	AutoTrak Curve MWD	Auto Trak Curve MWD
ATC LCPM	AutoTrak Curve LCPM	Auto Trak Curve LCPM

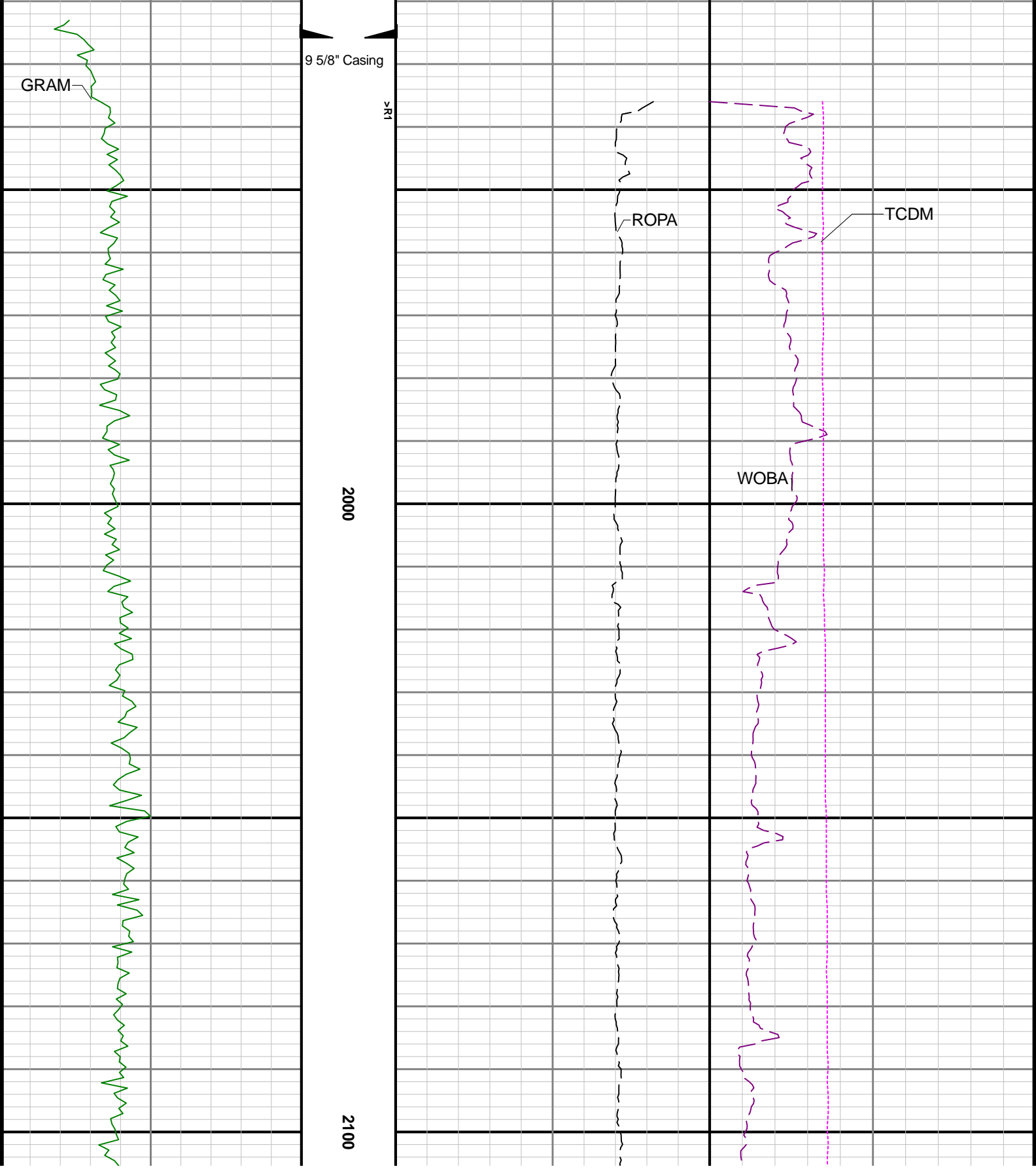
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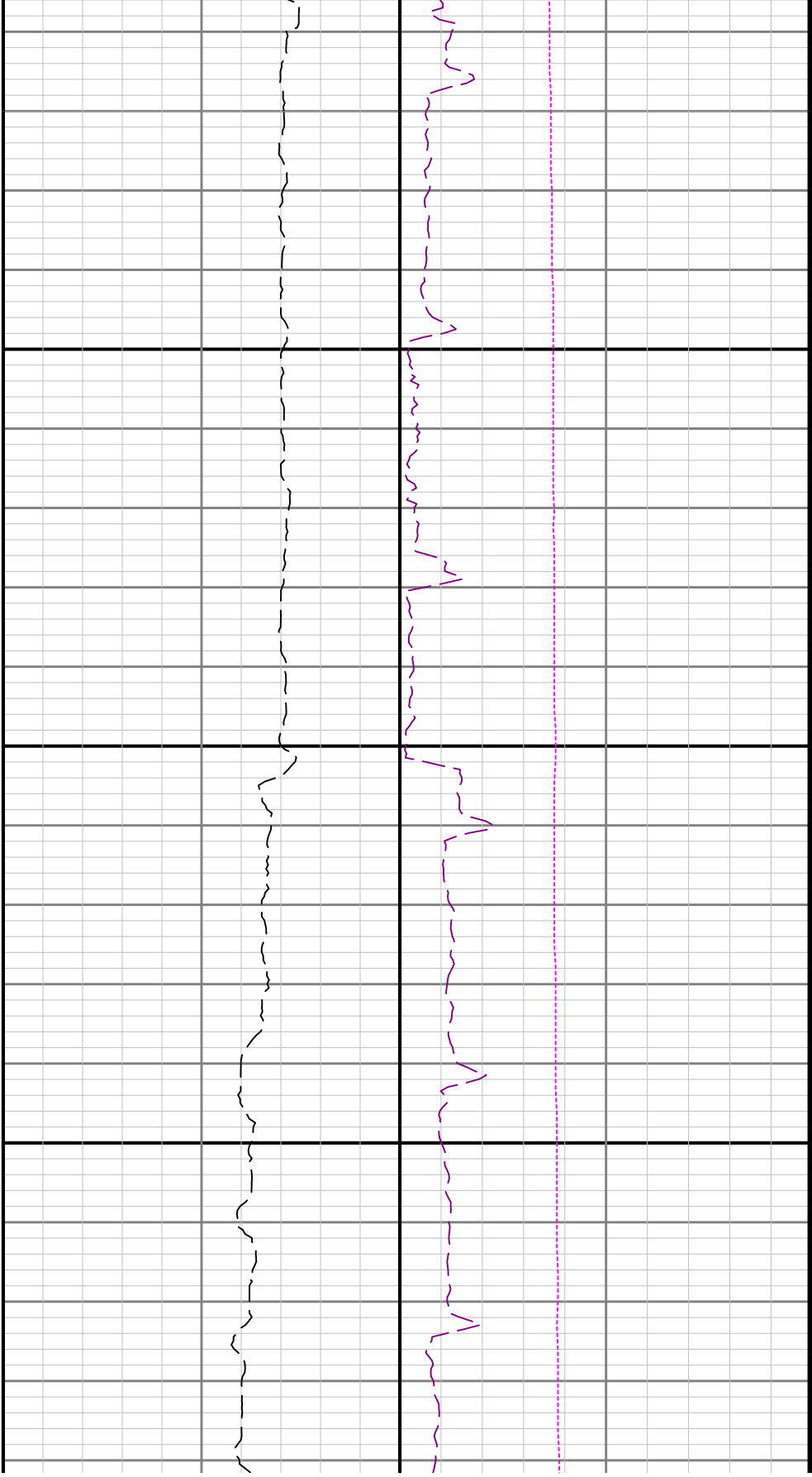
1	Baker Hughes Company Run 1 utilized 6 ¾ inch NaviGamma services (Gamma Ray and Directional) behind an 8 ½ inch PDC bit and rotary steerable assembly from 1936 to 17172 feet MD (1936 to 6827 feet TVD).
2	Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes Company. Due to a lack of control by Baker Hughes Company logging engineers, depth calibrations and measurements could not be independently verified and the unverified depths as supplied to Baker Hughes Company are being used to present logging data.
3	The Gamma Ray Apparent (GRAM) data is presented 0 to 300 API, per the customer's request.

Remarks

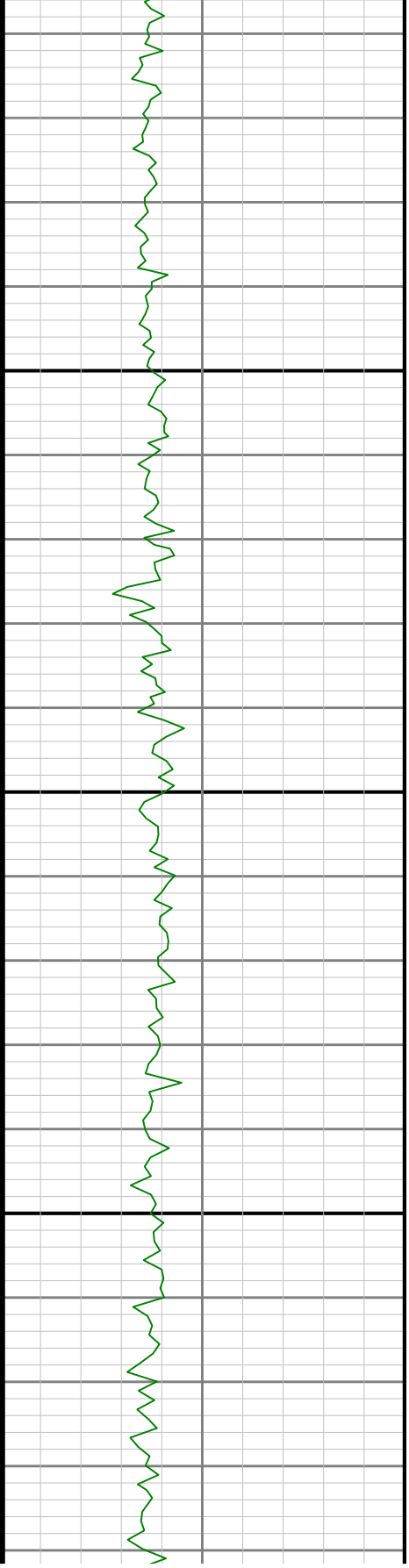
Number	Depth (ft)	Hole Section (in)	Run No.	Remark
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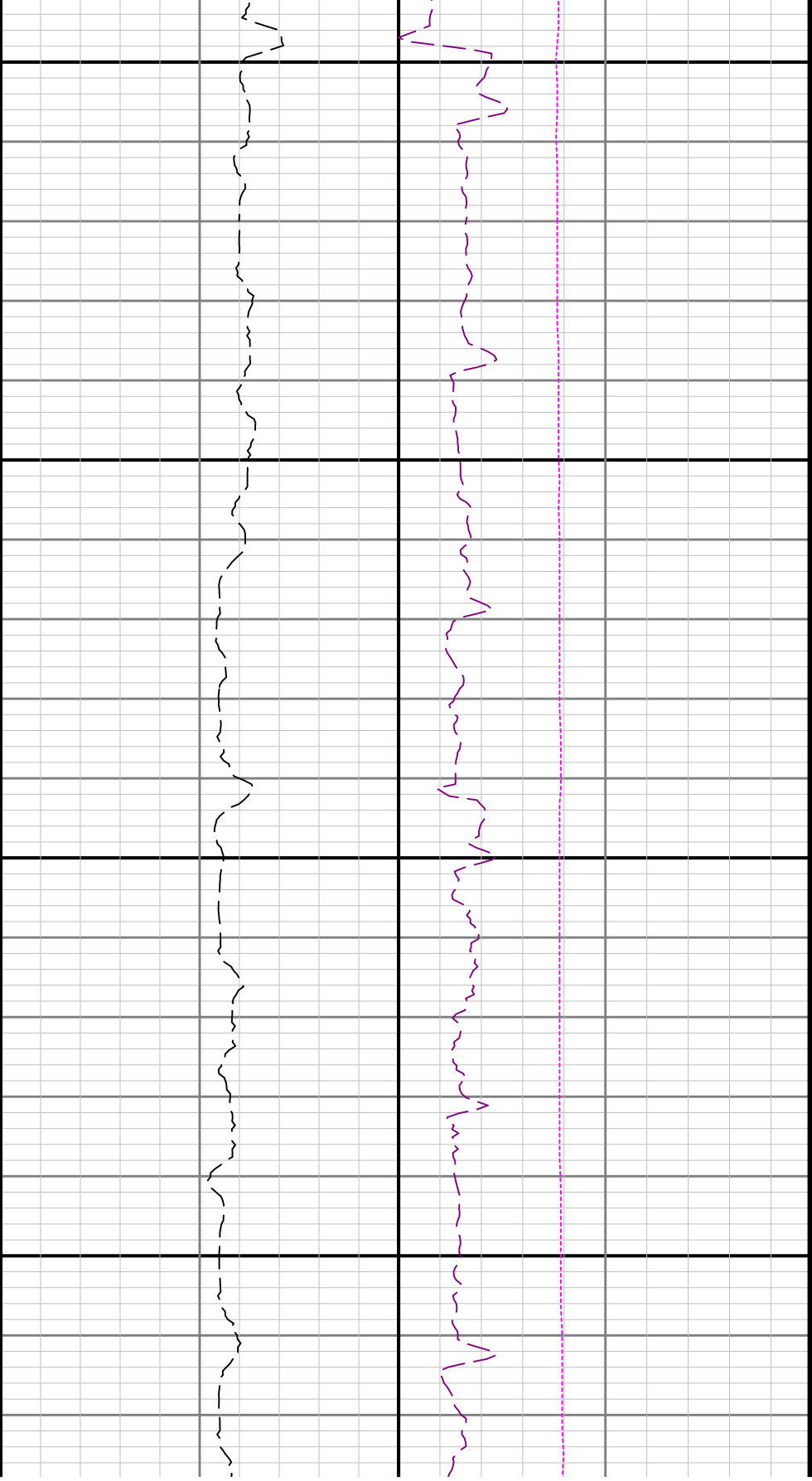
Gamma Ray - Apparent 0.5 ft Average GRAM		TVD 1:240 feet	Depth Averaged ROP 3 ft Average ROPA		Weight On Bit, Average 1 ft Average WOBA	
0	300		1000	0	0	50
API			ft/h		klb	
					Downhole Temperature TCDM	
					0	300
					degF	
		1900				





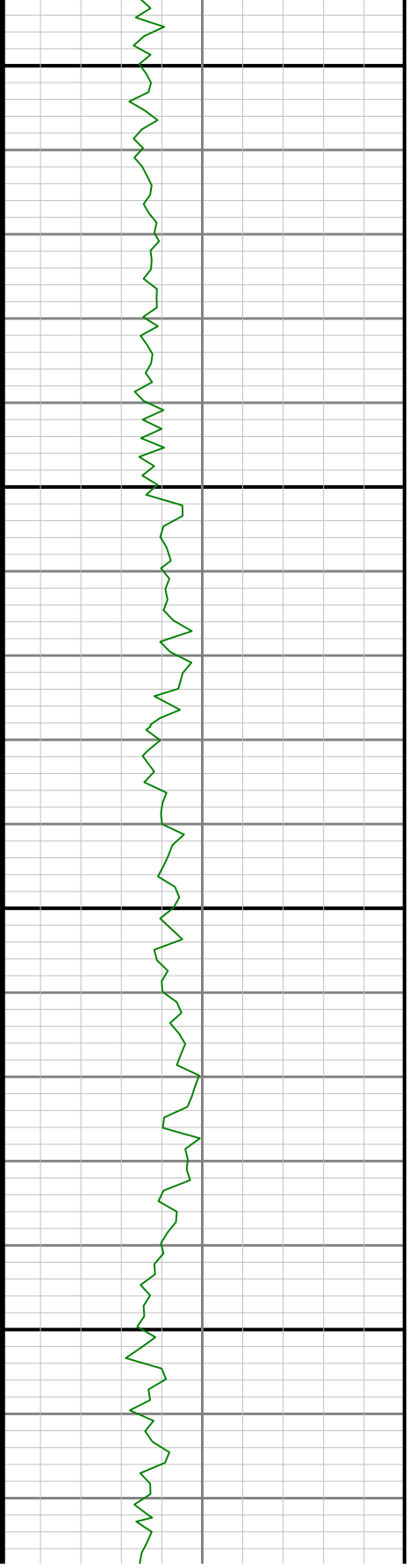
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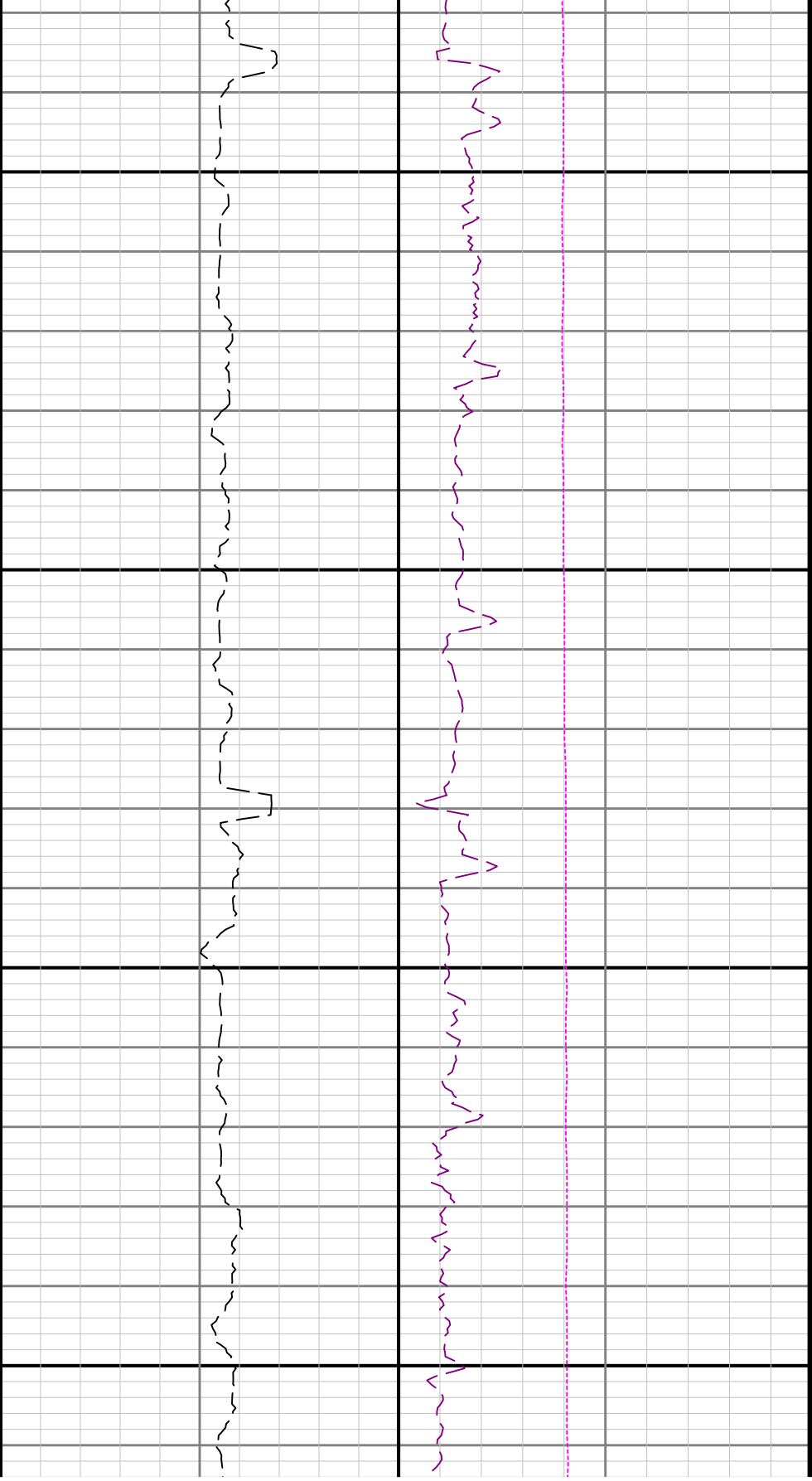




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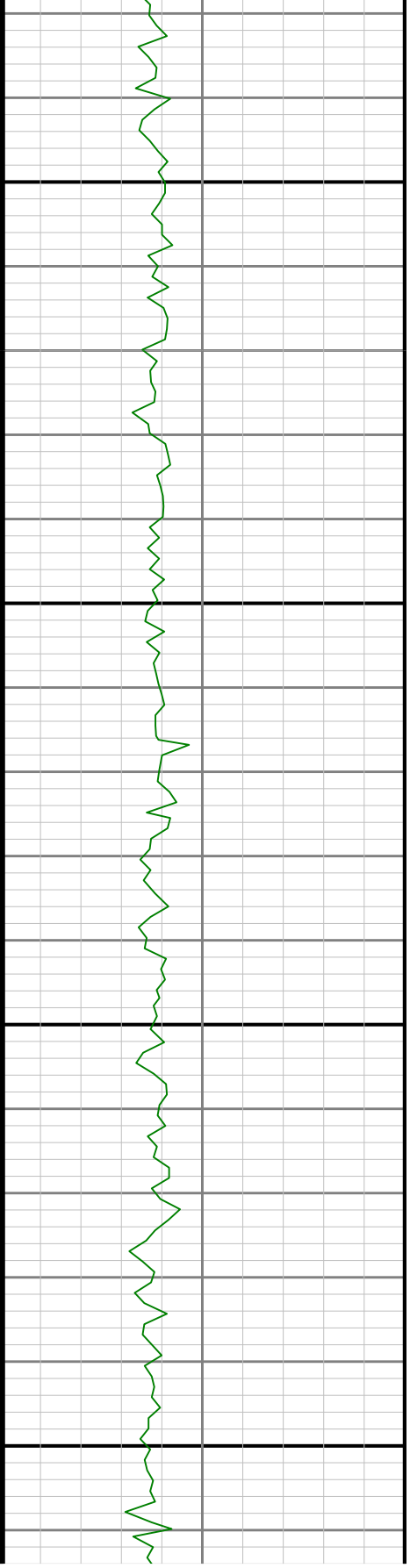
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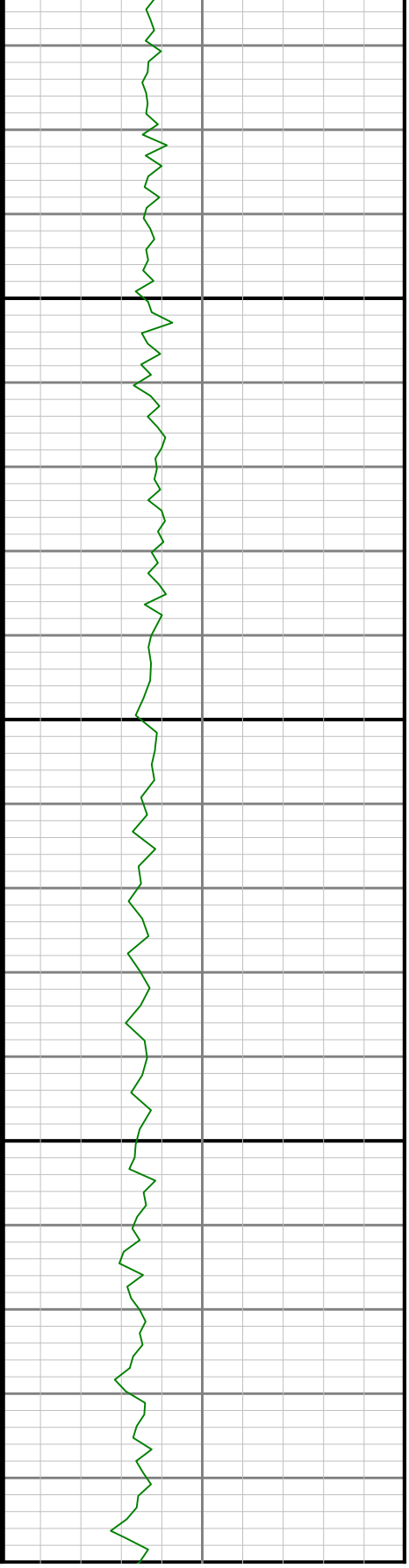
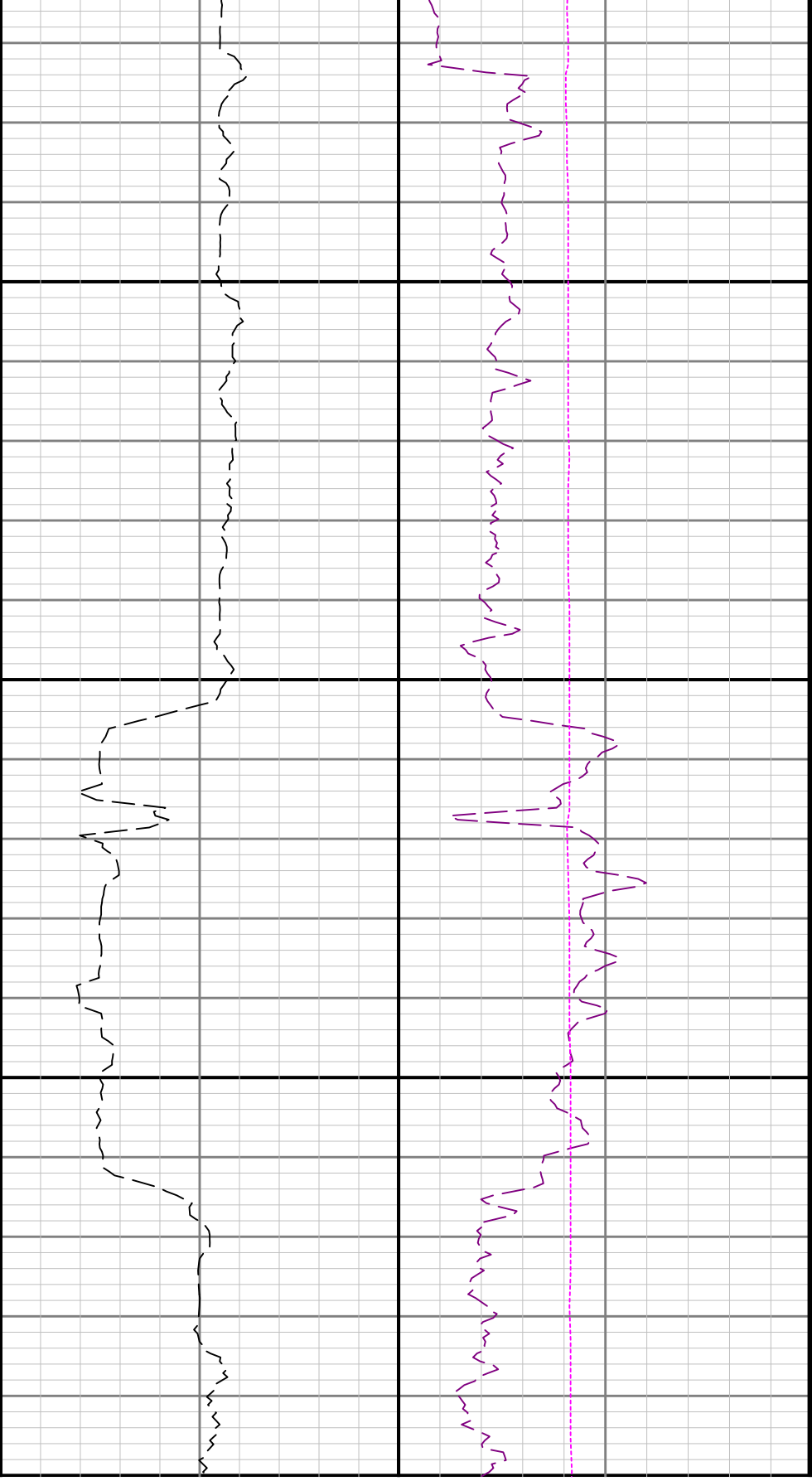


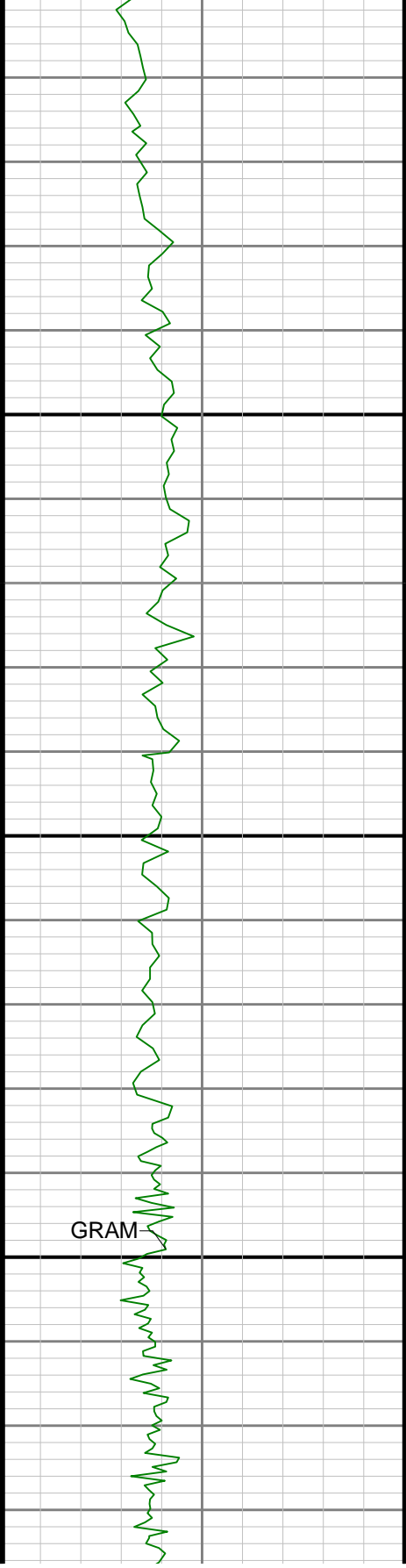


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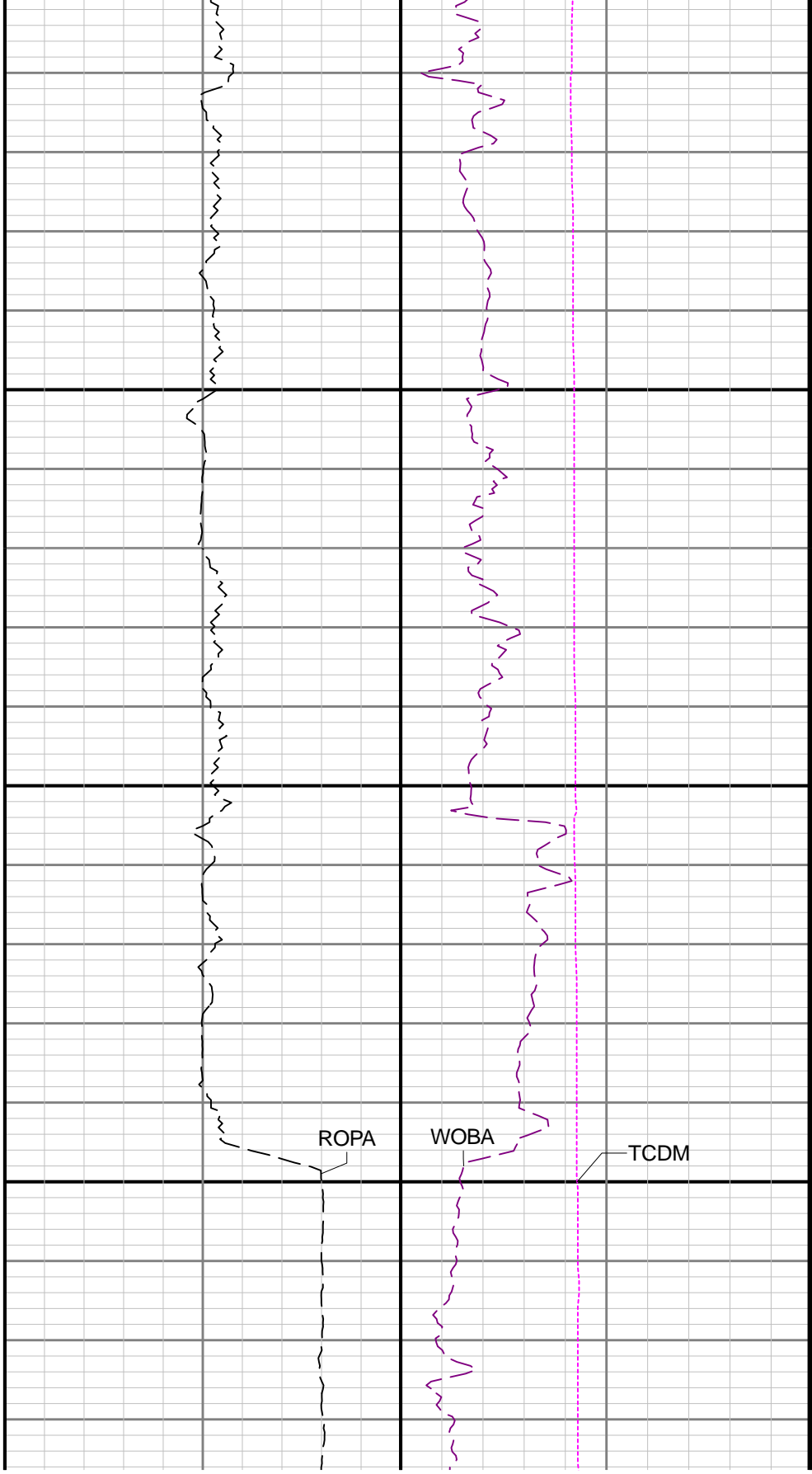


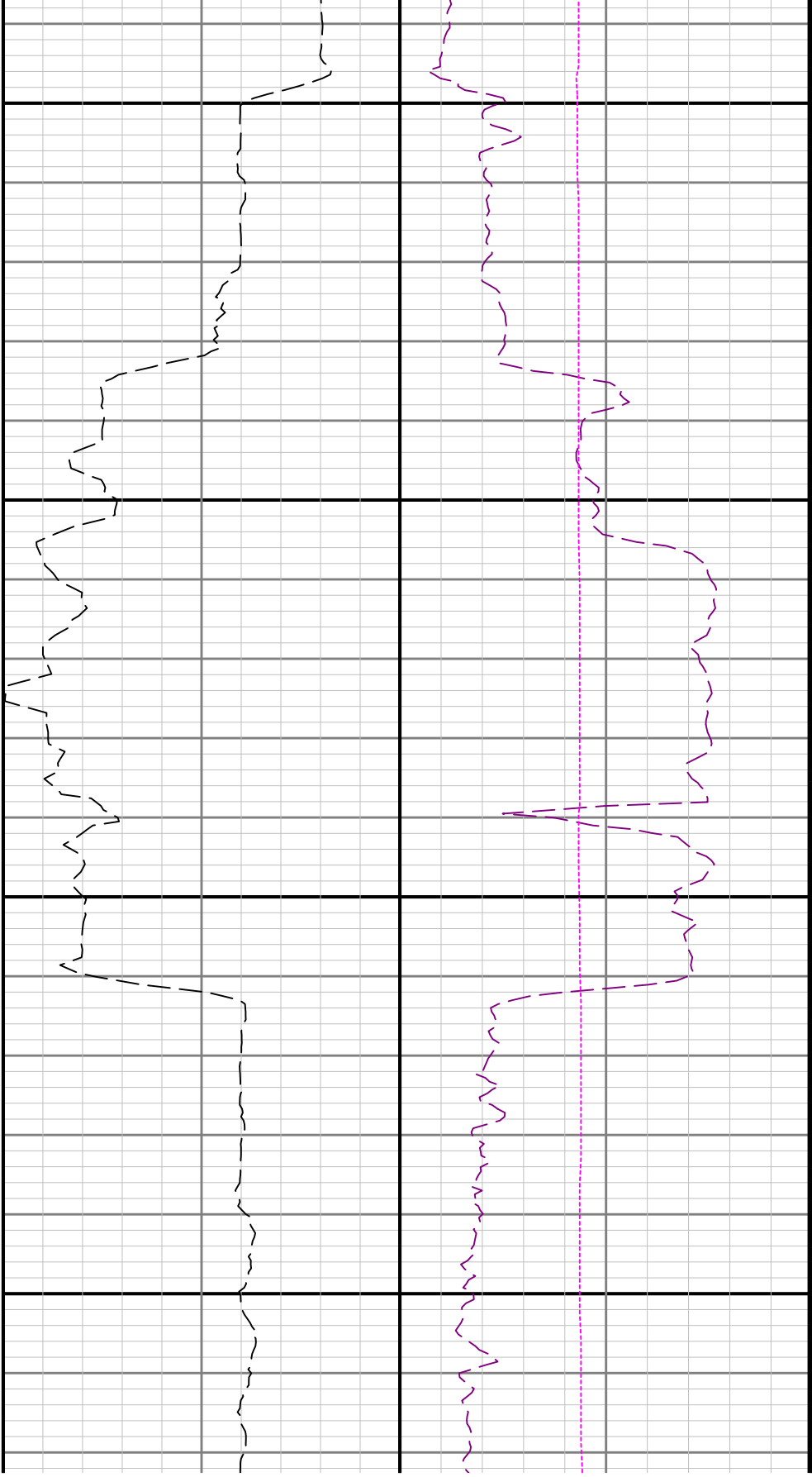




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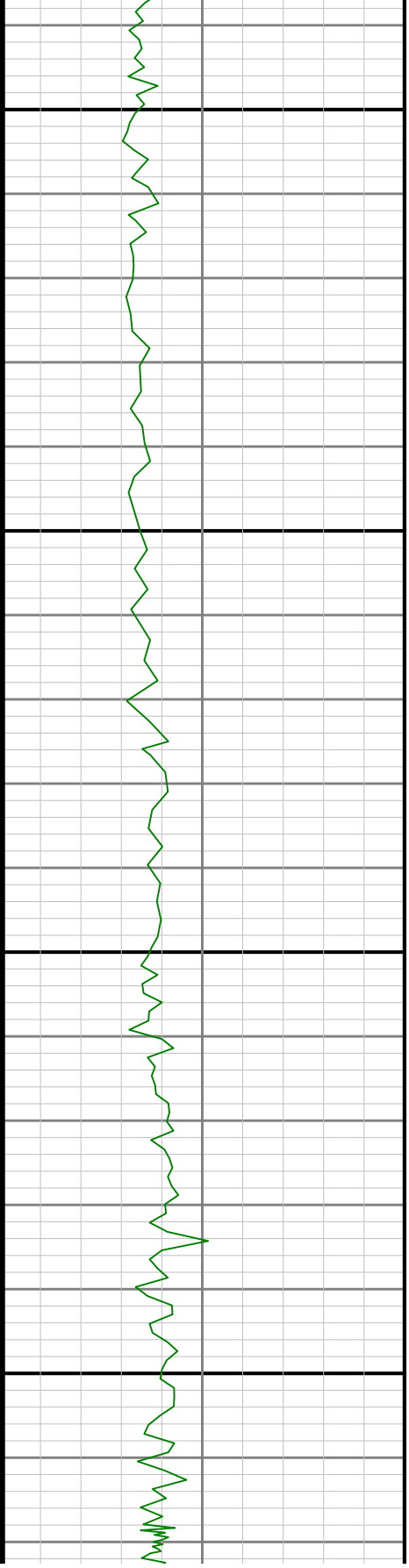
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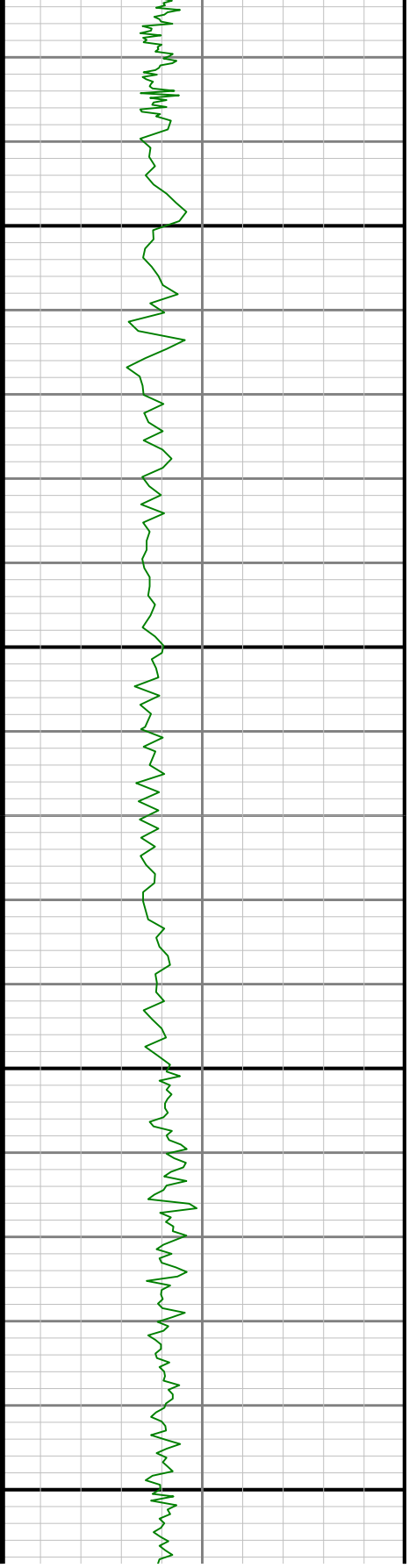
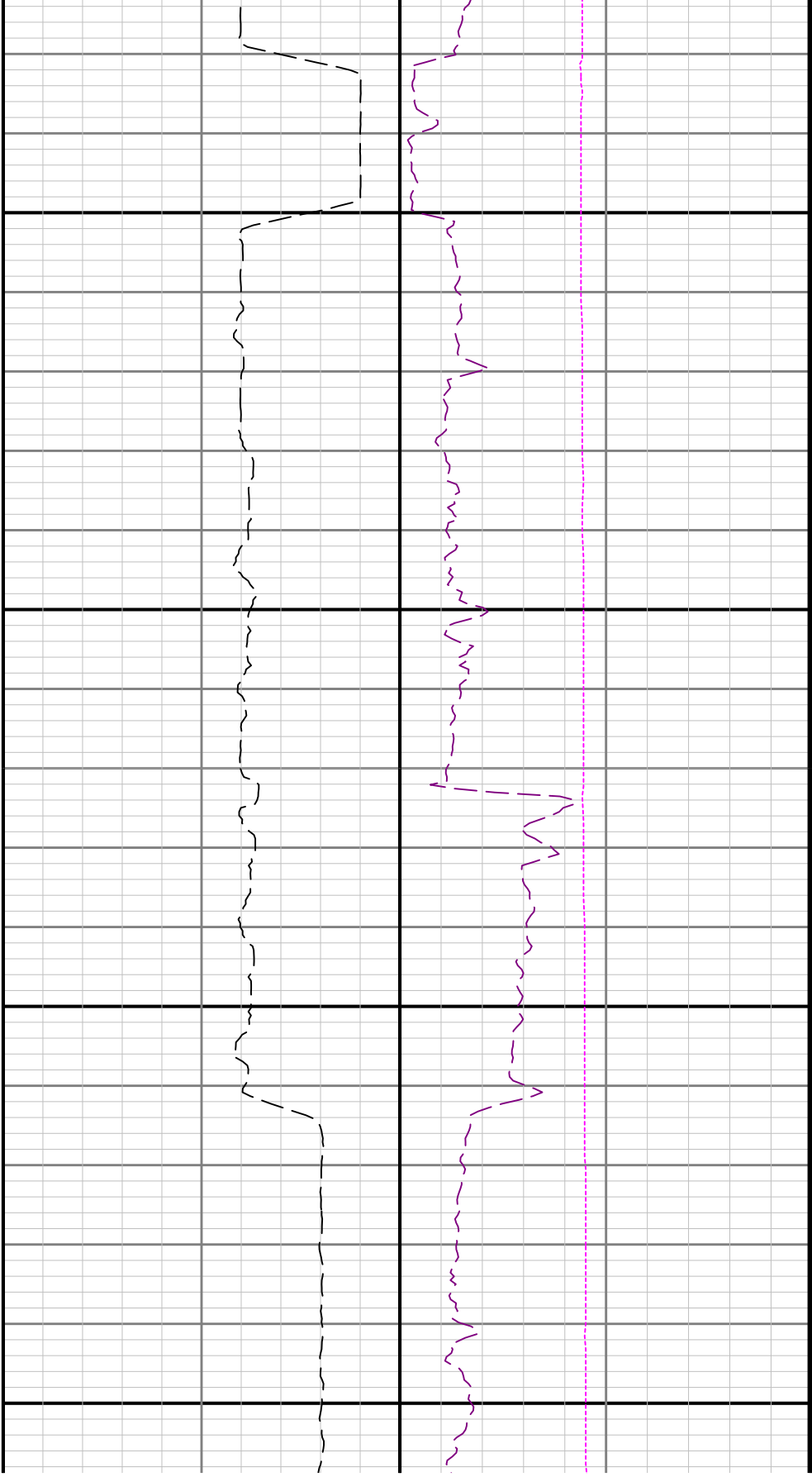


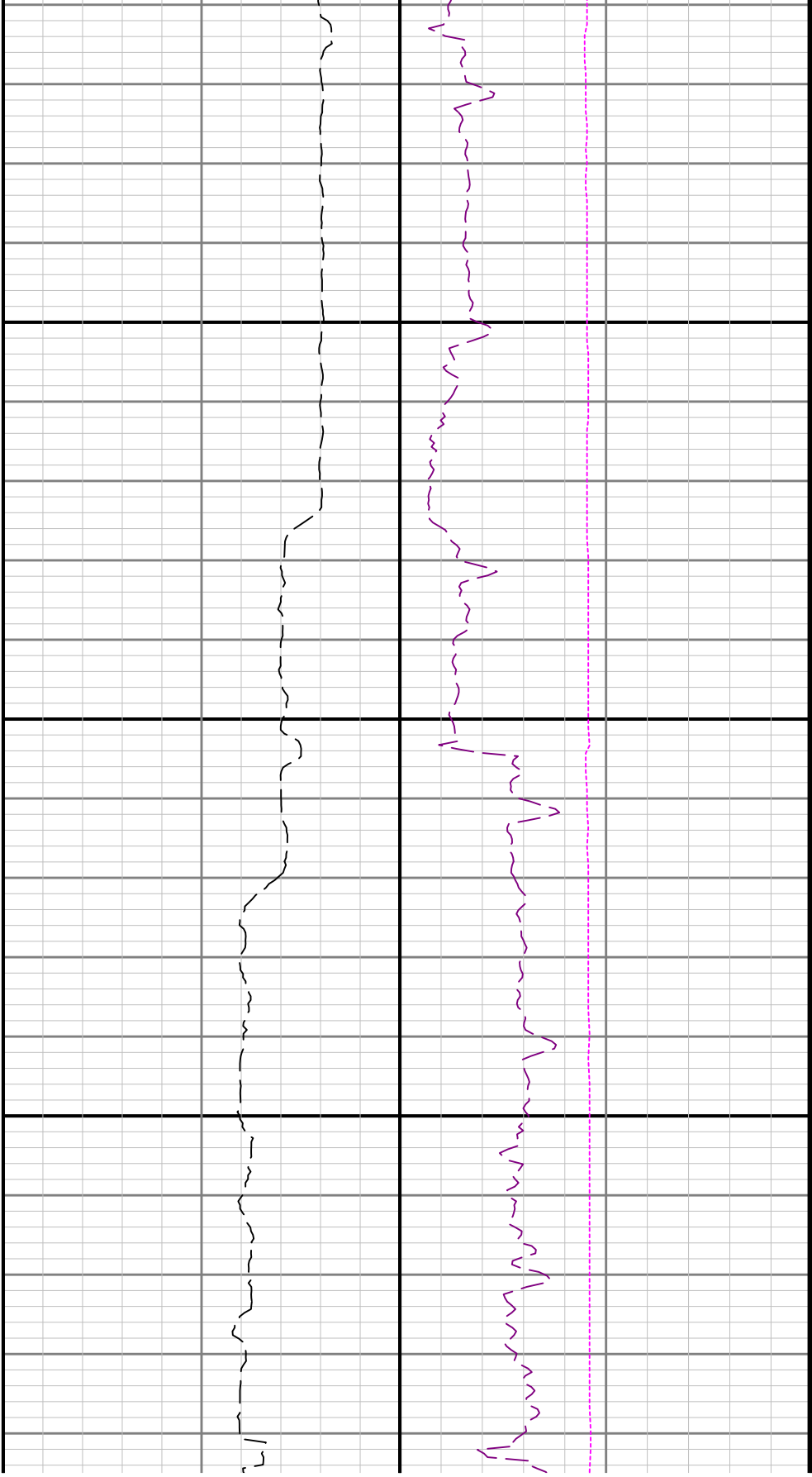


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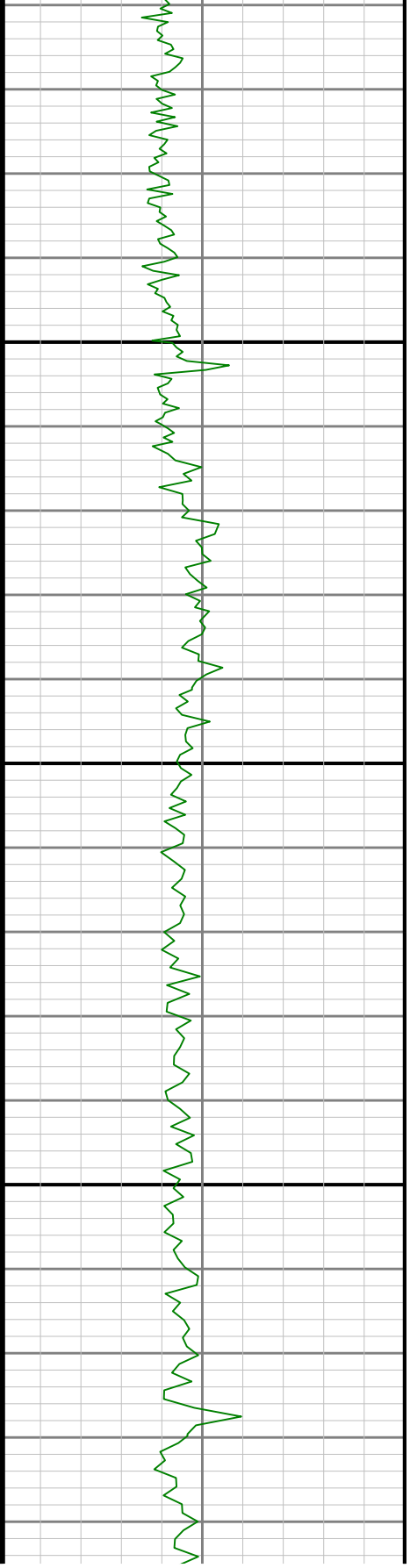
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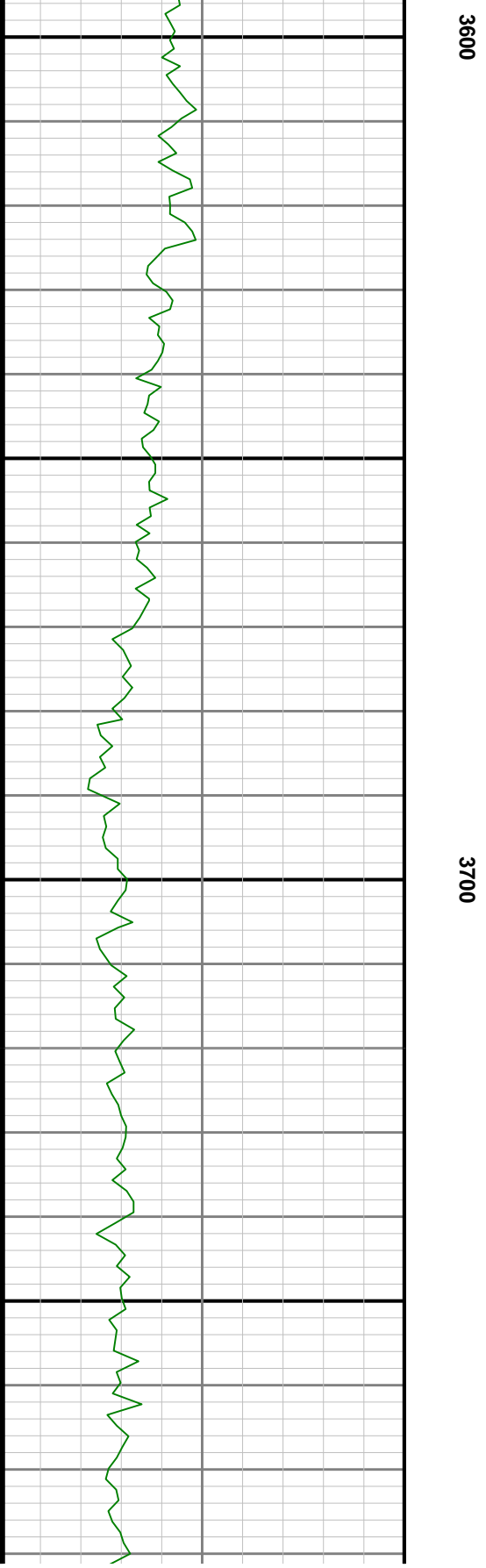
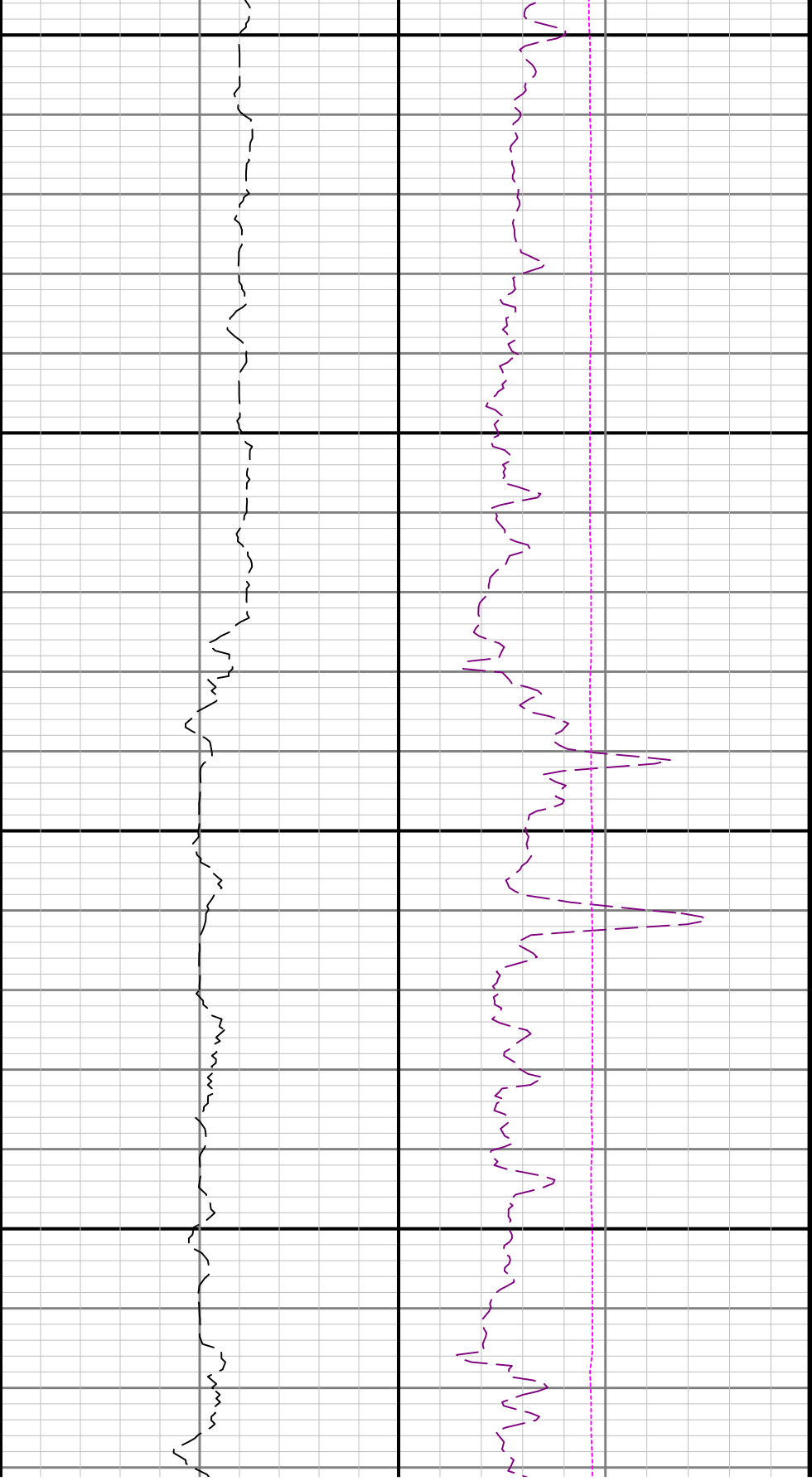


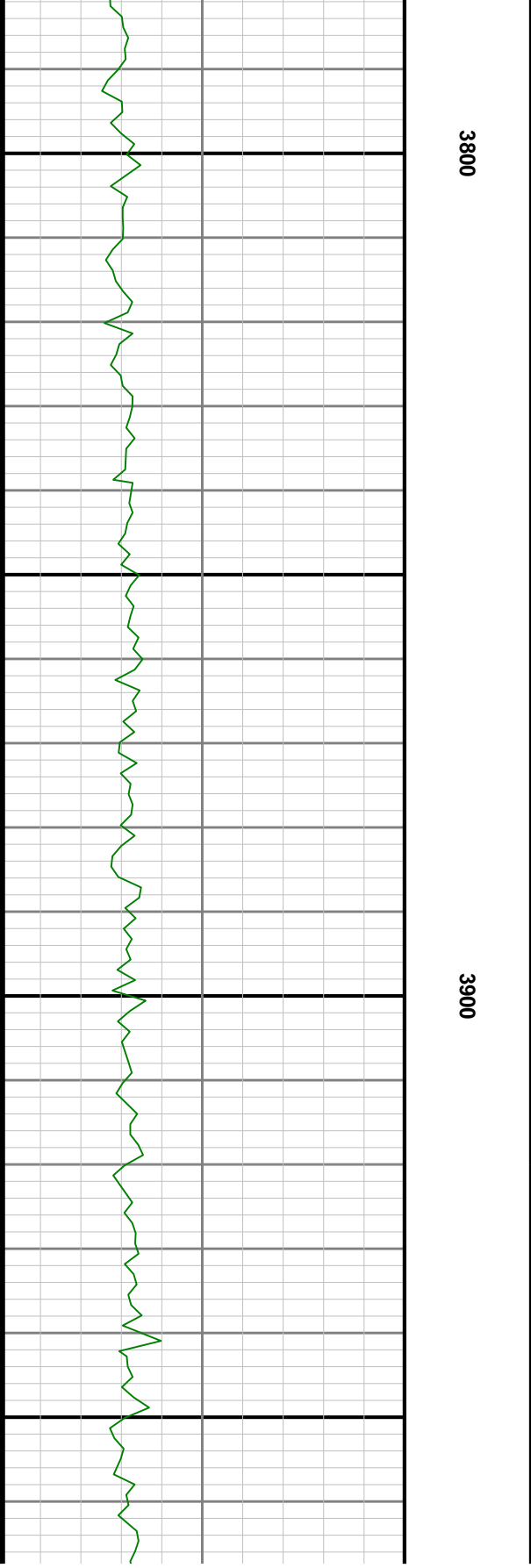
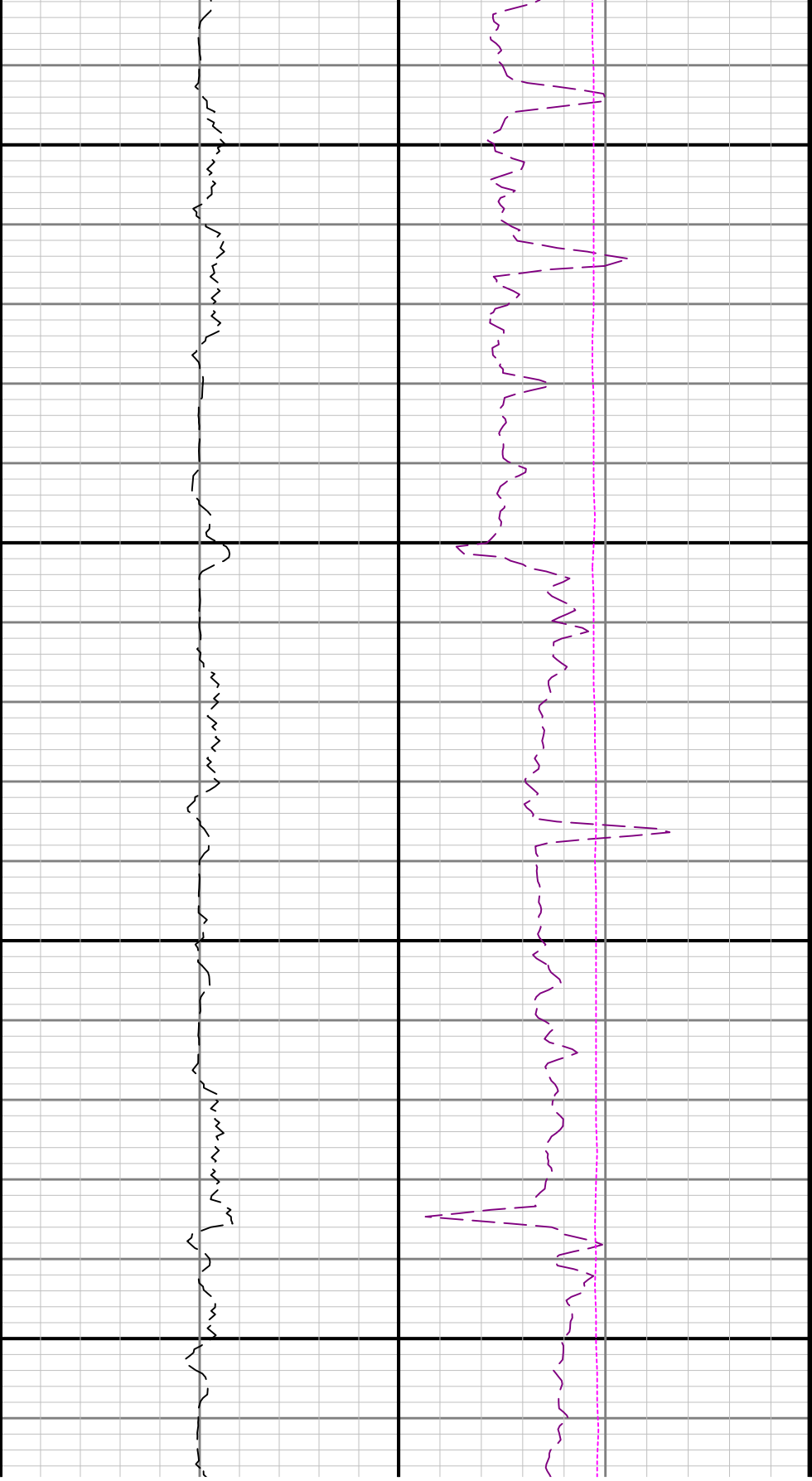


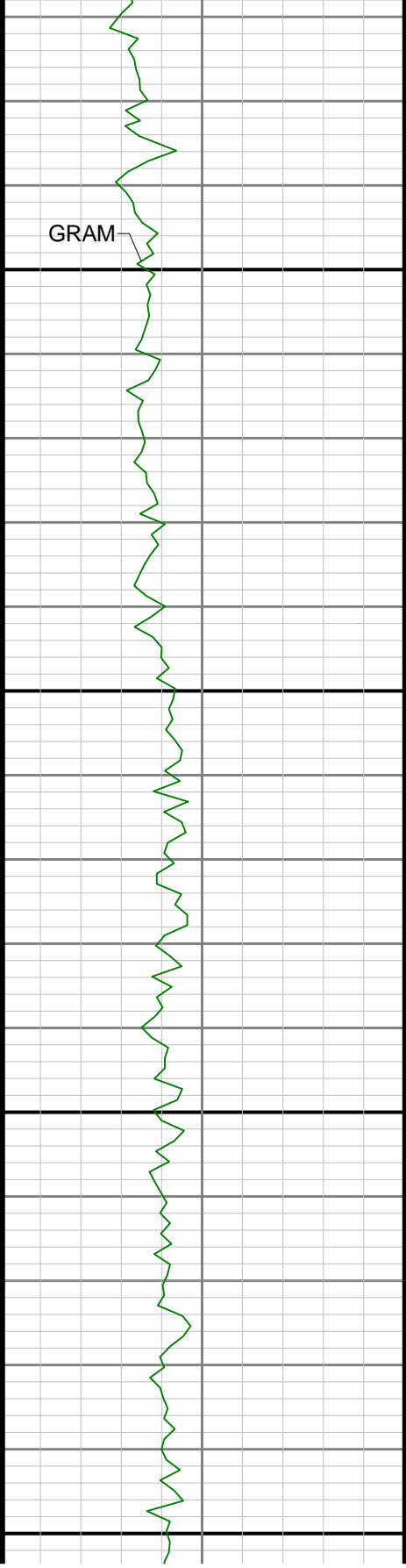


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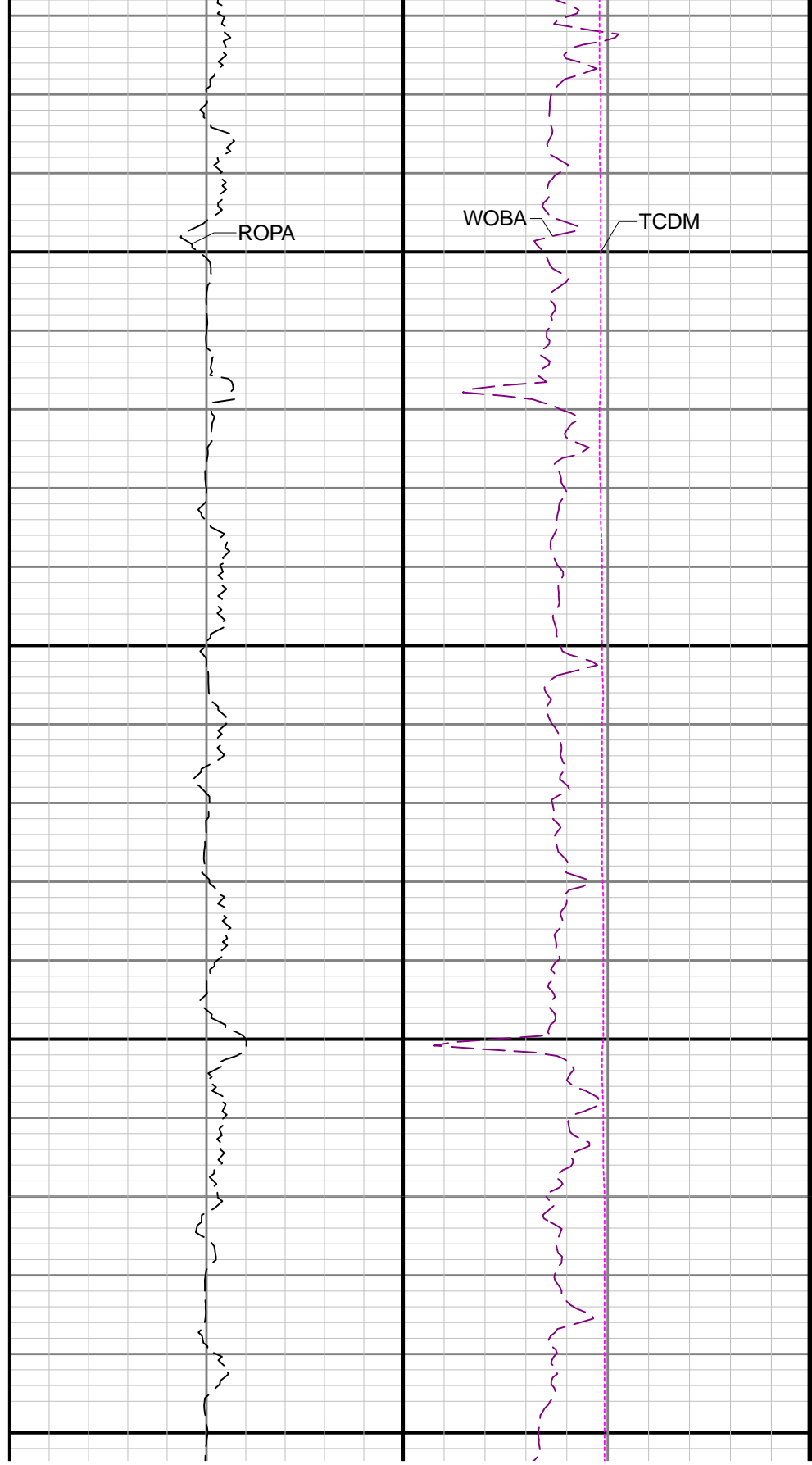


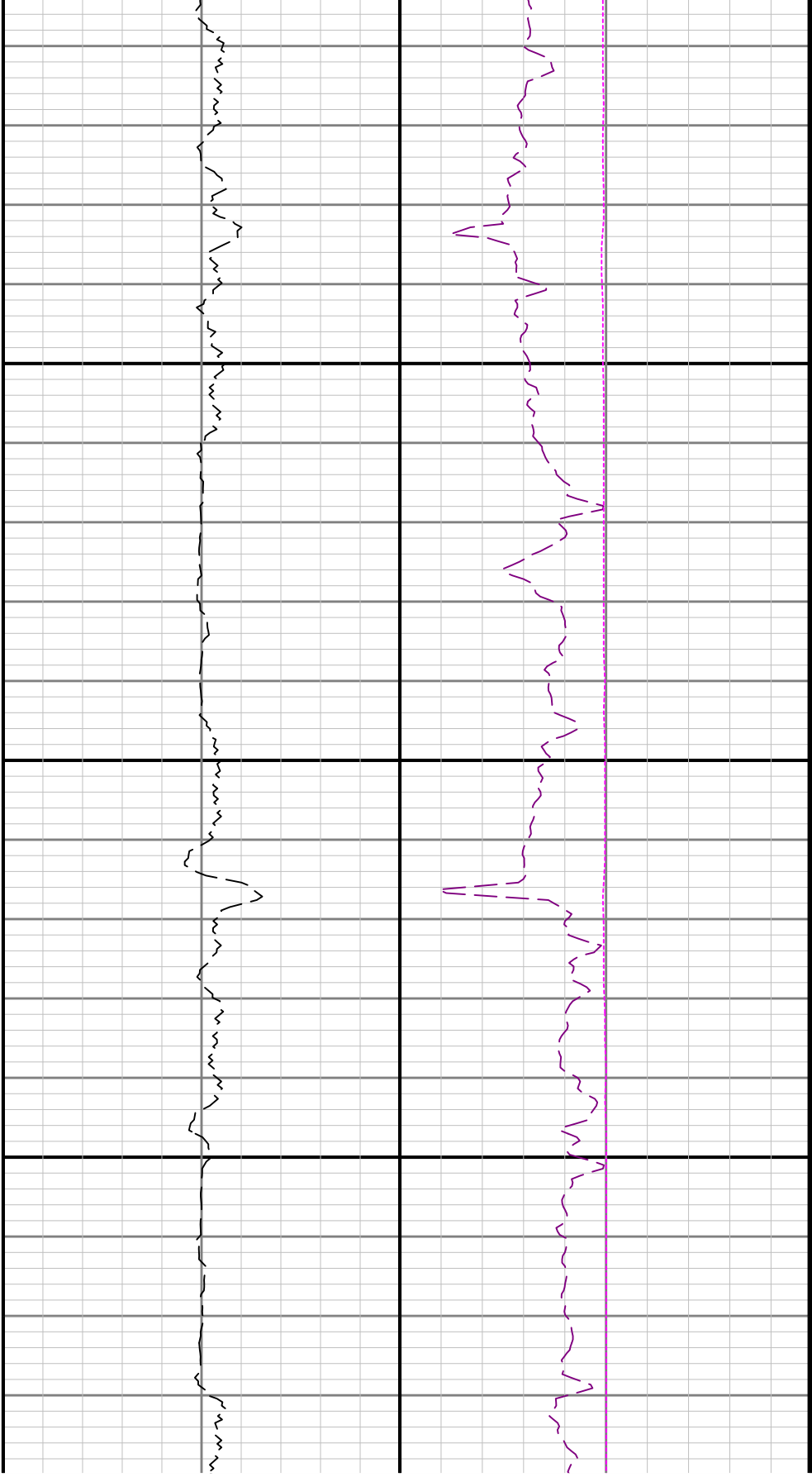




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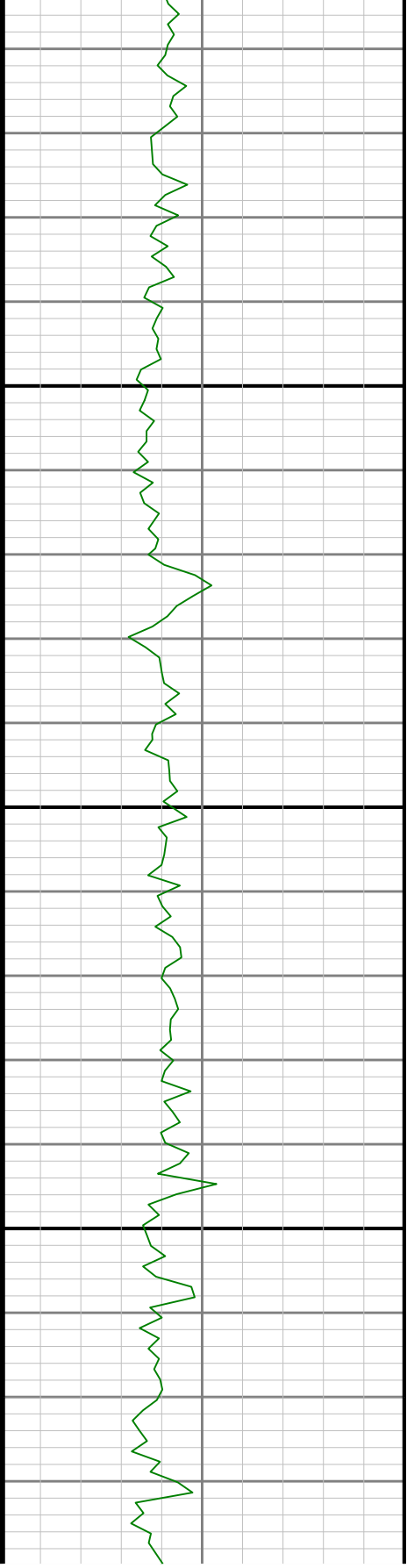
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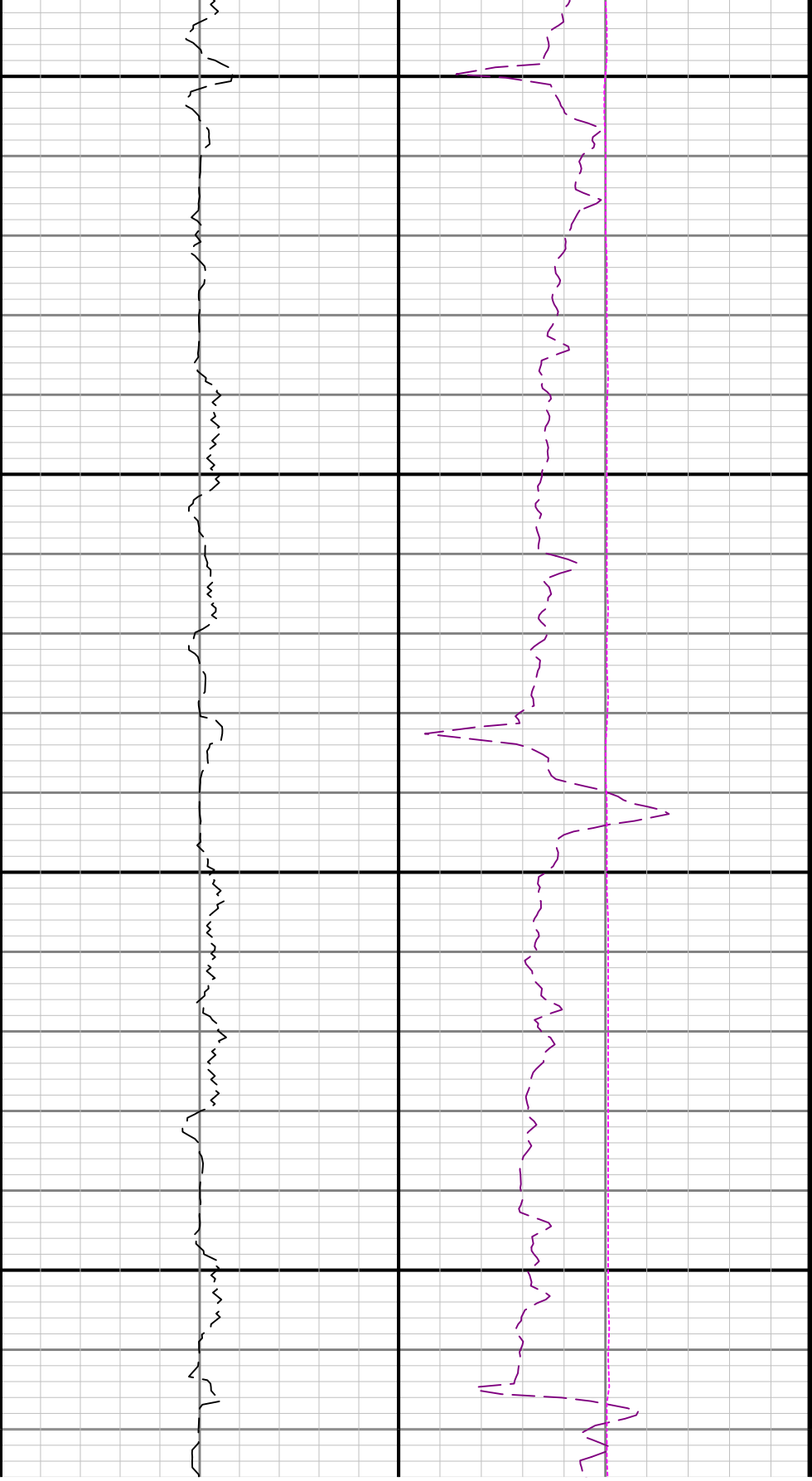




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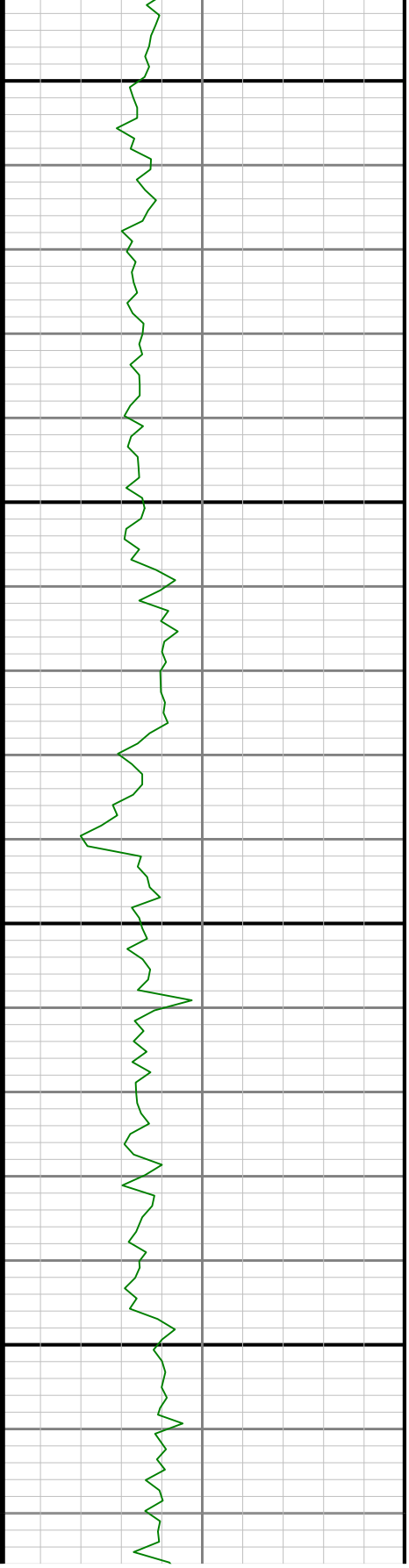
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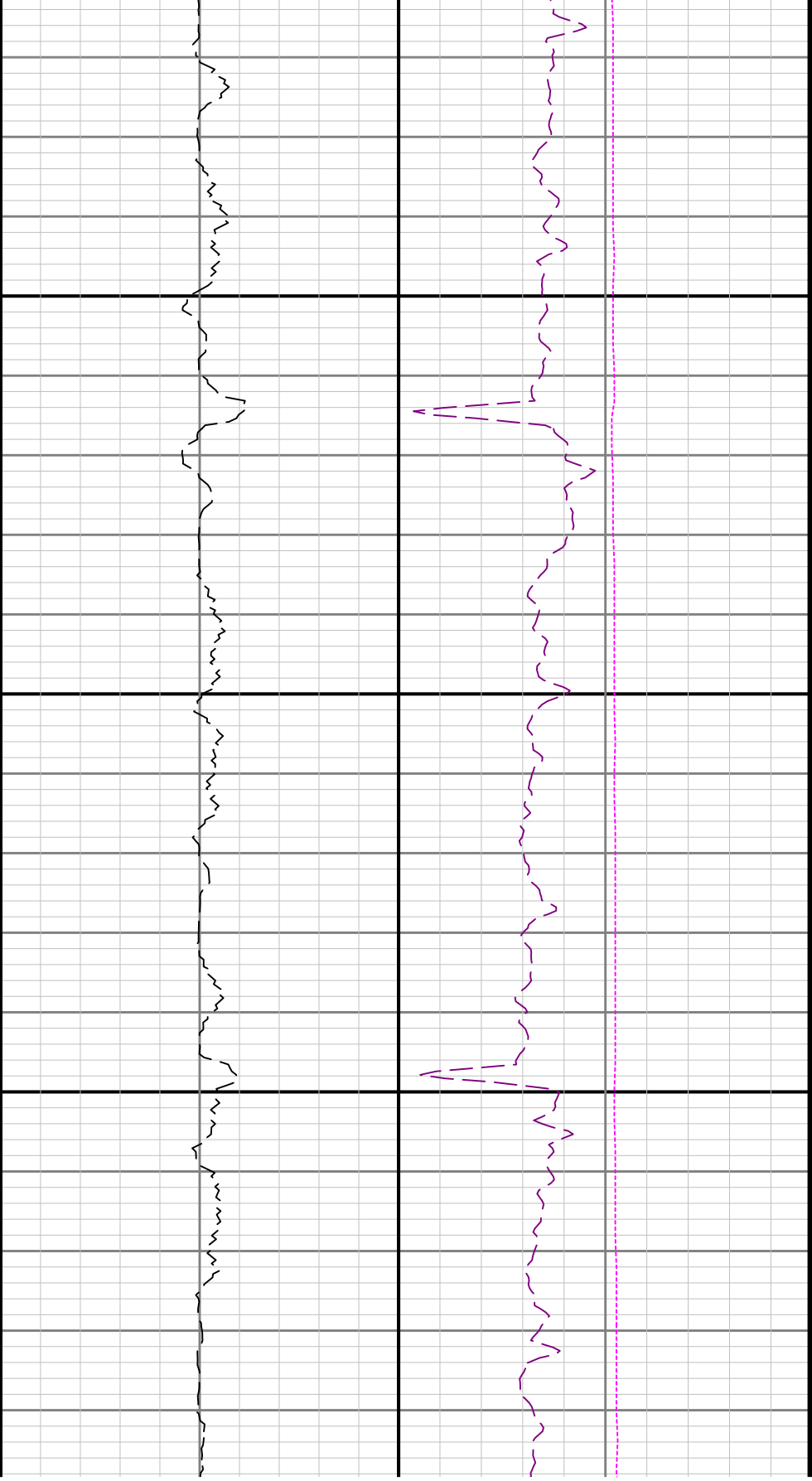




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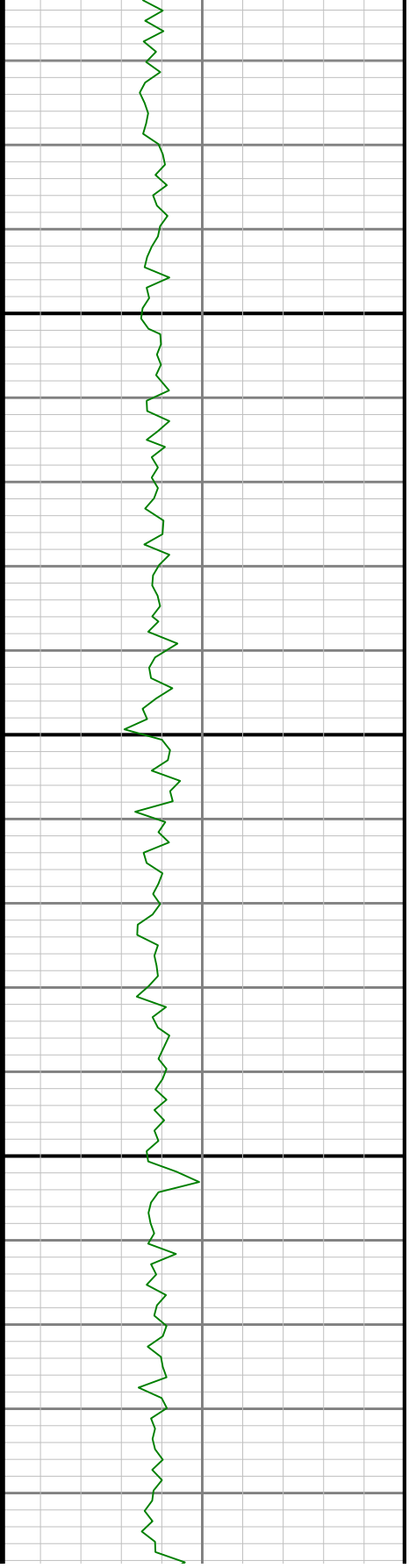
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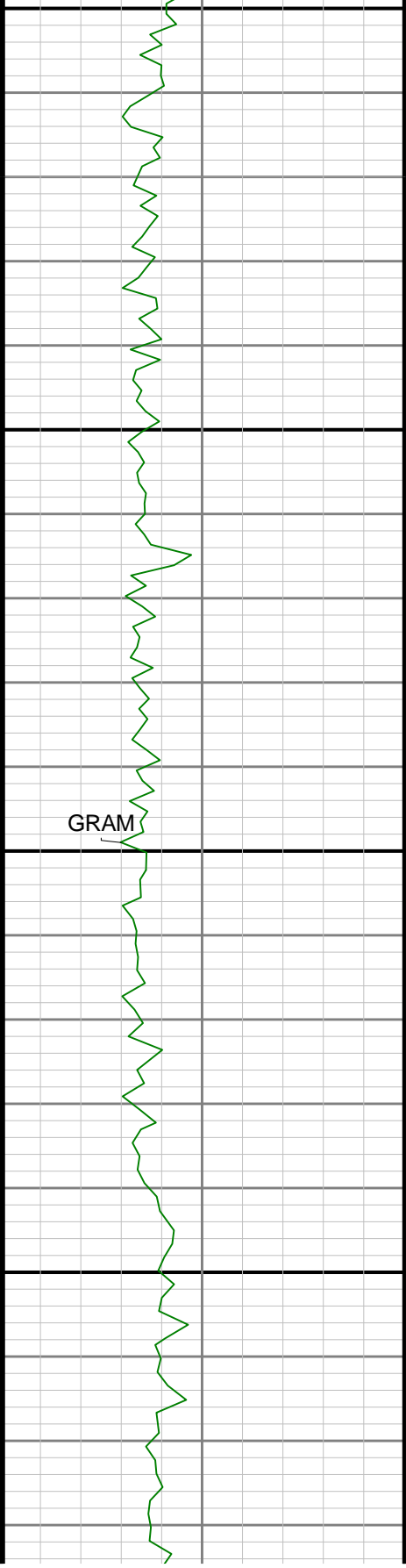




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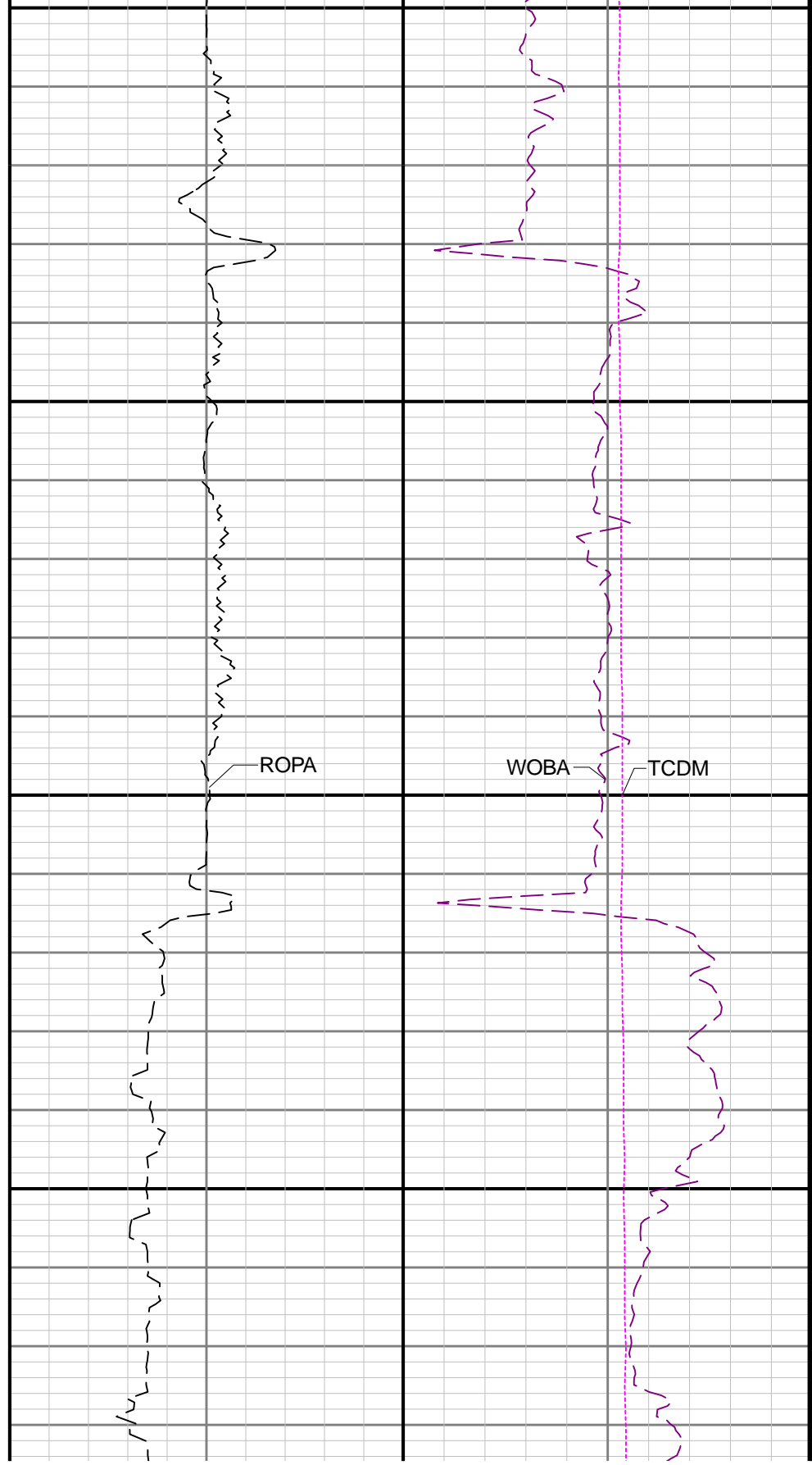
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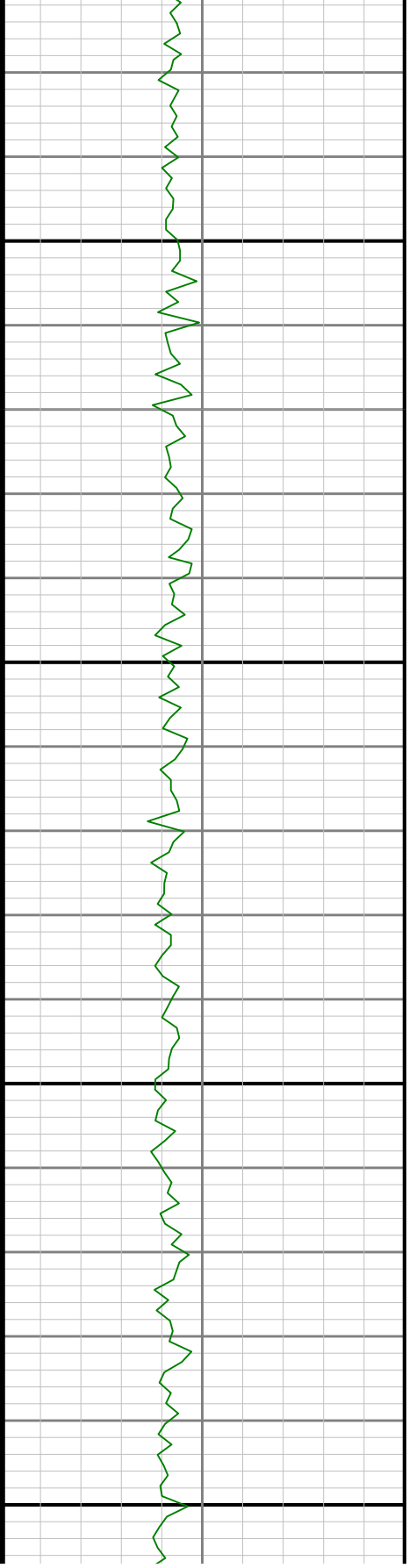
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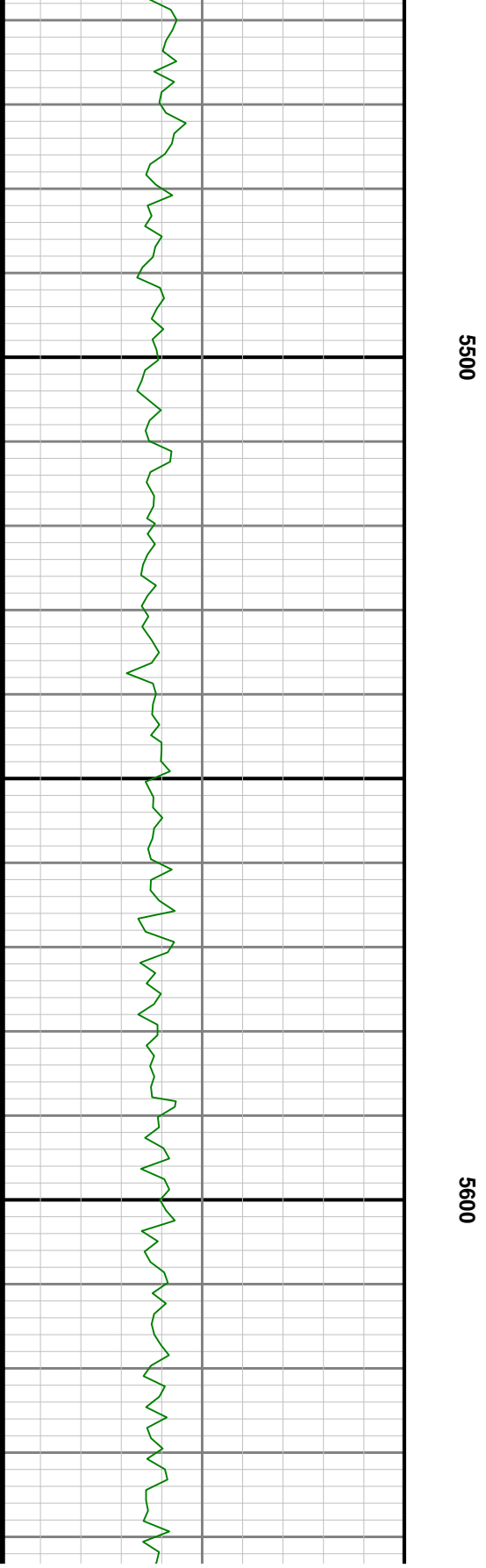
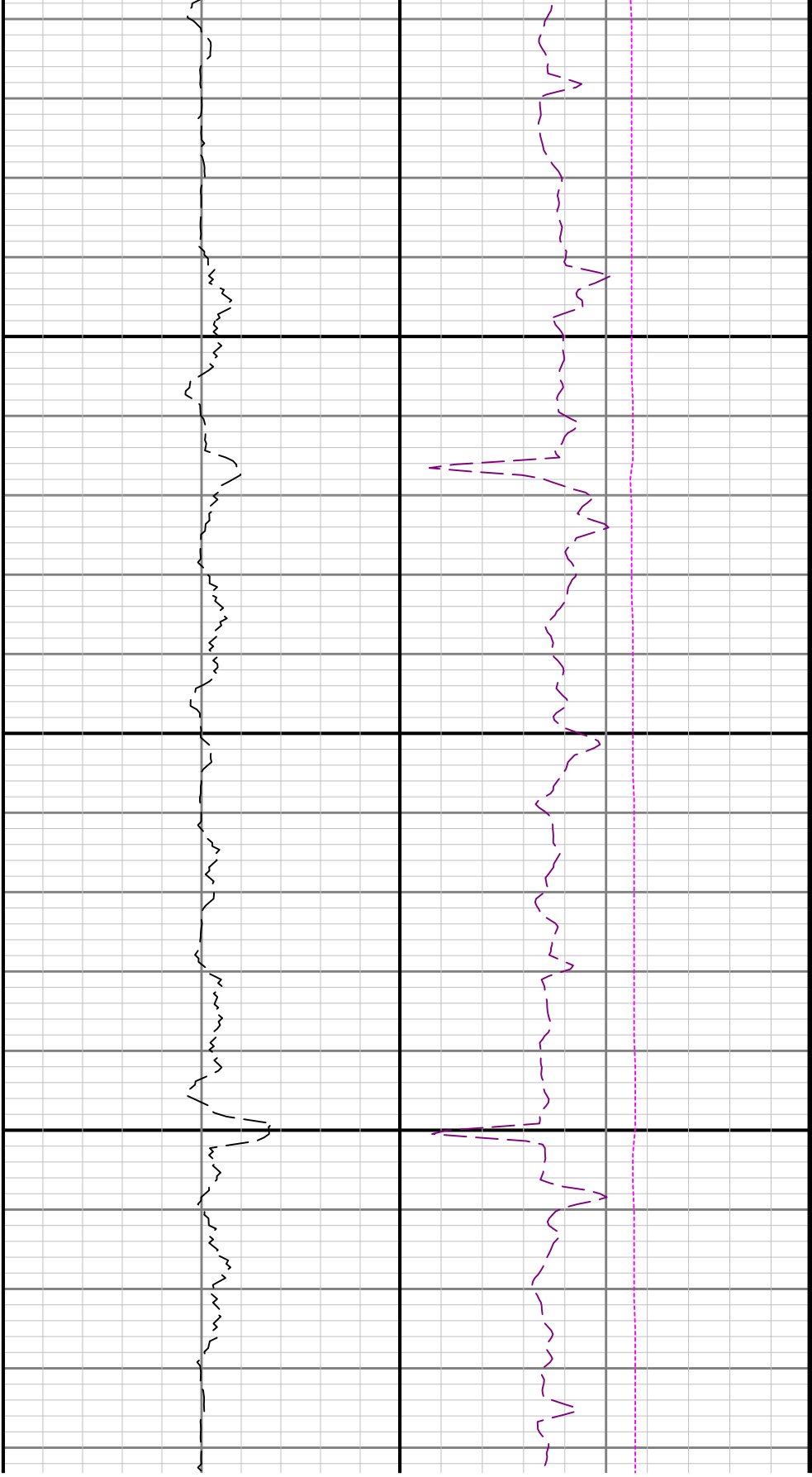


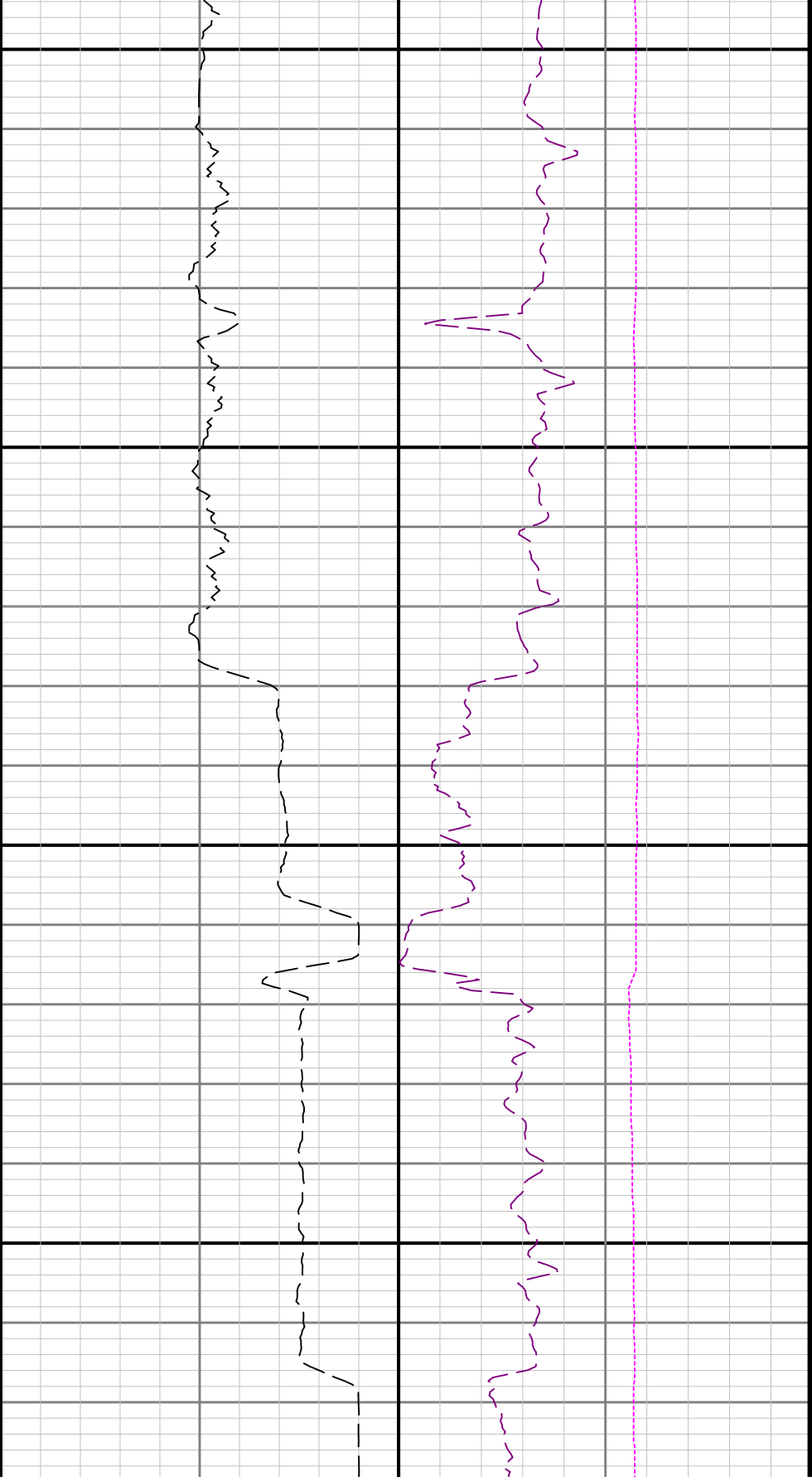


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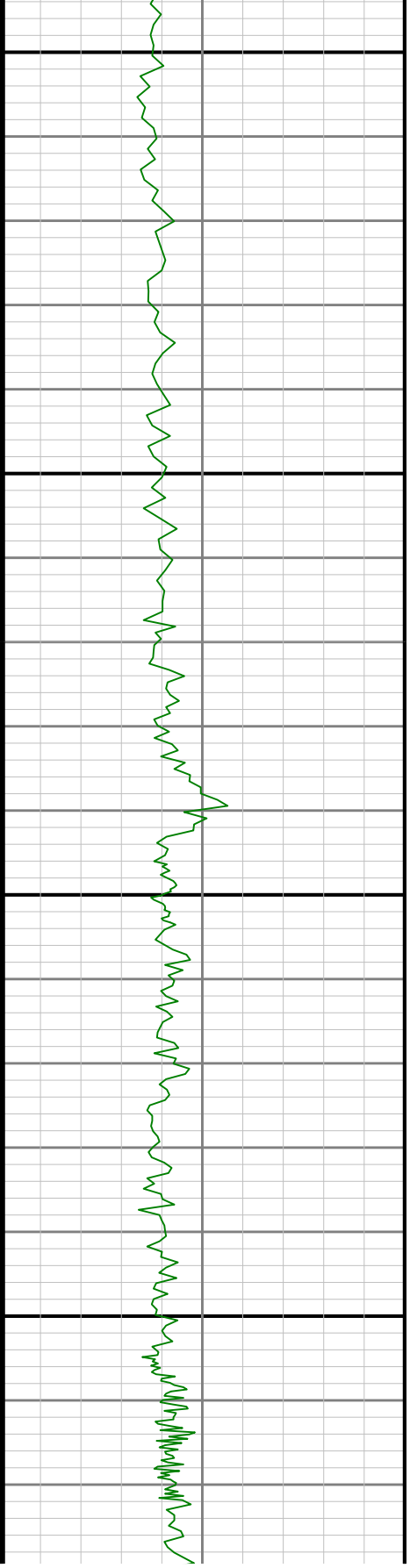


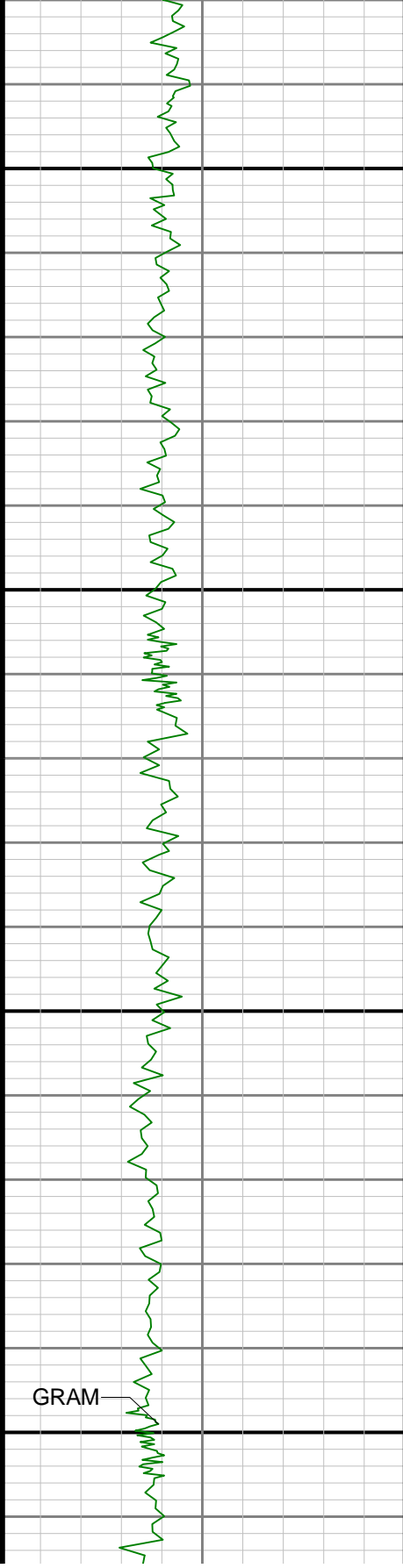




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5800





GRAM

5900

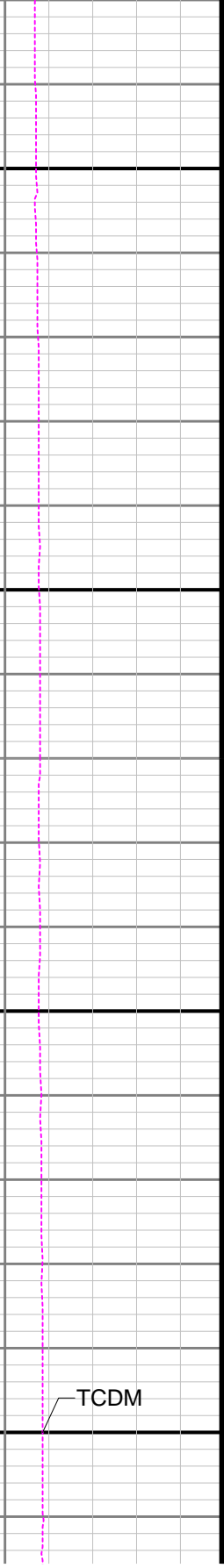
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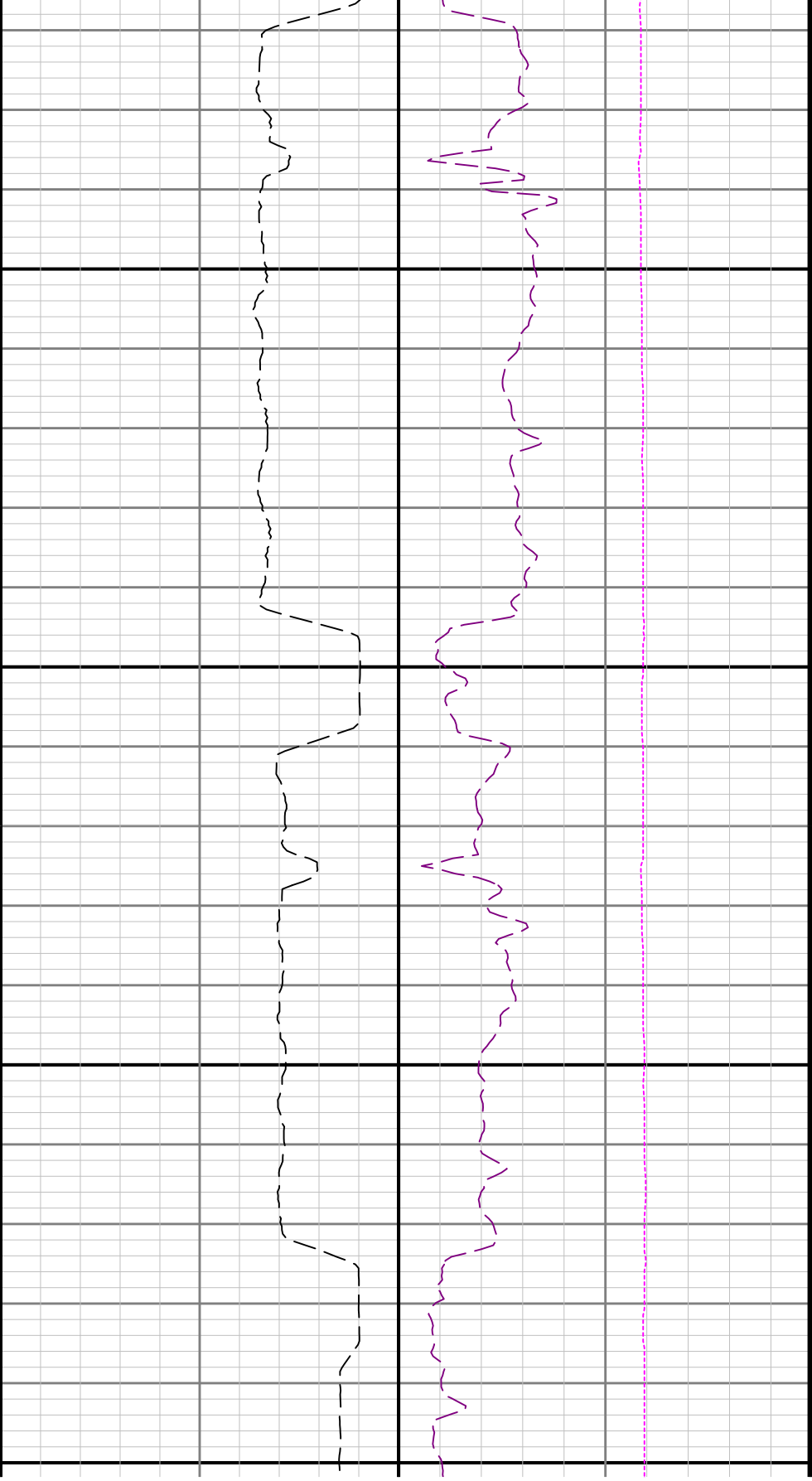
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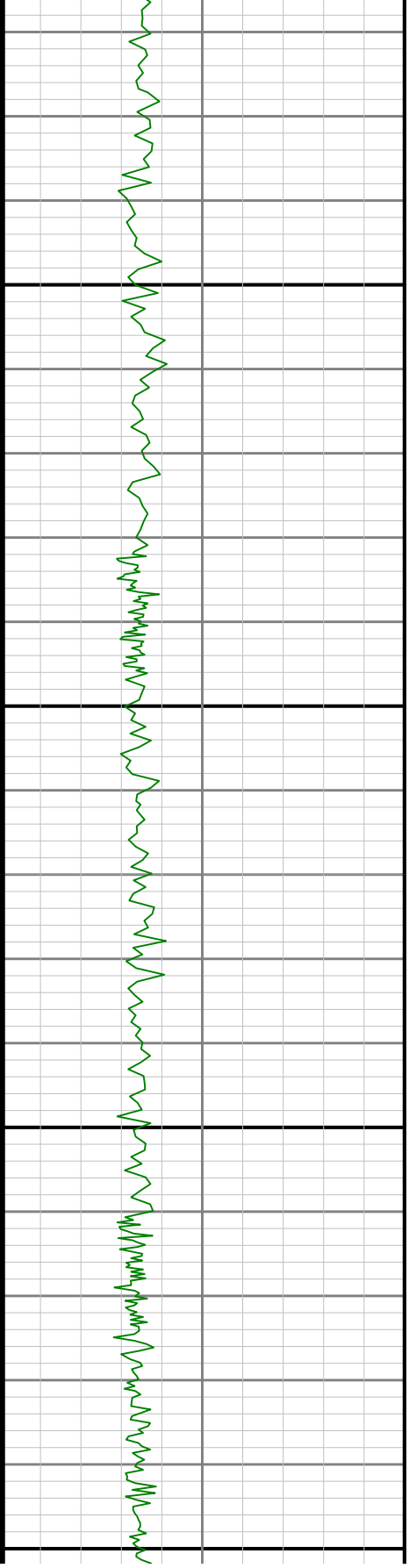


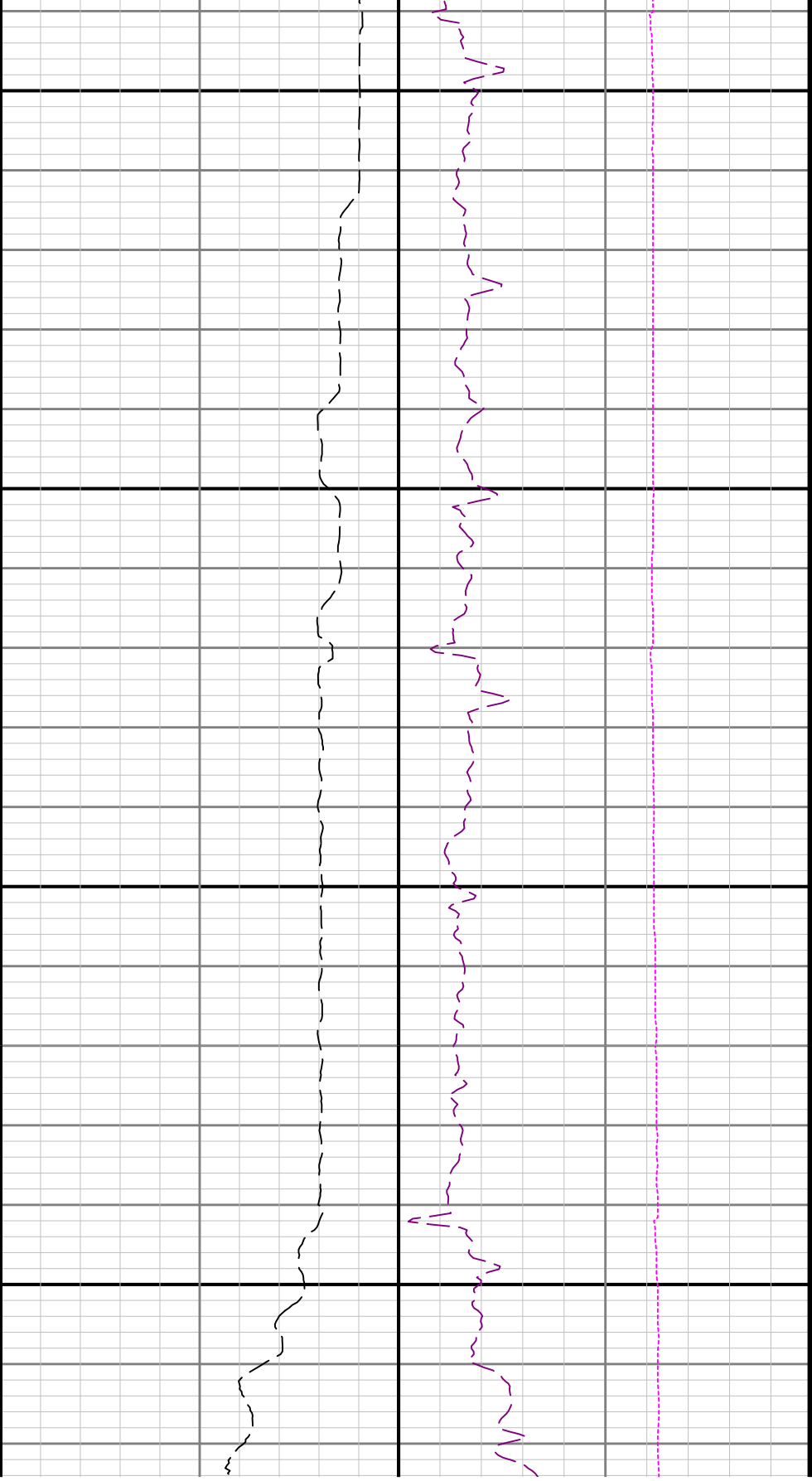
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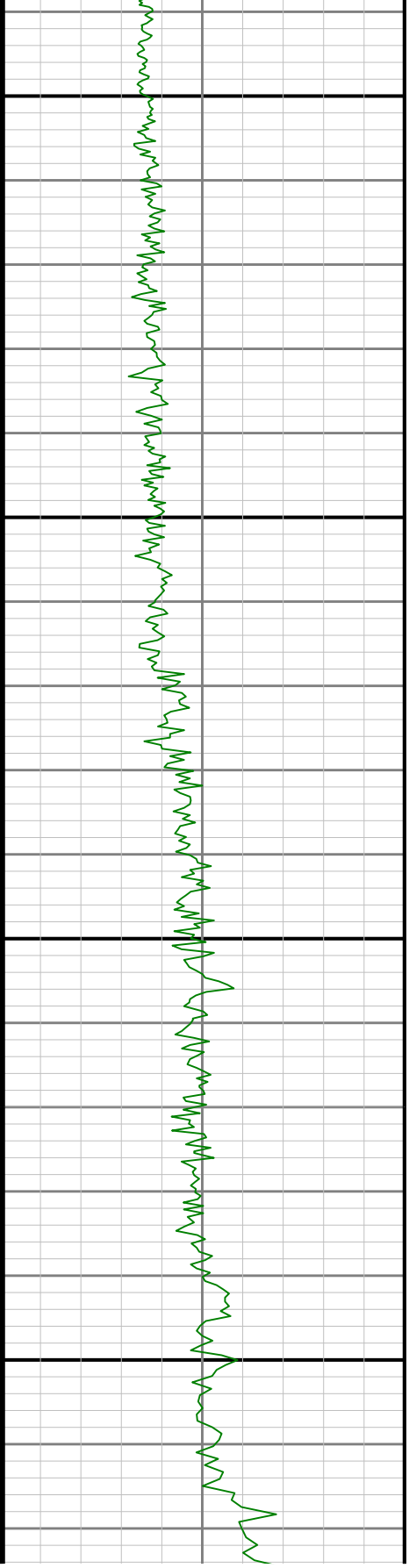
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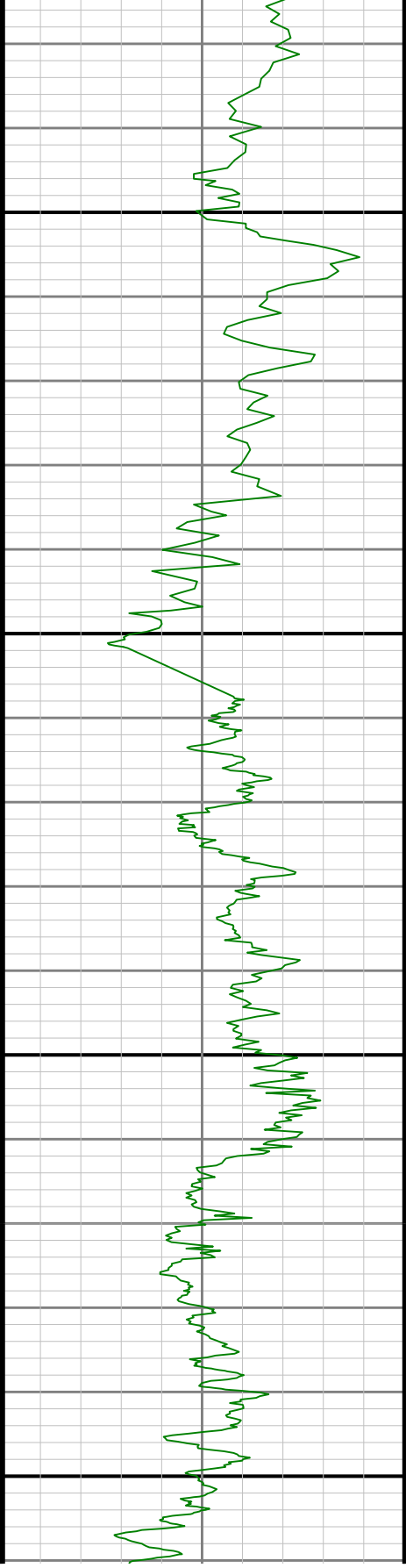




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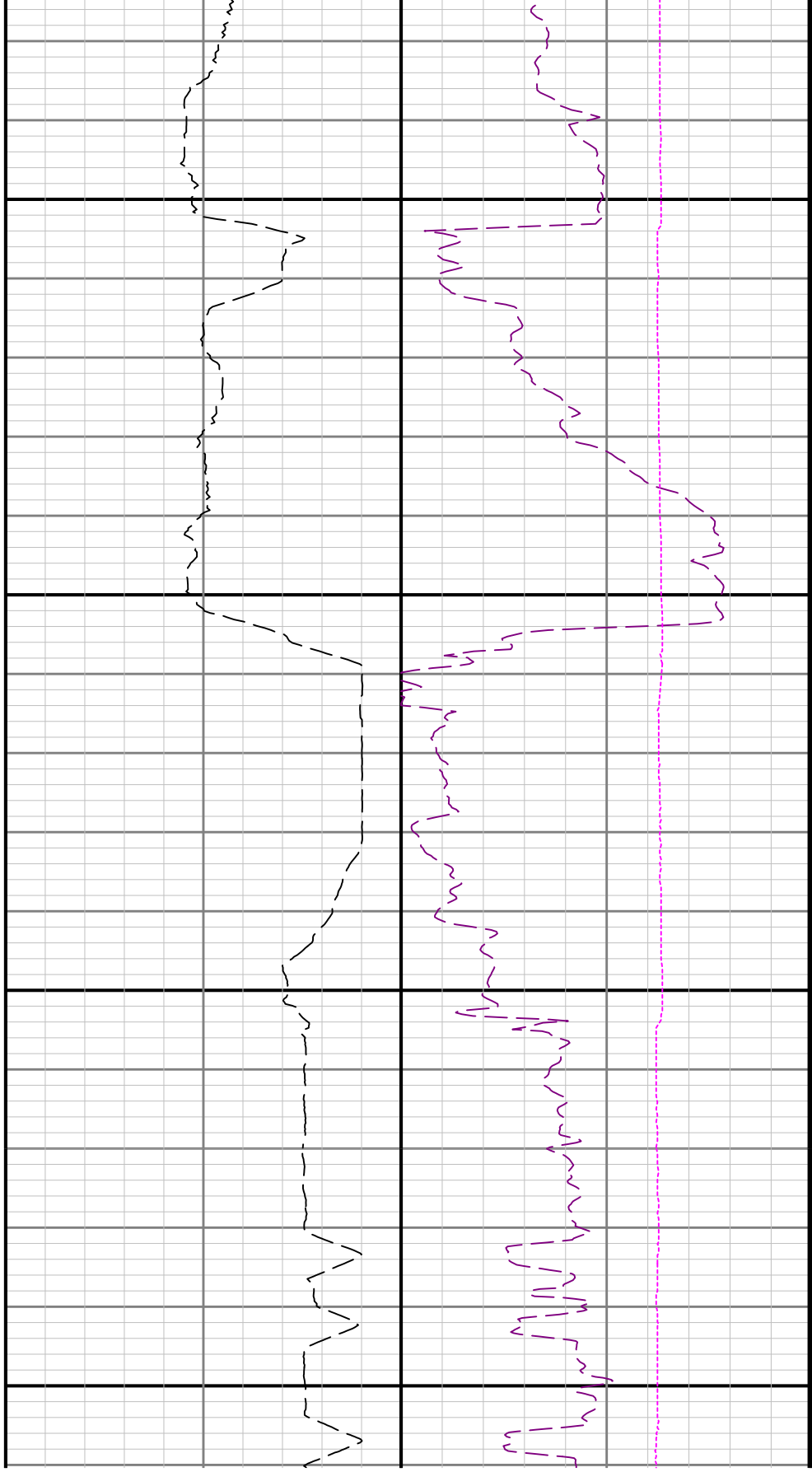
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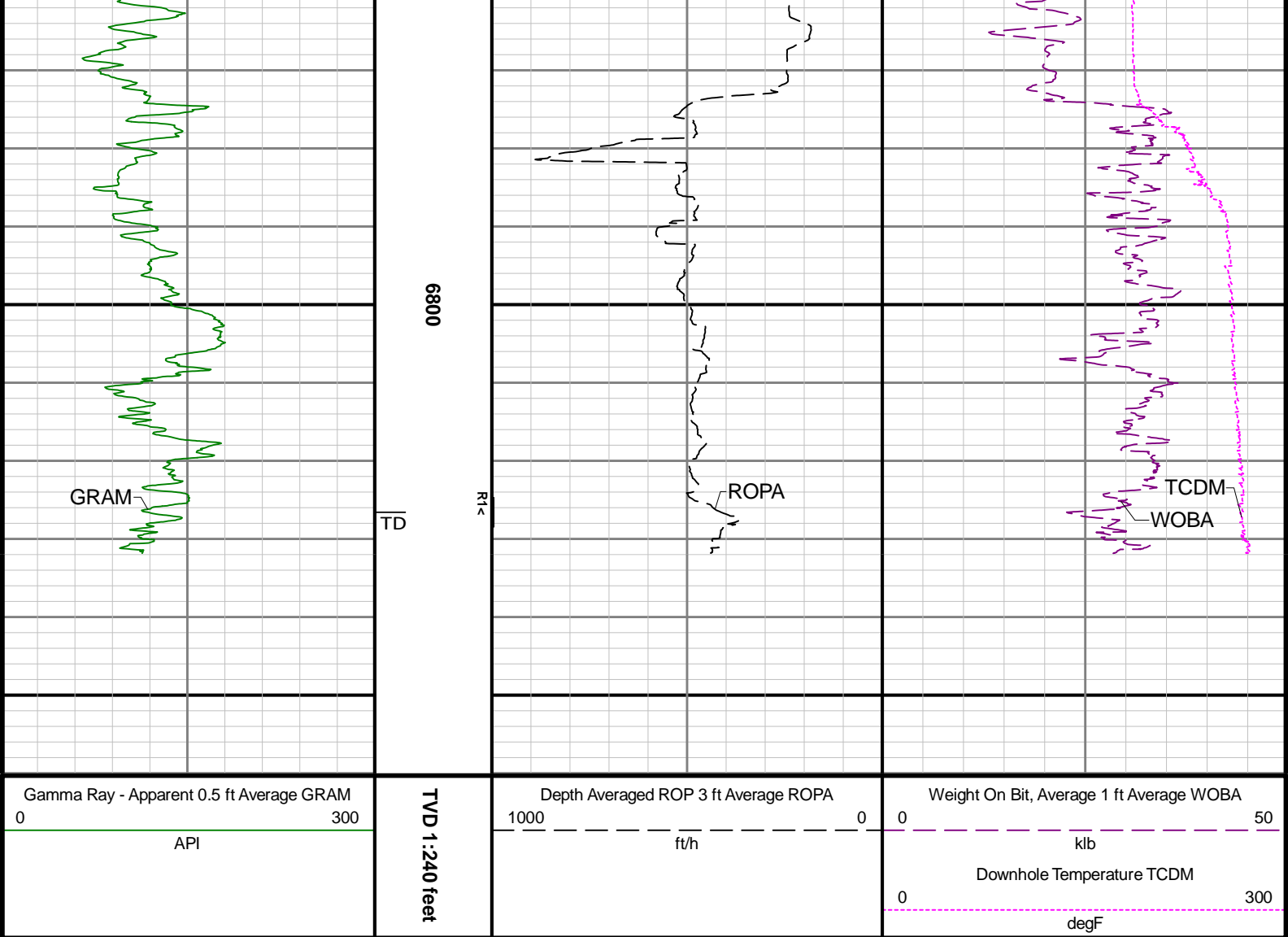




6700

0099





Directional Survey Summary

Latitude:	40° 27' 41.580" N	Longitude:	104° 35' 04.776" W
North Reference:	Grid	Drill Depth Zero:	Rig Floor
Vertical Datum is:	Mean Sea Level	Vertical Datum to DDZ: (ft)	4728.00
Vertical Section North: (ft)	0.00	Vertical Section East: (ft)	0.00
Vertical Section Azimuth: (deg)	172.92		
Grid Convergence: (deg)	-0.59	Magnetic Declination: (deg)	7.60
Total Correction: (deg)	7.01	TVD Calculation Method:	Minimum Curvature
Magnetic Correction:	Off	Local Magnetic Field: (nT)	51888
Local Magnetic Dip Angle: (deg)	66.75	Local Gravity Field: (m/s2)	9.800

Tie-In / Projection	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Temperature (degF)	North (ft)	East (ft)	True Vertical Depth (ft)	TVD Subsea (ft)	Vertical Section (ft)	Course Length (ft)	Dog Leg Severity (deg/100ft)	Build Rate (deg/100ft)	Turn Rate (deg/100ft)
Tie-In	0.00	0.00	0.00	N/A	0.00	0.00	0.00	-4728.00	0.00	0.00	0.00	0.00	0.00
	79.00	0.16	99.98	N/A	-0.02	0.11	79.00	-4649.00	0.03	79.00	0.20	0.20	126.56
	173.00	0.23	153.27	N/A	-0.21	0.32	173.00	-4555.00	0.25	94.00	0.20	0.07	56.69
	264.00	0.43	115.86	N/A	-0.52	0.71	264.00	-4464.00	0.61	91.00	0.31	0.22	-41.11
	327.00	0.09	12.81	N/A	-0.58	0.94	327.00	-4401.00	0.69	63.00	0.73	-0.54	-163.57
	421.00	0.29	289.23	N/A	-0.43	0.73	421.00	-4307.00	0.51	94.00	0.31	0.21	-88.91
	516.00	0.37	162.36	N/A	-0.64	0.59	516.00	-4212.00	0.71	95.00	0.62	0.08	-133.55

	610.00	0.05	159.25	N/A	-0.97	0.70	610.00	-4118.00	1.05	94.00	0.34	-0.34	-3.31
	705.00	0.10	169.40	N/A	-1.09	0.73	705.00	-4023.00	1.17	95.00	0.05	0.05	10.68
	800.00	0.17	10.73	N/A	-1.03	0.77	800.00	-3928.00	1.12	95.00	0.28	0.07	-167.02
	894.00	0.21	45.27	N/A	-0.77	0.92	893.99	-3834.01	0.88	94.00	0.13	0.04	36.74
	989.00	0.20	198.80	N/A	-0.81	0.99	988.99	-3739.01	0.92	95.00	0.42	-0.01	161.61
	1083.00	0.24	164.11	N/A	-1.15	0.99	1082.99	-3645.01	1.27	94.00	0.15	0.04	-36.90
	1178.00	0.36	220.76	N/A	-1.57	0.85	1177.99	-3550.01	1.66	95.00	0.32	0.13	59.63
	1272.00	0.37	225.39	N/A	-2.01	0.44	1271.99	-3456.01	2.05	94.00	0.03	0.01	4.93
	1367.00	0.33	245.91	N/A	-2.33	-0.03	1366.99	-3361.01	2.31	95.00	0.14	-0.04	21.60
	1462.00	0.34	242.22	N/A	-2.58	-0.53	1461.99	-3266.01	2.49	95.00	0.03	0.01	-3.88
	1556.00	0.23	220.93	N/A	-2.85	-0.90	1555.99	-3172.01	2.72	94.00	0.16	-0.12	-22.65
	1651.00	0.34	262.08	N/A	-3.03	-1.30	1650.99	-3077.01	2.85	95.00	0.24	0.12	43.32
	1745.00	0.78	333.58	N/A	-2.50	-1.86	1744.98	-2983.02	2.25	94.00	0.79	0.47	76.06
	1840.00	0.45	293.72	N/A	-1.77	-2.49	1839.98	-2888.02	1.45	95.00	0.55	-0.35	-41.96
	1916.00	0.65	255.32	N/A	-1.76	-3.18	1915.97	-2812.03	1.35	76.00	0.54	0.26	-50.53
	1989.00	0.11	200.90	106.8	-1.93	-3.61	1988.97	-2739.03	1.47	73.00	0.81	-0.74	-74.55
	2084.00	0.04	89.26	106.8	-2.01	-3.61	2083.97	-2644.03	1.55	95.00	0.14	-0.07	-117.52
	2179.00	0.28	96.60	112.2	-2.04	-3.34	2178.97	-2549.03	1.61	95.00	0.25	0.25	7.73
	2273.00	2.08	89.19	114.9	-2.04	-1.41	2272.95	-2455.05	1.85	94.00	1.92	1.91	-7.88
	2368.00	4.09	92.28	114.9	-2.15	3.70	2367.80	-2360.20	2.59	95.00	2.12	2.12	3.25
	2462.00	5.36	90.75	117.6	-2.34	11.44	2461.48	-2266.52	3.73	94.00	1.36	1.35	-1.63
	2557.00	6.56	89.34	120.3	-2.34	21.31	2556.97	-2172.03	4.95	95.00	1.27	1.26	-1.48
	2651.00	6.57	86.98	120.3	-1.99	32.04	2649.35	-2078.65	5.93	94.00	0.29	0.01	-2.51
	2746.00	6.46	69.08	123.0	0.20	42.46	2743.75	-1984.25	5.03	95.00	2.13	-0.12	-18.84
	2841.00	6.56	55.35	123.0	5.20	51.92	2838.14	-1889.86	1.24	95.00	1.64	0.11	-14.45
	2935.00	8.22	54.24	125.7	12.18	61.79	2931.36	-1796.64	-4.47	94.00	1.77	1.77	-1.18
	3030.00	9.58	53.65	128.4	20.83	73.67	3025.21	-1702.79	-11.59	95.00	1.43	1.43	-0.62
	3124.00	12.15	44.78	131.1	32.49	86.94	3117.52	-1610.48	-21.53	94.00	3.25	2.73	-9.44
	3218.00	11.49	43.42	131.1	46.31	100.34	3209.53	-1518.47	-33.59	94.00	0.76	-0.70	-1.45
	3313.00	13.98	35.08	133.8	62.58	113.45	3302.19	-1425.81	-48.12	95.00	3.25	2.62	-8.78
	3407.00	15.00	35.14	133.8	81.82	126.97	3393.20	-1334.80	-65.55	94.00	1.09	1.09	0.06
	3502.00	18.02	35.29	136.5	103.87	142.54	3484.28	-1243.72	-85.51	95.00	3.18	3.18	0.16
	3596.00	20.75	33.60	139.2	129.62	160.16	3572.94	-1155.06	-108.89	94.00	2.96	2.90	-1.80
	3691.00	23.71	32.63	139.2	159.72	179.78	3660.87	-1067.13	-136.35	95.00	3.14	3.12	-1.02
	3785.00	23.29	31.10	139.2	191.55	199.57	3747.07	-980.93	-165.50	94.00	0.79	-0.45	-1.63
	3879.00	26.80	27.99	141.9	226.19	219.12	3832.23	-895.77	-197.46	94.00	3.99	3.73	-3.31
	3974.00	28.74	26.77	141.9	265.50	239.46	3916.28	-811.72	-233.96	95.00	2.13	2.04	-1.28
	4069.00	29.01	25.30	144.6	306.72	259.59	3999.47	-728.53	-272.38	95.00	0.80	0.28	-1.55
	4163.00	28.41	28.68	144.6	346.94	280.06	4081.92	-646.08	-309.78	94.00	1.84	-0.64	3.60
	4258.00	28.83	25.29	147.3	387.48	300.70	4165.32	-562.68	-347.47	95.00	1.77	0.44	-3.57
	4352.00	28.44	27.22	147.3	427.88	320.62	4247.82	-480.18	-385.10	94.00	1.07	-0.41	2.05
	4447.00	28.60	28.49	150.0	467.98	341.81	4331.29	-396.71	-422.28	95.00	0.66	0.17	1.34
	4541.00	28.81	25.36	150.0	508.23	362.25	4413.75	-314.25	-459.70	94.00	1.61	0.22	-3.33
	4636.00	28.49	26.92	150.0	549.11	382.31	4497.12	-230.88	-497.81	95.00	0.86	-0.34	1.64
	4731.00	28.49	26.71	152.7	589.56	402.75	4580.61	-147.39	-535.42	95.00	0.11	0.00	-0.22
	4825.00	28.63	25.88	152.7	629.84	422.66	4663.17	-64.83	-572.95	94.00	0.45	0.15	-0.88
	4920.00	28.76	27.12	155.4	670.66	443.01	4746.51	18.51	-610.95	95.00	0.64	0.14	1.31
	5014.00	28.57	27.71	155.4	710.69	463.77	4828.99	100.99	-648.11	94.00	0.36	-0.20	0.63
	5109.00	28.69	27.42	158.1	751.04	484.83	4912.37	184.37	-685.56	95.00	0.19	0.13	-0.31
	5203.00	28.76	25.36	160.8	791.51	504.91	4994.81	266.81	-723.24	94.00	1.06	0.07	-2.19
	5298.00	26.59	28.14	160.8	830.91	524.73	5078.94	350.94	-759.90	95.00	2.66	-2.28	2.93
	5392.00	27.11	28.58	160.8	868.27	544.90	5162.80	434.80	-794.49	94.00	0.59	0.55	0.47
	5487.00	28.27	25.35	163.5	907.61	564.89	5246.93	518.93	-831.07	95.00	2.00	1.22	-3.40
	5582.00	28.08	27.91	166.2	947.71	584.99	5330.67	602.67	-868.38	95.00	1.29	-0.20	2.69
	5676.00	28.19	26.94	166.2	987.05	605.40	5413.57	685.57	-904.90	94.00	0.50	0.12	-1.03
	5770.00	28.42	27.25	168.9	1026.73	625.70	5496.33	768.33	-941.78	94.00	0.29	0.24	0.33
	5865.00	27.77	28.62	168.9	1066.25	646.65	5580.13	852.13	-978.42	95.00	0.96	-0.68	1.44
	5959.00	27.86	27.44	171.6	1104.97	667.26	5663.27	935.27	-1014.30	94.00	0.59	0.10	-1.26
	6054.00	28.46	28.19	168.9	1144.62	688.19	5747.03	1019.03	-1051.07	95.00	0.73	0.63	0.79
	6148.00	23.55	32.57	171.6	1180.21	708.89	5831.49	1103.49	-1083.84	94.00	5.61	-5.22	4.66
	6243.00	15.86	44.30	171.6	1205.54	728.21	5920.90	1192.90	-1106.60	95.00	9.06	-8.09	12.35
	6338.00	16.03	68.46	174.3	1219.67	749.50	6012.34	1284.34	-1117.99	95.00	6.94	0.18	25.43

	6432.00	15.81	97.51	177.0	1222.76	774.31	6102.88	1374.88	-1118.00	94.00	8.40	-0.23	30.90
	6527.00	16.51	127.99	179.7	1212.74	797.82	6194.29	1466.29	-1105.16	95.00	8.86	0.74	32.08
	6621.00	20.94	141.90	177.0	1191.28	818.73	6283.34	1555.34	-1081.29	94.00	6.66	4.71	14.80
	6716.00	26.67	153.83	182.5	1158.74	838.64	6370.27	1642.27	-1046.54	95.00	7.85	6.03	12.56
	6811.00	34.77	160.05	182.5	1114.06	857.32	6451.89	1723.89	-999.90	95.00	9.15	8.53	6.55
	6906.00	42.83	165.52	185.2	1057.22	874.67	6525.89	1797.89	-941.35	95.00	9.21	8.48	5.76
	7000.00	51.69	168.11	187.9	990.06	890.29	6589.63	1861.63	-872.77	94.00	9.64	9.43	2.76
	7095.00	56.31	169.86	187.9	914.63	904.93	6645.45	1917.45	-796.12	95.00	5.09	4.86	1.84
	7189.00	62.82	171.70	190.6	834.68	917.87	6693.05	1965.05	-715.18	94.00	7.13	6.93	1.96
	7283.00	69.94	172.02	185.2	749.47	930.05	6730.69	2002.69	-629.12	94.00	7.58	7.57	0.34
	7378.00	77.65	174.52	185.2	658.95	940.69	6757.18	2029.18	-537.98	95.00	8.50	8.12	2.63
	7473.00	85.99	179.21	185.2	565.16	945.79	6770.69	2042.69	-444.28	95.00	10.05	8.78	4.94
	7567.00	89.66	181.71	187.9	471.26	945.03	6774.26	2046.26	-351.18	94.00	4.72	3.90	2.66
	7662.00	89.72	179.00	196.0	376.27	944.44	6774.78	2046.78	-256.99	95.00	2.85	0.06	-2.85
	7756.00	89.69	178.96	201.4	282.28	946.12	6775.26	2047.26	-163.52	94.00	0.05	-0.03	-0.04
	7851.00	89.54	179.47	201.4	187.30	947.42	6775.90	2047.90	-69.09	95.00	0.56	-0.16	0.54
	7945.00	89.85	178.99	204.1	93.31	948.68	6776.40	2048.40	24.34	94.00	0.61	0.33	-0.51
	8040.00	89.51	179.14	206.8	-1.68	950.23	6776.93	2048.93	118.79	95.00	0.39	-0.36	0.16
	8135.00	90.12	179.32	209.5	-96.67	951.51	6777.24	2049.24	213.21	95.00	0.67	0.64	0.19
	8230.00	90.15	179.06	209.5	-191.66	952.85	6777.01	2049.01	307.64	95.00	0.28	0.03	-0.27
	8324.00	89.85	180.51	209.5	-285.66	953.21	6777.01	2049.01	400.97	94.00	1.58	-0.32	1.54
	8419.00	90.00	179.96	212.2	-380.66	952.82	6777.14	2049.14	495.19	95.00	0.60	0.16	-0.58
	8514.00	90.06	180.66	214.9	-475.65	952.30	6777.09	2049.09	589.40	95.00	0.74	0.06	0.74
	8608.00	89.94	179.84	214.9	-569.65	951.89	6777.09	2049.09	682.63	94.00	0.88	-0.13	-0.87
	8703.00	89.88	180.85	214.9	-664.65	951.32	6777.24	2049.24	776.84	95.00	1.07	-0.06	1.06
	8797.00	90.03	179.86	214.9	-758.65	950.74	6777.31	2049.31	870.04	94.00	1.07	0.16	-1.05
	8891.00	90.06	180.74	217.6	-852.64	950.24	6777.24	2049.24	963.26	94.00	0.94	0.03	0.94
	8986.00	89.78	176.33	217.6	-947.59	952.67	6777.37	2049.37	1057.79	95.00	4.65	-0.29	-4.64
	9080.00	89.72	178.66	214.9	-1041.49	956.78	6777.78	2049.78	1151.48	94.00	2.48	-0.06	2.48
	9175.00	89.91	177.73	217.6	-1136.44	959.77	6778.08	2050.08	1246.07	95.00	1.00	0.20	-0.98
	9269.00	89.94	177.87	220.3	-1230.37	963.38	6778.21	2050.21	1339.73	94.00	0.15	0.03	0.15
	9364.00	89.66	177.95	220.3	-1325.31	966.85	6778.54	2050.54	1434.37	95.00	0.31	-0.29	0.08
	9458.00	89.85	177.98	223.0	-1419.25	970.18	6778.94	2050.94	1528.01	94.00	0.20	0.20	0.03
	9553.00	89.60	178.29	223.0	-1514.20	973.28	6779.40	2051.40	1622.61	95.00	0.42	-0.26	0.33
	9647.00	89.88	177.98	225.7	-1608.15	976.34	6779.82	2051.82	1716.22	94.00	0.44	0.30	-0.33
	9742.00	89.69	178.18	225.7	-1703.09	979.52	6780.18	2052.18	1810.84	95.00	0.29	-0.20	0.21
	9836.00	89.26	178.19	228.4	-1797.04	982.50	6781.04	2053.04	1904.44	94.00	0.46	-0.46	0.01
	9931.00	89.23	177.76	231.1	-1891.97	985.85	6782.29	2054.29	1999.06	95.00	0.45	-0.03	-0.45
	10025.00	89.94	178.47	225.7	-1985.92	988.94	6782.97	2054.97	2092.67	94.00	1.07	0.76	0.76
	10120.00	90.09	178.45	228.4	-2080.88	991.50	6782.95	2054.95	2187.22	95.00	0.16	0.16	-0.02
	10215.00	89.94	178.33	231.1	-2175.85	994.17	6782.92	2054.92	2281.79	95.00	0.20	-0.16	-0.13
	10404.00	89.85	177.97	233.8	-2364.75	1000.27	6783.27	2055.27	2470.00	189.00	0.20	-0.05	-0.19
	10498.00	90.03	178.70	233.8	-2458.71	1003.00	6783.37	2055.37	2563.58	94.00	0.80	0.19	0.78
	10593.00	89.75	177.97	236.5	-2553.67	1005.76	6783.55	2055.55	2658.16	95.00	0.82	-0.29	-0.77
	10688.00	89.66	178.10	233.8	-2648.61	1009.02	6784.04	2056.04	2752.78	95.00	0.17	-0.09	0.14
	10782.00	90.00	178.85	236.5	-2742.57	1011.52	6784.32	2056.32	2846.34	94.00	0.88	0.36	0.80
	10877.00	89.78	178.74	236.5	-2837.55	1013.52	6784.50	2056.50	2940.84	95.00	0.26	-0.23	-0.12
	10971.00	89.97	178.25	228.4	-2931.52	1015.98	6784.71	2056.71	3034.39	94.00	0.56	0.20	-0.52
	11066.00	90.25	177.89	233.8	-3026.47	1019.18	6784.53	2056.53	3129.01	95.00	0.48	0.29	-0.38
	11160.00	89.54	177.96	239.2	-3120.40	1022.59	6784.70	2056.70	3222.65	94.00	0.76	-0.76	0.07
	11255.00	89.88	178.29	239.2	-3215.35	1025.70	6785.18	2057.18	3317.26	95.00	0.50	0.36	0.35
	11350.00	90.43	180.24	241.9	-3310.34	1026.91	6784.92	2056.92	3411.67	95.00	2.13	0.58	2.05
	11445.00	90.58	180.11	244.6	-3405.33	1026.62	6784.08	2056.08	3505.91	95.00	0.21	0.16	-0.14
	11539.00	89.05	179.58	241.9	-3499.33	1026.88	6784.39	2056.39	3599.22	94.00	1.72	-1.63	-0.56
	11634.00	89.08	179.92	241.9	-3594.32	1027.29	6785.94	2057.94	3693.53	95.00	0.36	0.03	0.36
	11728.00	90.12	179.57	244.6	-3688.31	1027.71	6786.59	2058.59	3786.86	94.00	1.17	1.11	-0.37
	11822.00	90.22	179.59	244.6	-3782.31	1028.40	6786.31	2058.31	3880.22	94.00	0.11	0.11	0.02
	11917.00	89.75	180.15	247.3	-3877.31	1028.62	6786.34	2058.34	3974.53	95.00	0.77	-0.49	0.59
	12012.00	90.15	183.19	247.3	-3972.26	1025.85	6786.42	2058.42	4068.41	95.00	3.23	0.42	3.20
	12106.00	89.88	182.86	247.3	-4066.13	1020.89	6786.40	2058.40	4160.95	94.00	0.45	-0.29	-0.35
	12200.00	89.60	181.76	247.3	-4160.05	1017.10	6786.82	2058.82	4253.69	94.00	1.21	-0.30	-1.17
	12295.00	89.75	181.74	250.0	-4255.00	1014.20	6787.36	2059.36	4347.56	95.00	0.16	0.16	-0.02

	12389.00	89.54	182.49	250.0	-4348.93	1010.73	6787.95	2059.95	4440.35	94.00	0.83	-0.22	0.80
	12484.00	90.55	179.03	250.0	-4443.91	1009.47	6787.87	2059.87	4534.45	95.00	3.79	1.06	-3.64
	12578.00	90.40	180.05	250.0	-4537.90	1010.22	6787.09	2059.09	4627.82	94.00	1.10	-0.16	1.09
	12673.00	90.03	178.93	252.7	-4632.90	1011.07	6786.74	2058.74	4722.19	95.00	1.24	-0.39	-1.18
	12767.00	89.97	180.23	252.7	-4726.89	1011.76	6786.74	2058.74	4815.55	94.00	1.38	-0.06	1.38
	12862.00	88.95	180.42	252.7	-4821.88	1011.22	6787.63	2059.63	4909.76	95.00	1.09	-1.07	0.20
	12956.00	88.12	175.63	252.7	-4915.77	1014.46	6790.04	2062.04	5003.32	94.00	5.17	-0.88	-5.10
	13051.00	88.80	177.38	255.4	-5010.55	1020.24	6792.59	2064.59	5098.10	95.00	1.98	0.72	1.84
	13145.00	88.77	177.91	252.7	-5104.45	1024.11	6794.58	2066.58	5191.76	94.00	0.56	-0.03	0.56
	13239.00	88.52	177.38	255.4	-5198.35	1027.97	6796.80	2068.80	5285.41	94.00	0.62	-0.27	-0.56
	13334.00	88.74	176.55	258.1	-5293.19	1033.00	6799.08	2071.08	5380.15	95.00	0.90	0.23	-0.87
	13428.00	89.01	177.44	258.1	-5387.04	1037.92	6800.92	2072.92	5473.89	94.00	0.99	0.29	0.95
	13523.00	88.52	177.03	258.1	-5481.90	1042.50	6802.97	2074.97	5568.60	95.00	0.67	-0.52	-0.43
	13617.00	88.92	178.77	258.1	-5575.81	1045.95	6805.07	2077.07	5662.22	94.00	1.90	0.43	1.85
	13712.00	88.95	178.75	258.1	-5670.78	1048.00	6806.84	2078.84	5756.71	95.00	0.04	0.03	-0.02
	13806.00	89.42	177.65	258.1	-5764.72	1050.96	6808.17	2080.17	5850.30	94.00	1.27	0.50	-1.17
	13901.00	89.75	178.37	258.1	-5859.66	1054.25	6808.86	2080.86	5944.92	95.00	0.83	0.35	0.76
	13995.00	89.63	178.86	258.1	-5953.63	1056.53	6809.37	2081.37	6038.45	94.00	0.54	-0.13	0.52
	14090.00	89.23	178.27	258.1	-6048.59	1058.90	6810.31	2082.31	6132.99	95.00	0.75	-0.42	-0.62
	14184.00	88.83	176.64	260.8	-6142.48	1063.08	6811.91	2083.91	6226.68	94.00	1.79	-0.43	-1.73
	14279.00	89.26	177.67	263.5	-6237.35	1067.79	6813.49	2085.49	6321.40	95.00	1.17	0.45	1.08
	14374.00	89.01	176.20	263.5	-6332.20	1072.87	6814.92	2086.92	6416.16	95.00	1.57	-0.26	-1.55
	14468.00	89.75	177.23	260.8	-6426.04	1078.26	6815.94	2087.94	6509.94	94.00	1.35	0.79	1.10
	14563.00	89.45	178.24	263.5	-6520.96	1082.01	6816.60	2088.60	6604.60	95.00	1.11	-0.32	1.06
	14657.00	89.48	178.97	263.5	-6614.93	1084.30	6817.48	2089.48	6698.14	94.00	0.78	0.03	0.78
	14752.00	89.35	178.49	260.8	-6709.90	1086.41	6818.45	2090.45	6792.64	95.00	0.52	-0.14	-0.51
	14847.00	89.32	179.68	263.5	-6804.88	1087.92	6819.55	2091.55	6887.09	95.00	1.25	-0.03	1.25
	14941.00	89.35	179.41	263.5	-6898.87	1088.67	6820.64	2092.64	6980.45	94.00	0.29	0.03	-0.29
	15036.00	89.60	178.75	263.5	-6993.86	1090.19	6821.52	2093.52	7074.90	95.00	0.74	0.26	-0.69
	15131.00	89.14	179.28	263.5	-7088.84	1091.83	6822.56	2094.56	7169.36	95.00	0.74	-0.48	0.56
	15225.00	89.05	178.45	263.5	-7182.80	1093.69	6824.04	2096.04	7262.84	94.00	0.89	-0.10	-0.88
	15319.00	89.38	179.14	263.5	-7276.77	1095.67	6825.33	2097.33	7356.33	94.00	0.81	0.35	0.73
	15414.00	89.35	179.80	263.5	-7371.76	1096.54	6826.39	2098.39	7450.71	95.00	0.70	-0.03	0.69
	15509.00	89.20	179.07	263.5	-7466.75	1097.48	6827.59	2099.59	7545.09	95.00	0.78	-0.16	-0.77
	15603.00	89.38	178.66	266.2	-7560.72	1099.34	6828.75	2100.75	7638.57	94.00	0.48	0.19	-0.44
	15697.00	89.75	178.95	266.2	-7654.70	1101.30	6829.47	2101.47	7732.08	94.00	0.50	0.39	0.31
	15792.00	90.03	177.81	263.5	-7749.66	1103.99	6829.65	2101.65	7826.64	95.00	1.24	0.29	-1.20
	15887.00	89.57	177.20	266.2	-7844.57	1108.12	6829.98	2101.98	7921.34	95.00	0.80	-0.48	-0.64
	15981.00	90.03	178.43	266.2	-7938.50	1111.71	6830.31	2102.31	8014.99	94.00	1.40	0.49	1.31
	16075.00	89.94	178.10	269.0	-8032.46	1114.55	6830.33	2102.33	8108.58	94.00	0.36	-0.10	-0.35
	16170.00	90.18	178.37	269.0	-8127.41	1117.48	6830.23	2102.23	8203.17	95.00	0.38	0.25	0.28
	16265.00	89.11	178.65	269.0	-8222.38	1119.95	6830.82	2102.82	8297.72	95.00	1.16	-1.13	0.29
	16359.00	89.82	177.29	269.0	-8316.31	1123.28	6831.70	2103.70	8391.35	94.00	1.63	0.76	-1.45
	16454.00	90.00	177.77	269.0	-8411.22	1127.37	6831.85	2103.85	8486.04	95.00	0.54	0.19	0.51
	16549.00	90.34	177.30	269.0	-8506.13	1131.46	6831.57	2103.57	8580.73	95.00	0.61	0.36	-0.49
	16643.00	90.49	177.37	271.7	-8600.03	1135.83	6830.89	2102.89	8674.45	94.00	0.18	0.16	0.07
	16738.00	90.59	176.80	271.7	-8694.90	1140.66	6829.99	2101.99	8769.19	95.00	0.61	0.11	-0.60
	16832.00	90.37	178.23	271.7	-8788.81	1144.74	6829.20	2101.20	8862.89	94.00	1.54	-0.23	1.52
	16927.00	90.22	178.96	271.7	-8883.78	1147.07	6828.71	2100.71	8957.42	95.00	0.78	-0.16	0.77
	17021.00	90.43	178.95	271.7	-8977.76	1148.78	6828.18	2100.18	9050.90	94.00	0.22	0.22	-0.01
	17115.00	90.58	179.07	274.4	-9071.74	1150.40	6827.35	2099.35	9144.36	94.00	0.20	0.16	0.13
	17148.00	90.31	178.91	271.7	-9104.73	1150.99	6827.10	2099.10	9177.18	33.00	0.95	-0.82	-0.48
Projection	17172.00	90.31	178.91	N/A	-9128.73	1151.44	6826.97	2098.97	9201.04	24.00	0.00	0.01	-0.00