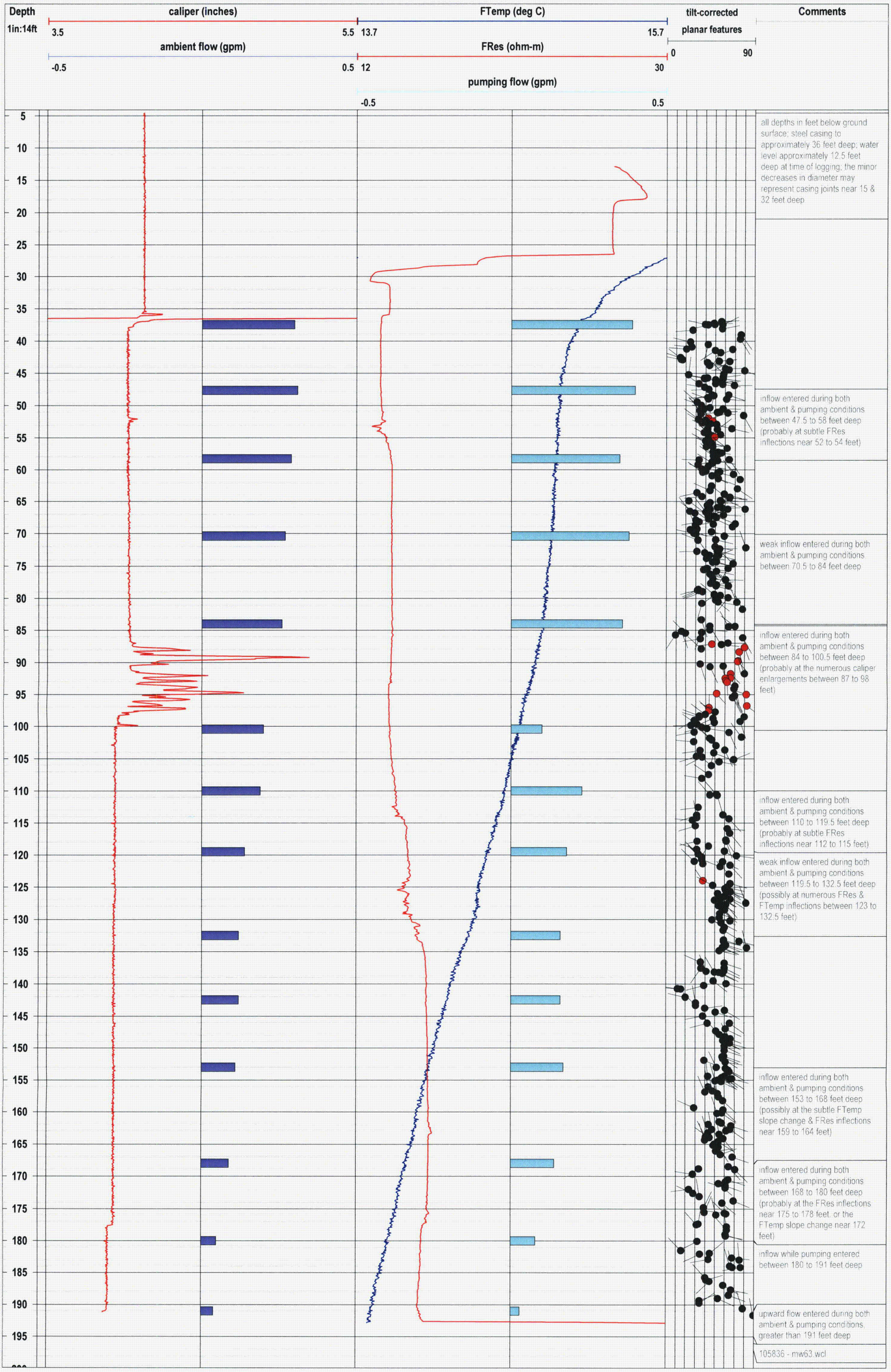
Project - Well: GZA / Buchanan, NY - MW-63 conventional logs



GZA / Buchanan, NY - MW-63 conventional logs

Project - Well: GZA / Buchanan, NY - MW-63 optical & acoustic televiewer logs

Depth
1in:1.5ft

less-open feature rose
Azimuth Count - Percent Interval

open feature rose
Azimuth Count - Percent Interval

stereoplot
Schmidt Plot - Lower Hemisphere

tilt-corrected ABI40 features
0 90

OBI40 image
0° 90° 180° 270° 0°

ABI40 traveltime
0° 90° 180° 270° 0°

planar ABI40 features
0° 90° 180° 270° 0°

ABI40 amplitude
0° 90° 180° 270° 0°

planar ABI40 features
0° 90° 180° 270° 0°

34
36
38
40
42
44
46
48
50
52
54

56

58

60

62

64

66

68

70

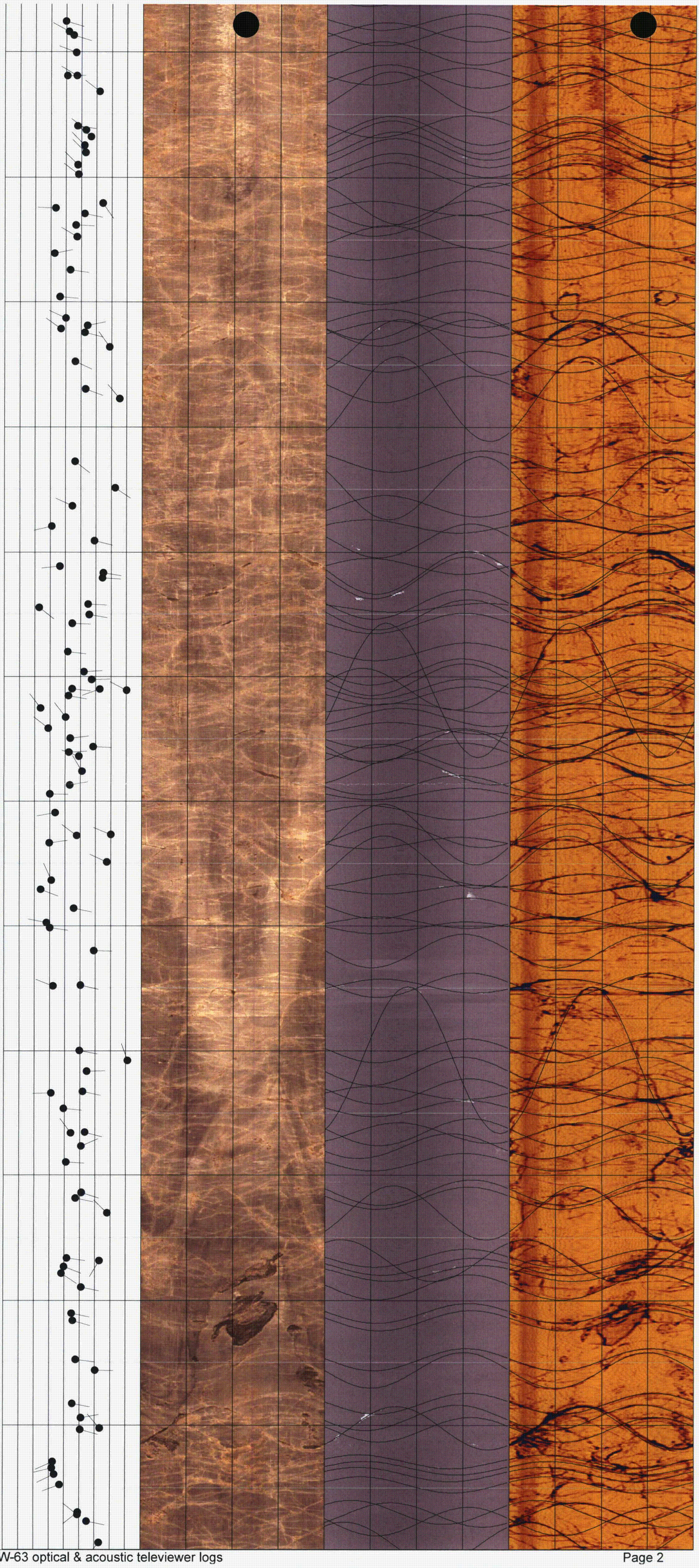
72

74

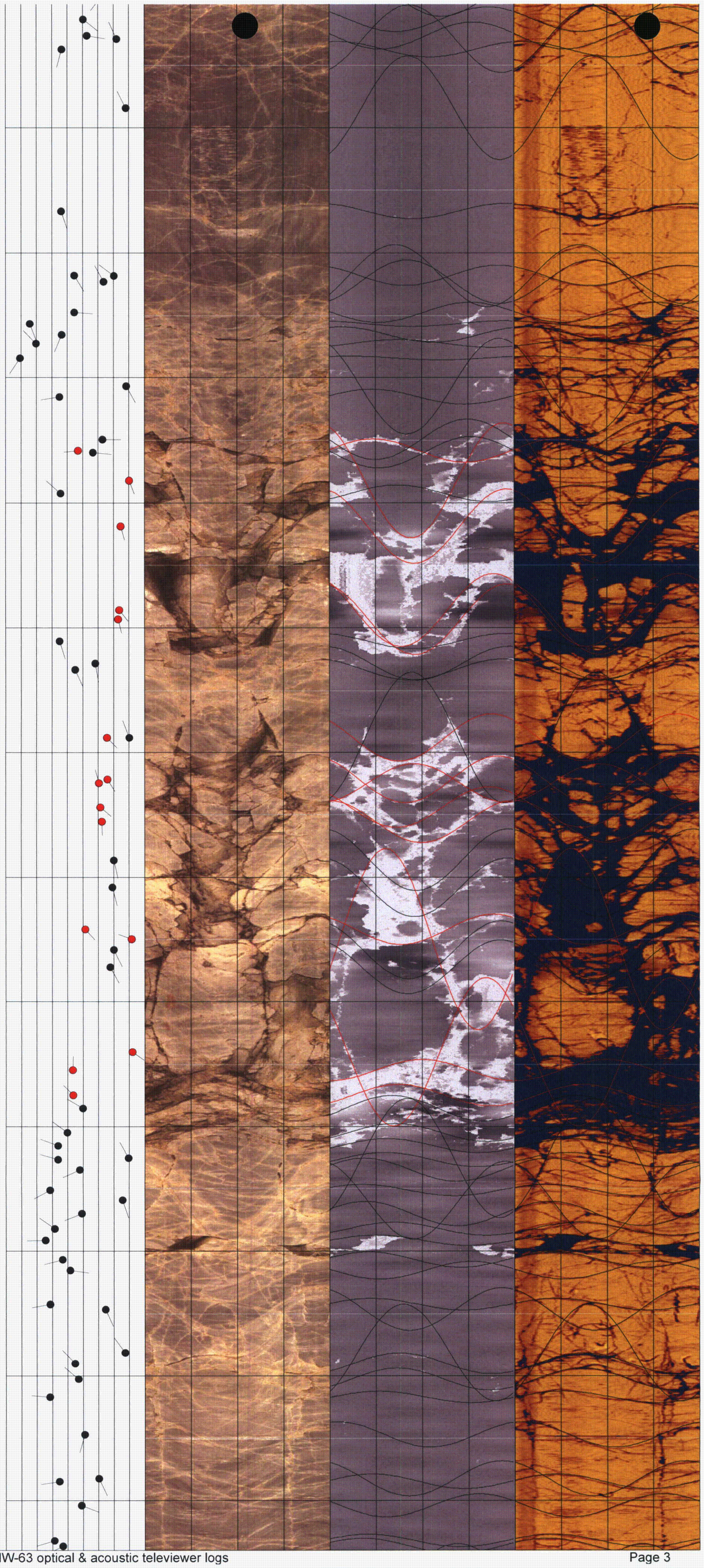
76

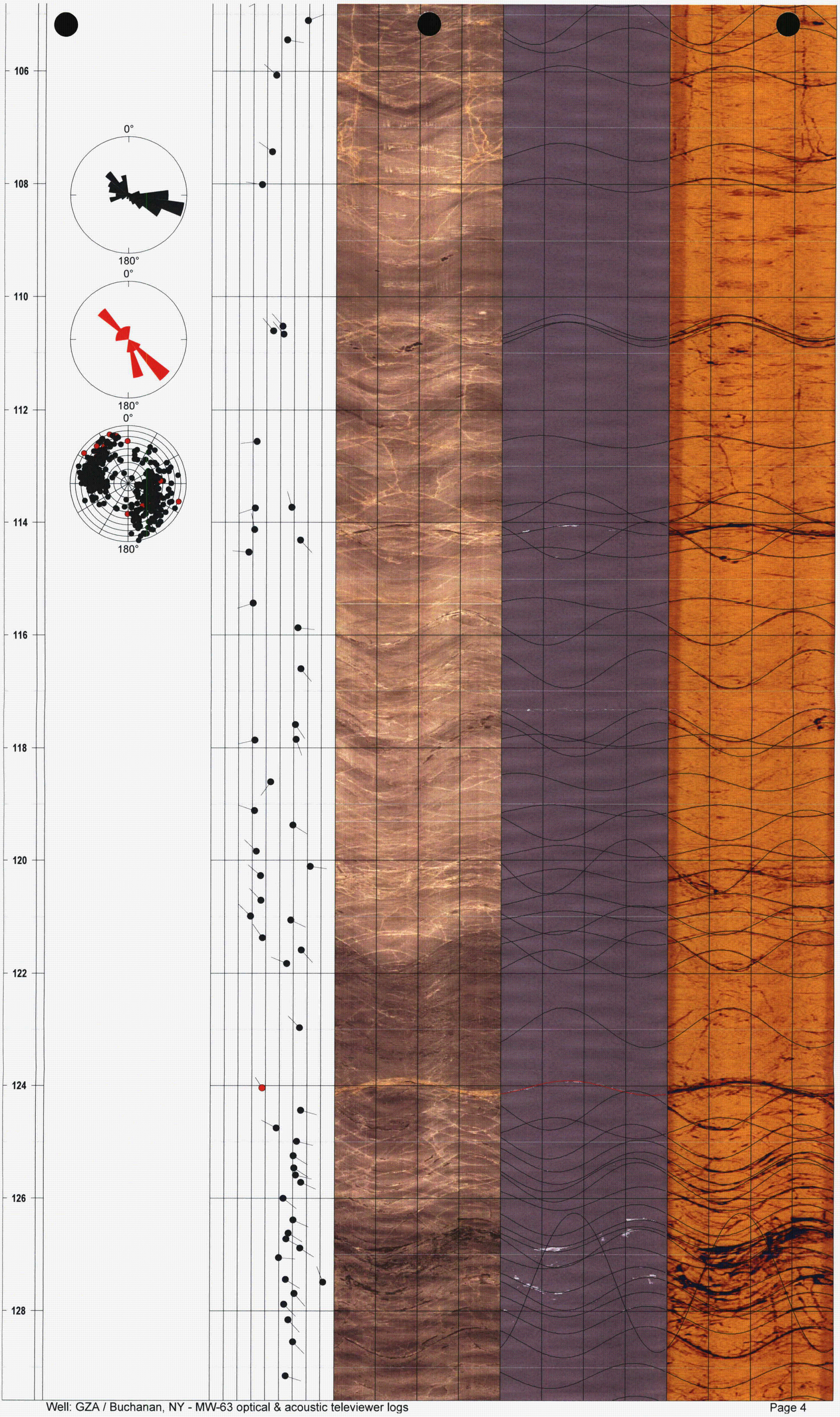
78

80

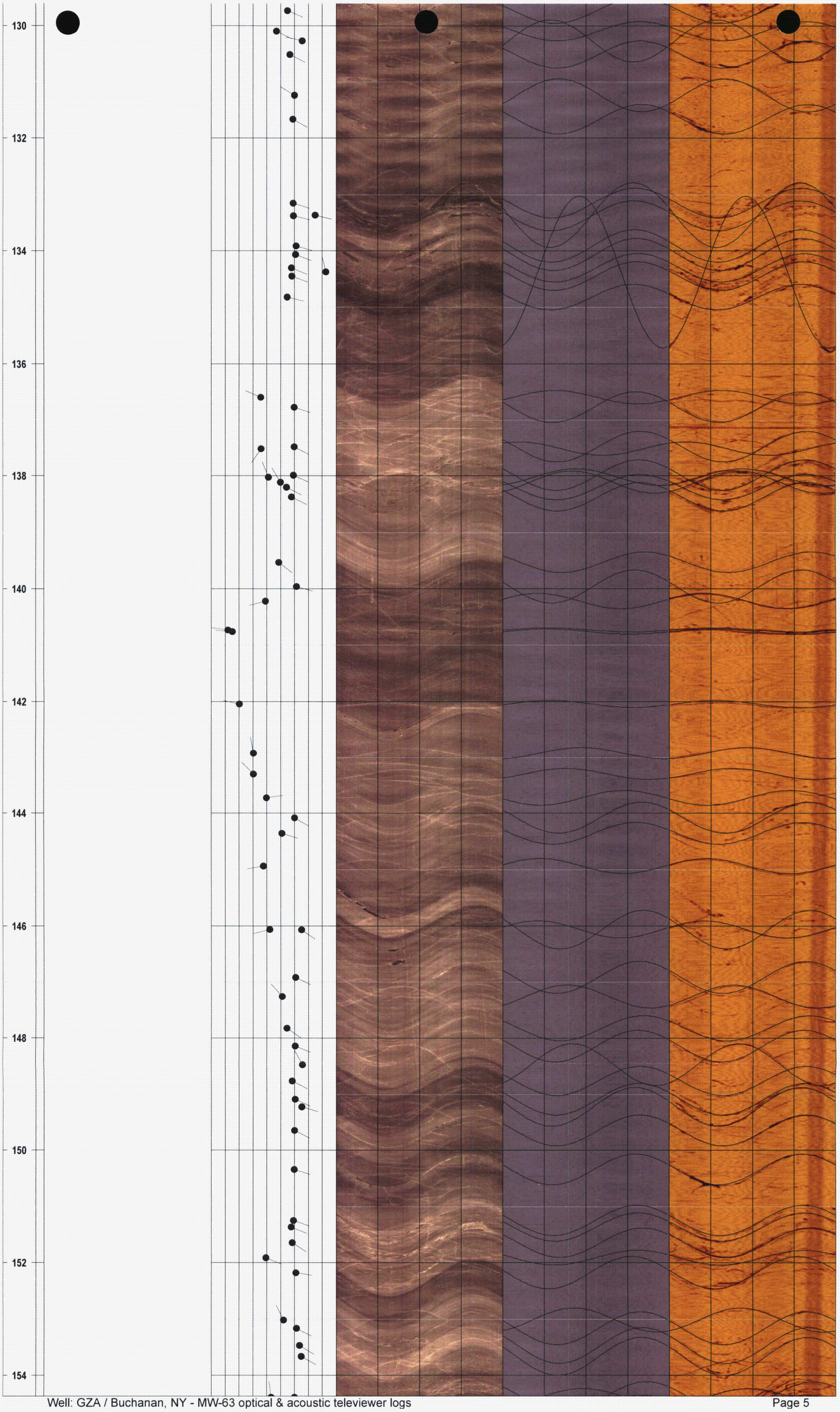


82
84
86
88
90
92
94
96
98
100
102
104

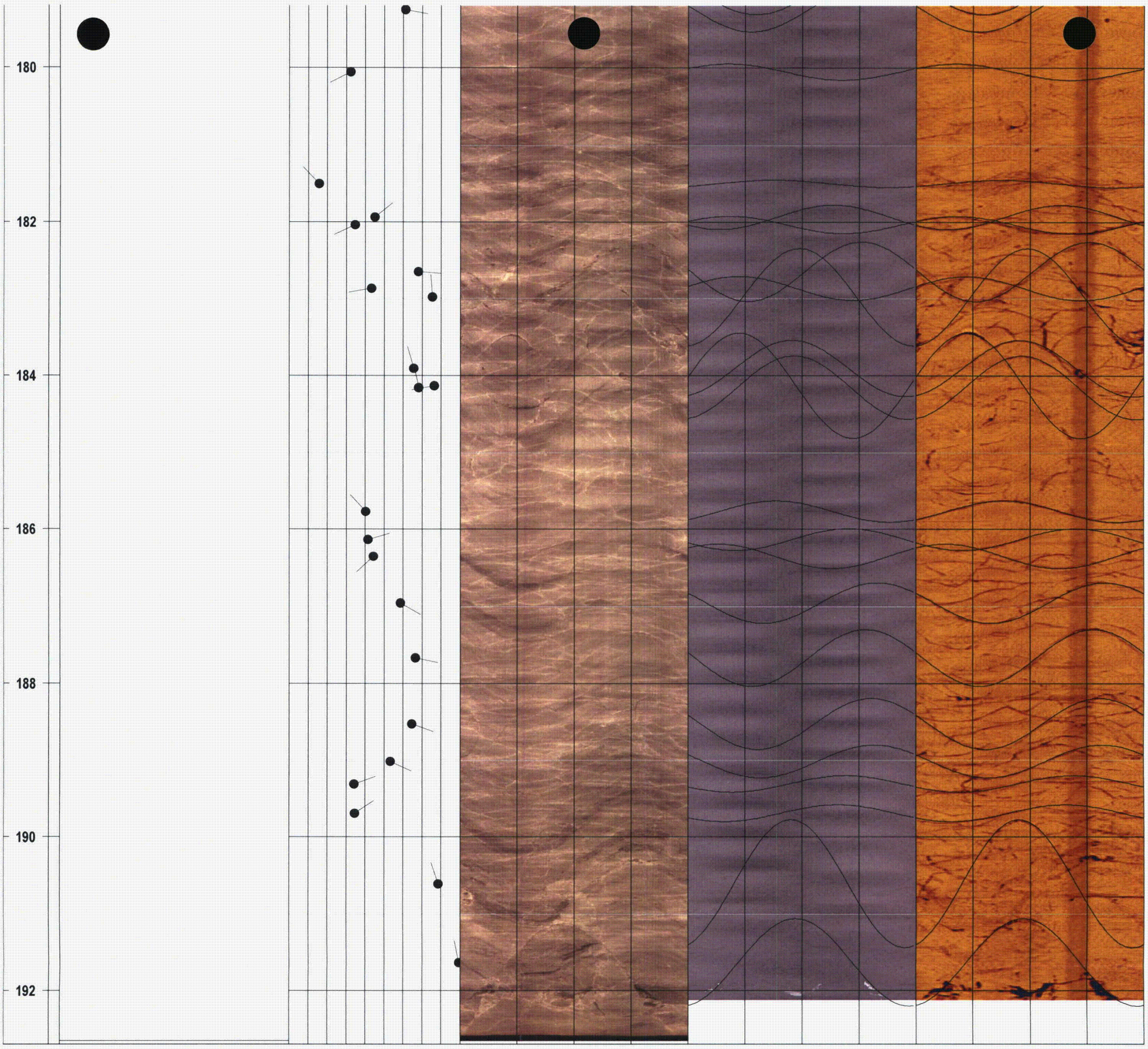




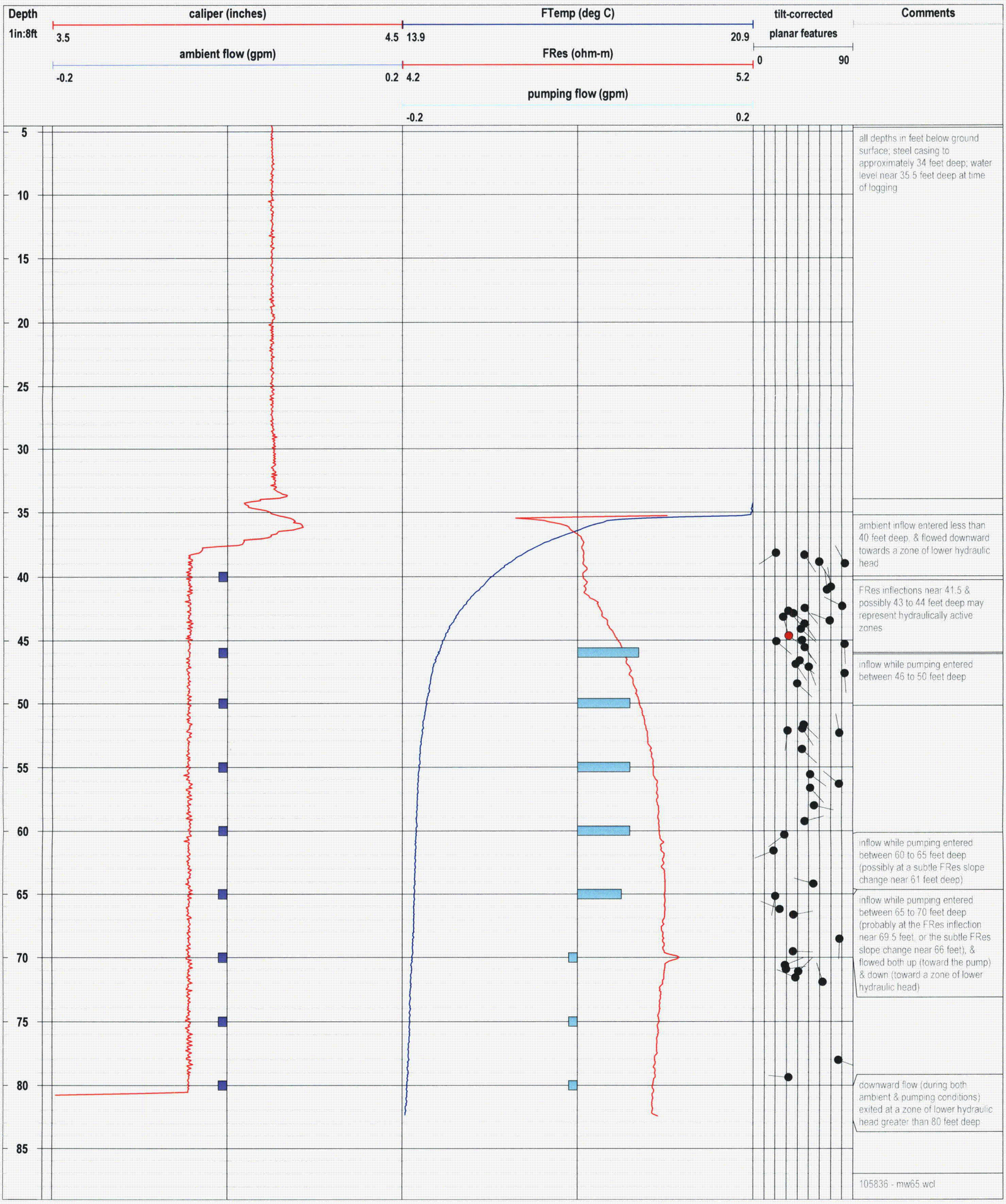
Well: GZA / Buchanan, NY - MW-63 optical & acoustic televiewer logs


130
132
134
136
138
140
142
144
146
148
150
152
154

156
158
160
162
164
166
168
170
172
174
176
178


180
182
184
186
188
190
192

Project - Well: GZA / Buchanan, NY - MW-65 conventional logs



Well: GZA / Buchanan, NY - MW-65 conventional logs

Project - Well: GZA / Buchanan, NY - MW-65 optical & acoustic televiewer logs

Depth
1in:1.5ft

less-open feature rose
Azimuth Count - Percent Interval
open feature rose
Azimuth Count - Percent Interval
stereoplot
Schmidt Plot - Lower Hemisphere

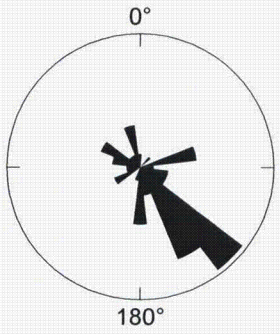
tilt-corrected planar features
0 90 0° 90° 180° 270° 0°

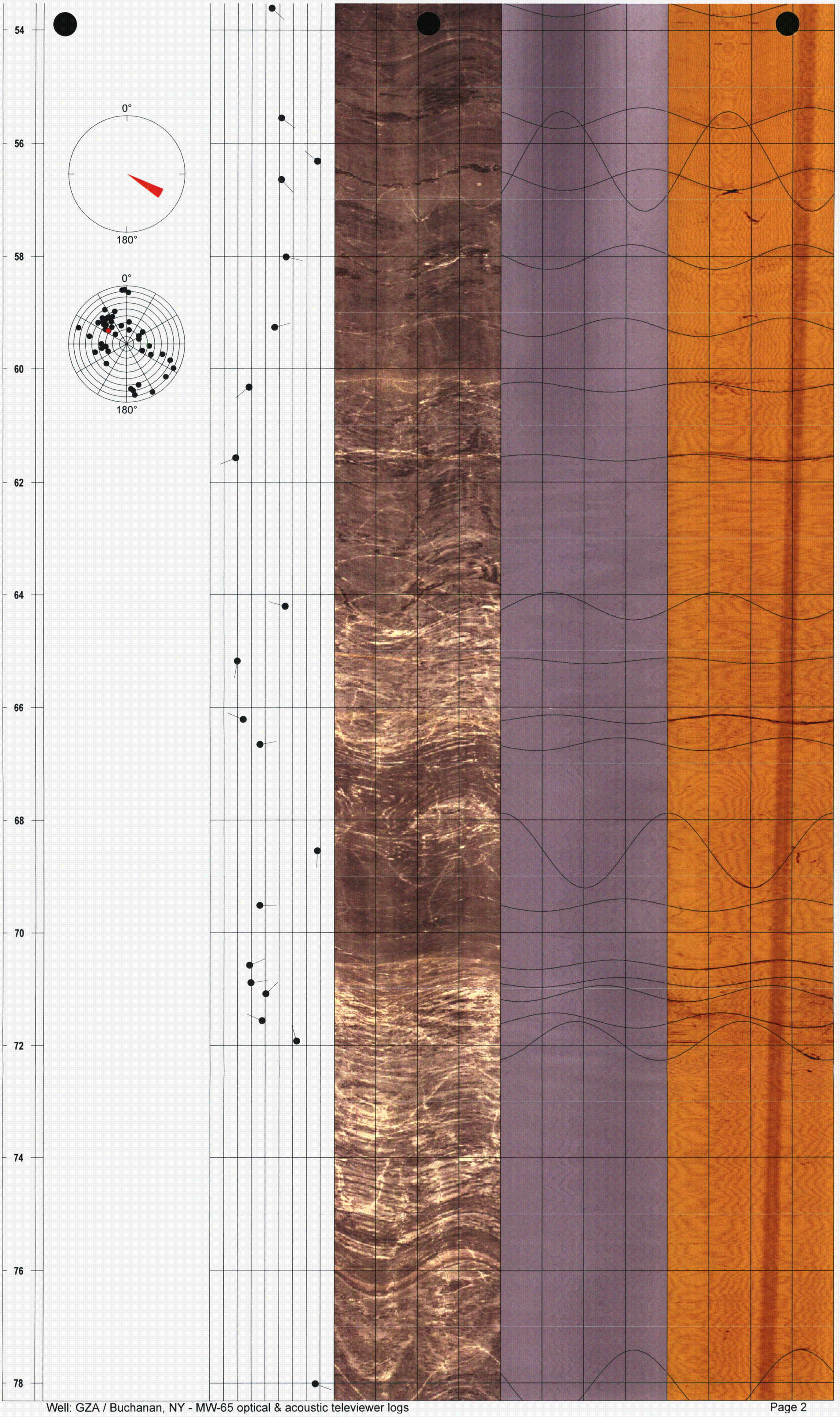
OBI40 image

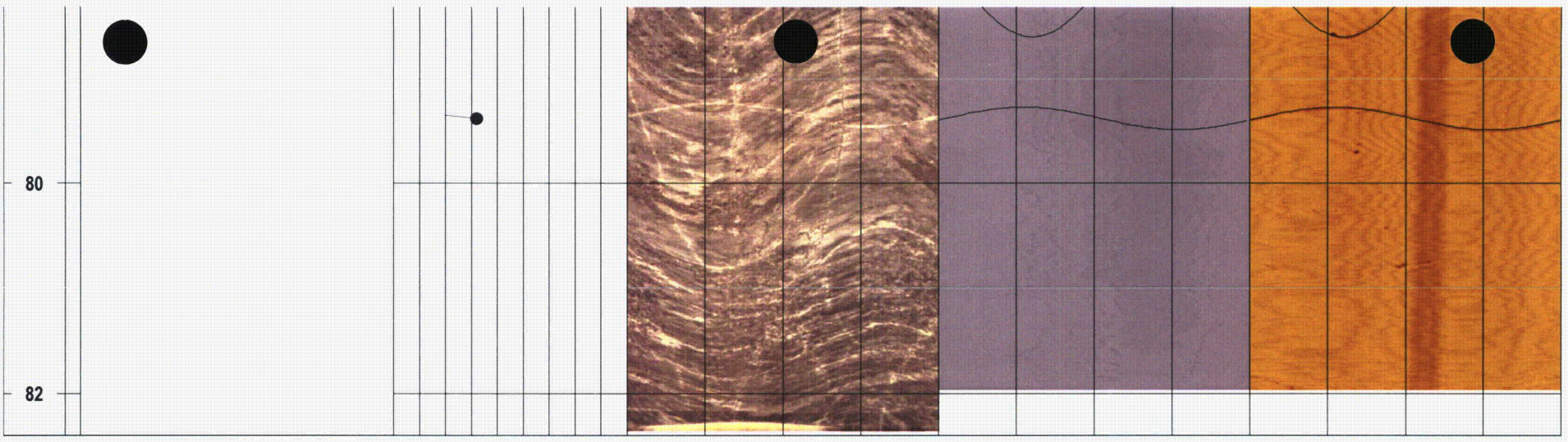
ABI40 traveltime
0° 90° 180° 270° 0°
planar ABI40 features
0° 90° 180° 270° 0°

ABI40 amplitude
0° 90° 180° 270° 0°
planar ABI40 features
0° 90° 180° 270° 0°

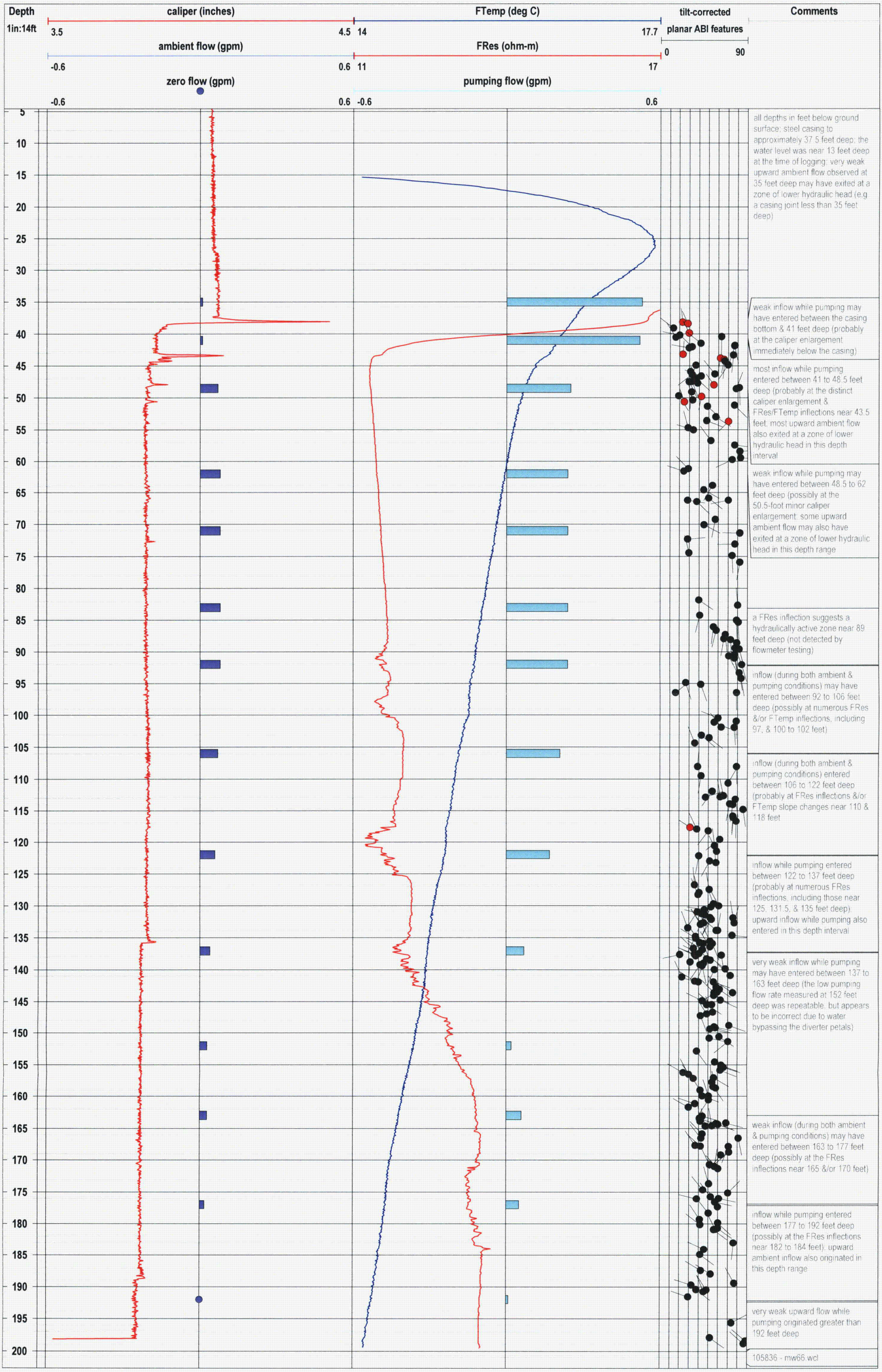
32
34
36
38
40
42
44
46
48
50
52




54
56
58
60
62
64
66
68
70
72
74
76
78
0°
180°
0°
180°

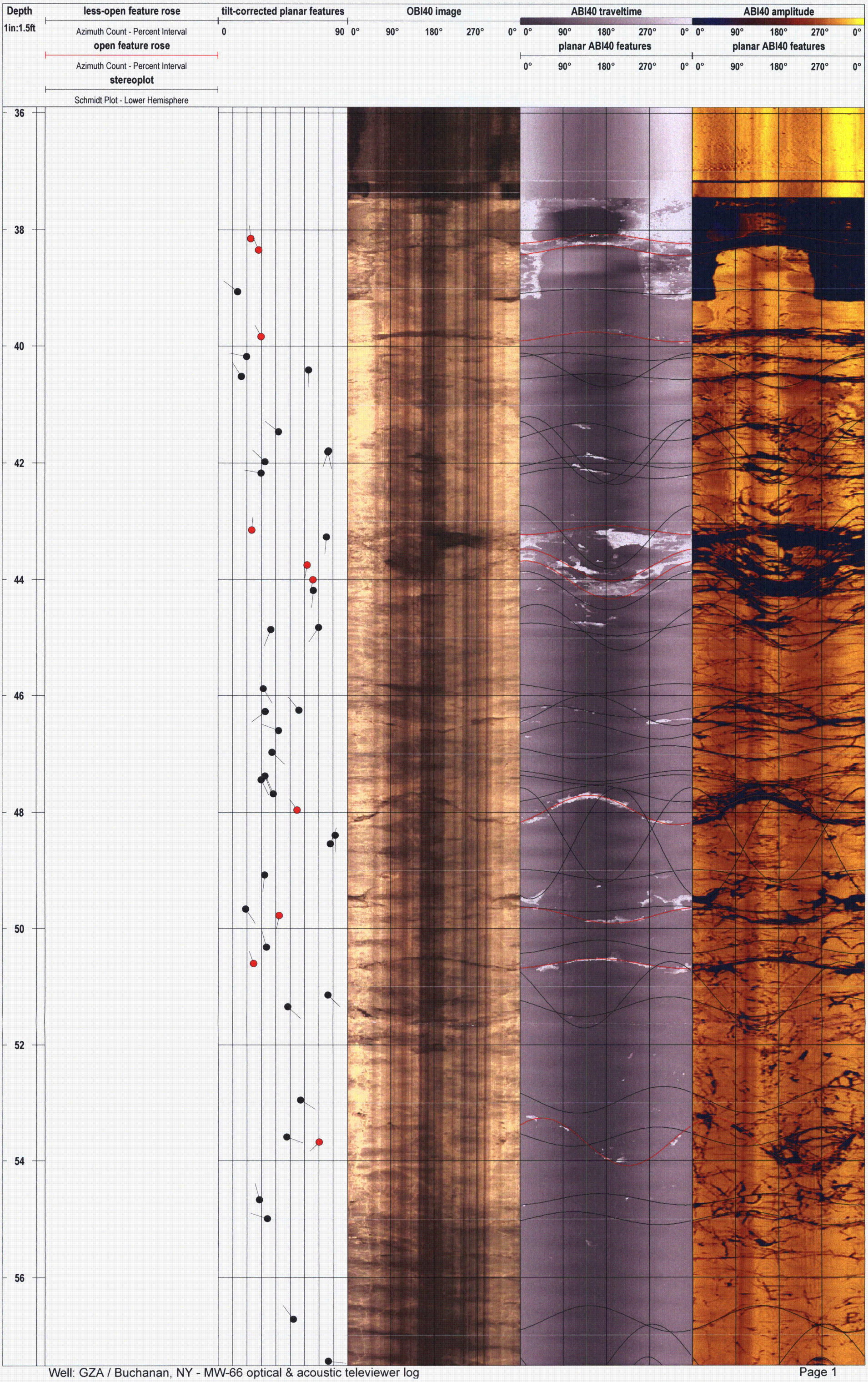

80
82

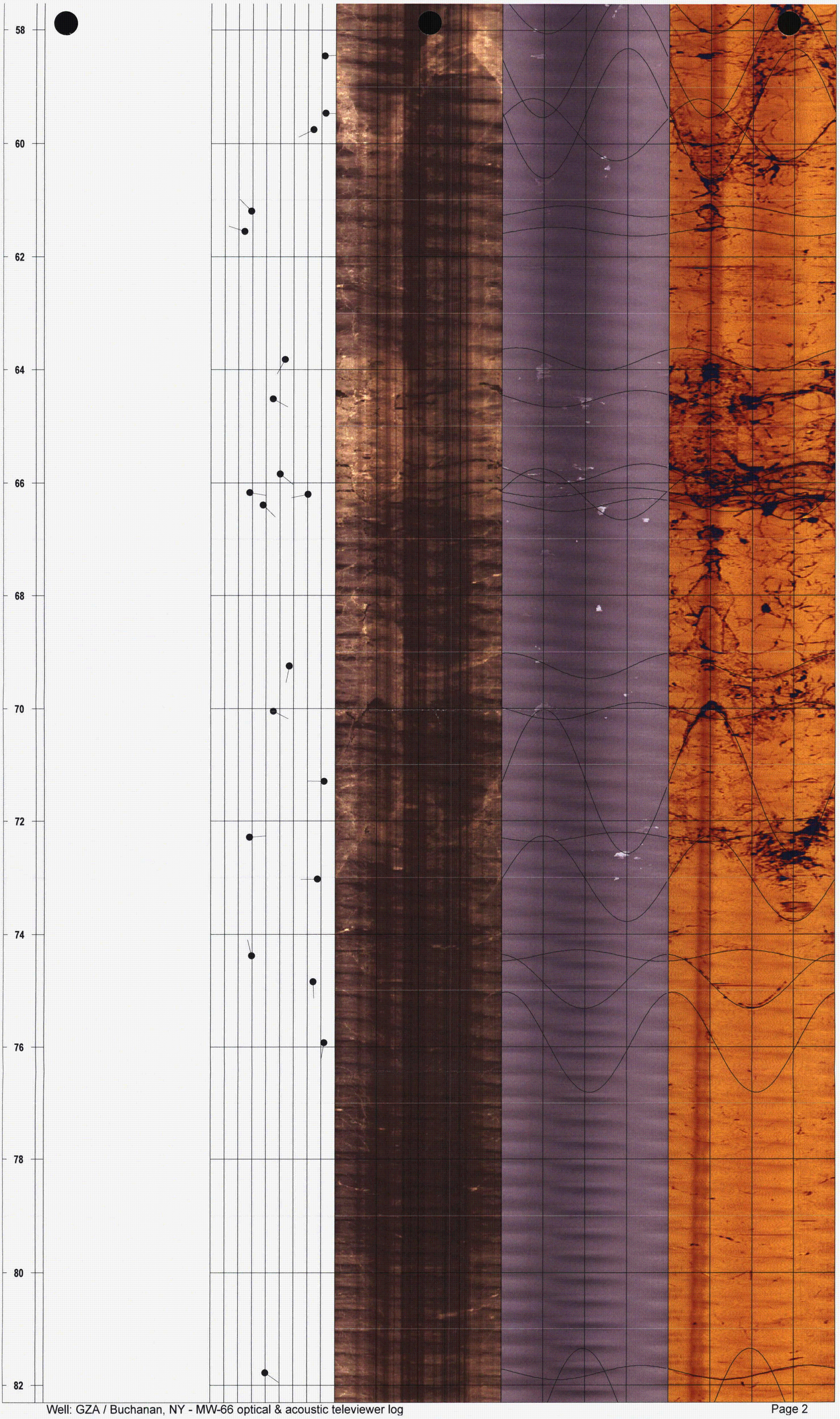
Project - Well: GZA / Buchanan, NY - MW-66 conventional logs



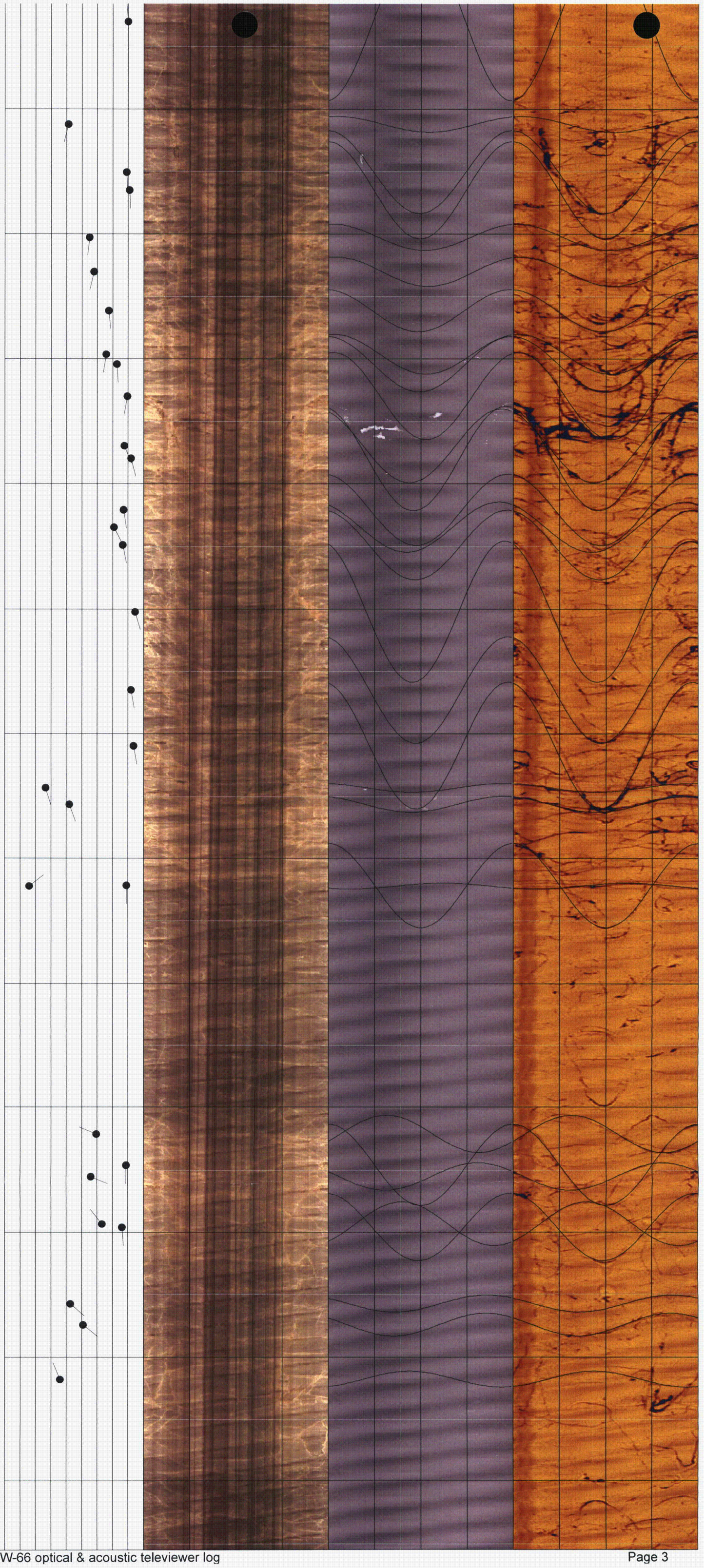
Well: GZA / Buchanan, NY - MW-66 conventional logs

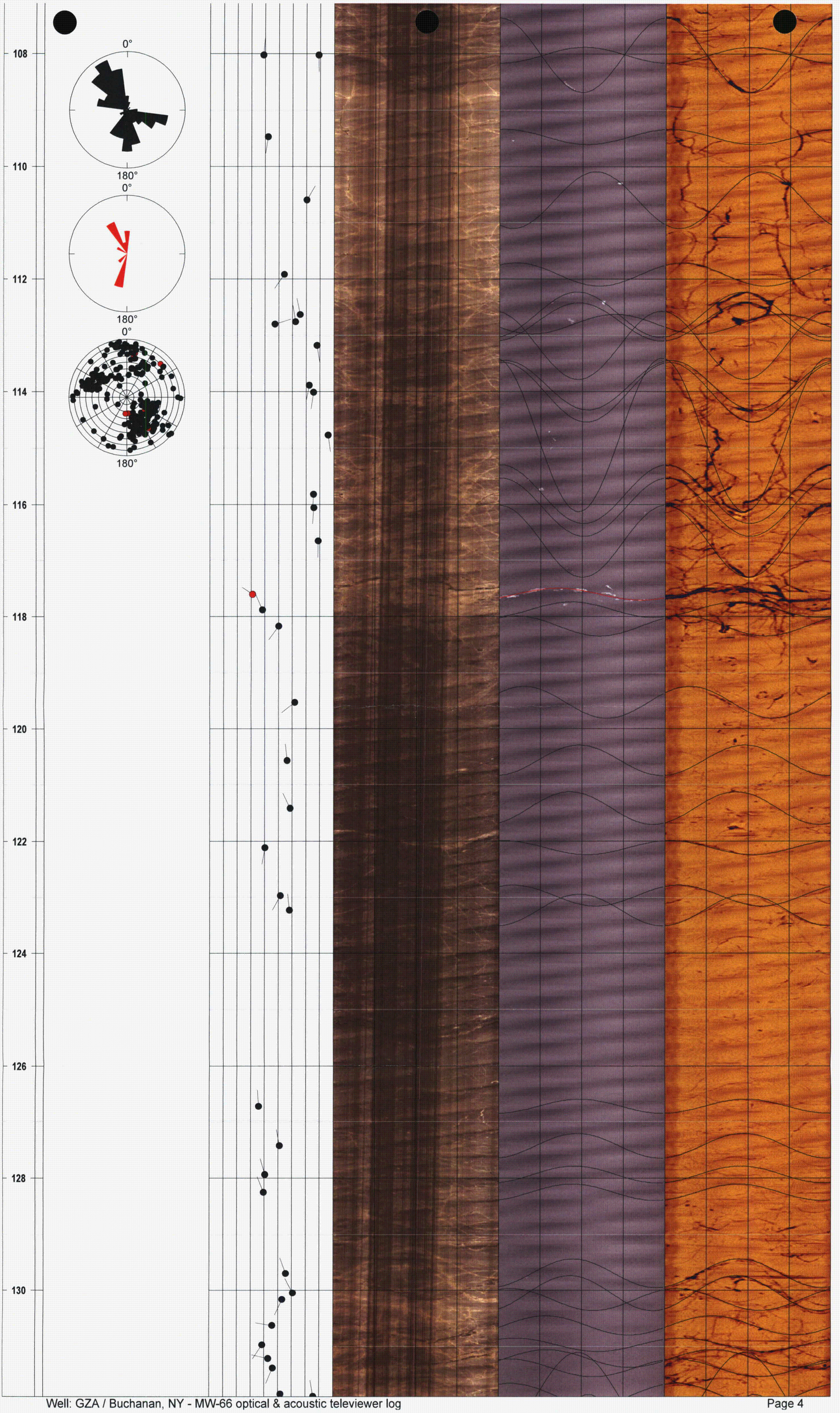
Project - Well: GZA / Buchanan, NY - MW-66 optical & acoustic televiewer log

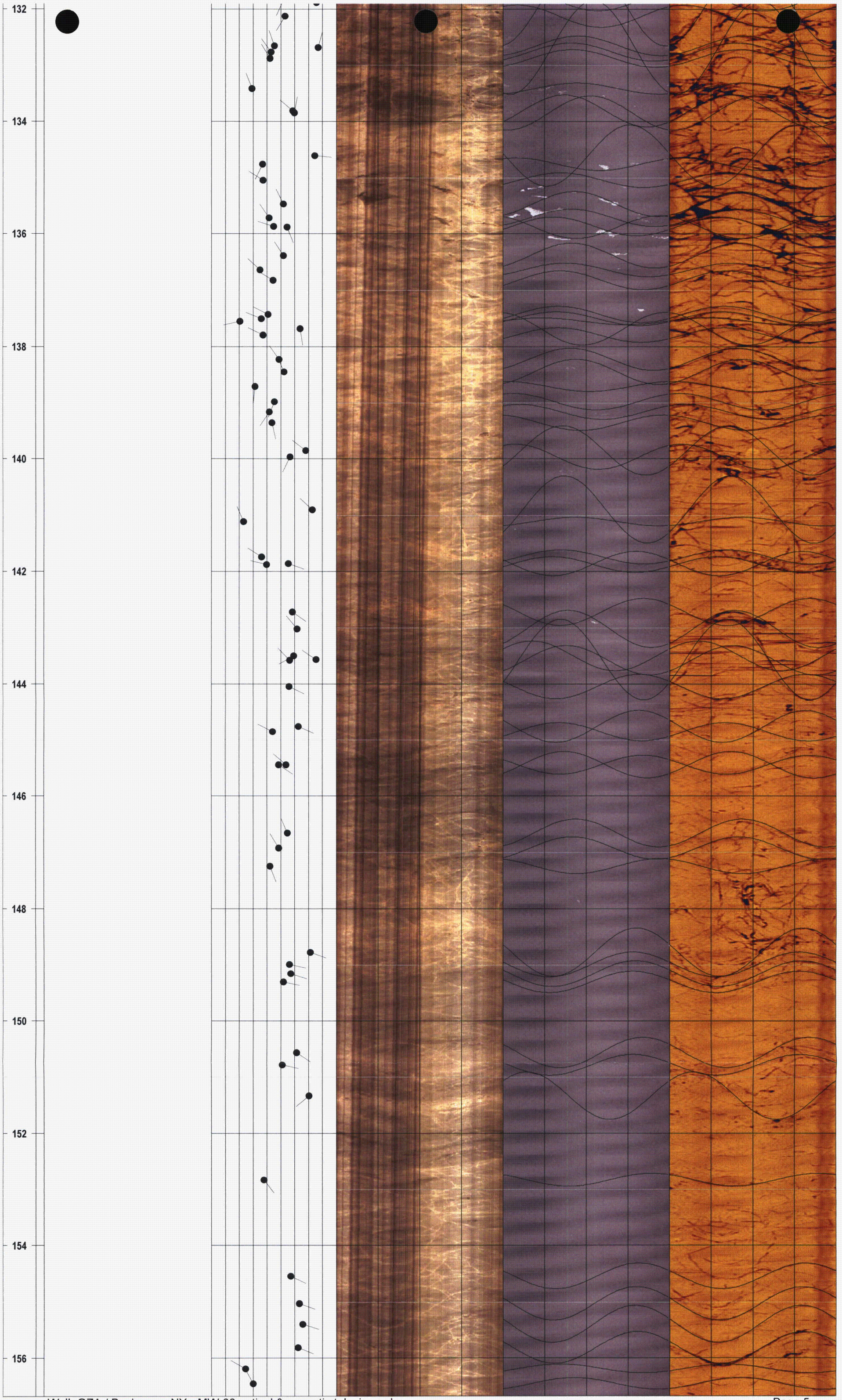


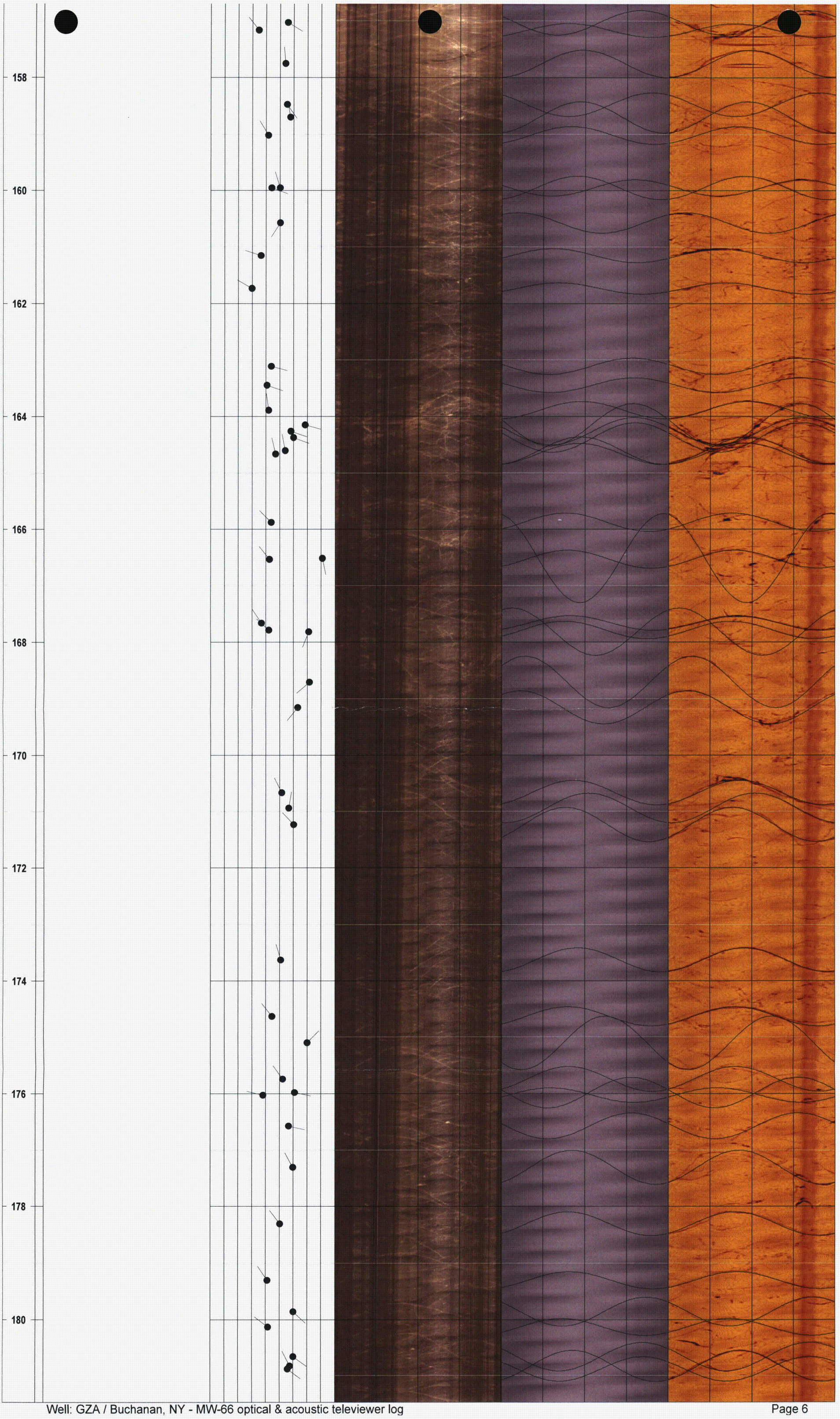

58
60
62
64
66
68
70
72
74
76
78
80
82

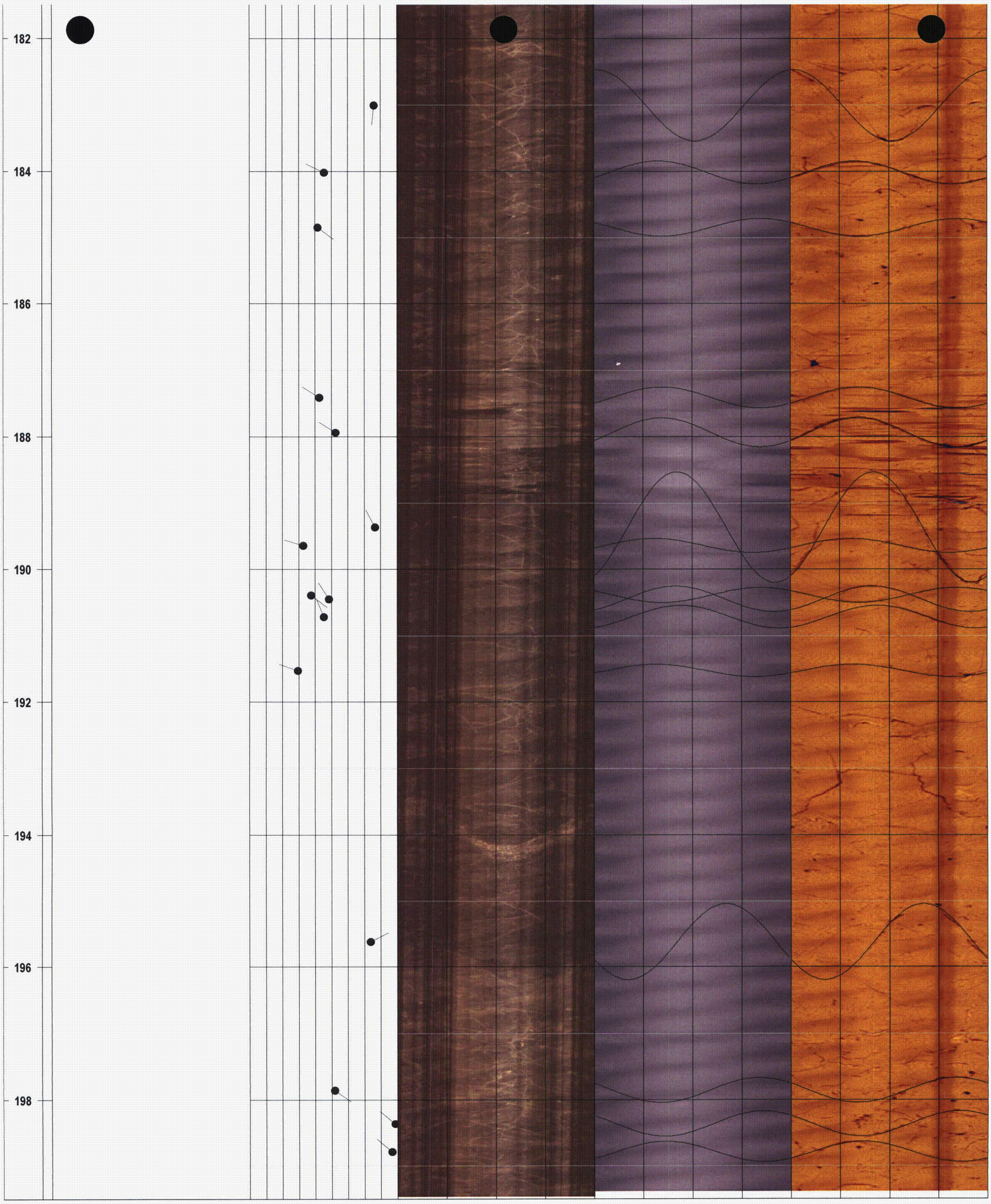
84
86
88
90
92
94
96
98
100
102
104
106



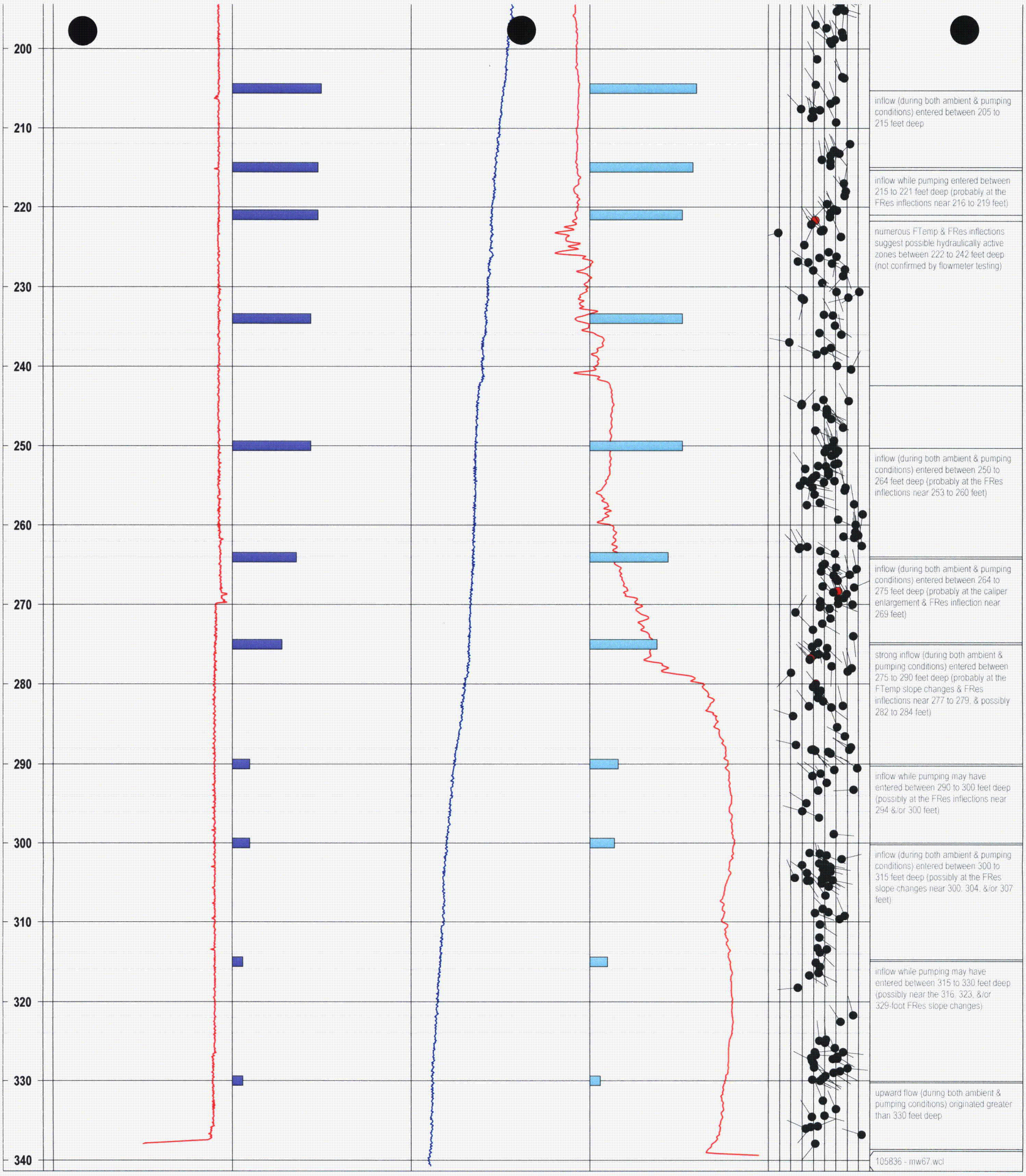

0°
180°
0°
180°
0°
180°
108
110
112
114
116
118
120
122
124
126
128
130


132
134
136
138
140
142
144
146
148
150
152
154
156


158
160
162
164
166
168
170
172
174
176
178
180


182
184
186
188
190
192
194
196
198

Project - Well: GZA / Buchanan, NY - MW-67 conventional logs


200
210
220
230
240
250
260
270
280
290
300
310
320
330
340
inflow (during both ambient & pumping conditions) entered between 205 to 215 feet deep
inflow while pumping entered between 215 to 221 feet deep (probably at the FRes inflections near 216 to 219 feet)
numerous FTemp & FRes inflections suggest possible hydraulically active zones between 222 to 242 feet deep (not confirmed by flowmeter testing)
inflow (during both ambient & pumping conditions) entered between 250 to 264 feet deep (probably at the FRes inflections near 253 to 260 feet)
inflow (during both ambient & pumping conditions) entered between 264 to 275 feet deep (probably at the caliper enlargement & FRes inflection near 269 feet)
strong inflow (during both ambient & pumping conditions) entered between 275 to 290 feet deep (probably at the FTemp slope changes & FRes inflections near 277 to 279, & possibly 282 to 284 feet)
inflow while pumping may have entered between 290 to 300 feet deep (possibly at the FRes inflections near 294 &/or 300 feet)
inflow (during both ambient & pumping conditions) entered between 300 to 315 feet deep (possibly at the FRes slope changes near 300, 304, &/or 307 feet)
inflow while pumping may have entered between 315 to 330 feet deep (possibly near the 316, 323, &/or 329-foot FRes slope changes)
upward flow (during both ambient & pumping conditions) originated greater than 330 feet deep
105836 - mw67.wcl