

Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite
James Himes	2019-05-19	2019-05-23						

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+ (%)
2019-05-19 06:33	1	1935.00	Oil Based Mud	9.3	13	N/A	20.4	78.1/21.9	Active Pit	28000	0.00
2019-05-19 14:30	1	2270.96	Oil Based Mud	9.1	9	N/A	20.2	78.3/21.7	Active Pit	29000	0.00
2019-05-20 03:30	1	5558.01	Oil Based Mud	9.4	11	N/A	18.1	78.9/21.1	Active Pit	29500	0.00
2019-05-20 14:30	1	7548.69	Oil Based Mud	9.5	12	N/A	17.4	79.2/20.8	Active Pit	30000	0.00
2019-05-21 03:30	1	10969.86	Oil Based Mud	9.6	13	N/A	18.7	79.7/20.3	Active Pit	28000	0.00
2019-05-21 16:30	1	13814.37	Oil Based Mud	9.5	12	N/A	17.3	78.3/21.7	Active Pit	29500	0.00
2019-05-22 03:30	1	15894.37	Oil Based Mud	9.5	14	N/A	18.5	79.6/20.4	Active Pit	29000	0.00
2019-05-22 14:30	1	17000.00	Oil Based Mud	9.5	14	N/A	19.4	80.5/19.5	Active Pit	27000	0.00

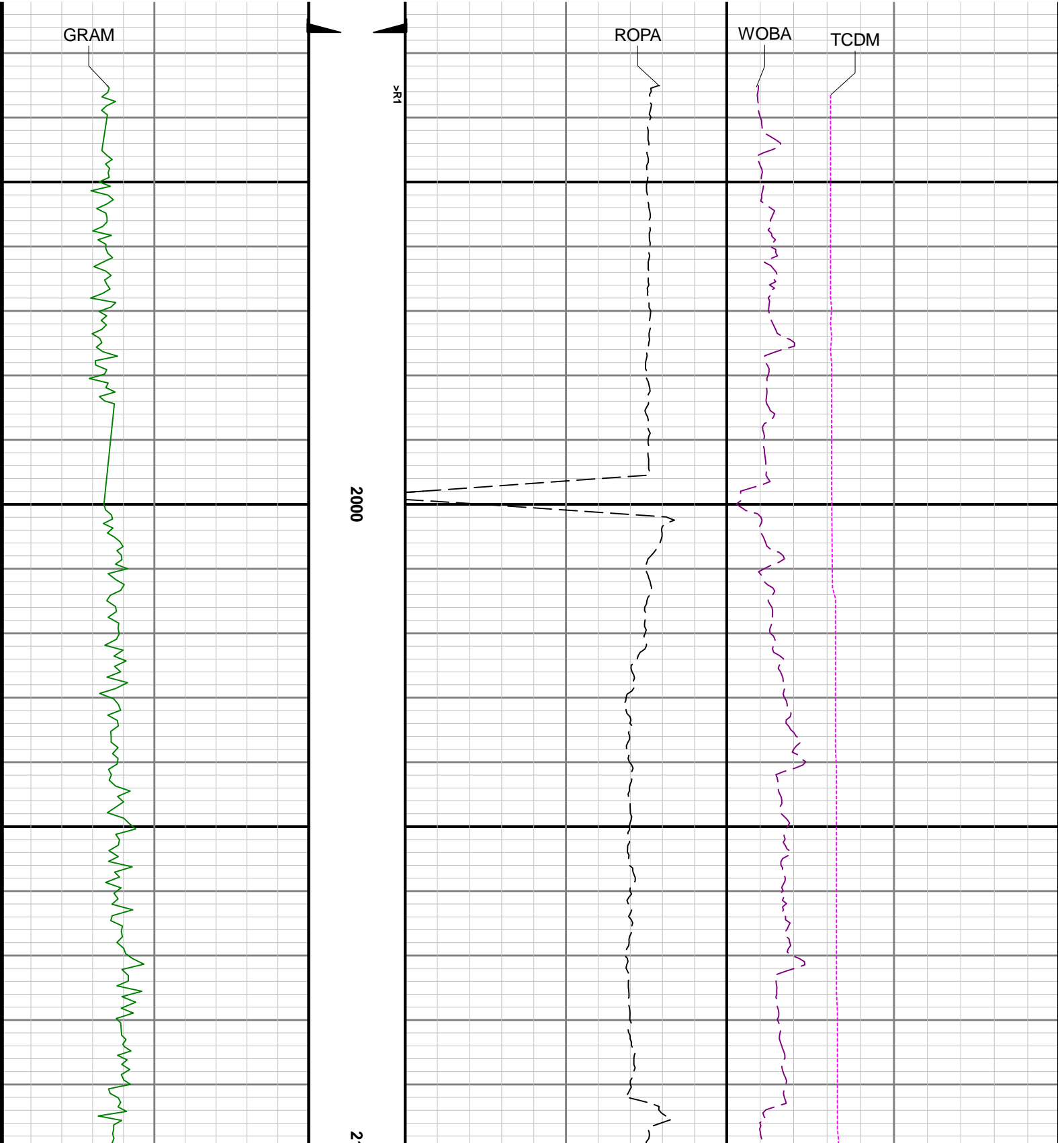
Equipment and Service Data							
Run No.	Tool	Serial Number	Measurement	Sensor Offset (ft)	Bit Offset (ft)	Max O.D. (in)	Min I.D. (in)
1	AutoTrak Curve Steering Unit	12480148	Near Bit Inclination	5.93	6.73	7.000	4.330
1	AutoTrak Curve Steering Unit	12480148	Near Bit VSS	5.93	6.73	7.000	4.330
1	AutoTrak Curve MWD	14281557	Gamma (single)	2.77	12.92	6.750	3.250
1	AutoTrak Curve MWD	14281557	Directional (mag)	12.27	22.42	6.750	3.250

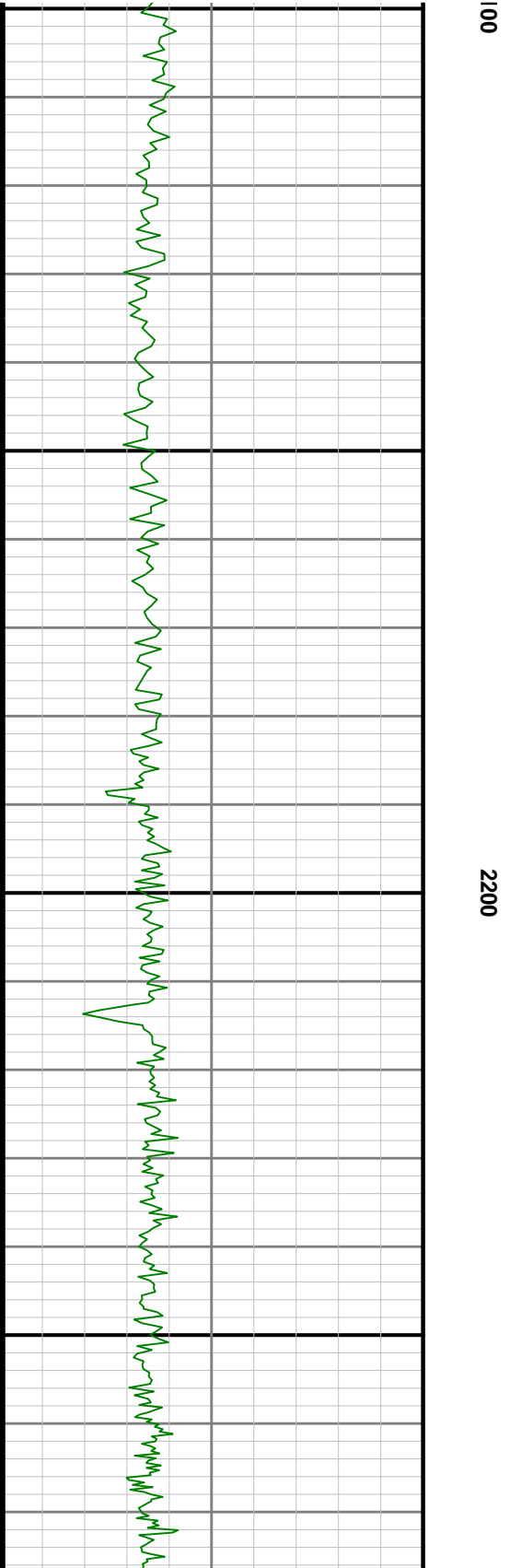
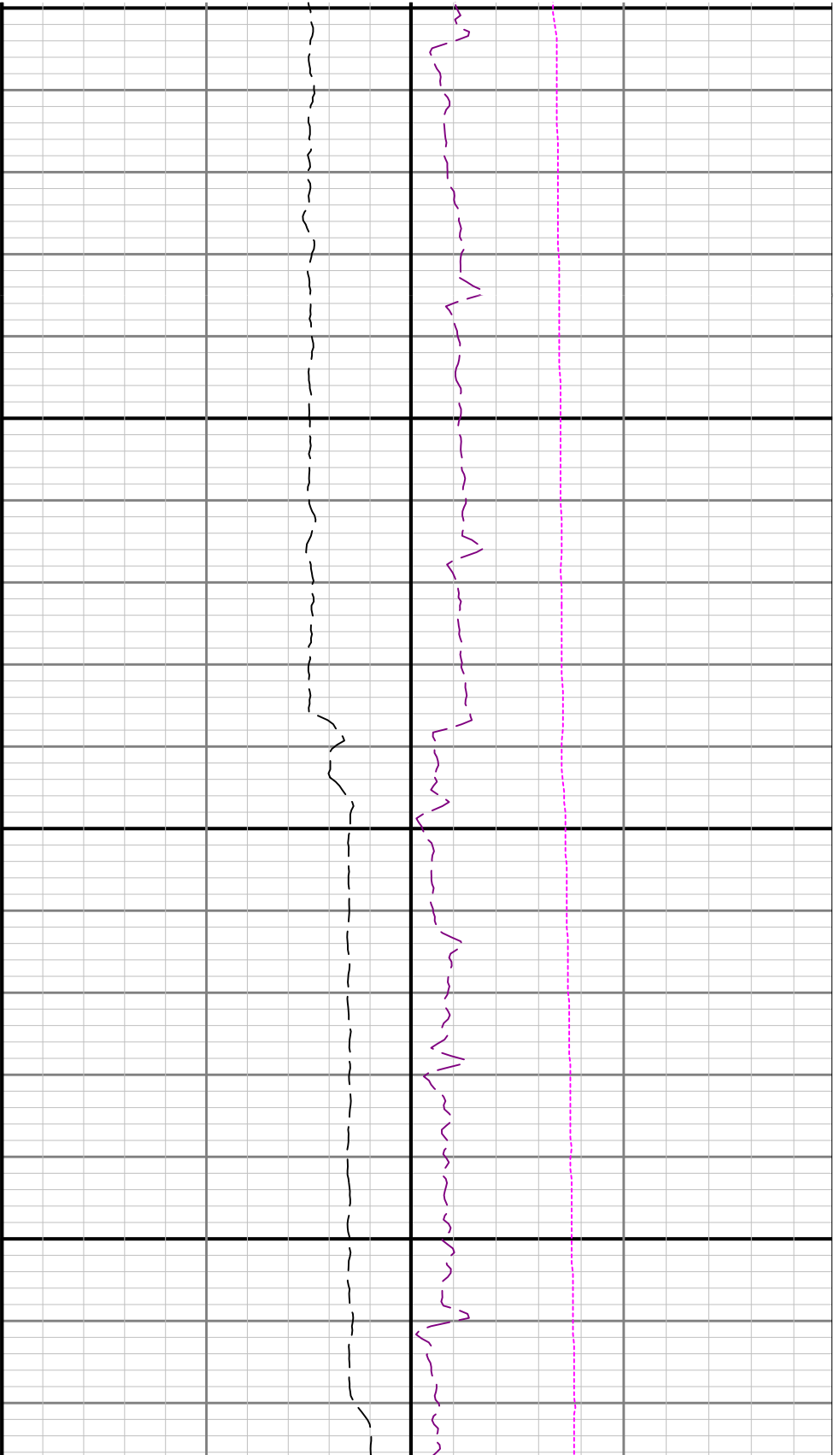
Service and Tool Mnemonics		
Mnemonic	Name	Description
ATC SU	AutoTrak Curve SU	Auto Trak Curve Steering Unit
ATC MWD	AutoTrak Curve MWD	Auto Trak Curve MWD
ATC LCPM	AutoTrak Curve LCPM	Auto Trak Curve LCPM

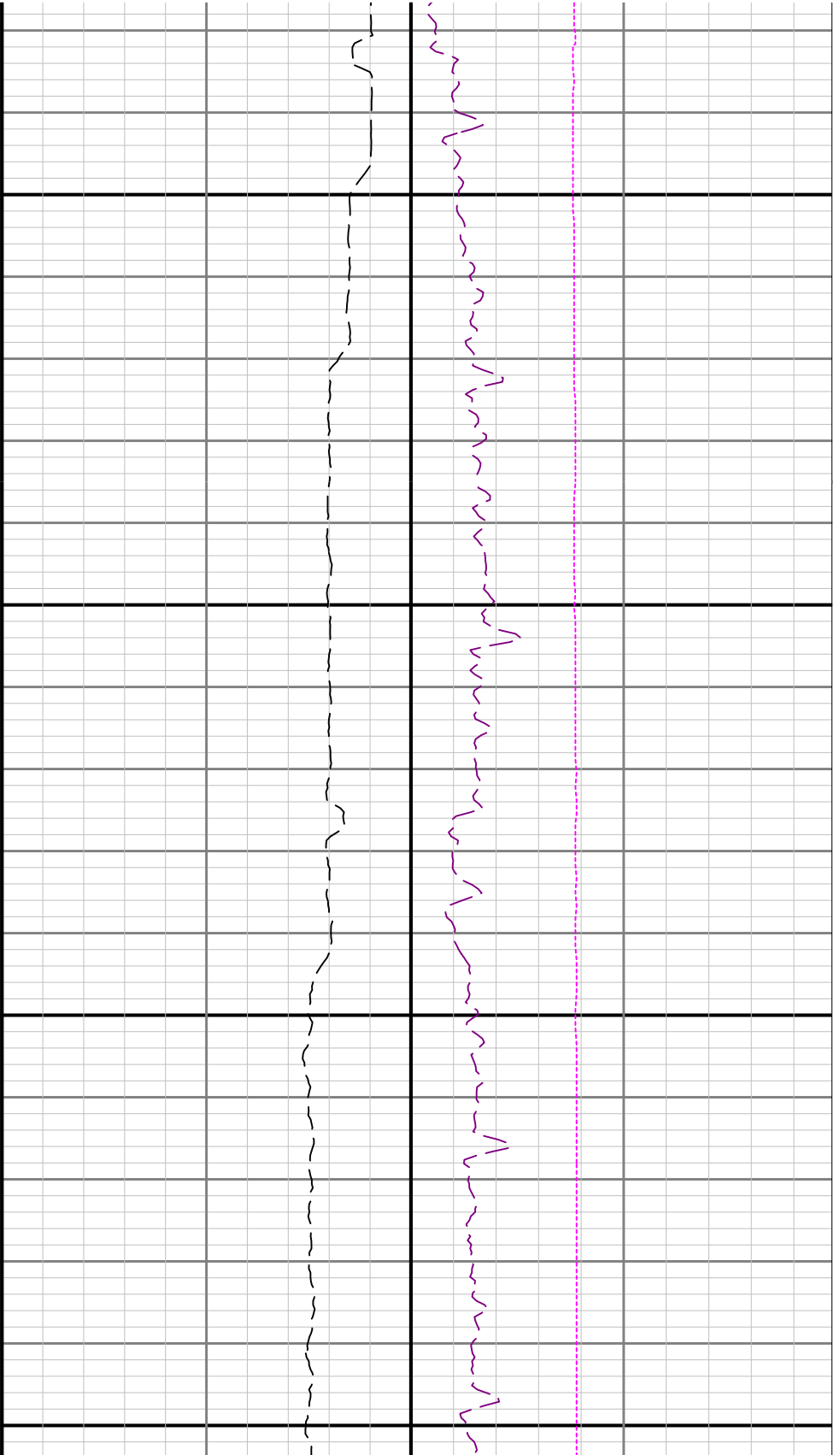
Comments	
1	Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to the lack of control by Baker Hughes, depth calibrations and measurements could not be independently verified.
2	Baker Hughes LWD run 1 utilized a 6.75 inch NaviGamma service (Directional and Gamma Ray) behind a 8.5 inch bit and rotary steerable assembly from 1935 to 17000 feet MD (1935 to 6571 feet TVD).
3	The Gamma Ray Apparent (GRAM) data is presented 0 to 300 API, per the customer's request.

Curve Mnemonics		
Presented Curves	Description	Units
ROPA	Depth Averaged ROP 3 ft Average	ft/h
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAM	Gamma Ray - Apparent - Memory 0.5 ft Average	API
TCDM	Directional Real-Time Survey Temperature	degF

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	

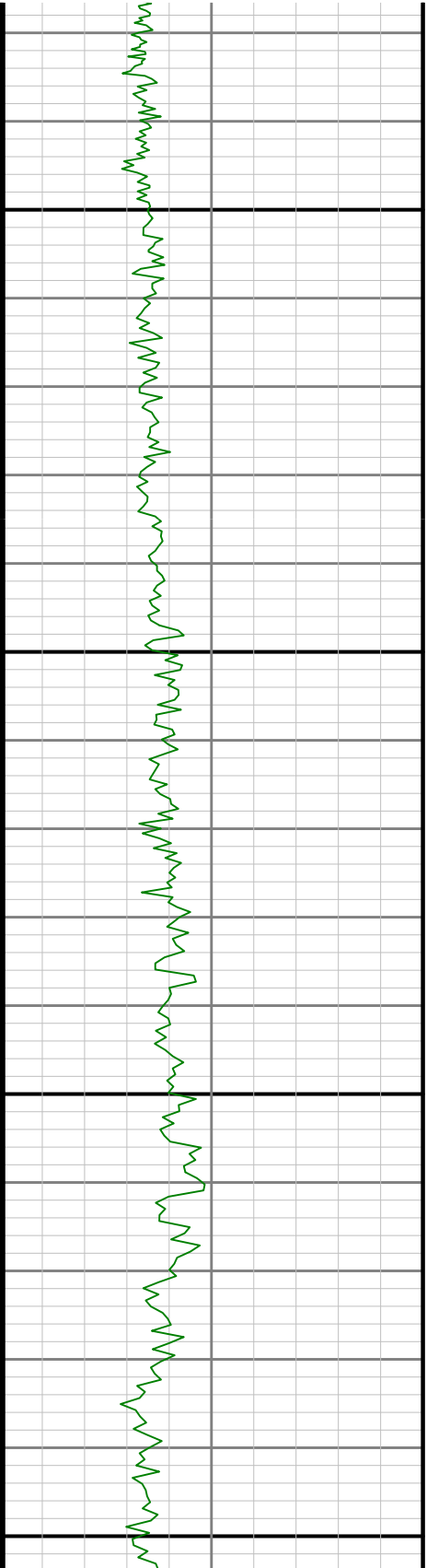


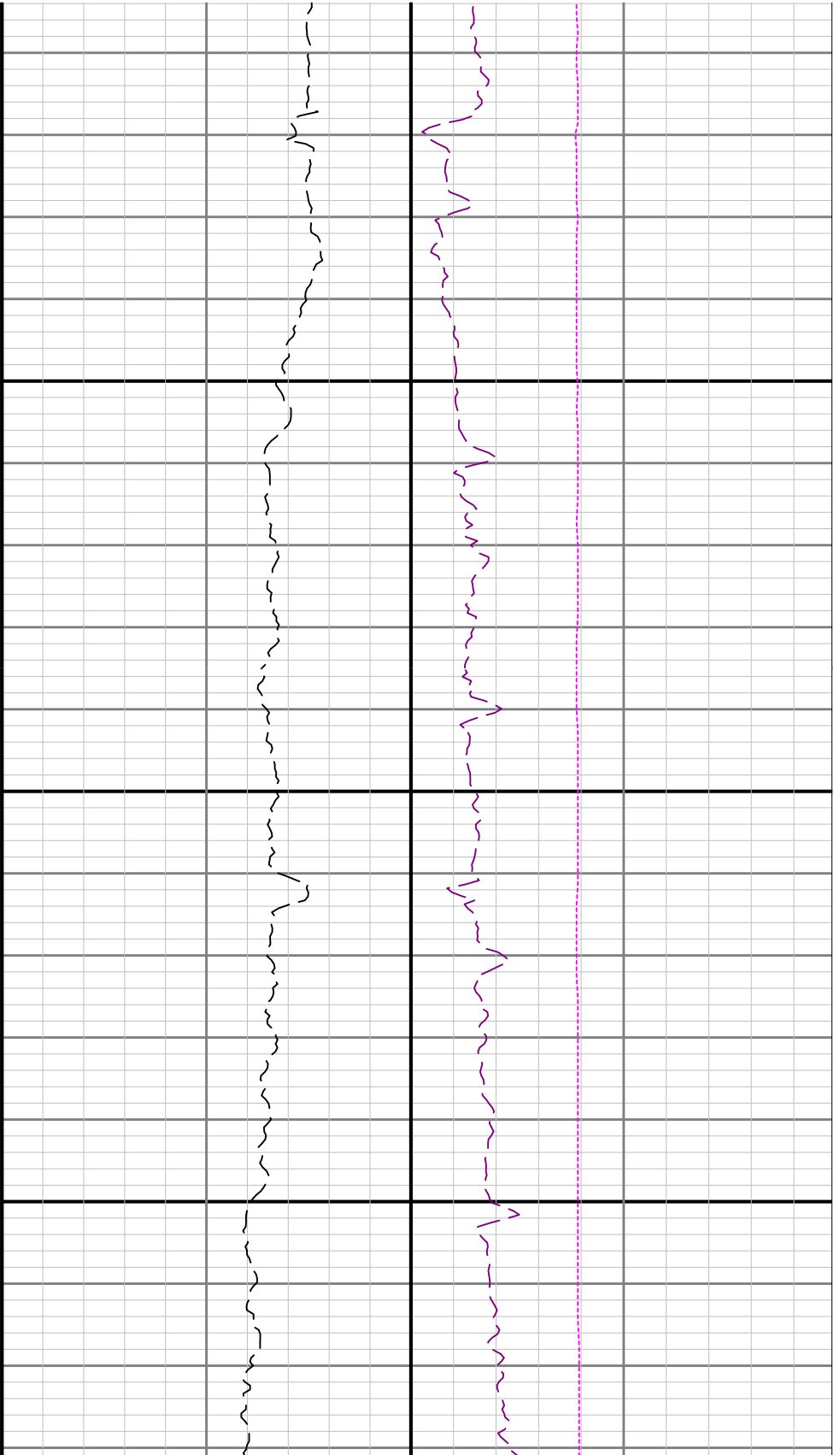




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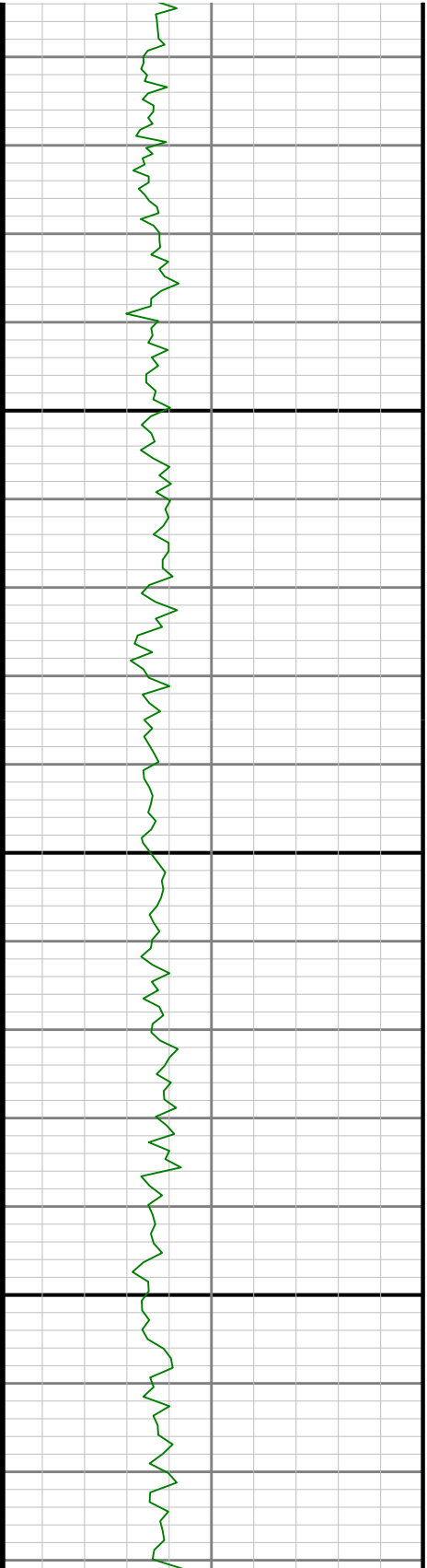
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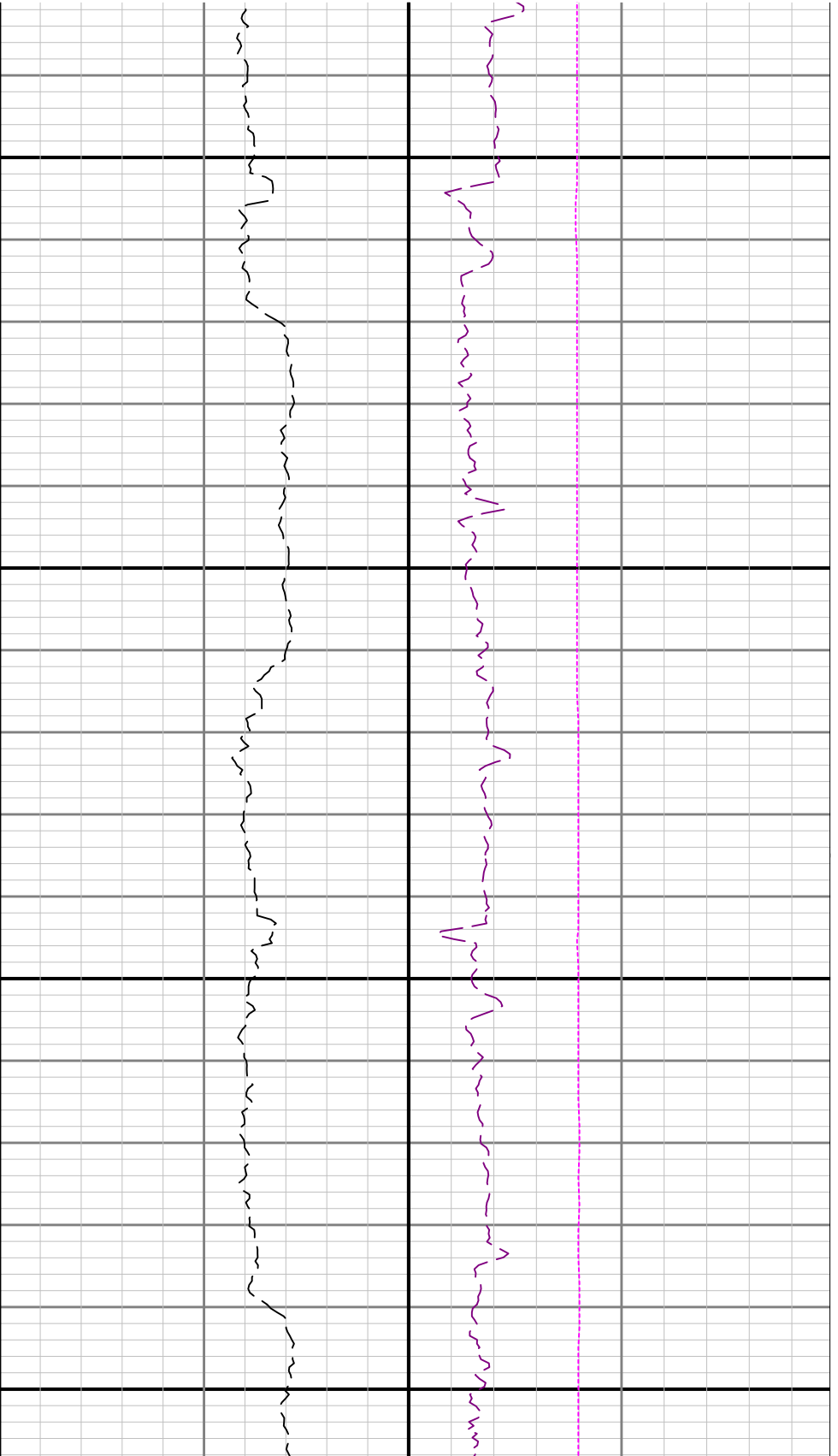




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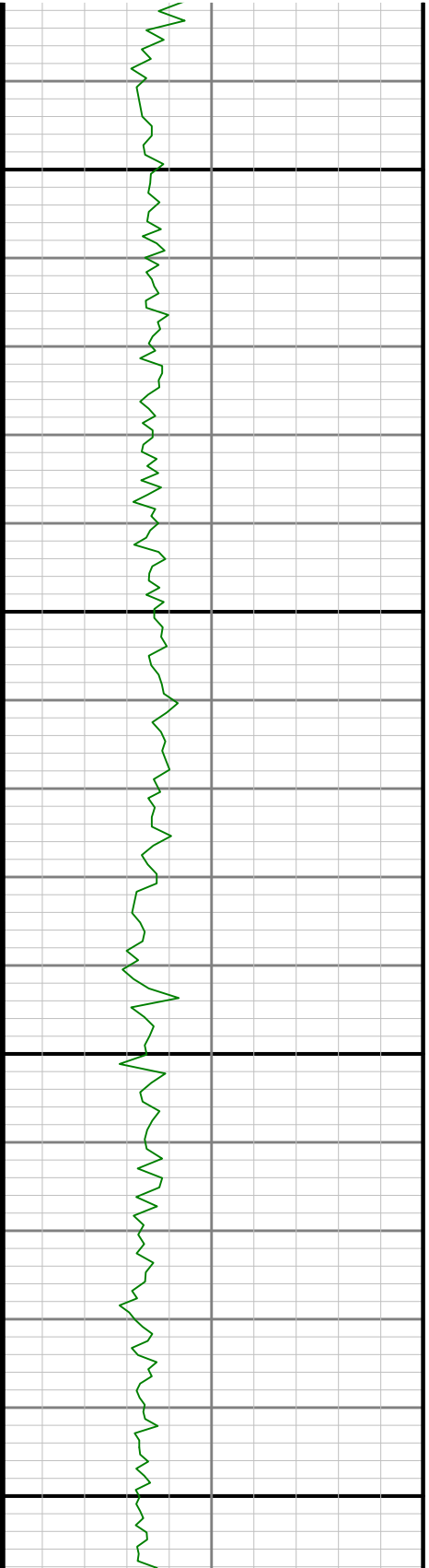
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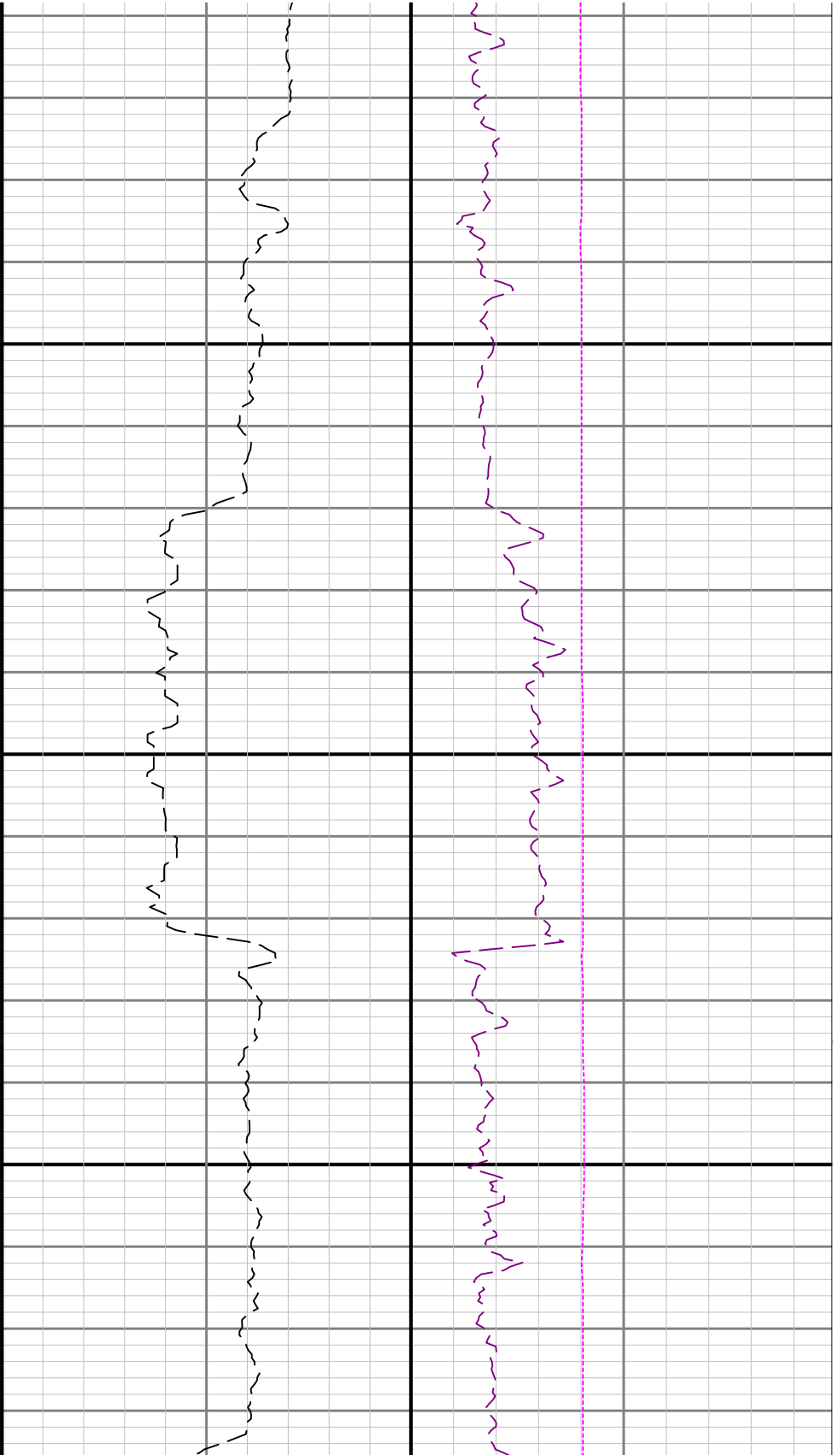




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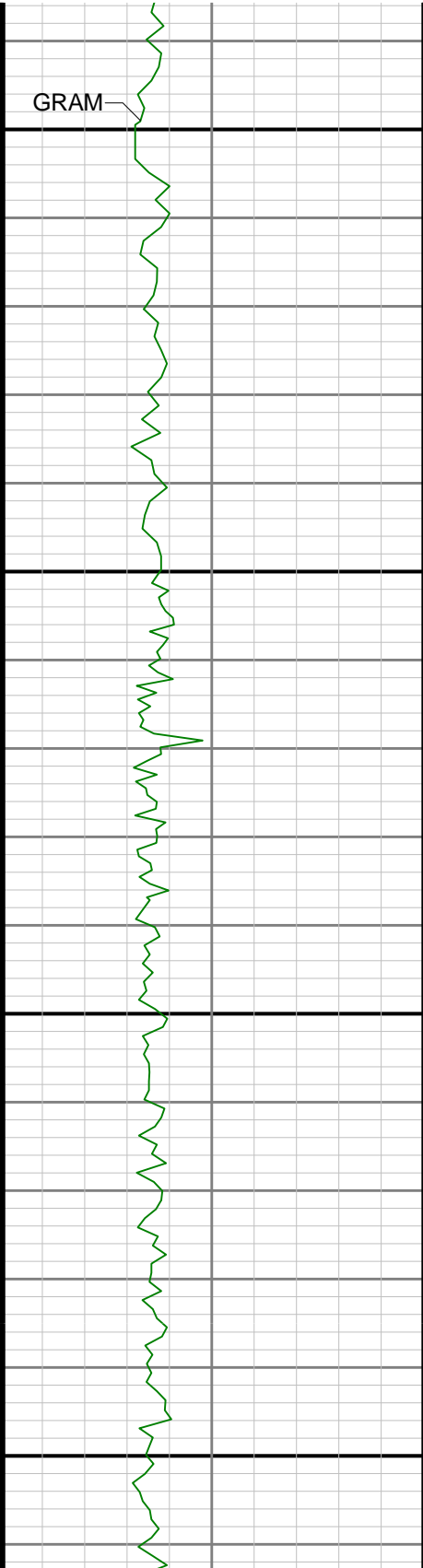
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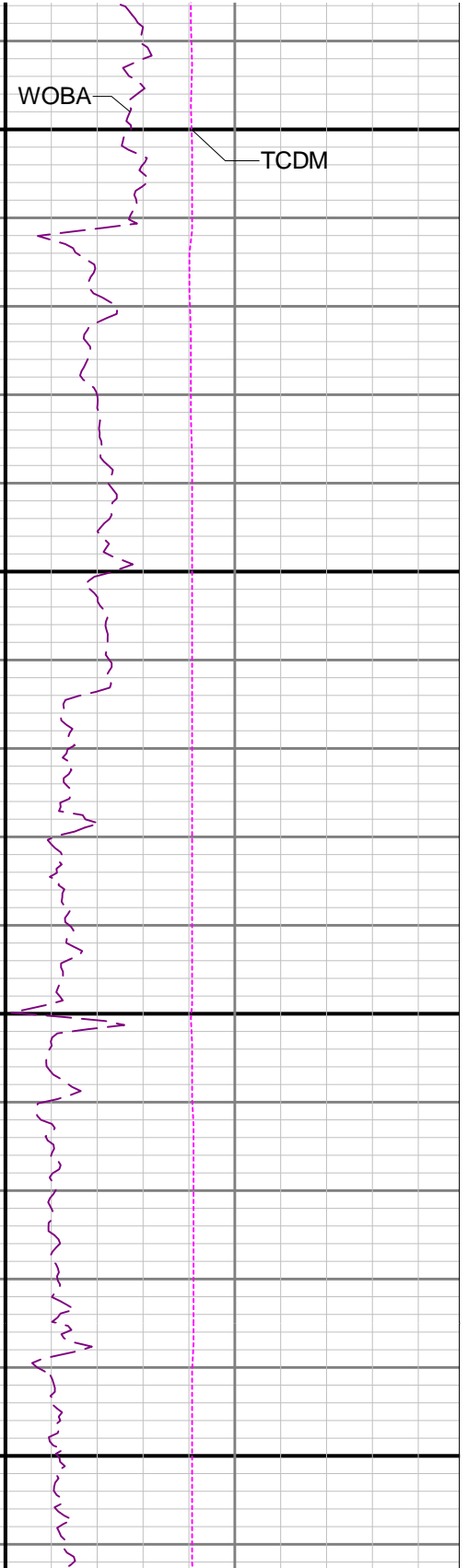
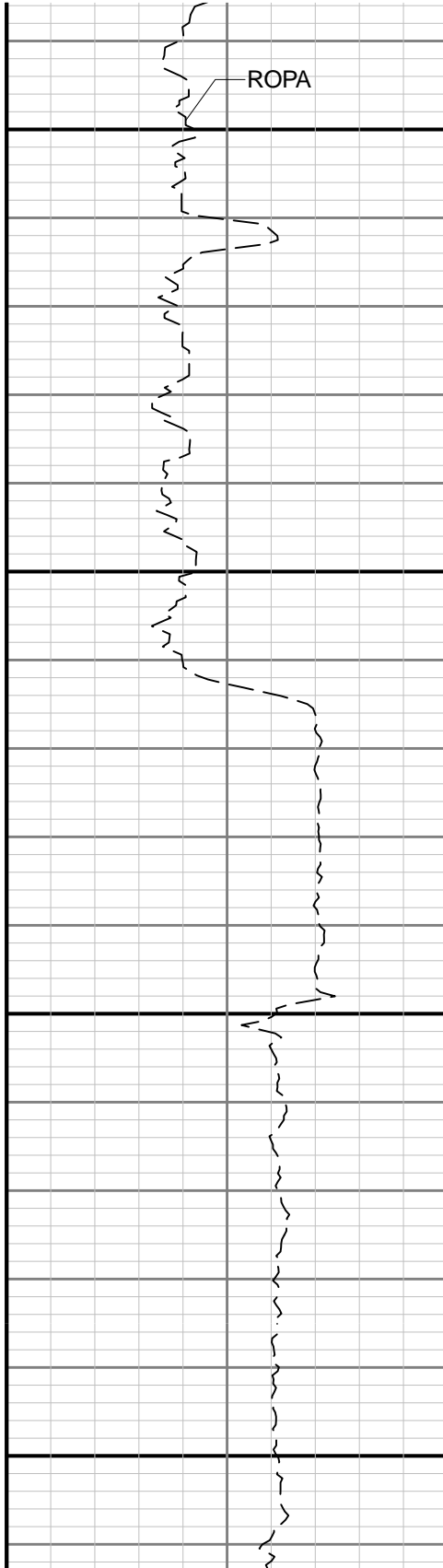
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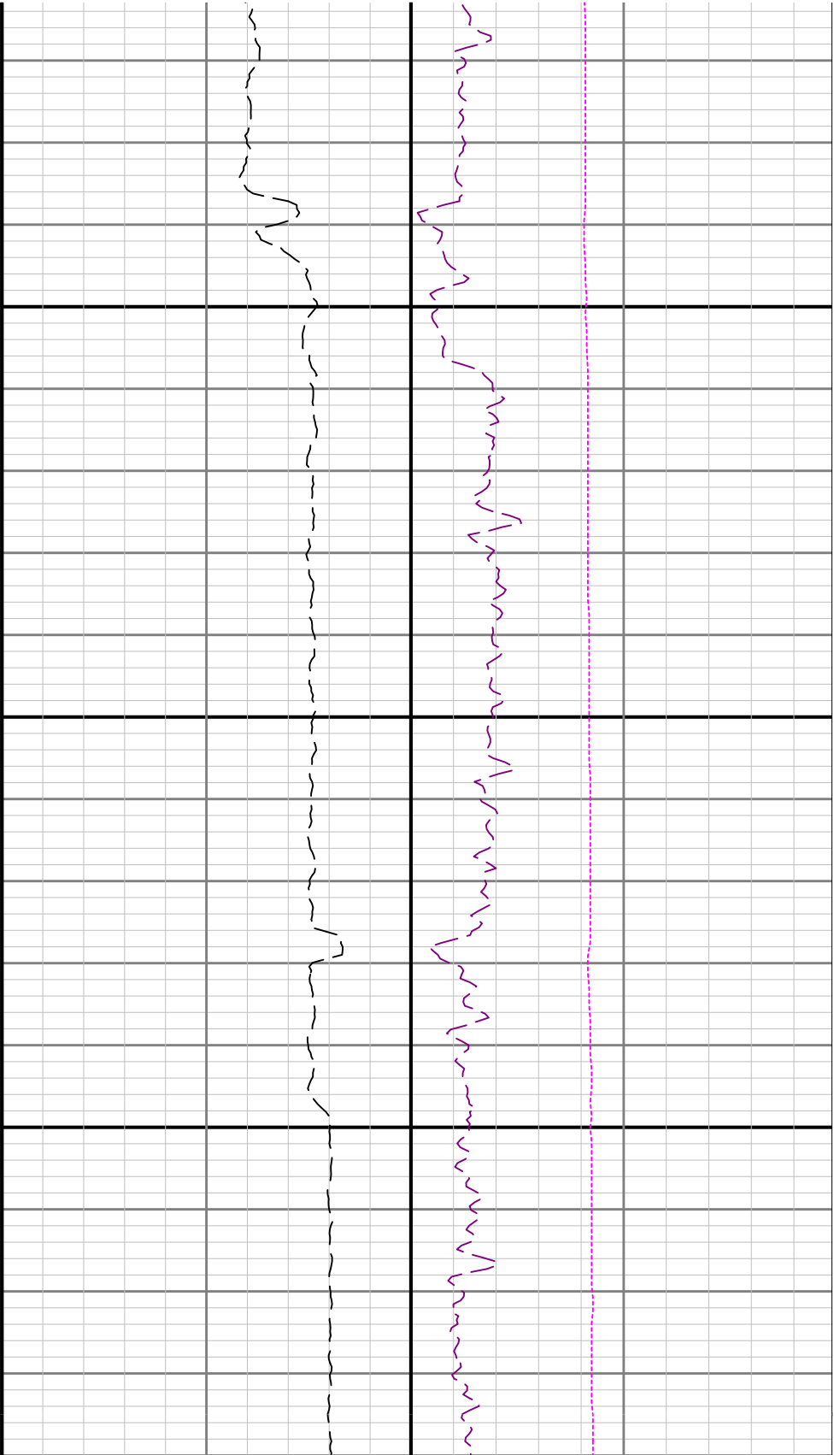




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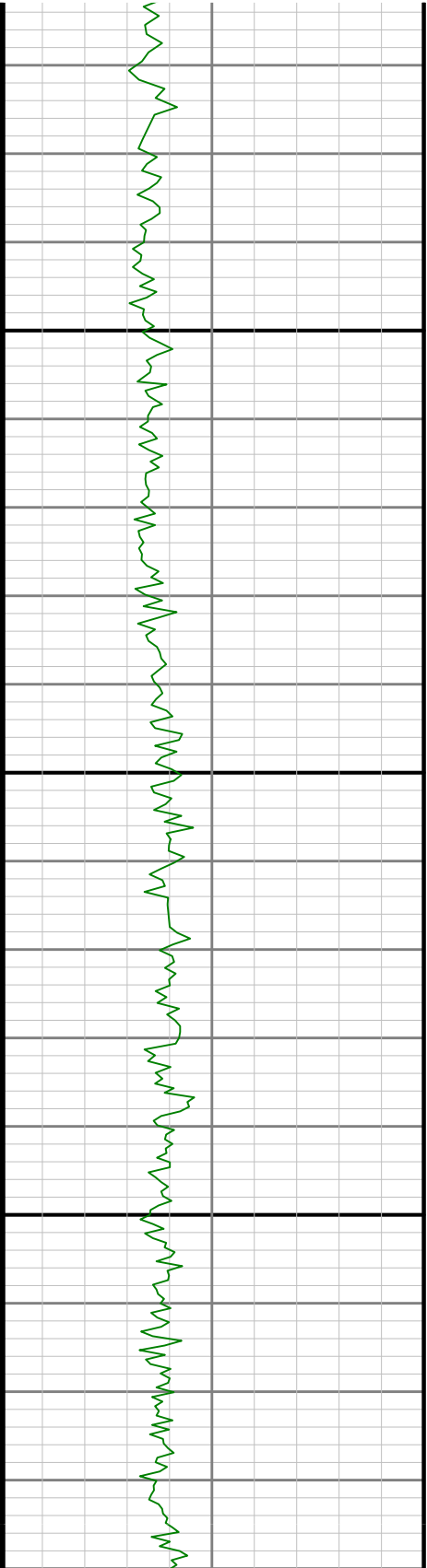
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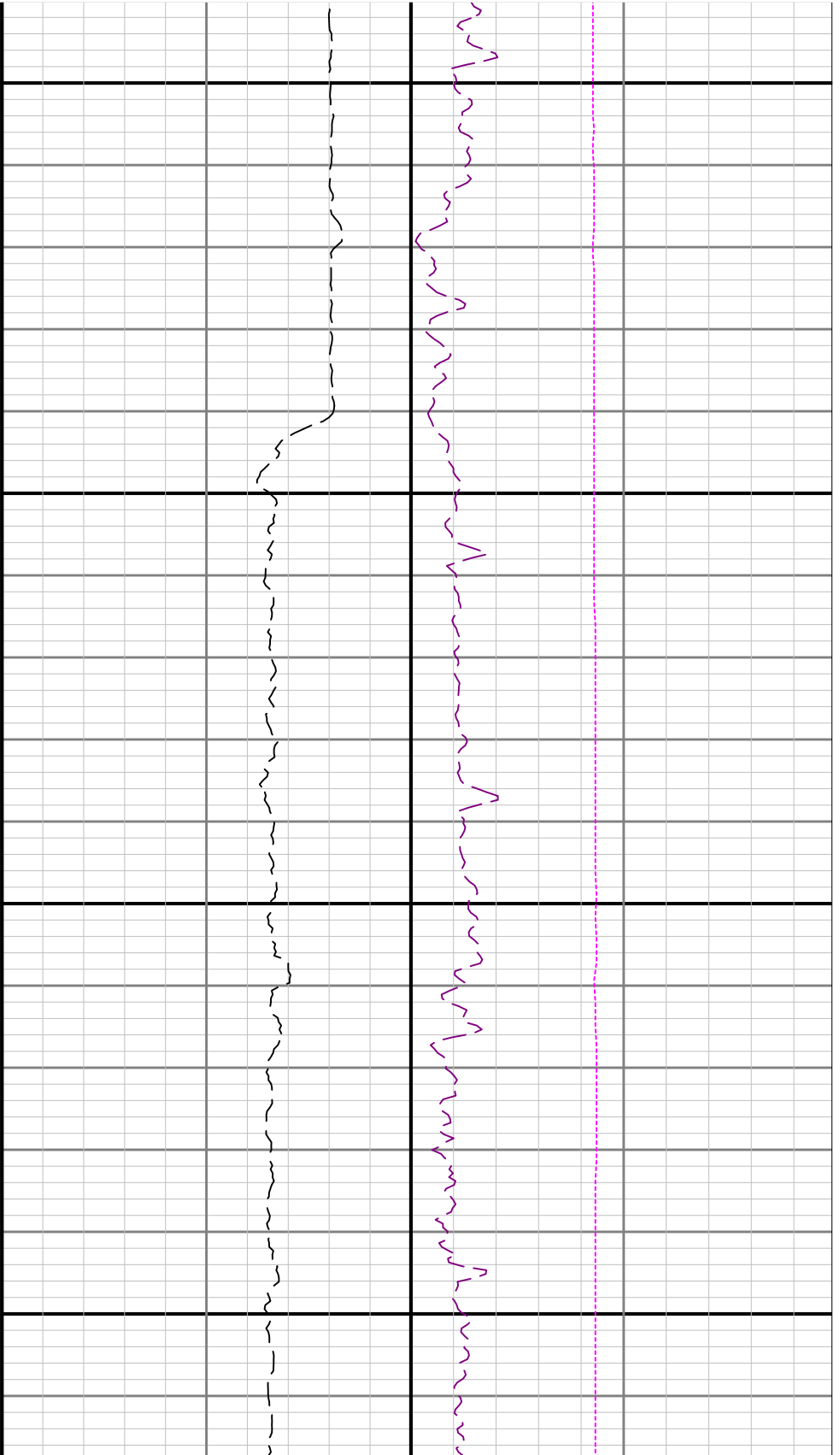




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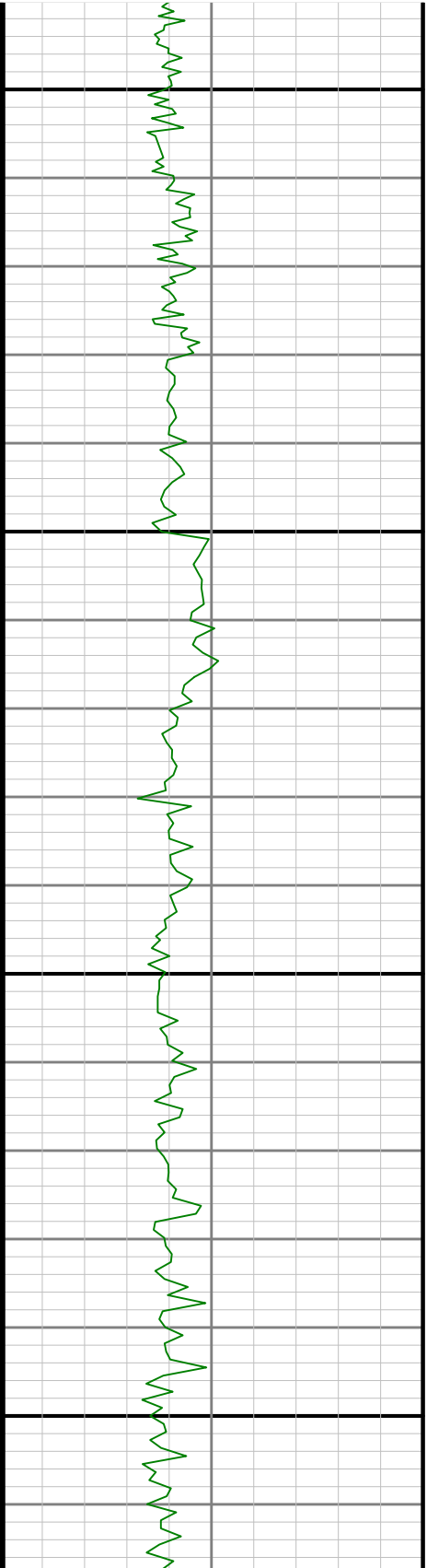
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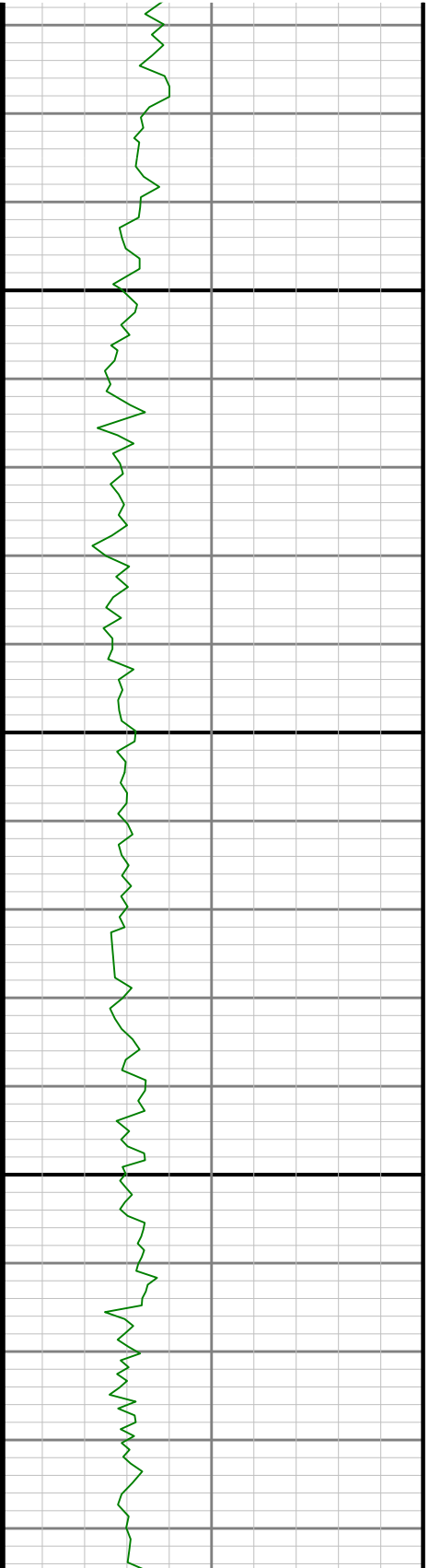
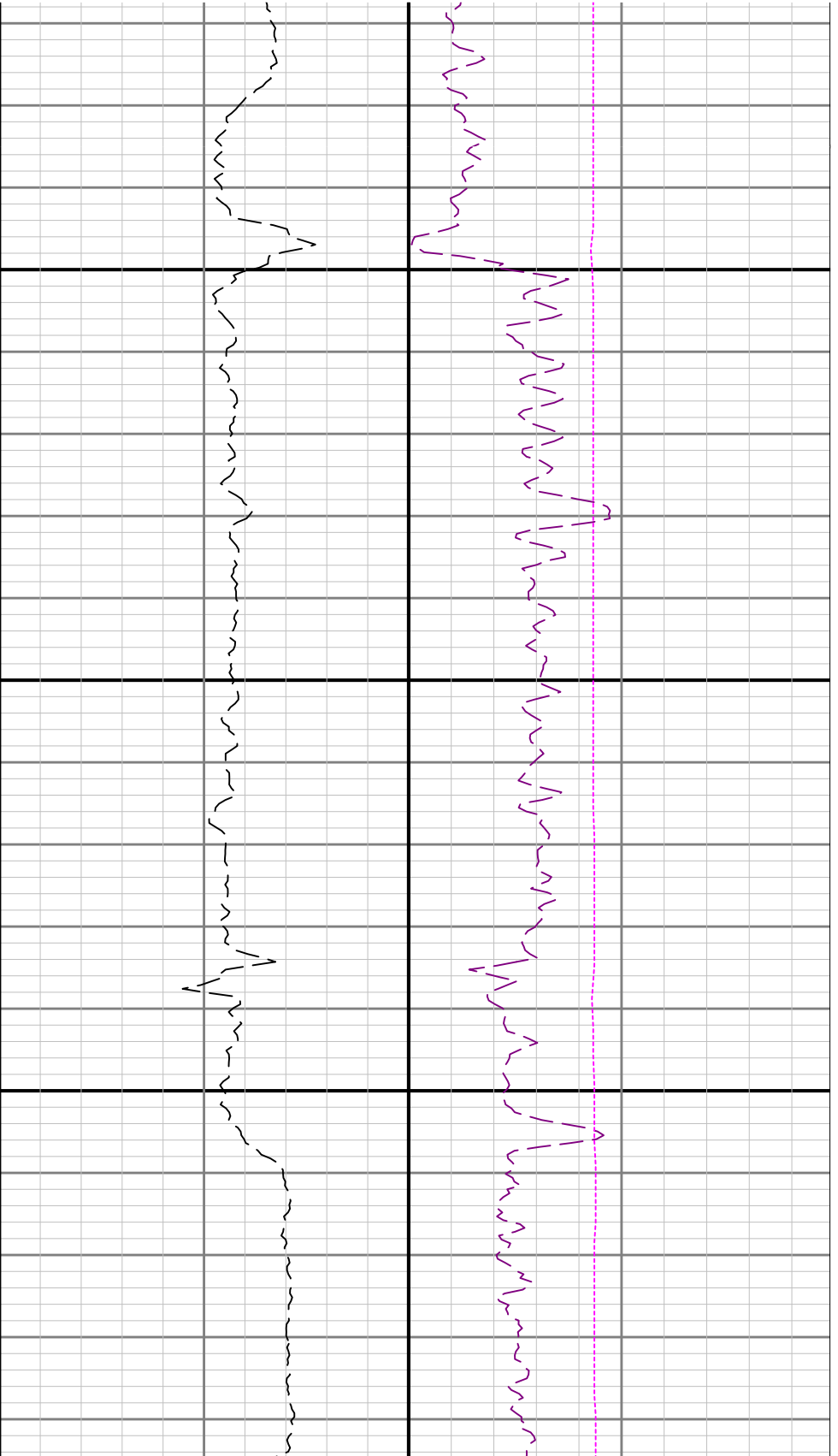


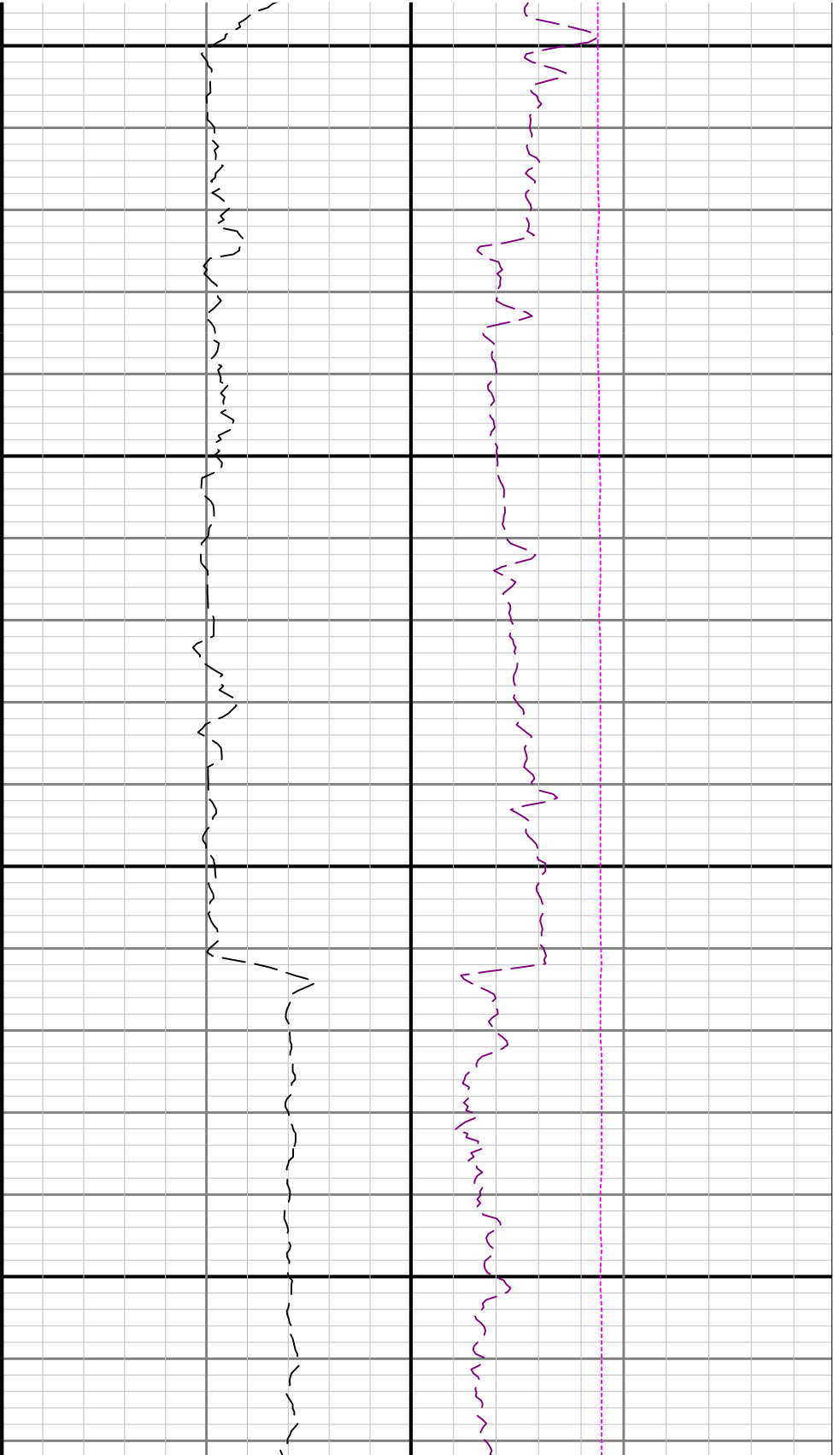


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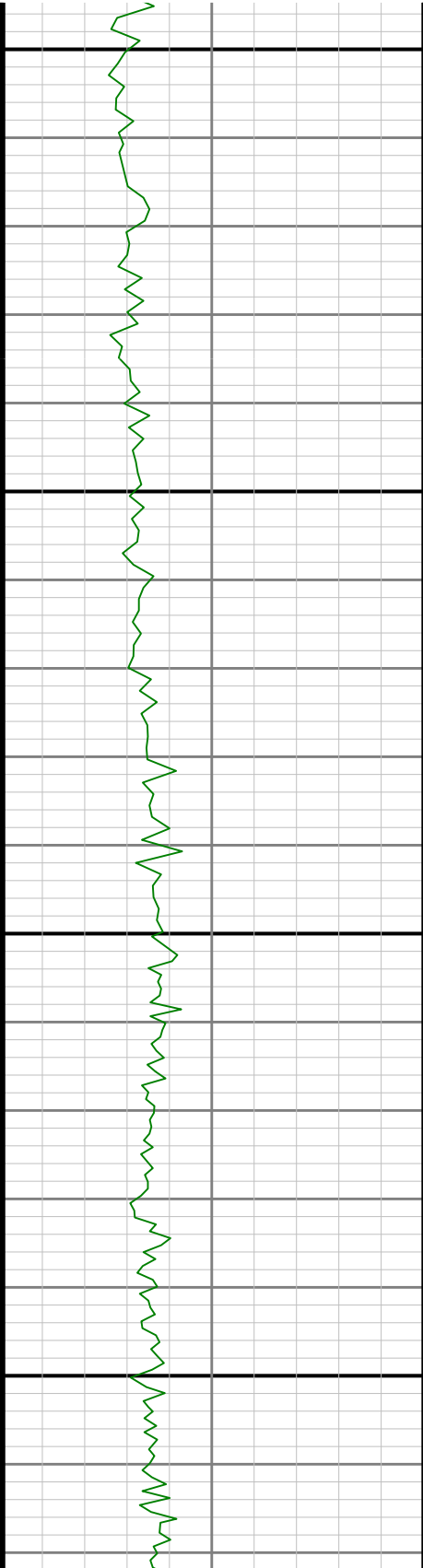


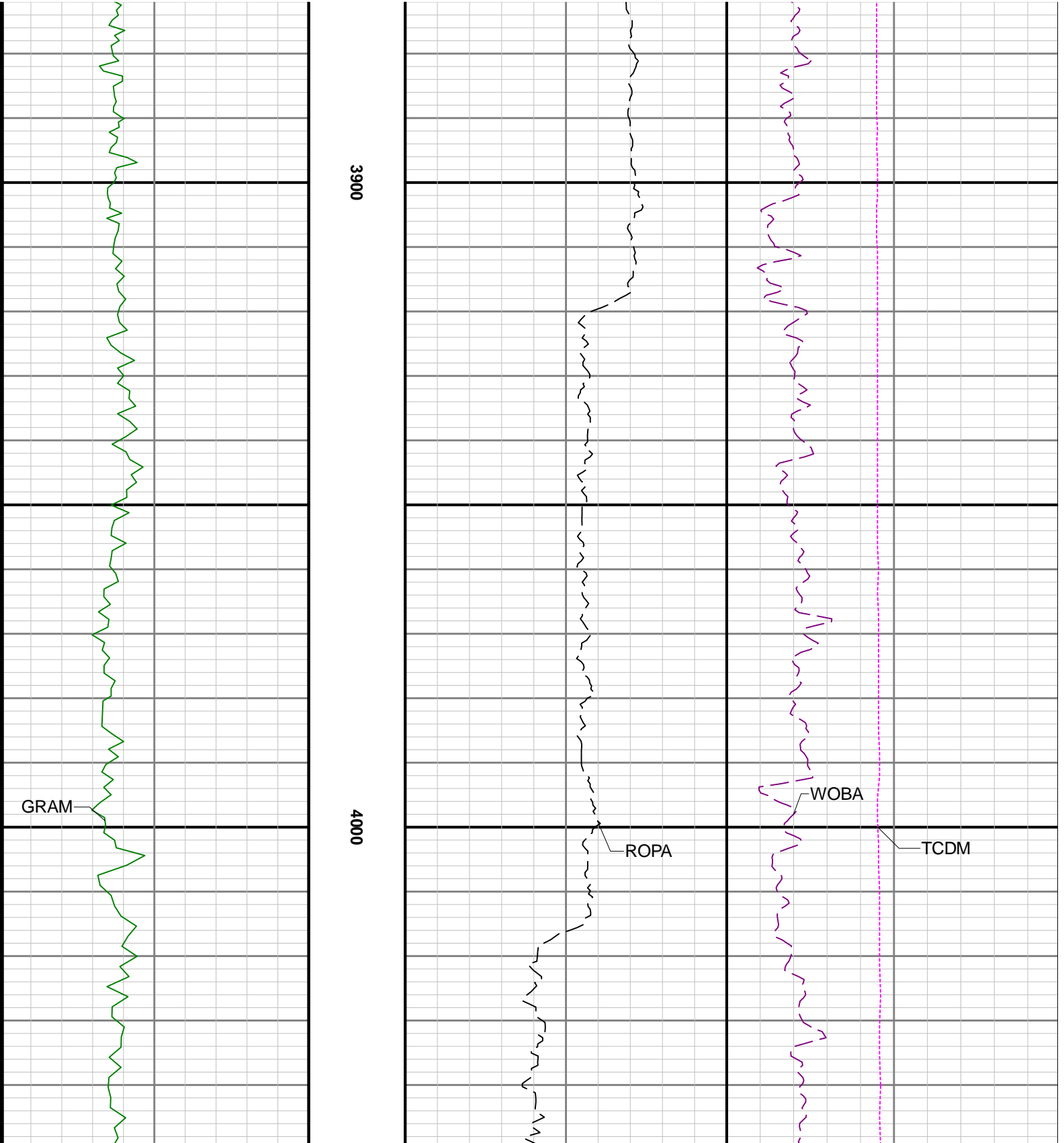


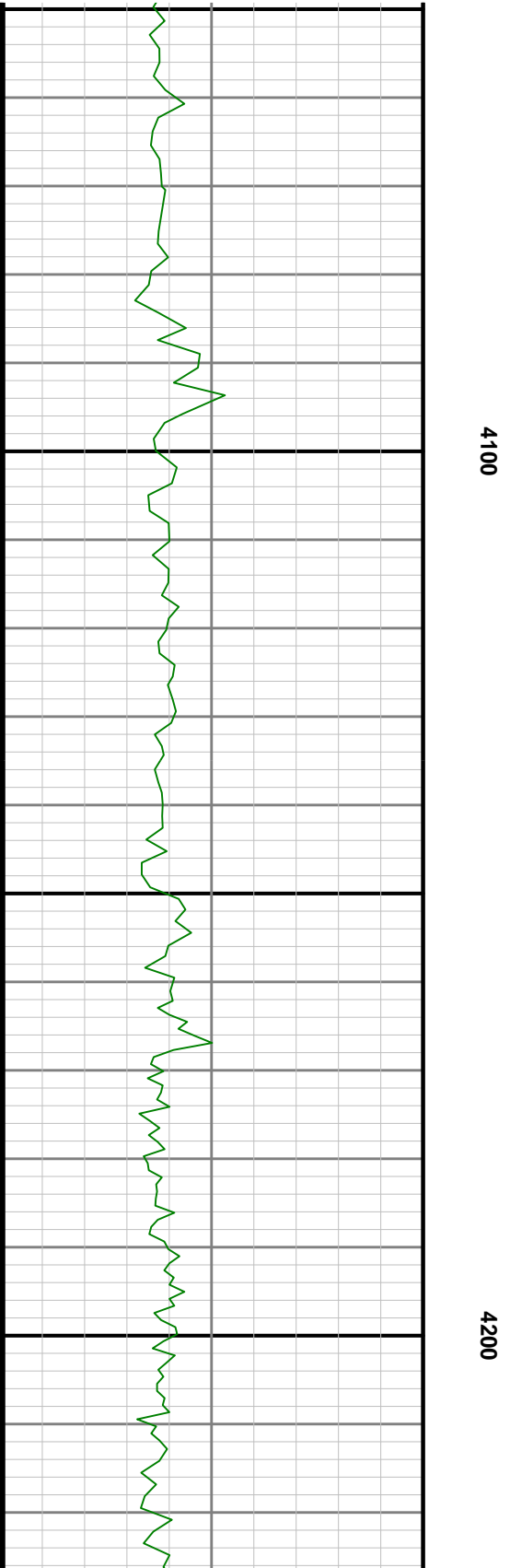
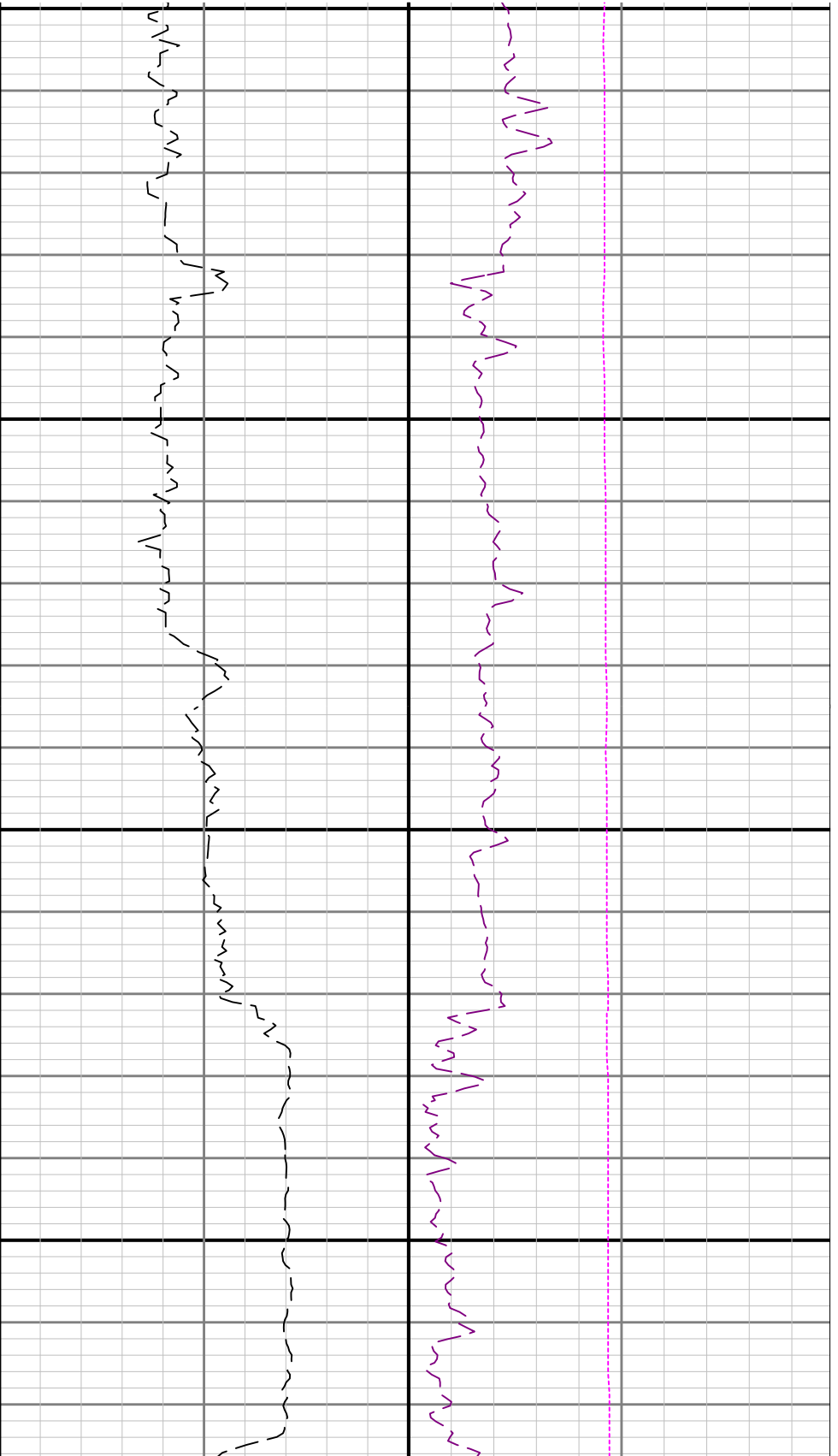


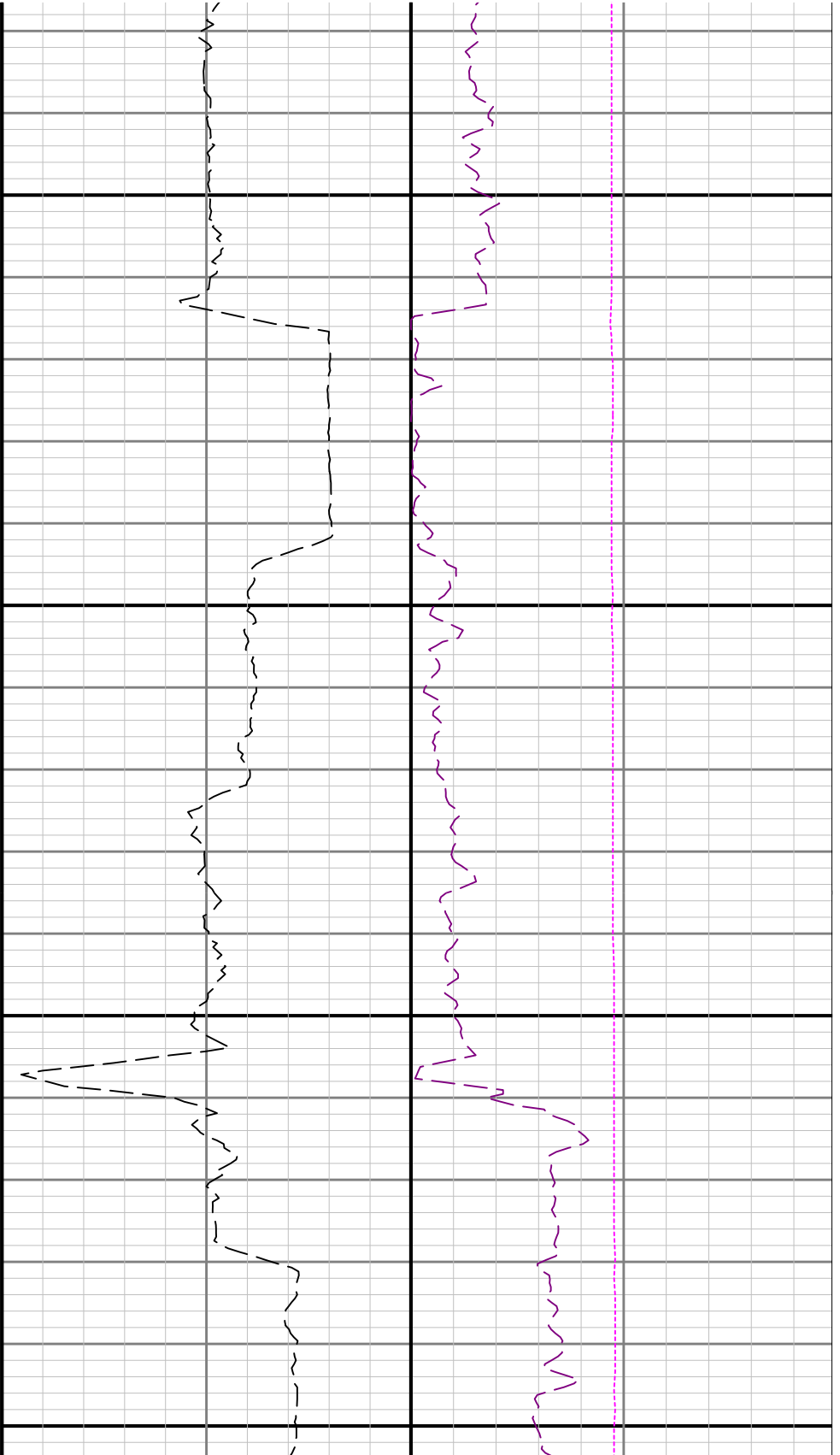
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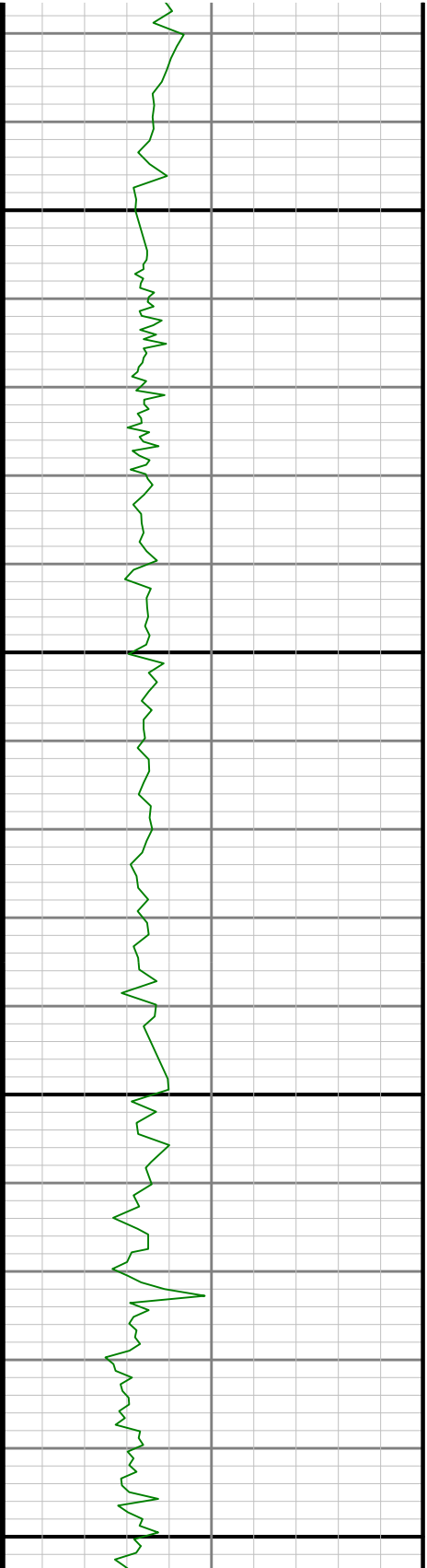


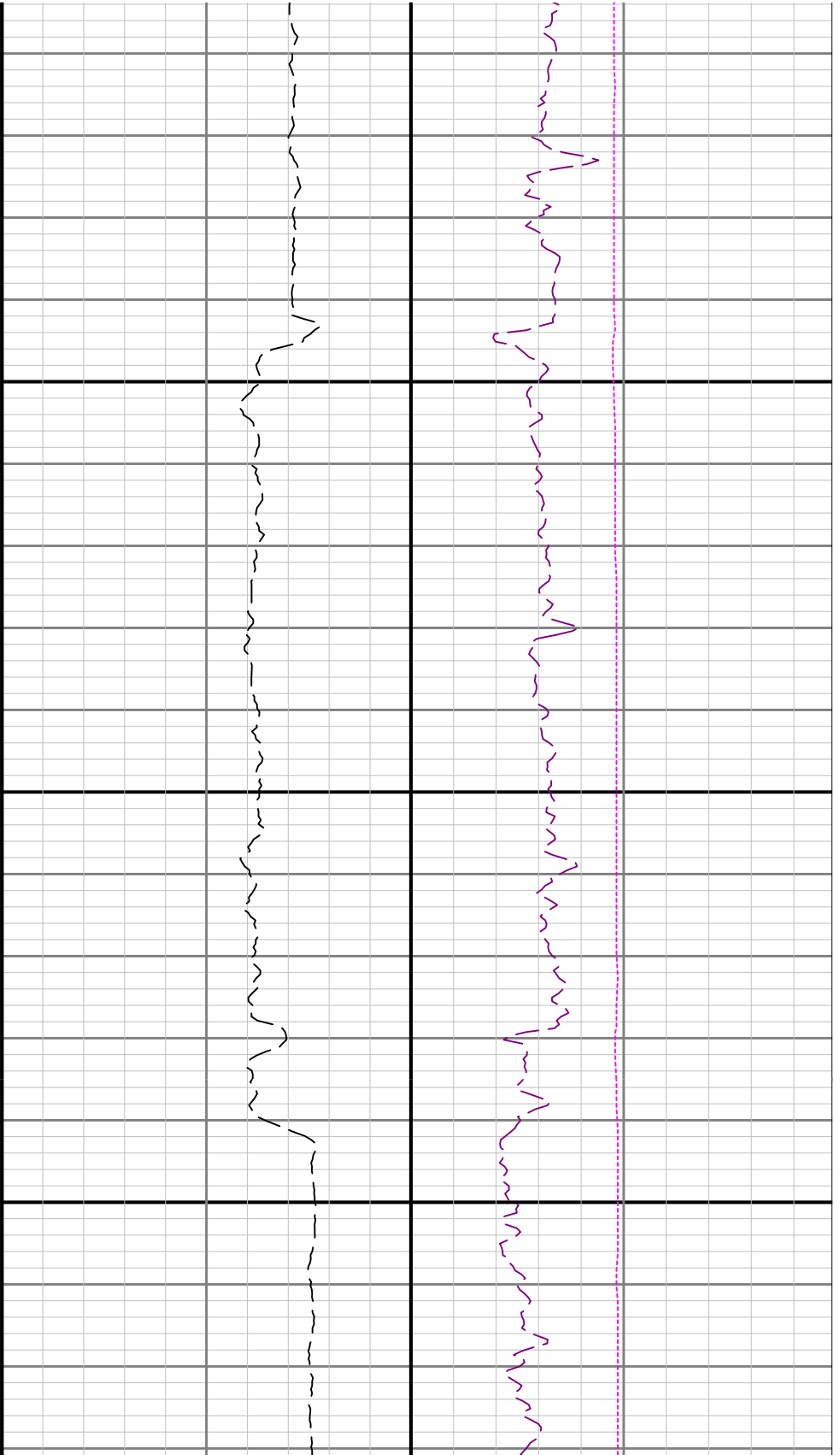




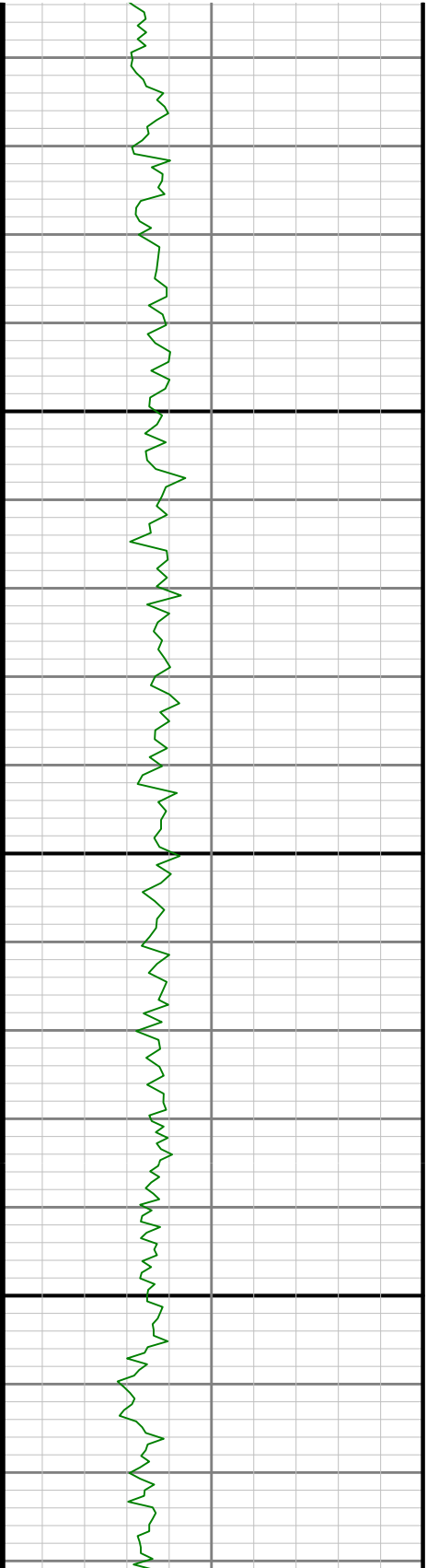
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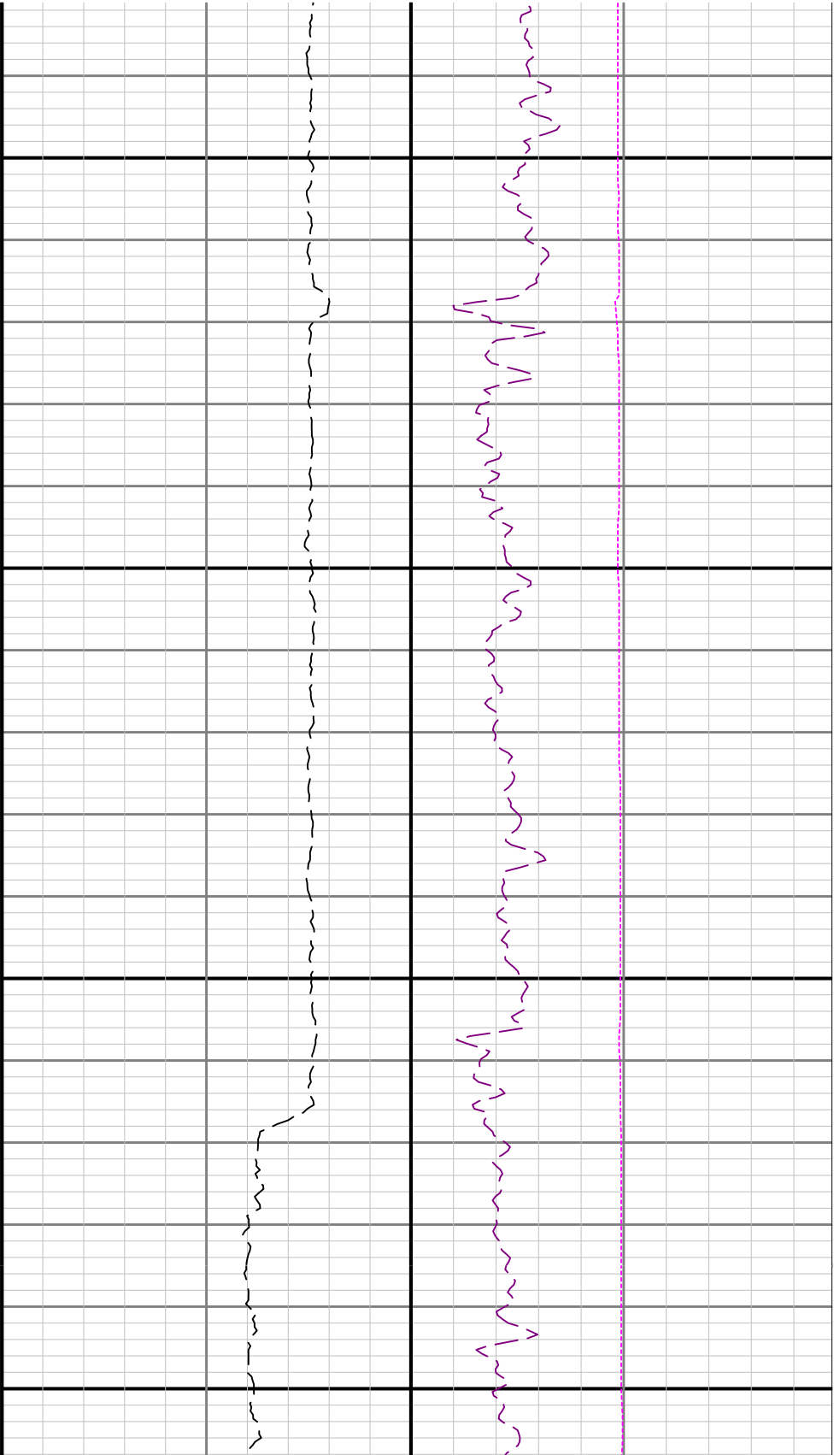
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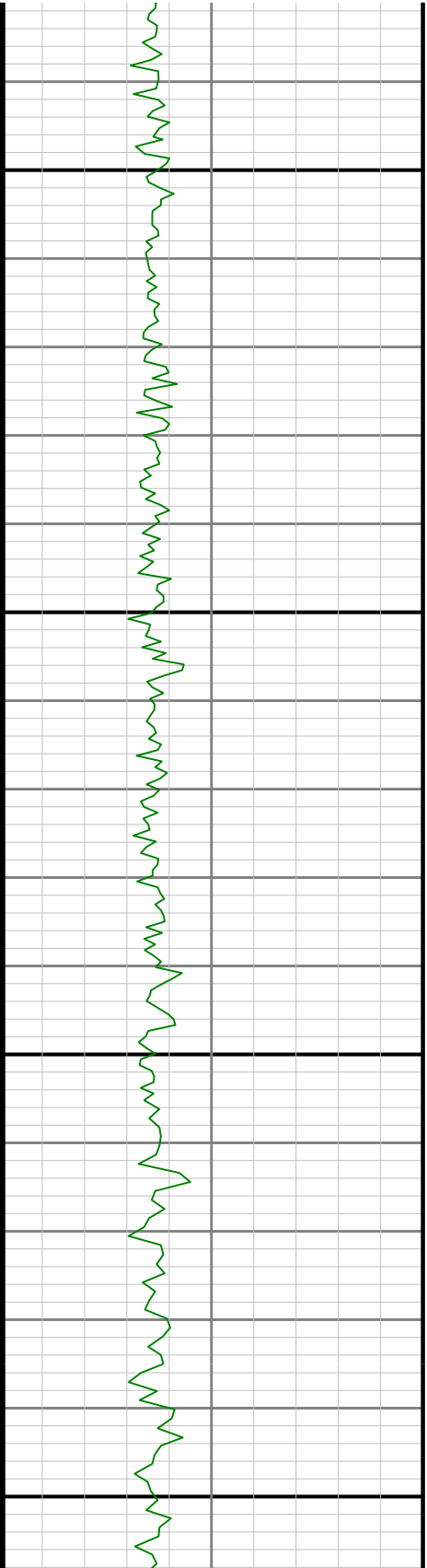
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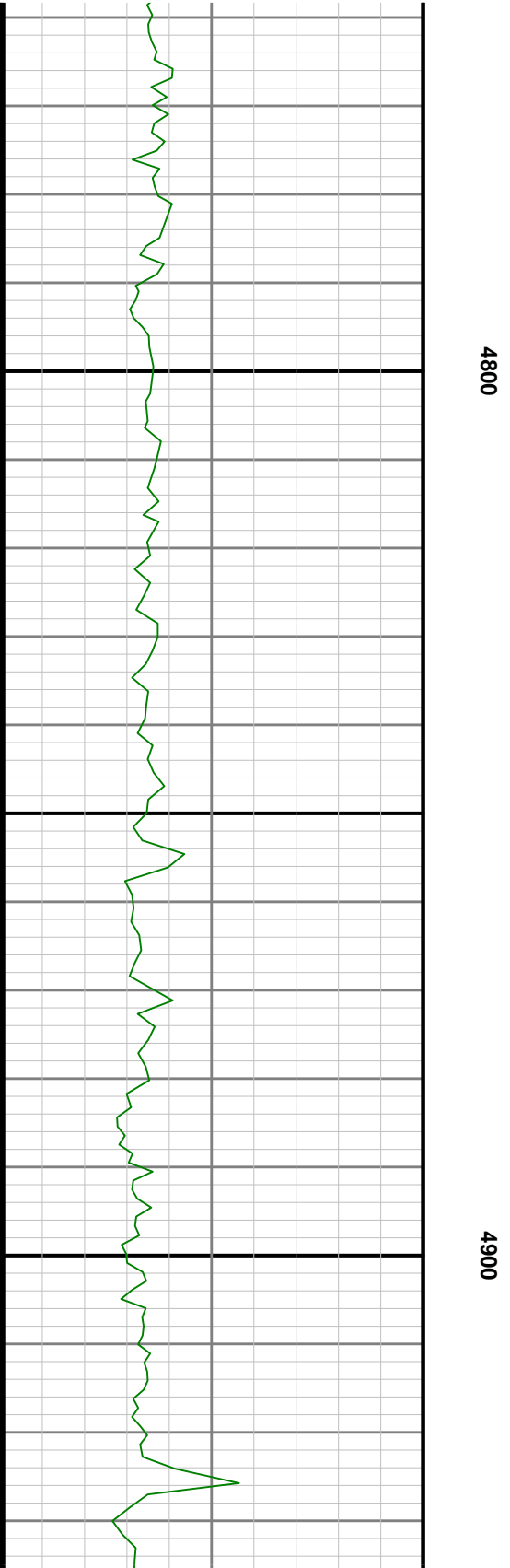
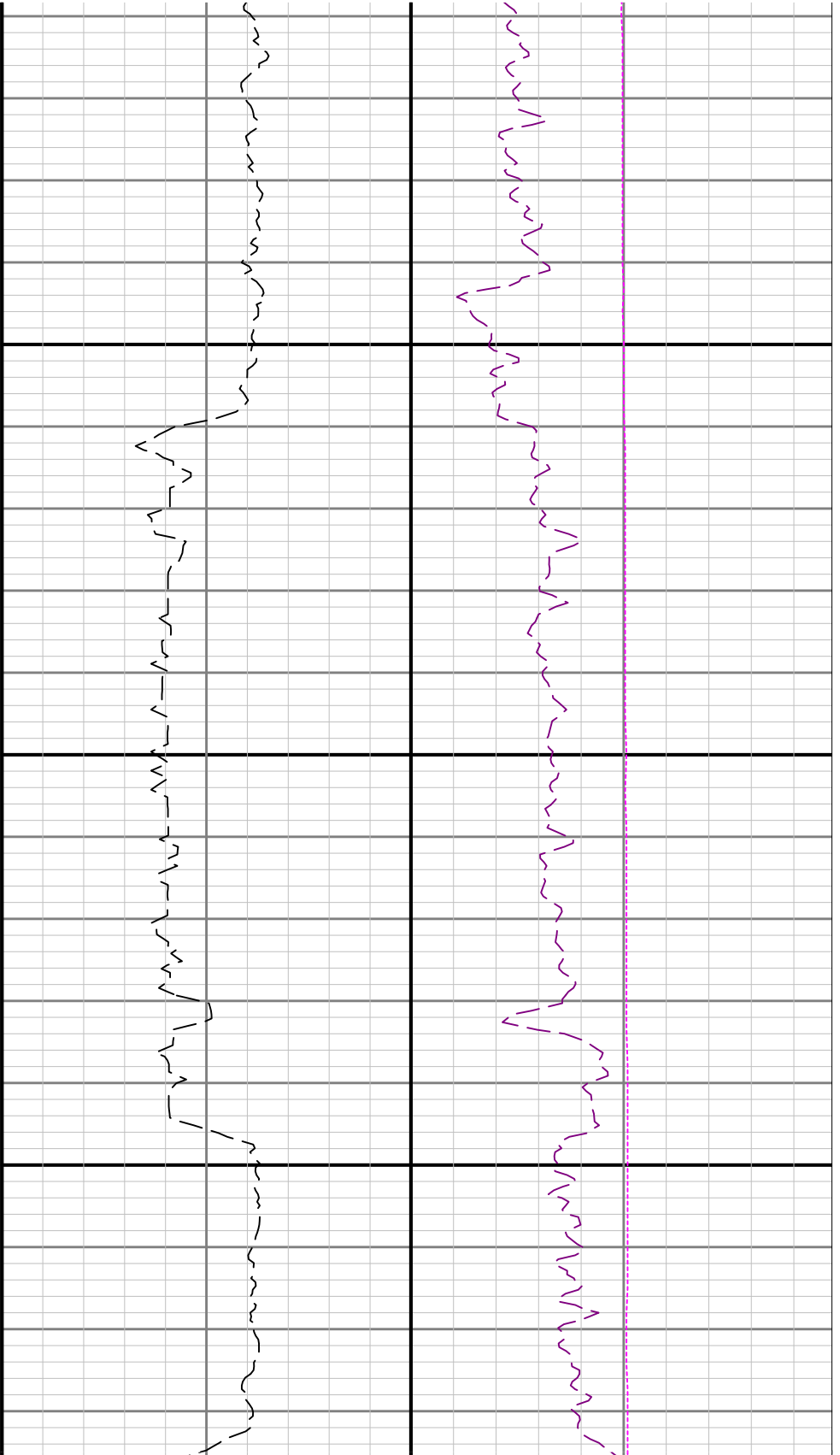


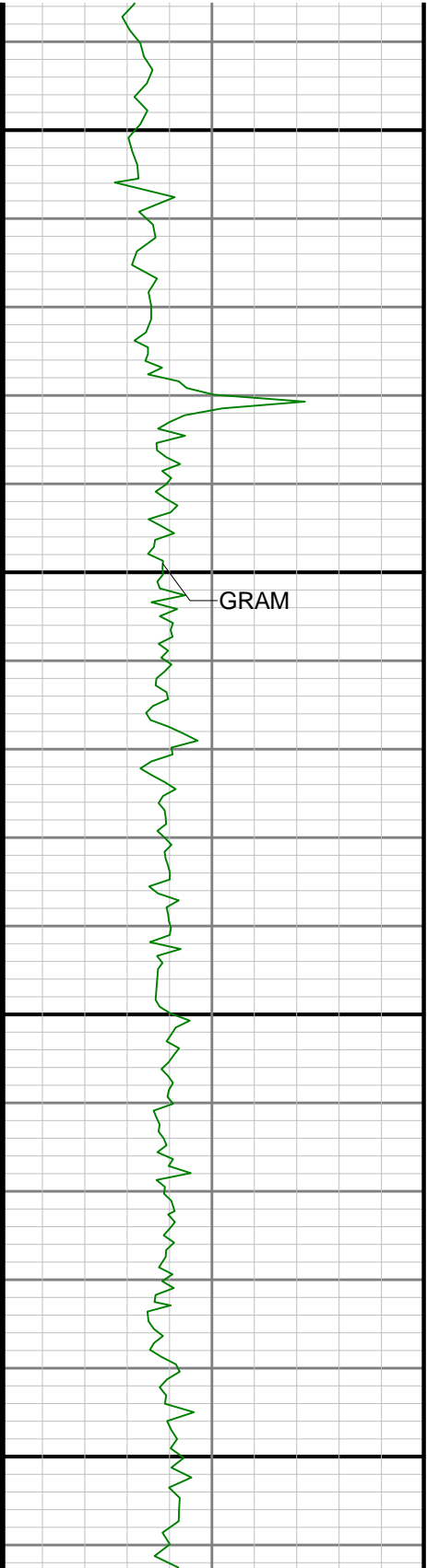


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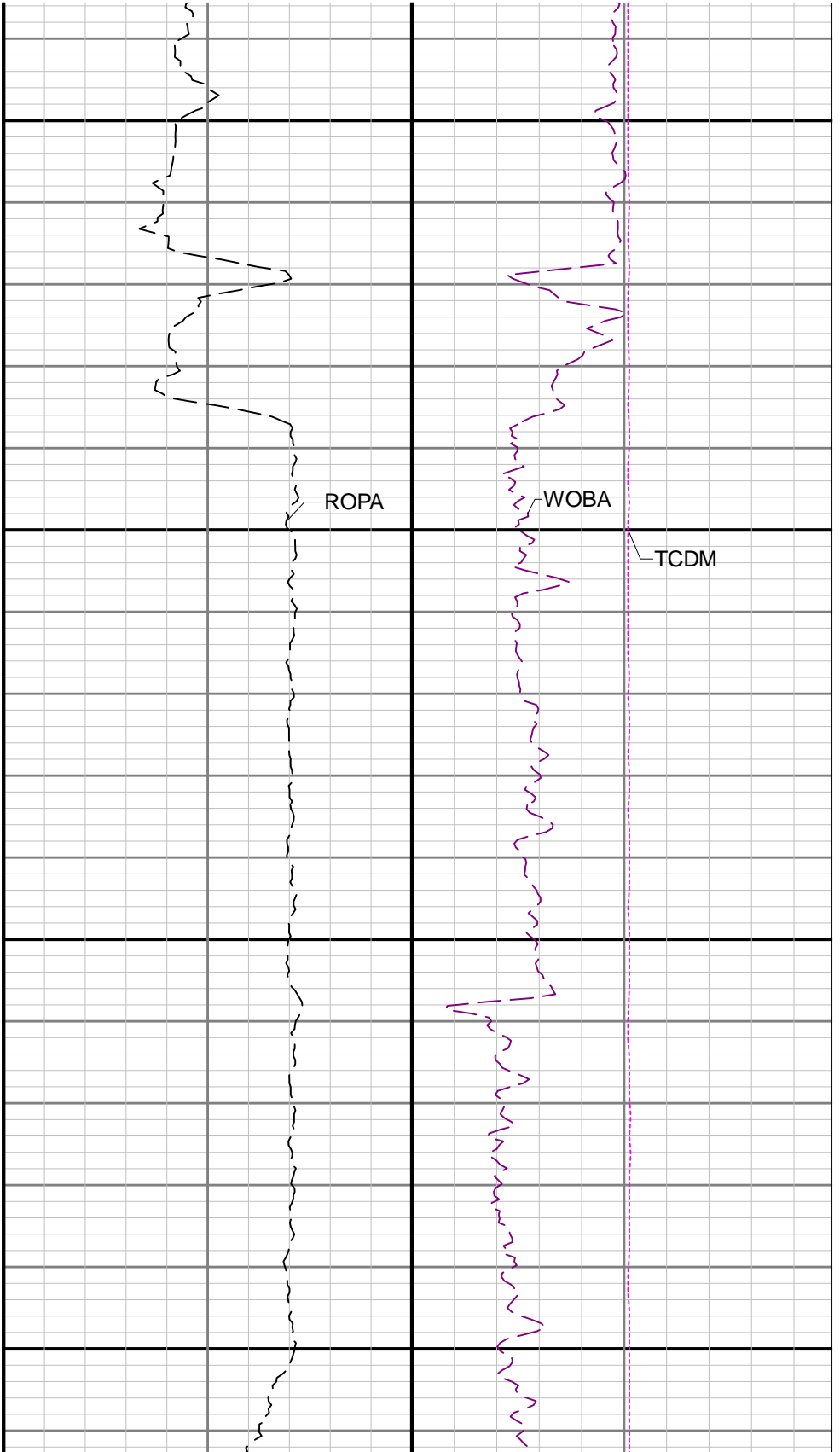


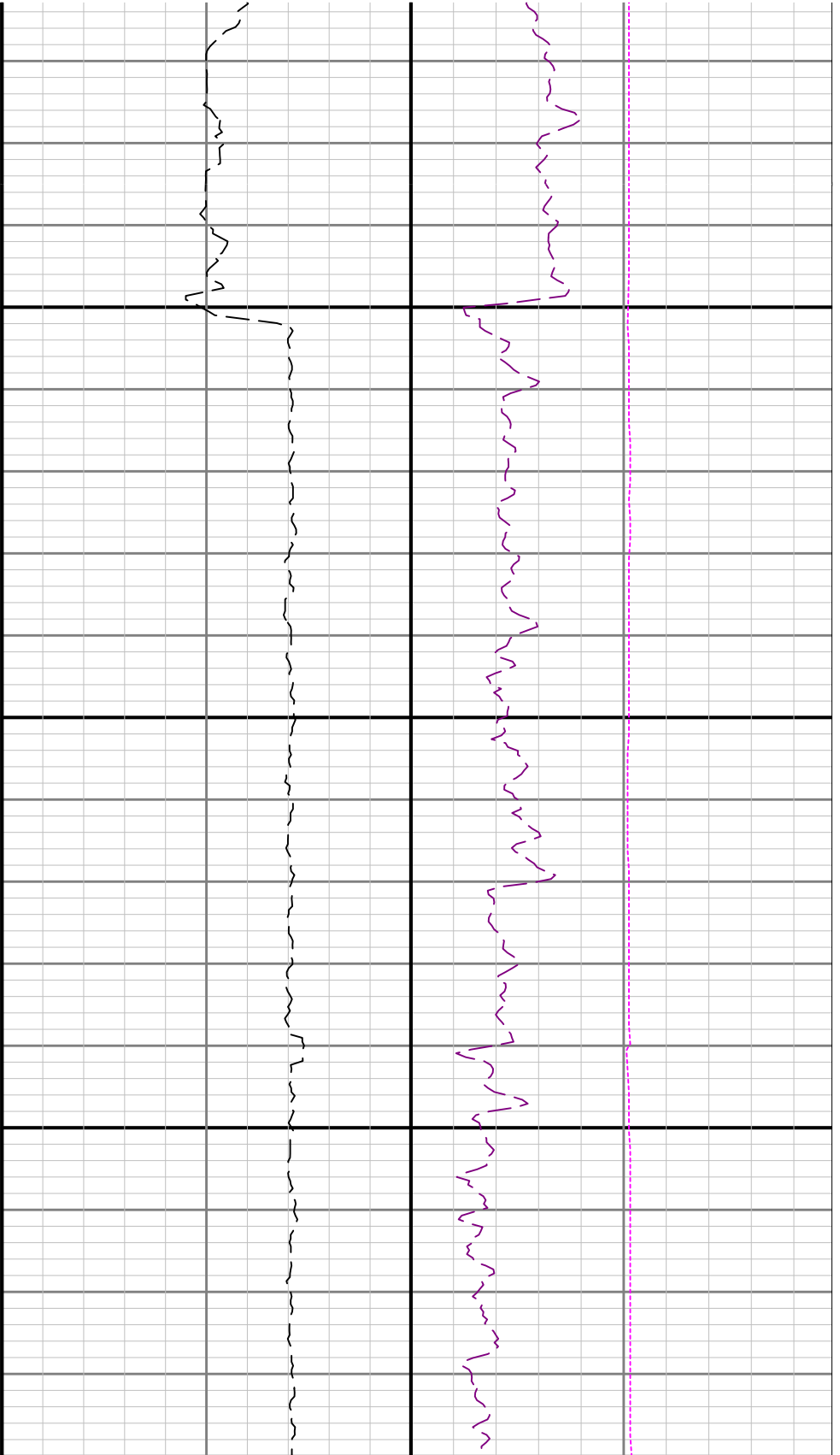




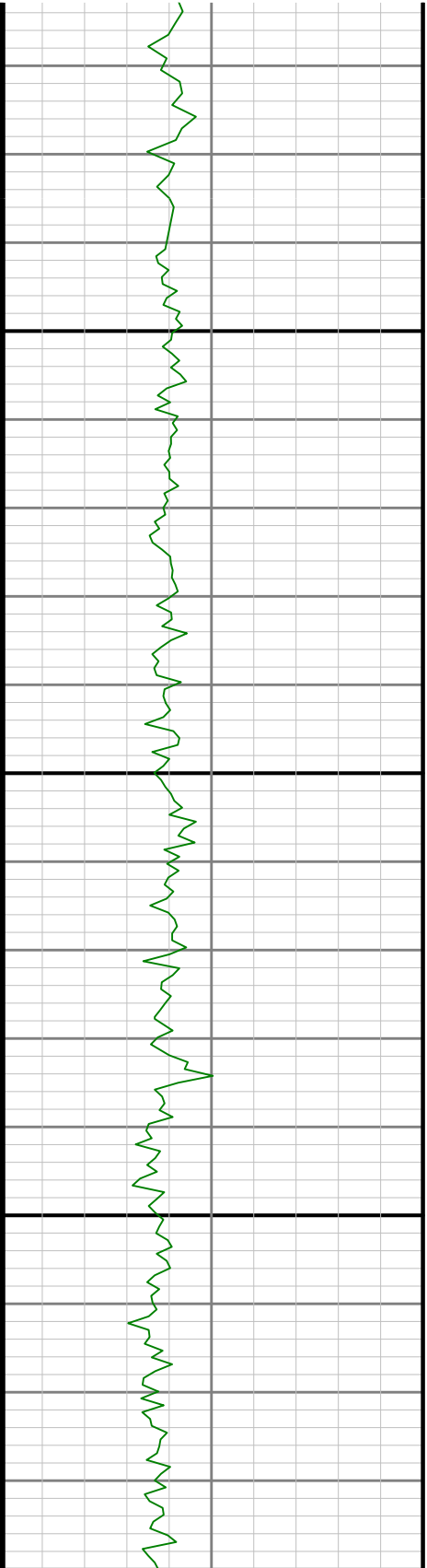
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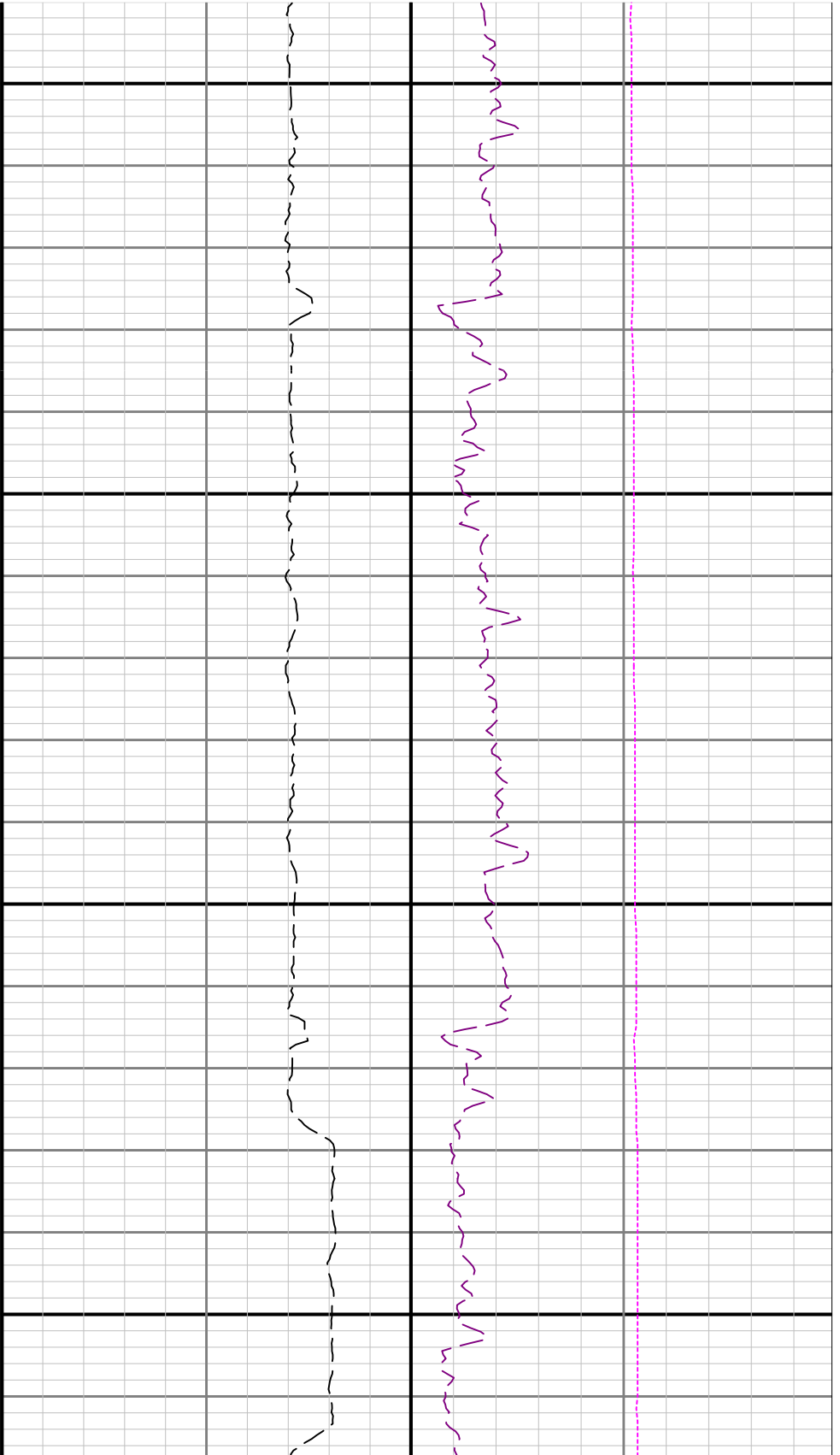
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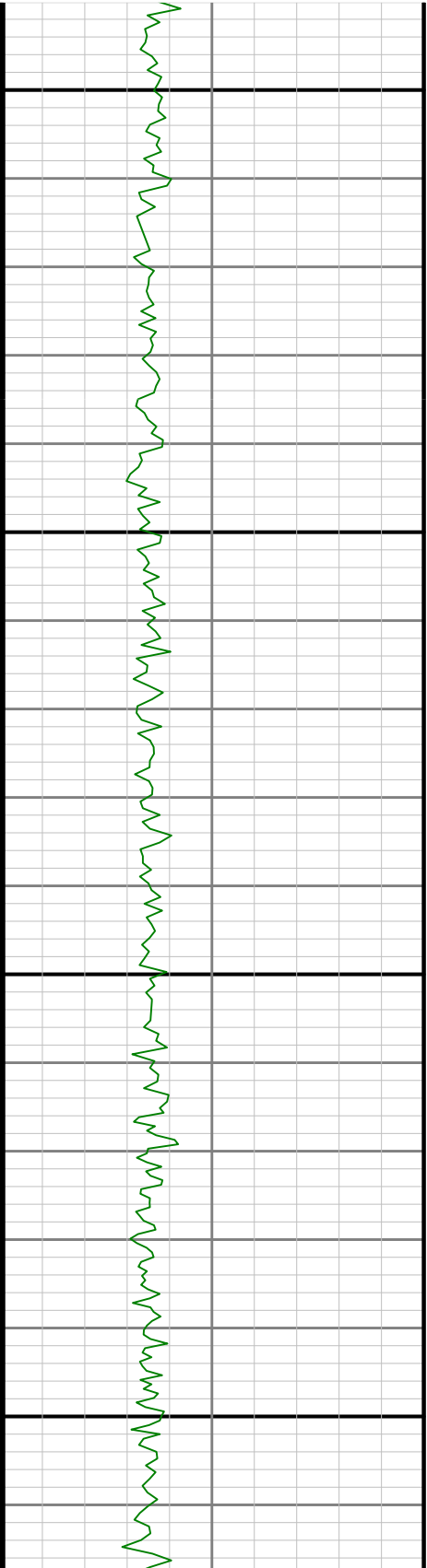
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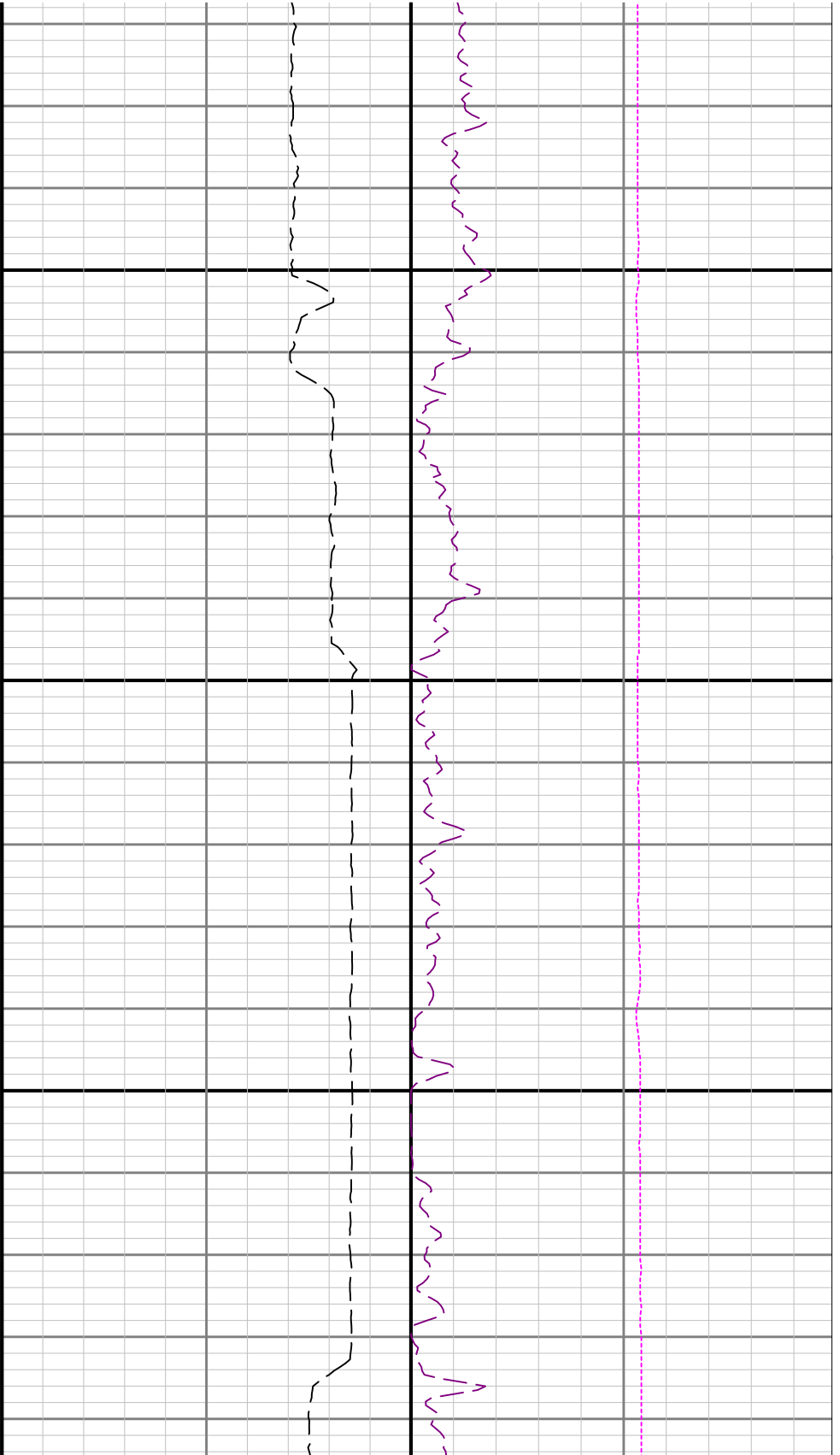




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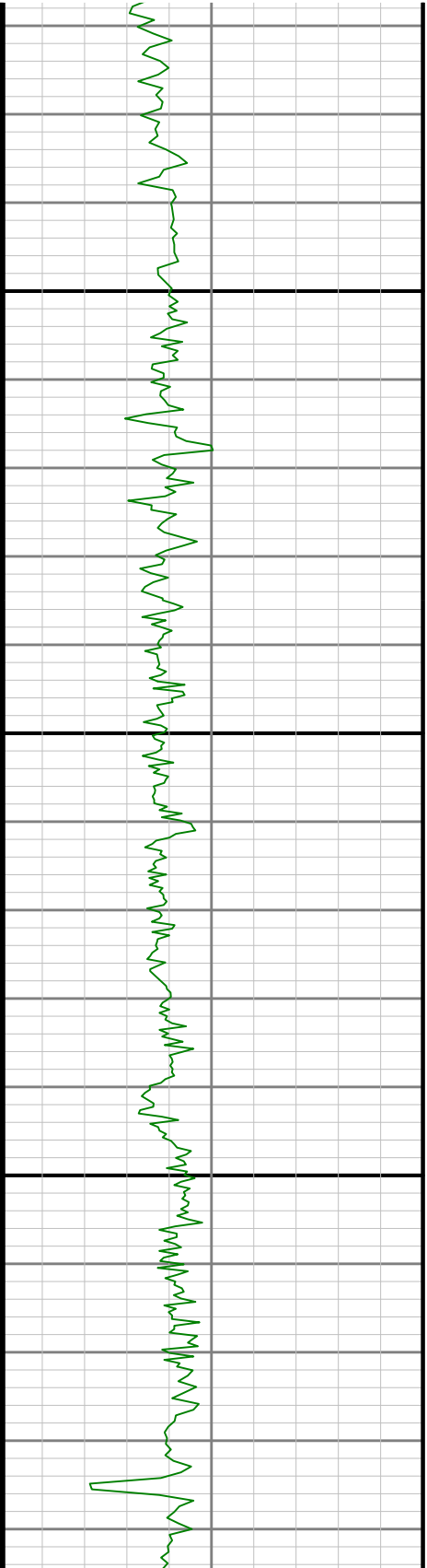
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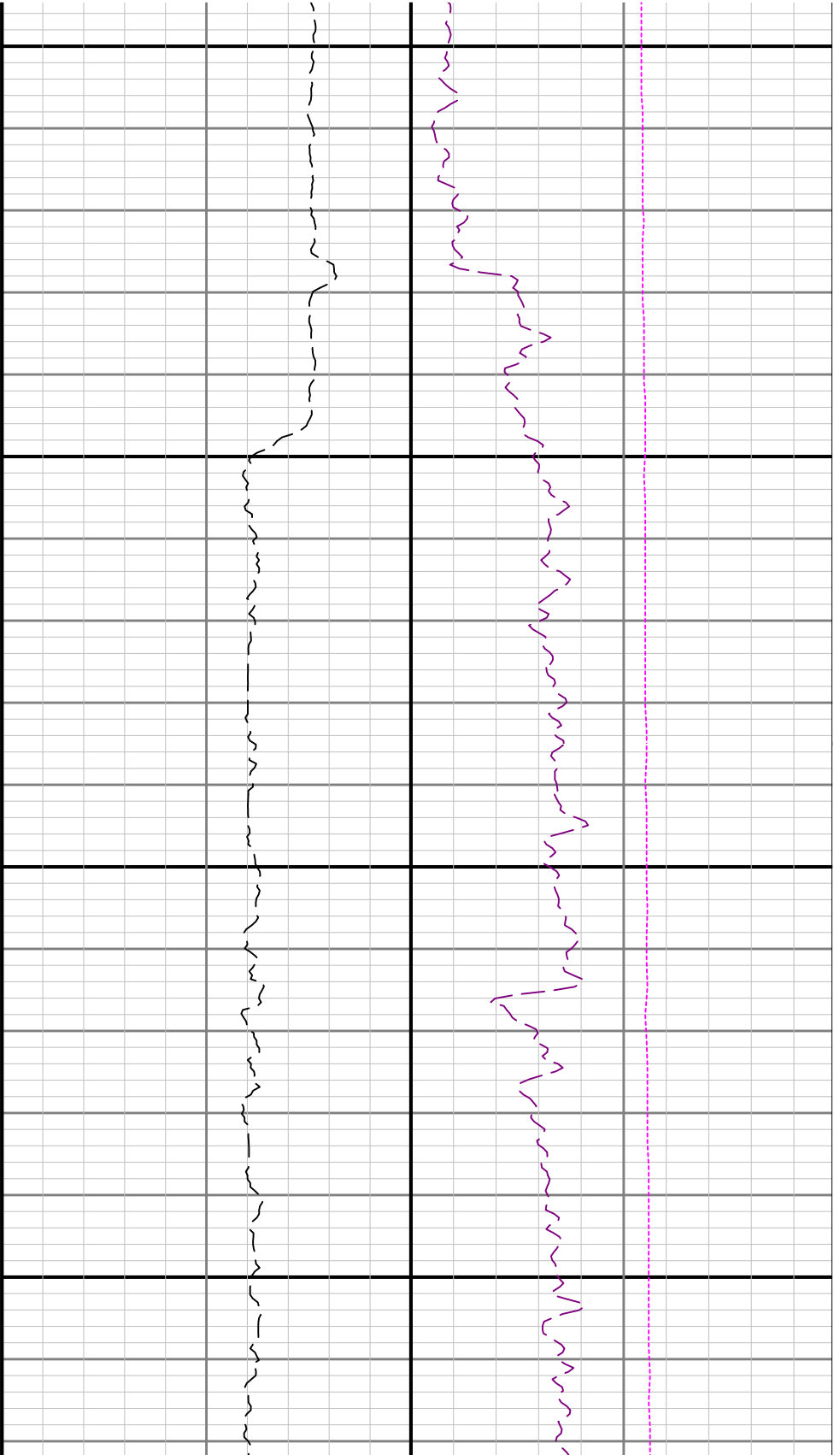




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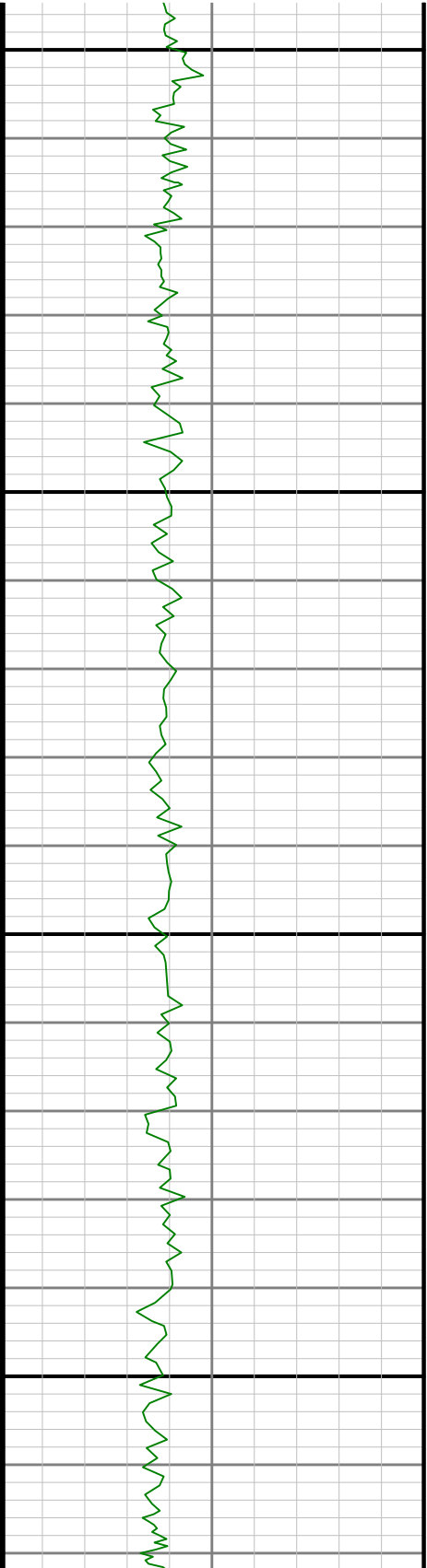
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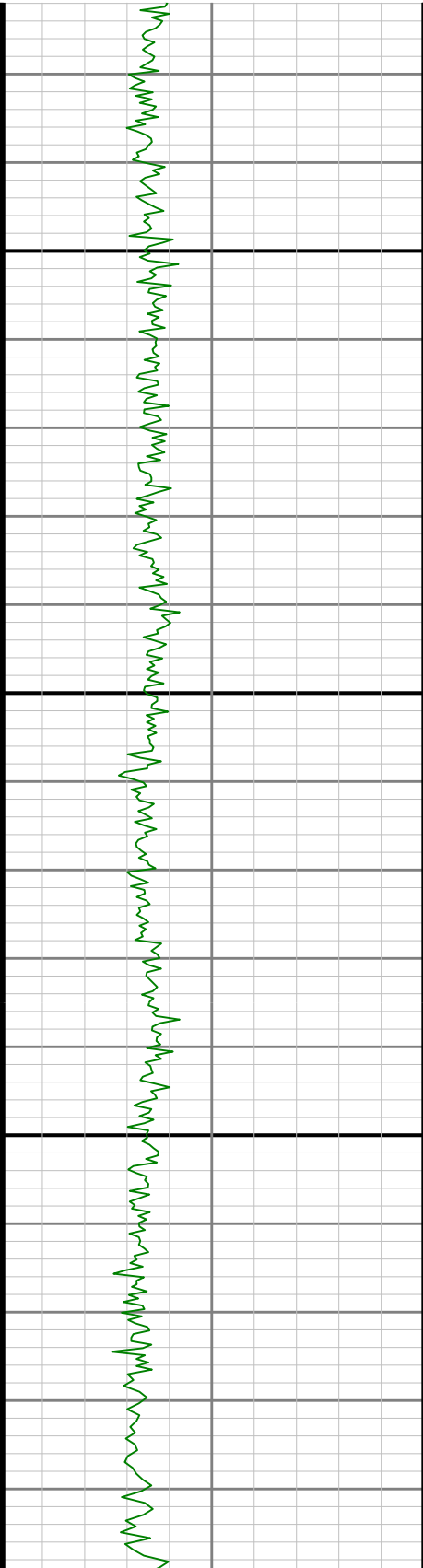




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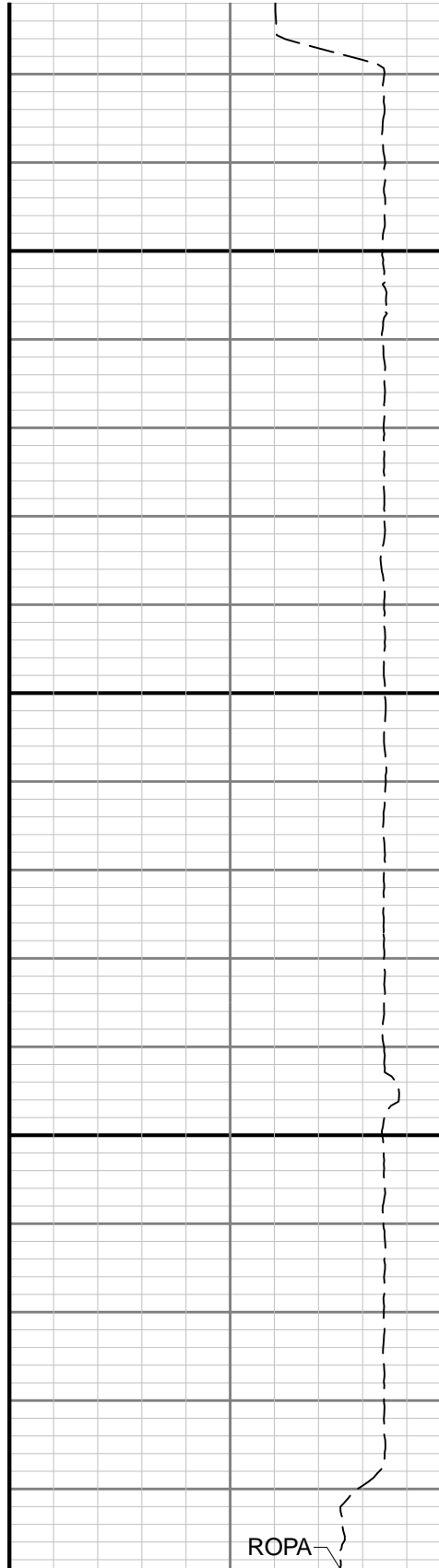
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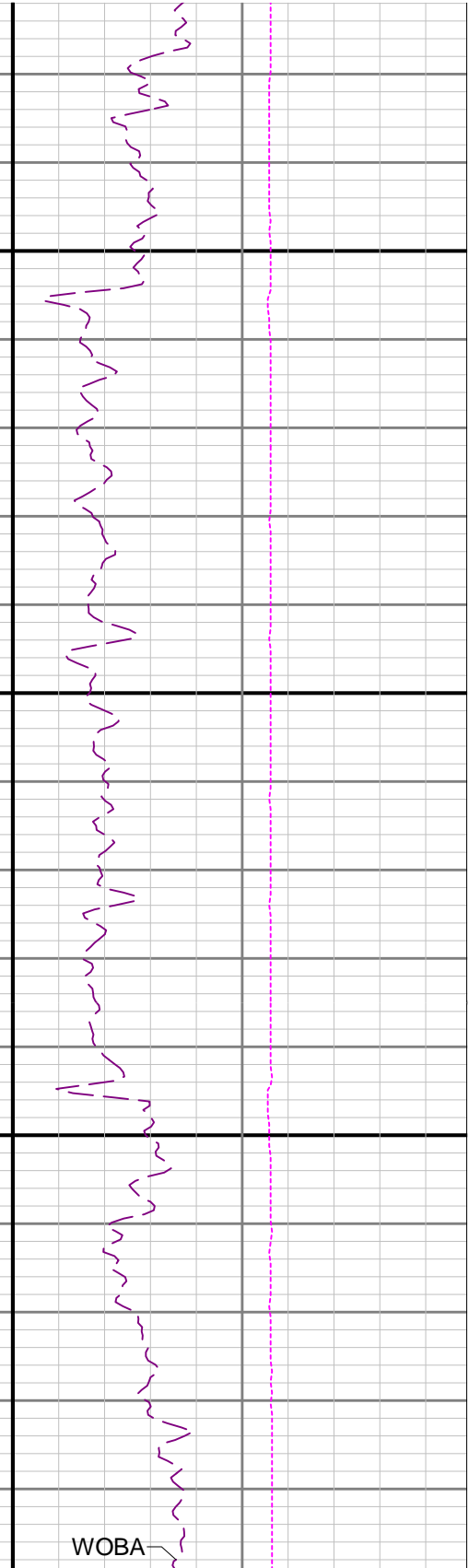


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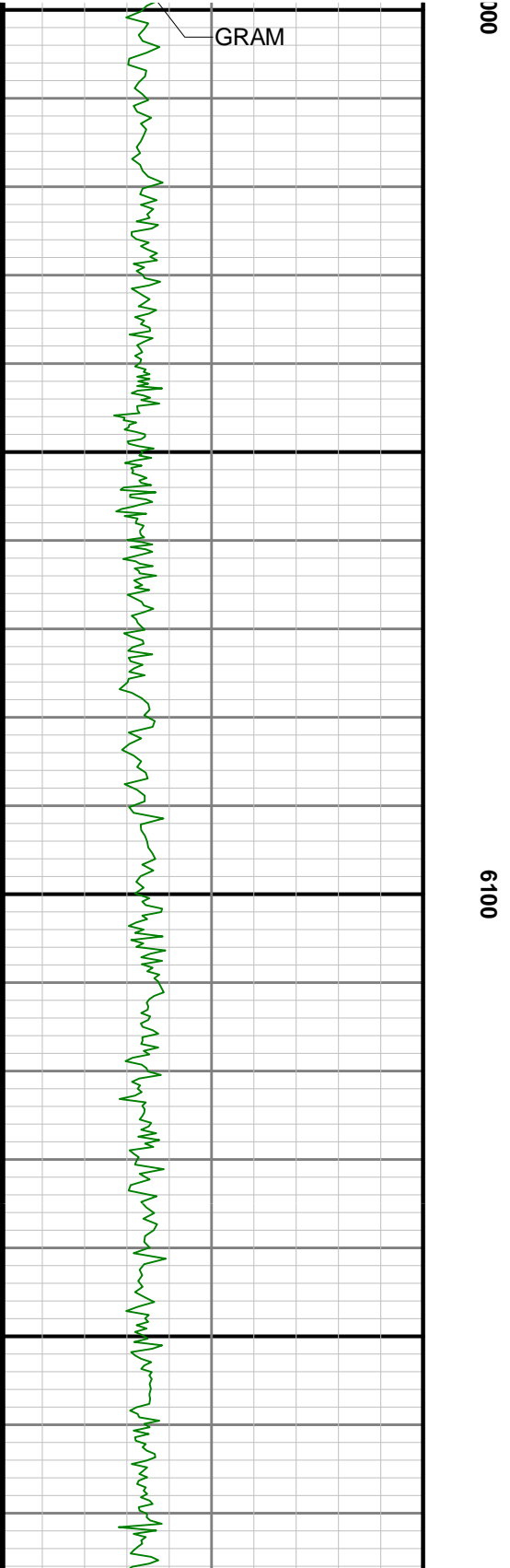
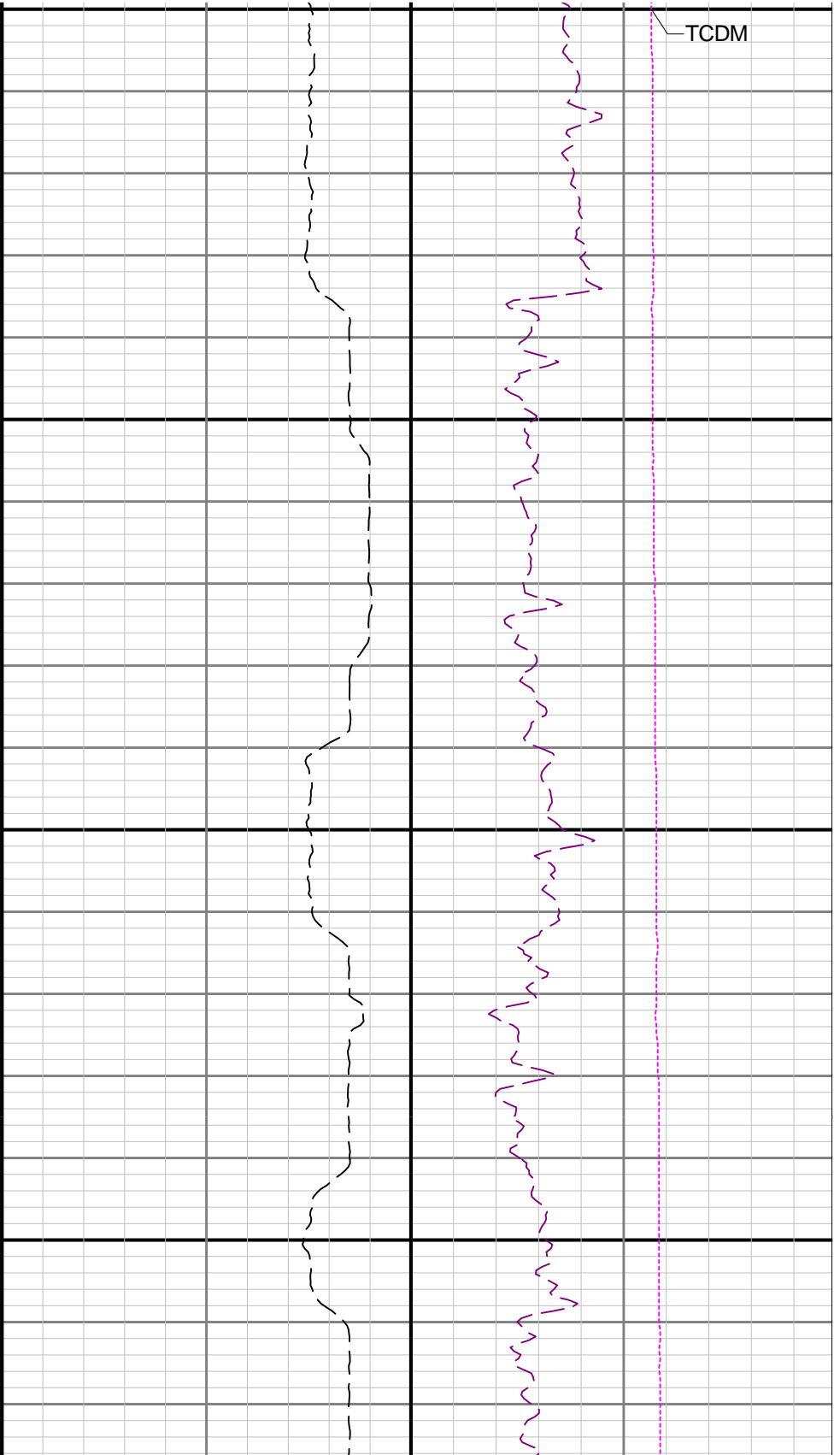
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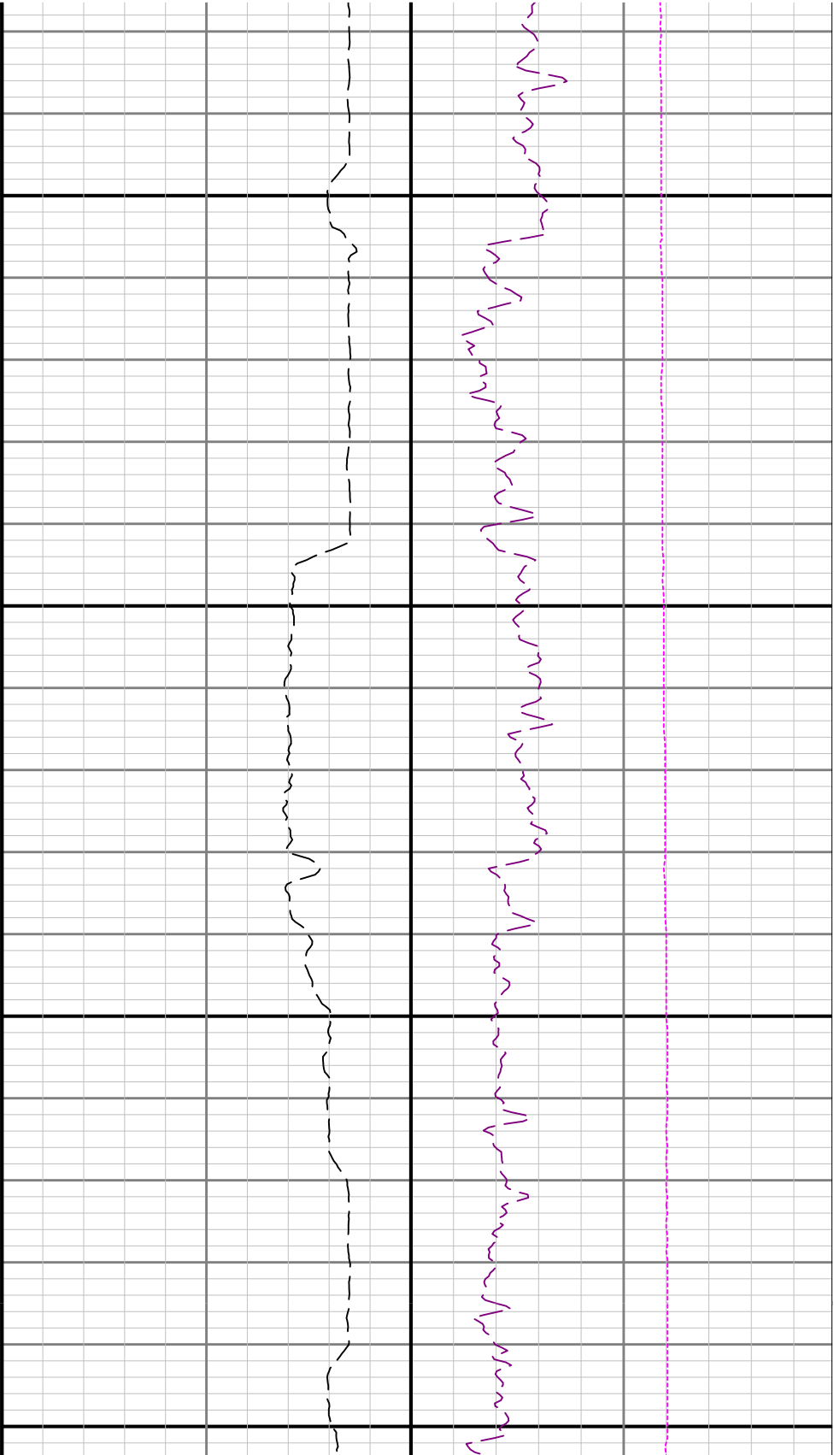


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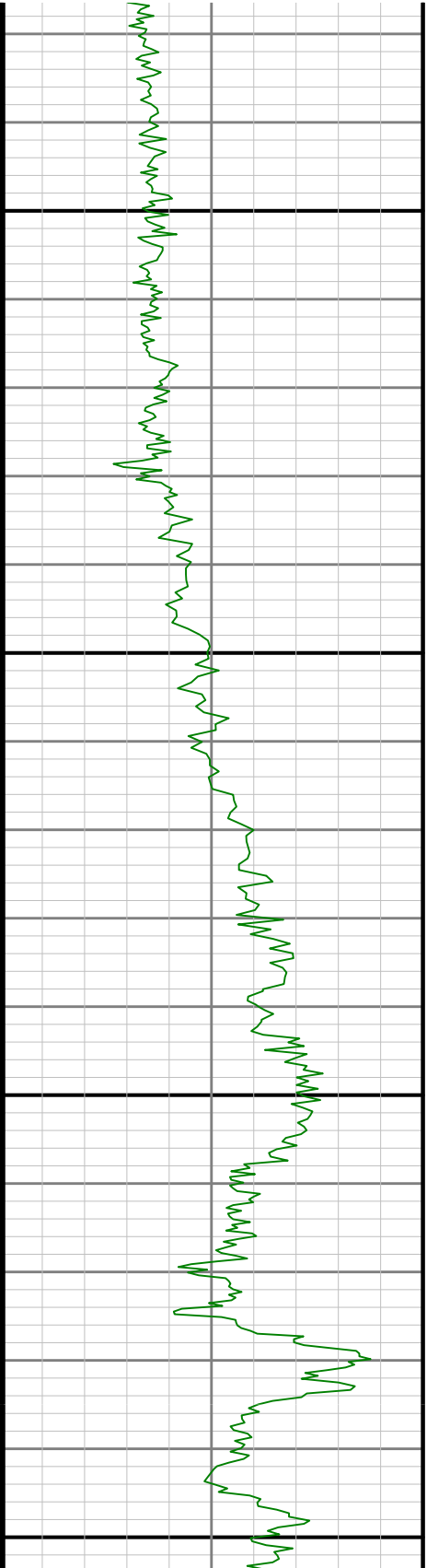
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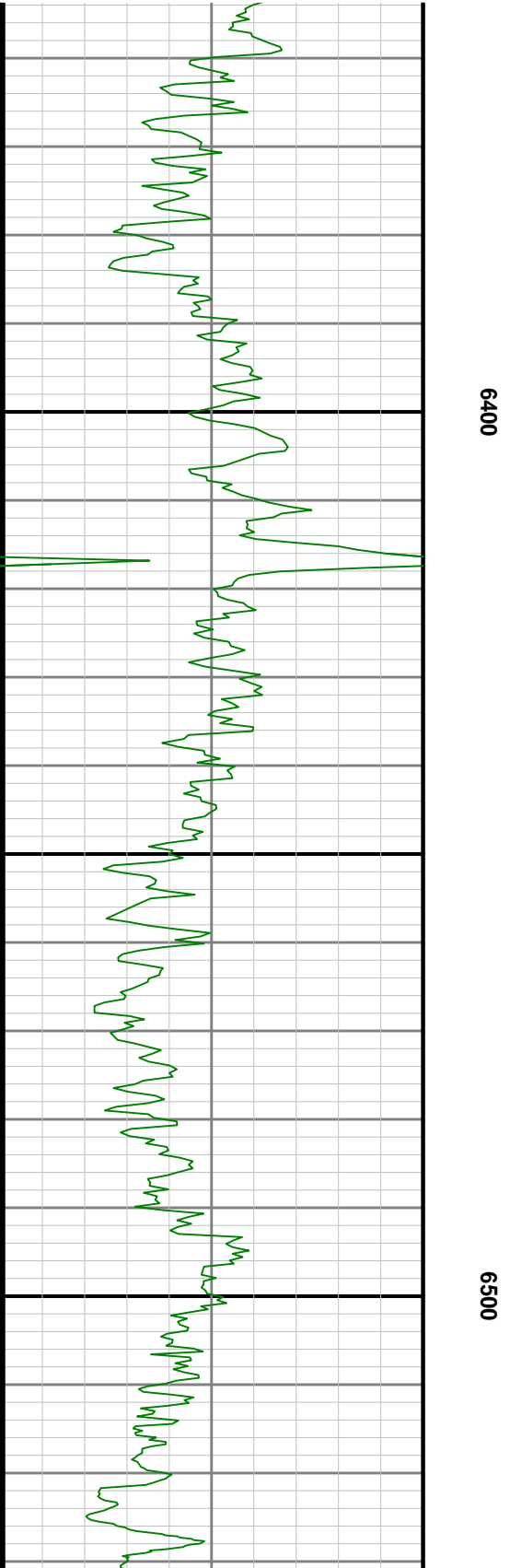
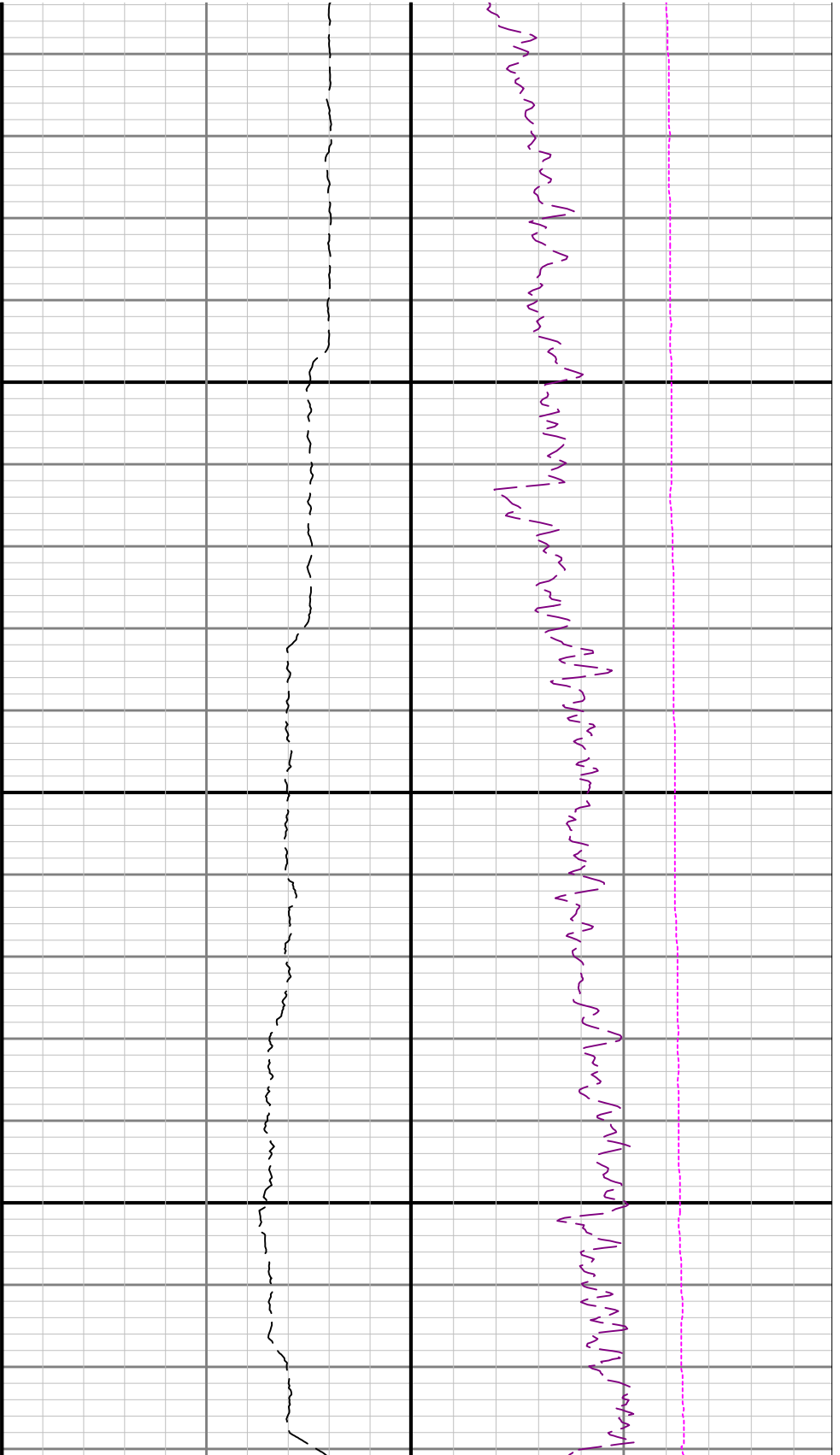




6200

6300





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	1122.00	0.05	86.69	N/A	-2.27	-0.30	1121.99	-3663.01	0.60	94.00	0.32	-0.30	-52.68
	1217.00	0.52	150.72	N/A	-2.64	-0.05	1216.99	-3568.01	0.40	95.00	0.53	0.49	67.40
	1311.00	0.64	176.48	N/A	-3.54	0.19	1310.98	-3474.02	0.28	94.00	0.30	0.13	27.40
	1405.00	0.10	151.85	N/A	-4.13	0.26	1404.98	-3380.02	0.29	94.00	0.59	-0.57	-26.20
	1500.00	0.14	64.51	N/A	-4.16	0.40	1499.98	-3285.02	0.15	95.00	0.18	0.04	-91.94
	1594.00	0.18	16.65	N/A	-3.96	0.55	1593.98	-3191.02	-0.02	94.00	0.14	0.04	-50.91
	1688.00	0.22	26.36	N/A	-3.66	0.67	1687.98	-3097.02	-0.18	94.00	0.06	0.04	10.33
	1783.00	0.58	320.88	N/A	-3.13	0.45	1782.98	-3002.02	-0.03	95.00	0.56	0.38	-68.93
	1878.00	0.68	284.53	N/A	-2.61	-0.40	1877.97	-2907.03	0.74	95.00	0.43	0.11	-38.26
	1921.00	0.72	274.56	N/A	-2.53	-0.92	1920.97	-2864.03	1.24	43.00	0.30	0.09	-23.19
	1977.00	0.84	275.55	93.2	-2.46	-1.68	1976.96	-2808.04	1.98	56.00	0.22	0.21	1.77
	2071.00	2.06	259.73	98.7	-2.69	-4.02	2070.93	-2714.07	4.34	94.00	1.35	1.30	-16.83
	2166.00	3.37	250.98	106.8	-3.91	-8.34	2165.82	-2619.18	8.79	95.00	1.44	1.38	-9.21
	2261.00	4.05	217.20	114.9	-7.49	-13.01	2260.63	-2524.37	13.88	95.00	2.37	0.72	-35.56
	2355.00	8.79	221.16	114.9	-15.55	-19.75	2354.02	-2430.98	21.62	94.00	5.06	5.04	4.21
	2450.00	11.13	219.03	117.6	-28.13	-30.30	2447.58	-2337.42	33.74	95.00	2.49	2.46	-2.24
	2545.00	13.28	218.70	117.6	-43.77	-42.90	2540.43	-2244.57	48.29	95.00	2.26	2.26	-0.35
	2639.00	14.89	225.68	117.6	-60.64	-58.29	2631.61	-2153.39	65.77	94.00	2.49	1.71	7.43
	2733.00	16.17	221.30	120.3	-78.91	-75.58	2722.18	-2062.82	85.30	94.00	1.85	1.36	-4.66
	2828.00	17.81	214.78	120.3	-100.79	-92.60	2813.03	-1971.97	105.05	95.00	2.64	1.73	-6.86
	2922.00	20.61	211.20	120.3	-126.75	-109.37	2901.79	-1883.21	125.10	94.00	3.23	2.98	-3.81
	3017.00	22.22	201.16	123.0	-157.82	-124.52	2990.26	-1794.74	144.20	95.00	4.21	1.69	-10.57
	3112.00	21.49	189.66	123.0	-191.74	-133.93	3078.48	-1706.52	157.99	95.00	4.56	-0.77	-12.11
	3206.00	21.16	179.16	123.0	-225.69	-136.57	3166.07	-1618.93	165.08	94.00	4.07	-0.35	-11.17
	3301.00	16.54	167.56	125.7	-256.07	-133.41	3255.98	-1529.02	165.93	95.00	6.24	-4.86	-12.21
	3396.00	17.44	181.48	128.4	-283.52	-130.86	3346.87	-1438.13	167.02	95.00	4.37	0.95	14.65
	3490.00	18.29	199.76	131.1	-311.50	-136.21	3436.41	-1348.59	176.01	94.00	6.01	0.90	19.45
	3585.00	19.88	215.61	131.1	-338.68	-150.67	3526.25	-1258.75	193.92	95.00	5.69	1.67	16.68
	3679.00	20.14	213.89	131.1	-365.11	-169.00	3614.57	-1170.43	215.57	94.00	0.68	0.28	-1.83
	3774.00	20.01	206.75	131.1	-393.21	-185.44	3703.82	-1081.18	235.56	95.00	2.58	-0.14	-7.52
	3869.00	20.08	200.76	133.8	-422.97	-198.53	3793.07	-991.93	252.46	95.00	2.16	0.07	-6.31
	4058.00	18.55	209.54	136.5	-479.48	-224.86	3971.47	-813.53	285.99	189.00	1.73	-0.81	4.65
	4152.00	18.38	222.54	136.5	-503.42	-242.26	4060.67	-724.33	306.39	94.00	4.38	-0.18	13.83
	4247.00	16.43	235.72	139.2	-522.03	-263.50	4151.35	-633.65	329.89	95.00	4.62	-2.05	13.87
	4342.00	18.51	251.80	141.9	-534.32	-288.95	4242.01	-542.99	356.73	95.00	5.51	2.19	16.93
	4436.00	19.73	254.17	141.9	-543.31	-318.39	4330.83	-454.17	387.10	94.00	1.54	1.30	2.52
	4531.00	19.89	250.86	144.6	-552.98	-349.08	4420.21	-364.79	418.80	95.00	1.19	0.17	-3.48
	4625.00	19.91	248.26	144.6	-564.15	-379.06	4508.60	-276.40	449.98	94.00	0.94	0.02	-2.77
	4720.00	21.31	244.11	144.6	-577.68	-409.61	4597.52	-187.48	482.06	95.00	2.13	1.47	-4.37
	4814.00	21.37	231.84	144.6	-595.73	-438.46	4685.12	-99.88	513.03	94.00	4.74	0.06	-13.05
	4909.00	21.23	216.20	147.3	-620.32	-462.25	4773.70	-11.30	539.84	95.00	5.97	-0.15	-16.46
	5003.00	21.85	199.05	150.0	-650.62	-478.03	4861.22	76.22	559.47	94.00	6.71	0.66	-18.24
	5098.00	21.15	180.62	152.7	-684.51	-483.99	4949.71	164.71	569.84	95.00	7.12	-0.74	-19.40
	5192.00	19.62	187.77	152.7	-717.11	-486.31	5037.84	252.84	576.42	94.00	3.11	-1.63	7.61
	5286.00	18.30	201.69	152.7	-746.48	-493.90	5126.78	341.78	587.81	94.00	5.00	-1.40	14.81
	5380.00	18.91	212.86	152.7	-772.99	-507.62	5215.90	430.90	604.91	94.00	3.84	0.65	11.88
	5474.00	21.19	223.98	155.4	-798.03	-527.69	5304.23	519.23	628.10	94.00	4.72	2.43	11.83
	5569.00	21.04	224.99	158.1	-822.44	-551.67	5392.85	607.85	655.08	95.00	0.41	-0.16	1.06
	5663.00	21.04	221.26	160.8	-847.06	-574.73	5480.59	695.59	681.18	94.00	1.42	0.00	-3.97
	5758.00	21.05	216.50	160.8	-873.60	-596.13	5569.26	784.26	705.88	95.00	1.80	0.01	-5.01
	5852.00	21.05	205.45	163.5	-902.42	-613.43	5657.02	872.02	726.82	94.00	4.22	0.00	-11.76
	5947.00	20.39	207.12	163.5	-932.56	-628.31	5745.87	960.87	745.54	95.00	0.93	-0.69	1.76
	6041.00	20.24	213.03	168.9	-960.77	-644.63	5834.04	1049.04	765.43	94.00	2.19	-0.16	6.29
	6136.00	19.14	202.57	168.9	-988.94	-659.57	5923.51	1138.51	783.95	95.00	3.88	-1.16	-11.01
	6230.00	19.03	198.03	171.6	-1017.74	-670.23	6012.35	1227.35	798.31	94.00	1.58	-0.12	-4.83
	6325.00	22.60	224.22	174.3	-1045.62	-687.80	6101.32	1316.32	819.39	95.00	10.39	3.76	27.57
	6419.00	28.93	242.23	177.0	-1069.22	-720.60	6186.07	1401.07	855.01	94.00	10.64	6.73	19.16
	6514.00	38.15	251.85	179.7	-1089.12	-768.95	6265.22	1480.22	905.56	95.00	11.18	9.71	10.13

	6608.00	43.40	258.49	179.7	-1104.62	-828.25	6336.41	1551.41	966.38	94.00	7.24	5.59	7.06
	6703.00	52.52	262.57	182.5	-1116.04	-897.77	6399.98	1614.98	1036.80	95.00	10.11	9.60	4.29
	6797.00	60.48	267.30	185.2	-1122.80	-975.77	6451.84	1666.84	1115.01	94.00	9.45	8.47	5.03
	6892.00	67.45	271.20	187.9	-1123.83	-1061.05	6493.52	1708.52	1199.68	95.00	8.21	7.34	4.11
	6987.00	74.71	273.73	190.6	-1119.93	-1150.76	6524.31	1739.31	1288.10	95.00	8.05	7.64	2.66
	7081.00	85.53	269.75	193.3	-1117.17	-1243.17	6540.42	1755.42	1379.34	94.00	12.24	11.51	-4.23
	7176.00	90.12	267.52	193.3	-1119.44	-1338.04	6544.03	1759.03	1473.69	95.00	5.37	4.83	-2.35
	7271.00	89.78	264.85	193.3	-1125.76	-1432.82	6544.11	1759.11	1568.47	95.00	2.83	-0.36	-2.81
	7365.00	89.88	266.36	196.0	-1132.96	-1526.54	6544.39	1759.39	1662.33	94.00	1.61	0.11	1.61
	7460.00	89.94	266.91	196.0	-1138.53	-1621.38	6544.54	1759.54	1757.07	95.00	0.58	0.06	0.58
	7555.00	89.91	267.74	201.4	-1142.97	-1716.27	6544.66	1759.66	1851.73	95.00	0.87	-0.03	0.87
	7649.00	90.03	267.82	201.4	-1146.61	-1810.20	6544.71	1759.71	1945.32	94.00	0.15	0.13	0.09
	7744.00	90.18	264.81	204.1	-1152.71	-1904.99	6544.54	1759.54	2040.09	95.00	3.17	0.16	-3.17
	7838.00	89.91	264.49	204.1	-1161.48	-1998.58	6544.46	1759.46	2134.02	94.00	0.45	-0.29	-0.34
	7933.00	89.60	265.87	206.8	-1169.46	-2093.24	6544.87	1759.87	2228.91	95.00	1.49	-0.33	1.45
	8027.00	89.94	269.06	206.8	-1173.62	-2187.14	6545.25	1760.25	2322.53	94.00	3.41	0.36	3.39
	8122.00	90.18	268.34	209.5	-1175.77	-2282.11	6545.15	1760.15	2416.97	95.00	0.80	0.25	-0.76
	8217.00	89.88	267.60	206.8	-1179.14	-2377.05	6545.10	1760.10	2511.52	95.00	0.84	-0.32	-0.78
	8312.00	90.12	268.35	209.5	-1182.50	-2471.99	6545.10	1760.10	2606.08	95.00	0.83	0.25	0.79
	8406.00	90.25	266.12	212.2	-1187.03	-2565.88	6544.79	1759.79	2699.75	94.00	2.38	0.14	-2.37
	8501.00	89.94	263.82	214.9	-1195.36	-2660.51	6544.64	1759.64	2794.65	95.00	2.44	-0.33	-2.42
	8595.00	89.66	264.96	212.2	-1204.55	-2754.05	6544.96	1759.96	2888.59	94.00	1.25	-0.30	1.21
	8690.00	89.75	268.29	214.9	-1210.14	-2848.87	6545.45	1760.45	2983.32	95.00	3.51	0.09	3.51
	8784.00	90.00	267.16	214.9	-1213.87	-2942.80	6545.66	1760.66	3076.92	94.00	1.23	0.27	-1.20
	8879.00	89.48	265.01	217.6	-1220.36	-3037.57	6546.09	1761.09	3171.72	95.00	2.33	-0.55	-2.26
	8974.00	89.57	266.38	217.6	-1227.49	-3132.30	6546.88	1761.88	3266.56	95.00	1.45	0.09	1.44
	9068.00	89.48	267.71	220.3	-1232.33	-3226.17	6547.66	1762.66	3360.25	94.00	1.42	-0.10	1.41
	9162.00	89.54	268.58	220.3	-1235.38	-3320.11	6548.46	1763.46	3453.78	94.00	0.93	0.06	0.93
	9257.00	89.72	270.66	223.0	-1236.01	-3415.10	6549.07	1764.07	3548.03	95.00	2.20	0.19	2.19
	9351.00	89.63	270.75	223.0	-1234.85	-3509.09	6549.61	1764.61	3641.05	94.00	0.14	-0.10	0.10
	9445.00	89.82	270.71	223.0	-1233.65	-3603.09	6550.06	1765.06	3734.07	94.00	0.21	0.20	-0.04
	9540.00	90.68	269.84	223.0	-1233.20	-3698.08	6549.64	1764.64	3828.18	95.00	1.29	0.91	-0.92
	9634.00	89.85	267.92	225.7	-1235.03	-3792.06	6549.21	1764.21	3921.58	94.00	2.23	-0.88	-2.04
	9729.00	89.75	267.24	223.0	-1239.04	-3886.97	6549.54	1764.54	4016.20	95.00	0.72	-0.11	-0.72
	9823.00	89.75	267.89	225.7	-1243.04	-3980.89	6549.95	1764.95	4109.82	94.00	0.69	-0.00	0.69
	9918.00	89.69	268.31	225.7	-1246.19	-4075.83	6550.41	1765.41	4204.36	95.00	0.45	-0.06	0.44
	10012.00	89.60	269.15	225.7	-1248.27	-4169.81	6551.00	1766.00	4297.79	94.00	0.90	-0.10	0.89
	10201.00	89.51	268.92	228.4	-1251.45	-4358.77	6552.46	1767.46	4485.53	189.00	0.13	-0.05	-0.12
	10295.00	89.88	269.47	231.1	-1252.77	-4452.76	6552.97	1767.97	4578.88	94.00	0.71	0.39	0.59
	10389.00	89.69	270.65	231.1	-1252.68	-4546.76	6553.32	1768.32	4672.05	94.00	1.27	-0.20	1.26
	10484.00	89.91	269.46	231.1	-1252.58	-4641.76	6553.65	1768.65	4766.21	95.00	1.27	0.23	-1.25
	10578.00	89.78	266.91	233.8	-1255.56	-4735.70	6553.90	1768.90	4859.72	94.00	2.72	-0.14	-2.71
	10673.00	89.78	266.08	233.8	-1261.37	-4830.52	6554.27	1769.27	4954.49	95.00	0.87	0.00	-0.87
	10767.00	89.54	267.86	236.5	-1266.34	-4924.39	6554.83	1769.83	5048.19	94.00	1.91	-0.26	1.89
	10862.00	89.45	269.02	236.5	-1268.92	-5019.35	6555.66	1770.66	5142.66	95.00	1.22	-0.09	1.22
	10956.00	89.78	268.45	236.5	-1271.00	-5113.32	6556.30	1771.30	5236.09	94.00	0.70	0.35	-0.61
	11051.00	90.12	267.71	236.5	-1274.18	-5208.27	6556.38	1771.38	5330.63	95.00	0.86	0.36	-0.78
	11145.00	89.72	267.66	239.2	-1277.98	-5302.19	6556.51	1771.51	5424.24	94.00	0.43	-0.43	-0.05
	11240.00	89.78	268.36	236.5	-1281.28	-5397.13	6556.92	1771.92	5518.79	95.00	0.74	0.06	0.74
	11334.00	89.75	270.41	239.2	-1282.29	-5491.12	6557.31	1772.31	5612.09	94.00	2.18	-0.03	2.18
	11429.00	89.88	271.11	239.2	-1281.03	-5586.11	6557.62	1772.62	5706.09	95.00	0.75	0.14	0.74
	11524.00	89.85	270.47	239.2	-1279.72	-5681.10	6557.84	1772.84	5800.08	95.00	0.67	-0.03	-0.67
	11618.00	89.82	272.17	241.9	-1277.55	-5775.07	6558.11	1773.11	5892.95	94.00	1.81	-0.03	1.81
	11713.00	89.88	274.82	241.9	-1271.76	-5869.89	6558.36	1773.36	5986.18	95.00	2.79	0.06	2.79
	11807.00	89.78	272.66	241.9	-1265.63	-5963.68	6558.64	1773.64	6078.35	94.00	2.30	-0.11	-2.30
	11902.00	90.40	269.59	241.9	-1263.76	-6058.65	6558.49	1773.49	6172.25	95.00	3.30	0.65	-3.23
	11996.00	91.38	265.32	241.9	-1267.94	-6152.52	6557.03	1772.03	6265.86	94.00	4.66	1.04	-4.54
	12091.00	89.97	260.48	241.9	-1279.67	-6246.76	6555.91	1770.91	6360.82	95.00	5.31	-1.48	-5.09
	12186.00	89.94	259.75	241.9	-1295.98	-6340.35	6555.98	1770.98	6455.74	95.00	0.77	-0.03	-0.77

	12280.00	89.78	262.11	244.6	-1310.80	-6433.16	6556.21	1771.21	6549.70	94.00	2.52	-0.17	2.51
	12374.00	89.88	266.04	244.6	-1320.50	-6526.64	6556.49	1771.49	6643.64	94.00	4.18	0.11	4.18
	12469.00	89.97	269.61	244.6	-1324.11	-6621.56	6556.62	1771.62	6738.21	95.00	3.76	0.09	3.76
	12564.00	89.88	267.84	244.6	-1326.22	-6716.53	6556.74	1771.74	6832.63	95.00	1.87	-0.09	-1.86
	12658.00	89.97	267.23	247.3	-1330.26	-6810.44	6556.86	1771.86	6926.26	94.00	0.66	0.10	-0.65
	12753.00	89.91	270.10	247.3	-1332.48	-6905.41	6556.96	1771.96	7020.69	95.00	3.02	-0.06	3.02
	12847.00	89.75	273.23	247.3	-1329.75	-6999.36	6557.24	1772.24	7113.46	94.00	3.33	-0.17	3.33
	12942.00	89.75	273.31	247.3	-1324.33	-7094.20	6557.66	1772.66	7206.77	95.00	0.08	0.00	0.08
	13036.00	89.91	273.27	247.3	-1318.93	-7188.04	6557.94	1772.94	7299.09	94.00	0.18	0.17	-0.04
	13130.00	89.91	270.11	250.0	-1316.16	-7281.99	6558.08	1773.08	7391.85	94.00	3.36	0.00	-3.36
	13225.00	89.97	266.20	250.0	-1319.22	-7376.92	6558.18	1773.18	7486.36	95.00	4.12	0.06	-4.12
	13320.00	89.88	264.99	250.0	-1326.51	-7471.64	6558.31	1773.31	7581.22	95.00	1.28	-0.09	-1.27
	13508.00	89.85	262.69	250.0	-1346.69	-7658.54	6558.75	1773.75	7769.15	188.00	1.22	-0.02	-1.22
	13603.00	89.32	263.75	250.0	-1357.90	-7752.87	6559.44	1774.44	7864.14	95.00	1.25	-0.56	1.12
	13697.00	89.20	264.62	250.0	-1367.42	-7846.38	6560.65	1775.65	7958.08	94.00	0.93	-0.13	0.93
	13792.00	89.45	266.10	250.0	-1375.11	-7941.06	6561.77	1776.77	8052.95	95.00	1.58	0.26	1.56
	13886.00	89.42	268.54	252.7	-1379.50	-8034.95	6562.70	1777.70	8146.60	94.00	2.60	-0.03	2.60
	13981.00	89.85	271.19	250.0	-1379.73	-8129.94	6563.30	1778.30	8240.79	95.00	2.83	0.45	2.79
	14075.00	89.78	271.78	250.0	-1377.29	-8223.90	6563.61	1778.61	8333.62	94.00	0.63	-0.07	0.63
	14170.00	89.85	271.12	250.0	-1374.89	-8318.87	6563.91	1778.91	8427.45	95.00	0.70	0.07	-0.69
	14265.00	89.69	270.50	250.0	-1373.54	-8413.86	6564.30	1779.30	8521.43	95.00	0.67	-0.17	-0.65
	14359.00	89.94	267.76	252.7	-1374.97	-8507.84	6564.60	1779.60	8614.79	94.00	2.93	0.27	-2.91
	14454.00	89.85	266.96	252.7	-1379.35	-8602.74	6564.77	1779.77	8709.43	95.00	0.85	-0.09	-0.84
	14548.00	89.75	269.91	252.7	-1381.91	-8696.69	6565.10	1780.10	8802.91	94.00	3.14	-0.11	3.14
	14643.00	89.66	265.14	252.7	-1386.02	-8791.58	6565.59	1780.59	8897.51	95.00	5.02	-0.09	-5.02
	14737.00	89.66	261.10	252.7	-1397.27	-8884.88	6566.15	1781.15	8991.48	94.00	4.30	0.00	-4.30
	14926.00	89.72	256.61	252.7	-1433.80	-9070.26	6567.17	1782.17	9180.06	189.00	2.38	0.03	-2.38
	15020.00	89.01	259.74	252.7	-1453.05	-9162.25	6568.21	1783.21	9273.78	94.00	3.41	-0.76	3.33
	15115.00	89.69	271.89	252.7	-1459.97	-9256.81	6569.30	1784.30	9368.43	95.00	12.81	0.72	12.79
	15209.00	89.78	277.83	252.7	-1452.01	-9350.43	6569.73	1784.73	9460.19	94.00	6.32	0.10	6.32
	15303.00	89.97	279.96	255.4	-1437.48	-9443.30	6569.94	1784.94	9550.33	94.00	2.27	0.20	2.27
	15398.00	89.85	279.02	252.7	-1421.82	-9537.00	6570.09	1785.09	9641.16	95.00	1.00	-0.13	-0.99
	15493.00	89.78	270.49	255.4	-1413.95	-9631.58	6570.39	1785.39	9733.88	95.00	8.98	-0.07	-8.98
	15587.00	89.69	263.81	255.4	-1418.62	-9725.41	6570.83	1785.83	9827.51	94.00	7.11	-0.10	-7.11
	15682.00	89.60	260.46	255.4	-1431.62	-9819.50	6571.42	1786.42	9922.50	95.00	3.53	-0.09	-3.53
	15776.00	89.54	258.11	252.7	-1449.09	-9911.85	6572.12	1787.12	10016.34	94.00	2.50	-0.06	-2.50
	15871.00	89.72	258.00	255.4	-1468.75	-10004.79	6572.74	1787.74	10111.06	95.00	0.22	0.19	-0.12
	15966.00	89.72	259.77	379.8	-1487.07	-10098.01	6573.20	1788.20	10205.88	95.00	1.86	-0.00	1.86
	16060.00	90.03	264.79	258.1	-1499.69	-10191.13	6573.41	1788.41	10299.85	94.00	5.35	0.33	5.34
	16154.00	90.03	267.75	258.1	-1505.81	-10284.92	6573.36	1788.36	10393.63	94.00	3.15	0.00	3.15
	16249.00	90.15	271.53	258.1	-1506.40	-10379.90	6573.21	1788.21	10487.86	95.00	3.98	0.13	3.98
	16343.00	89.88	278.05	258.1	-1498.56	-10473.52	6573.18	1788.18	10579.63	94.00	6.94	-0.29	6.94
	16438.00	90.15	271.03	260.8	-1491.04	-10568.16	6573.16	1788.16	10672.47	95.00	7.39	0.28	-7.39
	16532.00	89.91	263.54	260.8	-1495.49	-10661.99	6573.11	1788.11	10766.06	94.00	7.97	-0.26	-7.97
	16627.00	90.15	269.34	260.8	-1501.39	-10756.76	6573.06	1788.06	10860.79	95.00	6.11	0.25	6.11
	16721.00	89.94	272.96	263.5	-1499.50	-10850.73	6572.98	1787.98	10953.69	94.00	3.86	-0.22	3.85
	16816.00	90.49	270.79	260.8	-1496.39	-10945.67	6572.63	1787.63	11047.40	95.00	2.36	0.58	-2.28
	16910.00	90.22	270.13	263.5	-1495.64	-11039.67	6572.05	1787.05	11140.48	94.00	0.76	-0.29	-0.70
	16976.00	90.09	269.34	260.8	-1495.94	-11105.66	6571.87	1786.87	11205.94	66.00	1.21	-0.20	-1.20
Projection	17000.00	90.09	269.34	N/A	-1496.22	-11129.66	6571.83	1786.83	11229.77	24.00	0.00	-0.01	-0.00