



Comments

- 1
- Depth measurements obtained from a depth control system not supplied or operated by Baker Hughes. Due to lack of control by Baker Hughes logging engineers, depth calibrations and measurements could not be independently verified.
- 2
- Baker Hughes LWD Run 1 utilized a 6 3/4 inch NaviGamma services (Gamma Ray and Directional) behind a 8 1/2 inch bit and rotary steerable assembly from 1942 to 16478 feet MD (1942 to 6011 feet TVD).

Remarks

Number	Measured Depth (ft)	Hole Section (in)	Run No.	Remark
1	16460.00	8.500	1	The interval from 16371 to 16478 feet MD (6011 feet TVD) was not logged due to issues with the tool and sensor to bit offset at well TD.



Company

Well

Interval

Created

Noble Energy

Earp Federal LC23-745

Date From: 2017-01-04 13:43:43

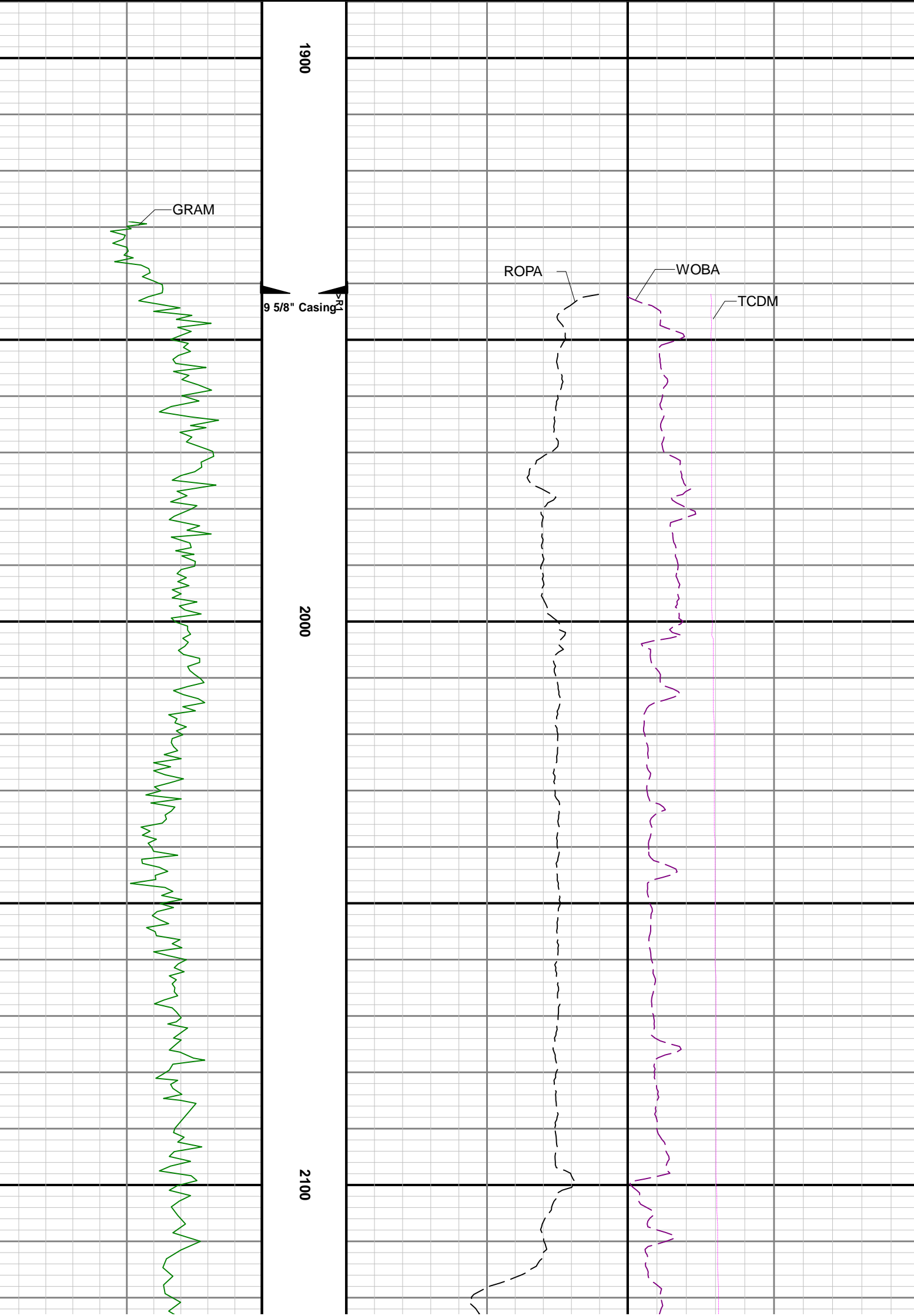
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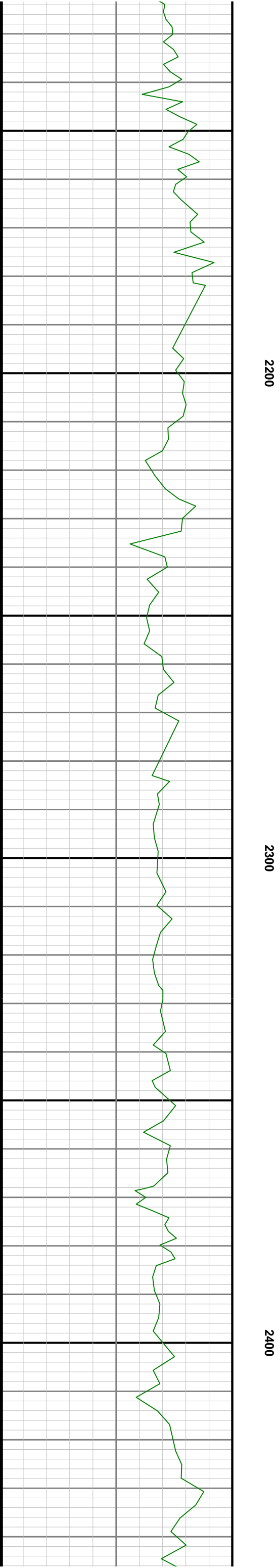
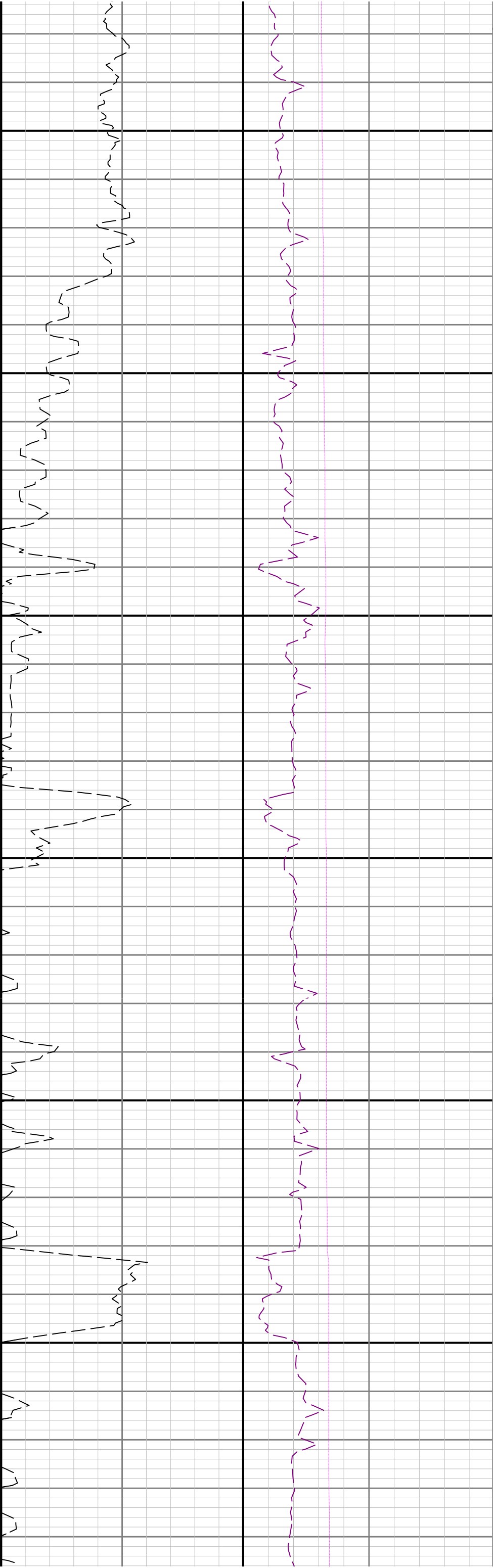
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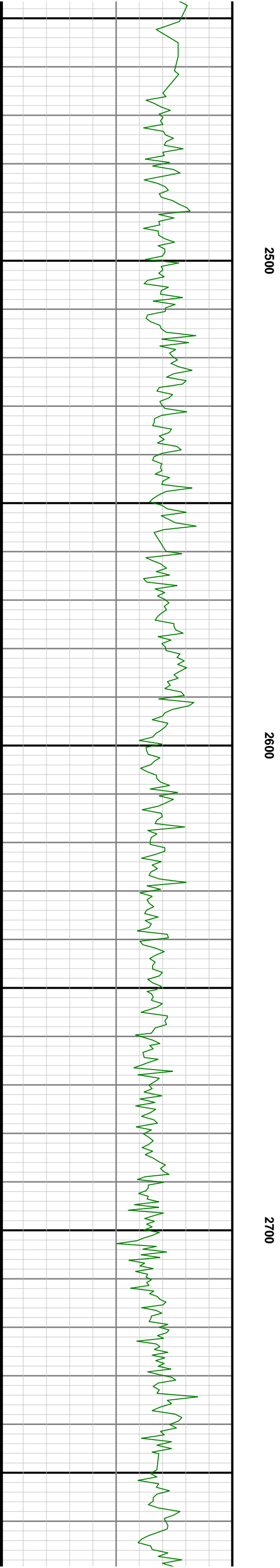
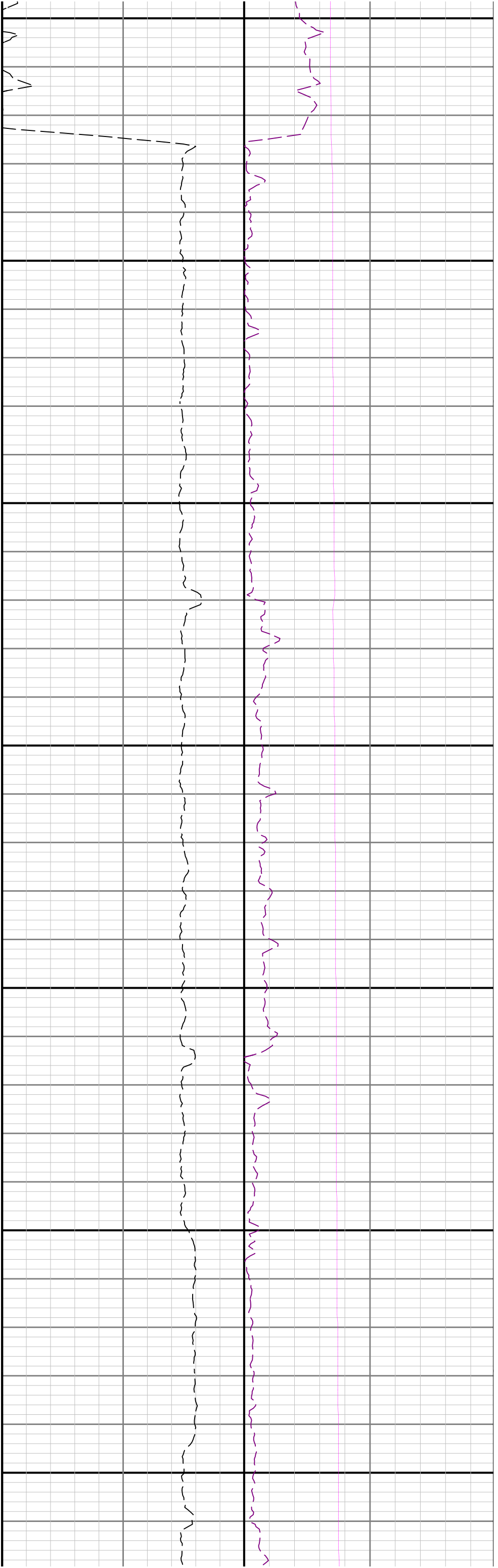
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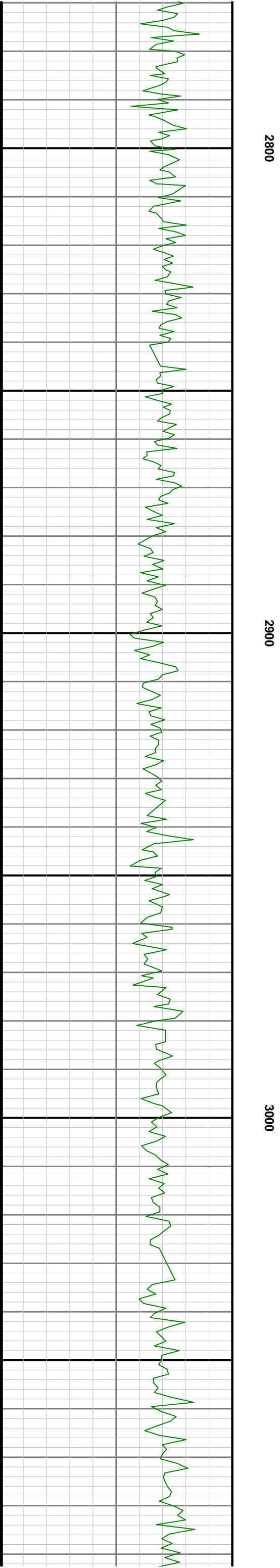
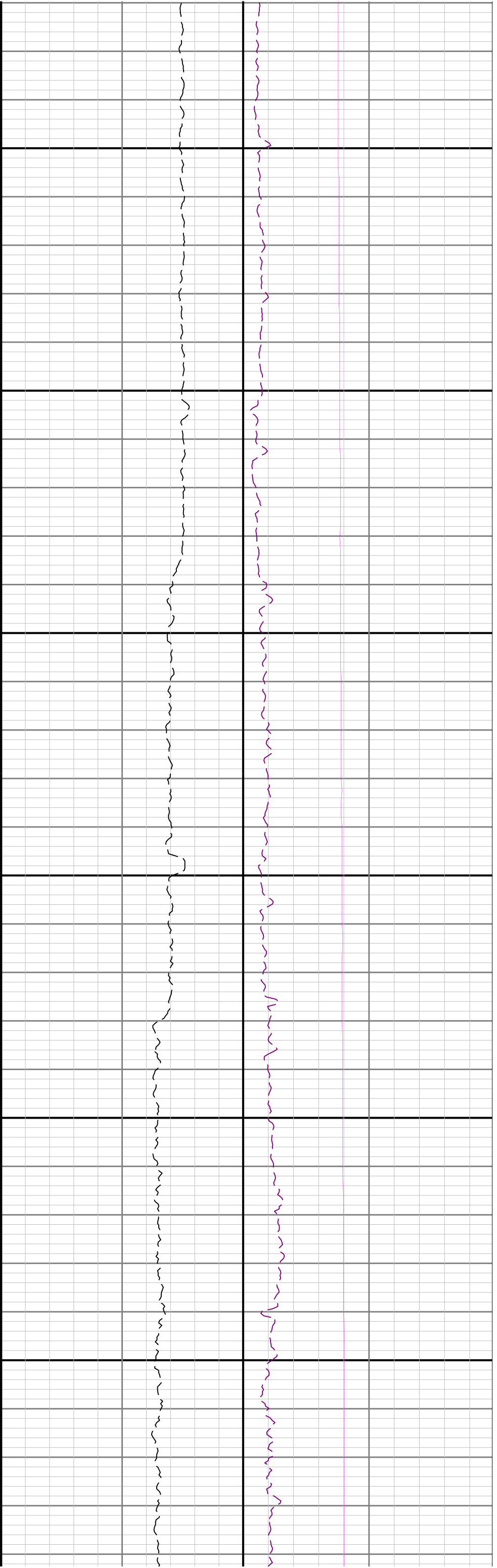
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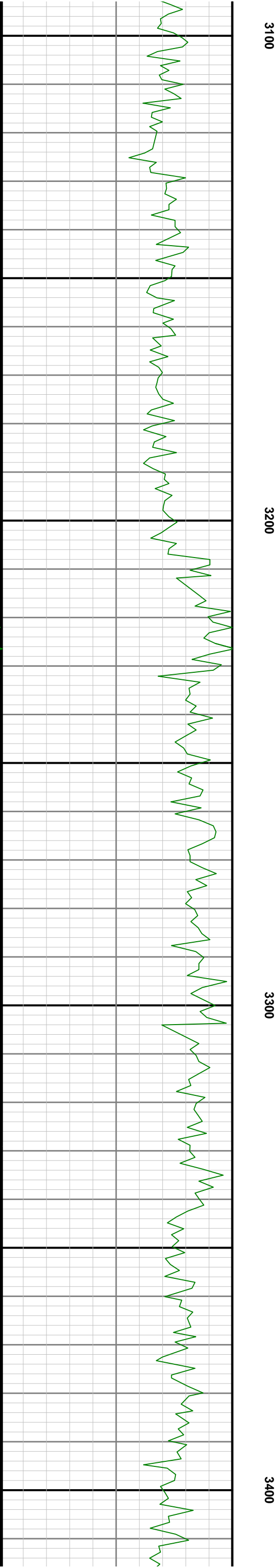
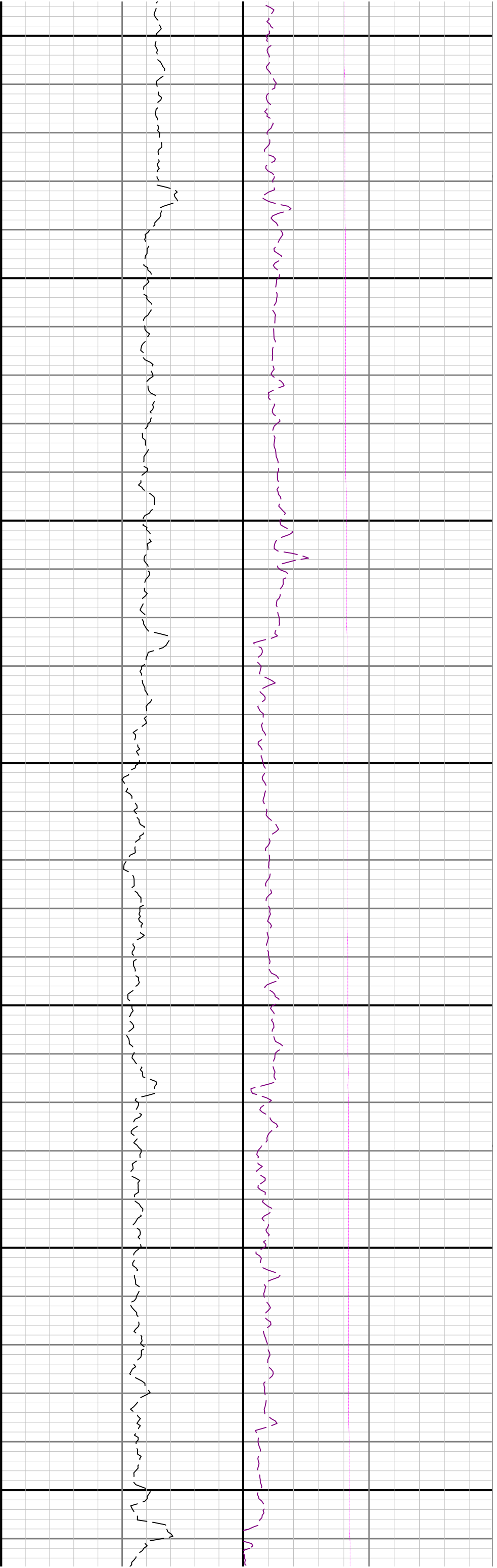
Gamma Ray - Apparent 0.5 ft Average GRAM 0150	TVD 1:240 feet	Depth Averaged ROP 3 ft Average ROPA 10000	Weight On Bit, Average 1 ft Average WOBA 050
API		ft/h	klb
			Downhole Temperature TCDM 0300
			degF

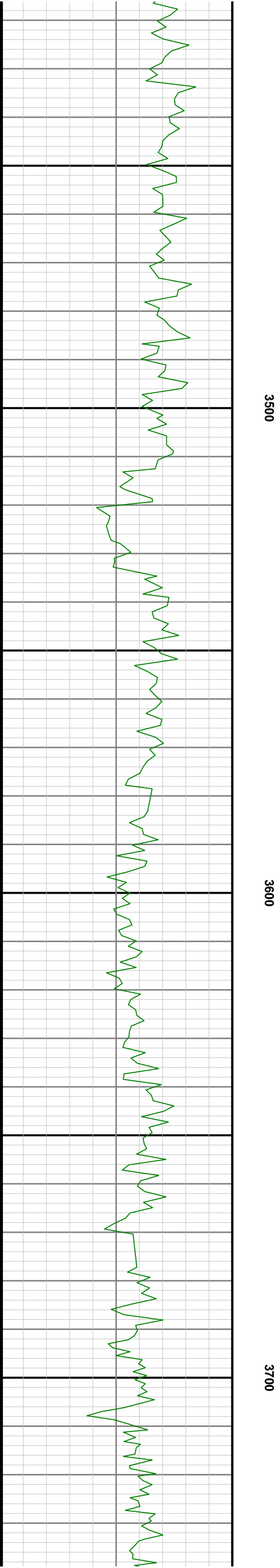
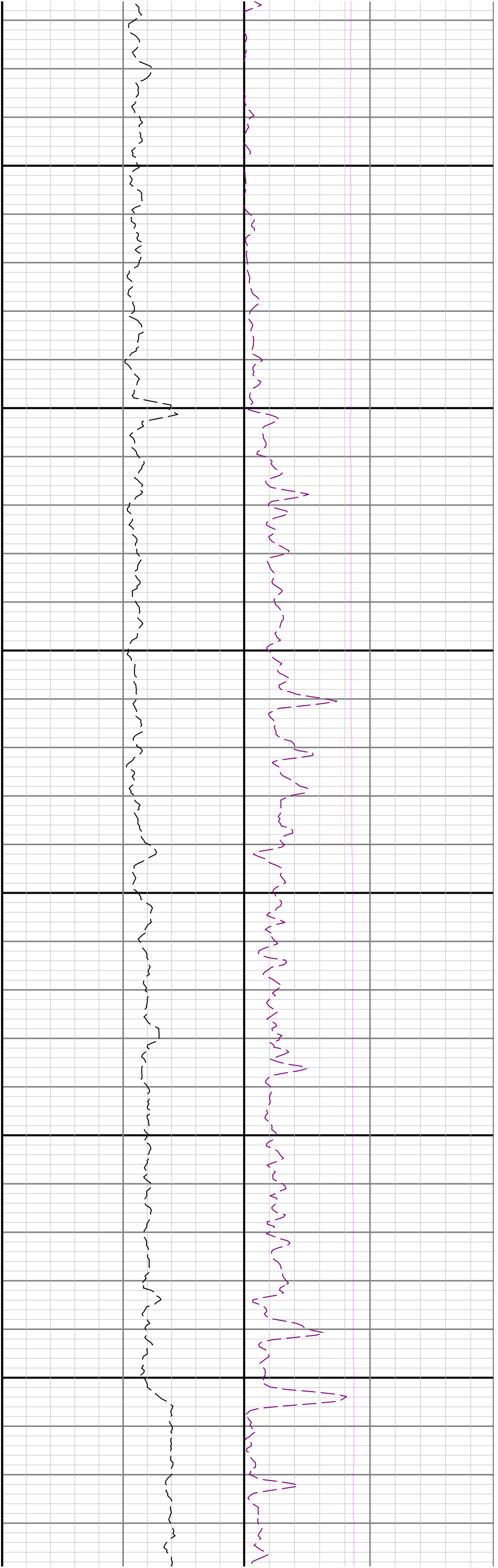


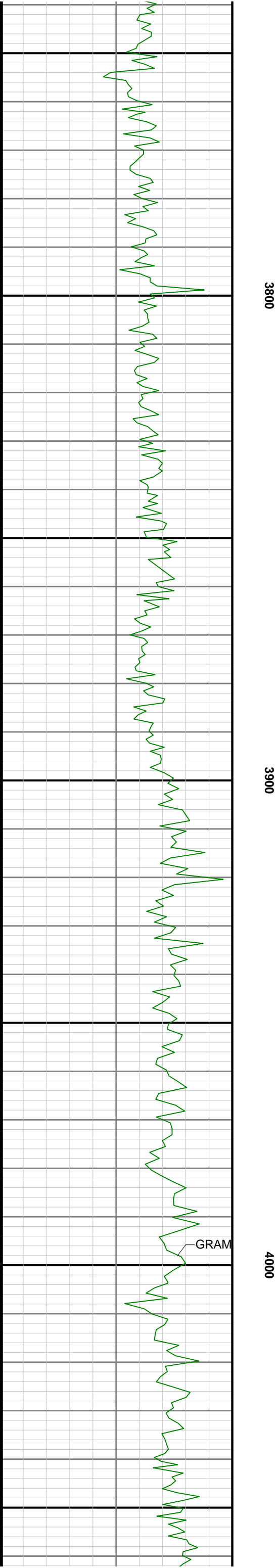
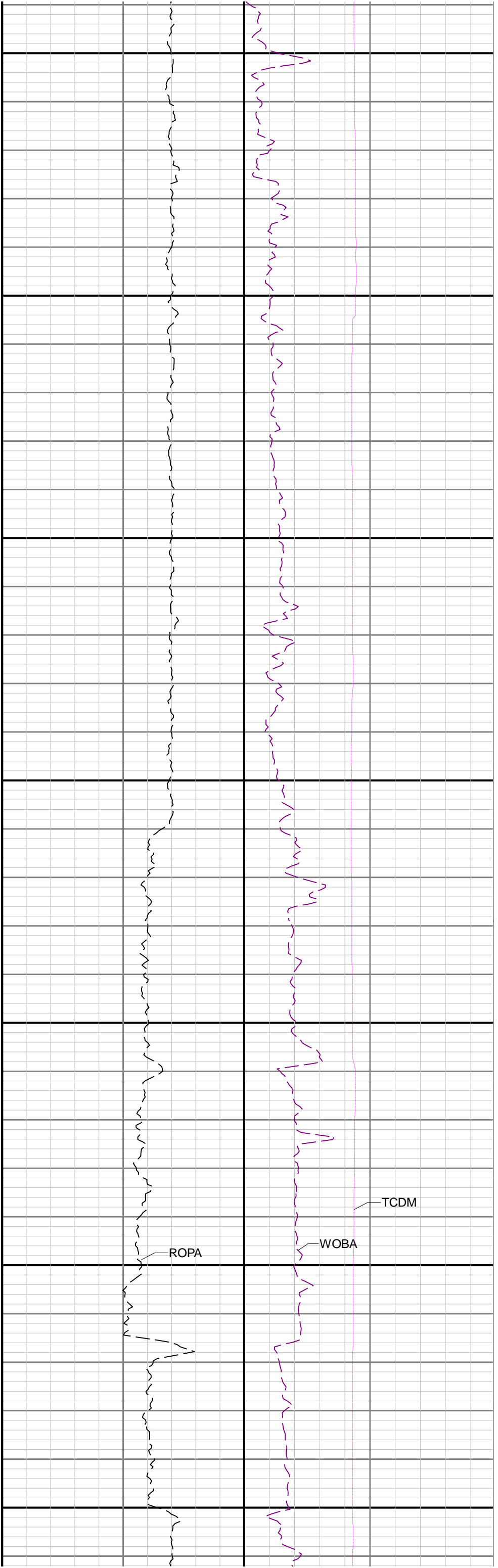




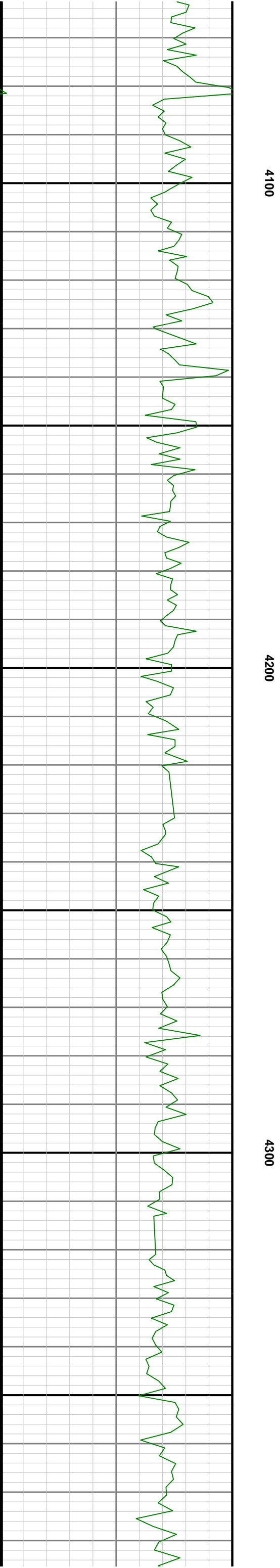
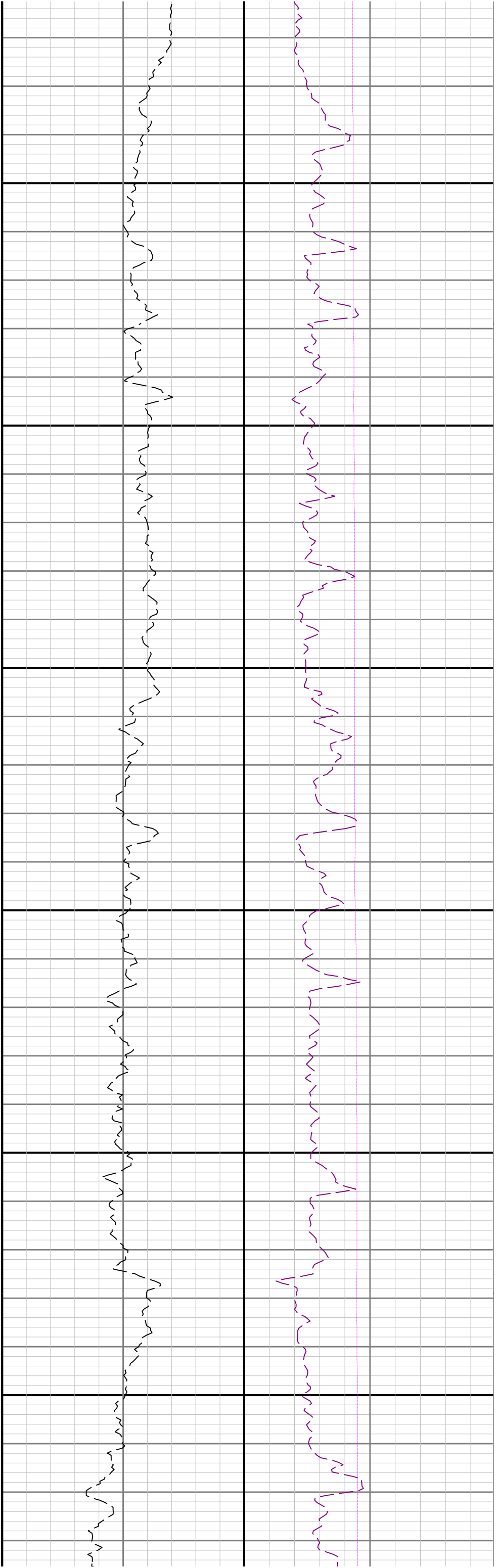


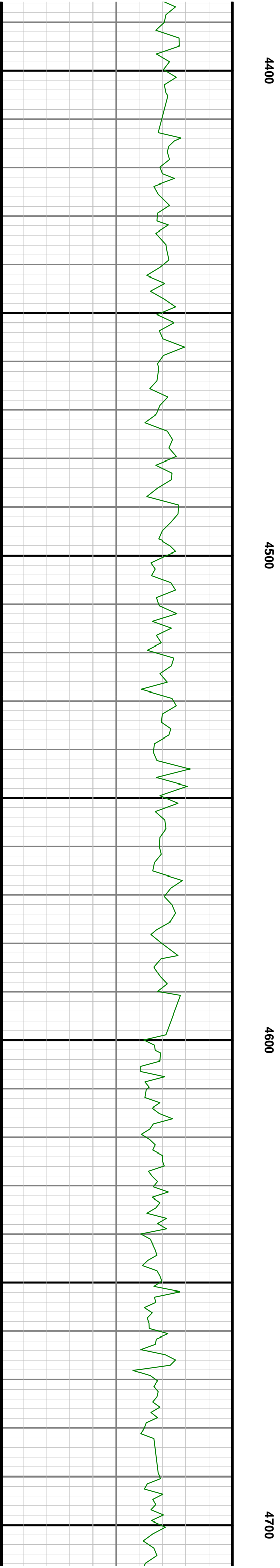
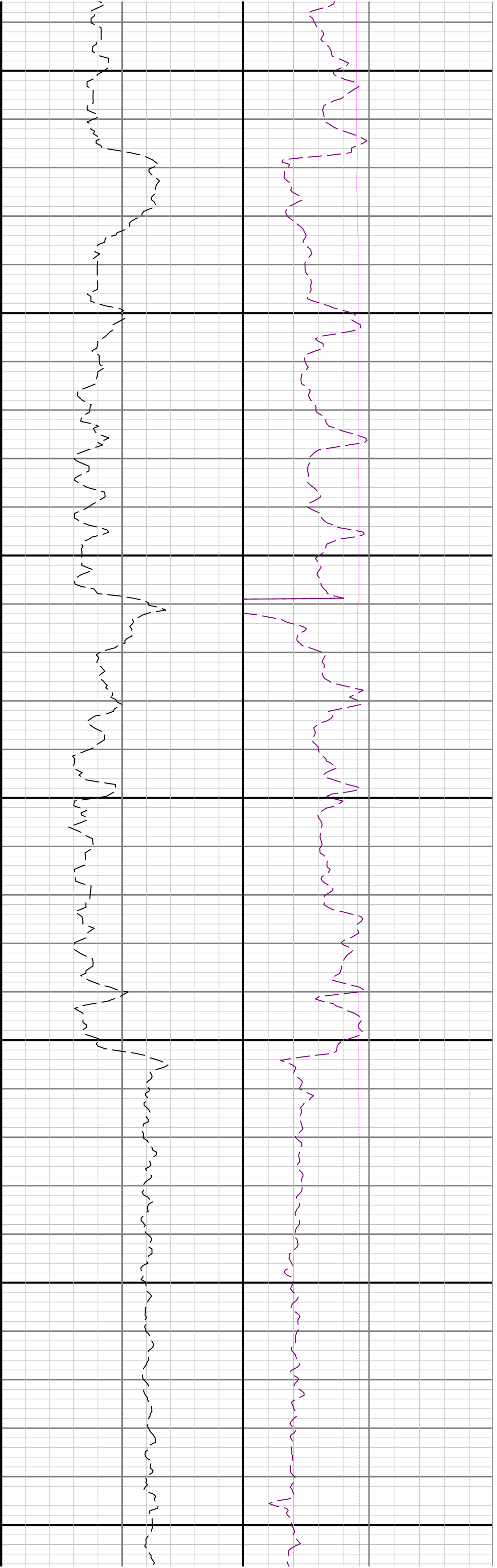


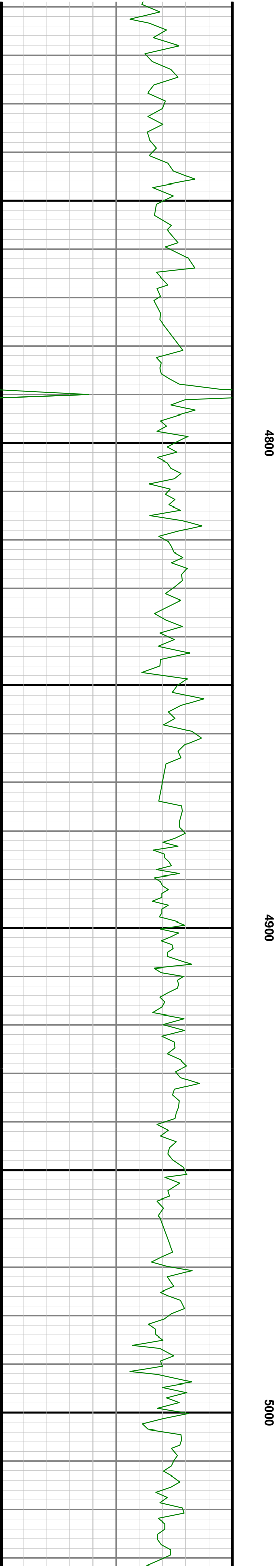


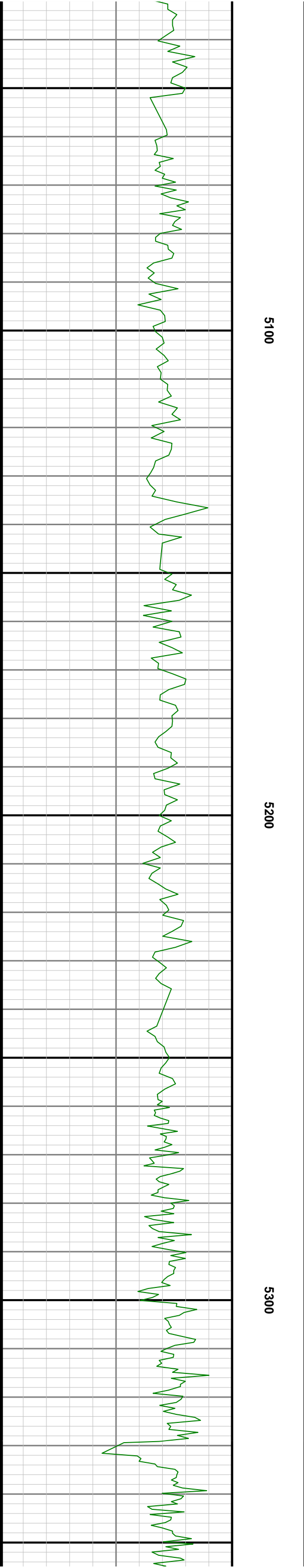
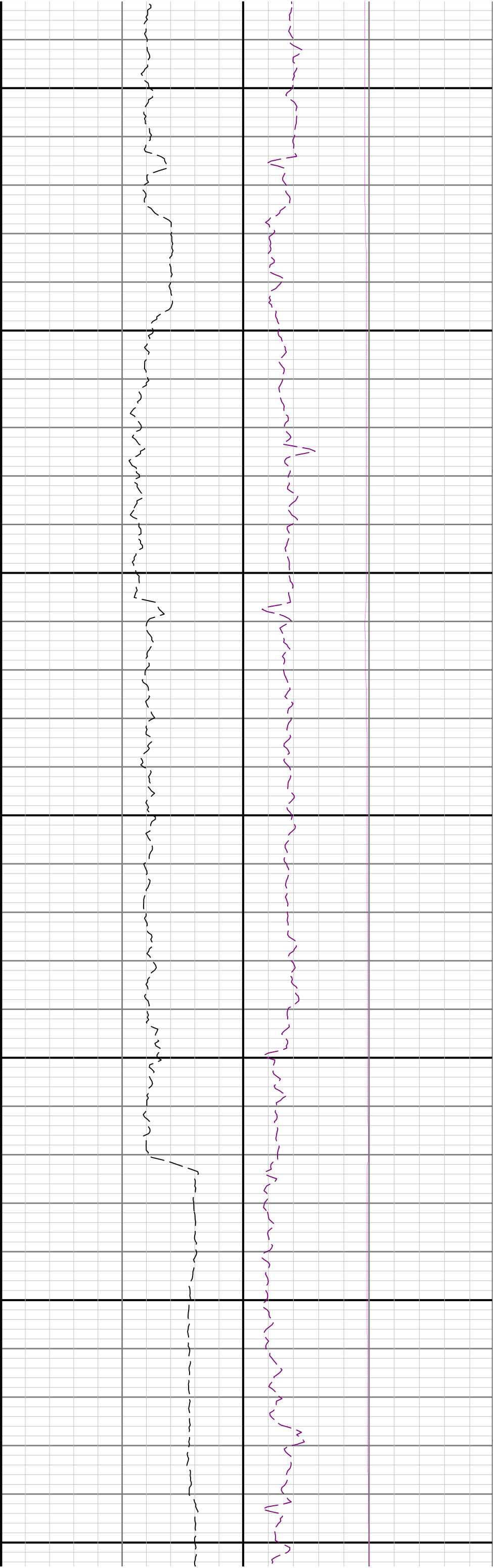


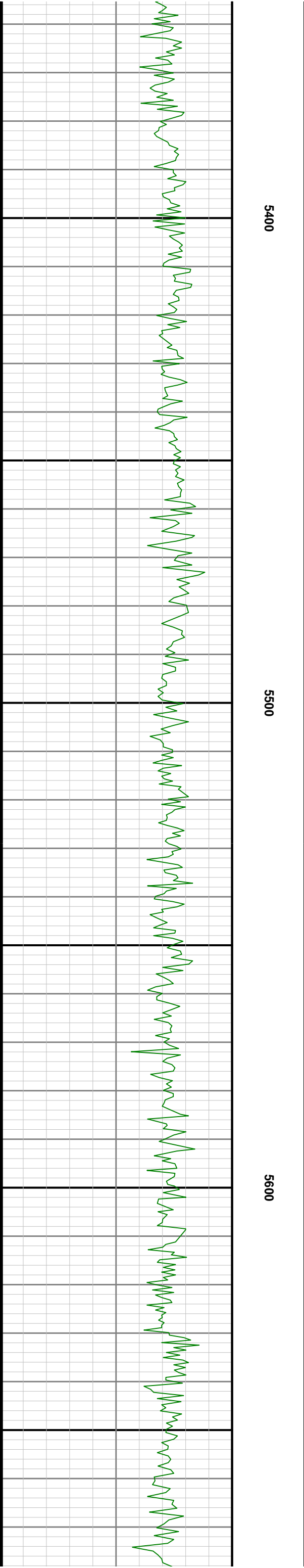
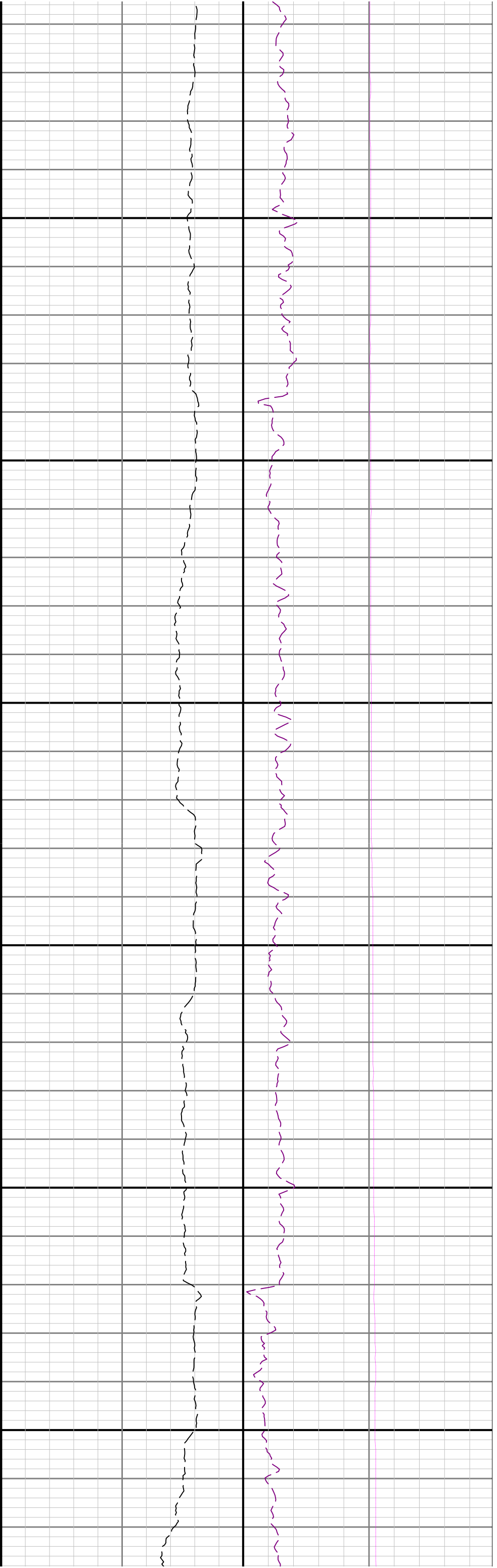


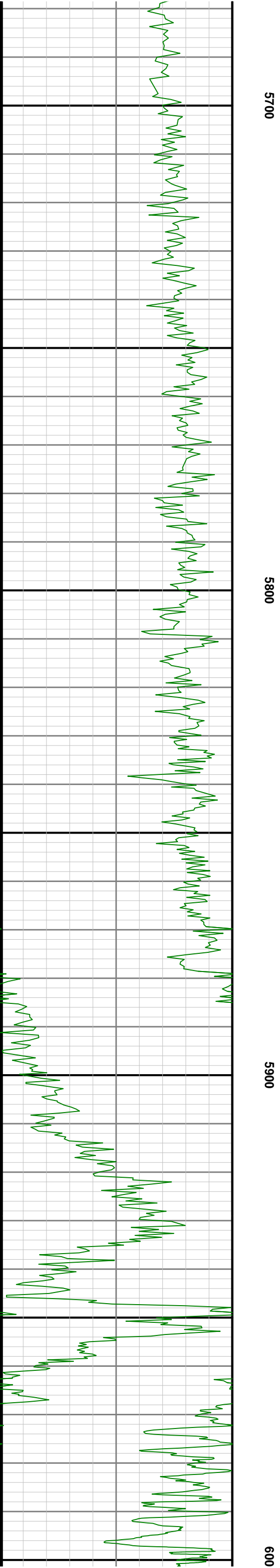


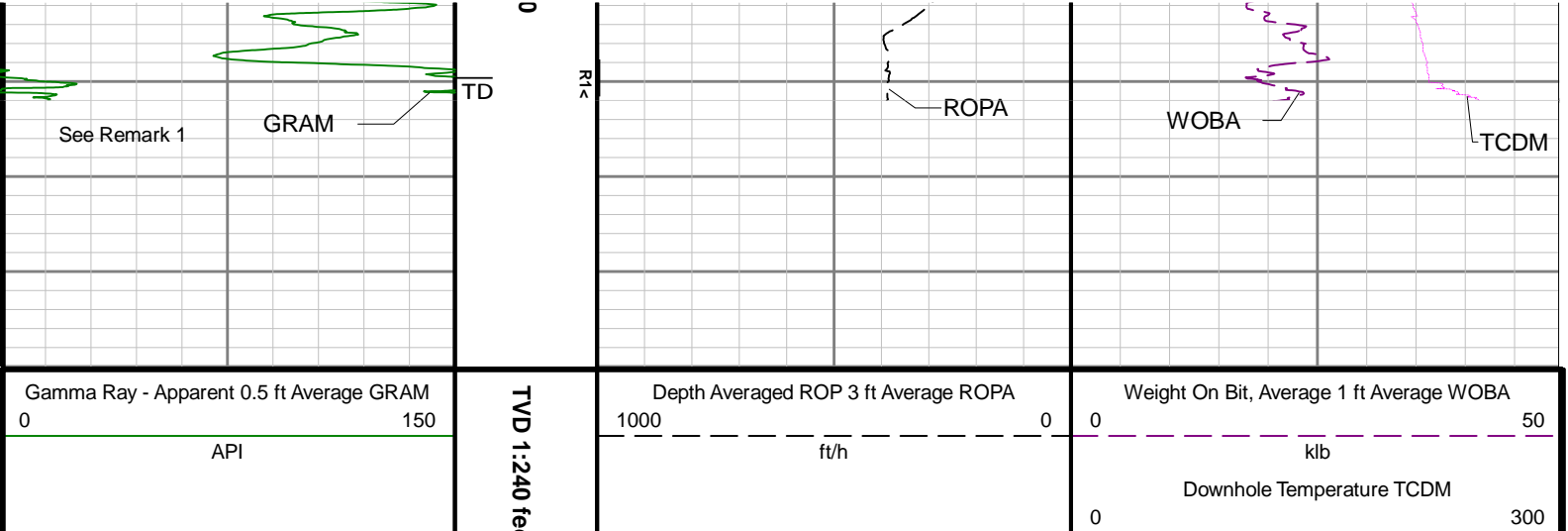












Directional Survey Summary												
Latitude: 41.123456				Longitude: -89.123456				North Reference: Grid				
North Reference: Grid				Drill Depth Zero: Rig Floor				Vertical Datum is: Ground Level				
Vertical Datum is: Ground Level				Vertical Datum to DDZ: (ft) 30.00				Vertical Section North: (m) 0.00				
Vertical Section North: (m) 0.00				Vertical Section East: (m) 0.00				Grid Convergence: (deg) -1.01				
Grid Convergence: (deg) -1.01				Magnetic Declination: (deg) 7.59				Total Correction: (deg) 6.58				
Total Correction: (deg) 6.58				TVD Calculation Method: Minimum Curvature				Magnetic Correction: On				
Magnetic Correction: On				Local Magnetic Field: (nT) 52703				Local Magnetic Dip Angle: (deg) 67.12				
Local Magnetic Dip Angle: (deg) 67.12				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)	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	0.00	0.00	0.00	0.00	0.00
	78.00	0.37	190.21	N/A	-0.25	-0.04	78.00	0.25	78.00	0.47	0.47	-217.68
	175.00	0.72	113.63	N/A	-0.80	0.46	175.00	0.82	97.00	0.75	0.36	-78.95
	266.00	0.48	153.03	N/A	-1.37	1.15	265.99	1.43	91.00	0.51	-0.26	43.30
	361.00	0.96	176.63	N/A	-2.52	1.38	360.98	2.59	95.00	0.58	0.51	24.84
	455.00	1.18	196.93	N/A	-4.23	1.15	454.97	4.28	94.00	0.46	0.23	21.60
	550.00	0.68	166.36	N/A	-5.71	0.99	549.96	5.76	95.00	0.72	-0.53	-32.18
	644.00	0.34	187.75	N/A	-6.53	1.09	643.95	6.58	94.00	0.41	-0.36	22.76
	739.00	0.10	185.52	N/A	-6.89	1.04	738.95	6.94	95.00	0.25	-0.25	-2.35
	834.00	0.17	208.91	N/A	-7.10	0.97	833.95	7.14	95.00	0.09	0.07	24.62
	928.00	0.27	125.80	N/A	-7.35	1.08	927.95	7.40	94.00	0.32	0.11	-88.41
	1023.00	0.18	79.67	N/A	-7.46	1.41	1022.95	7.52	95.00	0.21	-0.09	-48.56
	1117.00	0.30	43.05	N/A	-7.25	1.72	1116.95	7.33	94.00	0.20	0.13	-38.96
	1212.00	0.35	113.86	N/A	-7.19	2.16	1211.95	7.29	95.00	0.40	0.05	74.54
	1307.00	0.38	149.44	N/A	-7.57	2.58	1306.95	7.69	95.00	0.24	0.03	37.45
	1402.00	0.51	102.07	N/A	-7.93	3.15	1401.94	8.08	95.00	0.40	0.14	-49.86
	1496.00	0.38	129.70	N/A	-8.22	3.80	1495.94	8.40	94.00	0.26	-0.14	29.39
	1591.00	0.38	130.43	N/A	-8.63	4.29	1590.94	8.83	95.00	0.01	0.00	0.77
	1685.00	0.37	128.33	N/A	-9.02	4.76	1684.94	9.25	94.00	0.02	-0.01	-2.23
	1780.00	0.29	119.83	N/A	-9.33	5.21	1779.93	9.58	95.00	0.10	-0.08	-8.95
	1874.00	0.27	159.84	N/A	-9.65	5.49	1873.93	9.92	94.00	0.20	-0.02	42.56
	1923.00	0.33	167.71	N/A	-9.90	5.56	1922.93	10.17	49.00	0.15	0.12	16.06
	1979.00	0.49	238.45	N/A	-10.18	5.39	1978.93	10.44	56.00	0.88	0.29	126.32
	2074.00	0.51	260.65	N/A	-10.46	4.63	2073.93	10.68	95.00	0.20	0.02	23.37
	2169.00	0.07	188.05	N/A	-10.59	4.20	2168.93	10.79	95.00	0.52	-0.46	-76.42
	2358.00	0.13	111.20	N/A	-10.78	4.39	2357.93	10.99	189.00	0.07	0.03	-40.66
	2453.00	0.26	163.65	N/A	-11.03	4.55	2452.93	11.24	95.00	0.22	0.14	55.21
	2548.00	1.12	22.50	N/A	-10.38	4.97	2547.92	10.61	95.00	1.40	0.91	-148.58
	2642.00	2.45	25.55	N/A	-7.71	6.18	2641.87	8.02	94.00	1.42	1.41	3.24
	2737.00	4.30	21.67	N/A	-2.57	8.37	2736.70	2.99	95.00	1.96	1.95	-4.08
	2832.00	6.84	19.99	N/A	6.06	11.62	2831.25	-5.46	95.00	2.68	2.67	-1.77
	2926.00	9.31	21.54	N/A	18.39	16.33	2924.31	-17.54	94.00	2.64	2.63	1.65
	3021.00	11.17	21.88	N/A	34.08	22.58	3017.79	-32.89	95.00	1.96	1.96	0.36
	3116.00	12.50	20.37	N/A	52.26	29.59	3110.77	-50.69	95.00	1.44	1.40	-1.59
	3211.00	13.40	21.42	N/A	72.14	37.19	3203.35	-70.17	95.00	0.98	0.95	1.11
	3306.00	13.42	24.72	N/A	92.40	45.82	3295.76	-89.97	95.00	0.81	0.02	3.47
	3400.00	13.49	24.65	N/A	112.28	54.95	3387.18	-109.35	94.00	0.08	0.07	-0.07
	3495.00	14.02	17.11	N/A	133.35	62.96	3479.47	-129.99	95.00	1.97	0.56	-7.94
	3590.00	14.06	7.04	N/A	155.80	67.76	3571.64	-152.17	95.00	2.57	0.04	-10.60
	3684.00	13.33	354.89	N/A	177.93	68.20	3662.99	-174.25	94.00	3.15	-0.78	-12.93
	3779.00	12.93	354.99	N/A	199.43	66.29	3755.51	-195.82	95.00	0.42	-0.42	0.11
	3873.00	13.07	1.63	N/A	220.53	65.68	3847.10	-216.93	94.00	1.60	0.15	7.06
	3968.00	13.52	8.21	N/A	242.26	67.57	3939.56	-238.53	95.00	1.66	0.47	6.93
	4063.00	13.72	10.64	N/A	264.32	71.23	4031.89	-260.38	95.00	0.64	0.21	2.56
	4157.00	13.51	14.38	N/A	285.92	76.02	4123.25	-281.70	94.00	0.96	-0.22	3.98
	4252.00	13.53	19.45	N/A	307.14	82.47	4215.62	-302.58	95.00	1.25	0.02	5.34
	4347.00	13.57	22.07	N/A	327.95	90.36	4307.98	-322.96	95.00	0.65	0.04	2.76
	4442.00	13.39	24.58	N/A	348.28	99.13	4400.36	-342.82	95.00	0.64	-0.19	2.64
	4536.00	13.42	28.09	N/A	367.80	108.79	4491.80	-361.83	94.00	0.87	0.03	3.73
	4630.00	13.44	29.65	N/A	386.92	119.33	4583.23	-380.39	94.00	0.39	0.02	1.66
	4725.00	13.47	28.98	N/A	406.20	130.15	4675.62	-399.09	95.00	0.17	0.03	-0.71
	4819.00	12.88	33.31	N/A	424.53	141.21	4767.15	-416.84	94.00	1.22	-0.63	4.61
	4914.00	13.30	35.57	N/A	442.27	153.38	4859.68	-433.94	95.00	0.70	0.44	2.38
	5009.00	13.26	35.35	N/A	460.04	166.04	4952.14	-451.05	95.00	0.07	-0.04	-0.23
	5103.00	13.28	32.89	N/A	477.90	178.14	5043.63	-468.28	94.00	0.60	0.02	-2.62
	5198.00	13.31	30.42	N/A	496.49	189.60	5136.09	-486.26	95.00	0.60	0.03	-2.60
	5293.00	13.37	28.06	N/A	515.62	200.31	5228.53	-504.82	95.00	0.58	0.06	-2.48
	5387.00	8.39	45.00	N/A	530.07	210.28	5320.83	-518.75	94.00	6.24	-5.30	18.02
	5482.00	5.02	138.04	N/A	531.88	217.98	5415.38	-520.17	95.00	10.52	-3.55	97.94
	5577.00	11.72	172.41	N/A	519.21	222.04	5509.36	-507.31	95.00	8.51	7.05	36.18
	5671.00	19.11	180.71	N/A	494.32	223.11	5599.93	-482.40	94.00	8.19	7.86	8.83
	5765.00	29.38	177.88	N/A	455.79	223.77	5685.53	-443.88	94.00	10.99	10.93	-3.01
	5860.00	37.58	176.46	N/A	403.50	226.43	5764.70	-391.52	95.00	8.67	8.63	-1.49
	5954.00	47.07	179.00	N/A	340.33	228.81	5834.12	-328.32	94.00	10.26	10.10	2.70
	6049.00	57.36	180.07	N/A	265.36	229.37	5892.25	-253.41	95.00	10.87	10.83	1.13
	6144.00	66.30	179.15	N/A	181.70	229.96	5937.05	-169.83	95.00	9.45	9.41	-0.97
	6238.00	73.52	176.91	N/A	93.53	233.03	5969.32	-81.62	94.00	8.00	7.68	-2.38
	6333.00	81.22	174.62	N/A	1.16	239.90	5990.08	10.97	95.00	8.44	8.11	-2.41
	6428.00	89.26	175.09	N/A	-93.05	248.38	5997.96	105.50	95.00	8.48	8.46	0.49
	6522.00	90.12	179.50	N/A	-186.92	252.82	5998.47	199.47	94.00	4.78	0.91	4.69
	6617.00	90.00	182.84	N/A	-281.89	250.88	5998.37	294.22	95.00	3.52	-0.13	3.52
	6712.00	89.94	179.66	N/A	-376.85	248.81	5998.42	388.96	95.00	3.35	-0.06	-3.35
	6806.00	89.75	176.85	N/A	-470.80	251.67	5998.67	482.93	94.00	3.00	-0.20	-2.99

	6901.00	89.82	176.42	N/A	-565.63	257.24	5999.03	577.92	95.00	0.46	0.07	-0.45
	6996.00	89.91	176.29	N/A	-660.44	263.28	5999.25	672.91	95.00	0.17	0.09	-0.14
	7090.00	89.66	176.39	N/A	-754.25	269.28	5999.61	766.91	94.00	0.29	-0.27	0.11
	7185.00	90.06	177.06	N/A	-849.09	274.71	5999.84	861.90	95.00	0.82	0.42	0.71
	7279.00	90.34	175.59	N/A	-942.89	280.74	5999.51	955.89	94.00	1.59	0.30	-1.56
	7374.00	89.94	176.78	N/A	-1037.68	287.06	5999.28	1050.88	95.00	1.32	-0.42	1.25
	7469.00	90.12	173.31	N/A	-1132.31	295.26	5999.23	1145.80	95.00	3.66	0.19	-3.65
	7563.00	90.06	170.13	N/A	-1225.32	308.80	5999.08	1239.37	94.00	3.38	-0.06	-3.38
	7658.00	89.94	168.59	N/A	-1318.68	326.34	5999.08	1333.51	95.00	1.63	-0.13	-1.62
	7753.00	90.03	170.66	N/A	-1412.13	343.44	5999.11	1427.69	95.00	2.18	0.09	2.18
	7847.00	89.94	173.53	N/A	-1505.22	356.37	5999.13	1521.33	94.00	3.05	-0.10	3.05
	7942.00	89.91	177.75	N/A	-1599.93	363.59	5999.26	1616.27	95.00	4.44	-0.03	4.44
	8036.00	89.02	181.75	N/A	-1693.90	364.00	6000.13	1710.15	94.00	4.36	-0.95	4.26
	8131.00	89.26	182.53	N/A	-1788.82	360.46	6001.56	1804.77	95.00	0.86	0.25	0.82
	8225.00	89.20	183.26	N/A	-1882.69	355.71	6002.82	1898.28	94.00	0.78	-0.06	0.78
	8320.00	88.83	182.84	N/A	-1977.55	350.65	6004.46	1992.75	95.00	0.59	-0.39	-0.44
	8415.00	89.11	182.62	N/A	-2072.42	346.13	6006.16	2087.28	95.00	0.37	0.29	-0.23
	8509.00	88.92	182.76	N/A	-2166.30	341.72	6007.78	2180.82	94.00	0.25	-0.20	0.15
	8604.00	89.08	181.24	N/A	-2261.23	338.40	6009.44	2275.45	95.00	1.61	0.17	-1.60
	8698.00	90.06	179.65	N/A	-2355.22	337.67	6010.14	2369.29	94.00	1.99	1.04	-1.69
	8793.00	90.06	179.89	N/A	-2450.22	338.06	6010.04	2464.18	95.00	0.25	0.00	0.25
	8887.00	89.94	180.45	N/A	-2544.22	337.78	6010.04	2558.05	94.00	0.61	-0.13	0.60
	8982.00	90.12	180.77	N/A	-2639.21	336.77	6009.99	2652.87	95.00	0.39	0.19	0.34
	9077.00	89.97	181.10	N/A	-2734.20	335.22	6009.92	2747.66	95.00	0.38	-0.16	0.35
	9171.00	89.94	180.81	N/A	-2828.19	333.65	6009.99	2841.45	94.00	0.31	-0.03	-0.31
	9266.00	89.91	180.43	N/A	-2923.18	332.62	6010.12	2936.27	95.00	0.40	-0.03	-0.40
	9361.00	89.97	179.51	N/A	-3018.18	332.67	6010.22	3031.15	95.00	0.97	0.06	-0.97
	9455.00	89.88	177.91	N/A	-3112.15	334.79	6010.34	3125.11	94.00	1.70	-0.10	-1.70
	9550.00	89.88	177.54	N/A	-3207.08	338.56	6010.54	3220.10	95.00	0.39	0.00	-0.39
	9645.00	89.97	178.64	N/A	-3302.02	341.72	6010.66	3315.08	95.00	1.16	0.09	1.16
	9739.00	89.94	176.86	N/A	-3395.95	345.41	6010.74	3409.07	94.00	1.89	-0.03	-1.89
	9834.00	90.03	177.51	N/A	-3490.83	350.08	6010.76	3504.07	95.00	0.69	0.09	0.68
	9929.00	89.97	177.69	N/A	-3585.75	354.06	6010.76	3599.07	95.00	0.20	-0.06	0.19
	10024.00	90.00	178.08	N/A	-3680.68	357.56	6010.79	3694.06	95.00	0.41	0.03	0.41
	10118.00	90.28	178.47	N/A	-3774.64	360.39	6010.56	3788.04	94.00	0.51	0.30	0.41
	10213.00	89.85	178.69	N/A	-3869.61	362.75	6010.45	3883.01	95.00	0.51	-0.45	0.23
	10308.00	89.78	178.21	N/A	-3964.58	365.32	6010.76	3977.98	95.00	0.51	-0.07	-0.51
	10403.00	90.00	177.84	N/A	-4059.52	368.59	6010.94	4072.97	95.00	0.45	0.23	-0.39
	10497.00	89.97	178.23	N/A	-4153.46	371.81	6010.96	4166.96	94.00	0.42	-0.03	0.41
	10592.00	89.91	178.64	N/A	-4248.43	374.41	6011.06	4261.93	95.00	0.44	-0.06	0.43
	10686.00	90.12	179.44	N/A	-4342.41	375.98	6011.04	4355.87	94.00	0.88	0.22	0.85
	10781.00	89.66	180.67	N/A	-4437.41	375.89	6011.22	4450.75	95.00	1.38	-0.48	1.29
	10875.00	90.22	181.02	N/A	-4531.40	374.51	6011.32	4544.54	94.00	0.70	0.60	0.37
	10970.00	90.06	180.25	N/A	-4626.39	373.45	6011.09	4639.36	95.00	0.83	-0.17	-0.81
	11065.00	89.91	179.72	N/A	-4721.39	373.48	6011.11	4734.24	95.00	0.58	-0.16	-0.56
	11159.00	89.94	179.30	N/A	-4815.39	374.28	6011.23	4828.16	94.00	0.45	0.03	-0.45
	11253.00	89.94	179.09	N/A	-4909.38	375.60	6011.33	4922.10	94.00	0.22	0.00	-0.22
	11348.00	89.97	179.28	N/A	-5004.37	376.95	6011.41	5017.03	95.00	0.20	0.03	0.20
	11442.00	90.00	178.83	N/A	-5098.36	378.50	6011.43	5110.98	94.00	0.48	0.03	-0.48
	11537.00	89.85	178.15	N/A	-5193.32	381.01	6011.56	5205.95	95.00	0.73	-0.16	-0.72
	11631.00	90.00	176.75	N/A	-5287.23	385.19	6011.68	5299.94	94.00	1.50	0.16	-1.49
	11725.00	90.06	176.05	N/A	-5381.04	391.09	6011.63	5393.94	94.00	0.75	0.06	-0.74
	11819.00	90.09	175.07	N/A	-5474.76	398.37	6011.51	5487.90	94.00	1.04	0.03	-1.04
	11913.00	89.97	175.19	N/A	-5568.42	406.35	6011.46	5581.85	94.00	0.18	-0.13	0.13
	12008.00	89.97	176.07	N/A	-5663.14	413.59	6011.51	5676.81	95.00	0.93	0.00	0.93
	12103.00	90.06	177.07	N/A	-5757.97	419.27	6011.48	5771.81	95.00	1.06	0.09	1.05
	12197.00	89.88	178.31	N/A	-5851.89	423.06	6011.53	5865.80	94.00	1.33	-0.19	1.32
	12292.00	90.09	179.39	N/A	-5946.87	424.97	6011.56	5960.76	95.00	1.16	0.22	1.14
	12387.00	89.75	179.31	N/A	-6041.87	426.04	6011.69	6055.68	95.00	0.37	-0.36	-0.08
	12482.00	90.00	177.99	N/A	-6136.84	428.28	6011.90	6150.65	95.00	1.41	0.26	-1.39
	12576.00	90.03	176.84	N/A	-6230.74	432.52	6011.87	6244.64	94.00	1.22	0.03	-1.22
	12671.00	89.94	177.41	N/A	-6325.62	437.29	6011.90	6339.64	95.00	0.61	-0.09	0.60
	12766.00	89.88	177.88	N/A	-6420.54	441.19	6012.05	6434.64	95.00	0.50	-0.06	0.49
	12860.00	89.94	179.33	N/A	-6514.51	443.48	6012.19	6528.60	94.00	1.54	0.06	1.54
	12955.00	89.91	181.61	N/A	-6609.50	442.70	6012.32	6623.43	95.00	2.40	-0.03	2.40
	13050.00	90.15	181.22	N/A	-6704.47	440.35	6012.27	6718.16	95.00	0.48	0.25	-0.41
	13144.00	90.28	181.15	N/A	-6798.45	438.41	6011.92	6811.92	94.00	0.16	0.14	-0.07
	13239.00	90.00	180.19	N/A	-6893.44	437.30	6011.68	6906.74	95.00	1.05	-0.29	-1.01
	13334.00	89.97	179.76	N/A	-6988.44	437.34	6011.71	7001.62	95.00	0.45	-0.03	-0.45
	13428.00	89.97	178.83	N/A	-7082.43	438.50	6011.76	7095.55	94.00	0.99	0.00	-0.99
	13523.00	90.12	177.91	N/A	-7177.39	441.20	6011.68	7190.52	95.00	0.98	0.16	-0.97
	13618.00	90.15	177.42	N/A	-7272.31	445.07	6011.46	7285.52	95.00	0.52	0.03	-0.52
	13712.00	90.15	179.60	N/A	-7366.28	447.51	6011.21	7379.48	94.00	2.32	0.00	2.32
	13807.00	90.22	184.39	N/A	-7461.19	444.21	6010.91	7474.11	95.00	5.04	0.07	5.04
	13901.00	89.97	184.36	N/A	-7554.92	437.04	6010.75	7567.35	94.00	0.27	-0.27	-0.03
	13995.00	90.12	182.74	N/A	-7648.73	431.22	6010.68	7660.75	94.00	1.73	0.16	-1.72
	14090.00	90.34	180.49	N/A	-7743.69	428.54	6010.29	7755.45	95.00	2.38	0.23	-2.37
	14184.00	90.06	178.12	N/A	-7837.67	429.68	6009.97	7849.37	94.00	2.54	-0.30	-2.52
	14278.00	90.12	181.10	N/A	-7931.66	430.32	6009.82	7943.27	94.00	3.17	0.06	3.17
	14373.00	89.97	181.86	N/A	-8026.63	427.87	6009.74	8038.00	95.00	0.82	-0.16	0.80
	14468.00	90.03	179.74	N/A	-8121.61	426.54	6009.74	8132.79	95.00	2.23	0.06	-2.23
	14562.00	90.06	176.53	N/A	-8215.55	429.60	6009.67	8226.76	94.00	3.42	0.03	-3.41
	14656.00	89.88	173.68	N/A	-8309.20	437.62	6009.72	8320.70	94.00	3.04	-0.19	-3.03
	14751.00	89.82	172.88	N/A	-8403.55	448.74	6009.97	8415.49	95.00	0.84	-0.06	-0.84
	14846.00	89.91	172.95	N/A	-8497.82	460.45	6010.19	8510.23	95.00	0.12	0.09	0.07
	14940.00	90.06	172.68	N/A	-8591.08	472.21	6010.22	8603.97	94.00	0.33	0.16	-0.29
	15035.00	90.03	176.64	N/A	-8685.65	481.05	6010.14	8698.86	95.00	4.17	-0.03	4.17
	15151.00	90.09	184.43	N/A	-8801.56	479.97	6010.02	8814.57	116.00	6.72	0.05	6.72
	15224.00	89.91	184.22	N/A	-8874.35	474.46	6010.02	8886.99	73.00	0.38	-0.25	-0.29
	15319.00	89.94	182.88	N/A	-8969.16	468.58	6010.15	8981.38	95.00	1.41	0.03	-1.41
	15413.00	89.88	185.14	N/A	-9062.93	462.01	6010.29	9074.69	94.00	2.41	-0.06	2.40
	15508.00	89.78	182.13	N/A	-9157.72	455.98	6010.57	9169.07	95.00	3.17	-0.11	-3.17
	15602.00	89.82	178.88	N/A	-9251.71	455.16	6010.90	9262.89	94.00	3.46	0.04	-3.46
	15697.00	90.06	180.07	N/A	-9346.70	456.03	6011.00	9357.80	95.00	1.28	0.25	1.