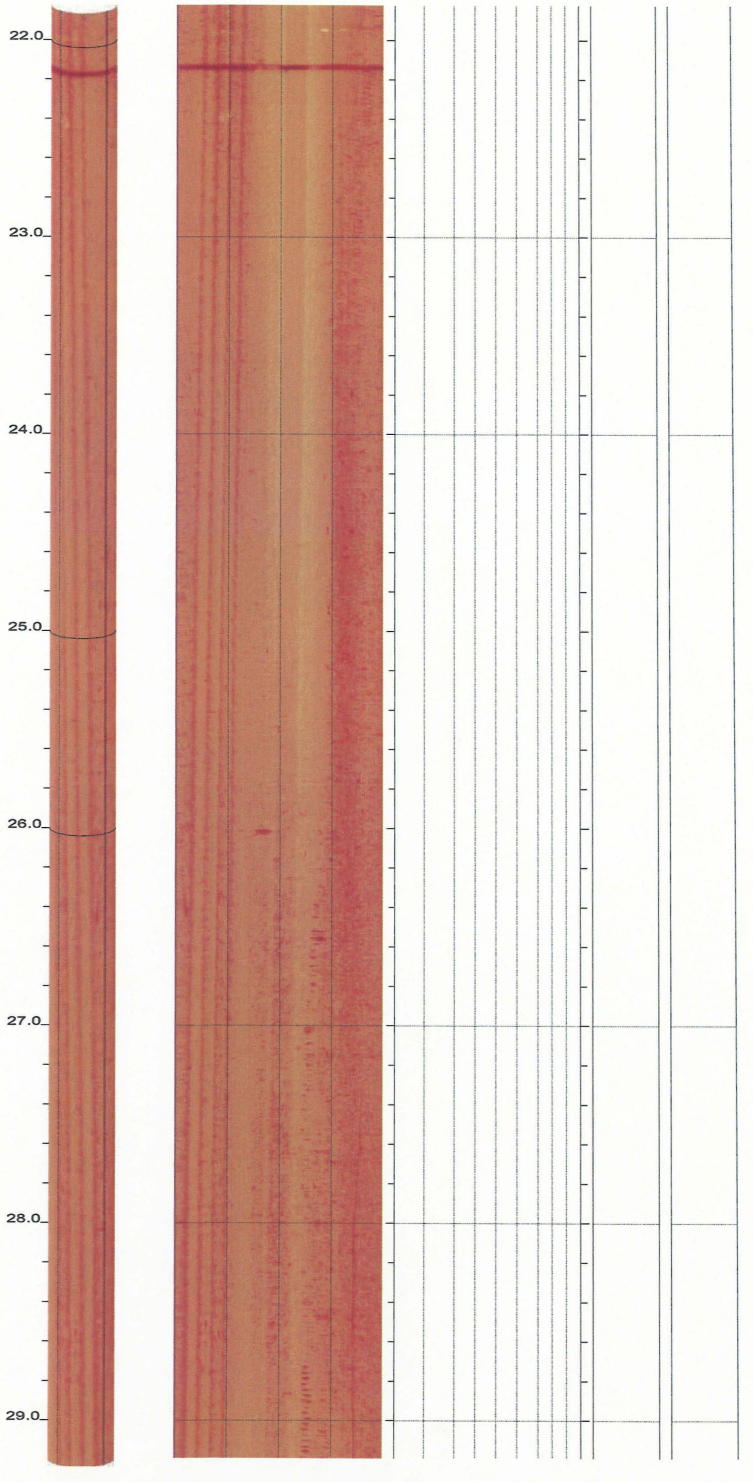
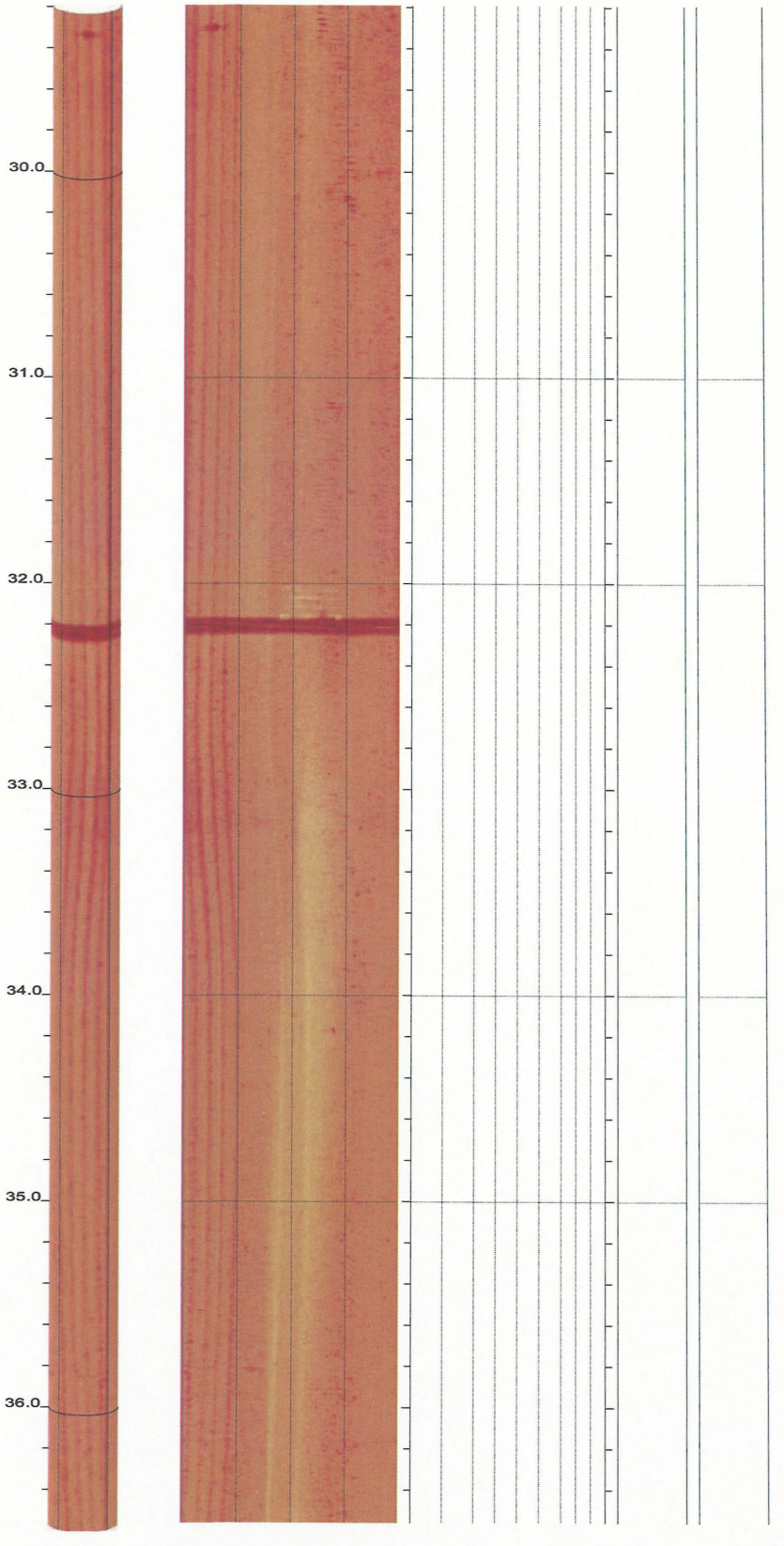
Nuclear Regulatory Commission
Exhibit # - NRC0001AK-MA-CM01
Docket # - 05200027 | 05200028
Identified: 10/12/2011

Admitted: 10/12/2011 Withdrawn:
Rejected: Stricken:





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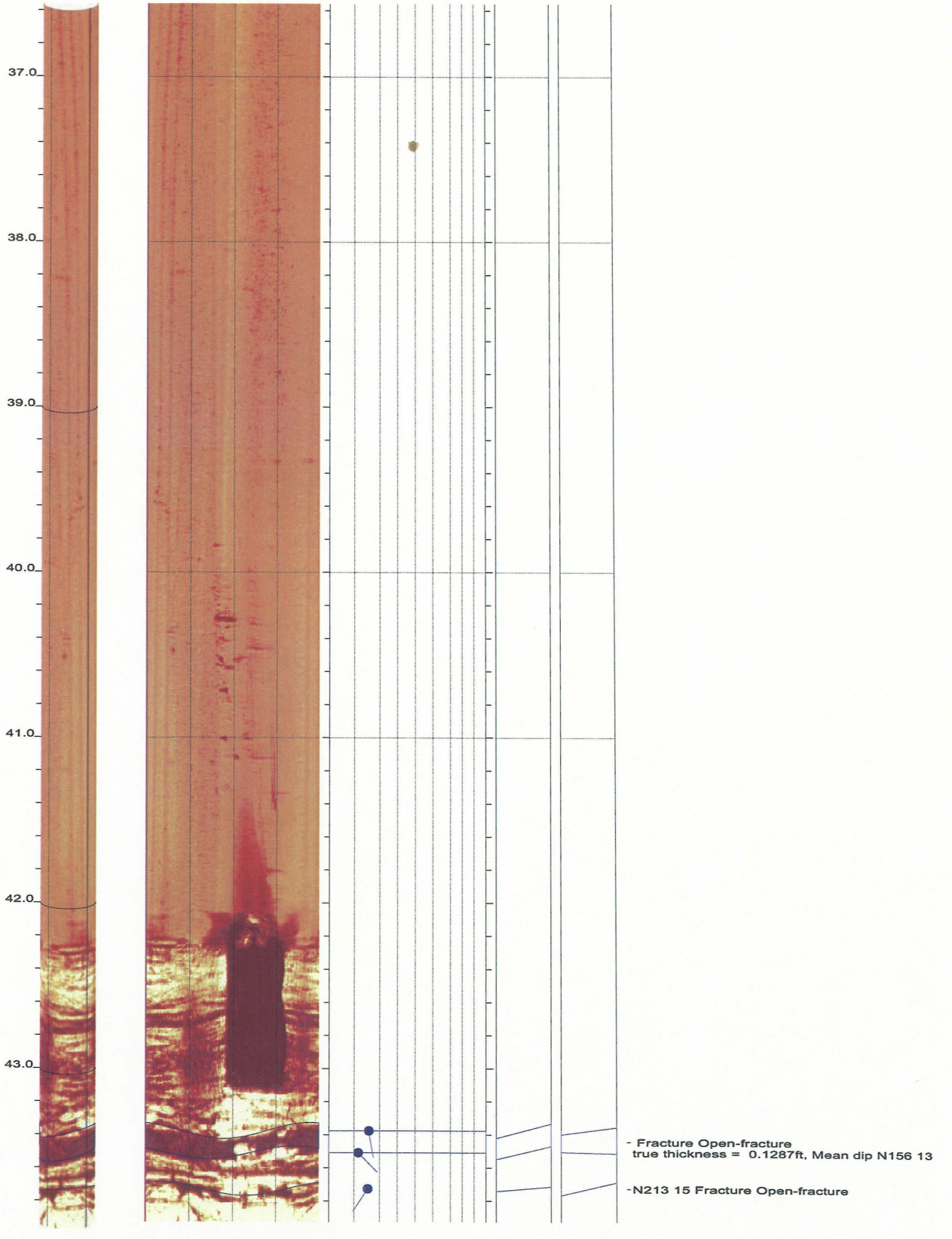
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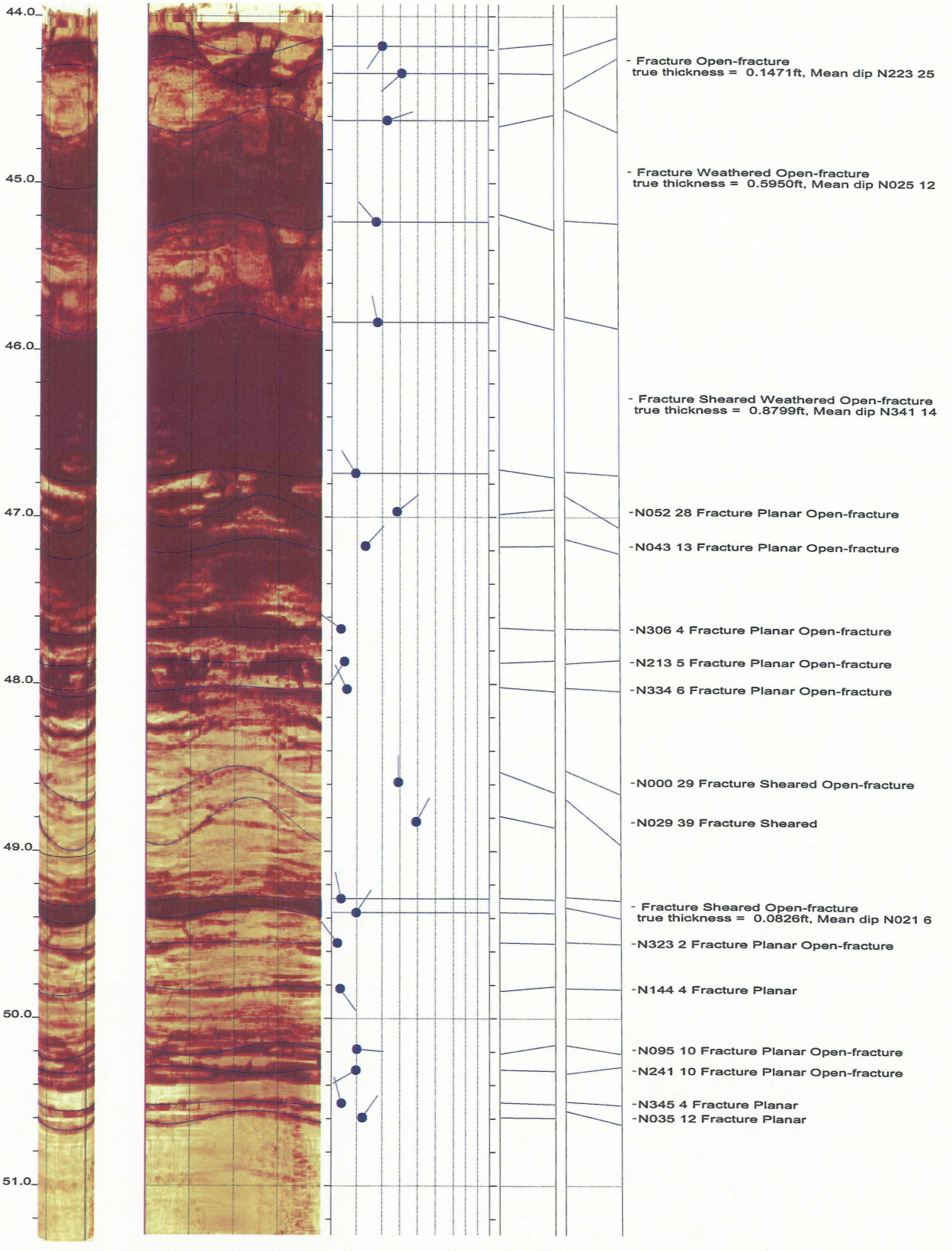
- Fracture Open-fracture
true thickness = 0.1287ft, Mean dip N156 13
-N213 15 Fracture Open-fracture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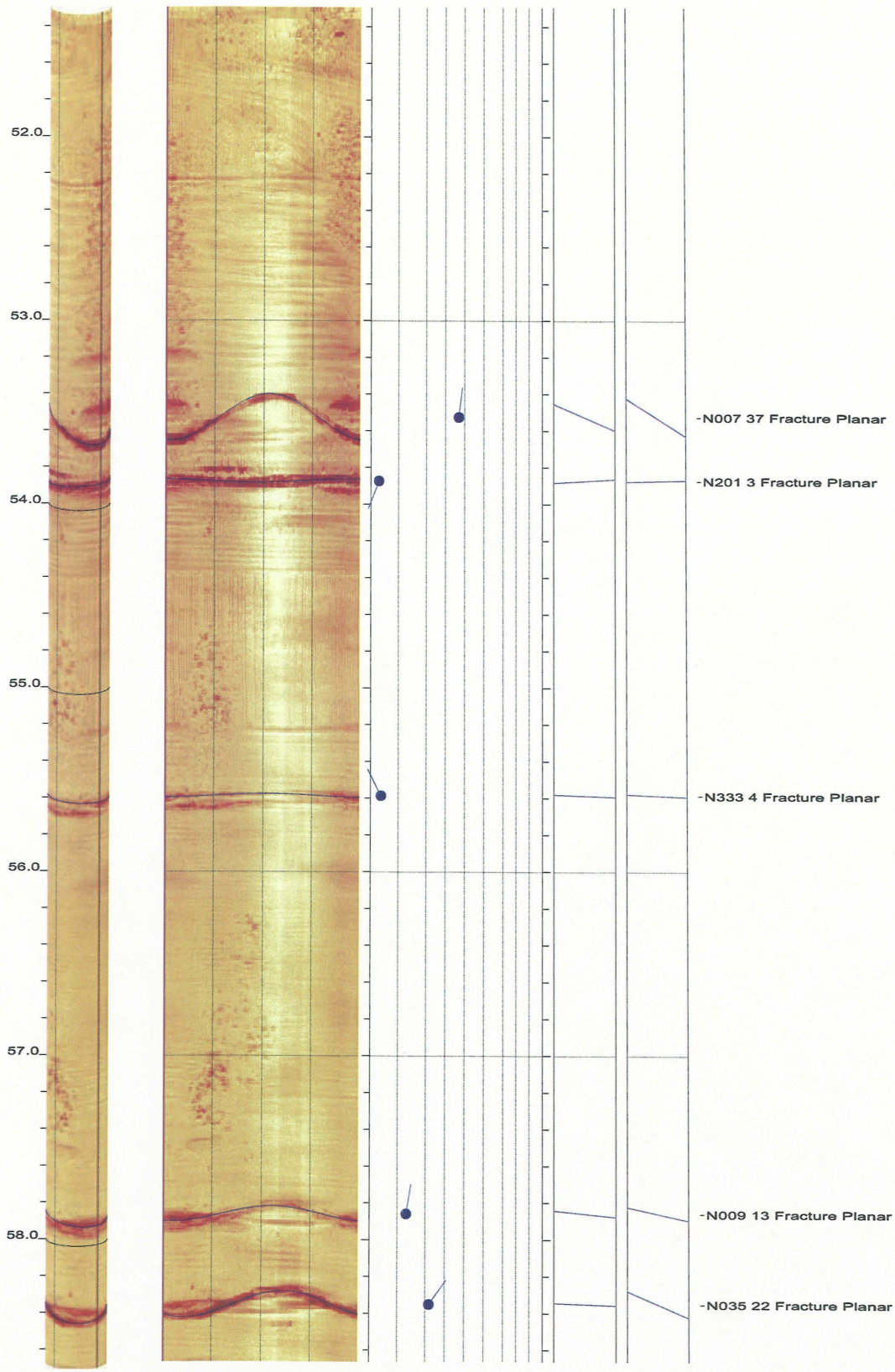
- Fracture Open-fracture
true thickness = 0.1471ft, Mean dip N223 25
- Fracture Weathered Open-fracture
true thickness = 0.5950ft, Mean dip N025 12
- Fracture Sheared Weathered Open-fracture
true thickness = 0.8799ft, Mean dip N341 14
-N052 28 Fracture Planar Open-fracture
-N043 13 Fracture Planar Open-fracture
-N306 4 Fracture Planar Open-fracture
-N213 5 Fracture Planar Open-fracture
-N334 6 Fracture Planar Open-fracture
-N000 29 Fracture Sheared Open-fracture
-N029 39 Fracture Sheared
- Fracture Sheared Open-fracture
true thickness = 0.0826ft, Mean dip N021 6
-N323 2 Fracture Planar Open-fracture
-N144 4 Fracture Planar
-N095 10 Fracture Planar Open-fracture
-N241 10 Fracture Planar Open-fracture
-N345 4 Fracture Planar
-N035 12 Fracture Planar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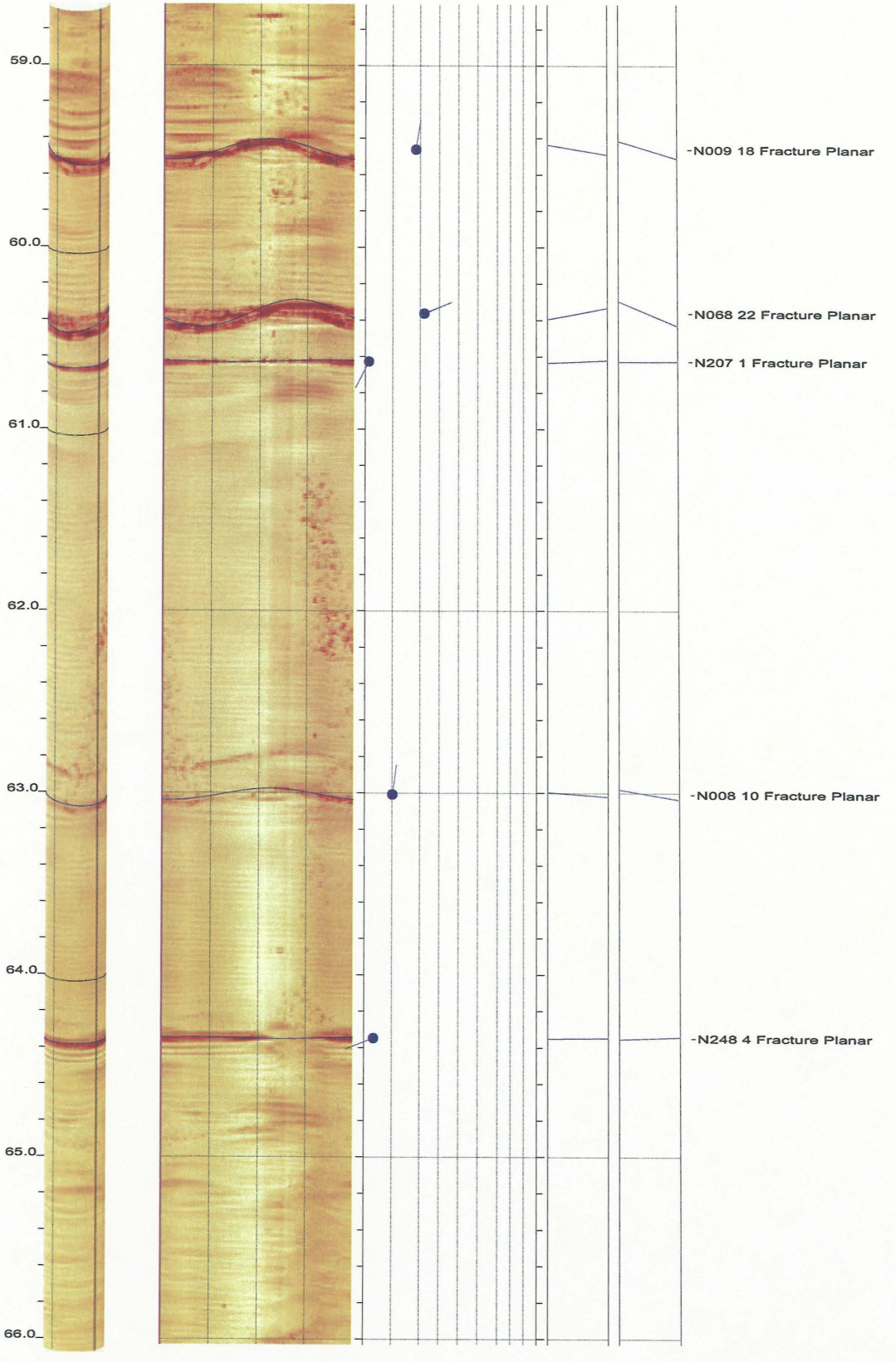
-N007 37 Fracture Planar
-N201 3 Fracture Planar
-N333 4 Fracture Planar
-N009 13 Fracture Planar
-N035 22 Fracture Planar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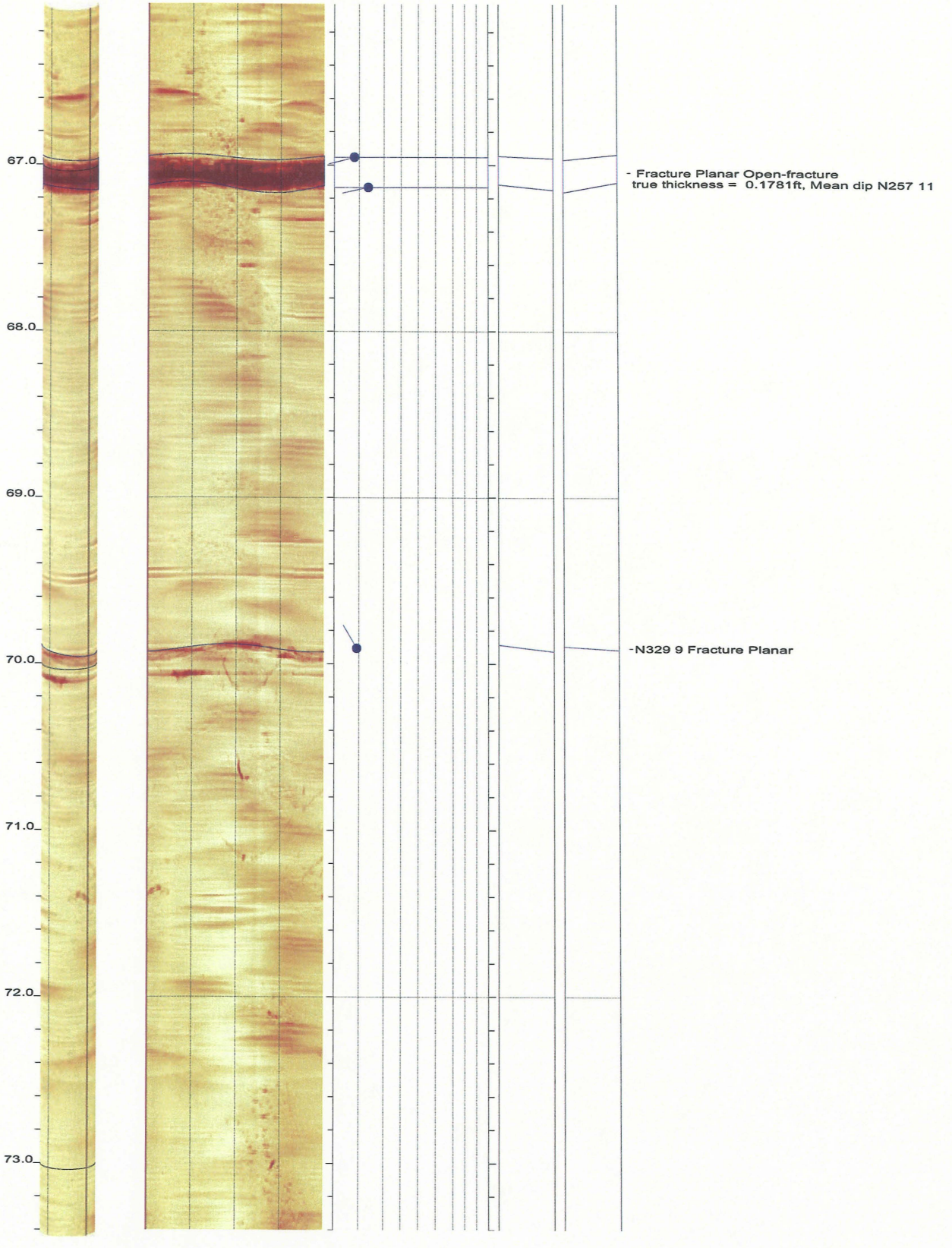
-N009 18 Fracture Planar
-N068 22 Fracture Planar
-N207 1 Fracture Planar
-N008 10 Fracture Planar
-N248 4 Fracture Planar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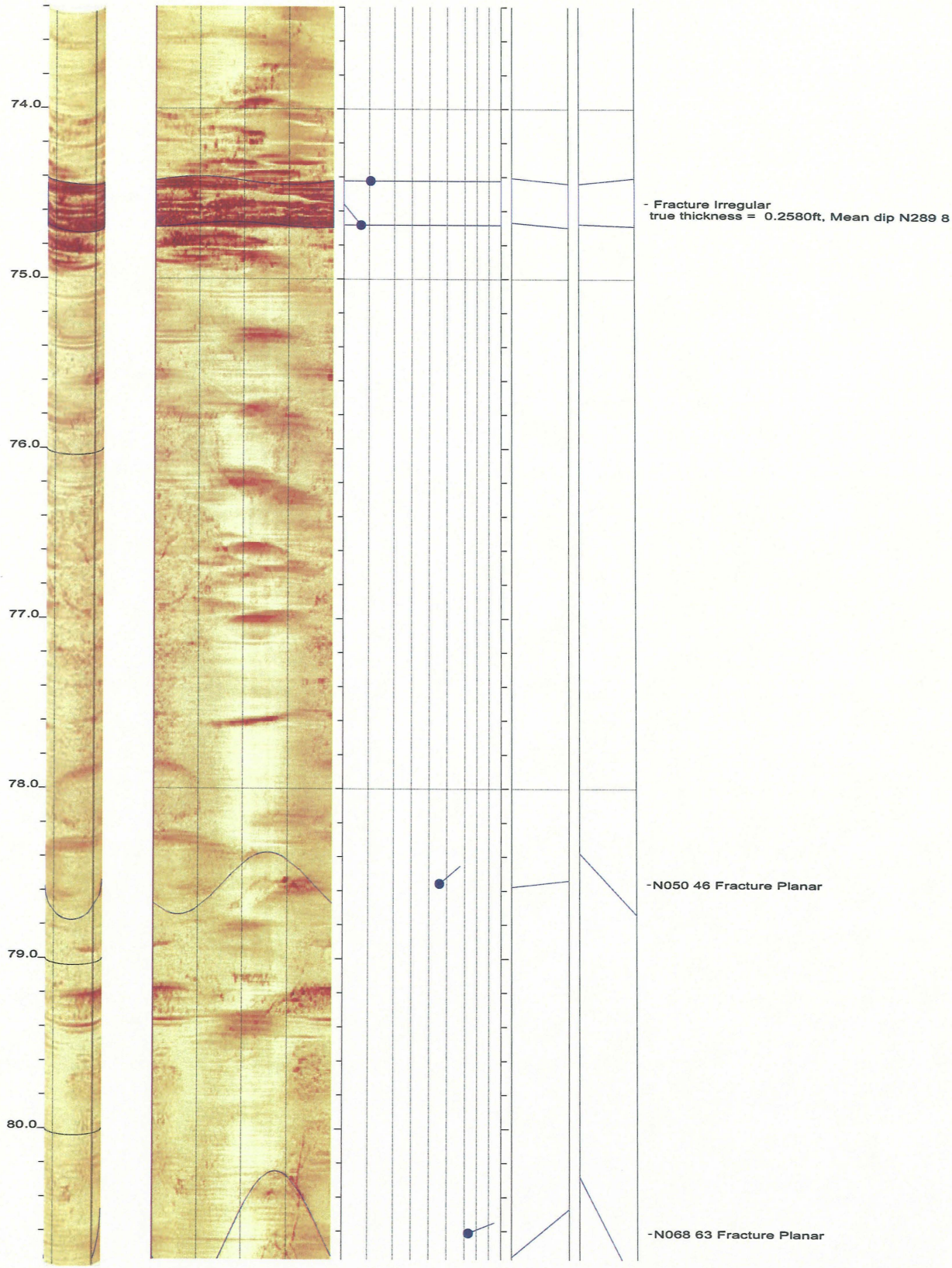
- Fracture Planar Open-fracture
true thickness = 0.1781ft, Mean dip N257 11
-N329 9 Fracture Planar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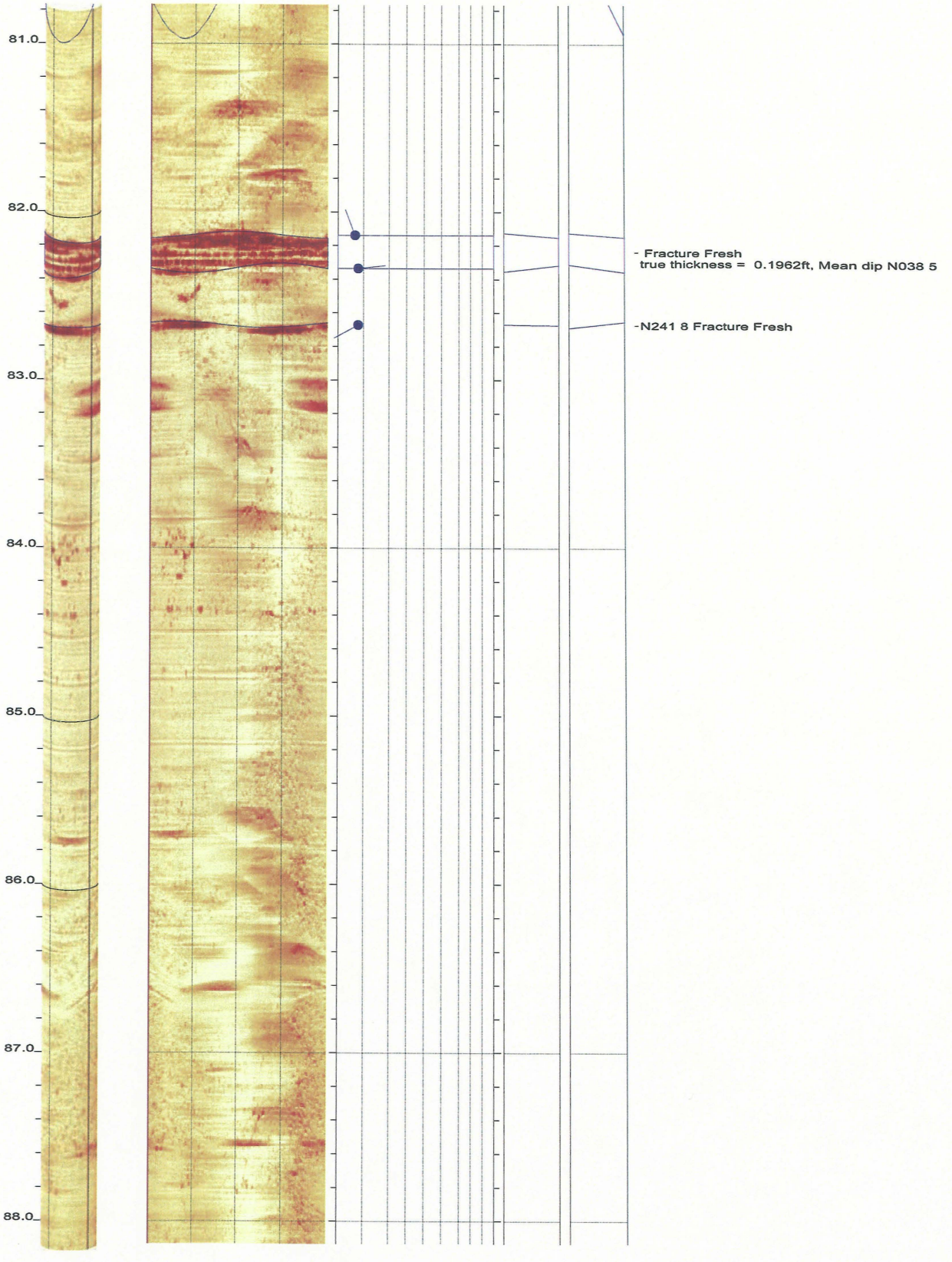
- Fracture Irregular
true thickness = 0.2580ft, Mean dip N289 8
-N050 46 Fracture Planar
-N068 63 Fracture Planar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- Fracture Fresh
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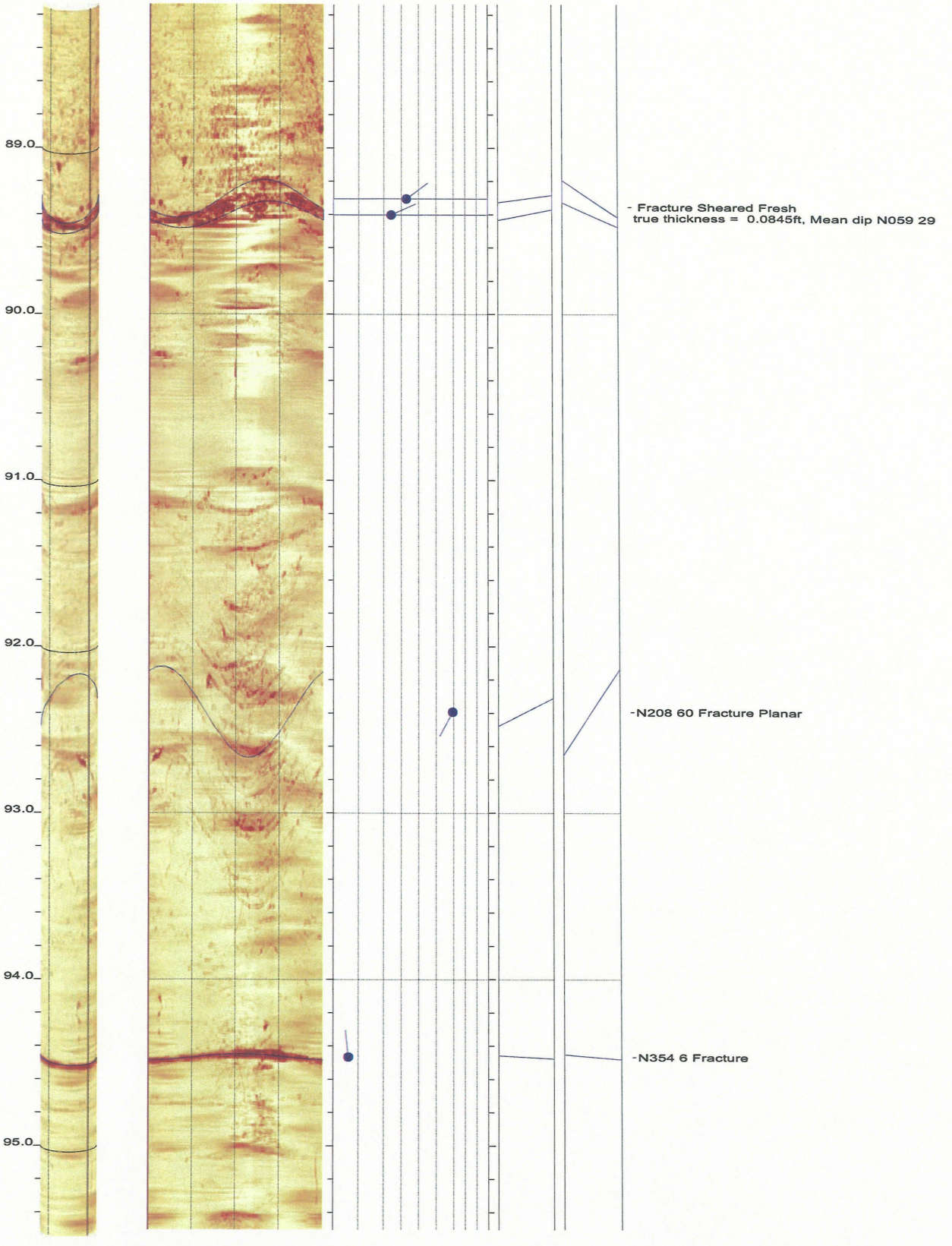
-N241 8 Fracture Fresh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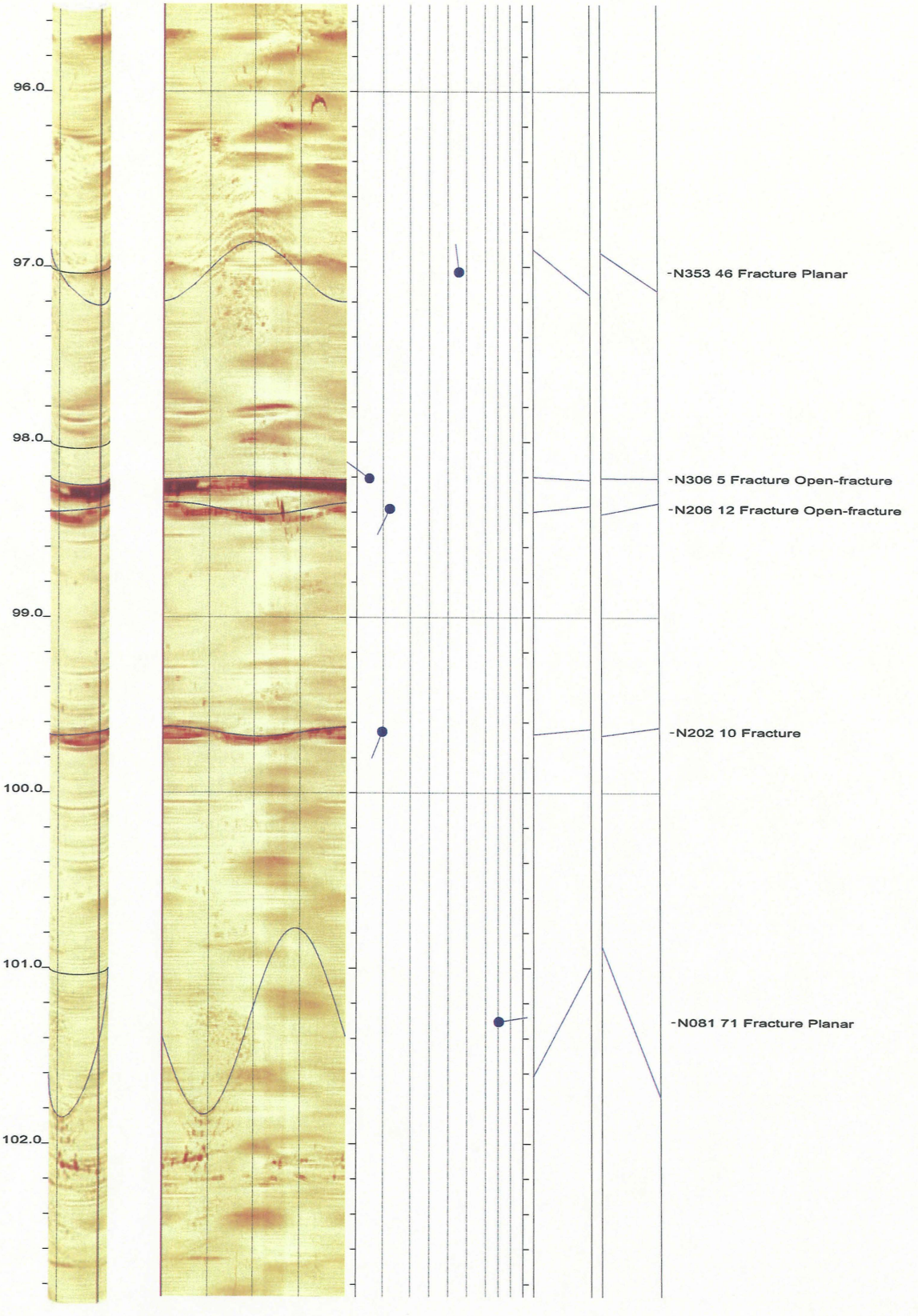
- Fracture Sheared Fresh
true thickness = 0.0845ft, Mean dip N059 29
-N208 60 Fracture Planar
-N354 6 Fracture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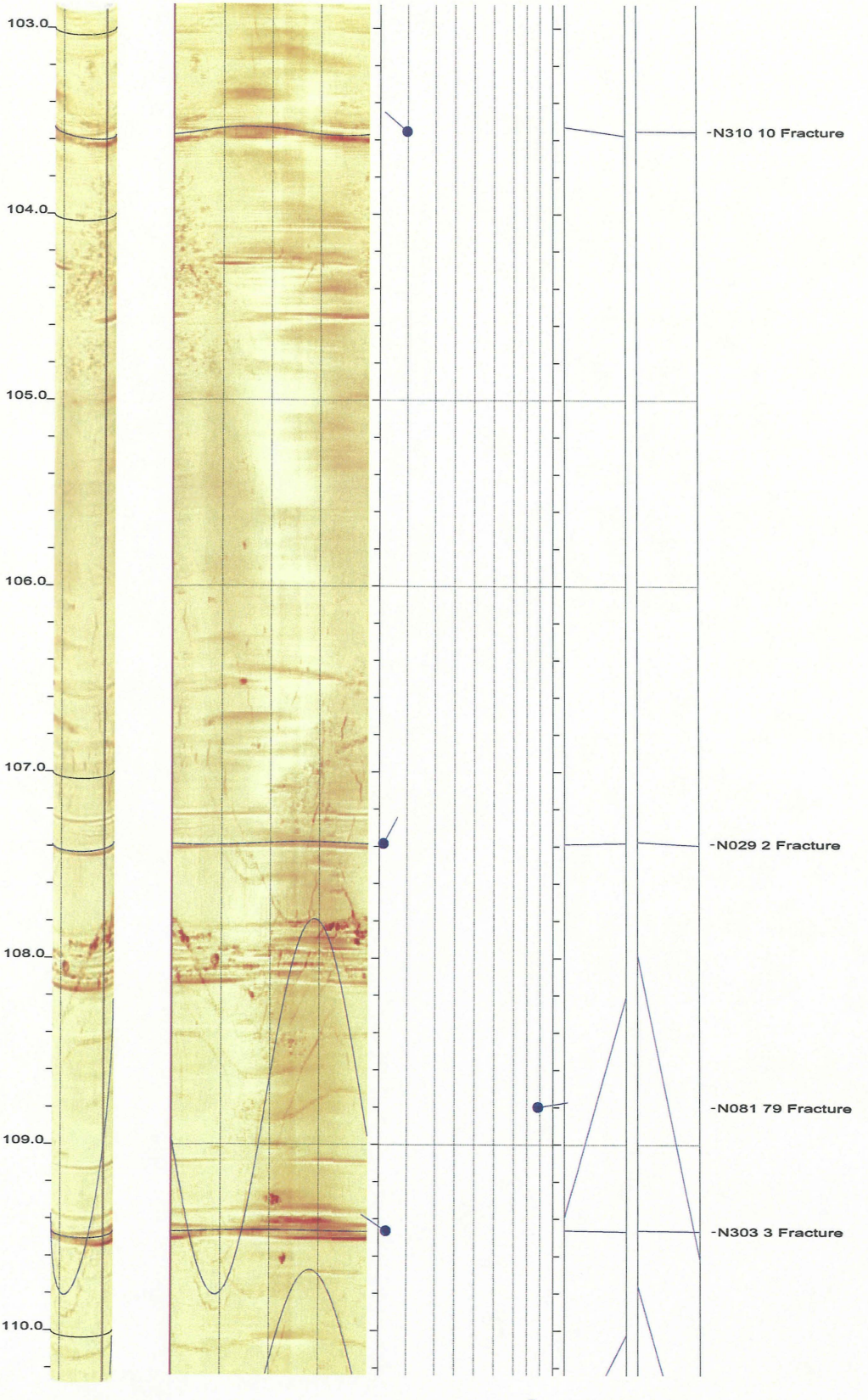
-N353 46 Fracture Planar
-N306 5 Fracture Open-fracture
-N206 12 Fracture Open-fracture
-N202 10 Fracture
-N081 71 Fracture Planar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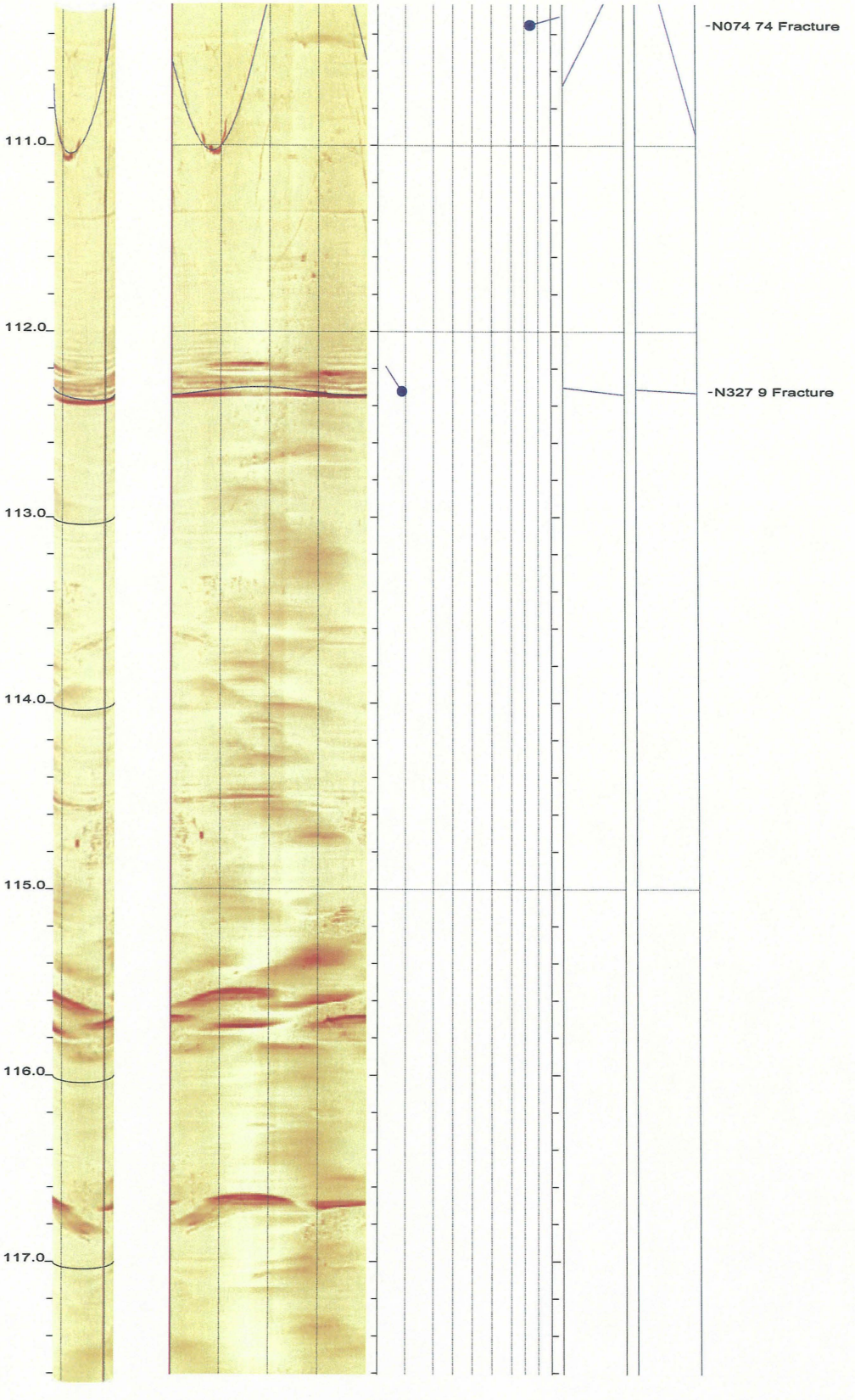
-N029 2 Fracture
-N081 79 Fracture
-N303 3 Fracture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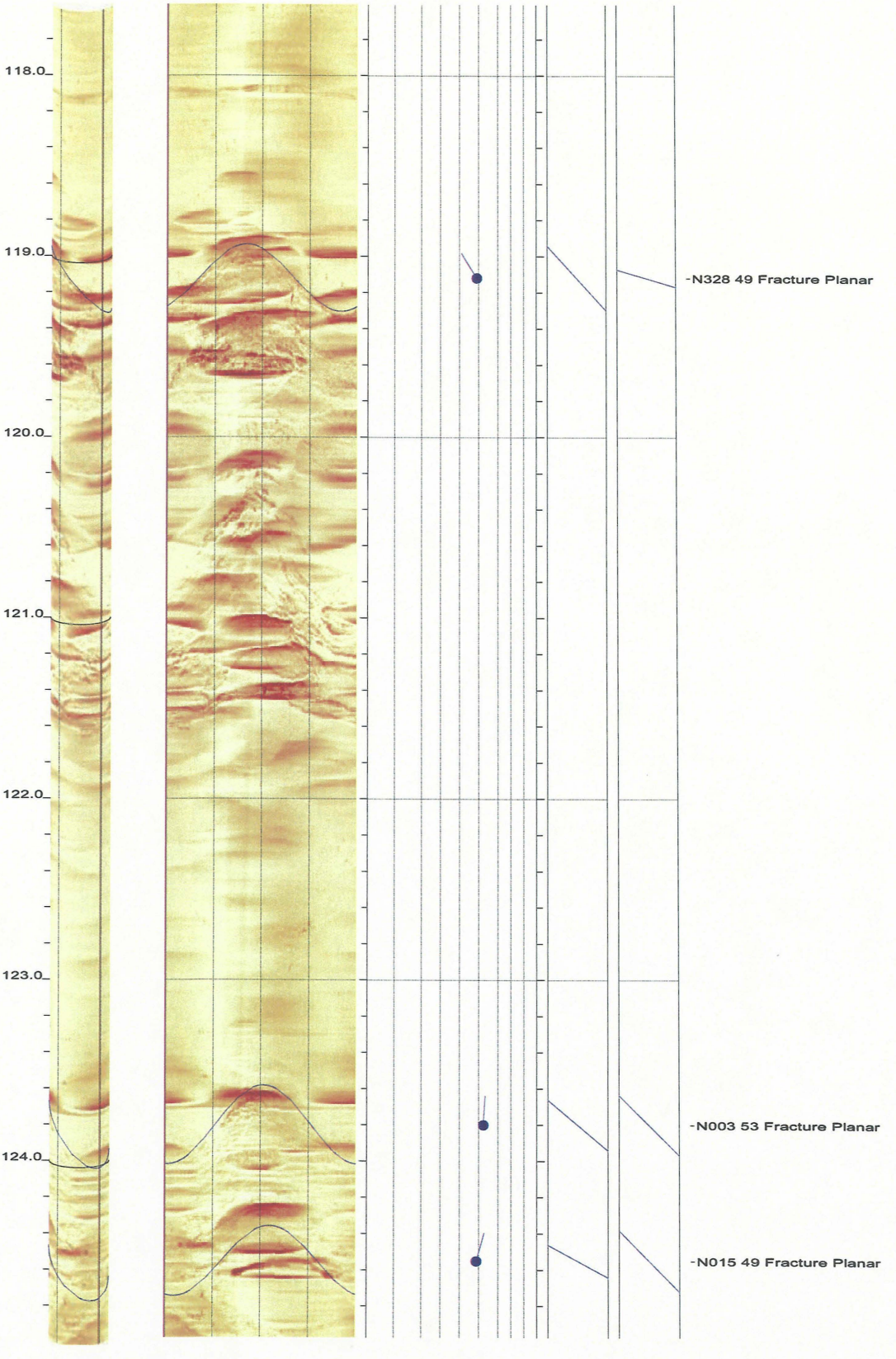
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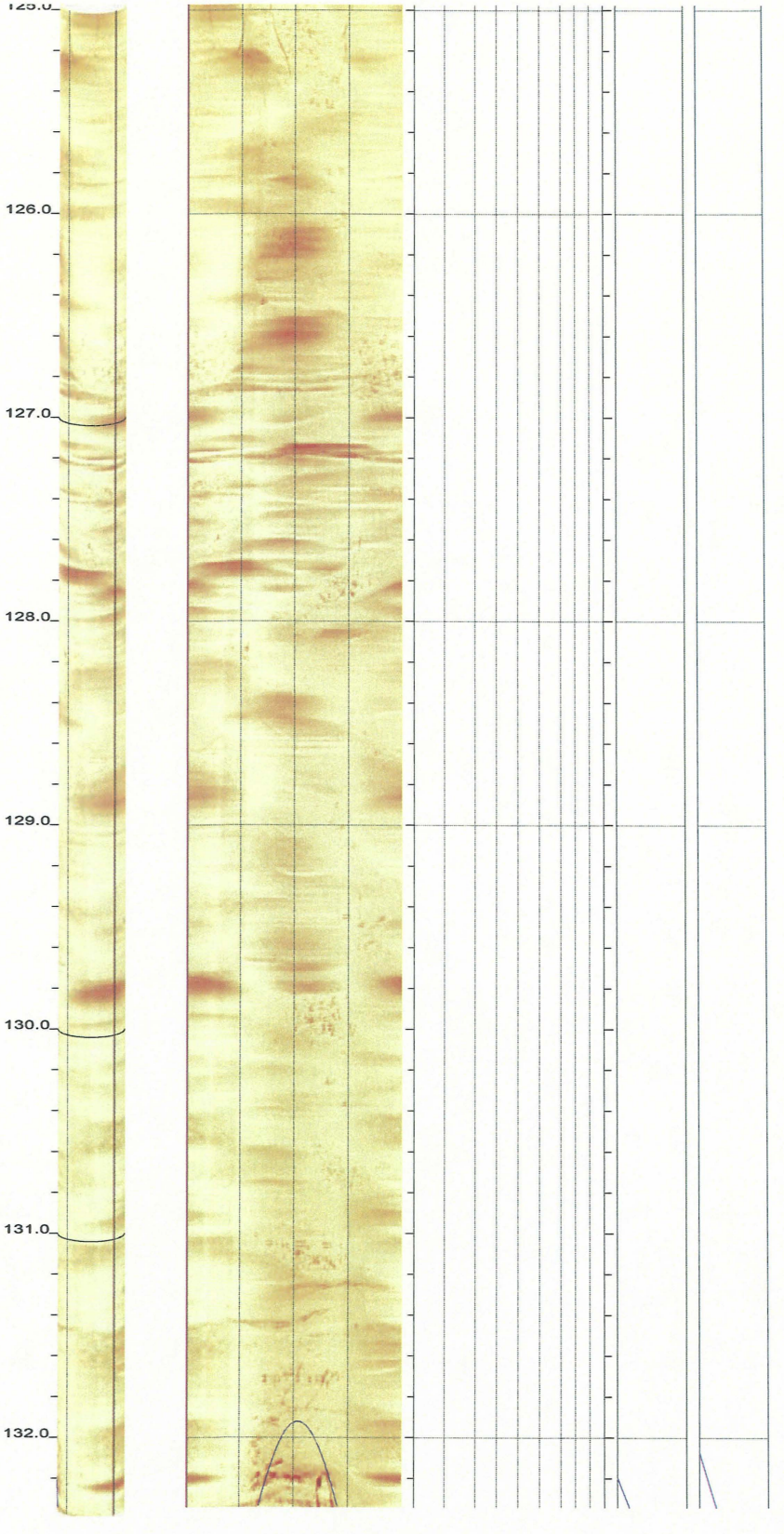
-N328 49 Fracture Planar
-N003 53 Fracture Planar
-N015 49 Fracture Planar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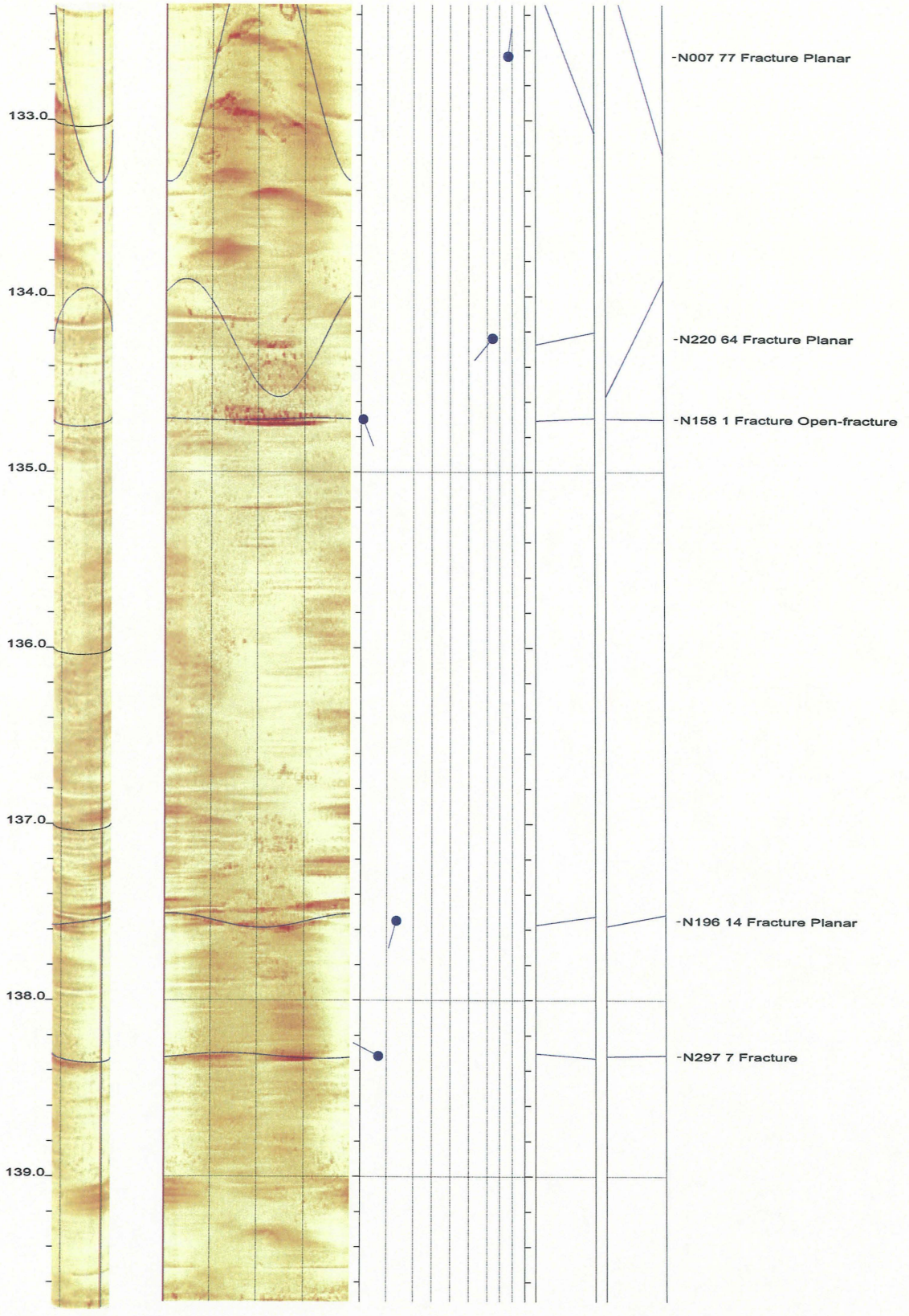
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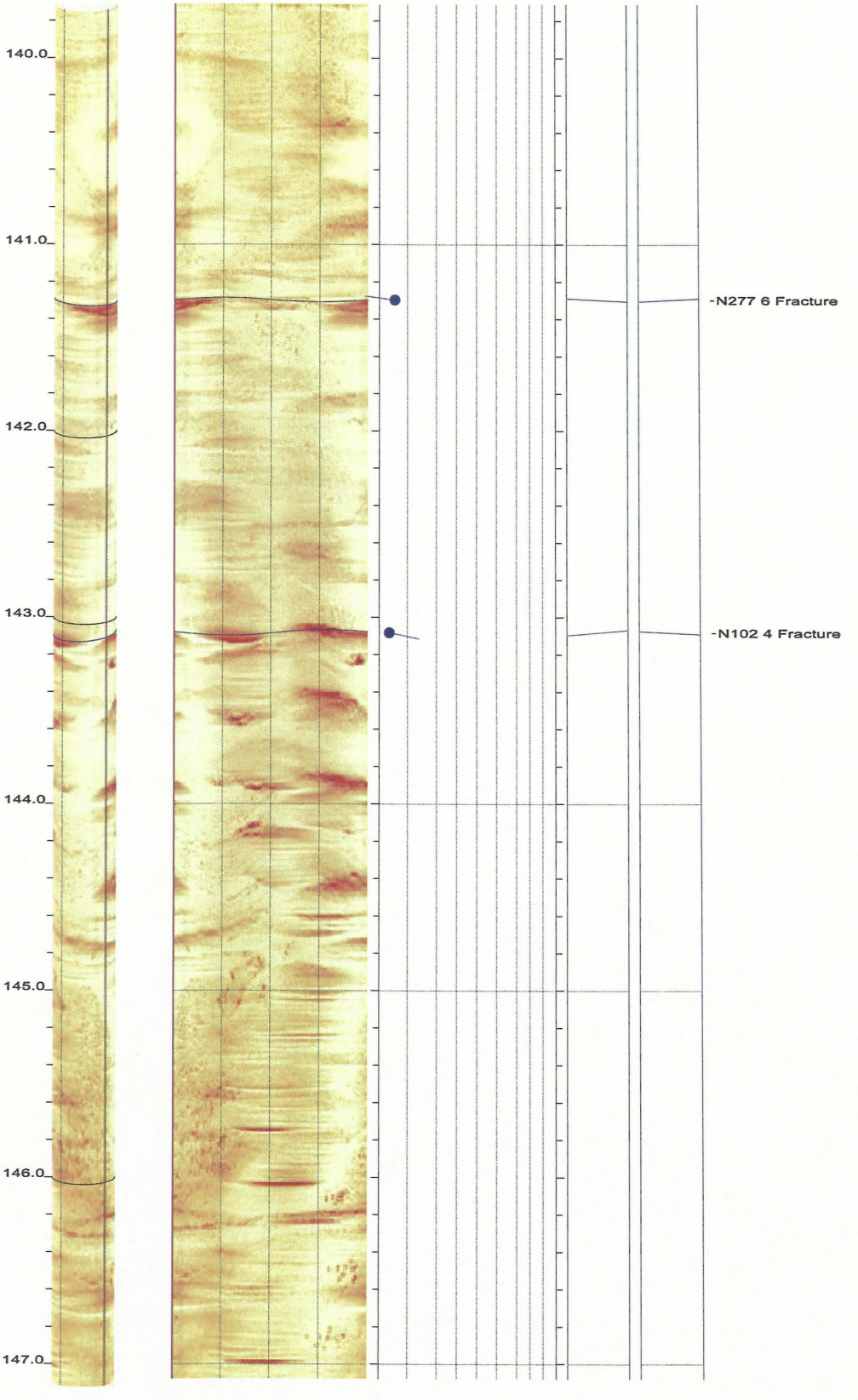
-N007 77 Fracture Planar
-N220 64 Fracture Planar
-N158 1 Fracture Open-fracture
-N196 14 Fracture Planar
-N297 7 Fracture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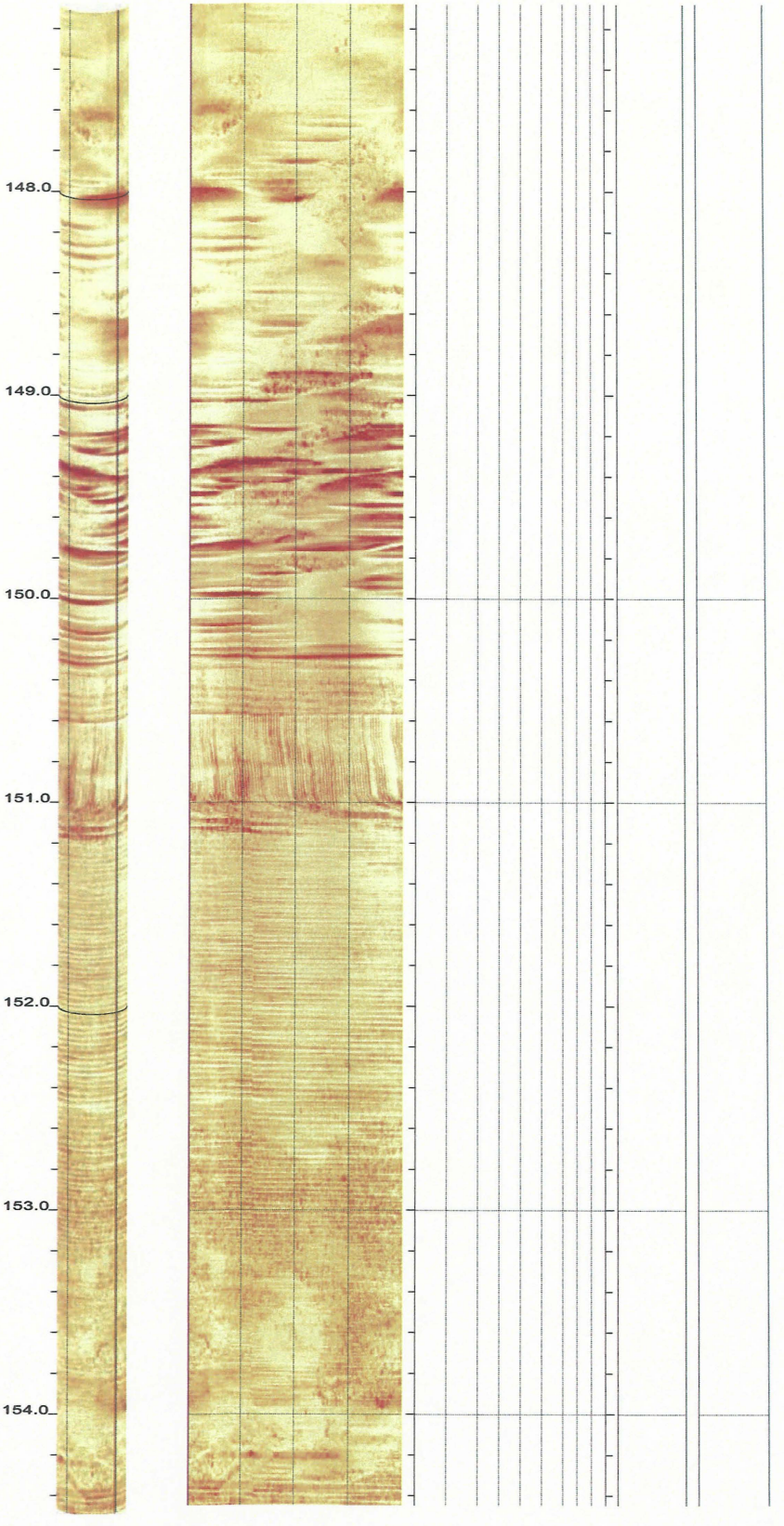
-N102 4 Fracture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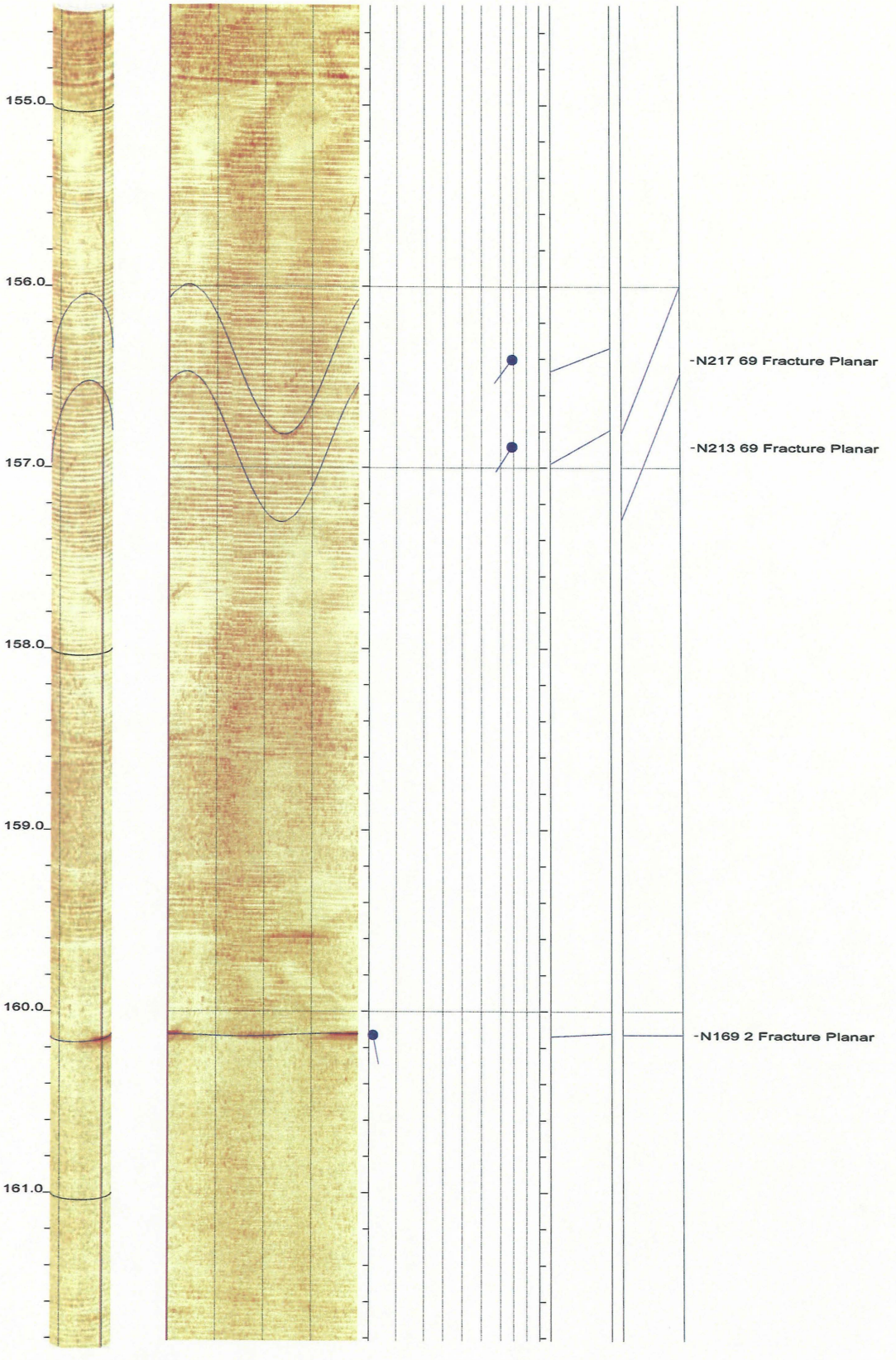
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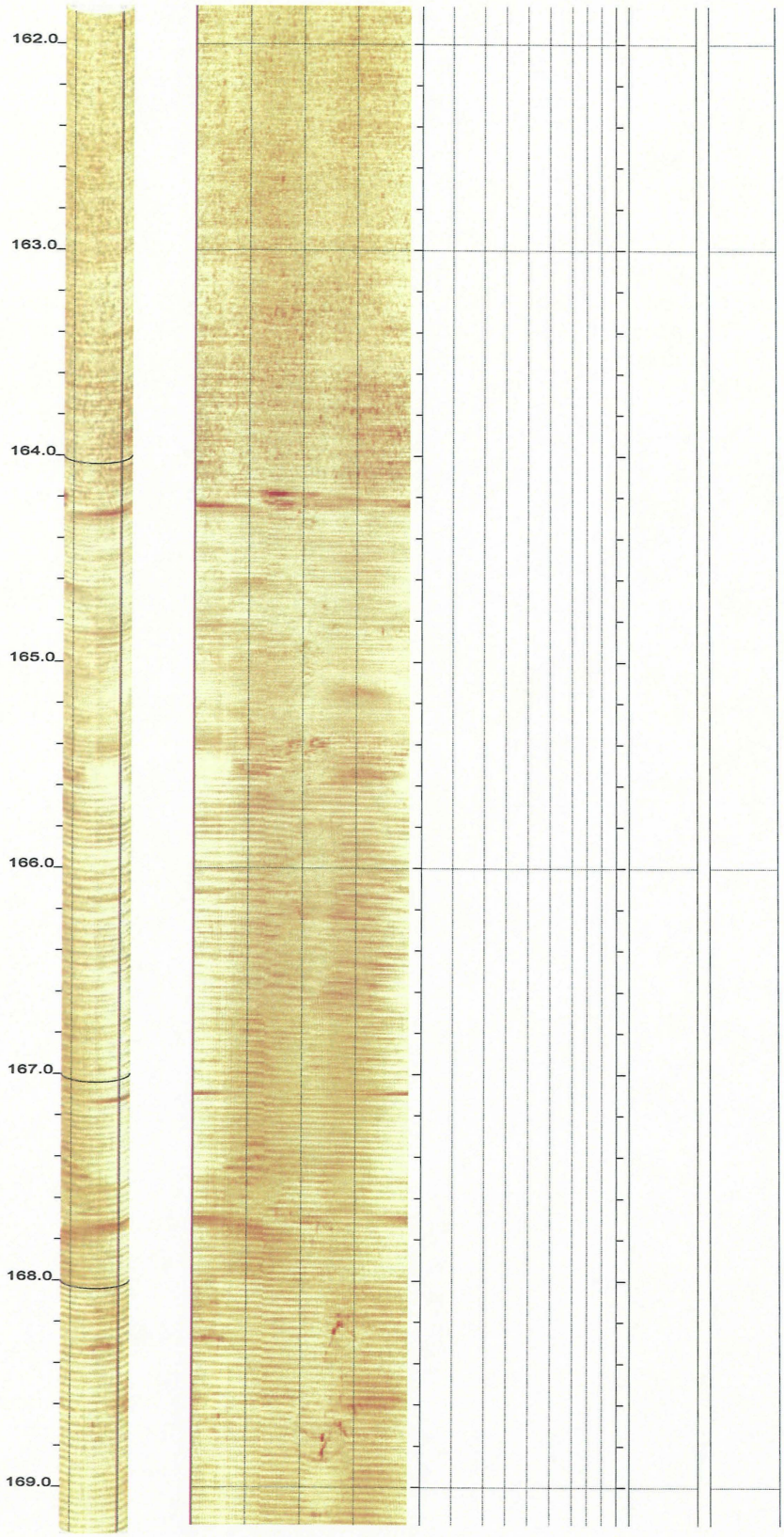
-N213 69 Fracture Planar
-N169 2 Fracture Planar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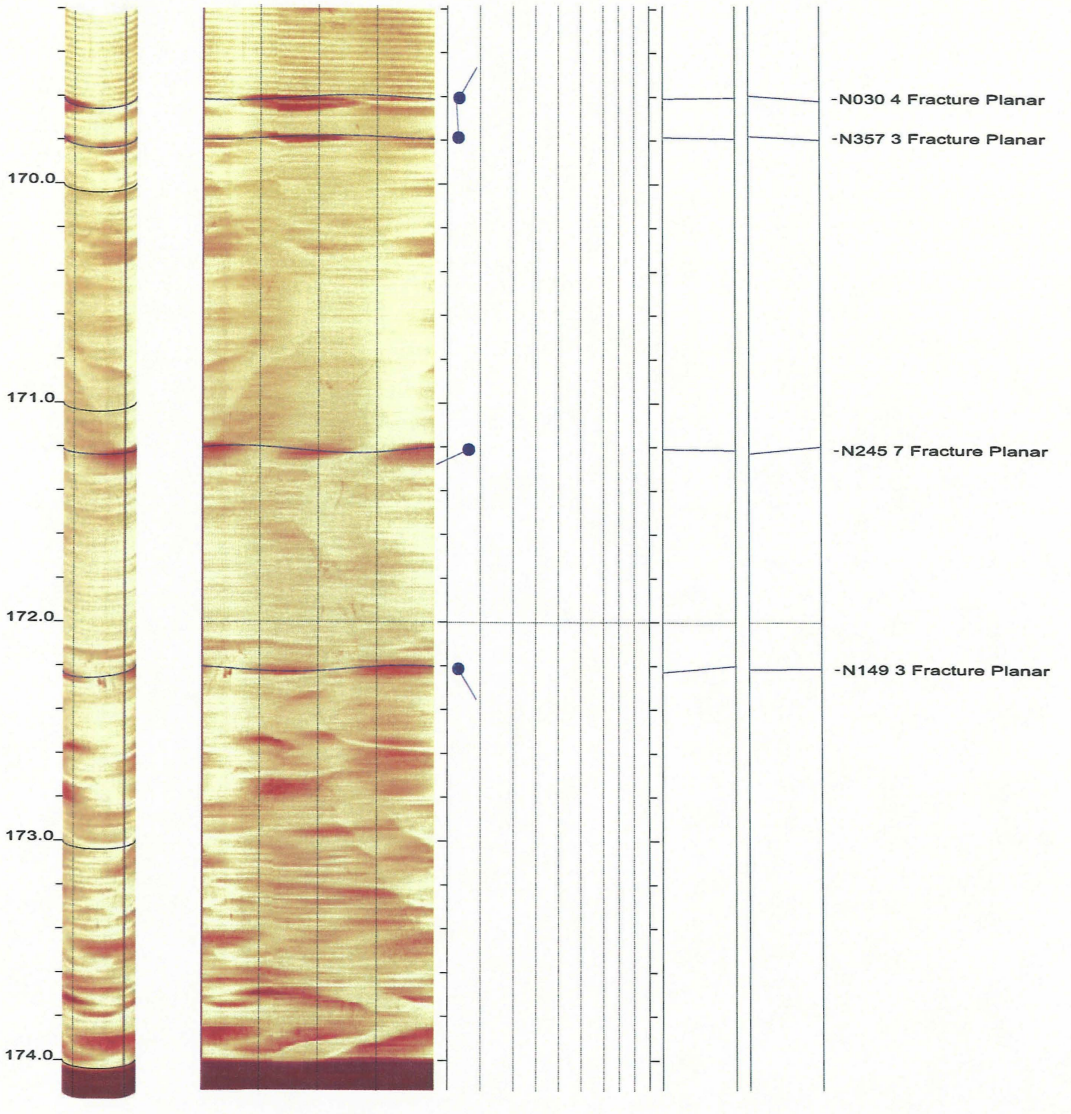
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-N030 4 Fracture Planar
-N357 3 Fracture Planar
-N245 7 Fracture Planar
-N149 3 Fracture Planar

BHTV DATA PROCESSING
RGLDIP vsn 6.2
INTERPRETED BHTV DIPS LOG

04 Dec 2006

ROBERTSON GEOLOGGING TECHNOLOGY

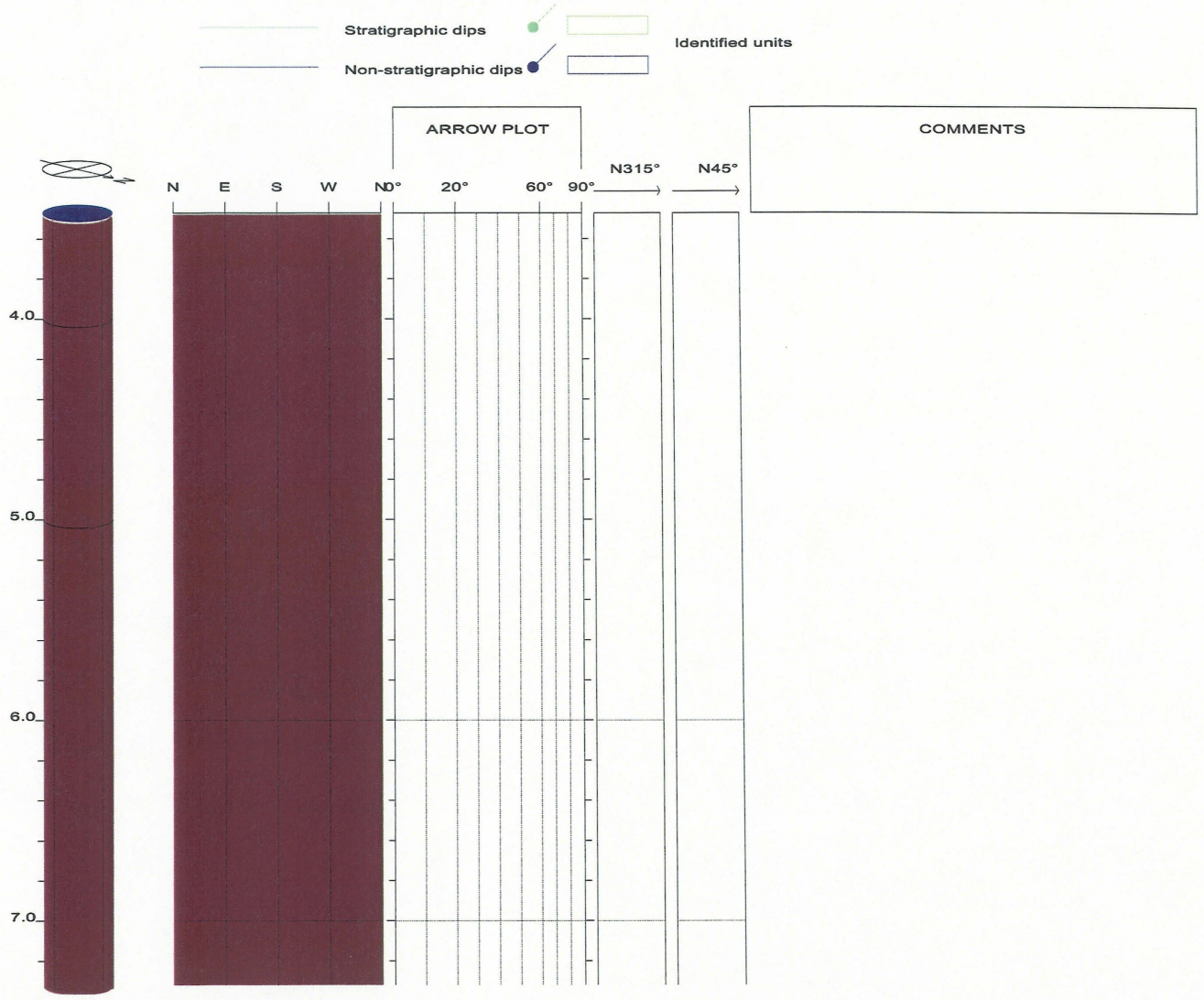
Borehole: B-211

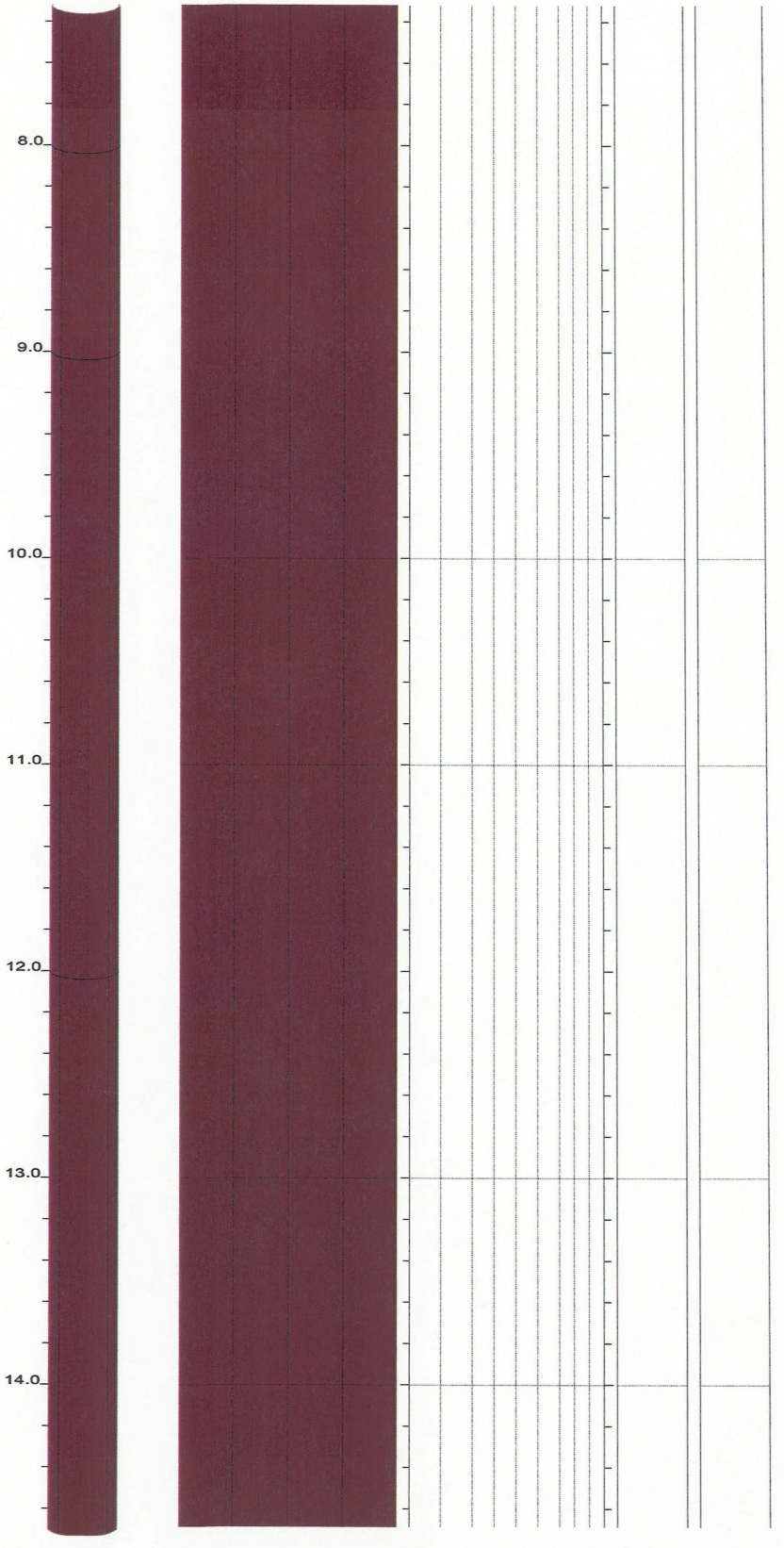
top of borehole.....
East: _
North: _
Elev: _

North ref. is magnetic
Depth units are feet
Vertical scale: 1/10
Horiz scale = 1.00x Vert scale

Zone from 3.472 to 174.694ft
Format: BHTV-NESWN

Borehole diam: 3.996inch
Vertical = borehole-axis
Image: Amplitude

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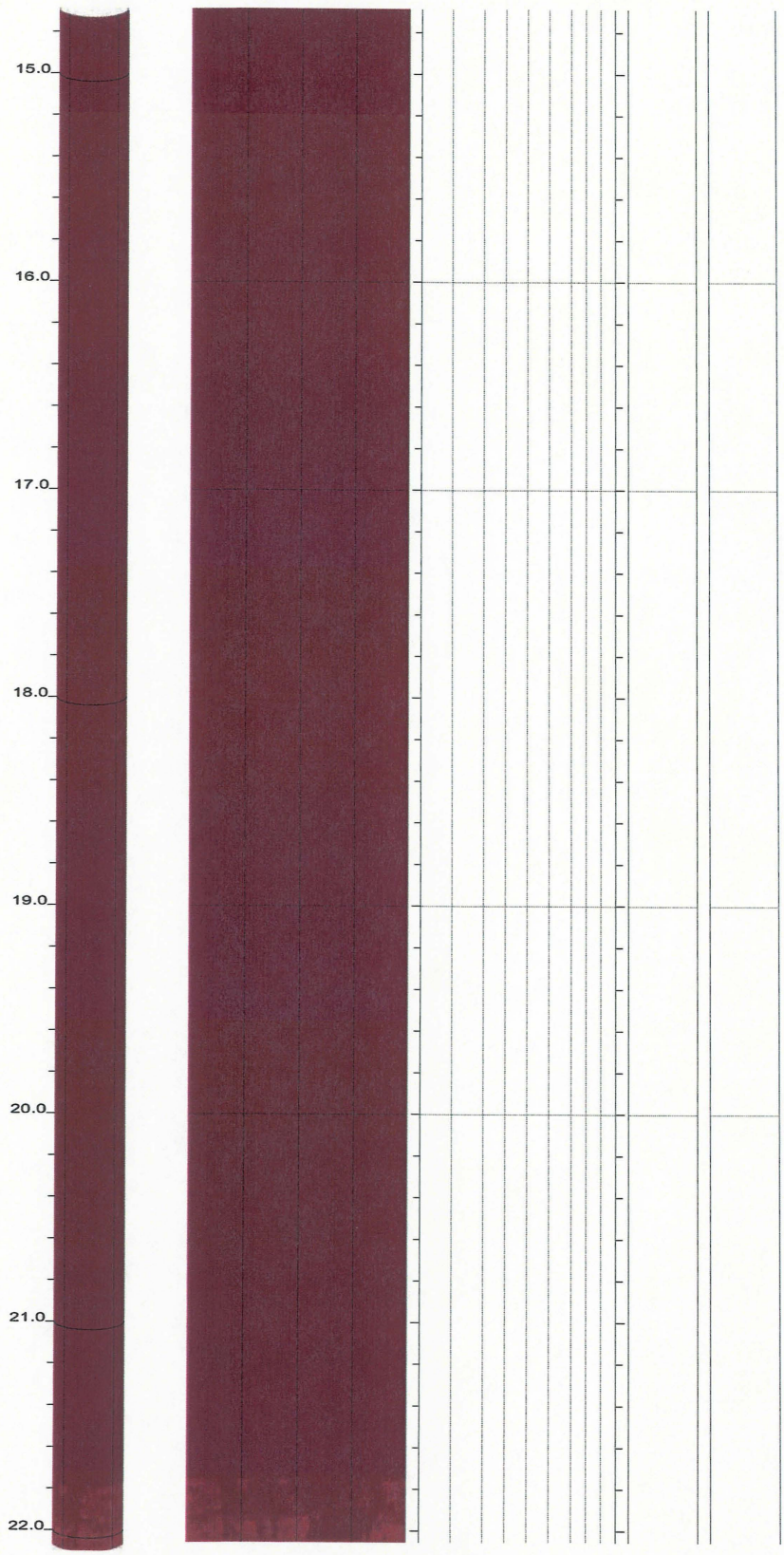
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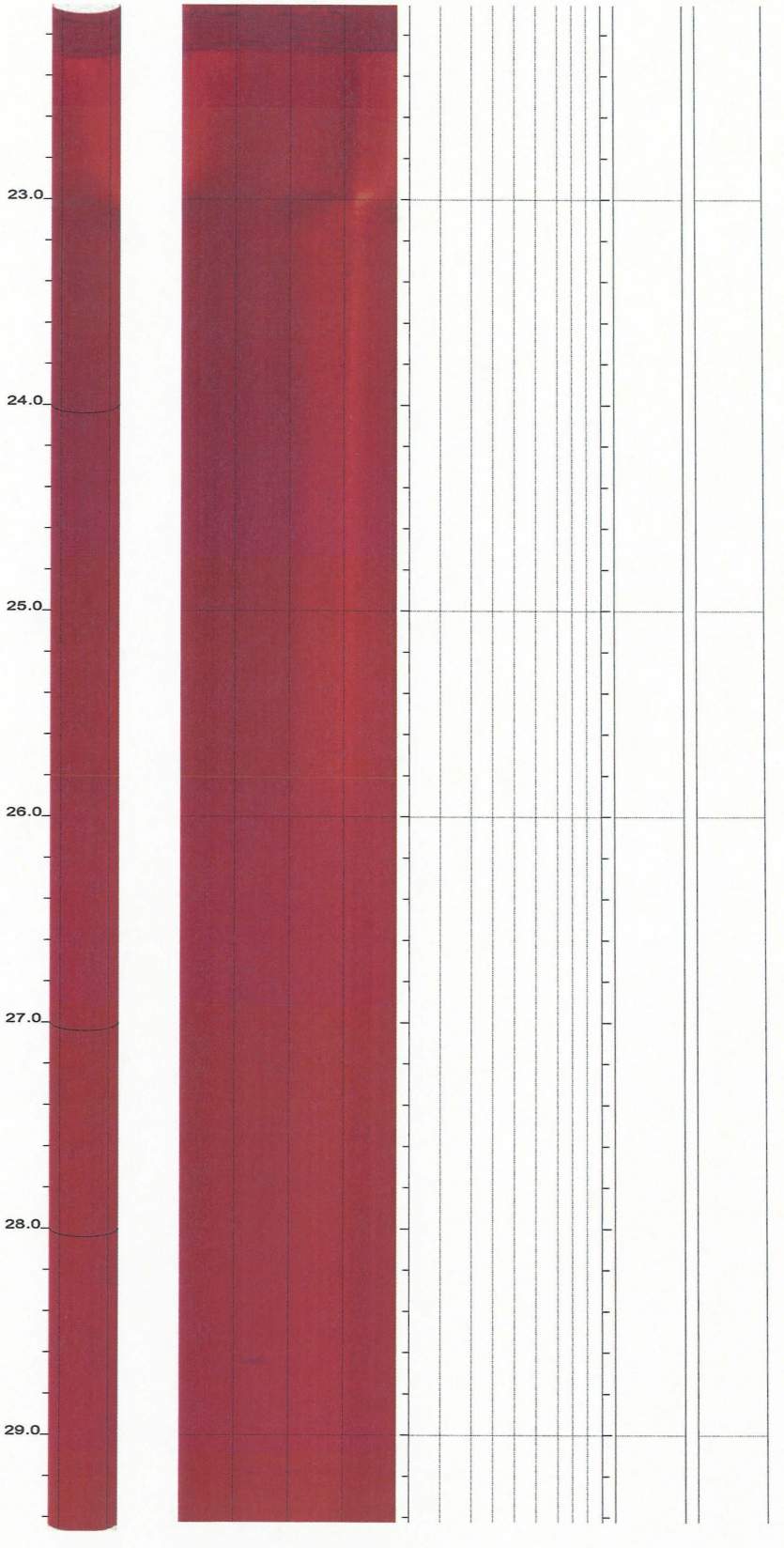
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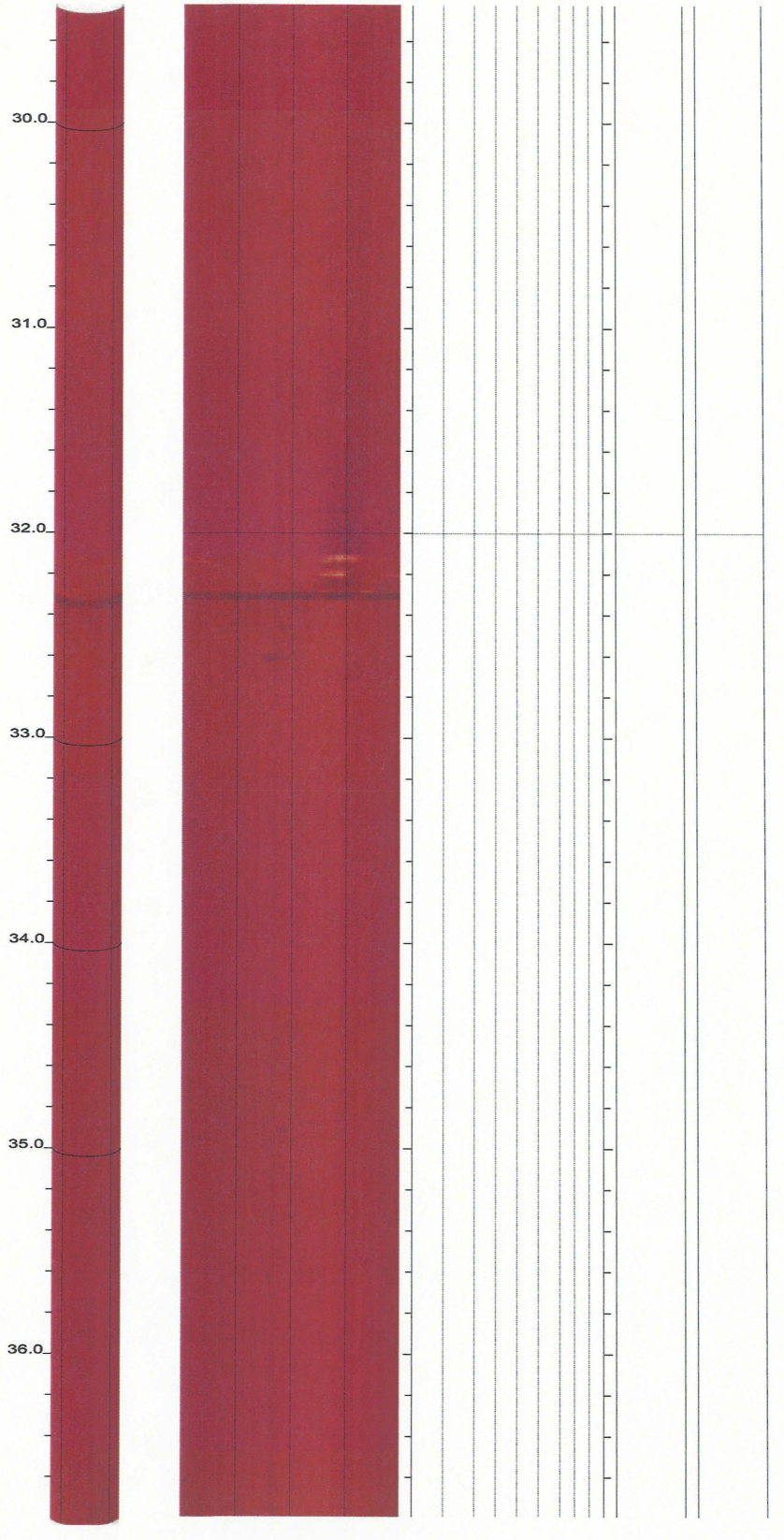
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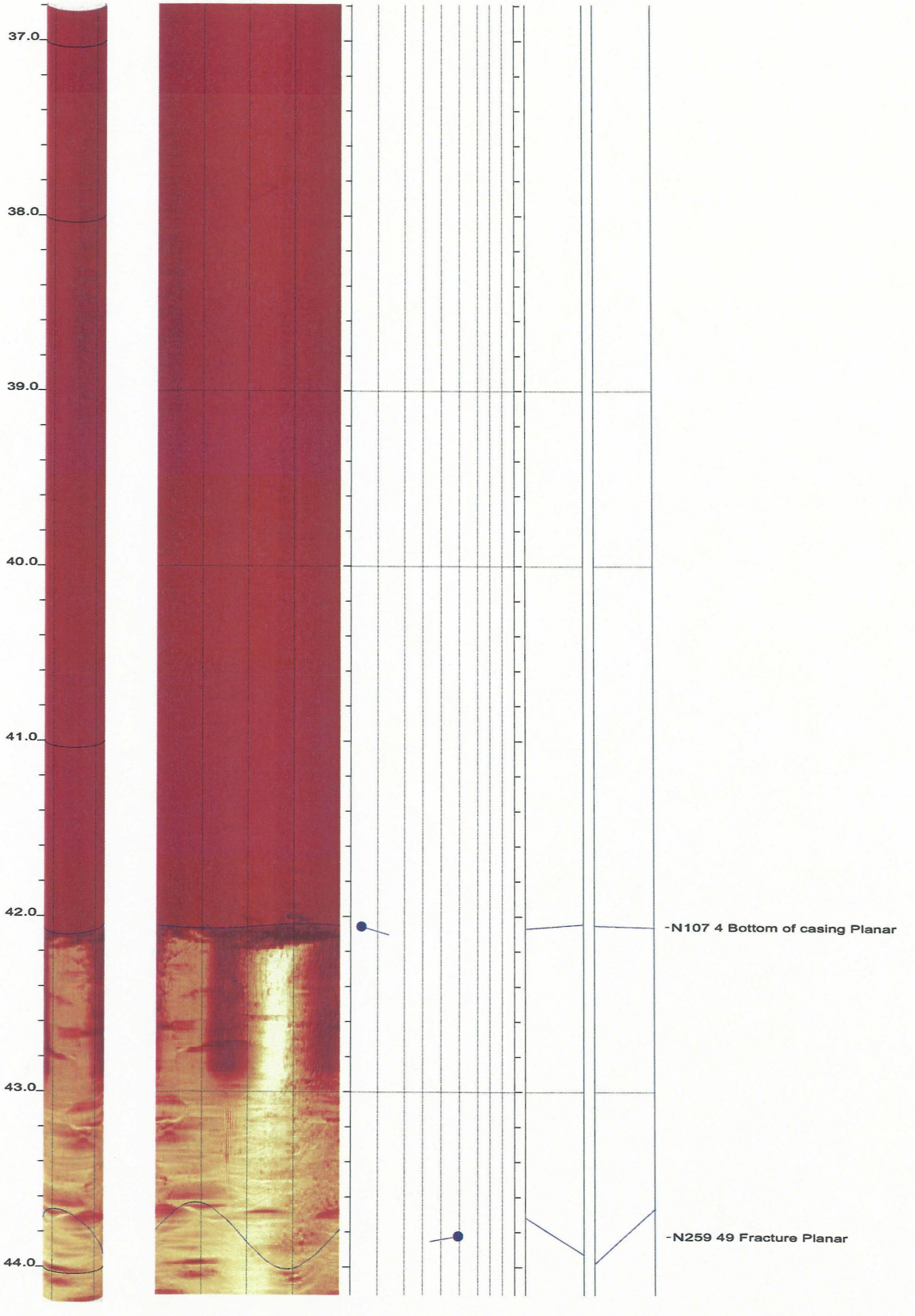
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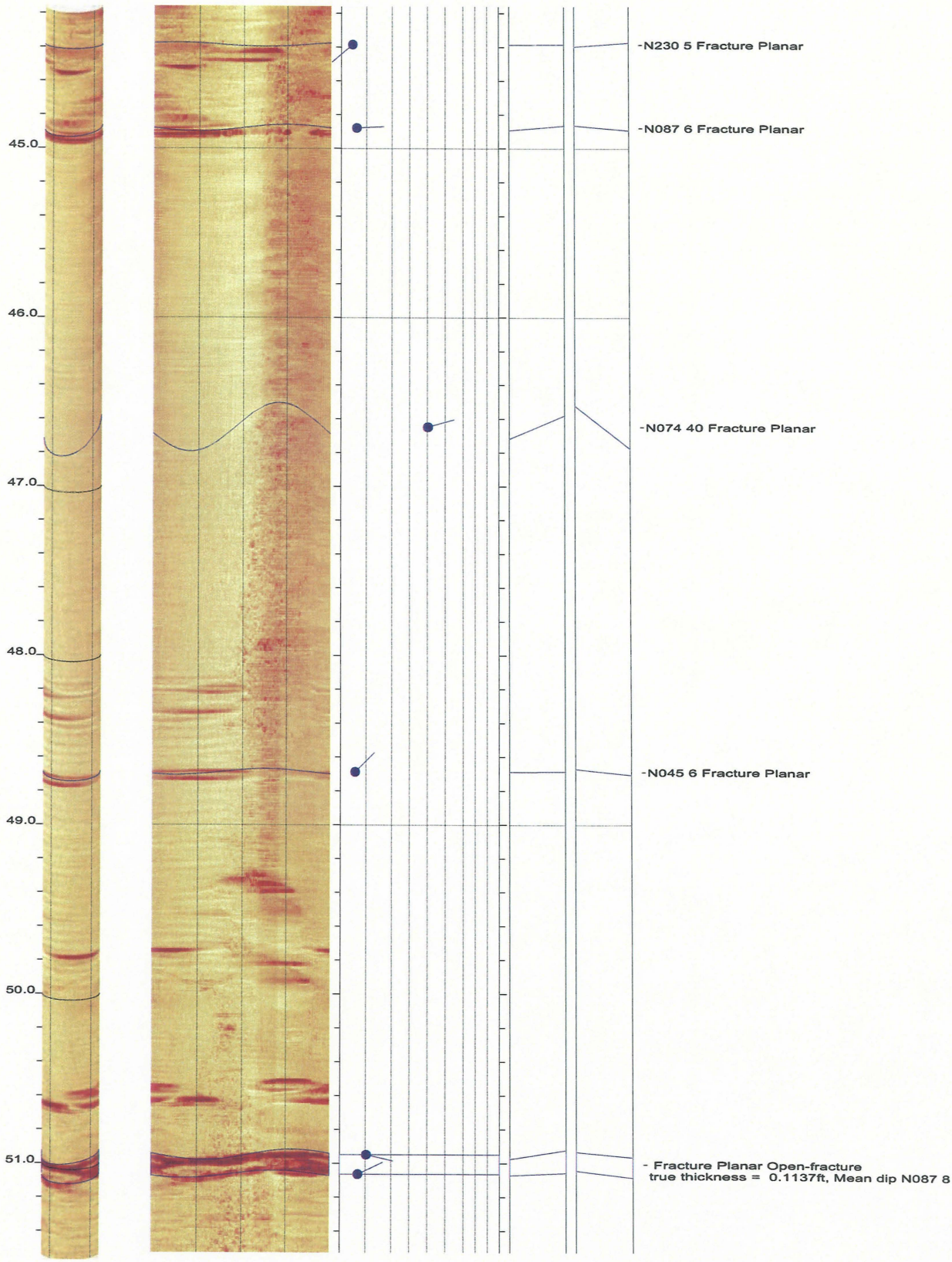
-N259 49 Fracture Planar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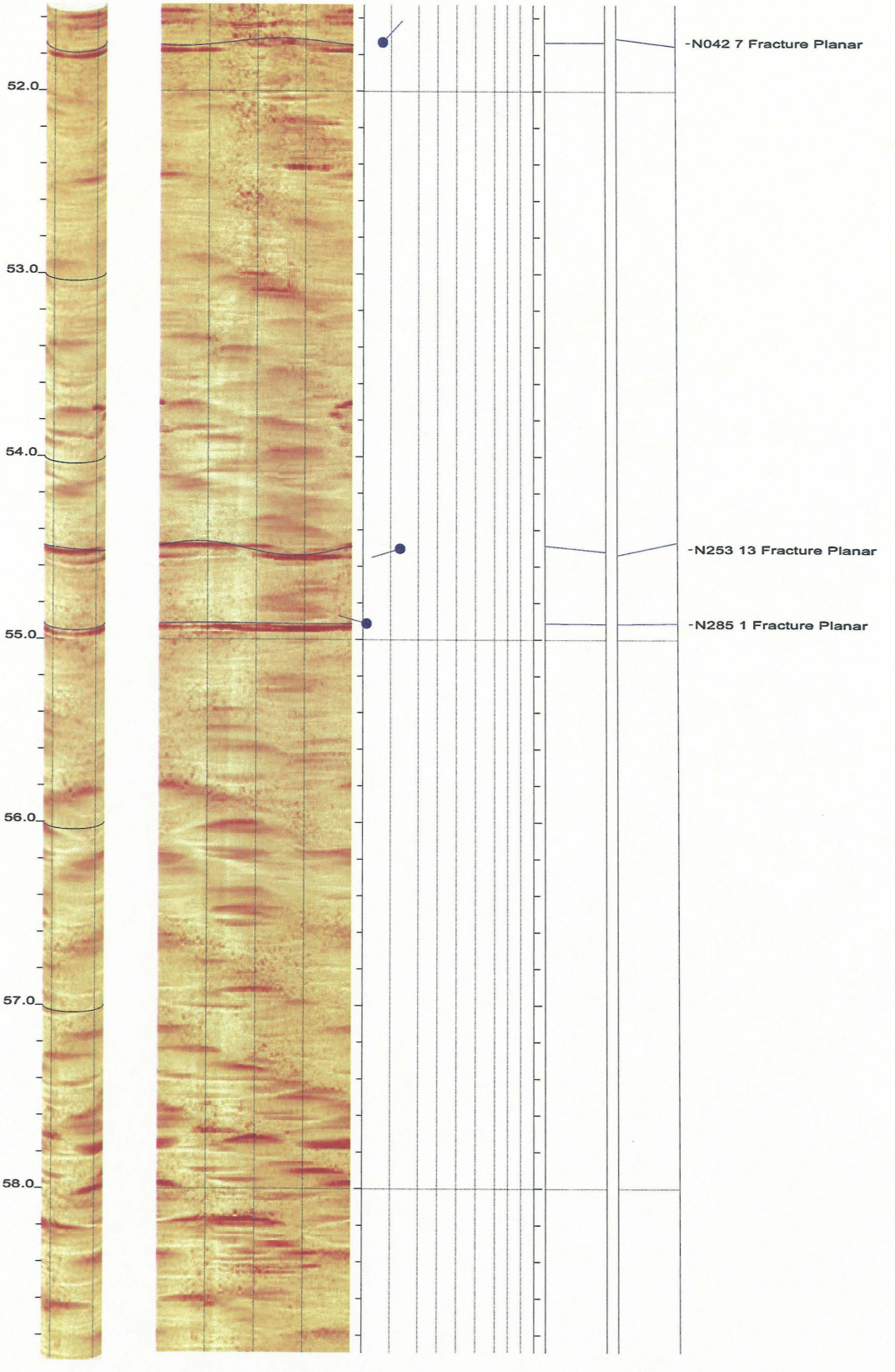
-N230 5 Fracture Planar
-N087 6 Fracture Planar
-N074 40 Fracture Planar
-N045 6 Fracture Planar
- Fracture Planar Open-fracture
true thickness = 0.1137ft, Mean dip N087 8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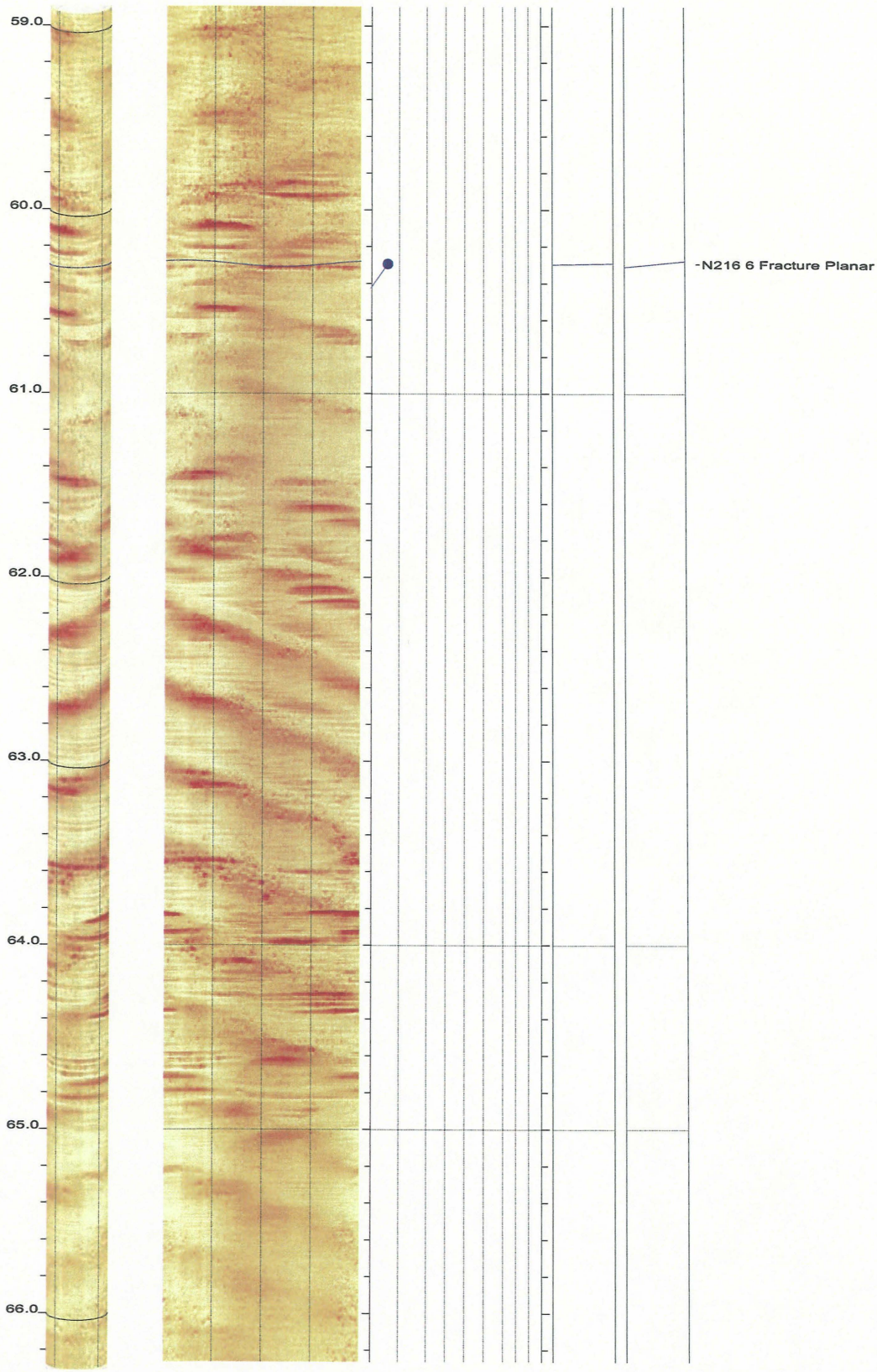
-N042 7 Fracture Planar
-N253 13 Fracture Planar
-N285 1 Fracture Planar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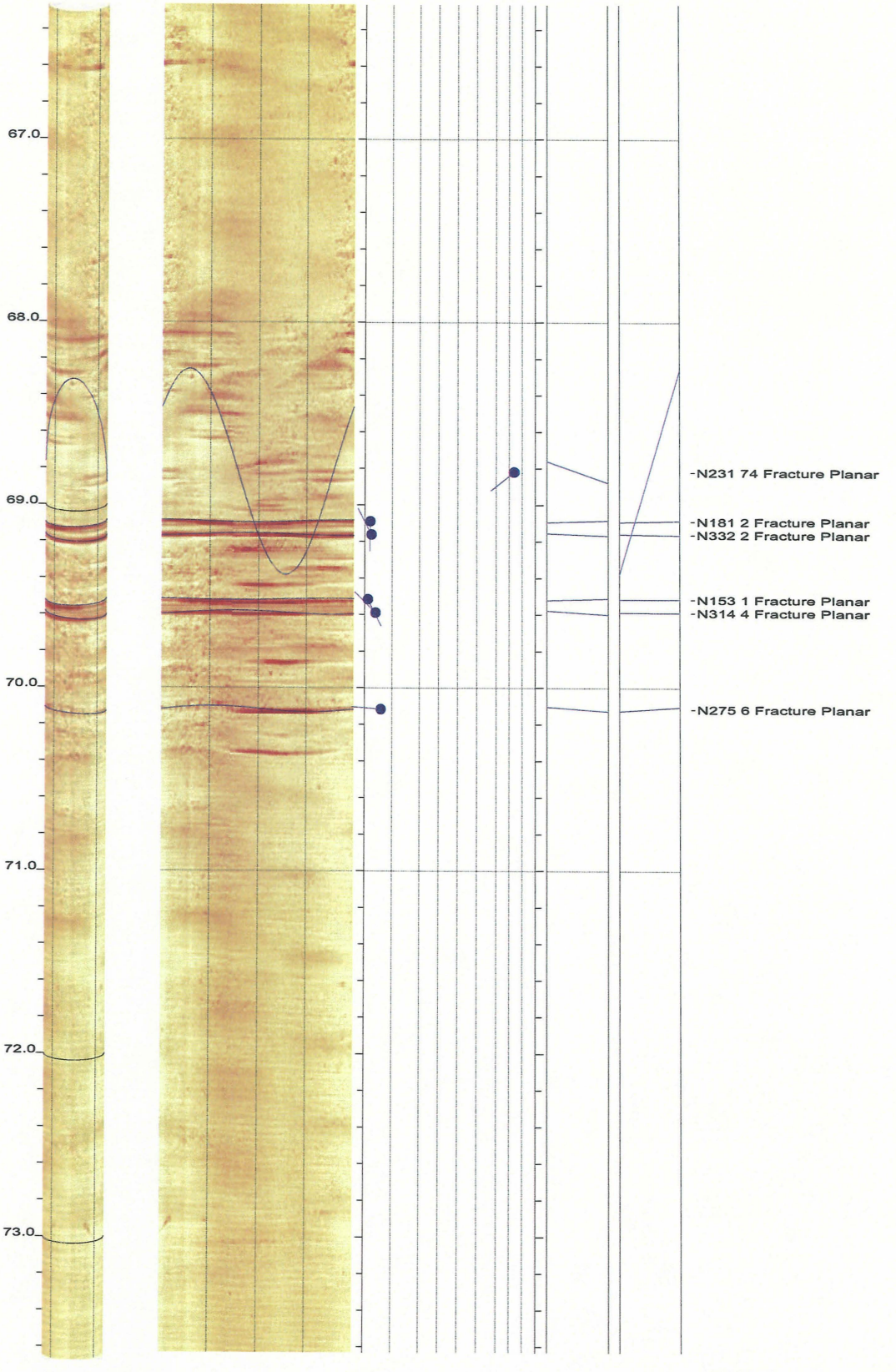
N216 6 Fracture Planar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-N231 74 Fracture Planar
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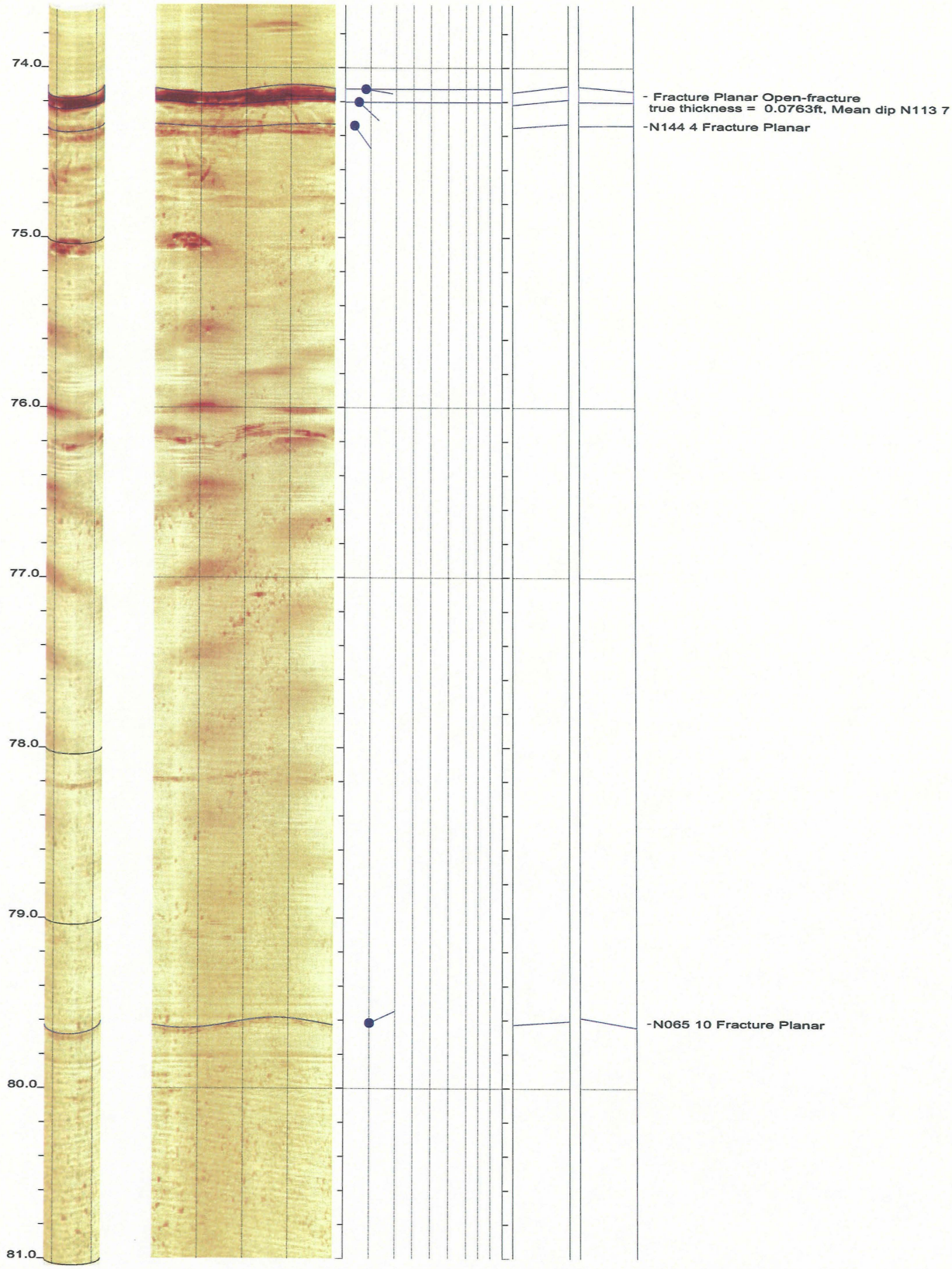
-N153 1 Fracture Planar
-N314 4 Fracture Planar
-N275 6 Fracture Planar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77.0
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79.0
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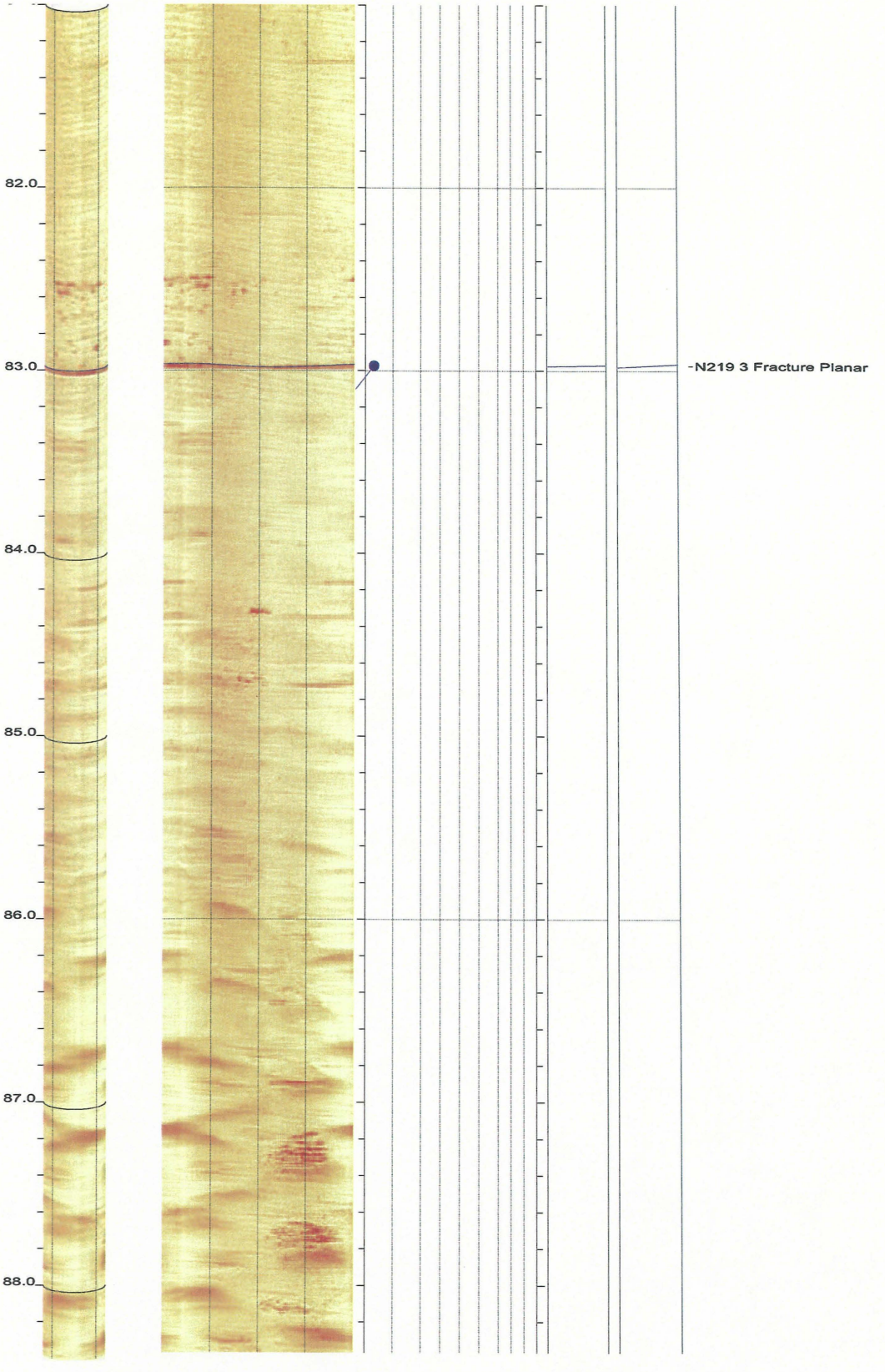
-N144 4 Fracture Planar
-N065 10 Fracture Planar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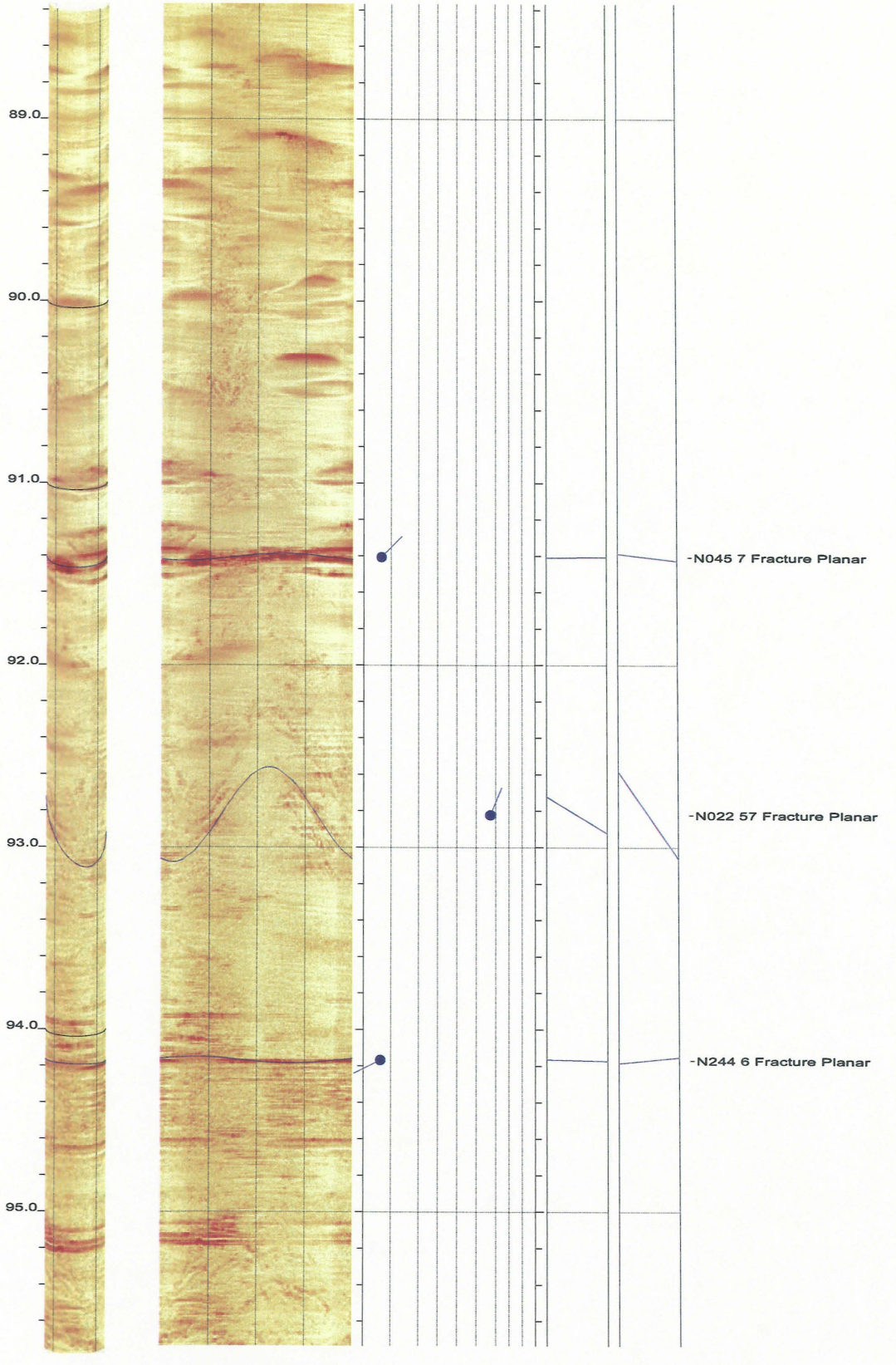
-N219 3 Fracture Planar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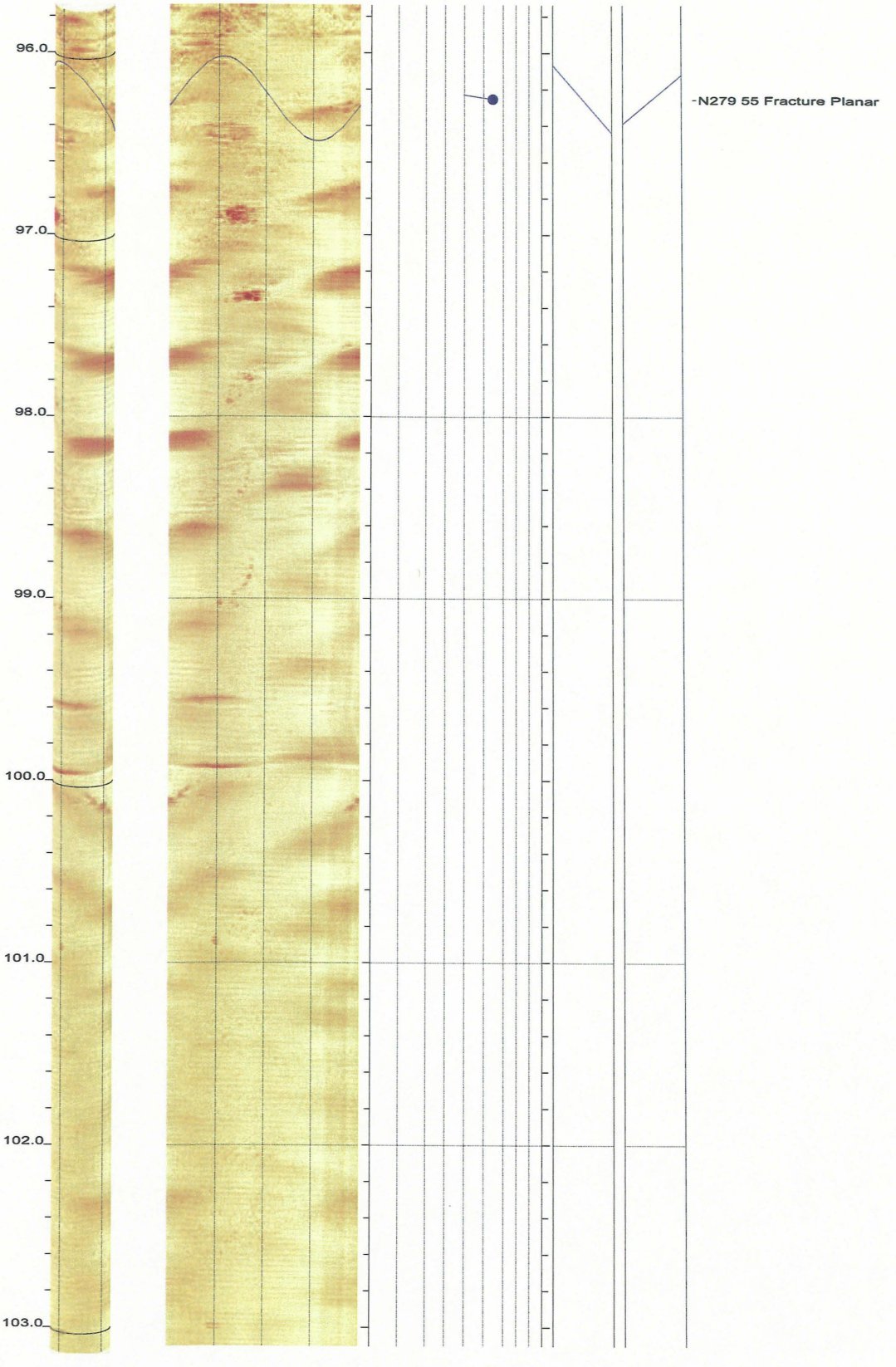
-N045 7 Fracture Planar
-N022 57 Fracture Planar
-N244 6 Fracture Planar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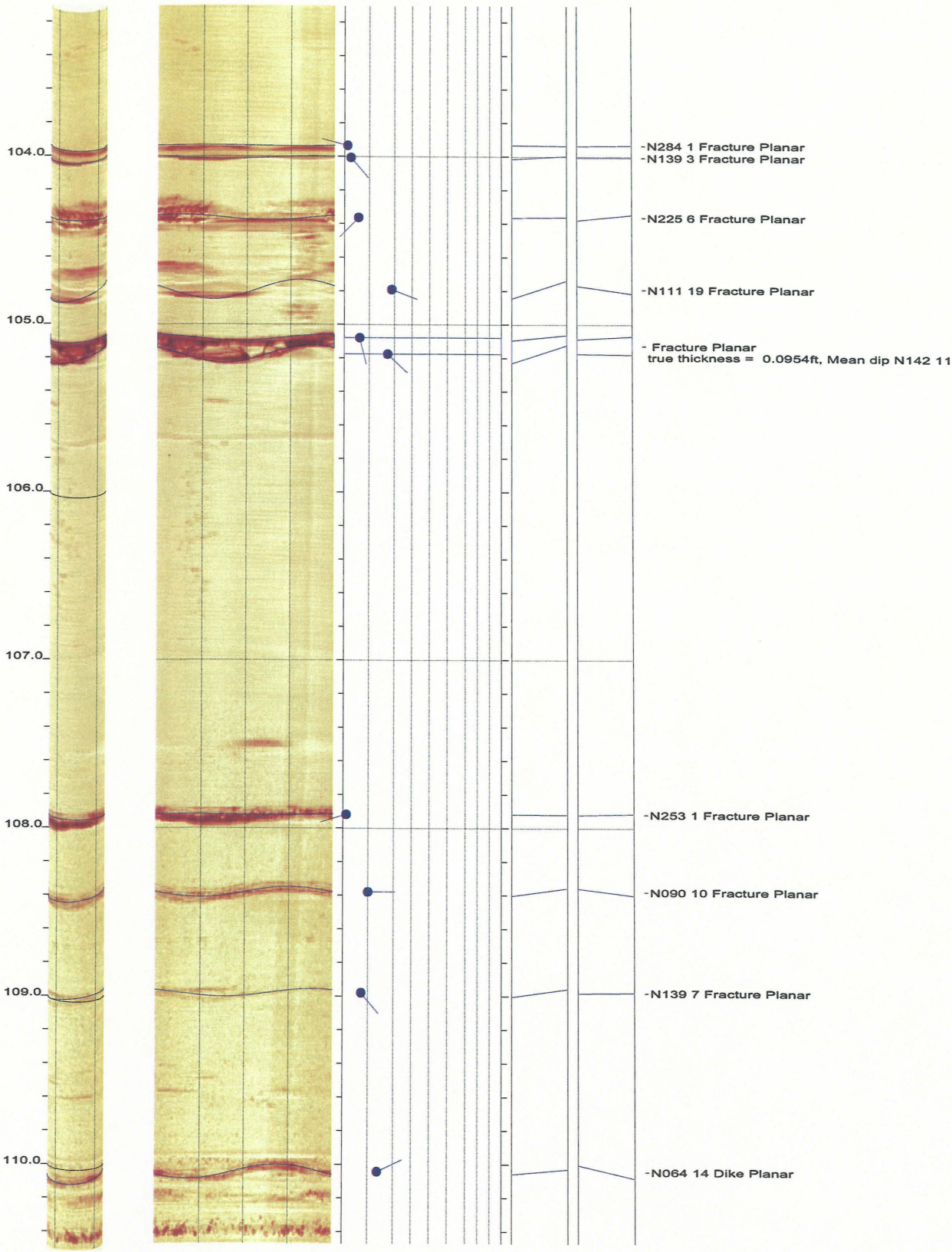
-N279 55 Fracture Planar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-N284 1 Fracture Planar
-N139 3 Fracture Planar
-N225 6 Fracture Planar
-N111 19 Fracture Planar
- Fracture Planar
true thickness = 0.0954ft, Mean dip N142 11
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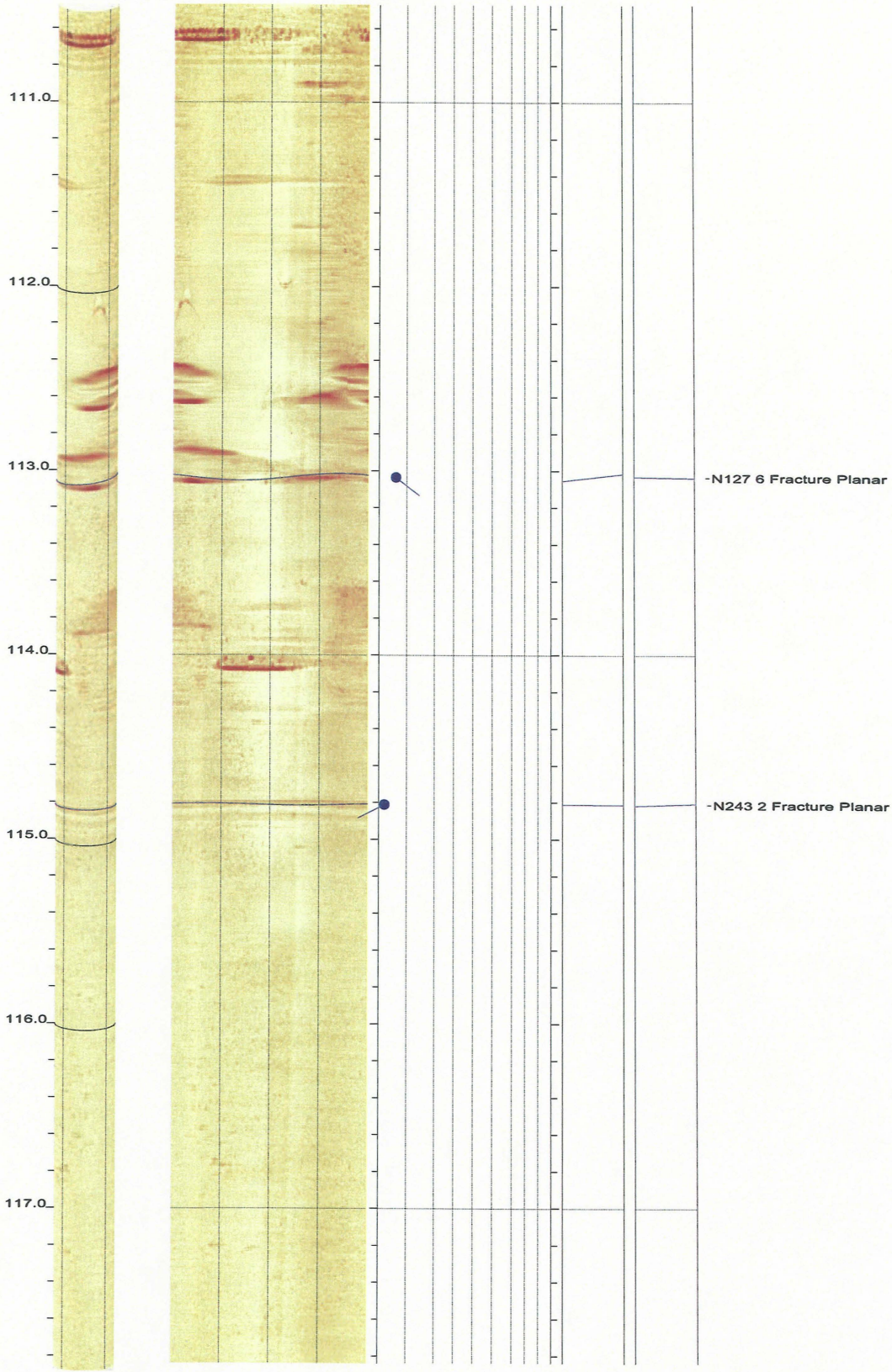
-N090 10 Fracture Planar
-N139 7 Fracture Planar
-N064 14 Dike Planar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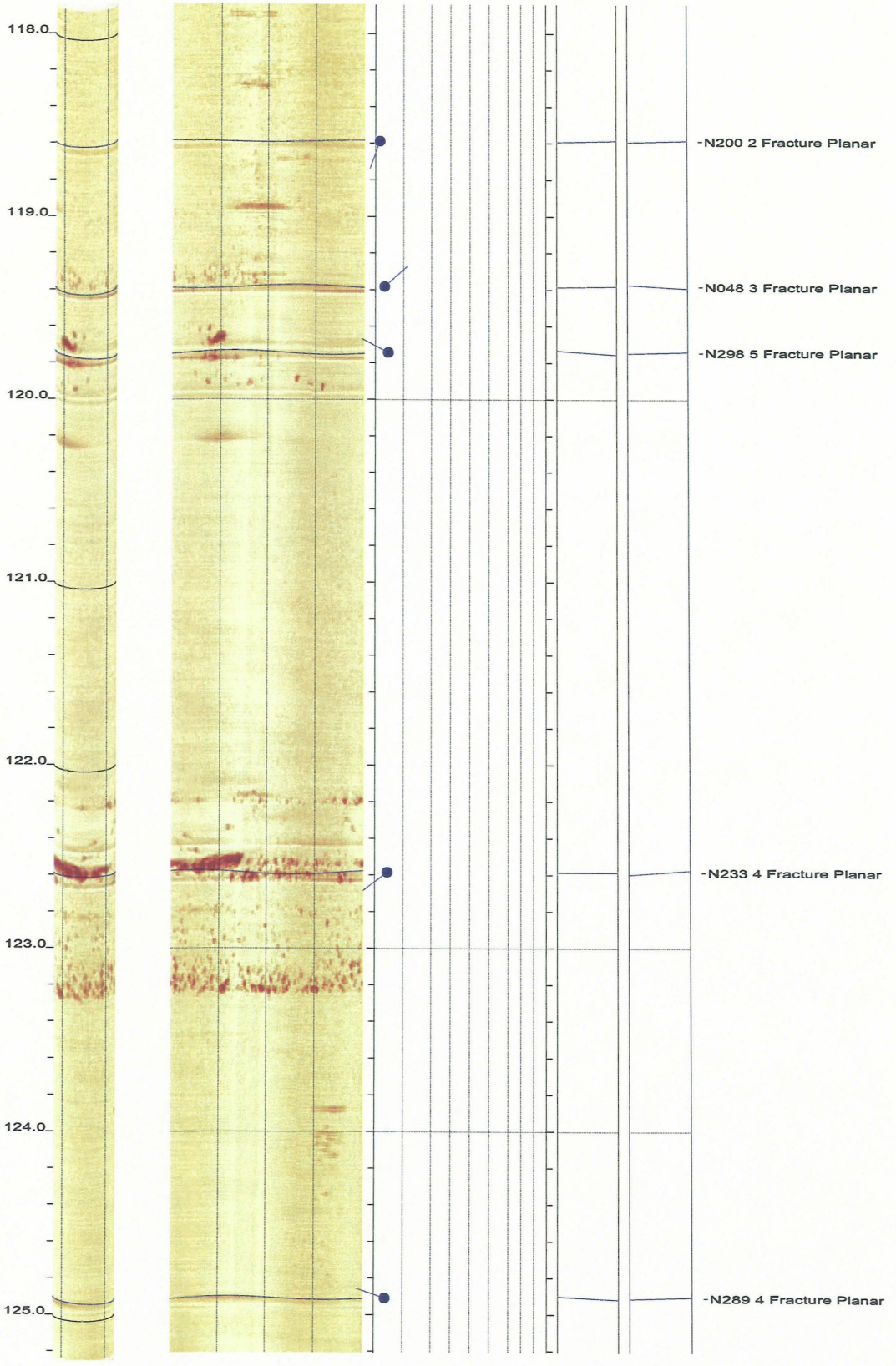
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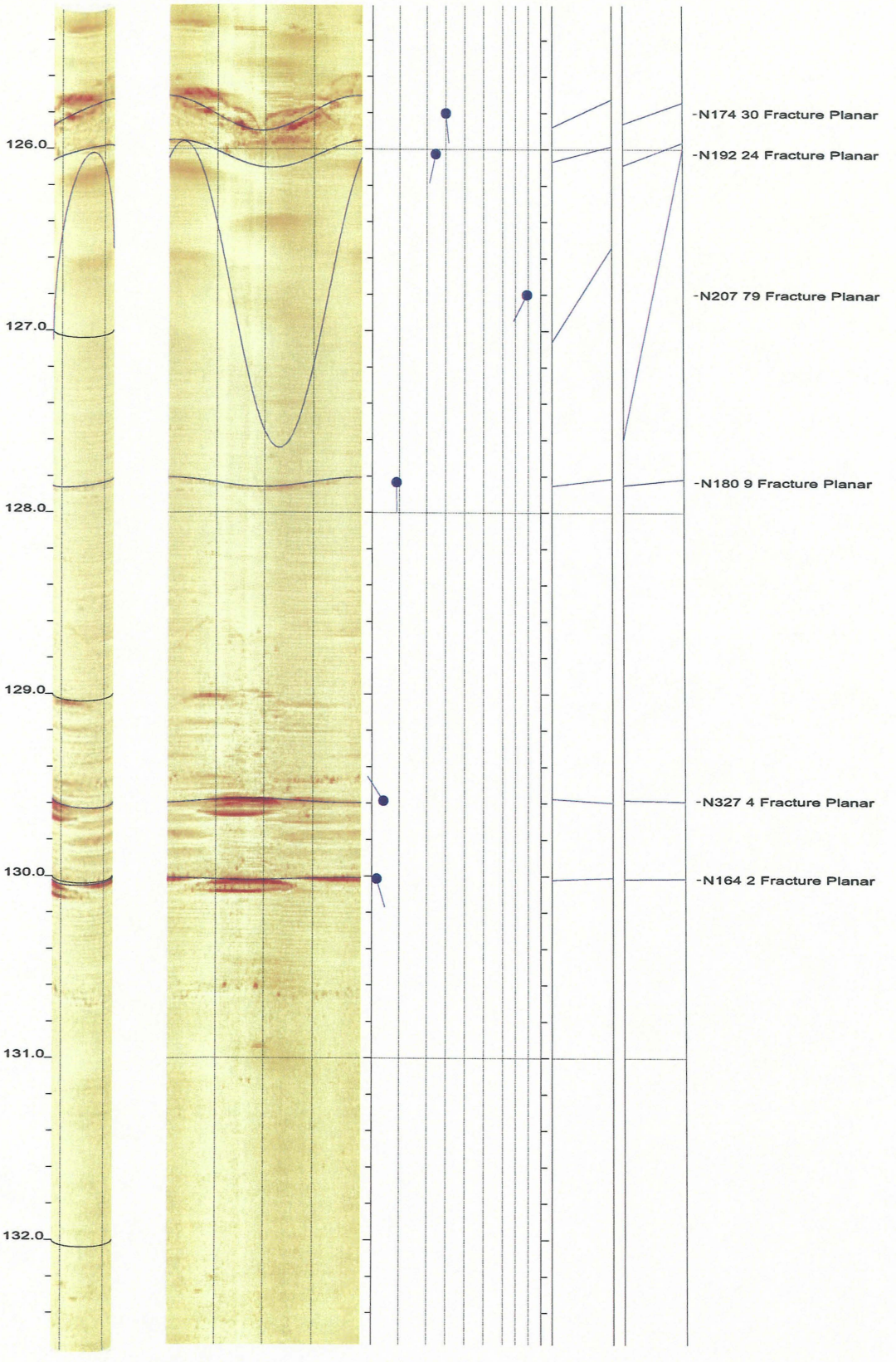
-N048 3 Fracture Planar
-N298 5 Fracture Planar
-N233 4 Fracture Planar
-N289 4 Fracture Planar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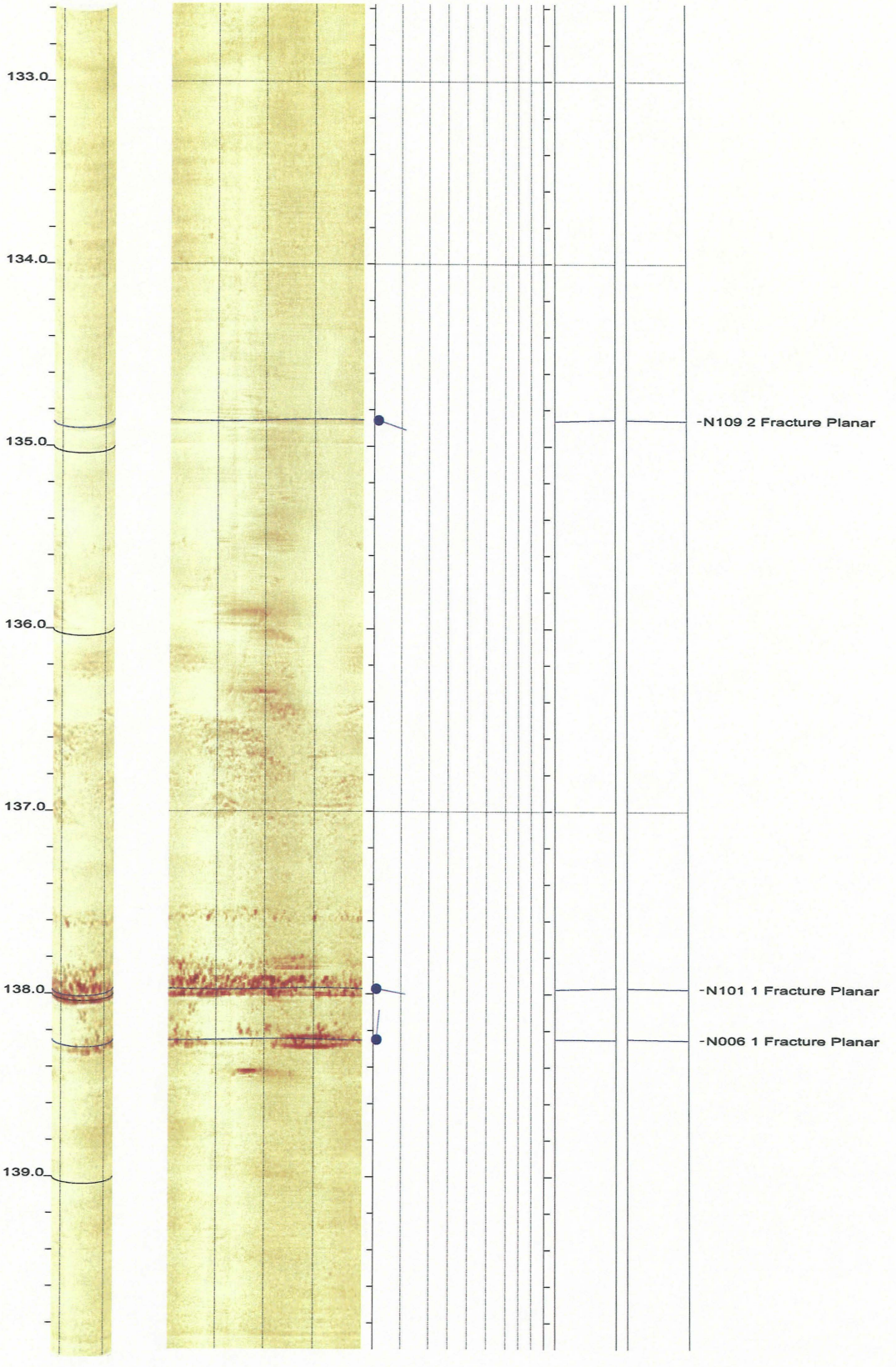
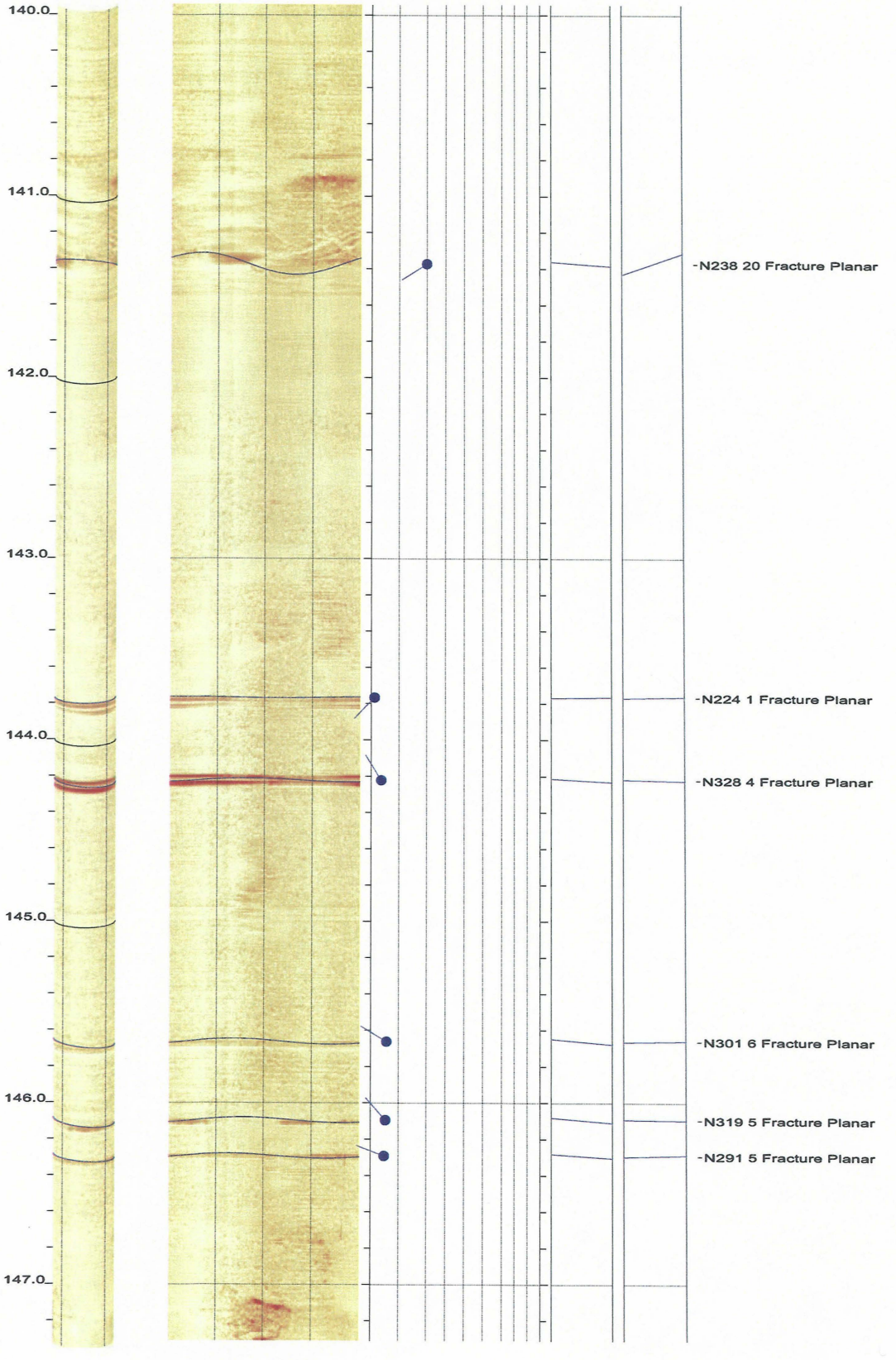
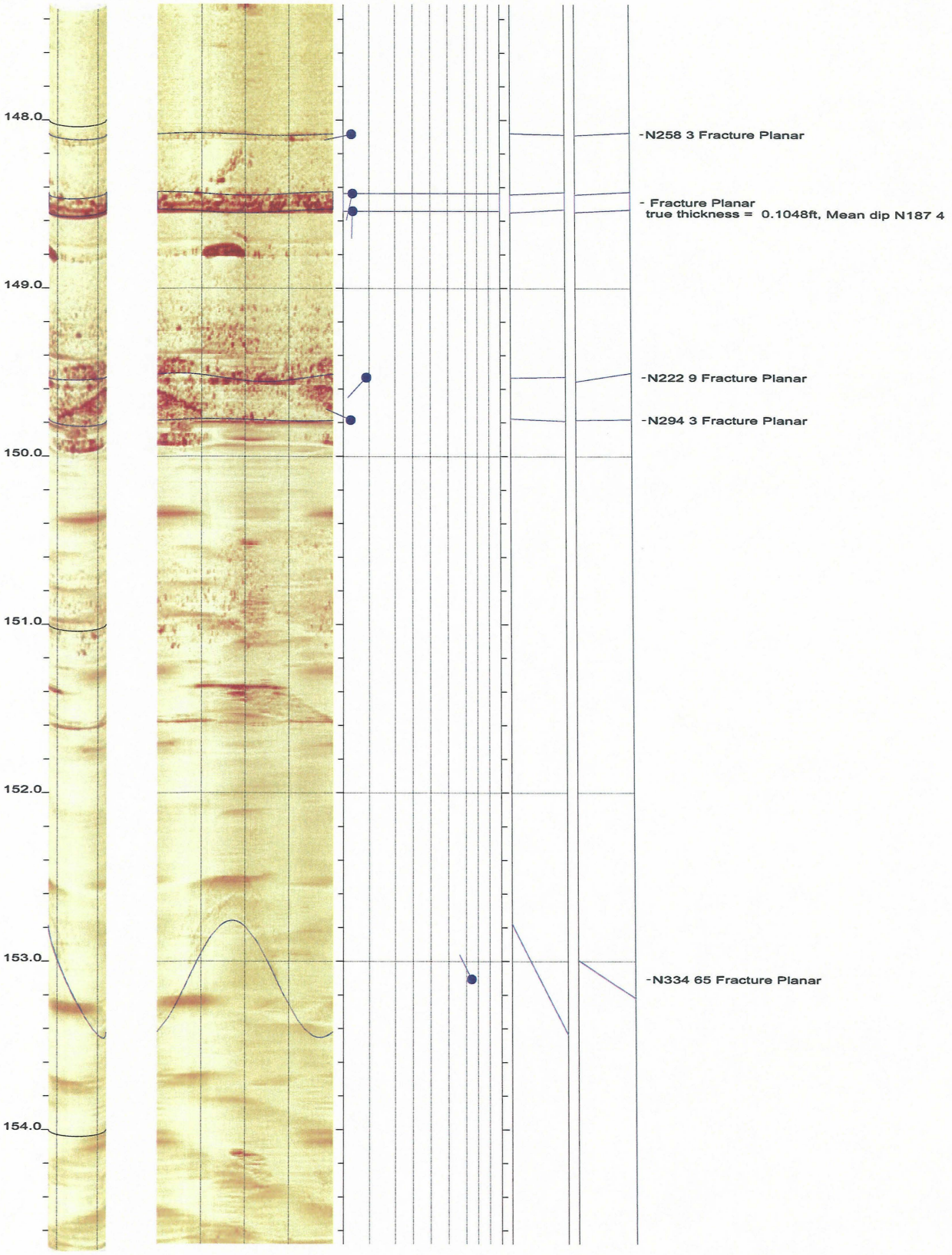
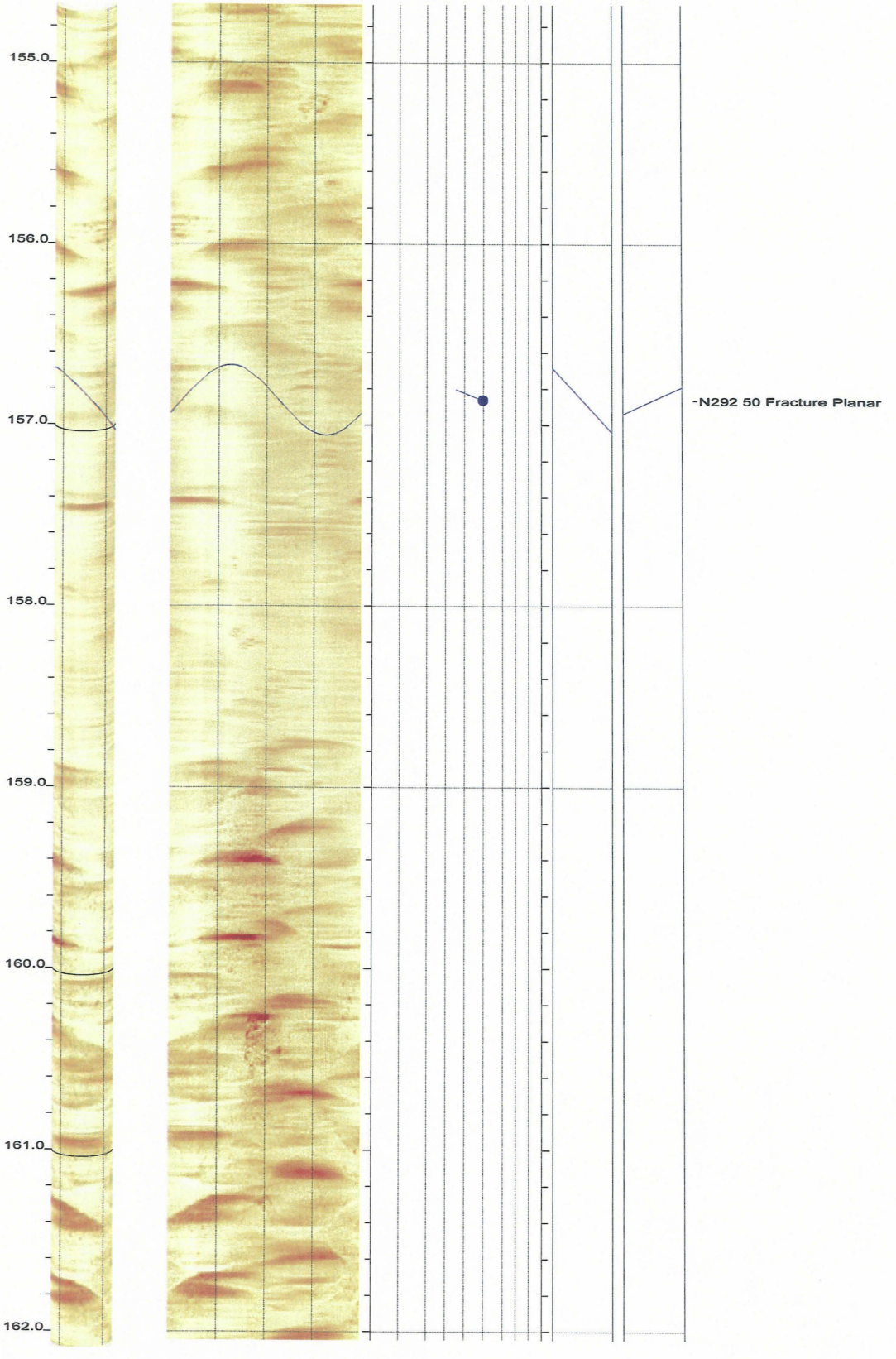
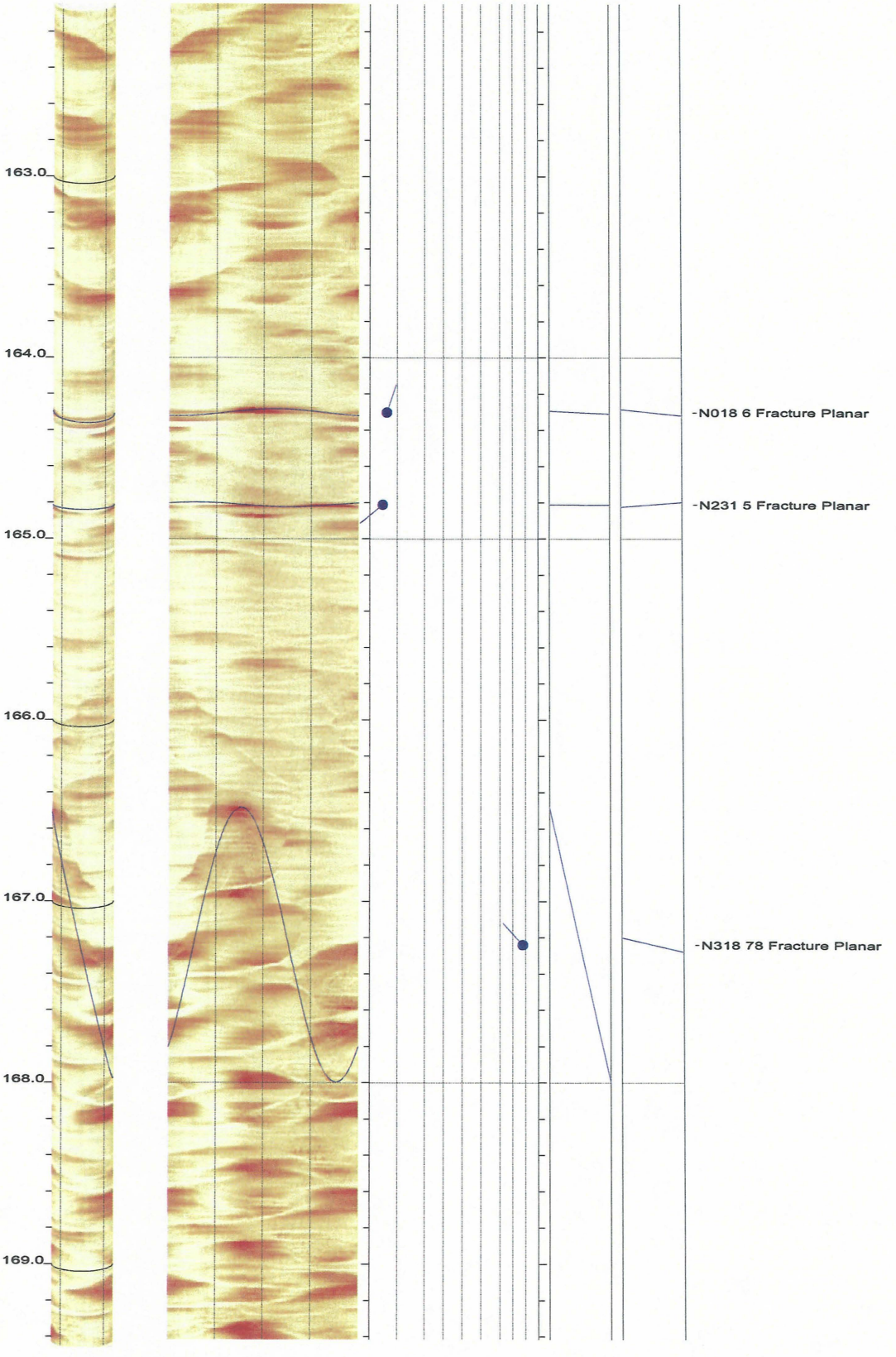
-N174 30 Fracture Planar
-N192 24 Fracture Planar
-N207 79 Fracture Planar
-N180 9 Fracture Planar
-N327 4 Fracture Planar
-N164 2 Fracture Planar

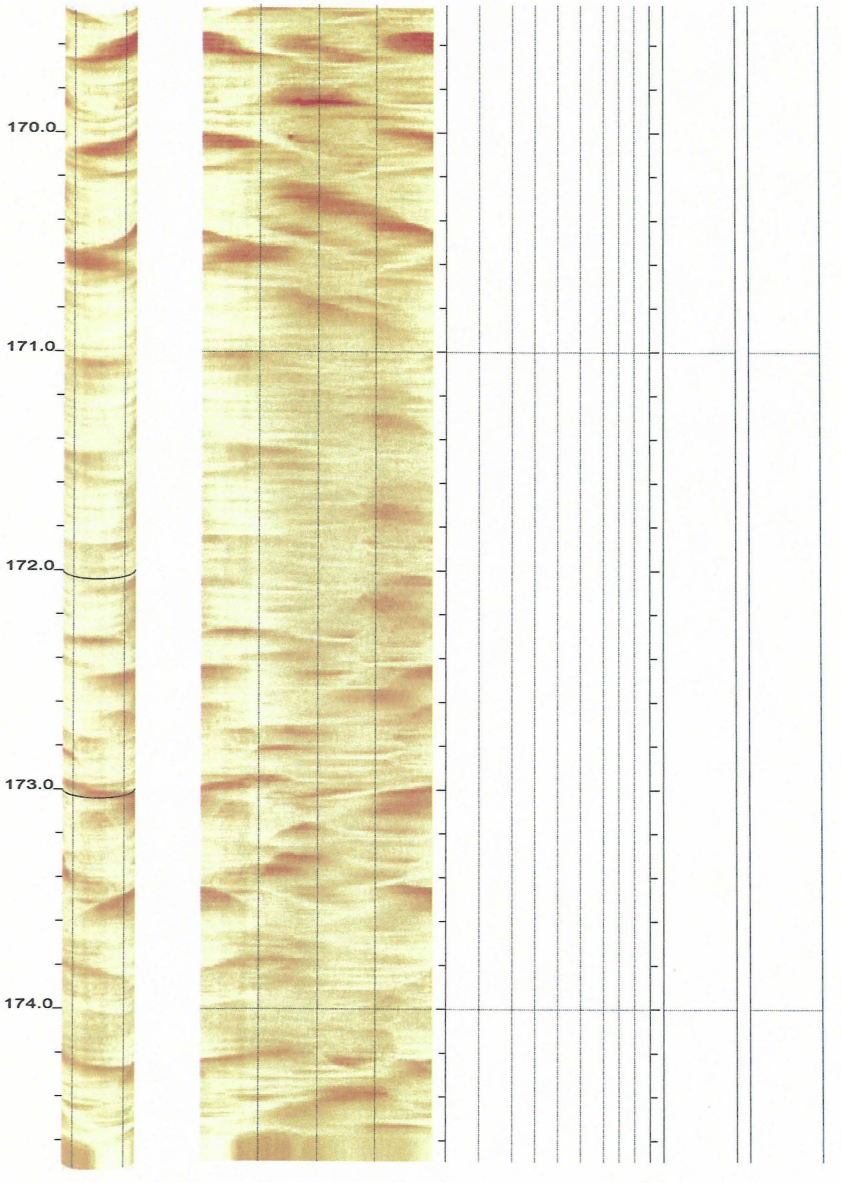

133.0
134.0
135.0
136.0
137.0
138.0
139.0
-N109 2 Fracture Planar
-N101 1 Fracture Planar
-N006 1 Fracture Planar


140.0
141.0
142.0
143.0
144.0
145.0
146.0
147.0
-N238 20 Fracture Planar
-N224 1 Fracture Planar
-N328 4 Fracture Planar
-N301 6 Fracture Planar
-N319 5 Fracture Planar
-N291 5 Fracture Planar


148.0
149.0
150.0
151.0
152.0
153.0
154.0
-N258 3 Fracture Planar
- Fracture Planar
true thickness = 0.1048ft, Mean dip N187 4
-N222 9 Fracture Planar
-N294 3 Fracture Planar
-N334 65 Fracture Planar


155.0
156.0
157.0
158.0
159.0
160.0
161.0
162.0
N292 50 Fracture Planar


163.0
164.0
165.0
166.0
167.0
168.0
169.0
-N018 6 Fracture Planar
-N231 5 Fracture Planar
-N318 78 Fracture Planar


170.0
171.0
172.0
173.0
174.0

BHTV DATA PROCESSING
RGLDIP vsn 6.2
INTERPRETED BHTV DIPS LOG

04 Dec 2006

GEOVISION

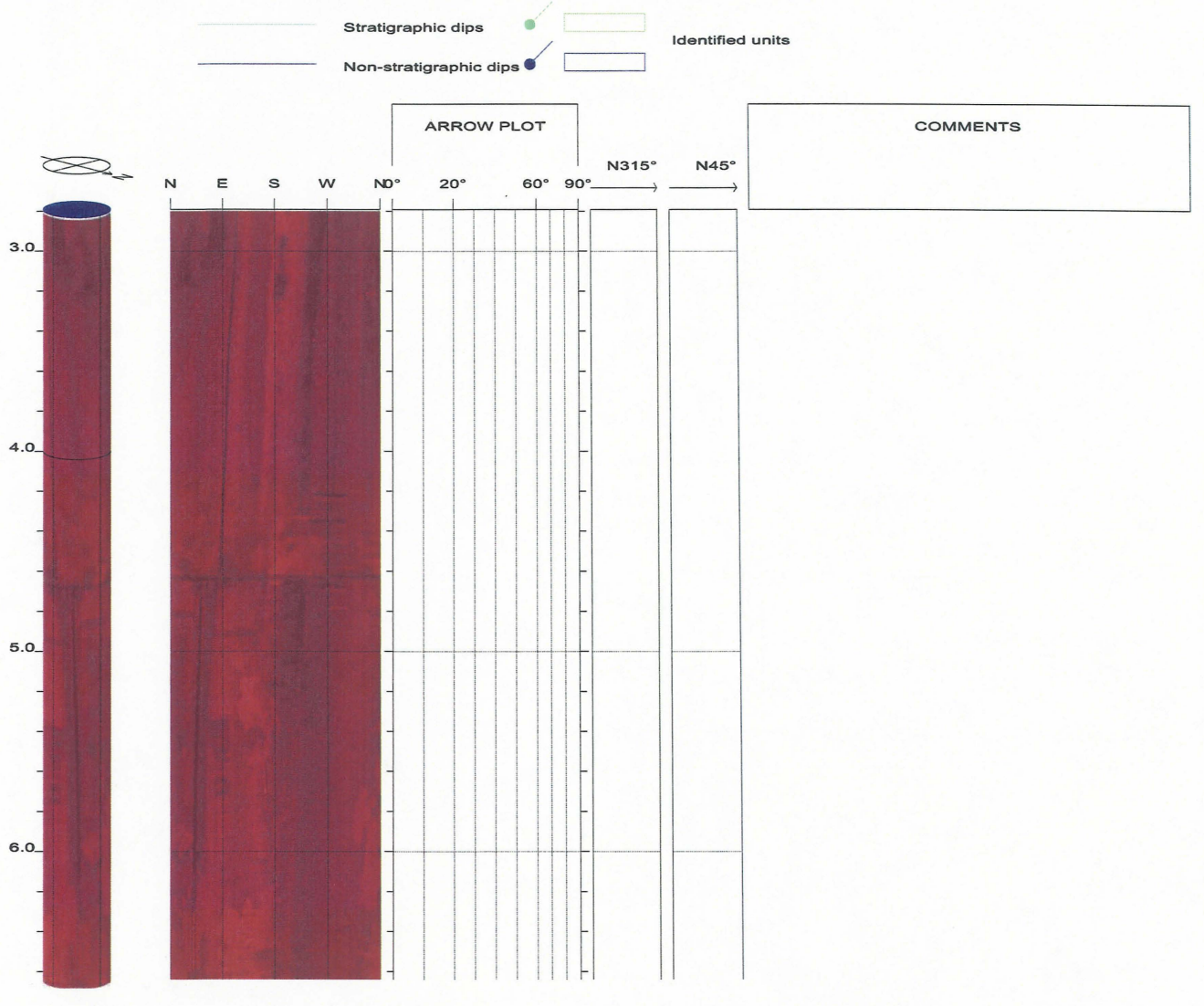
Borehole: B-301

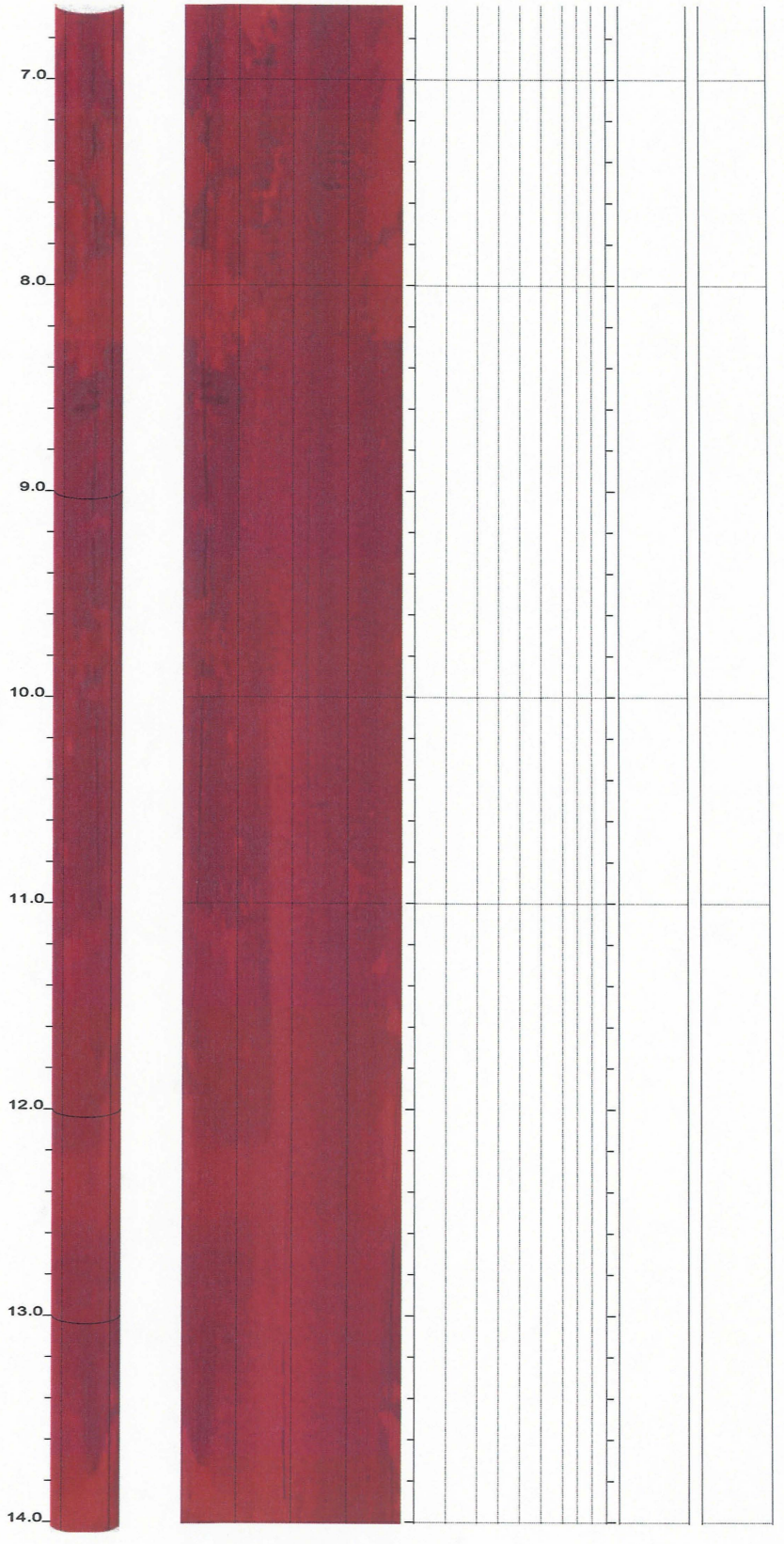
top of borehole.....
East: _
North:_
Elev: _

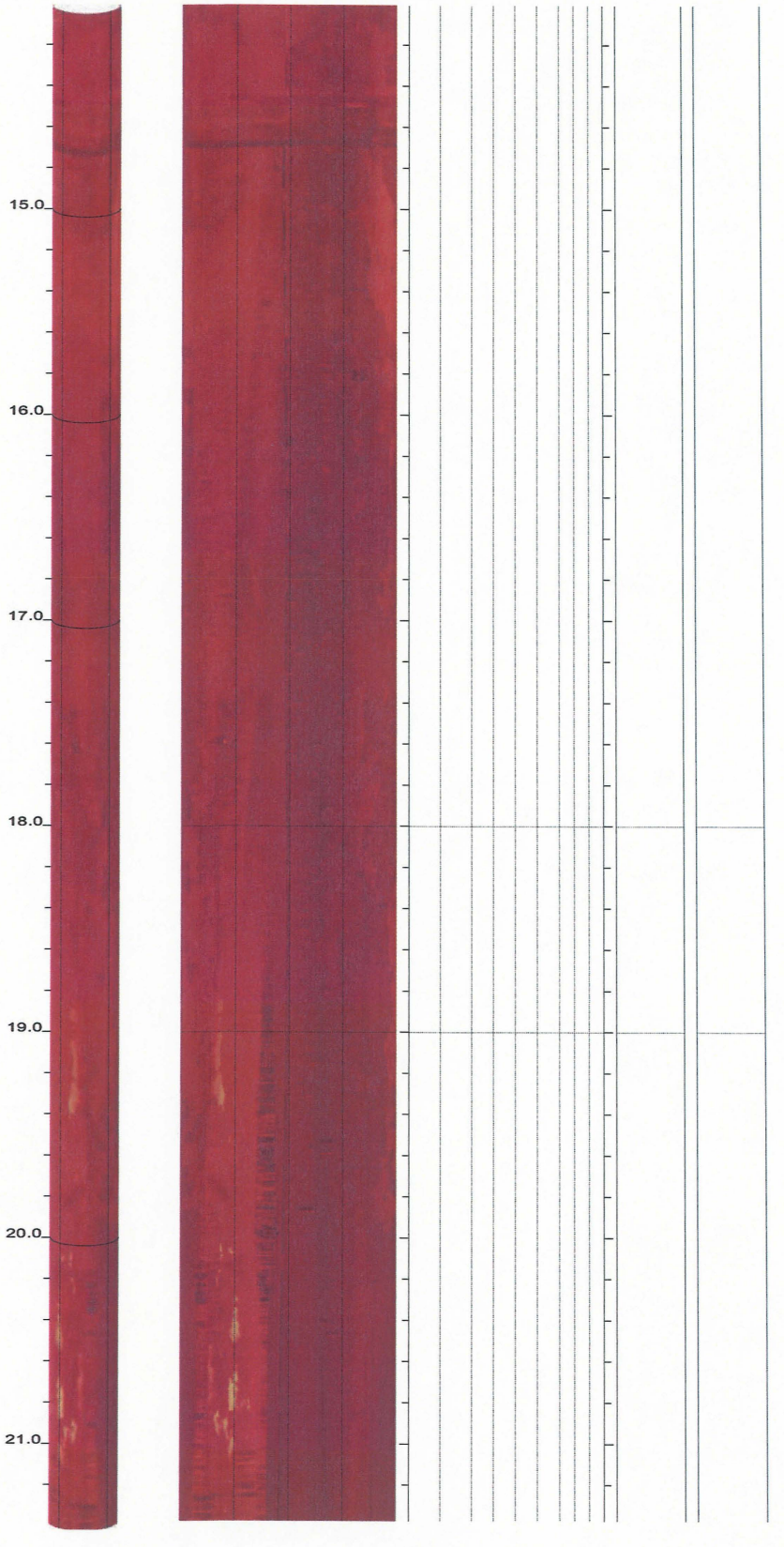
North ref. is true
Depth units are feet
Vertical scale: 1/10
Horiz scale = 1.00x Vert scale

Zone from 2.792 to 351.566ft
Format: BHTV-NESWN

Borehole diam: 3.996inch
Vertical = borehole-axis
Image: Amplitude




7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0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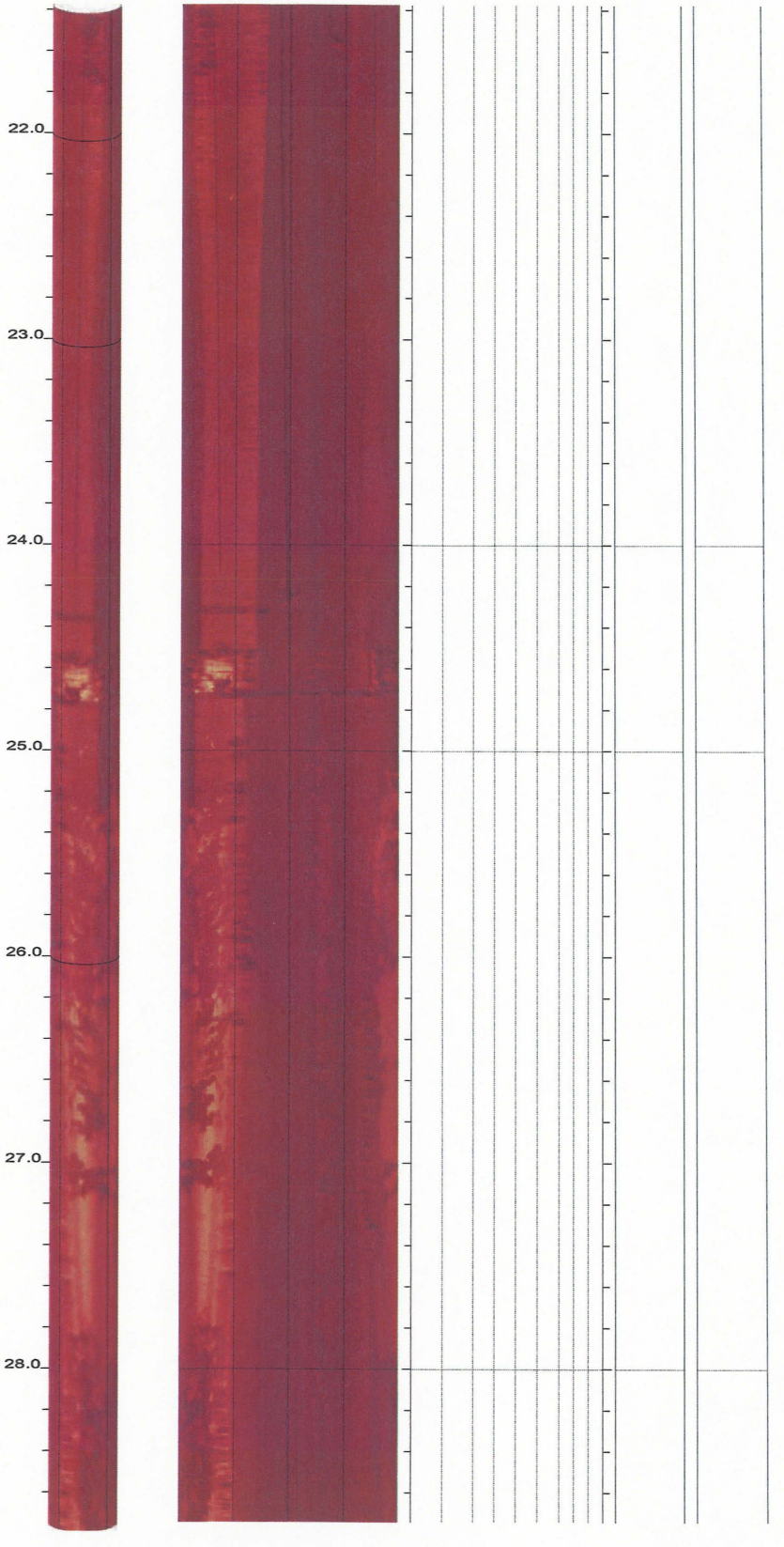
18.0
19.0
20.0
21.0


22.0
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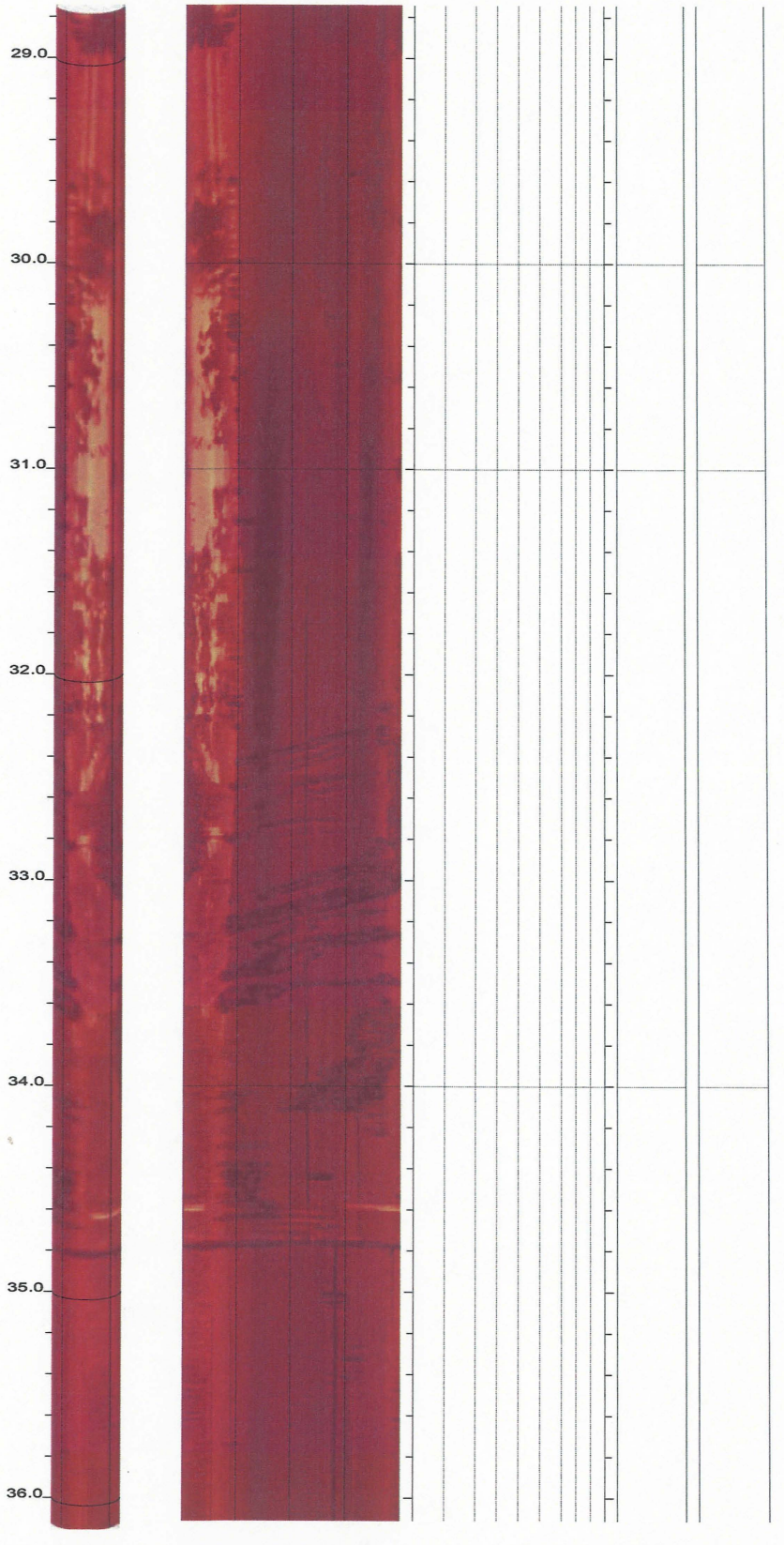
27.0
28.0


29.0
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34.0
35.0
36.0