

Company: Omimex Petroleum Inc

Well: Moss 7-19-7-44

Field: Holyoke South

County: Phillips State: Colorado

Platform Express  
Inclinometry Log

County: Phillips  
Field: Holyoke South  
Location: SWNE Sec19 T7N R44W  
Well: Moss 7-19-7-44  
Company: Omimex Petroleum Inc

Location:		Elev.:	
SWNE Sec19 T7N R44W SHL: 2033' FNL, 1933' FEL		K.B. 3748.00 ft G.L. 3742.00 ft D.F. 3747.00 ft	
Permanent Datum:	Ground Level	Elev.: 3742.00 f	
Log Measured From:	Kelly Bushing	6.00 ft above Perm.Datum	
Drilling Measured From:	Kelly Bushing		
API Serial No. 05-095-06464	Section: 19	Township: 7N	Range: 44W

Logging Date	30-Nov-2014				
Run Number	ONE				
Depth Driller	2726.00 ft				
Schlumberger Depth	2726.00 ft				
Bottom Log Interval	2725.00 ft				
Top Log Interval	500.00 ft				
Casing Driller Size @ Depth	7 in @ 497.00 ft				
Casing Schlumberger	497 ft				
Bit Size	6.25 in				
Type Fluid In Hole	Water				
MUD	Density	8.6 lbm/gal	29 s		
	Fluid Loss	PH	8		
	Source of Sample				
RM @ Meas Temp	0.24 ohm.m @ 97 degF				
RMF @ Meas Temp	0.18 ohm.m @ 97 degF				
RMC @ Meas Temp	0.35 ohm.m @ 97 degF				
Source RMF	RMC	Calculated	Calculated		
RM @ BHT	RMF @ BHT	0.23 @ 103	0.17 @ 103		
Max Recorded Temperatures			103 degF		
Circulation Stopped		Time	30-Nov-2014 07:15:00		
Logger on Bottom		Time	30-Nov-2014 11:37:00		
Unit Number	Location:	3022	Fort Morgan		
Recorded By	B Makinson				
Witnessed By	Paul Dekaye				

Disclaimer

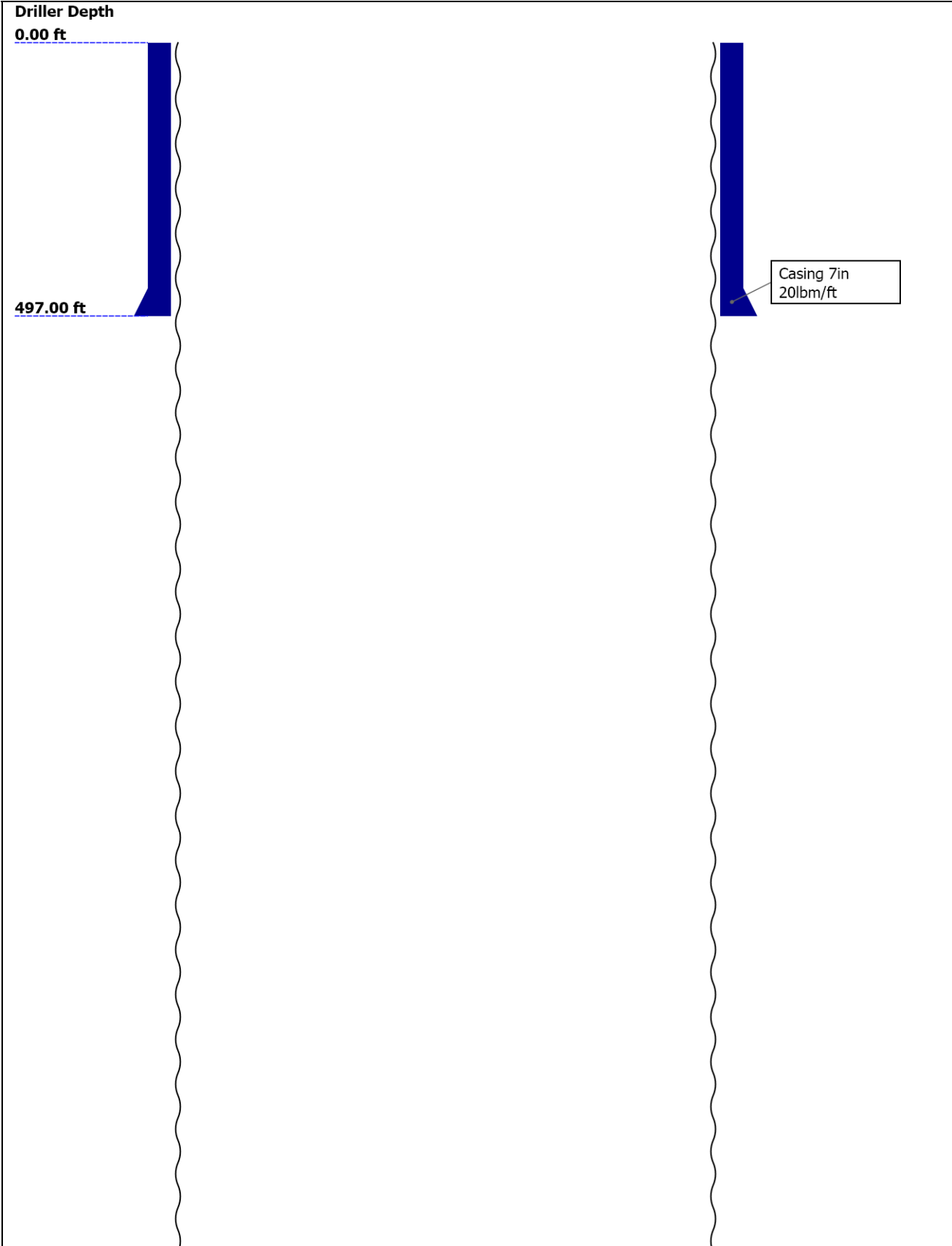
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Contents

- 1. Header
- 2. Disclaimer
- 3. Contents
- 4. Well Sketch
- 5. Borehole Size/Casing/Tubing Record
- 6. Remarks and Equipment Summary
- 7. Depth Summary
- 8. Survey Record
- 9. ONE Inclinometry Log
  - 9.1 Integration Summary
  - 9.2 Composite Summary
  - 9.3 Log ( GPIT Inclinometry Log )
  - 9.4 Parameter Listing
- 10. XYZ ( AX vs. AY\_1 )
- 11. XYZ ( FX vs. FY\_1 )
- 12. XYZ ( MD vs. ND )
- 13. XYZ ( MD vs. ED )

- 14. XYZ ( ND vs. ED )
- 15. XYZ ( TVD vs. ND )
- 16. XYZ ( Copy of TVD vs. ED )
- 17. Calibration Report
- 18. Tail

Well Sketch



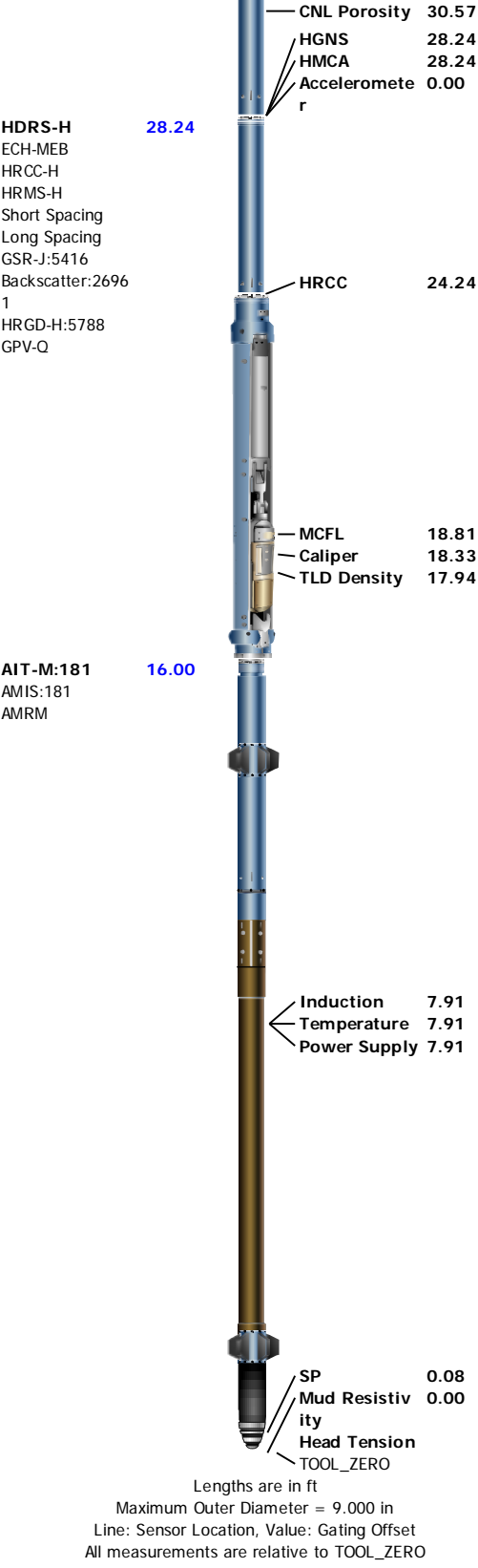


## Borehole Size/Casing/Tubing Record

Bit						
Bit Size ( in )	6.25					
Top Driller ( ft )	0					
Top Logger ( ft )	0					
Bottom Driller ( ft )	2726					
Bottom Logger ( ft )	2726					
Casing						
Size ( in )	7					
Weight ( lbm/ft )	20					
Inner Diameter ( in )	6.456					
Grade	J55					
Top Driller ( ft )	0					
Top Logger ( ft )	0					
Bottom Driller ( ft )	497					
Bottom Logger ( ft )	497					

## Remarks and Equipment Summary

ONE: Toolstring				ONE: Remarks
Equip name	Length	MP name	Offset	First run in the well.
LEH-QT	51.57			Toolstring run as per tool sketch.
LEH-QT				No bowspring used to eccenter HGNS as per client request.
DTC-H	48.65	CTEM	47.75	Limestone matrix, MDEN: 2.71
ECH-KC		HV	0.00	Neutron corrections applied: Hole size, standoff.
DTC-H		TelStatus	45.65	Cement volume calculated assuming 4.5" future casing.
Adaptor_Head	45.65	ToolStatus	45.65	Mud resistivity measured from AIT AMF.
GPIT-F:1881	41.65			
GPIH-B		GPIT-F Incl	40.23	
DHRU-F:2705		ometer		
GPIC-F:1881				
HGNS-H	37.65	GPIT	0.00	
HGNH		Temperature	37.62	
NPV-N		GR	36.91	
NSR-F:2554				
HMCA-H				



## Depth Summary

ONE

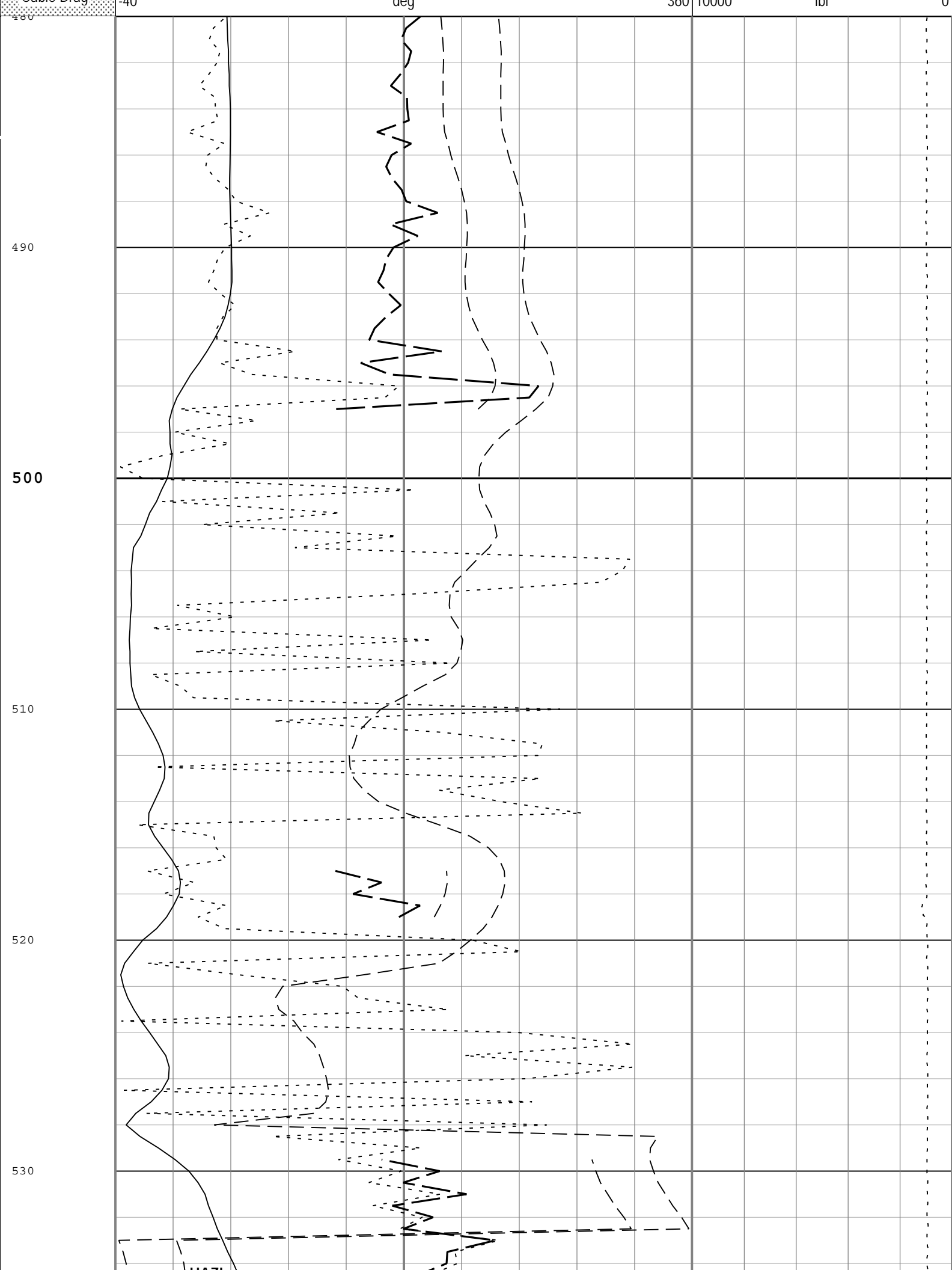
## Depth Measuring Device

Type	IDW-JA
Serial Number	5896
Calibration Date	13-Aug-2014

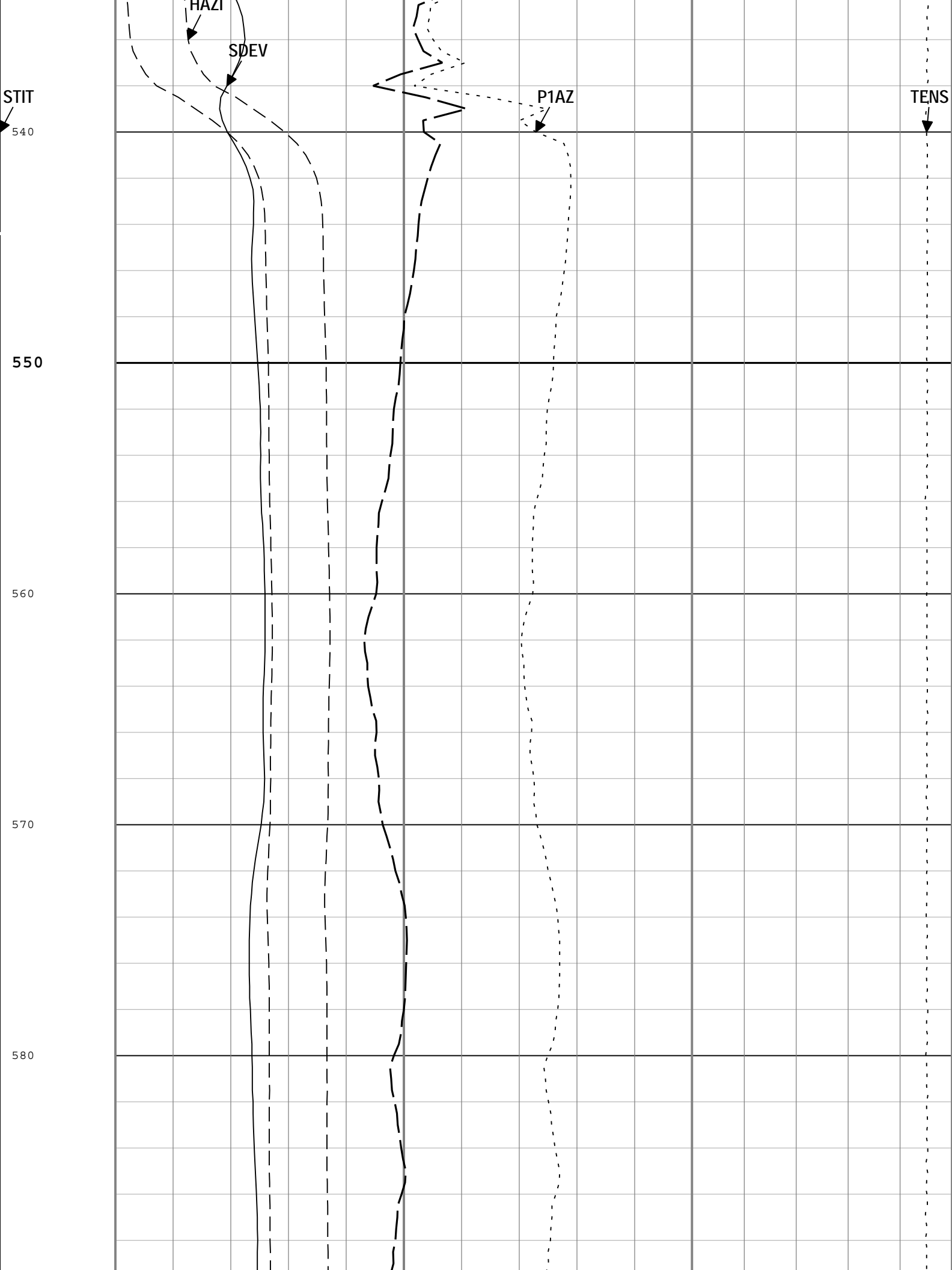
Calibrator Serial Number		7-39 PLXS													
Calibration Cable Type		-3													
Wheel Correction 1		-2													
Wheel Correction 2															
Tension Device															
Type		CMTD-B/A													
Serial Number		1109													
Calibration Date		18-Nov-2014													
Calibrator Serial Number		441345A													
Number of Calibration Points		10													
Calibration Root Mean Square Error		36													
Calibration Peak Error		69													
Logging Cable															
Type		7-39P-LXS													
Serial Number		U711136													
Length		20000.00 ft													
Conveyance Type		Wireline													
Rig Type		Single													
ONE:Depth Control Parameters				Depth Control Remarks											
Log Sequence		First Log In the Well		All Schlumberger depth control procedures followed.											
Rig Up Length At Surface				IDW used as primary depth control.											
Rig Up Length At Bottom				Z-Chart used as secondary depth control.											
Rig Up Length Correction															
Stretch Correction		0.00 ft													
Tool Zero Check At Surface															
Survey Record															
Survey Calculation															
Method :		Minimum Radius of Curvature		DLS Method :		Lubinski									
North Reference :		True North		Total Correction Formula :		Magnetic Dec									
Rig Location															
Latitude :		40.565610 degrees		Longitude :		-102.30929 degrees									
Tie In Point															
Measured Depth:		0.00 ft	Inclination:		0.00 deg	Azimuth:		0.00 deg							
True Vertical Depth:		0.00 ft	North Displacement:		0.00 ft	East Displacement:		0.00 ft							
Survey Quality Index															
9 : Manual		28 : Tie-In Point													
Survey Correction Index															
0 : No correction															
Survey Description Index															
0 : Not Flagged Survey															
Seq	MD (ft)	Incl (deg)	Azim (deg)	Course (ft)	TVD (ft)	V Sec (ft)	N/ -S (ft)	E/ -W (ft)	Closure (ft)	at Azim (deg)	DLS deg/100ft	Tool Type	QI	CI	DI
1	0.00	0.00	0.00	- - - -	0.00	0.00	0.00	0.00	0.00	90.00	0.00	TIP	28	0	0
2	24.50	0.81	5.75	24.50	24.50	0.17	0.17	0.02	0.16	5.75	3.30	GPIT-F	9	0	0
3	54.50	0.73	1.12	30.00	54.50	0.57	0.57	0.04	0.59	4.21	0.32	GPIT-F	9	0	0
4	84.50	0.47	306.94	30.00	84.50	0.84	0.84	-0.05	0.85	356.43	1.99	GPIT-F	9	0	0
5	114.50	0.18	337.84	30.00	114.49	0.96	0.96	-0.17	0.98	350.00	1.09	GPIT-F	9	0	0
6	144.50	0.23	329.30	30.00	144.49	1.06	1.06	-0.22	1.08	348.34	0.19	GPIT-F	9	0	0
7	174.50	0.23	302.56	30.00	174.49	1.14	1.14	-0.30	1.18	345.28	0.35	GPIT-F	9	0	0
8	204.50	0.23	1.76	30.00	204.49	1.23	1.23	-0.35	1.28	344.23	0.76	GPIT-F	9	0	0
9	234.50	0.09	54.70	30.00	234.49	1.31	1.31	-0.33	1.35	345.94	0.64	GPIT-F	9	0	0
10	264.50	0.18	231.84	30.00	264.49	1.29	1.29	-0.35	1.35	344.99	0.91	GPIT-F	9	0	0
11	294.50	0.09	166.94	30.00	294.49	1.24	1.24	-0.38	1.31	343.00	0.56	GPIT-F	9	0	0
12	324.50	0.25	208.39	30.00	324.49	1.16	1.16	-0.41	1.21	340.74	0.66	GPIT-F	9	0	0
13	354.50	0.32	247.48	30.00	354.49	1.07	1.07	-0.51	1.18	334.33	0.67	GPIT-F	9	0	0

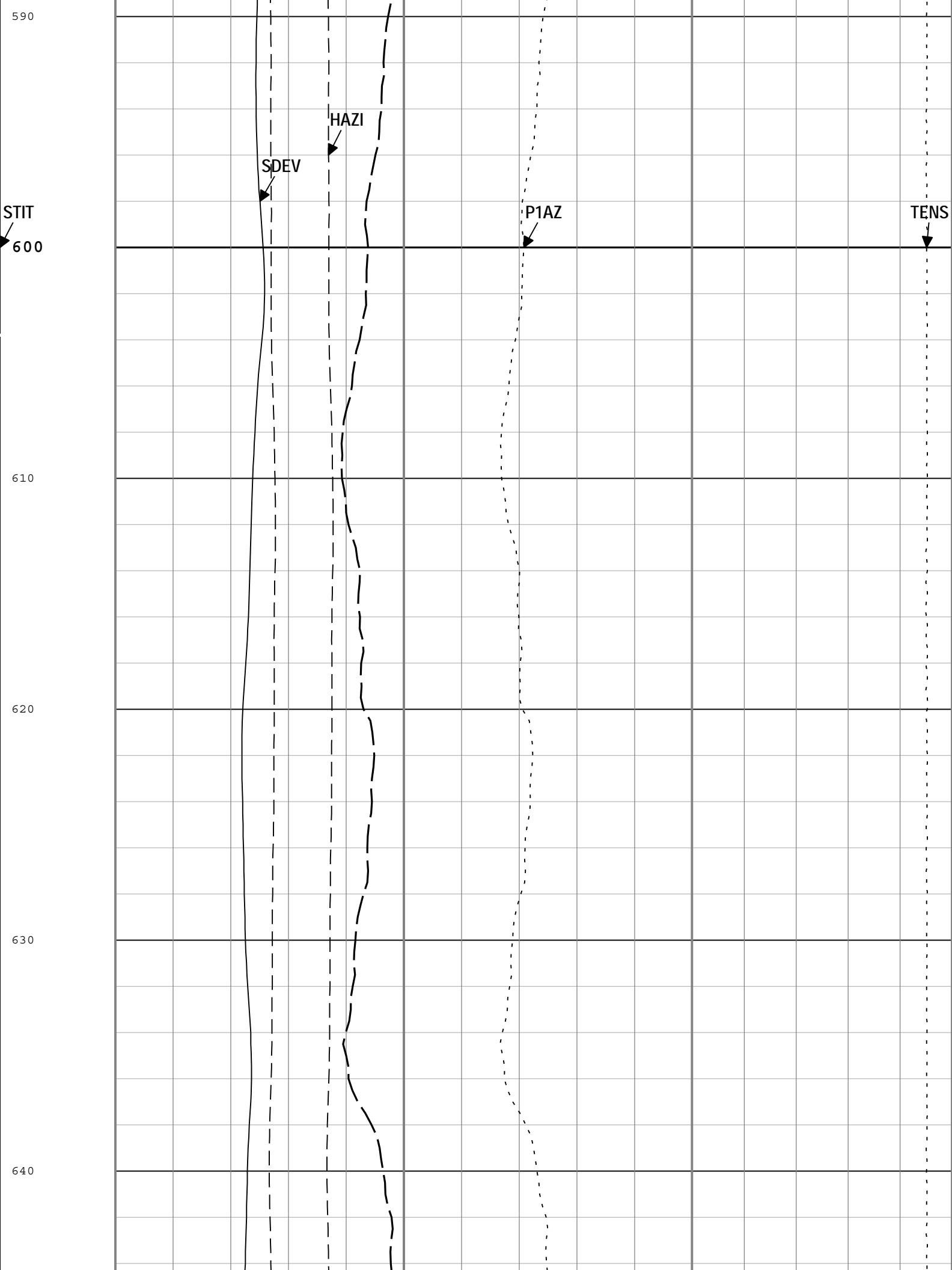
	384.50	0.64	184.65	30.00	384.49	0.87	0.87	-0.61	1.05	325.18	1.91	GPIT-F	9	0	0
15	414.50	0.85	202.57	30.00	414.49	0.50	0.50	-0.70	0.85	305.19	1.04	GPIT-F	9	0	0
16	444.50	1.00	227.92	30.00	444.49	0.12	0.12	-0.98	0.98	276.71	1.43	GPIT-F	9	0	0
17	474.50	0.29	172.75	30.00	474.48	-0.13	-0.13	-1.17	1.18	263.45	2.89	GPIT-F	9	0	0
18	504.50	1.19	104.15	30.00	504.48	-0.29	-0.29	-0.86	0.92	251.59	3.73	GPIT-F	9	0	0
19	534.50	1.17	105.55	30.00	534.48	-0.44	-0.44	-0.26	0.52	210.48	0.13	GPIT-F	9	0	0
20	564.50	1.26	108.38	30.00	564.47	-0.63	-0.63	0.35	0.72	151.23	0.36	GPIT-F	9	0	0
21	594.50	1.17	108.58	30.00	594.46	-0.83	-0.83	0.95	1.25	131.19	0.28	GPIT-F	9	0	0
22	624.50	1.09	109.71	30.00	624.46	-1.02	-1.02	1.51	1.84	124.19	0.30	GPIT-F	9	0	0
23	654.50	0.94	107.00	30.00	654.45	-1.19	-1.19	2.01	2.33	120.66	0.51	GPIT-F	9	0	0
24	684.50	0.95	108.37	30.00	684.45	-1.34	-1.34	2.48	2.82	118.40	0.08	GPIT-F	9	0	0
25	714.50	0.93	105.58	30.00	714.44	-1.49	-1.49	2.95	3.31	116.71	0.16	GPIT-F	9	0	0
26	744.50	0.88	107.77	30.00	744.44	-1.62	-1.62	3.41	3.77	115.45	0.21	GPIT-F	9	0	0
27	774.50	0.84	105.08	30.00	774.44	-1.75	-1.75	3.84	4.23	114.50	0.18	GPIT-F	9	0	0
28	804.50	0.76	102.22	30.00	804.43	-1.85	-1.85	4.25	4.63	113.53	0.32	GPIT-F	9	0	0
29	834.50	0.75	112.94	30.00	834.43	-1.97	-1.97	4.62	5.02	113.06	0.47	GPIT-F	9	0	0
30	864.50	0.75	110.87	30.00	864.43	-2.11	-2.11	4.99	5.41	112.98	0.09	GPIT-F	9	0	0
31	894.50	0.56	117.94	30.00	894.43	-2.25	-2.25	5.30	5.77	113.03	0.69	GPIT-F	9	0	0
32	924.50	0.47	113.01	30.00	924.42	-2.37	-2.37	5.54	6.04	113.15	0.32	GPIT-F	9	0	0
33	954.50	0.88	120.30	30.00	954.42	-2.54	-2.54	5.86	6.40	113.41	1.39	GPIT-F	9	0	0
34	984.50	0.85	113.55	30.00	984.42	-2.74	-2.74	6.26	6.82	113.64	0.36	GPIT-F	9	0	0
35	1014.50	0.64	107.07	30.00	1014.42	-2.88	-2.88	6.62	7.22	113.49	0.73	GPIT-F	9	0	0
36	1044.50	0.50	115.53	30.00	1044.42	-2.98	-2.98	6.90	7.51	113.38	0.54	GPIT-F	9	0	0
37	1074.50	0.42	132.02	30.00	1074.41	-3.12	-3.12	7.10	7.74	113.68	0.52	GPIT-F	9	0	0
38	1104.50	0.76	119.13	30.00	1104.41	-3.29	-3.29	7.36	8.07	114.06	1.19	GPIT-F	9	0	0
39	1134.50	0.74	114.16	30.00	1134.41	-3.46	-3.46	7.71	8.46	114.18	0.22	GPIT-F	9	0	0
40	1164.50	0.74	118.16	30.00	1164.41	-3.63	-3.63	8.06	8.83	114.26	0.17	GPIT-F	9	0	0
41	1194.50	0.76	119.46	30.00	1194.40	-3.82	-3.82	8.40	9.22	114.46	0.08	GPIT-F	9	0	0
42	1224.50	0.58	131.90	30.00	1224.40	-4.02	-4.02	8.69	9.58	114.84	0.76	GPIT-F	9	0	0
43	1254.50	0.62	128.50	30.00	1254.40	-4.22	-4.22	8.93	9.88	115.32	0.16	GPIT-F	9	0	0
44	1284.50	0.55	122.37	30.00	1284.40	-4.40	-4.40	9.18	10.17	115.63	0.30	GPIT-F	9	0	0
45	1314.50	0.59	131.26	30.00	1314.40	-4.58	-4.58	9.42	10.47	115.95	0.32	GPIT-F	9	0	0
46	1344.50	0.48	131.41	30.00	1344.40	-4.77	-4.77	9.63	10.73	116.34	0.36	GPIT-F	9	0	0
47	1374.50	0.59	125.36	30.00	1374.40	-4.94	-4.94	9.85	11.02	116.64	0.41	GPIT-F	9	0	0
48	1404.50	0.65	124.80	30.00	1404.39	-5.12	-5.12	10.11	11.35	116.88	0.19	GPIT-F	9	0	0
49	1434.50	0.64	122.35	30.00	1434.39	-5.31	-5.31	10.39	11.68	117.07	0.09	GPIT-F	9	0	0
50	1464.50	0.72	127.12	30.00	1464.39	-5.51	-5.51	10.68	12.01	117.30	0.32	GPIT-F	9	0	0
51	1494.50	0.72	127.77	30.00	1494.39	-5.74	-5.74	10.98	12.40	117.61	0.03	GPIT-F	9	0	0
52	1524.50	0.67	130.55	30.00	1524.39	-5.97	-5.97	11.26	12.76	117.93	0.18	GPIT-F	9	0	0
53	1554.50	0.75	128.90	30.00	1554.38	-6.21	-6.21	11.55	13.12	118.26	0.28	GPIT-F	9	0	0
54	1584.50	0.75	124.52	30.00	1584.38	-6.45	-6.45	11.87	13.52	118.51	0.19	GPIT-F	9	0	0
55	1614.50	0.74	125.18	30.00	1614.38	-6.67	-6.67	12.19	13.88	118.69	0.04	GPIT-F	9	0	0
56	1644.50	0.75	121.36	30.00	1644.38	-6.88	-6.88	12.51	14.27	118.81	0.17	GPIT-F	9	0	0
57	1674.50	0.77	121.50	30.00	1674.37	-7.09	-7.09	12.85	14.67	118.88	0.10	GPIT-F	9	0	0
58	1704.50	0.70	121.62	30.00	1704.37	-7.29	-7.29	13.18	15.06	118.95	0.24	GPIT-F	9	0	0
59	1734.50	0.84	118.86	30.00	1734.37	-7.50	-7.50	13.53	15.49	118.98	0.47	GPIT-F	9	0	0
60	1764.50	0.81	121.35	30.00	1764.36	-7.71	-7.71	13.91	15.91	119.01	0.15	GPIT-F	9	0	0
61	1794.50	0.85	117.31	30.00	1794.36	-7.92	-7.92	14.28	16.34	119.02	0.22	GPIT-F	9	0	0
62	1824.50	0.90	113.84	30.00	1824.36	-8.12	-8.12	14.70	16.80	118.92	0.27	GPIT-F	9	0	0
63	1854.50	0.78	110.10	30.00	1854.35	-8.29	-8.29	15.11	17.22	118.75	0.45	GPIT-F	9	0	0
64	1884.50	0.90	109.39	30.00	1884.35	-8.44	-8.44	15.52	17.65	118.53	0.40	GPIT-F	9	0	0
65	1914.50	0.94	104.69	30.00	1914.35	-8.58	-8.58	15.98	18.14	118.22	0.28	GPIT-F	9	0	0
66	1944.50	1.05	103.28	30.00	1944.34	-8.70	-8.70	16.49	18.64	117.83	0.37	GPIT-F	9	0	0
67	1974.50	0.96	103.59	30.00	1974.34	-8.82	-8.82	17.00	19.16	117.44	0.28	GPIT-F	9	0	0

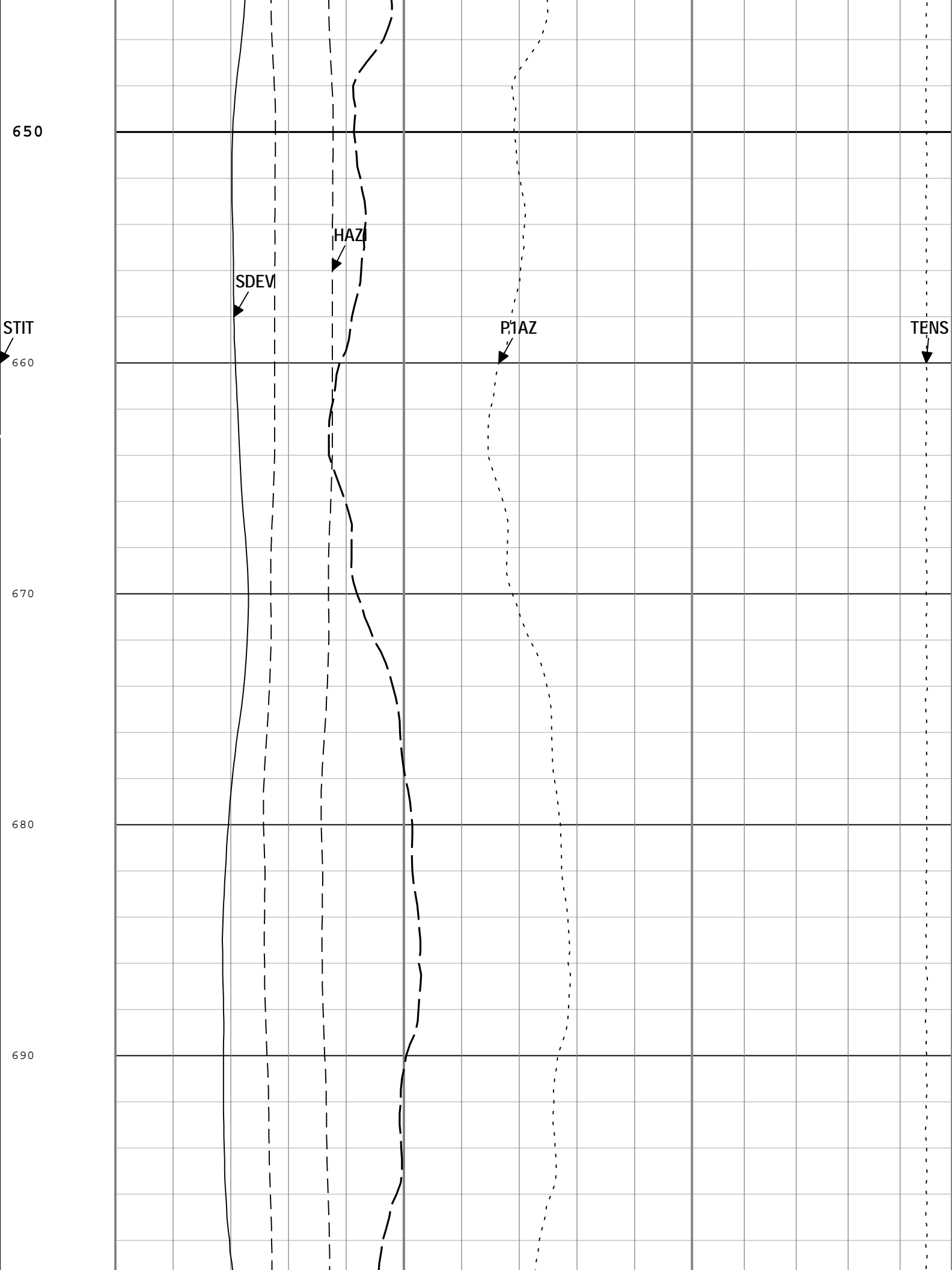
68	2004.50	0.95	95.55	30.00	2004.33	-8.91	-8.91	17.49	19.62	116.99	0.45	GPIT-F	9	0	0			
69	2034.50	1.12	97.56	30.00	2034.33	-8.97	-8.97	18.03	20.14	116.46	0.58	GPIT-F	9	0	0			
70	2064.50	1.20	97.17	30.00	2064.32	-9.05	-9.05	18.63	20.70	115.91	0.26	GPIT-F	9	0	0			
71	2094.50	1.23	97.27	30.00	2094.32	-9.13	-9.13	19.26	21.33	115.36	0.12	GPIT-F	9	0	0			
72	2124.50	1.26	98.24	30.00	2124.31	-9.22	-9.22	19.90	21.95	114.85	0.11	GPIT-F	9	0	0			
73	2154.50	1.18	93.96	30.00	2154.30	-9.28	-9.28	20.54	22.54	114.33	0.40	GPIT-F	9	0	0			
74	2184.50	1.30	96.27	30.00	2184.30	-9.34	-9.34	21.18	23.16	113.80	0.44	GPIT-F	9	0	0			
75	2214.50	1.26	93.22	30.00	2214.29	-9.40	-9.40	21.85	23.79	113.28	0.26	GPIT-F	9	0	0			
76	2244.50	0.97	87.34	30.00	2244.28	-9.41	-9.41	22.43	24.31	112.75	1.03	GPIT-F	9	0	0			
77	2274.50	0.63	75.49	30.00	2274.28	-9.35	-9.35	22.84	24.67	112.26	1.25	GPIT-F	9	0	0			
78	2304.50	0.42	61.95	30.00	2304.28	-9.26	-9.26	23.10	24.90	111.84	0.81	GPIT-F	9	0	0			
79	2334.50	0.31	52.05	30.00	2334.28	-9.16	-9.16	23.26	25.00	111.48	0.44	GPIT-F	9	0	0			
80	2364.50	0.42	25.99	30.00	2364.28	-9.01	-9.01	23.38	25.07	111.07	0.67	GPIT-F	9	0	0			
81	2394.50	0.38	30.26	30.00	2394.28	-8.82	-8.82	23.48	25.07	110.60	0.17	GPIT-F	9	0	0			
82	2424.50	0.36	54.92	30.00	2424.28	-8.68	-8.68	23.60	25.16	110.19	0.53	GPIT-F	9	0	0			
83	2454.50	0.45	73.99	30.00	2454.27	-8.59	-8.59	23.79	25.30	109.86	0.54	GPIT-F	9	0	0			
84	2484.50	0.54	78.52	30.00	2484.27	-8.53	-8.53	24.05	25.52	109.54	0.33	GPIT-F	9	0	0			
85	2514.50	0.55	85.74	30.00	2514.27	-8.49	-8.49	24.33	25.75	109.25	0.23	GPIT-F	9	0	0			
86	2544.50	0.58	82.81	30.00	2544.27	-8.46	-8.46	24.62	26.05	108.97	0.14	GPIT-F	9	0	0			
87	2574.50	0.62	82.11	30.00	2574.27	-8.42	-8.42	24.93	26.31	108.67	0.15	GPIT-F	9	0	0			
88	2604.50	0.55	79.84	30.00	2604.27	-8.38	-8.38	25.24	26.57	108.36	0.24	GPIT-F	9	0	0			
89	2634.50	0.64	80.79	30.00	2634.27	-8.32	-8.32	25.54	26.87	108.05	0.28	GPIT-F	9	0	0			
90	2664.50	0.54	92.71	30.00	2664.26	-8.30	-8.30	25.85	27.17	107.81	0.52	GPIT-F	9	0	0			
91	2694.50	0.61	81.37	30.00	2694.26	-8.29	-8.29	26.15	27.43	107.58	0.44	GPIT-F	9	0	0			
ONE																		
Inclinometry Log																		
Pass Summary																		
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data									
ONE	Log[3]:Up	Up	45.73 ft	2734.94 ft	30-Nov-2014 11:49:59 AM	30-Nov-2014 12:40:56 PM	ON	0.00 ft	No									
All depths are referenced to toolstring zero																		
Log	Company:Omimex Petroleum Inc      Well:Moss 7-19-7-44 ONE: Log[3]:Up:S008																	
Description: GPIT inclinometry log    Format: Log ( GPIT Inclinometry Log )    Index Scale: 20 in per 100 ft    Index Unit: ft    Index Type: Measured Depth Creation Date: 30-Nov-2014 13:20:44																		
TIME_1900 - Time Marked every 60.00 (s)																		
Stuck Tool Indicator, Total (STIT)	Hole Azimuth Relative to True North (HAZI) GPIT-F																	
	0	deg													400			
	0	Absent (SDEV lower than PADT)													0			
	1	Present (SDEV greater than PADT)													1			
	Pad 1 Azimuth in Horizontal Plane (0 = True North) (P1AZ) GPIT-F																	
	0	deg													400			
	Relative Bearing (RB) GPIT-F																	
	0	deg													400			
	0	Absent (SDEV lower than PADT)													0			
	1	Present (SDEV greater than PADT)													1			
0 ft 50	Sonde Deviation (SDEV) GPIT-F																	
	0	deg													5			
	Hole Azimuth Relative to True North (HAZI) GPIT-F																	
Cable Drag	40	deg													260	Cable Tension (TENS)		
															10000	lbf		

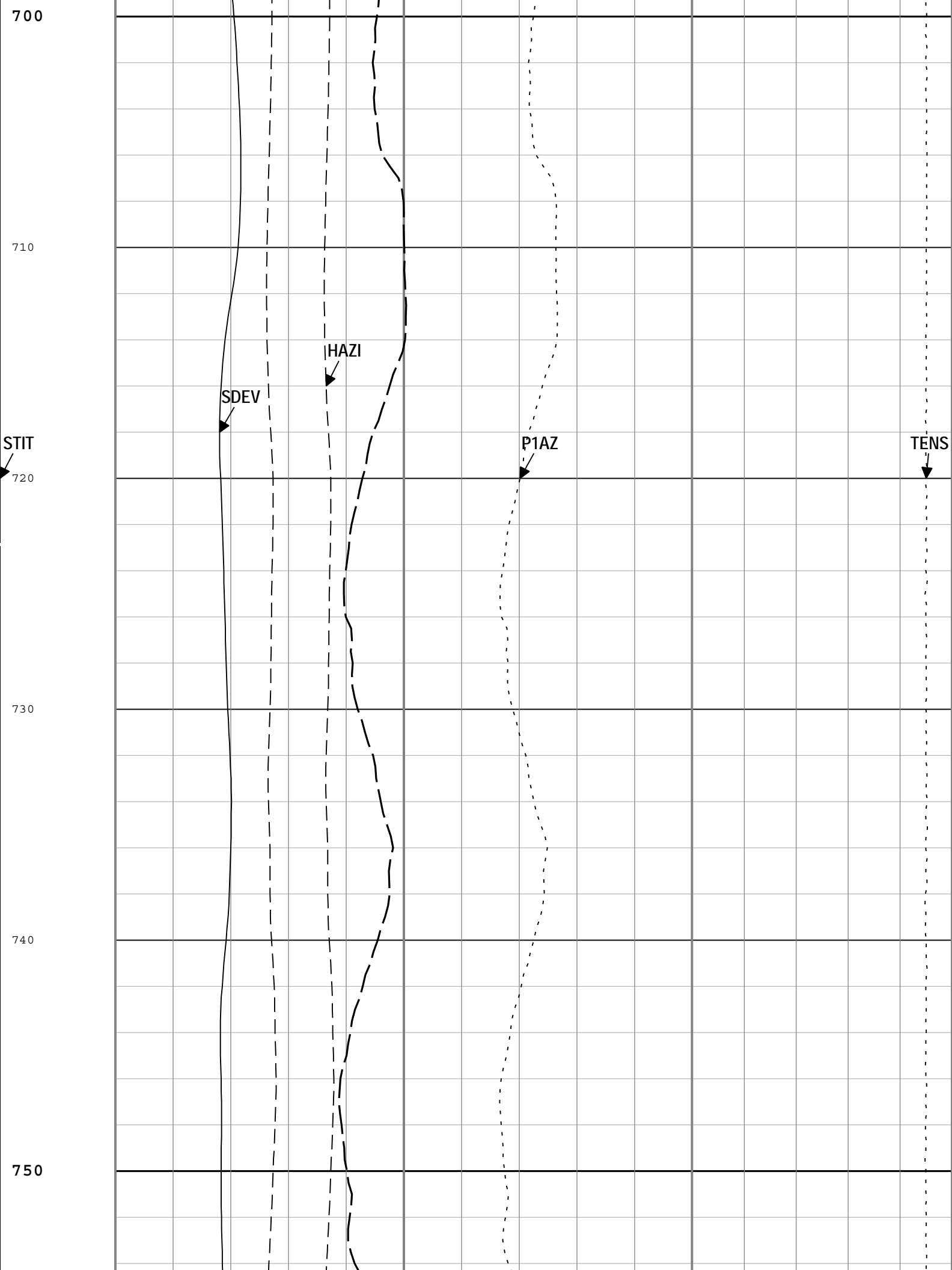


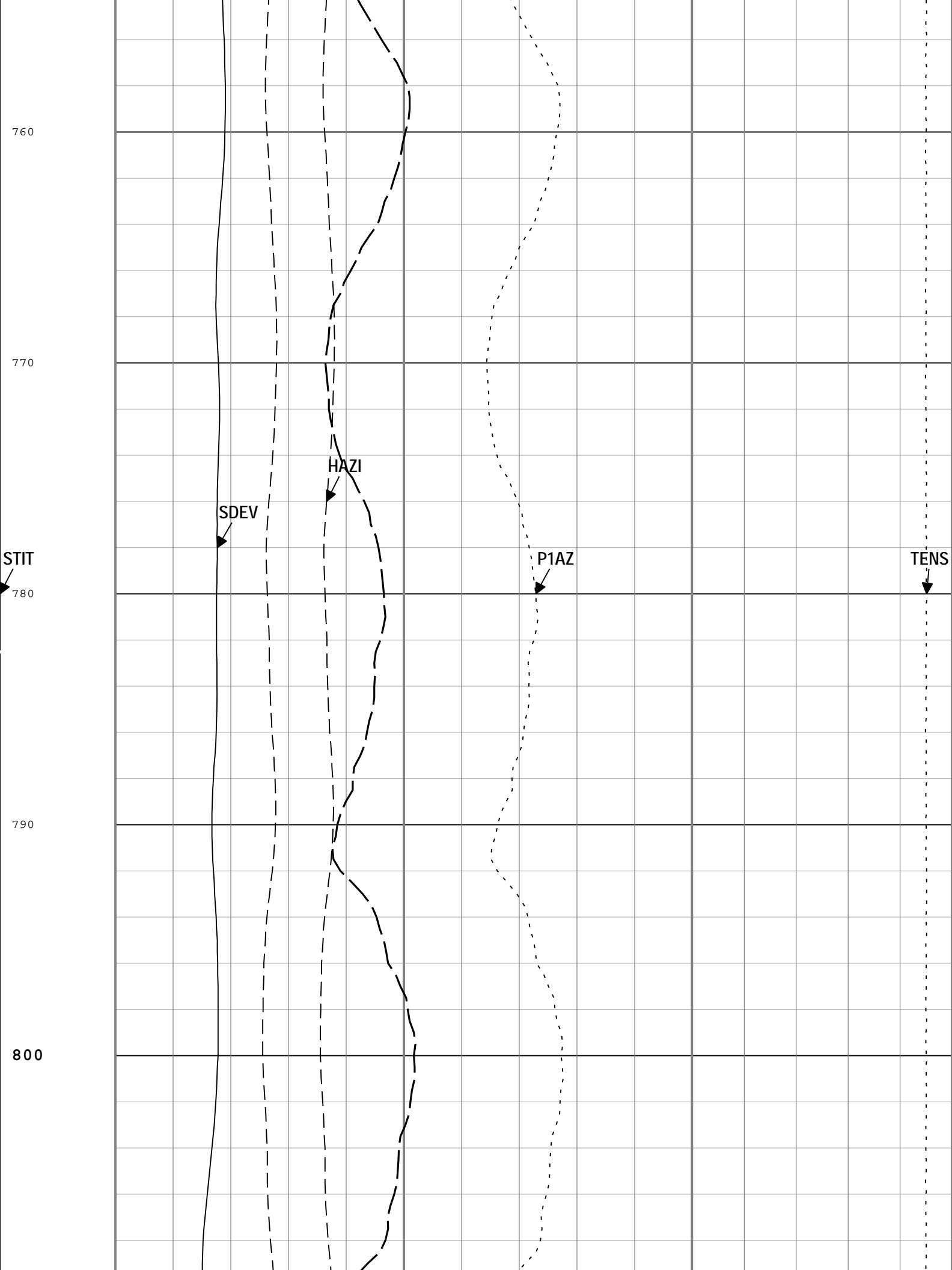


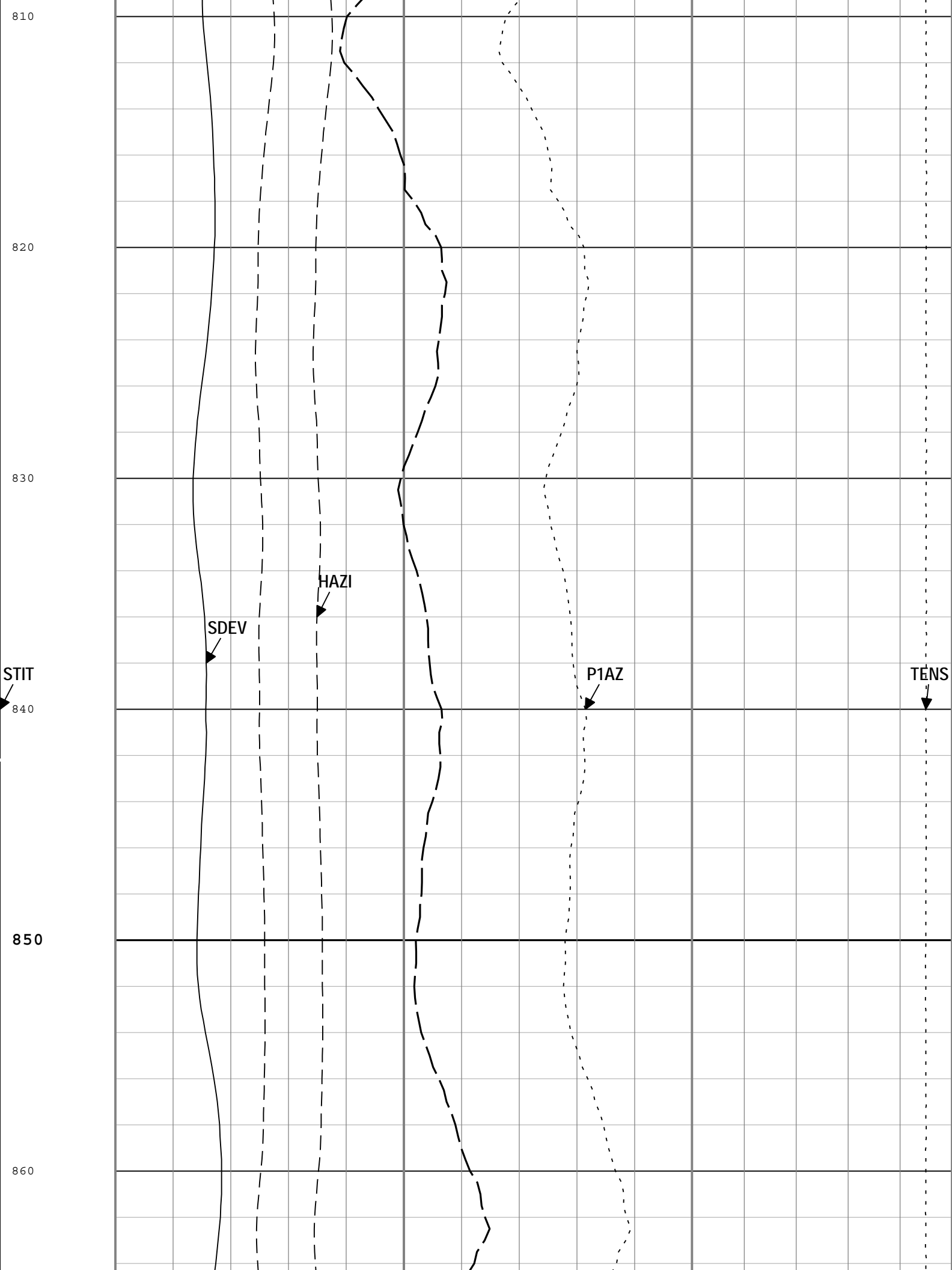


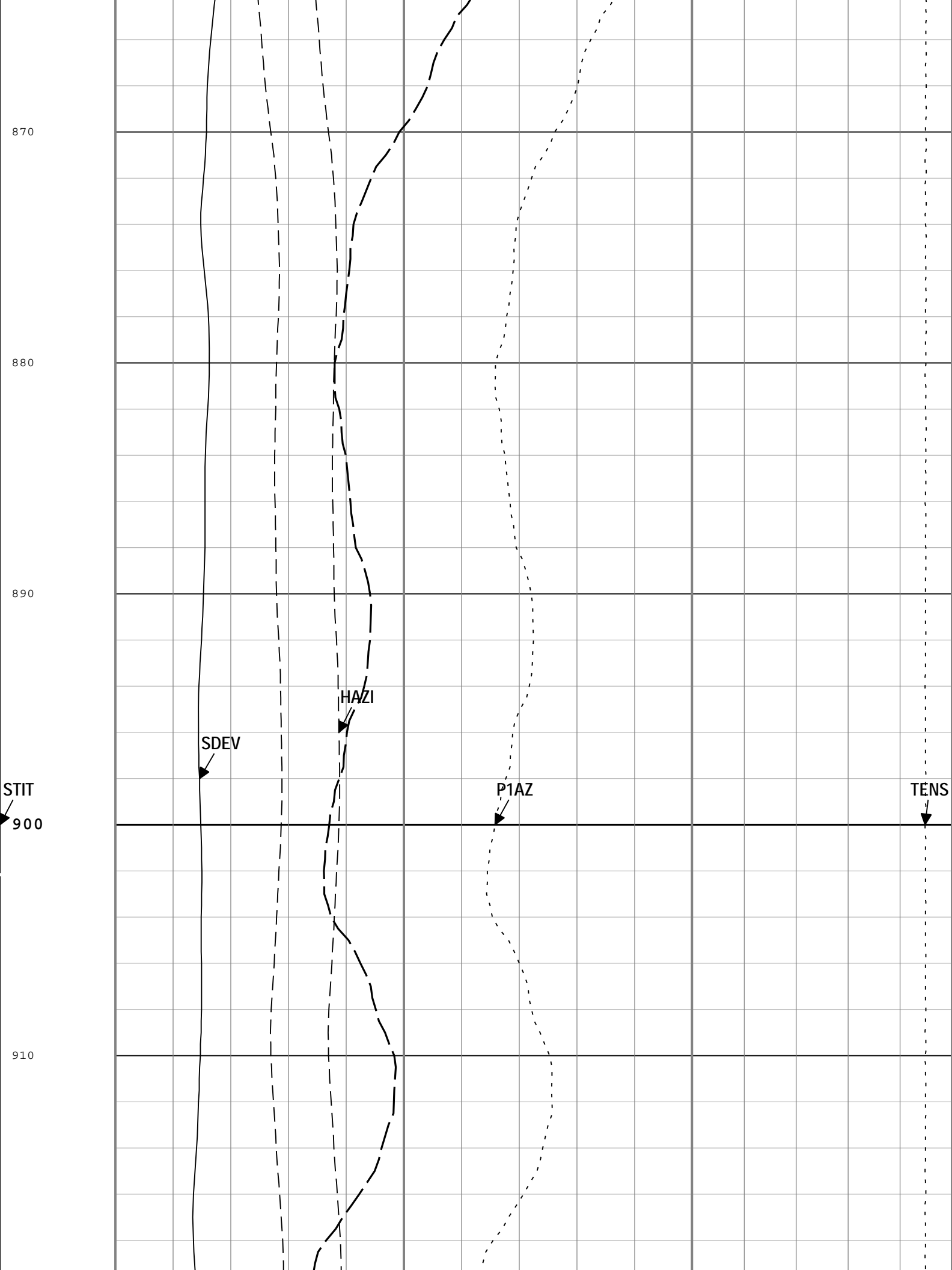


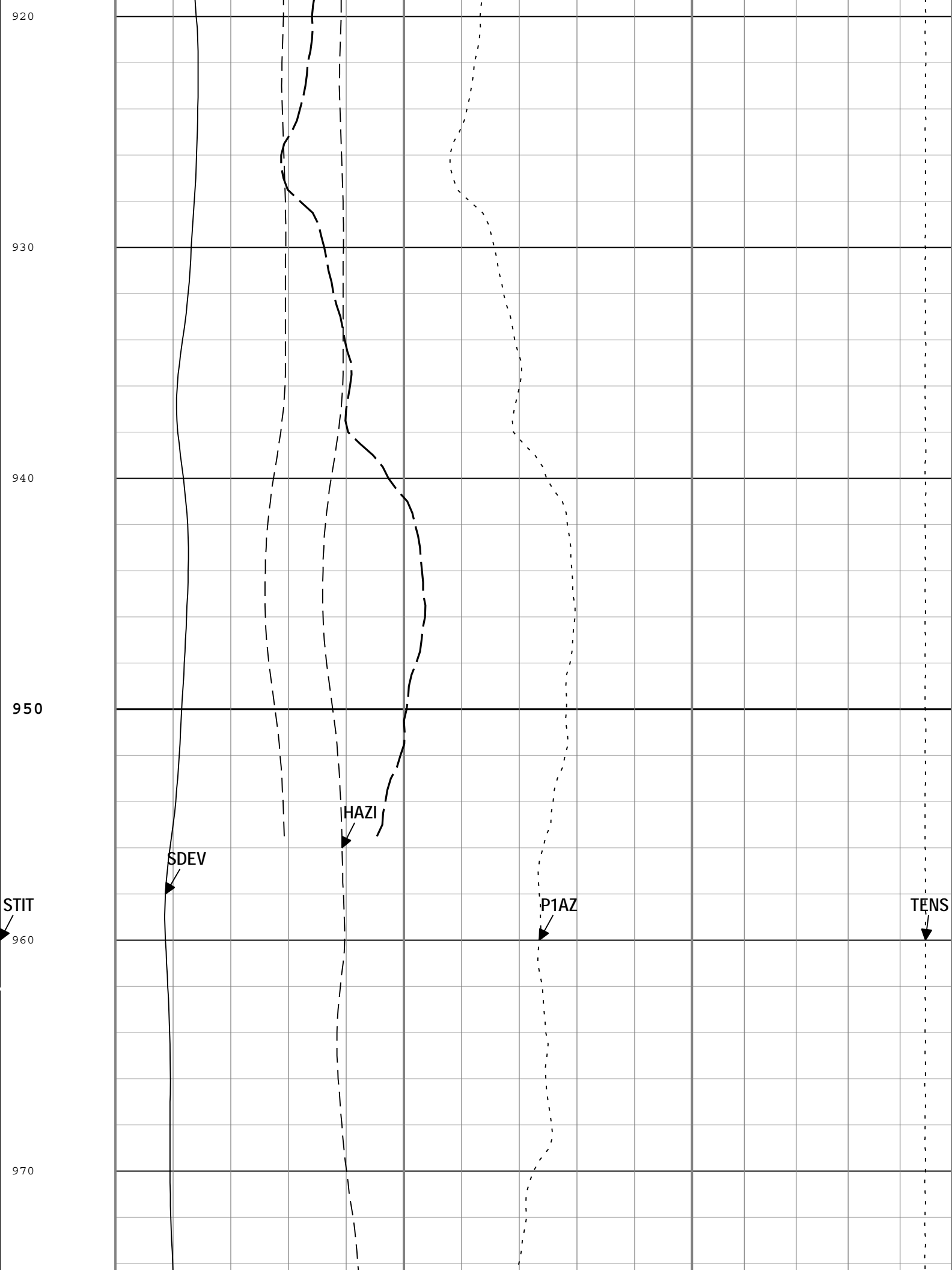




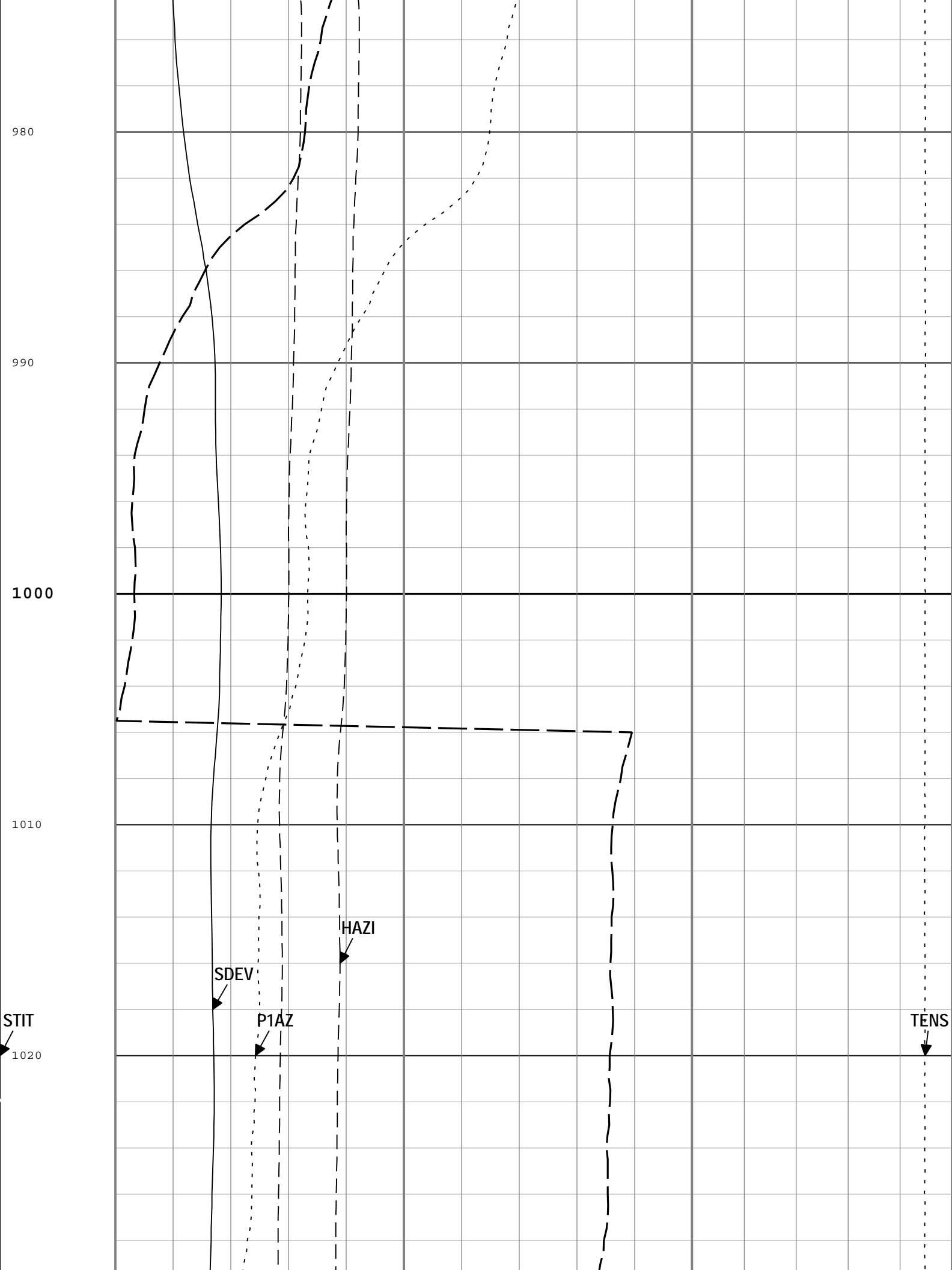


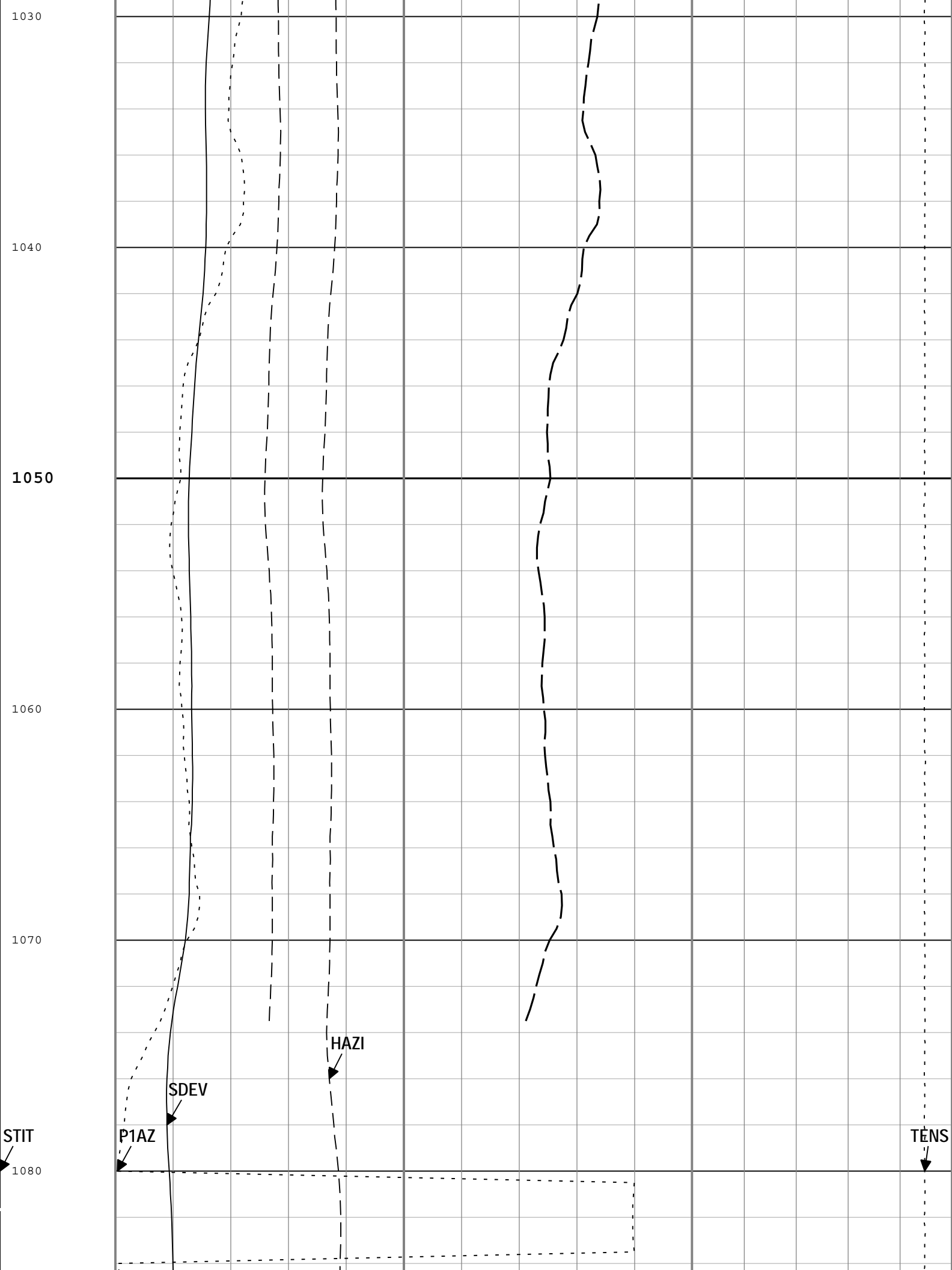


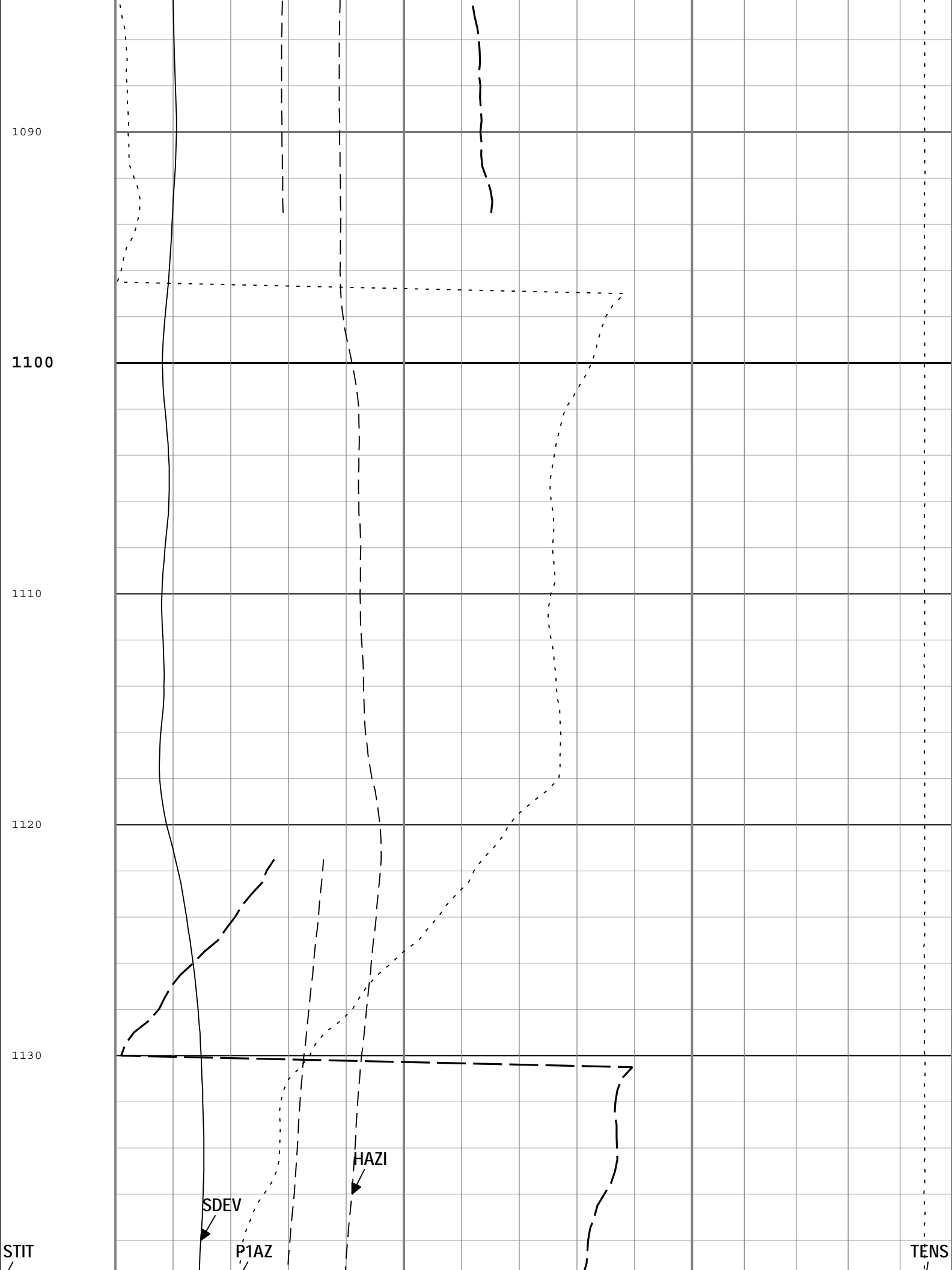


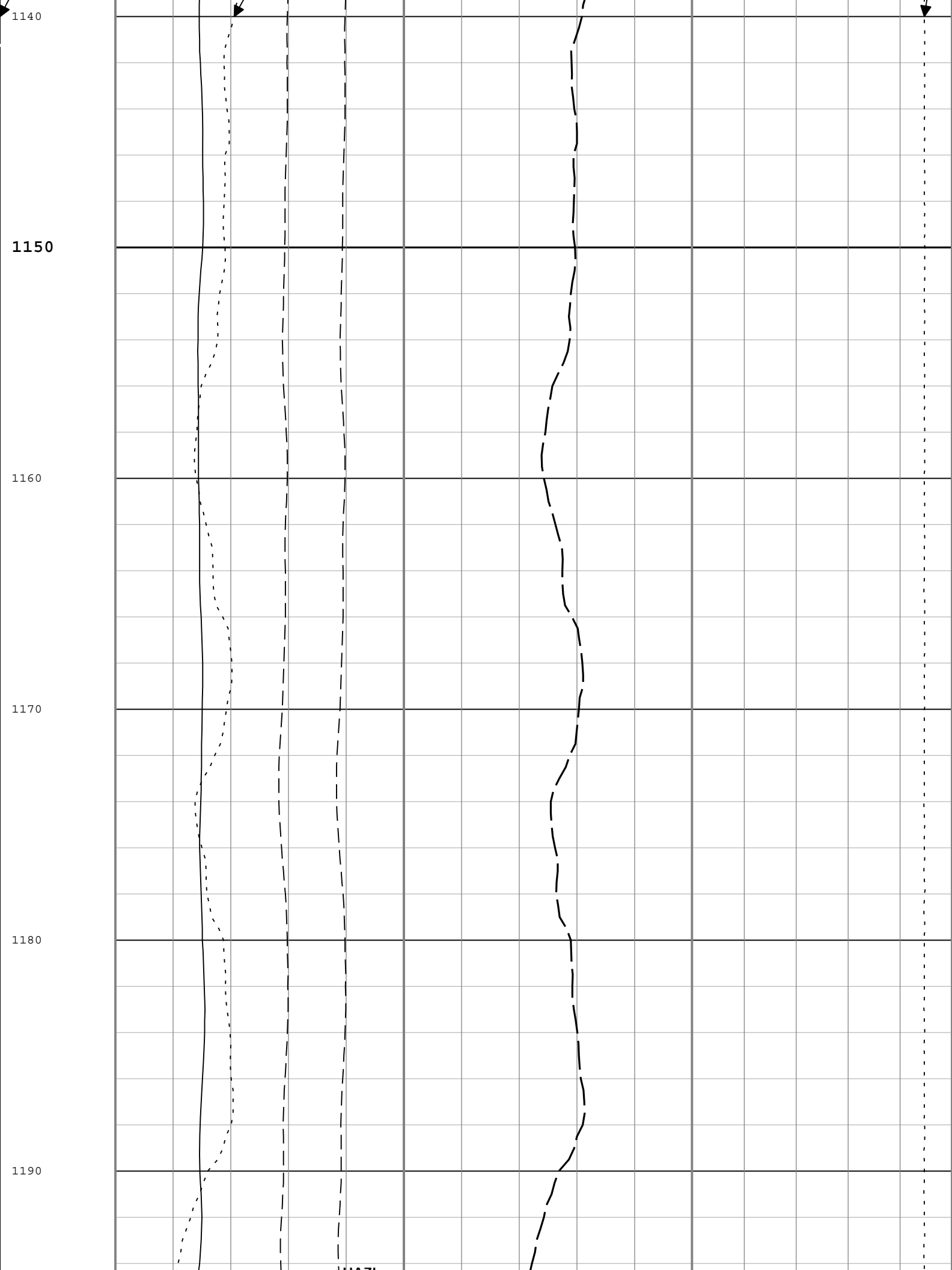


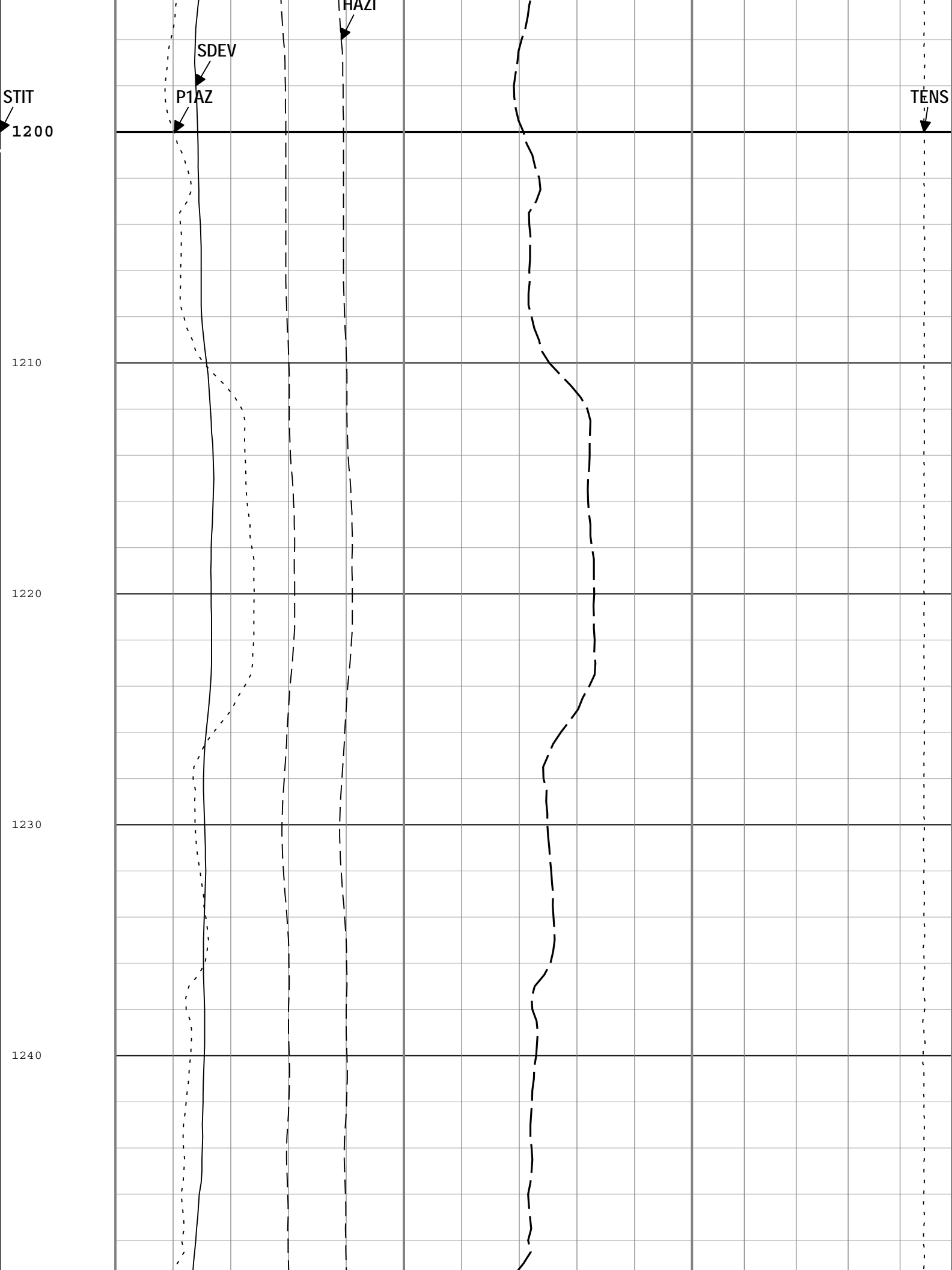


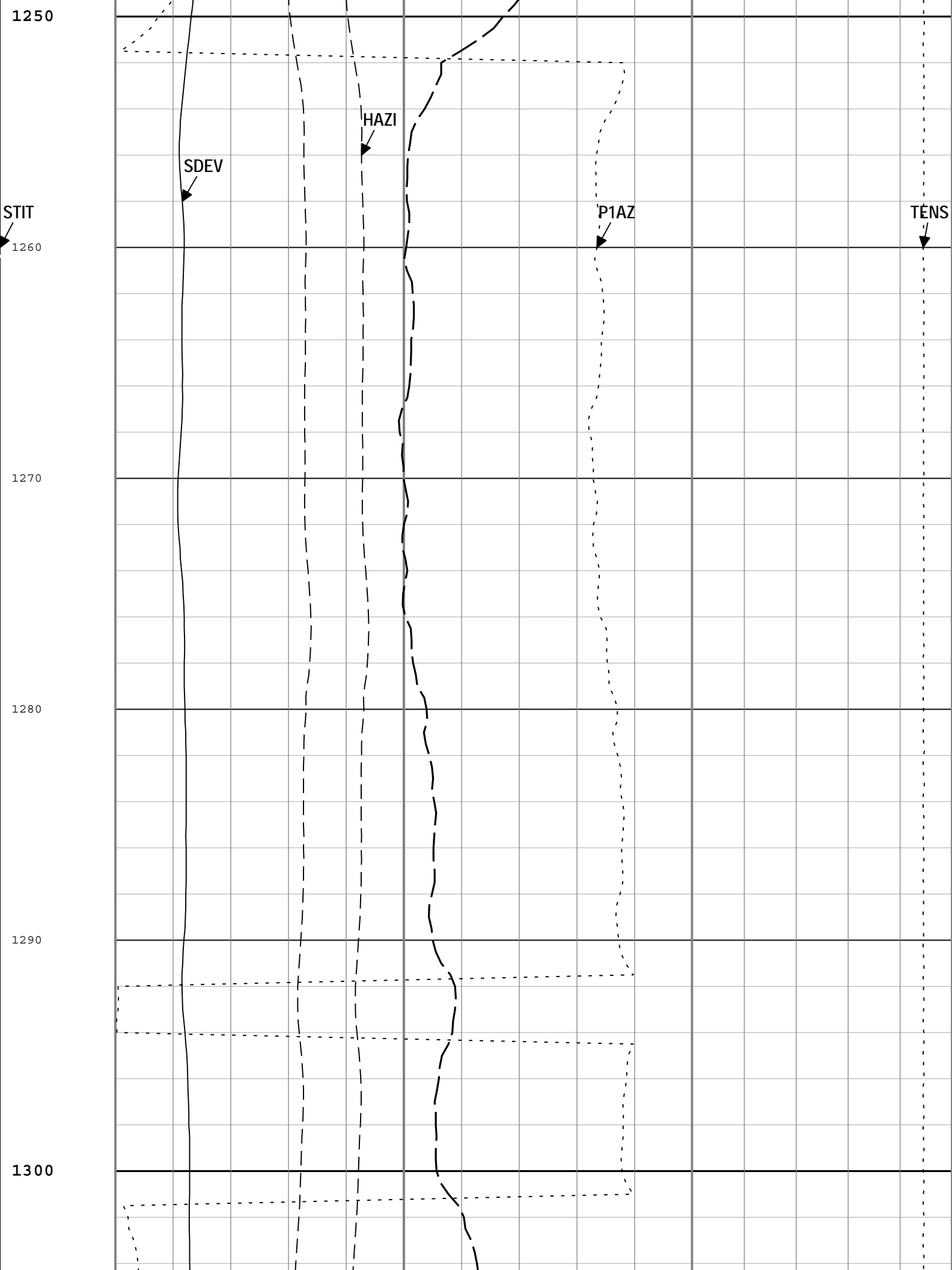


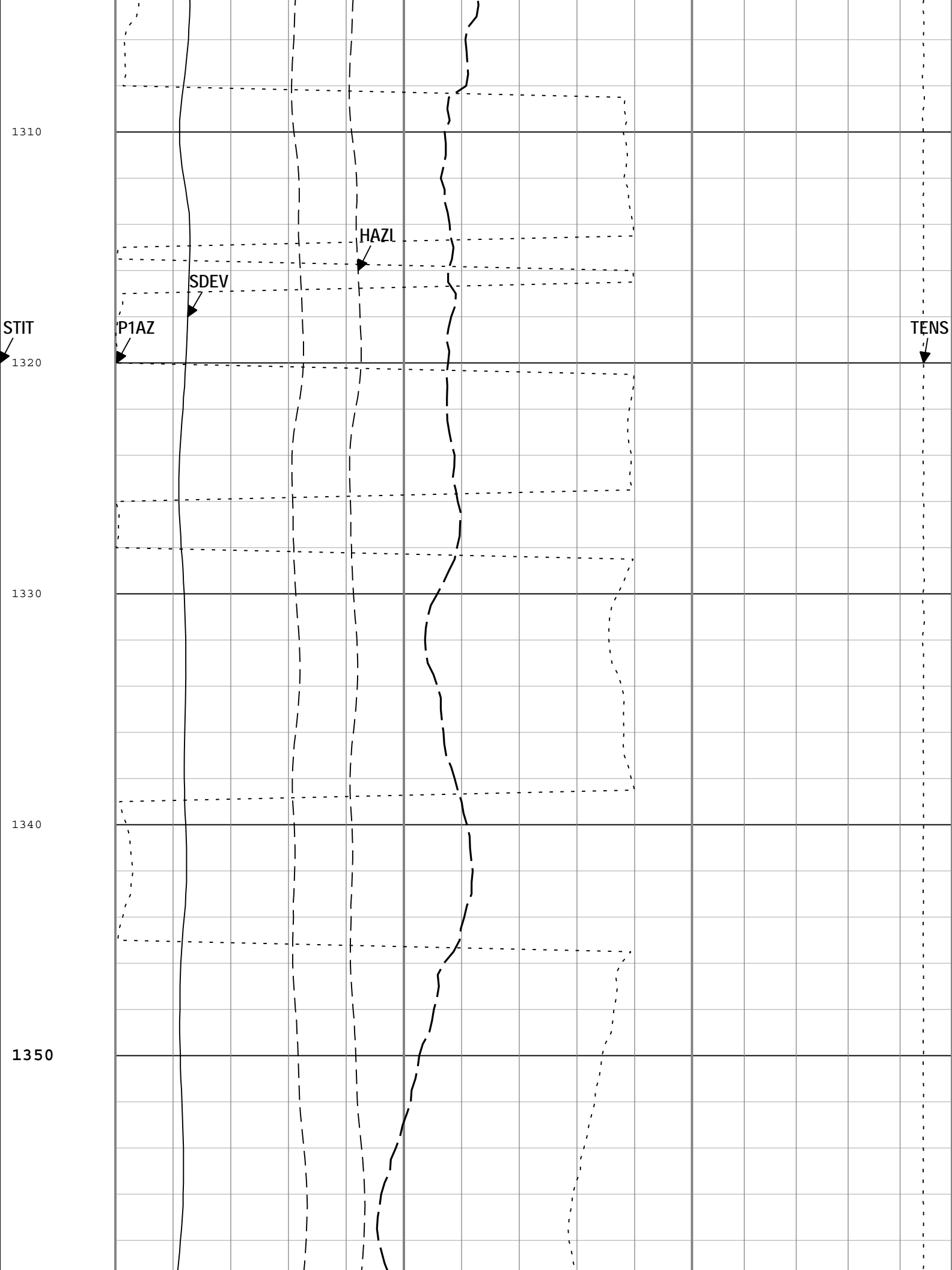


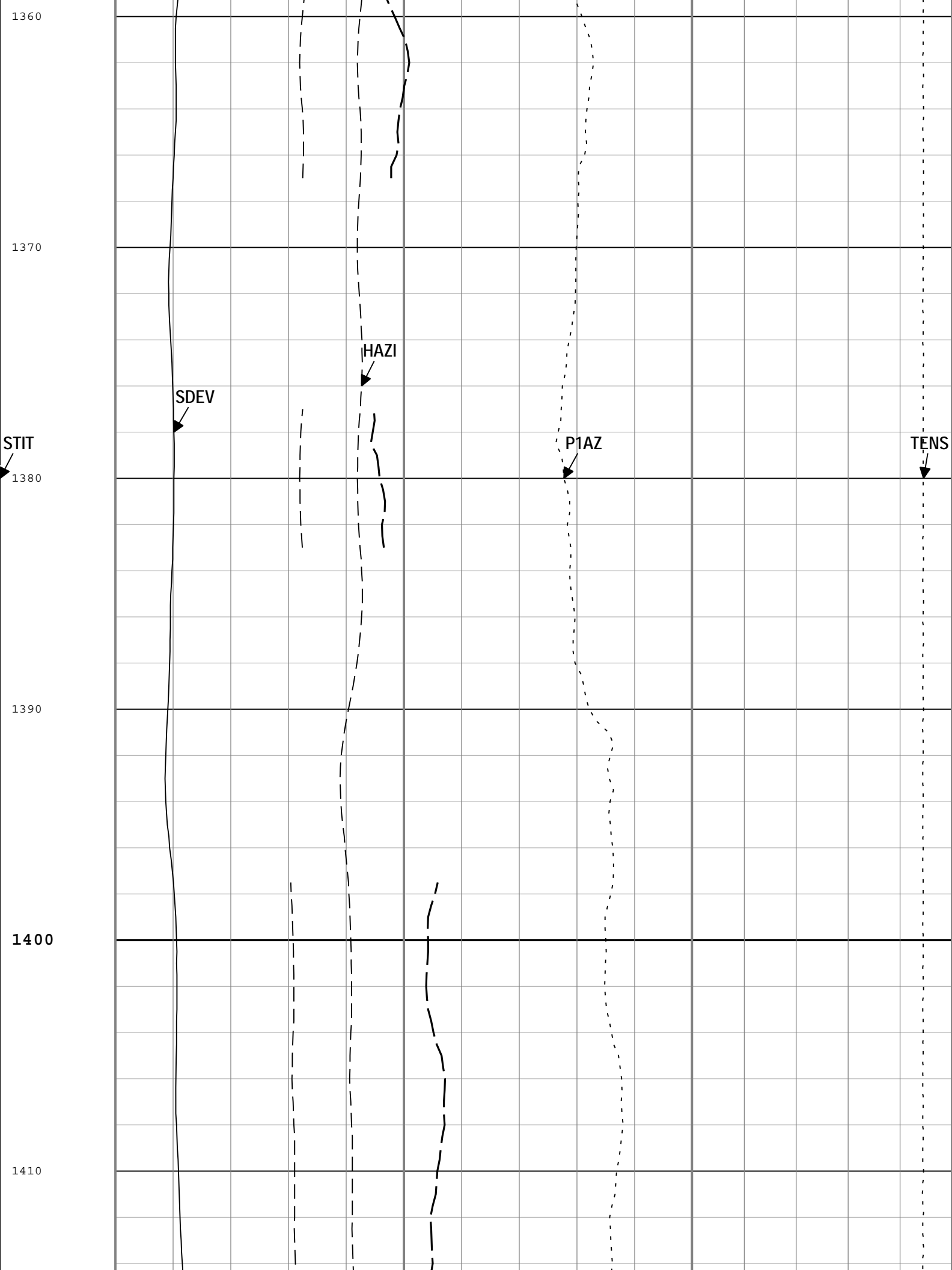




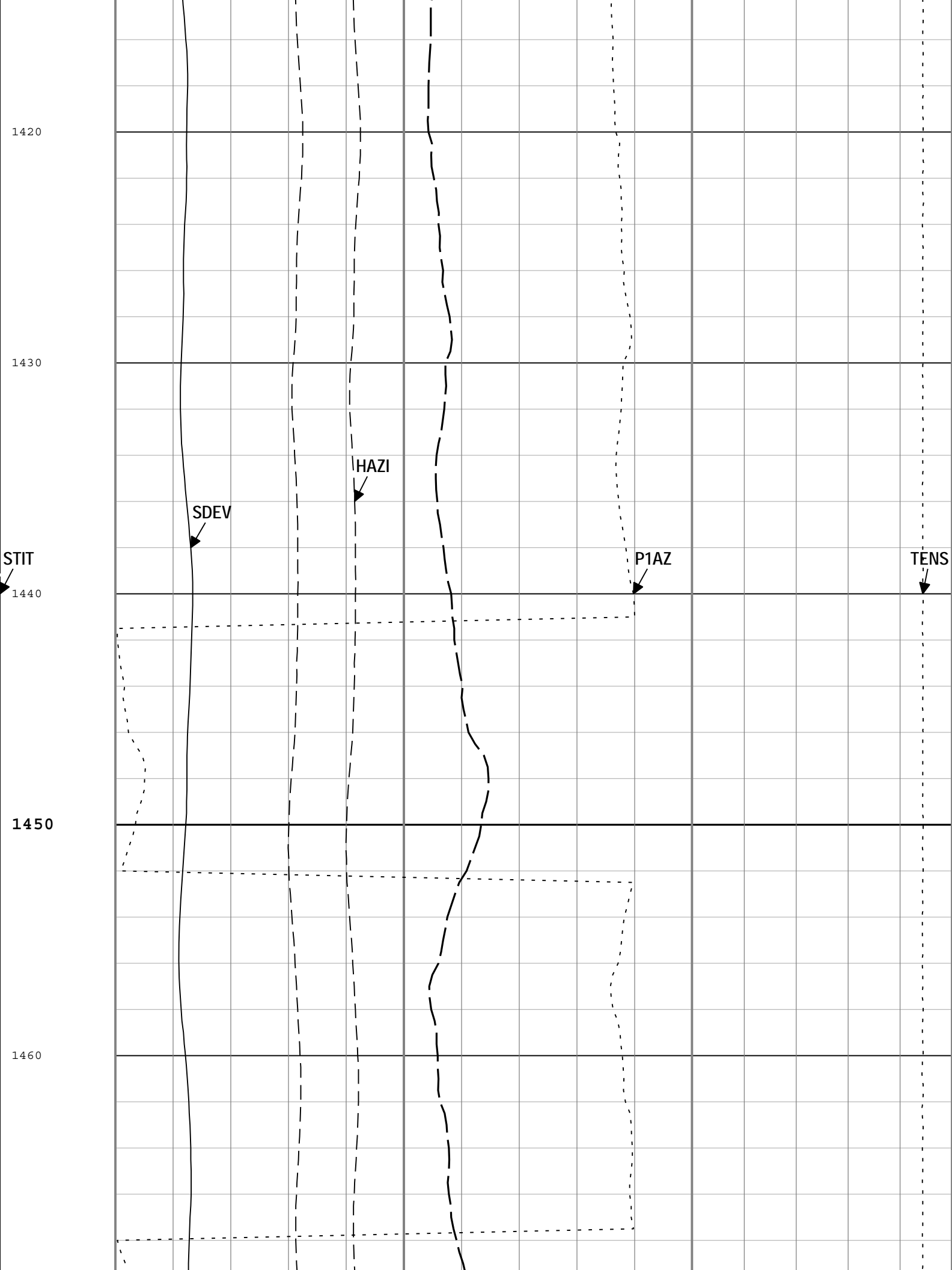


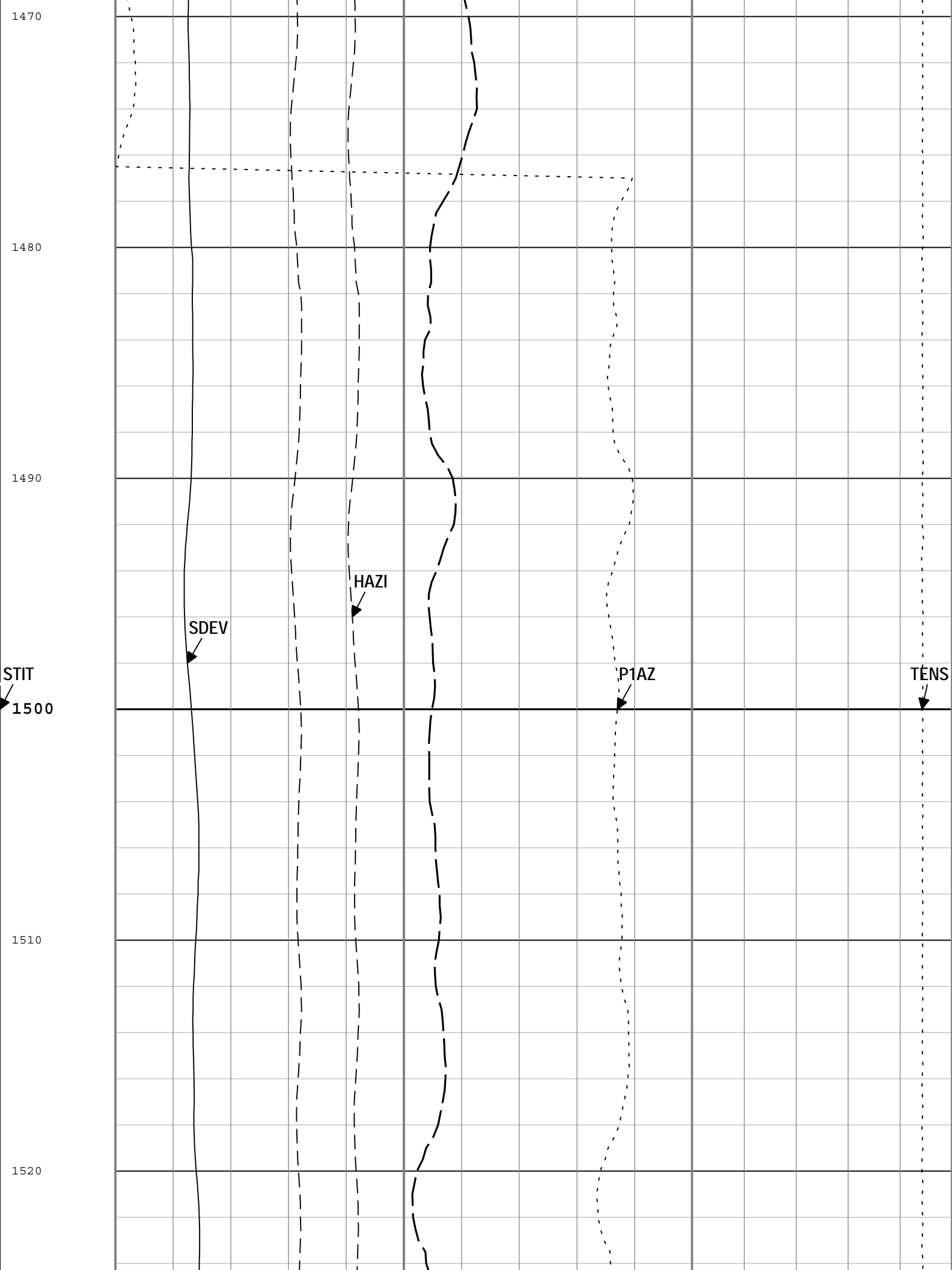


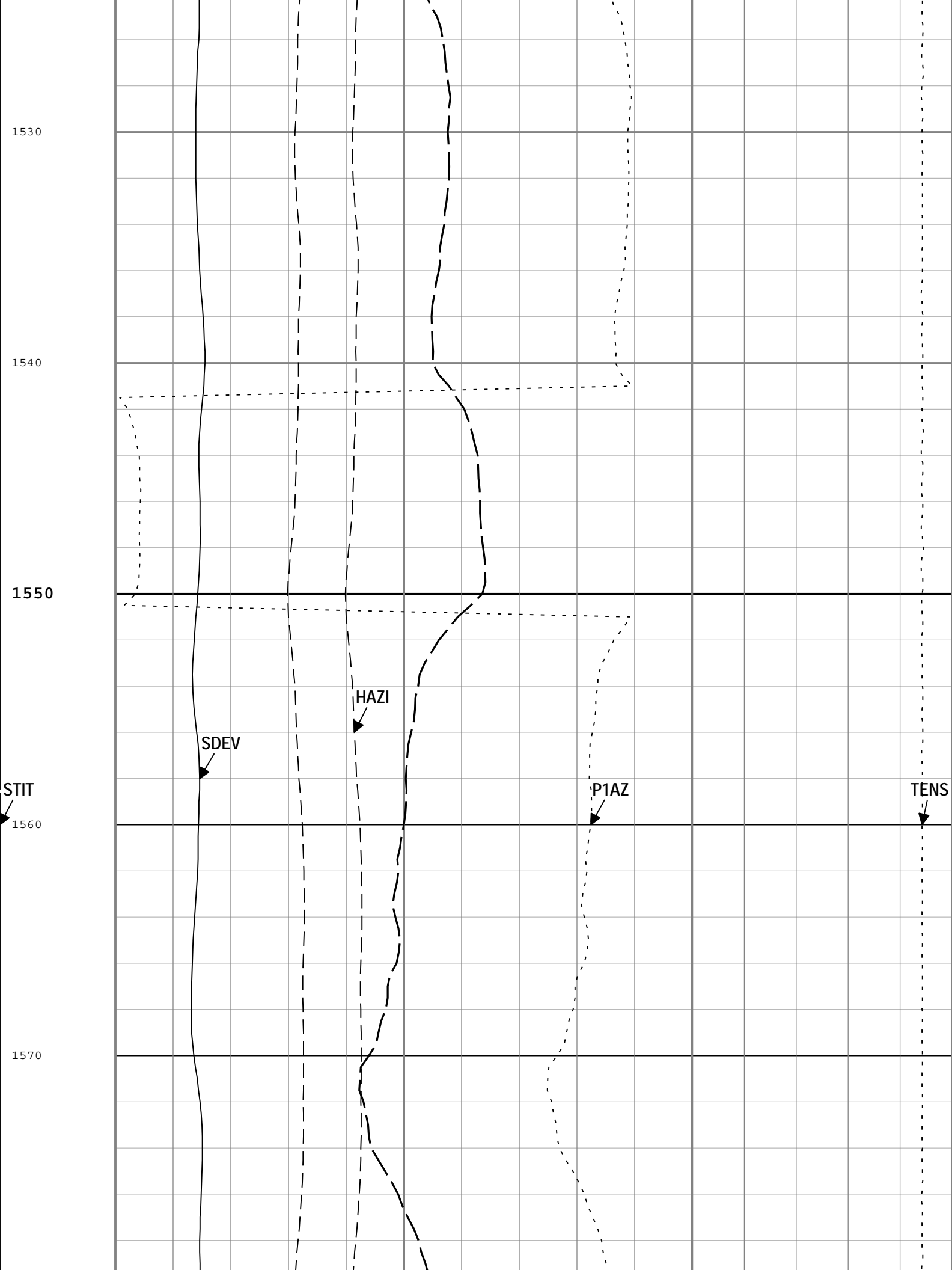


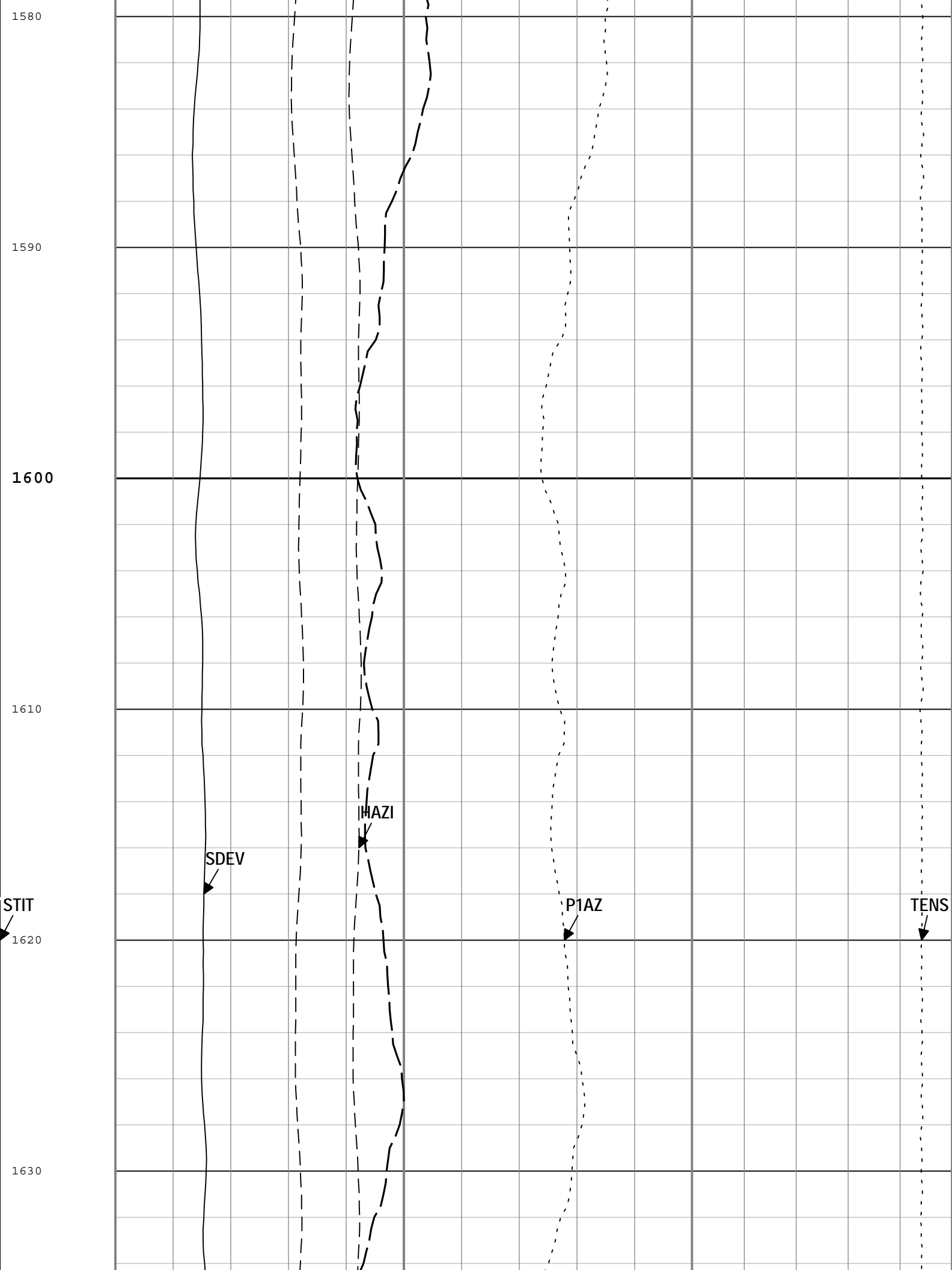


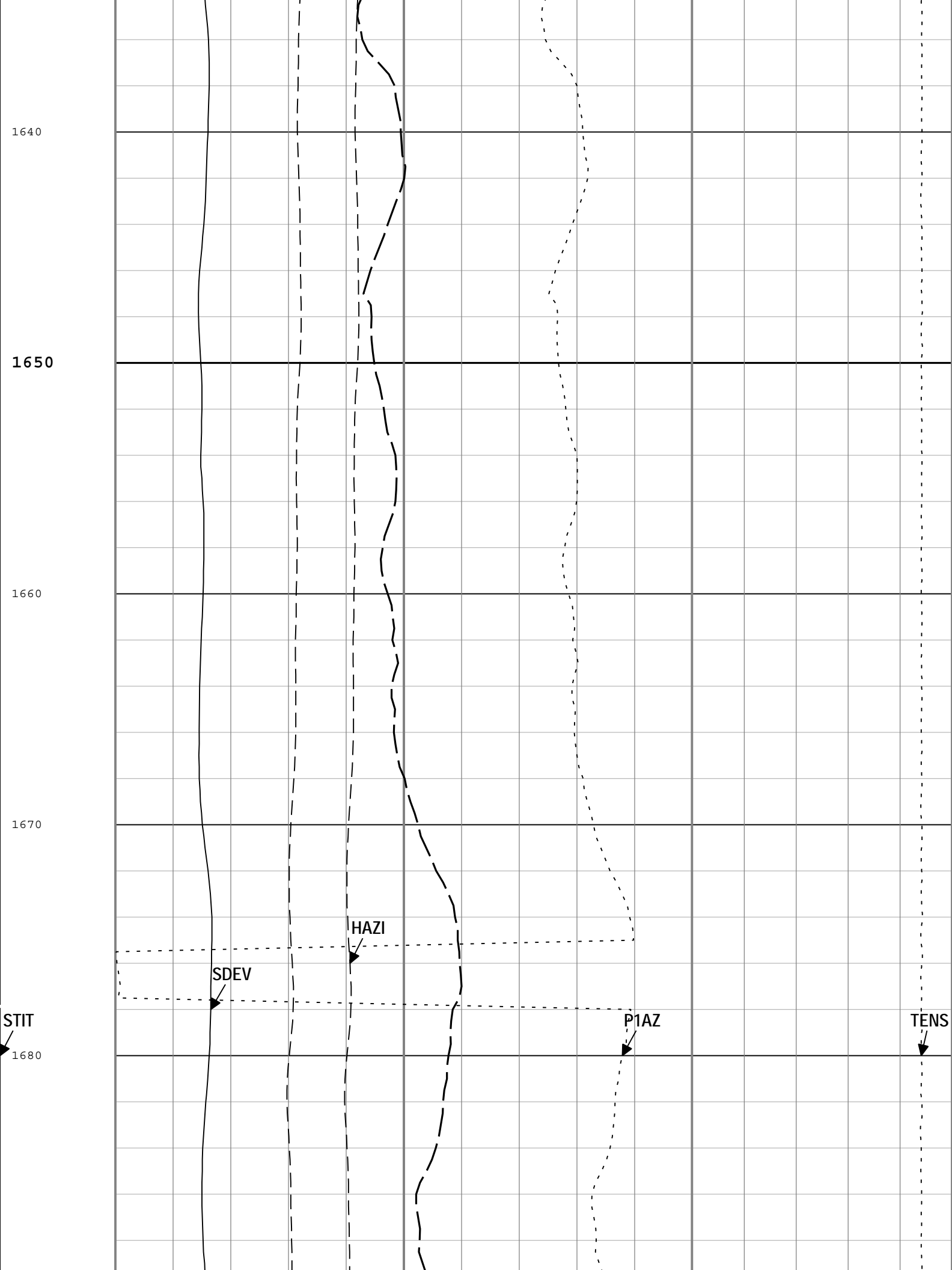


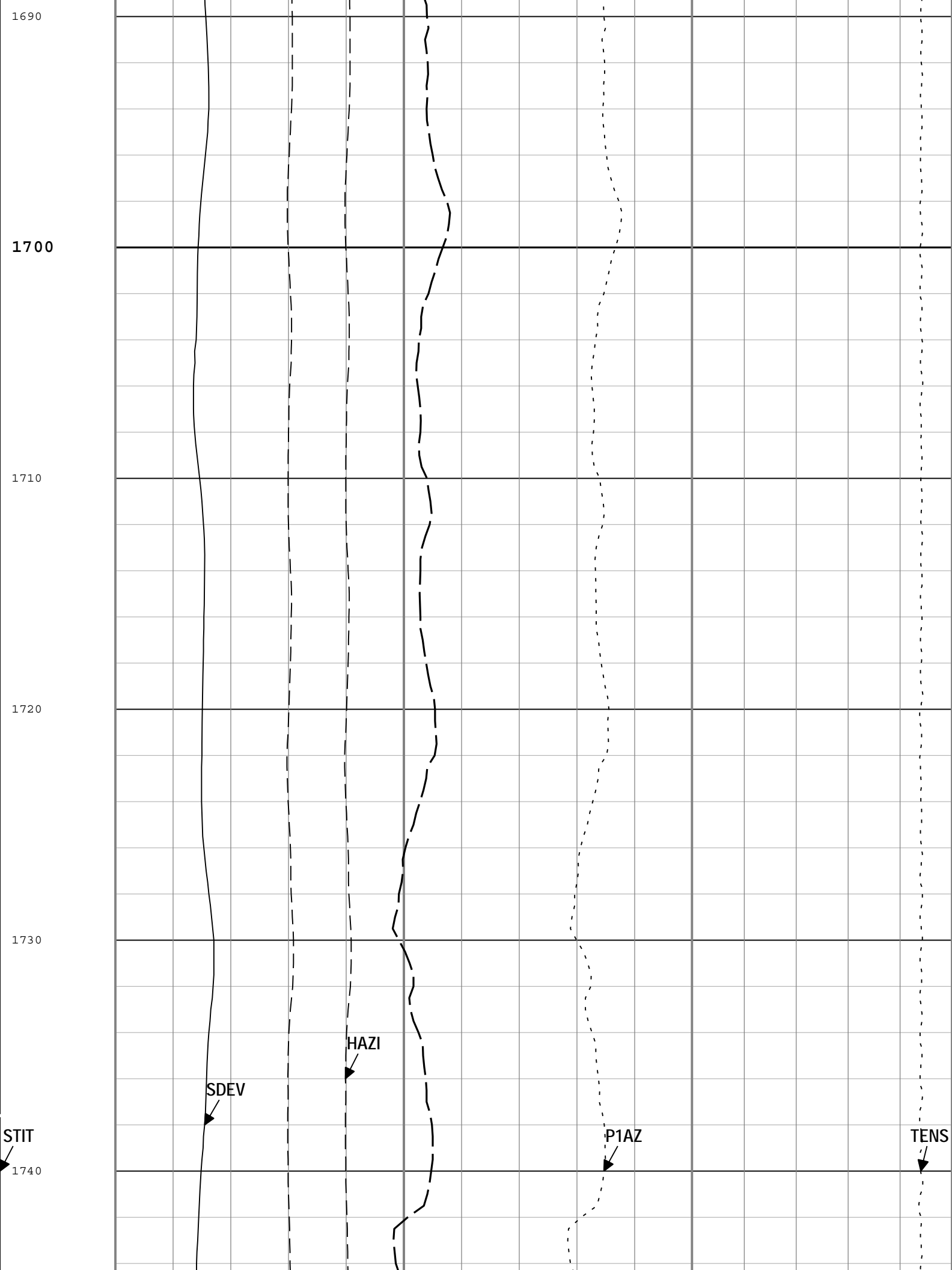


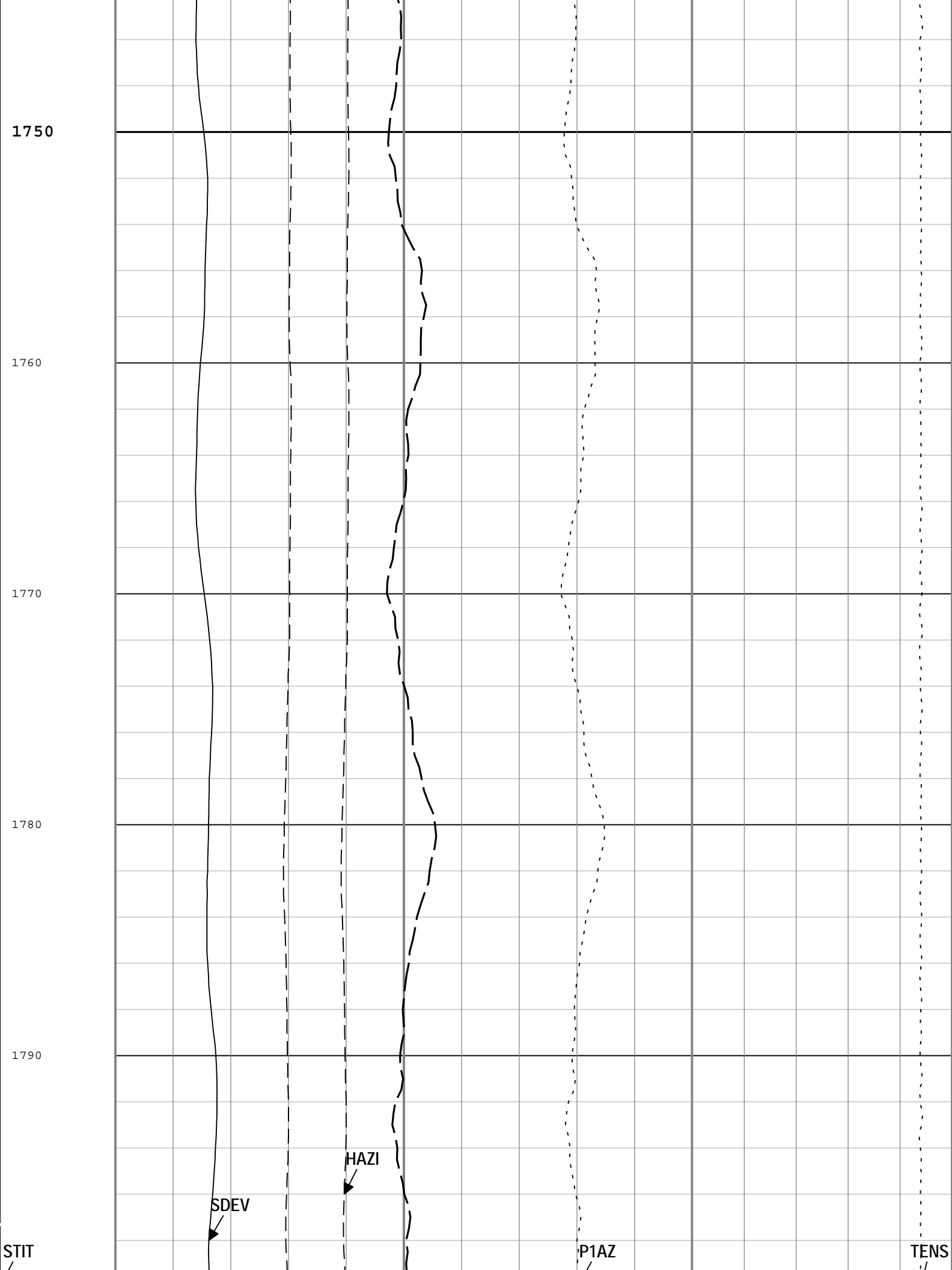


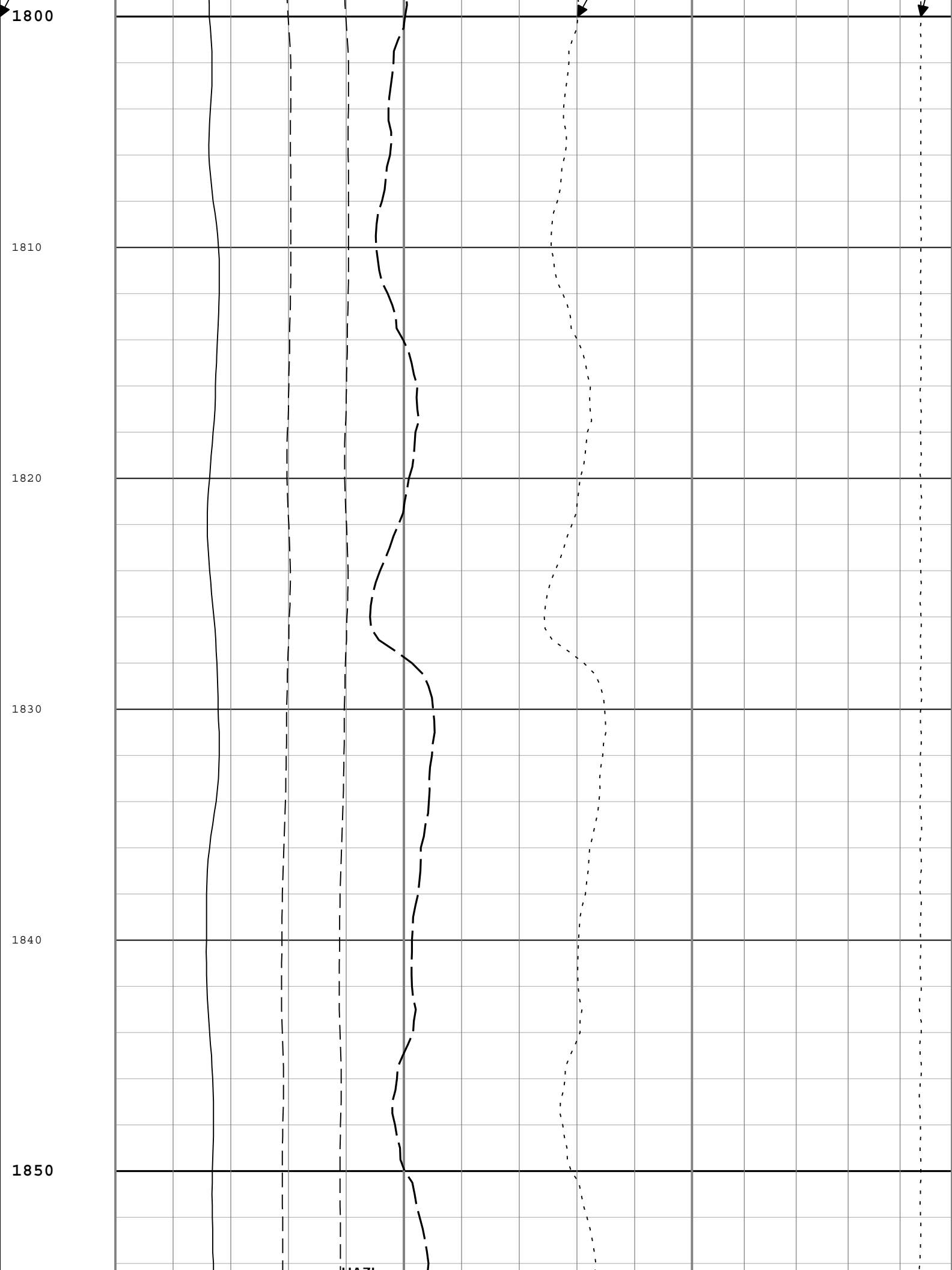




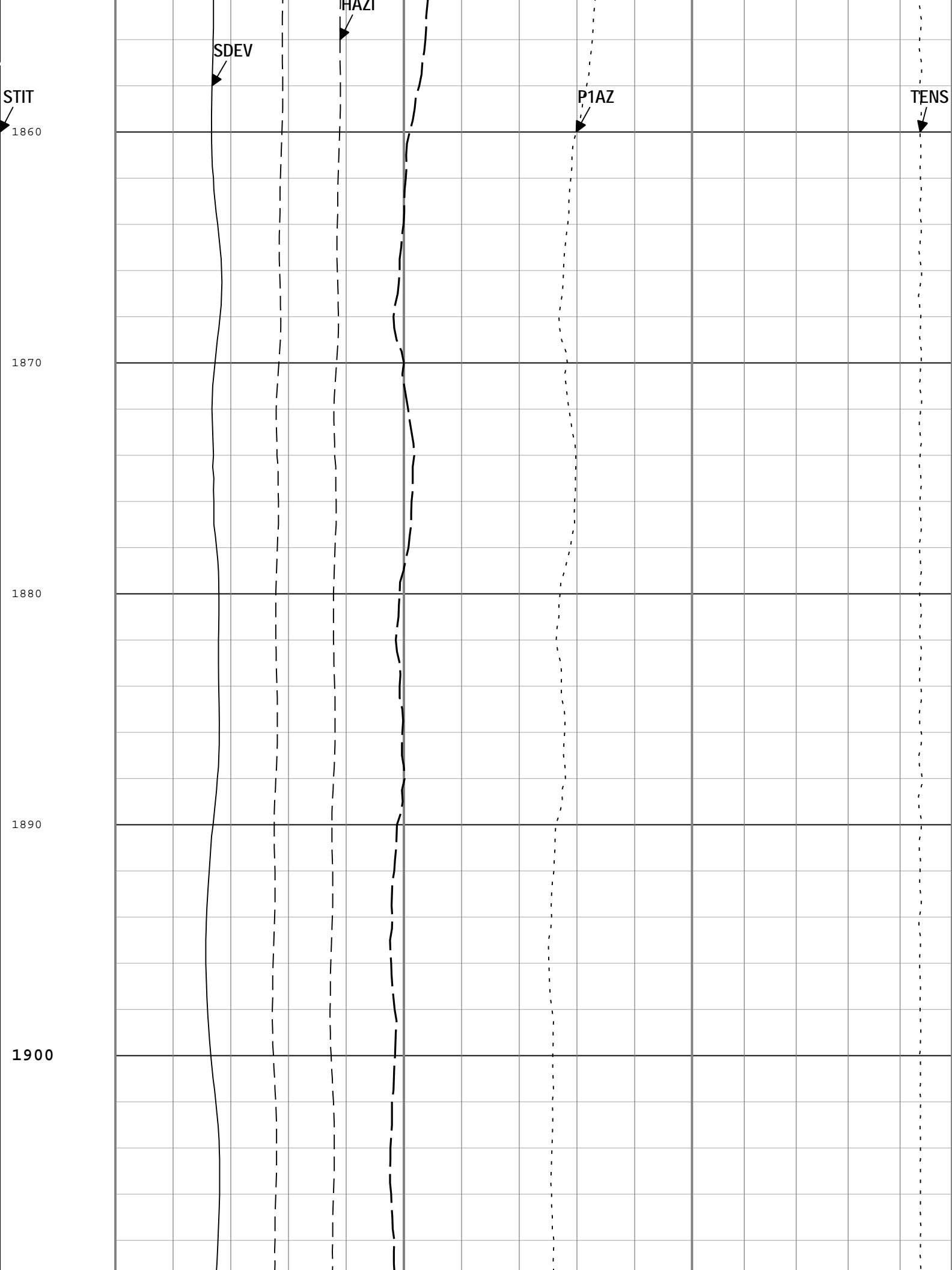


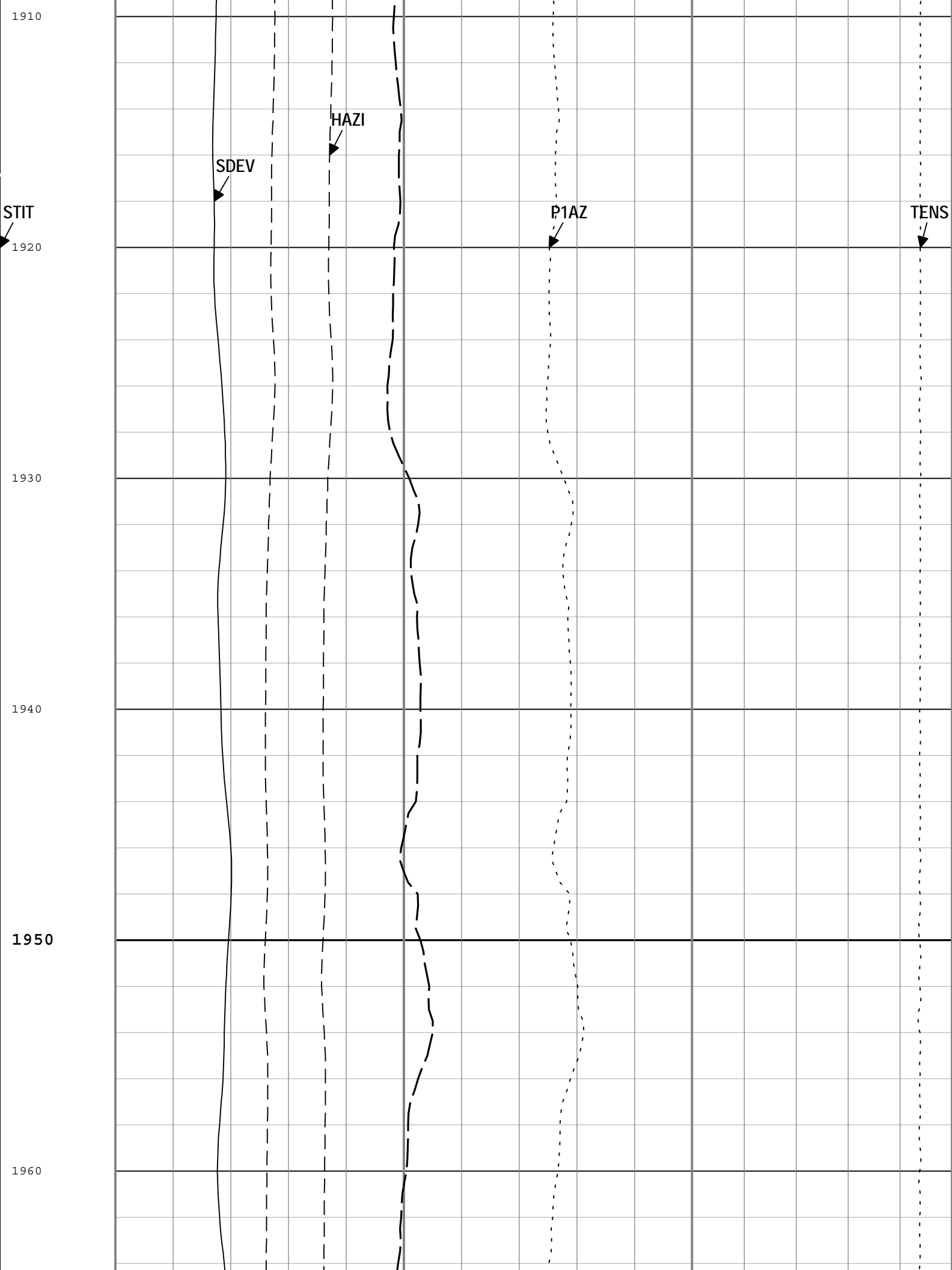


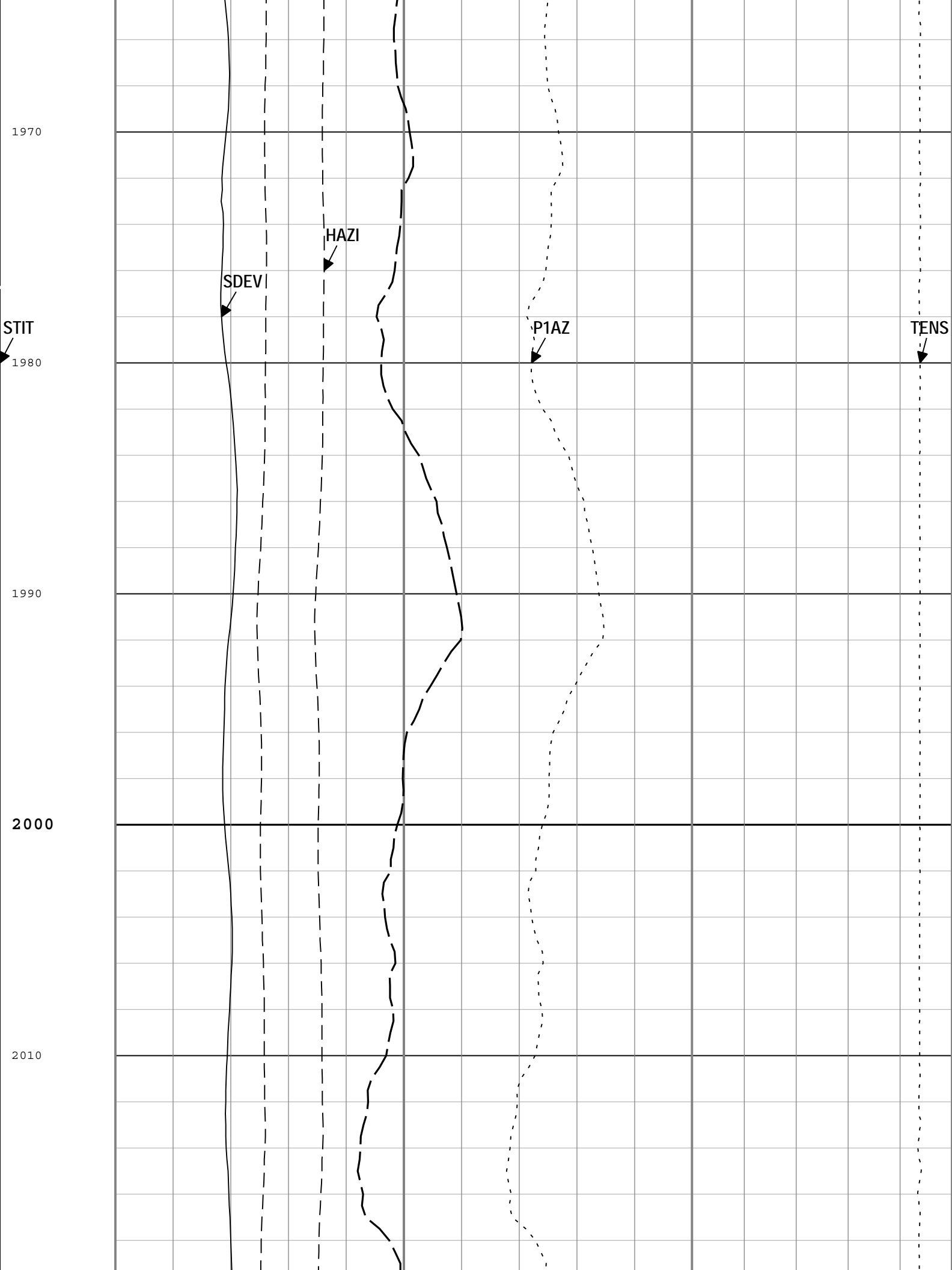


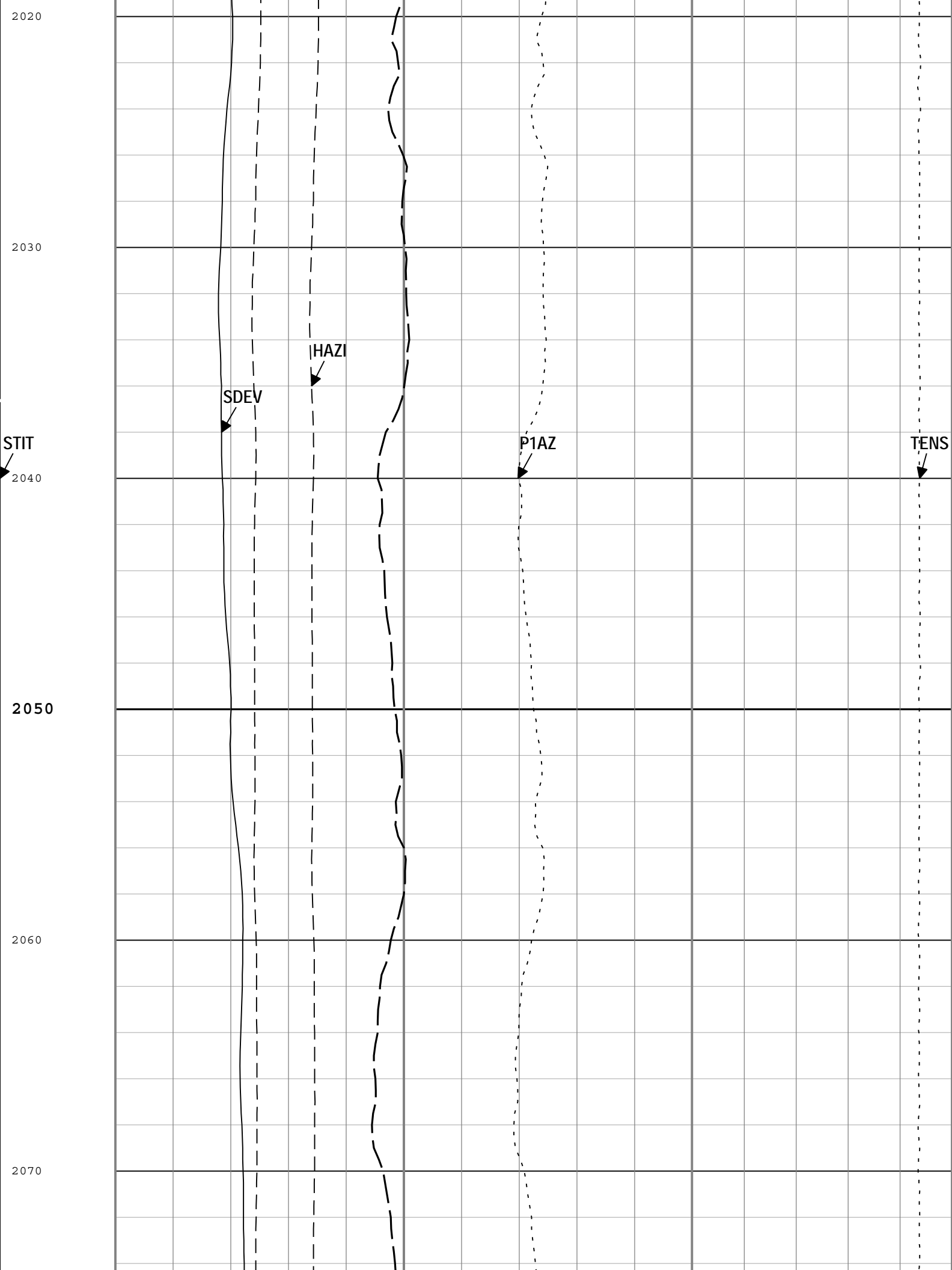


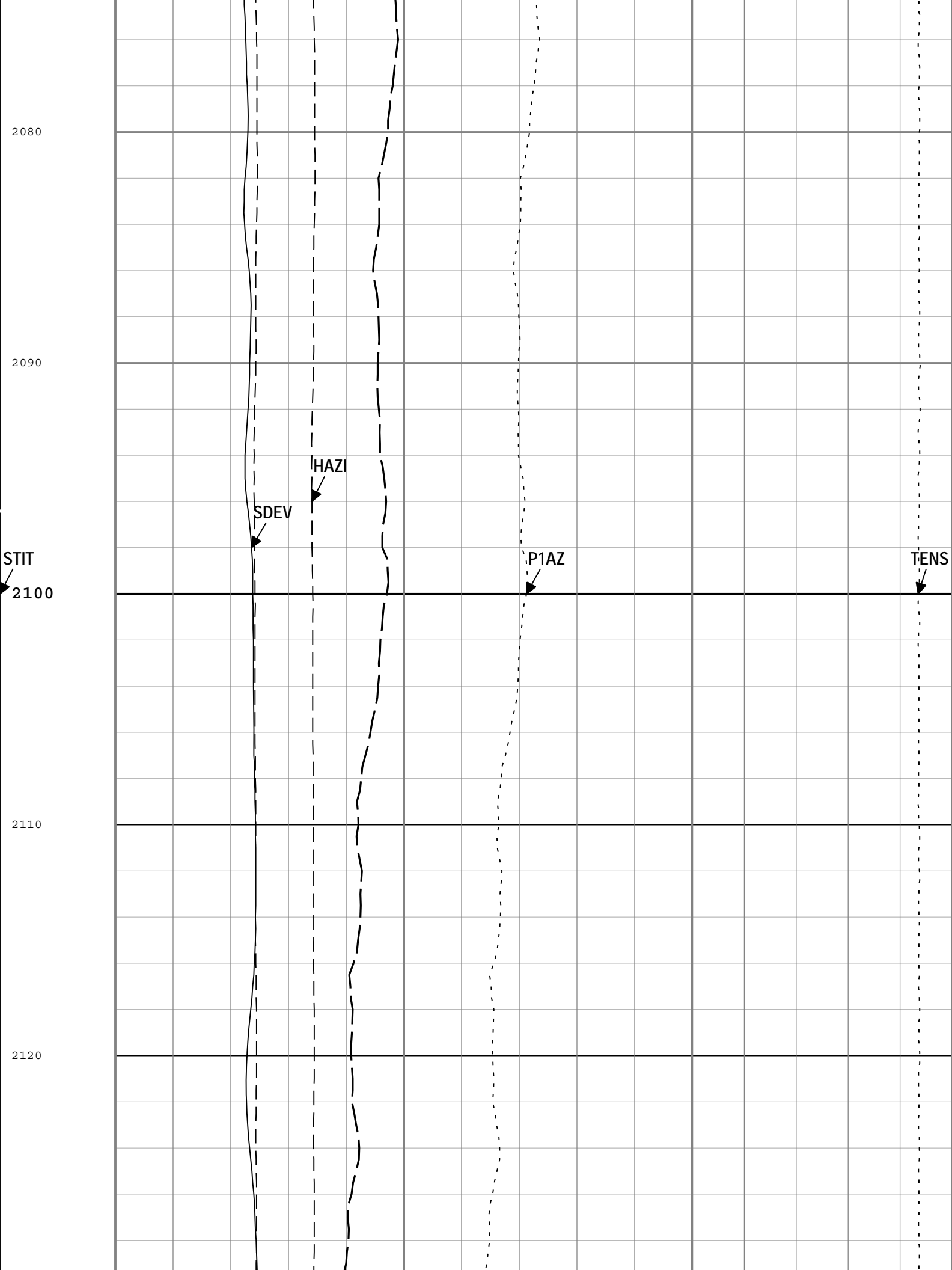


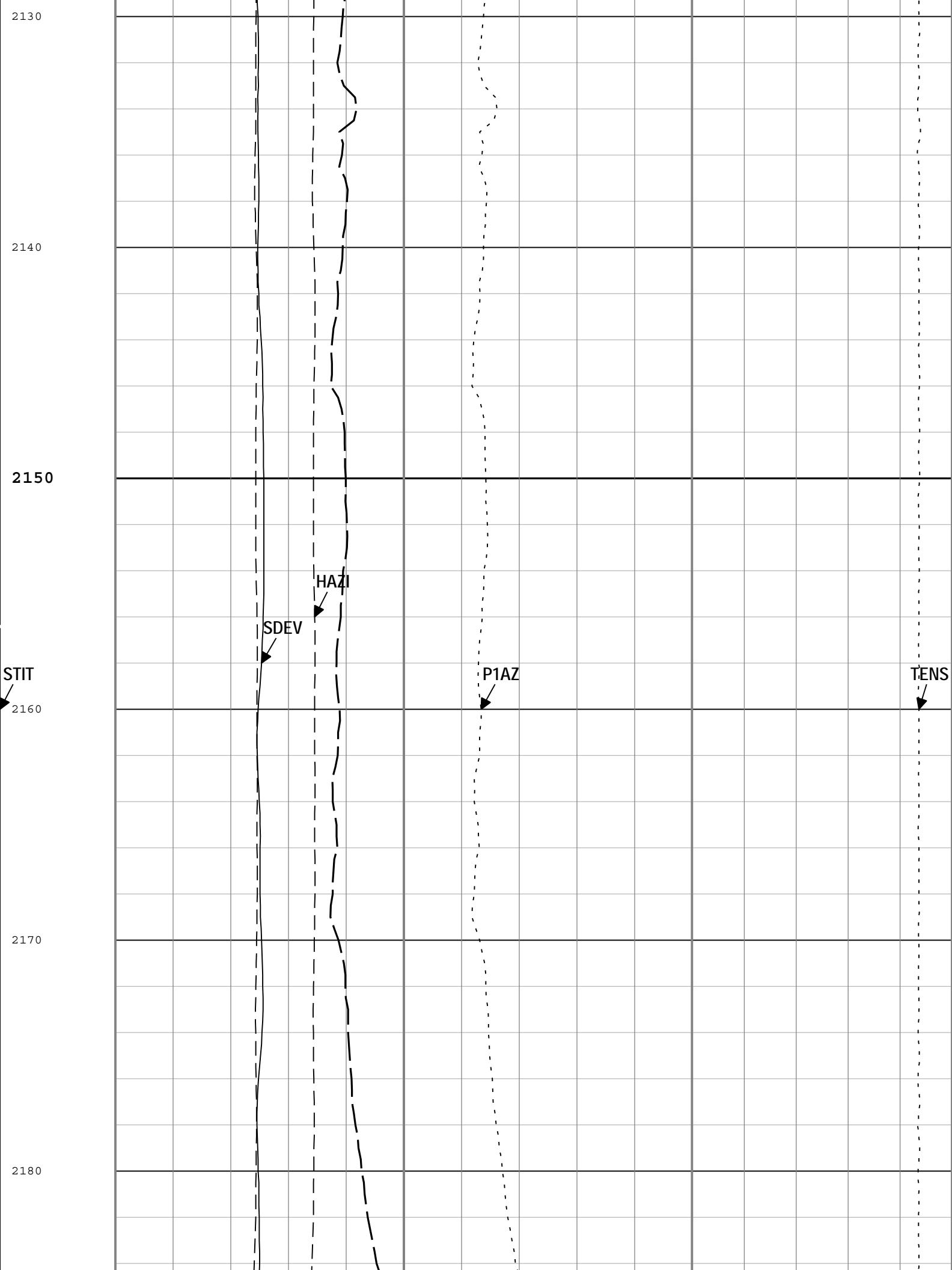


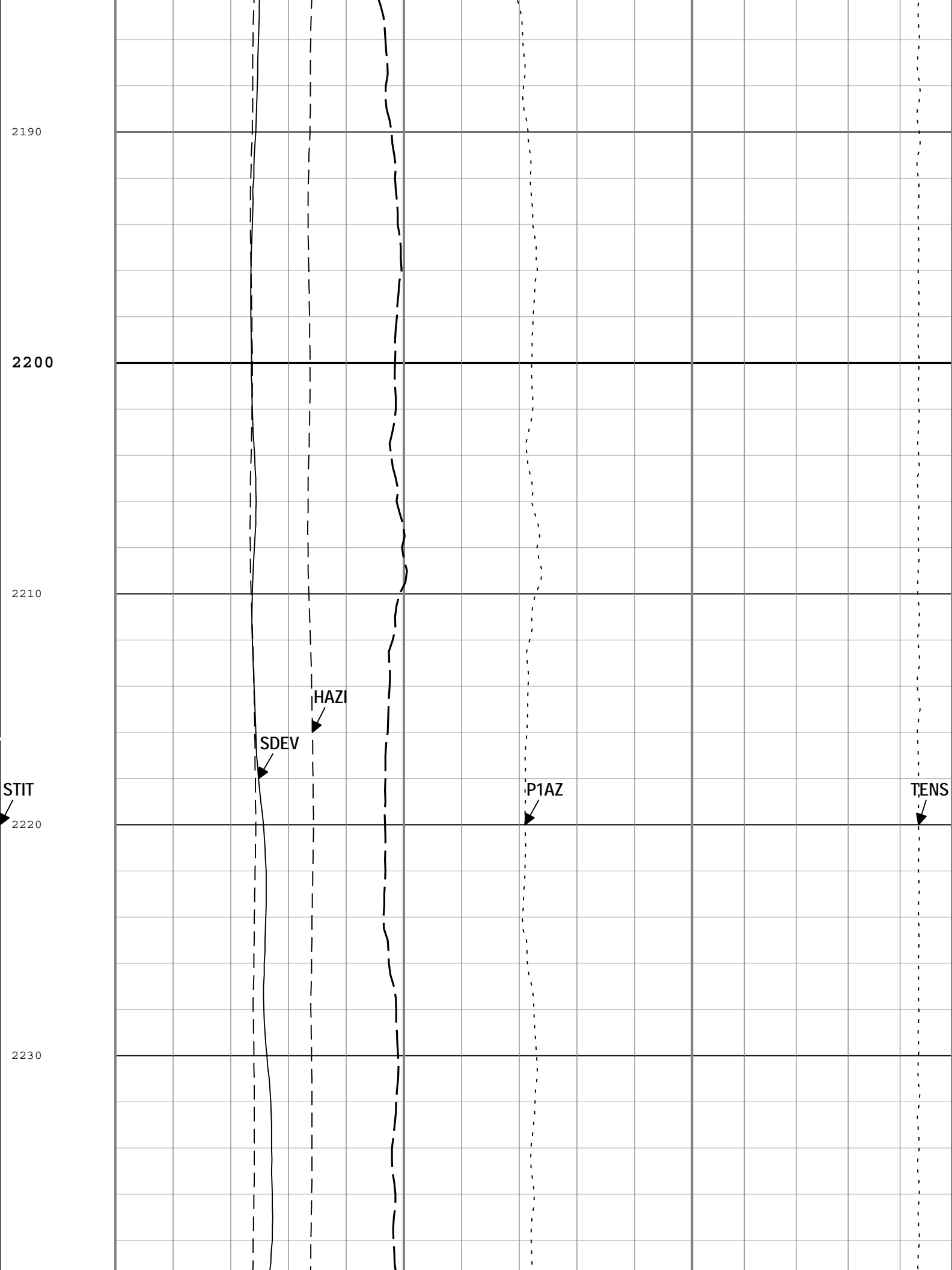


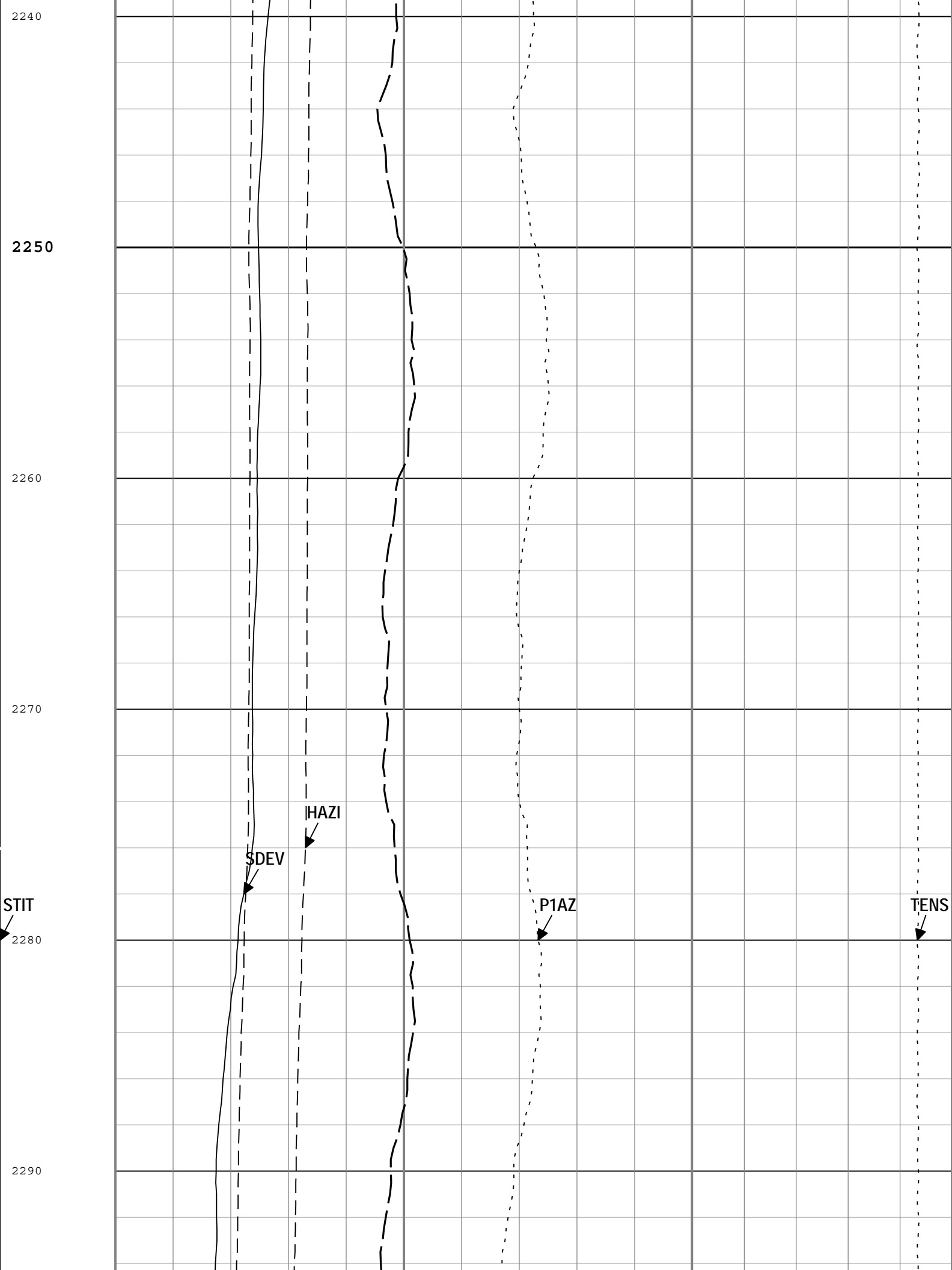




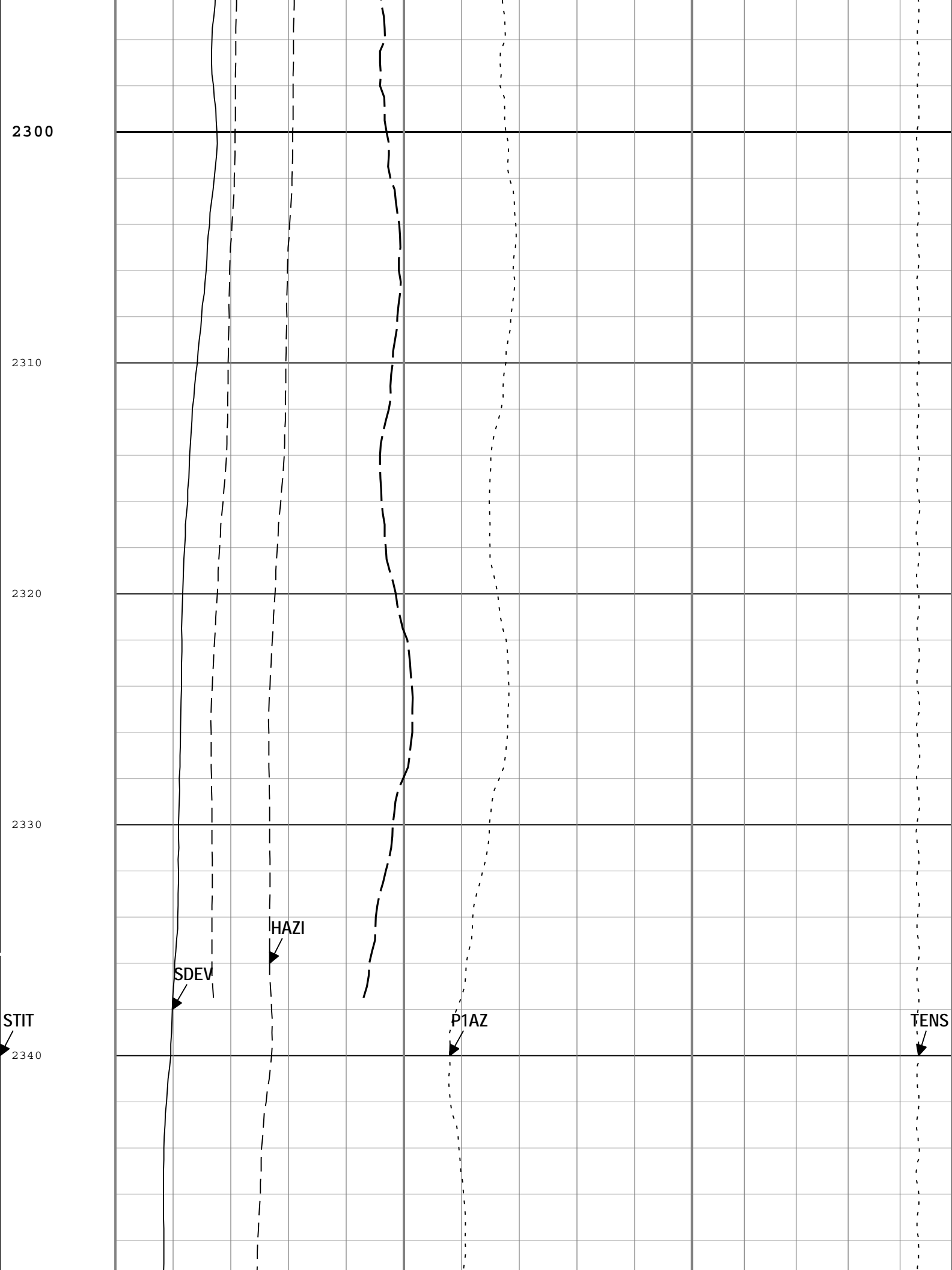


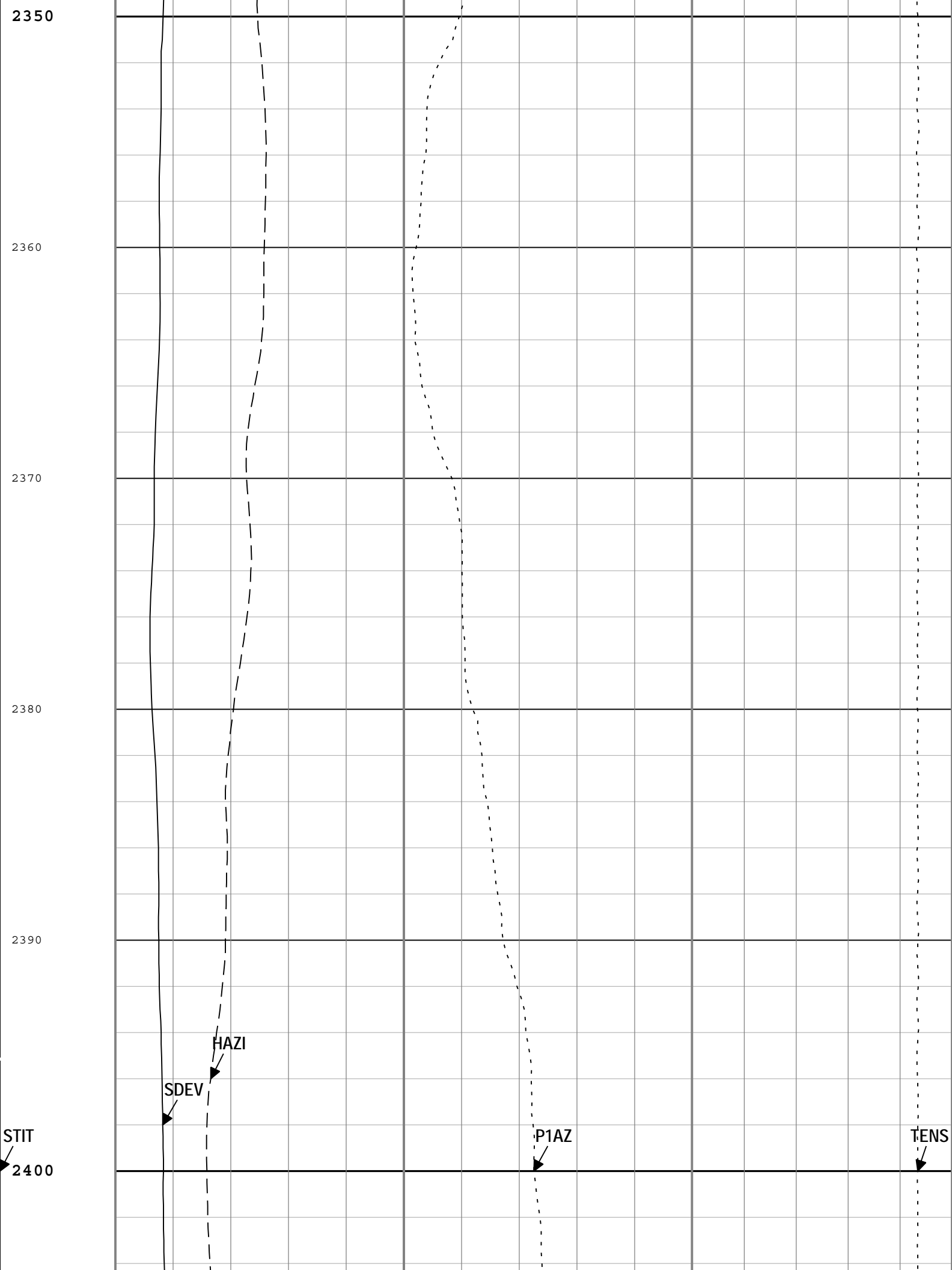


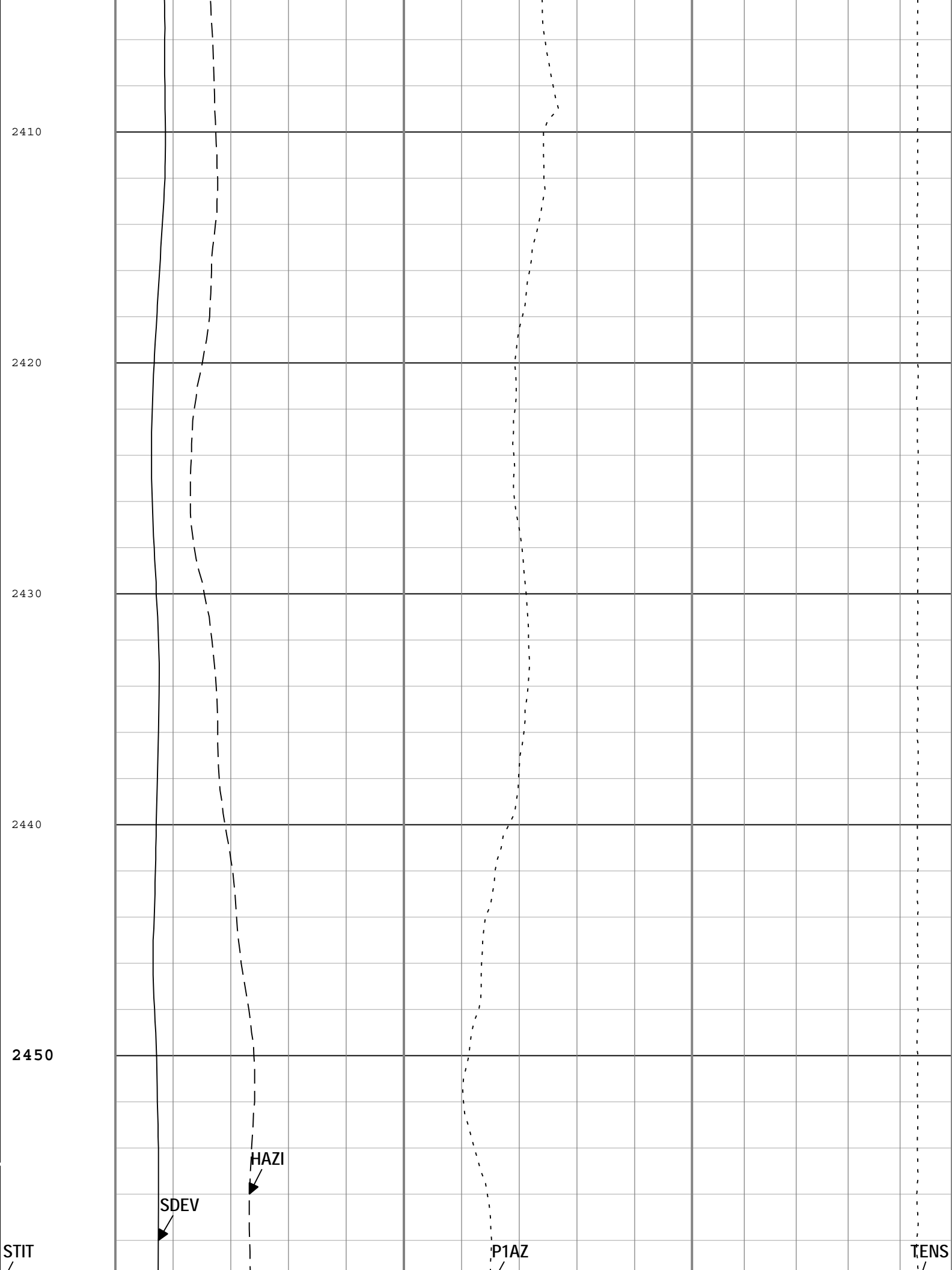


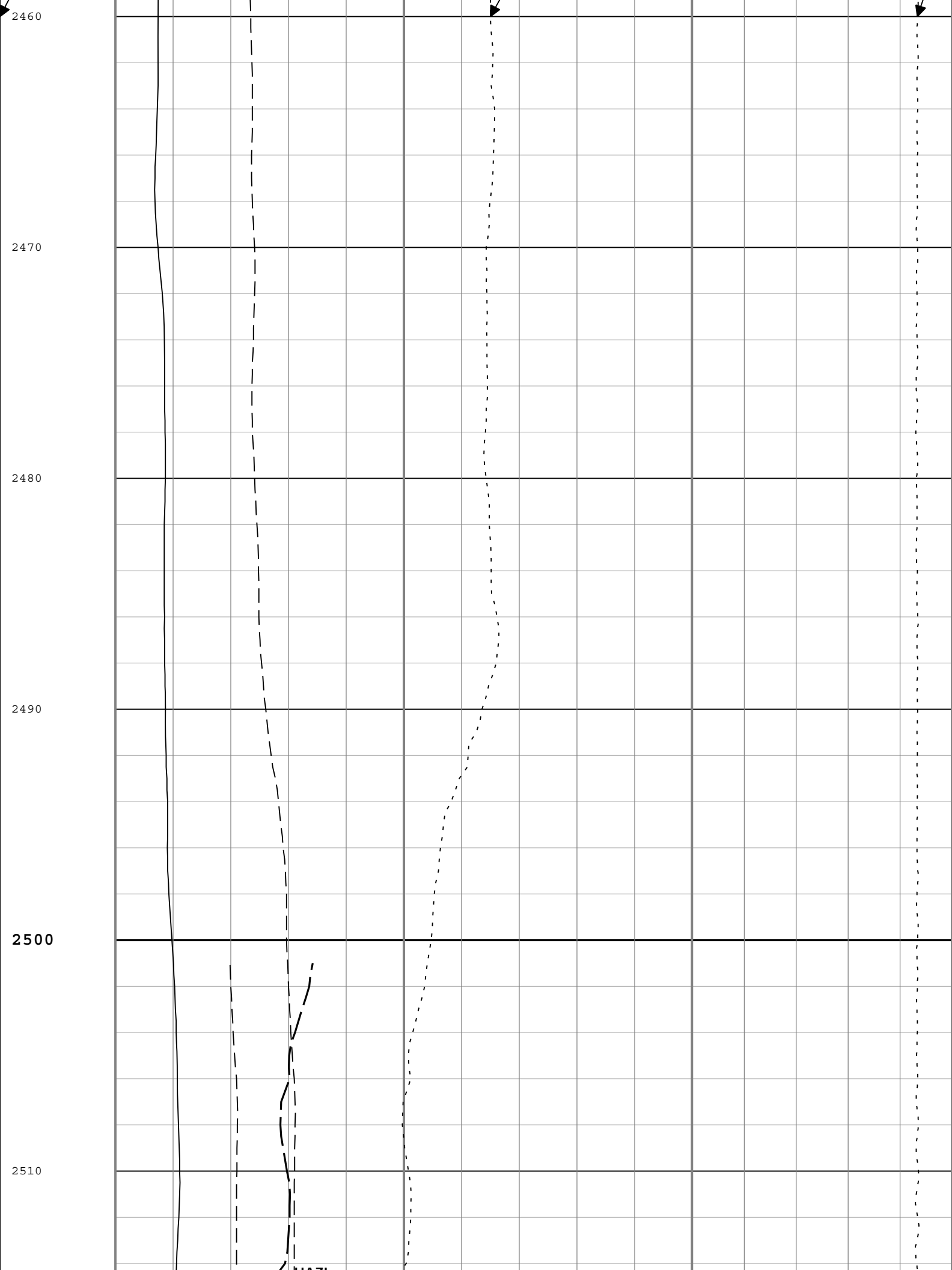


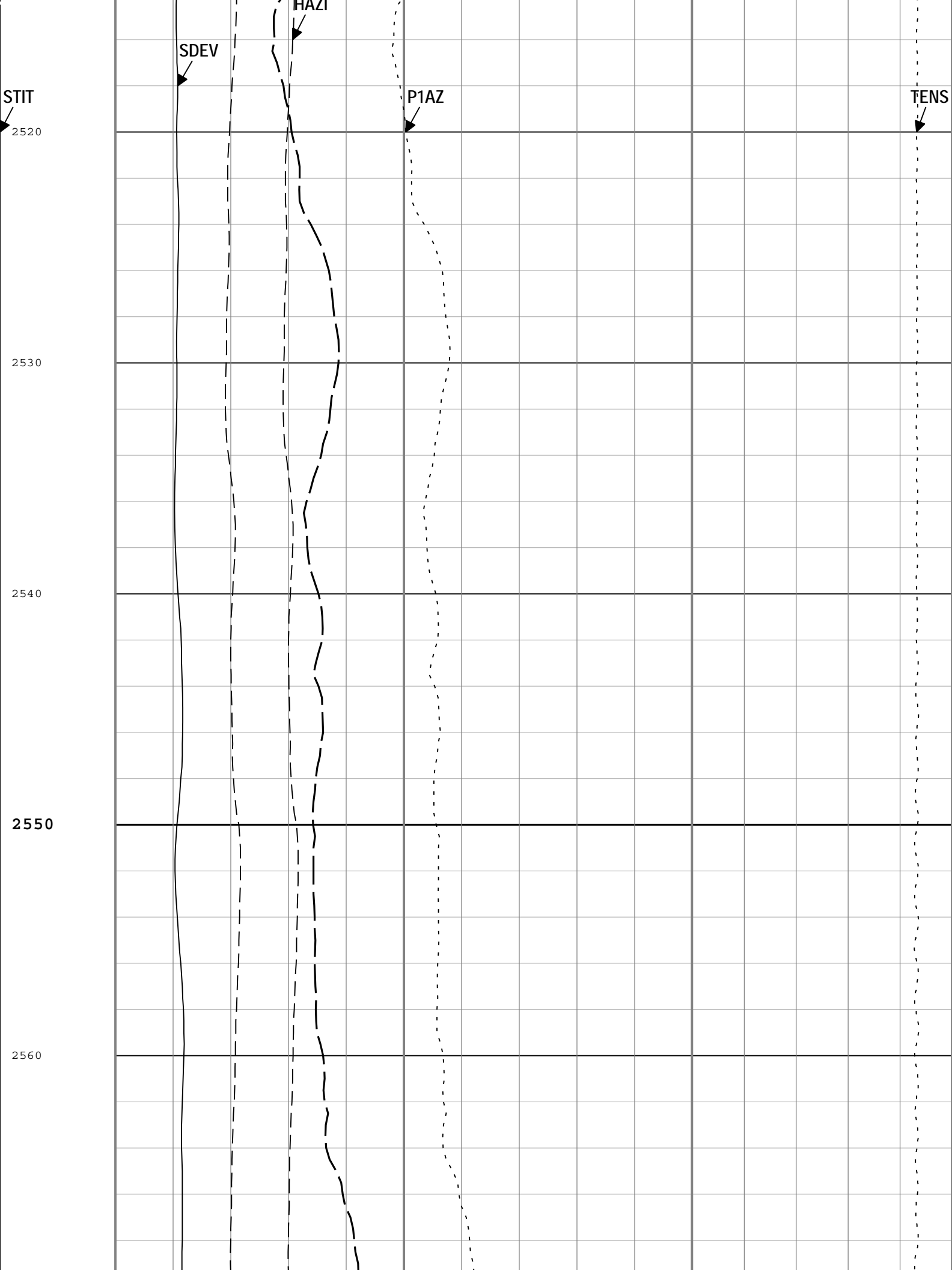


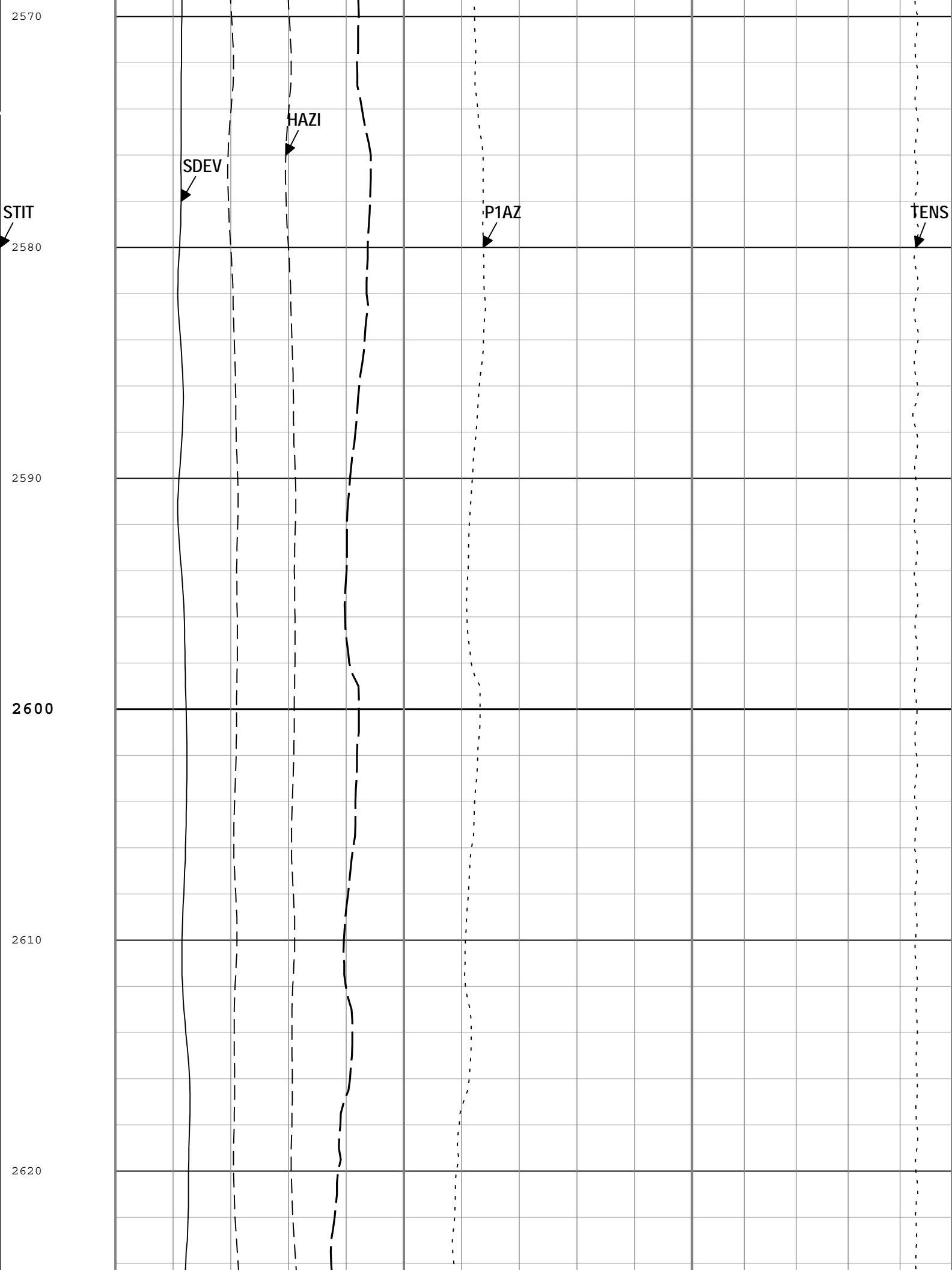


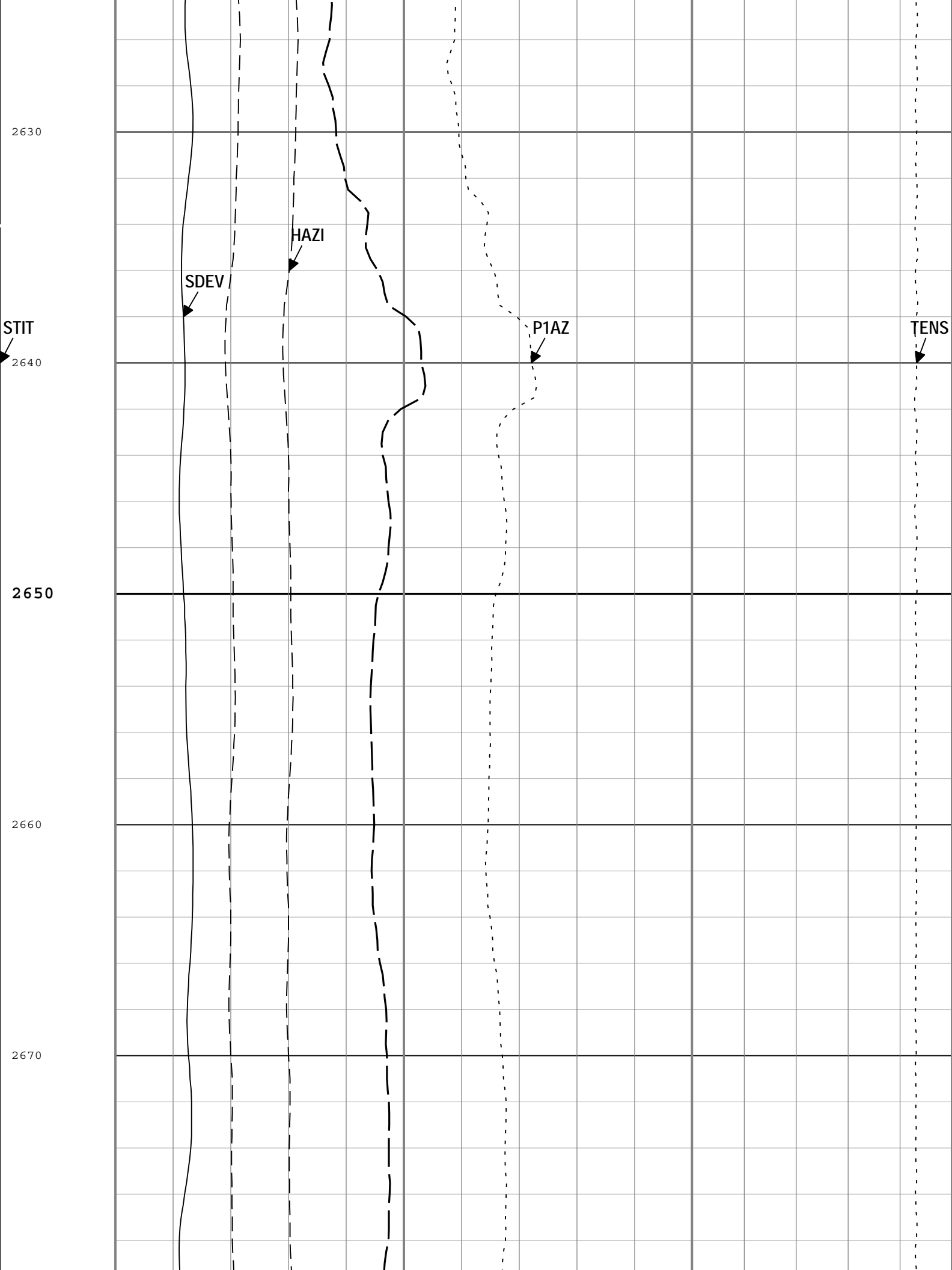


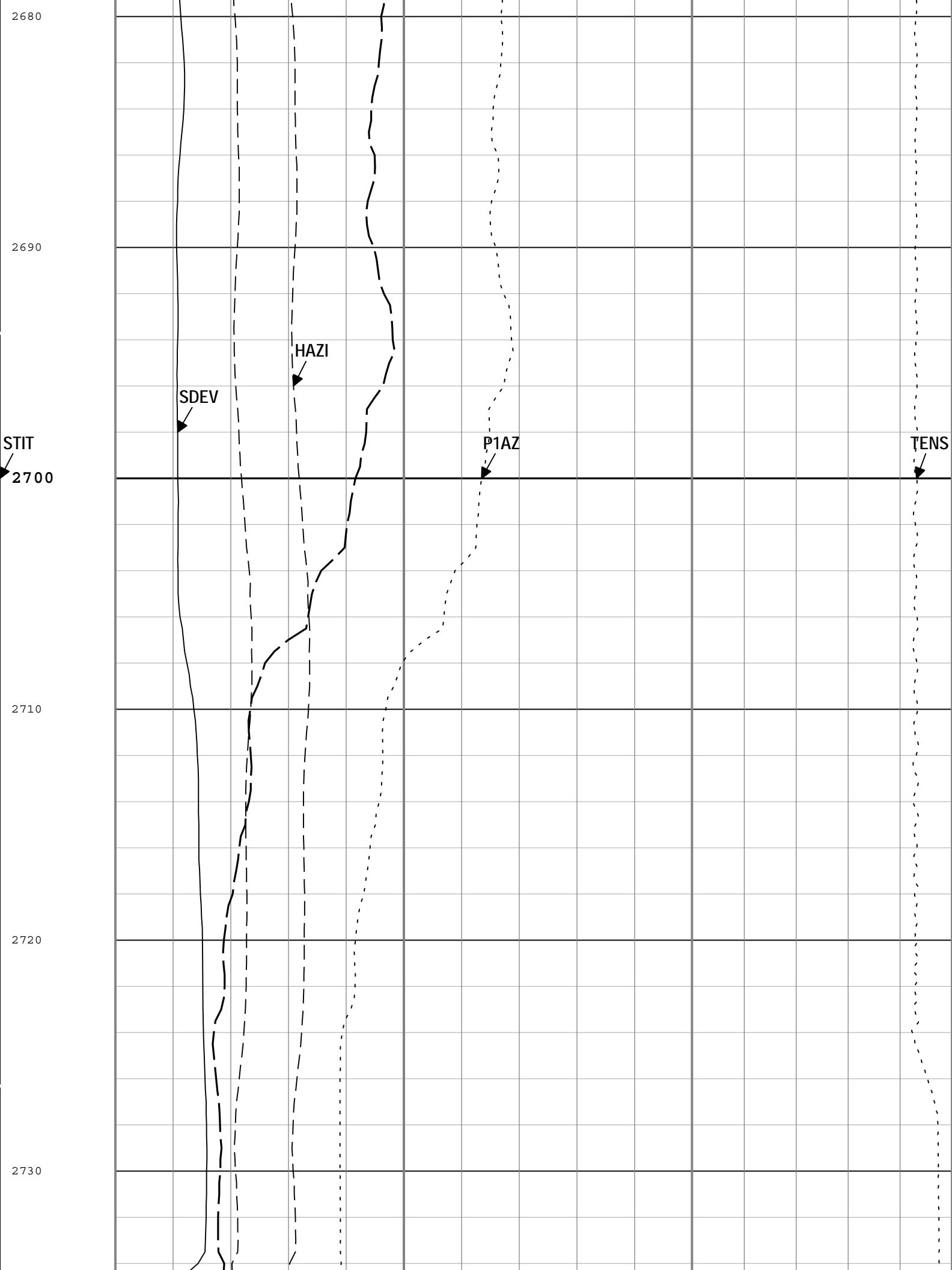












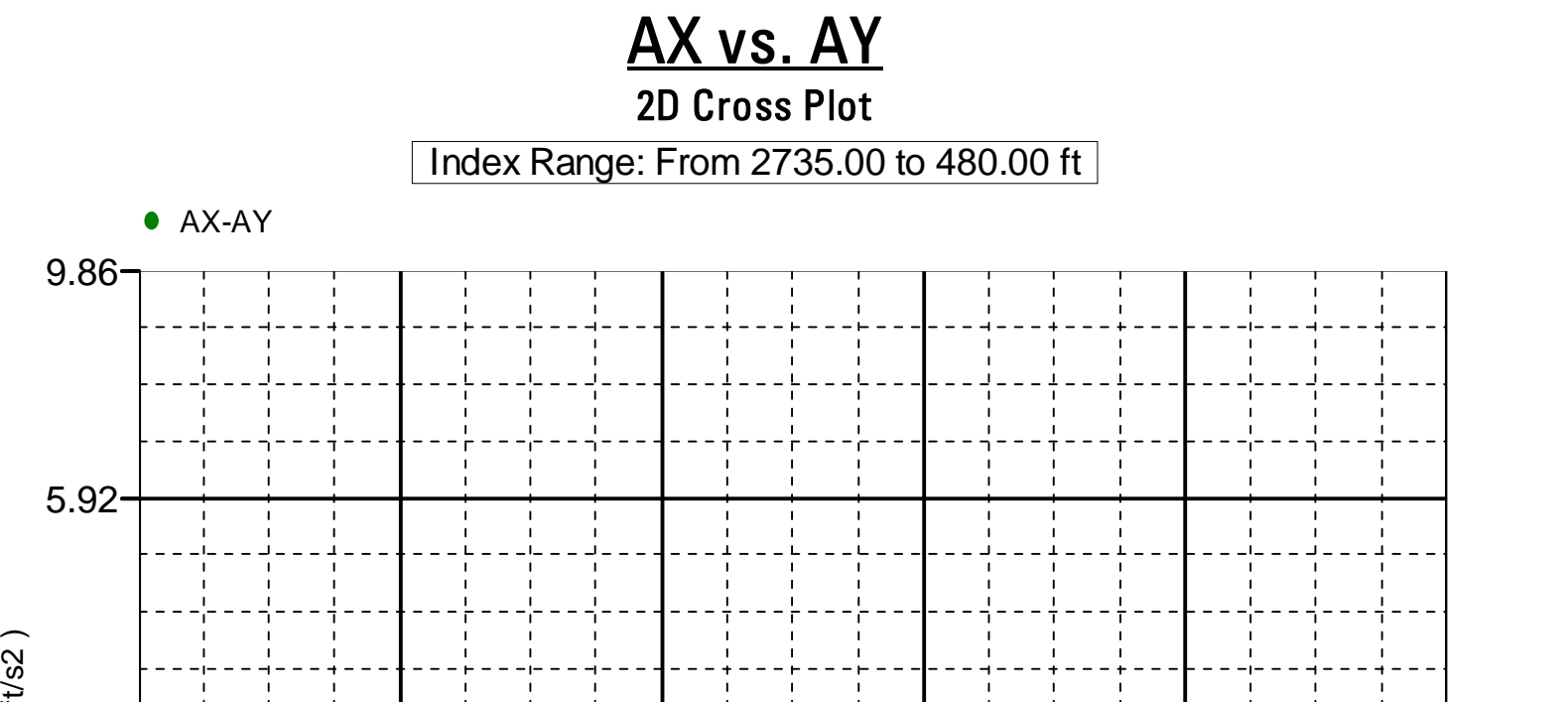


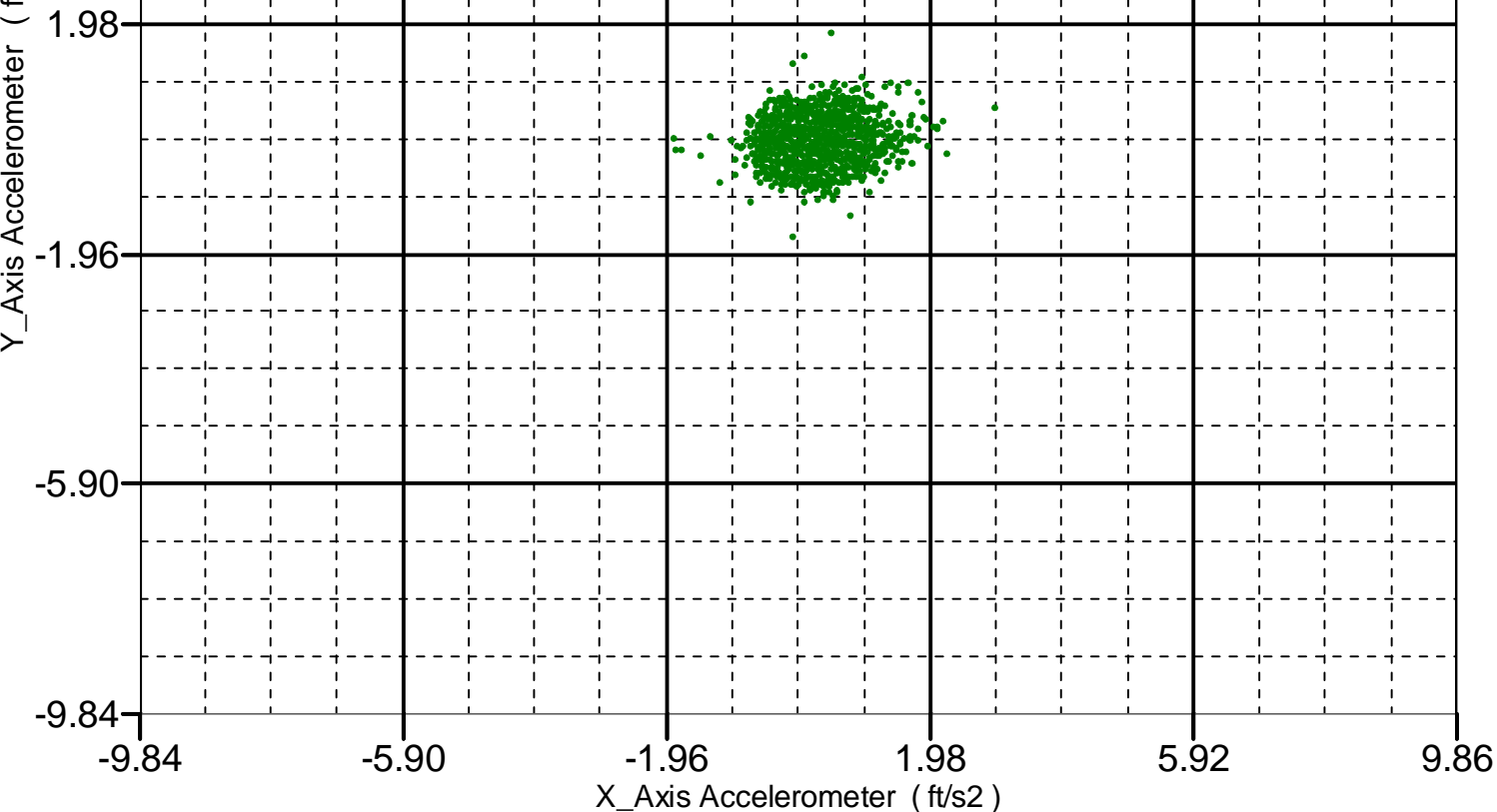
Stuck Tool Indicator, Total (STIT)	Hole Azimuth Relative to True North (HAZI) GPIT-F			Cable Tension (TENS)		
	0	deg	400	10000	lbf	0
	0	Absent (SDEV lower than PADT)				
	1	Present (SDEV greater than PADT)				
0 ft 50						
Cable Drag	Pad 1 Azimuth in Horizontal Plane (0 = True North) (P1AZ) GPIT-F					
	0	deg	400			
	Relative Bearing (RB) GPIT-F					
	0	deg	400			
	0	Absent (SDEV lower than PADT)				
	1	Present (SDEV greater than PADT)				
	Sonde Deviation (SDEV) GPIT-F					
	0	deg	5			
	Hole Azimuth Relative to True North (HAZI) GPIT-F					
	-40	deg	360			

TIME\_1900 - Time Marked every 60.00 (s)

Description: GPIT inclinometry log    Format: Log ( GPIT Inclinometry Log )    Index Scale: 20 in per 100 ft    Index Unit: ft    Index Type: Measured Depth  
Creation Date: 30-Nov-2014 13:20:44

Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
CBLO	Casing Bottom (Logger)	WLSESSION	497	ft
ICMO	Inclinometry Computation Mode	GPIT-F	Automatic Selection	
LOG_SPEED_RNG	Logging Speed Range	GPIT-F	Normal (600 ft/h - 3600 ft/h)	
TD	Total Measured Depth	Borehole	2725	ft
USER_LOCB	User-supplied values for Magnetic Flux Density	WLSESSION	52965.98	nT
USER_MDEC	User-supplied values for Magnetic Declination	WLSESSION	7.13	deg
USER_MDIP	User-supplied values for Magnetic Dip Angle	WLSESSION	67.43	deg
Tool Control Parameters				
Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	3600	ft/h
XYZ	Company:Omimex Petroleum Inc			Well:Moss 7-19-7-44
				ONE: Log[3]:Up:S008





XYZ

Company: Omimex Petroleum Inc

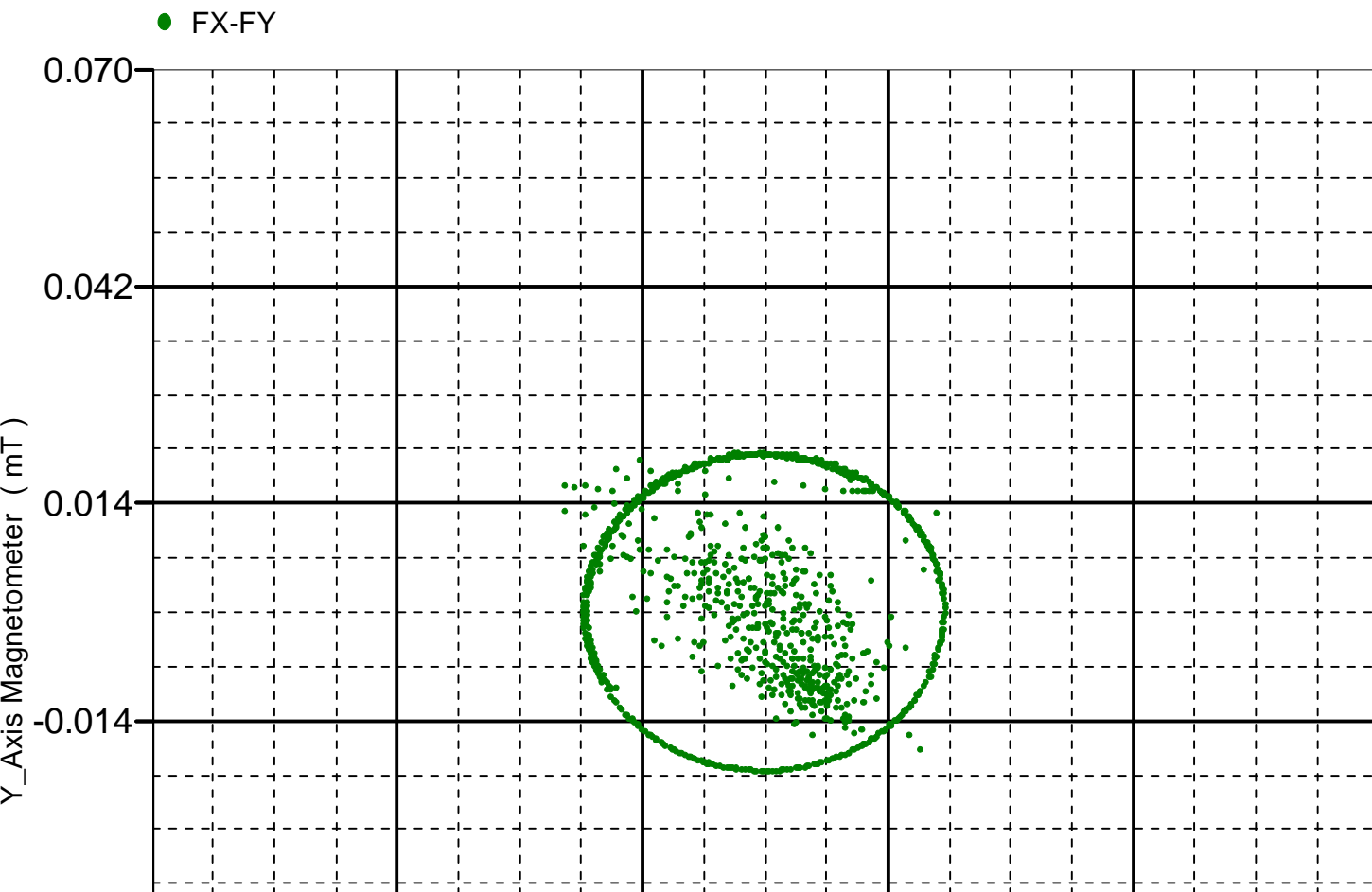
Well: Moss 7-19-7-44

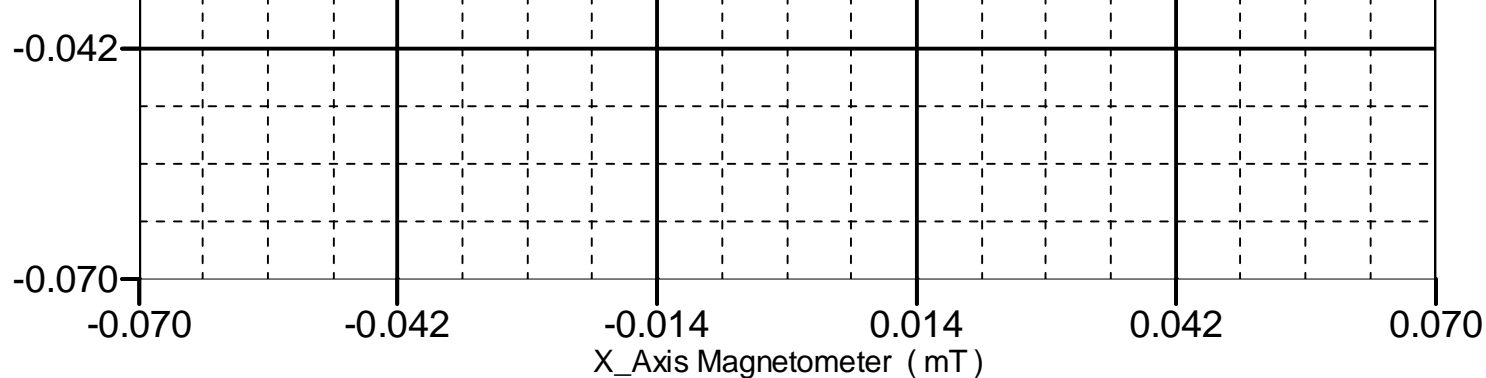
ONE: Log[3]:Up:S008

## FX vs. FY

### 2D Cross Plot

Index Range: From 2735.00 to 480.00 ft





XYZ

Company: Omimex Petroleum Inc

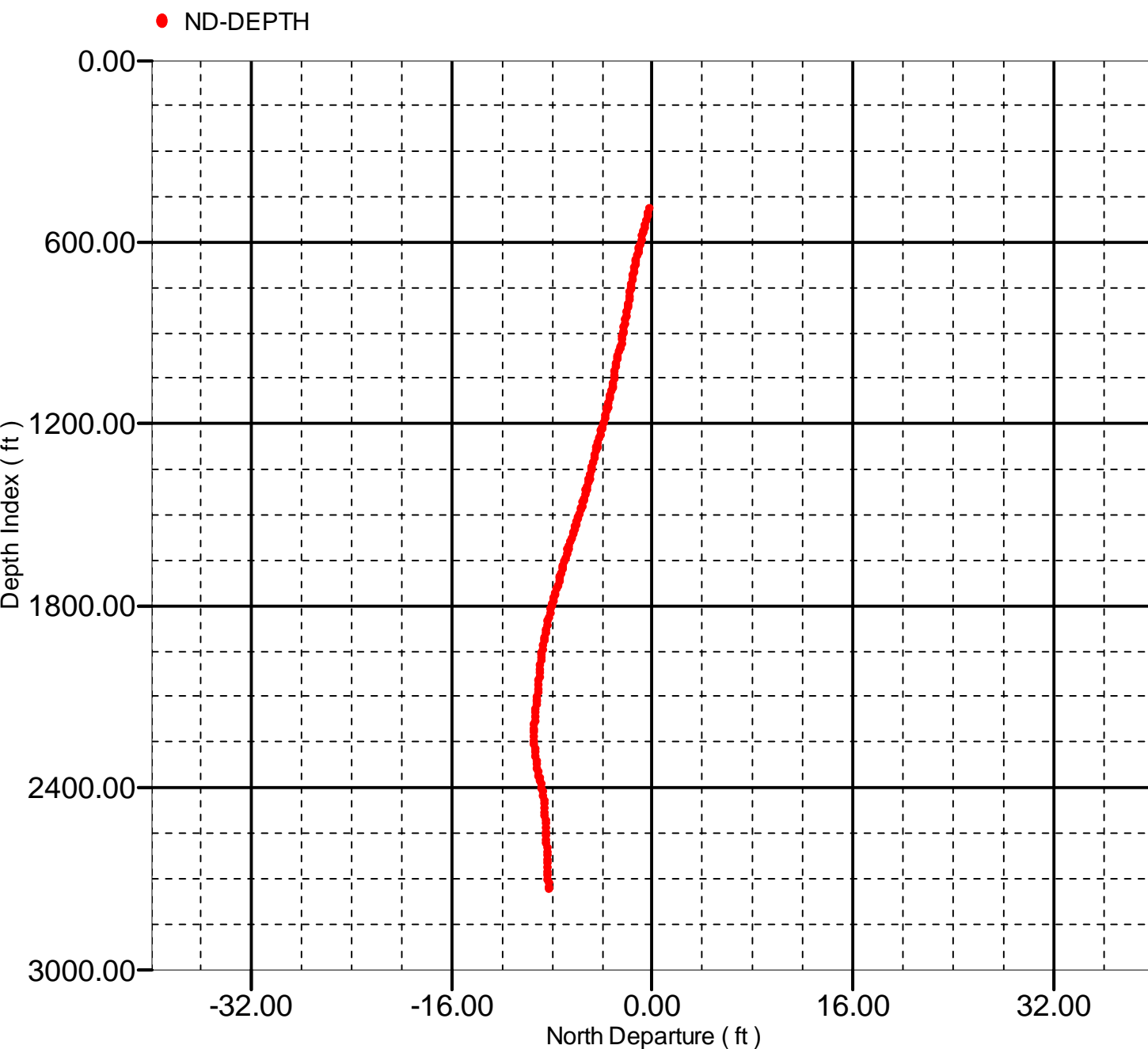
Well: Moss 7-19-7-44

ONE: Log[3]:Up:S008

## MD vs. ND

### 2D Cross Plot

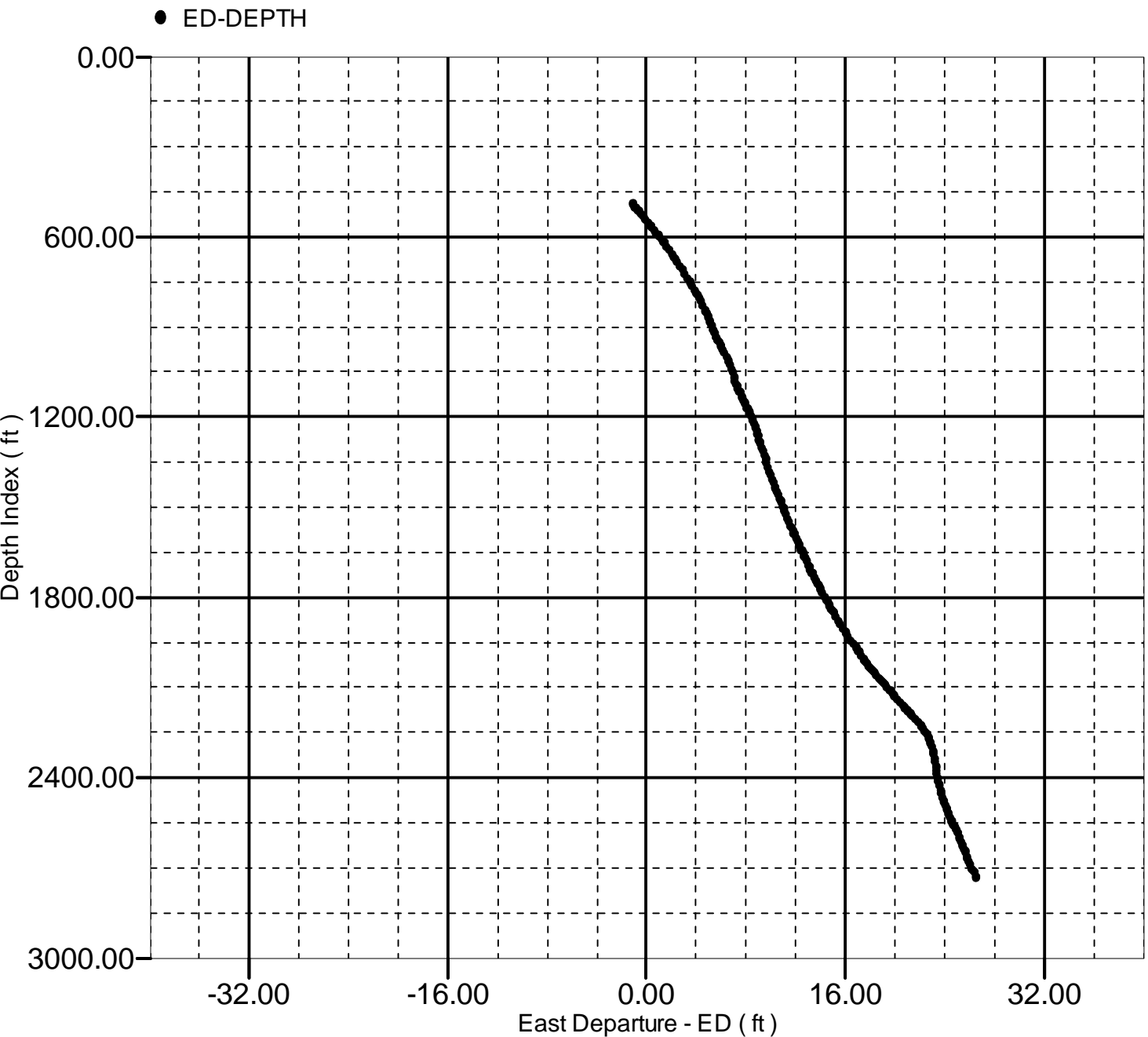
Index Range: From 2735.00 to 480.00 ft



# MD vs. ED

## 2D Cross Plot

Index Range: From 2735.00 to 480.00 ft



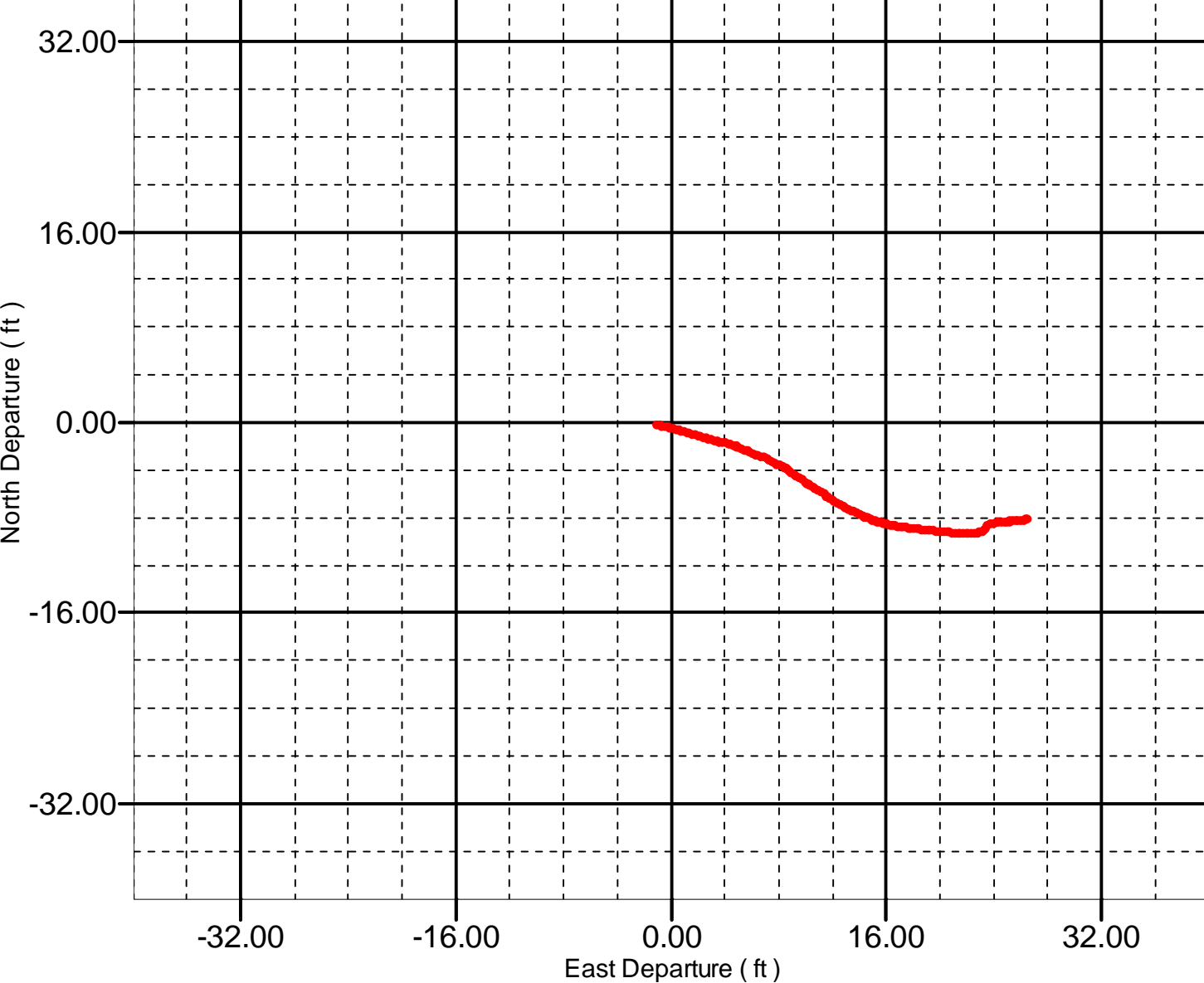
# ND vs. ED

## 2D Cross Plot

Index Range: From 2735.00 to 480.00 ft

● ED-ND





XYZ

Company: Omimex Petroleum Inc

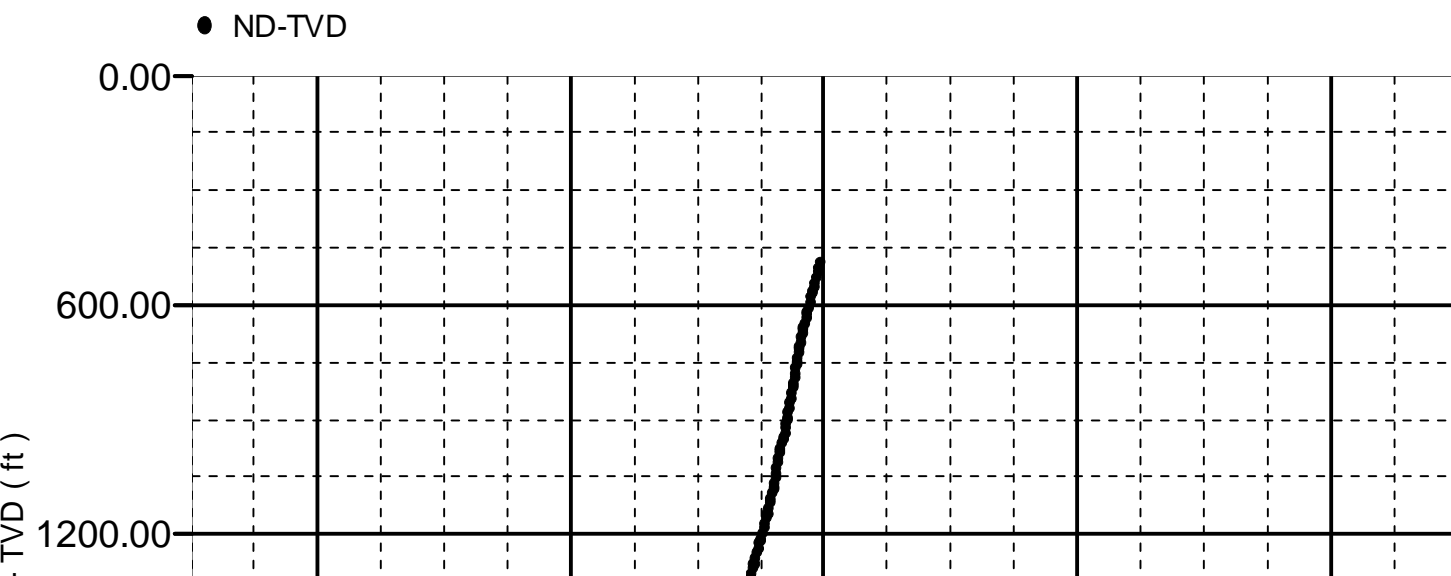
Well: Moss 7-19-7-44

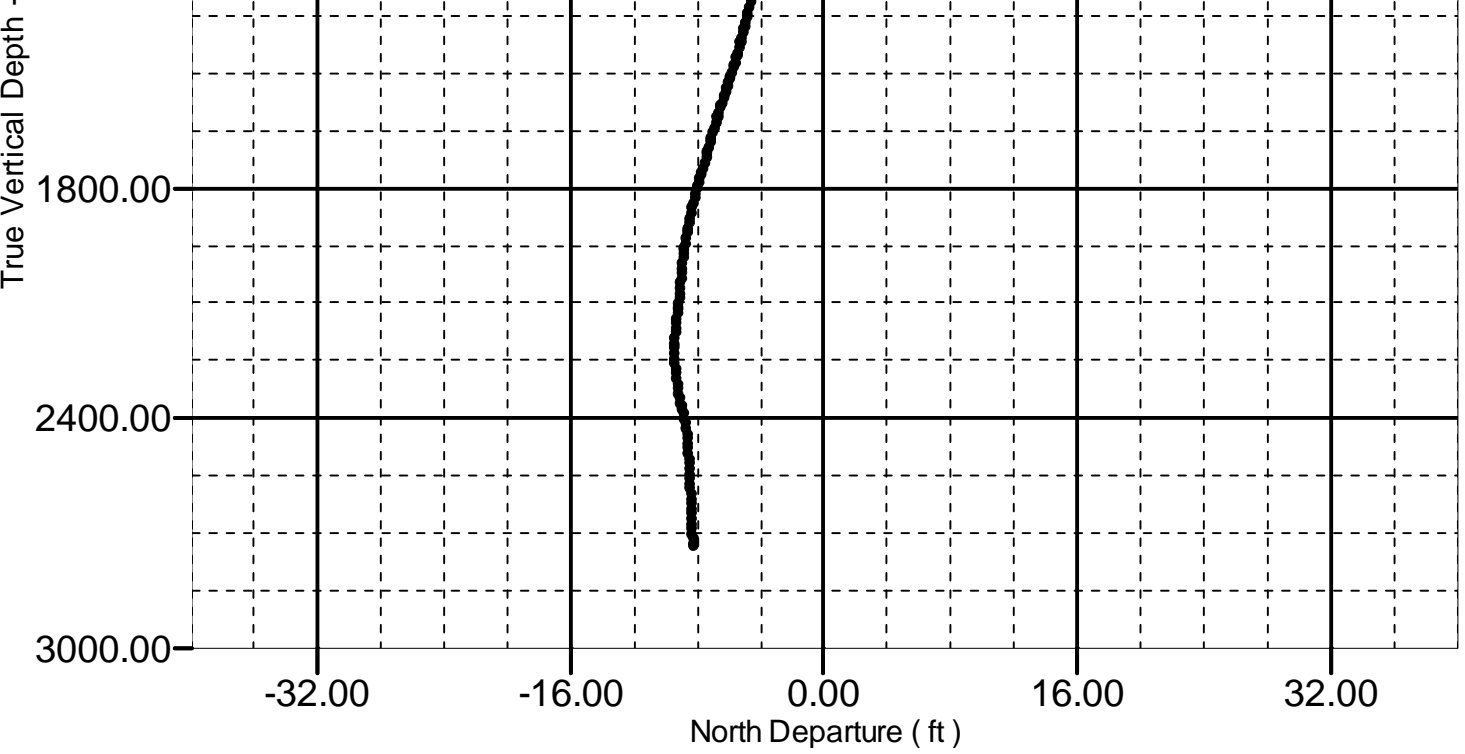
ONE: Log[3]:Up:S008

## TVD vs. ND

### 2D Cross Plot

Index Range: From 2735.00 to 480.00 ft





XYZ

Company: Omimex Petroleum Inc

Well: Moss 7-19-7-44

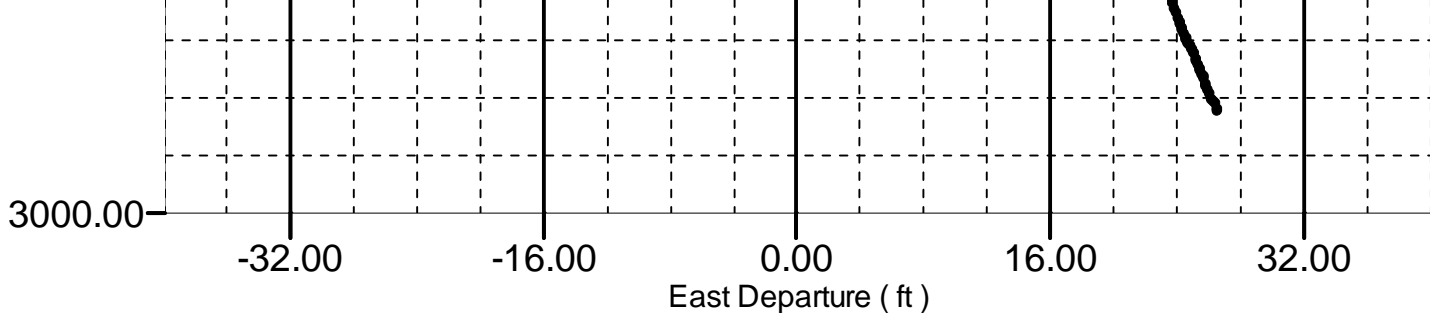
ONE: Log[3]:Up:S008

## TVD vs. ED

### 2D Cross Plot

Index Range: From 2735.00 to 480.00 ft





Calibration Report

GPIT-F (General-Purpose Inclinometer Tool) Calibration - Run ONE

Primary Equipment :		
DHRU-F	DHRU-F	2705

Signals and Temperature Correction for Accelerometers

Master (EEPROM): 00:00:00 19-Jun-2012		
GPITF_ACCX_MODEL GPIT-F Accelerometer X Model (Master)		
	Racx**0	Racx**1
Temp**0	-0.04604	0.000648
Temp**1	0.0002442	-1.111E-07
Temp**2	4.95E-06	8.694E-10
Temp**3	-3.011E-08	-4.213E-12
GPITF_ACCY_MODEL GPIT-F Accelerometer Y Model (Master)		
	Racy**0	Racy**1
Temp**0	0.07228	-0.0006515
Temp**1	-0.0005499	1.107E-07
Temp**2	-1.928E-06	-8.138E-10
Temp**3	1.979E-08	3.929E-12
GPITF_ACCZ_MODEL GPIT-F Accelerometer Z Model (Master)		
	Racz**0	Racz**1
Temp**0	-0.01068	0.000674
Temp**1	6.915E-05	-1.263E-07
Temp**2	5.649E-06	9.01E-10
Temp**3	-3.256E-08	-4.406E-12

Perpendicular Correction for Accelerometers

Master (EEPROM): 00:00:00 19-Jun-2012							
GPITF_ACC_AXIS_MODE GPIT-F Accelerometer Axis Model L (Master)							
	Data**0	Data**1	Data**2	Data**3	Data**4	Data**5	Data**6
Temp**0	5.086E-05	0.001242	0.00098	0.0004626	0.0003378	-0.0009081	0
Temp**1	-3.679E-06	-5.292E-06	3.909E-06	-5.014E-07	2.507E-06	3.41E-08	0

Signals and Temperature Correction for Magnetometer

Master (EEPROM): 00:00:00 19-Jun-2012	
GPITF_MAGX_MODEL GPIT-F Magneto X Model (Master)	
	Rmagx**0

Temp**0	Rmagx**0	Rmagx**1
Temp**1	1.198	-0.0007244
Temp**2	-0.0229	7.895E-06
Temp**3	7.549E-05	-2.697E-08
GPITF_MAGY_MODEL GPIT-F Magneto Y Model (Master)		
	Rmagy**0	Rmagy**1
Temp**0	2.439	-4.937
Temp**1	-0.9105	0.0007084
Temp**2	0.02504	-7.168E-06
Temp**3	-7.932E-05	2.556E-08
GPITF_MAGZ_MODEL GPIT-F Magneto Z Model (Master)		
	Rmagz**0	Rmagz**1
Temp**0	-115.4	4.858
Temp**1	1.571	-0.0006435
Temp**2	-0.02532	6.593E-06
Temp**3	8.888E-05	-2.376E-08

Perpendicular Correction for Magnetometer							
Master (EEPROM): 00:00:00 19-Jun-2012							
GPITF_MAG_AXIS_MODE GPIT-F Magneto Axis Model L (Master)							
	Data**0	Data**1	Data**2	Data**3	Data**4	Data**5	Data**6
Temp**0	-0.001447	0.001927	-0.0005626	0.003191	9.303E-05	-0.005562	0
Temp**1	-1.74E-06	7.84E-06	2.648E-06	-1.141E-07	-2.07E-06	3.898E-06	0

Master:		
GPITF_ELEC_COEFF1 GPIT-F Electronic Coeff 1 (Master)		
	Data**0	Data**1
Temp**0	NOT DONE	NOT DONE
Temp**1	NOT DONE	NOT DONE
Temp**2	NOT DONE	NOT DONE
Temp**3	NOT DONE	NOT DONE
Temp**4	NOT DONE	NOT DONE
GPITF_ELEC_COEFF2 GPIT-F Electronic Coeff 2 (Master)		
	Data**0	Data**1
Temp**0	NOT DONE	NOT DONE
Temp**1	NOT DONE	NOT DONE
Temp**2	NOT DONE	NOT DONE
Temp**3	NOT DONE	NOT DONE
Temp**4	NOT DONE	NOT DONE
GPITF_ELEC_COEFF3 GPIT-F Electronic Coeff 3 (Master)		
	Data**0	Data**1
Temp**0	NOT DONE	NOT DONE
Temp**1	NOT DONE	NOT DONE
Temp**2	NOT DONE	NOT DONE



Temp**3	NOT DONE	NOT DONE
Temp**4	NOT DONE	NOT DONE

Master:		
GPITF_ELEC_COEFF4      GPIT-F Electronic Coeff 4 (Master)		
	Data**0	Data**1
Temp**0	NOT DONE	NOT DONE
Temp**1	NOT DONE	NOT DONE
Temp**2	NOT DONE	NOT DONE
Temp**3	NOT DONE	NOT DONE
Temp**4	NOT DONE	NOT DONE
GPITF_ELEC_COEFF5      GPIT-F Electronic Coeff 5 (Master)		
	Data**0	Data**1
Temp**0	NOT DONE	NOT DONE
Temp**1	NOT DONE	NOT DONE
Temp**2	NOT DONE	NOT DONE
Temp**3	NOT DONE	NOT DONE
Temp**4	NOT DONE	NOT DONE
GPITF_ELEC_COEFF6      GPIT-F Electronic Coeff 6 (Master)		
	Data**0	Data**1
Temp**0	NOT DONE	NOT DONE
Temp**1	NOT DONE	NOT DONE
Temp**2	NOT DONE	NOT DONE
Temp**3	NOT DONE	NOT DONE
Temp**4	NOT DONE	NOT DONE

Company:	Omimex Petroleum Inc	Schlumberger
Well:	Moss 7-19-7-44	
Field:	Holyoke South	
County:	Phillips	
State:	Colorado	
Platform Express Inclinometry Log		