PACIFIC SURVEYS

CALIPER
BOREHOLE VOLUME

Job No.
14335

Company U.S.G.S
Well SDOR
Field CHULA VISTA
County SAN DIEGO State CA

Location:

276 MACE STREET
N32*35.481' W117*03.238'

Sec. Twp. Rge.

Other Services:

ELOG
GR/LL3
SONIC

			Elevation
Permanent Datum	G.L.		K.B.
Log Measured From	G.L.	0' above perm. datum	D.F.
Drilling Measured From	G.L.		G.L.

Date	12/2/2008		
Run Number	ONE		
Depth Driller	1472'		
Depth Logger	1472'		
Bottom Logged Interval	1472'		
Top Log Interval	0'		
Casing Driller	15" @ 60'		
Casing Logger	60'		
Bit Size	13" @ 60'	6.25" @ 100'	5.75" @ 1260'
Type Fluid in Hole	BENTONITE		
Density / Viscosity	N/A		
pH / Fluid Loss	N/A		
Source of Sample	PIT		
Rm @ Meas. Temp	6.0 @ 77F		
Rmf @ Meas. Temp	6.6 @ 77F		
Rmc @ Meas. Temp	N/A		
Source of Rmf / Rmc	MEAS		
Rm @ BHT	N/A		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	8:30 PM		
Max. Recorded Temperature	N/A		
Equipment Number	PS-1		
Location	L.A.		
Recorded By	J. ABREAU		
Witnessed By	T. BROWN		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

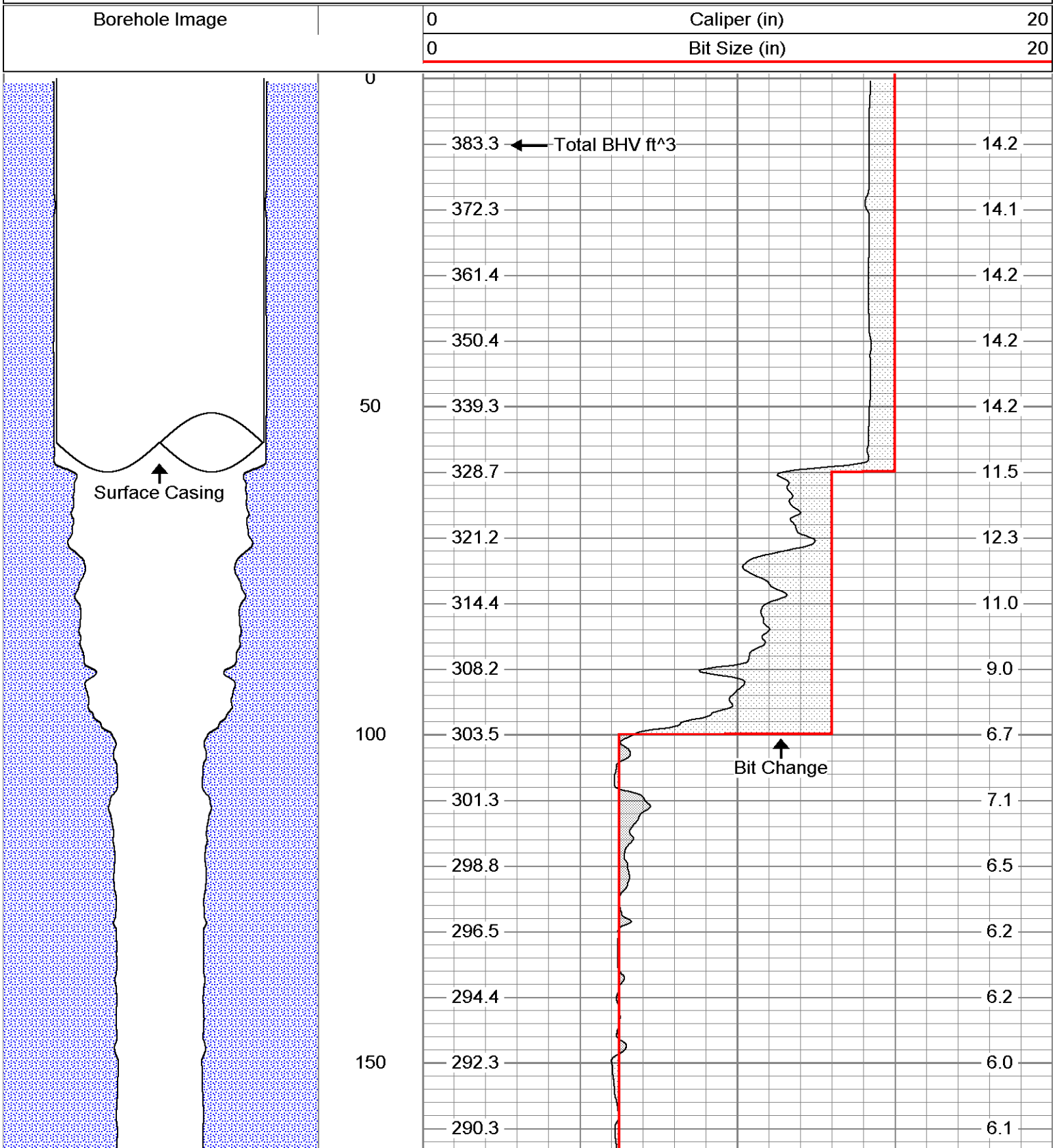
XY Caliper Calibration Report

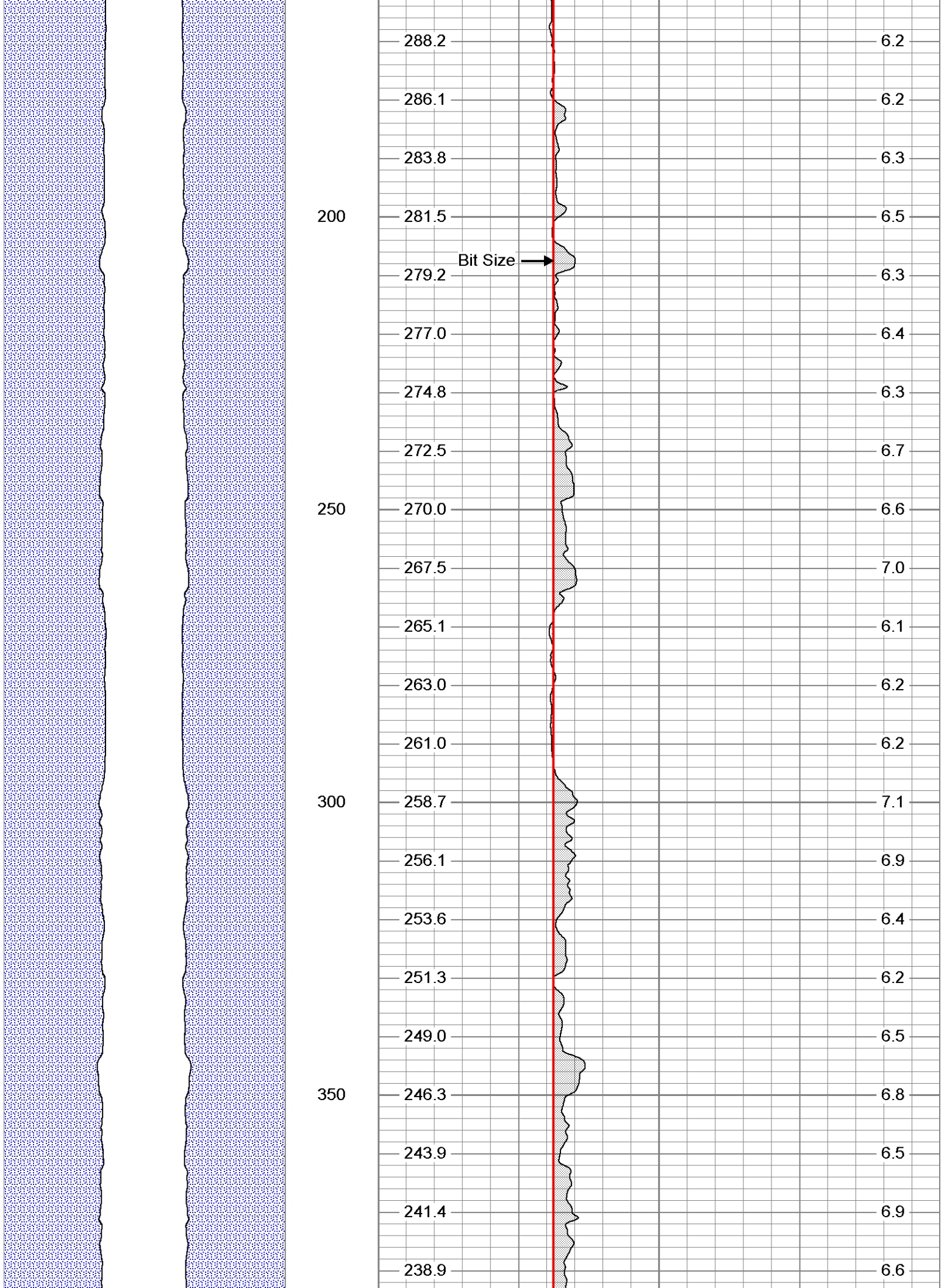
Serial Number: Short
Tool Model: Comprobe
Performed: Tue Dec 02 23:07:28 2008

Small Ring: 6 in
Large Ring: 16 in

	X Caliper	Y Caliper	
Reading with Small Ring:	762.874	762.874	cps
Reading with Large Ring:	1710.1	1710.1	cps
Gain:	0.0105572	0.0105572	
Offset:	-1.45379	-1.45379	

Database File:	14335.db
Dataset Pathname:	usgs/well/run1/cal
Presentation Format:	XYC_GPH
Dataset Creation:	Tue Dec 02 23:13:42 2008 by Log Warrior Version 6.6
Charted by:	Depth in Feet scaled 1:240

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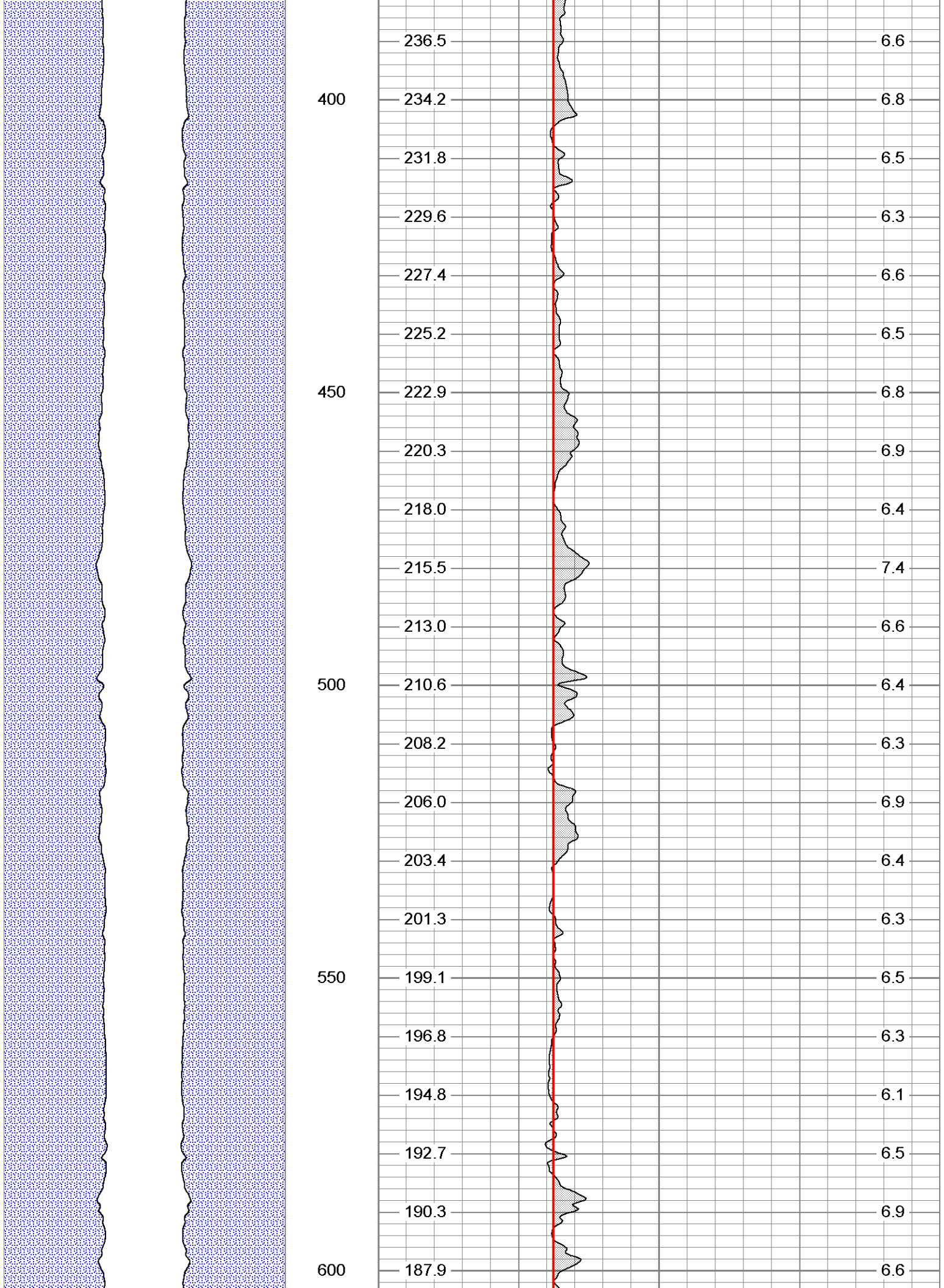
250
300
350
288.2
286.1
283.8
281.5
279.2
277.0
274.8
272.5
270.0
267.5
265.1
263.0
261.0
258.7
256.1
253.6
251.3
249.0
246.3
243.9
241.4
238.9
Bit Size
6.2
6.2
6.3
6.5
6.3
6.4
6.3
6.7
6.6
7.0
6.1
6.2
6.2
7.1
6.9
6.4
6.2
6.5
6.8
6.5
6.9
6.6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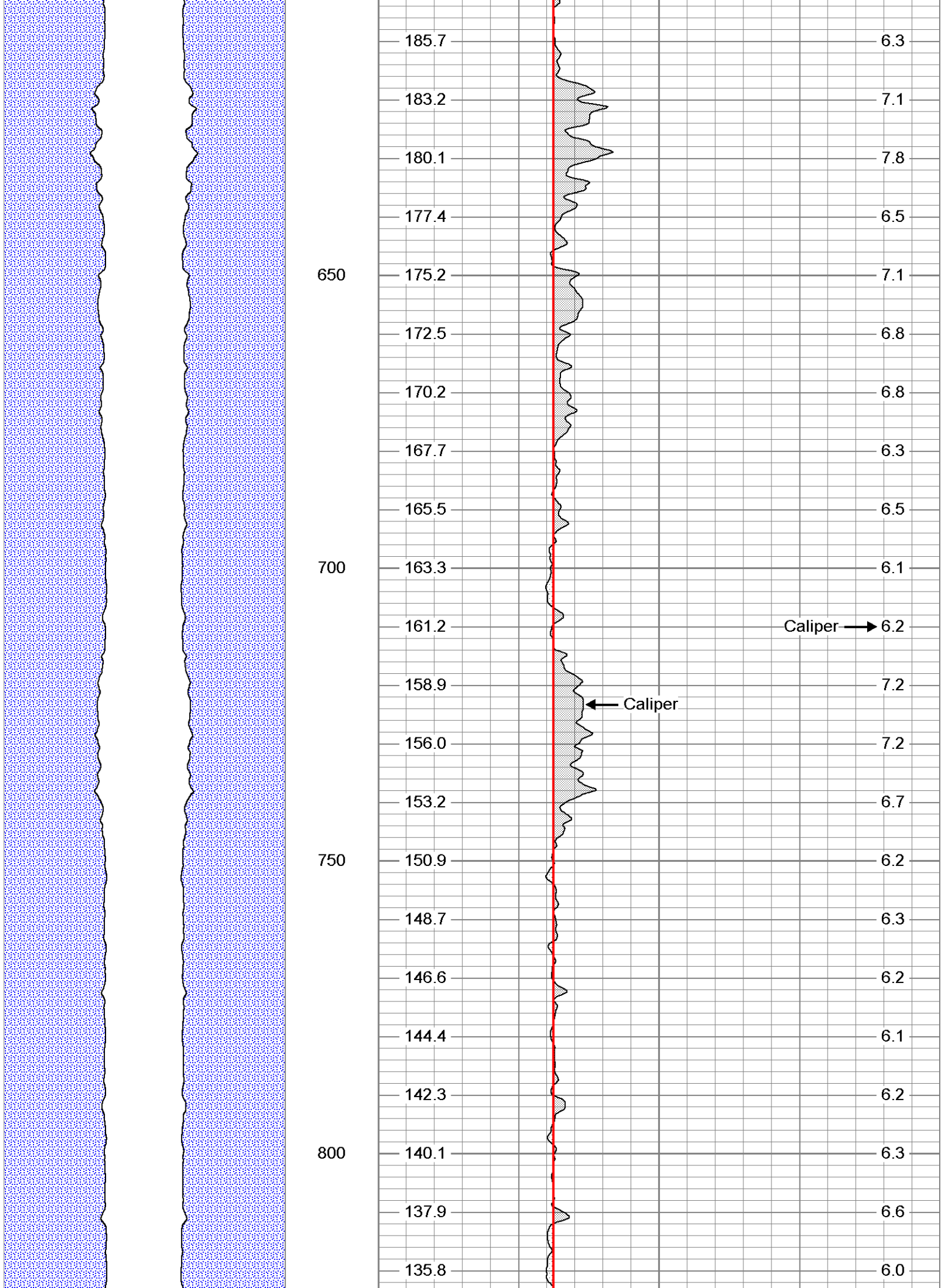
6.6
400
234.2
6.8
231.8
6.5
229.6
6.3
227.4
6.6
225.2
6.5
450
222.9
6.8
220.3
6.9
218.0
6.4
215.5
7.4
213.0
6.6
500
210.6
6.4
208.2
6.3
206.0
6.9
203.4
6.4
201.3
6.3
550
199.1
6.5
196.8
6.3
194.8
6.1
192.7
6.5
190.3
6.9
600
187.9
6.6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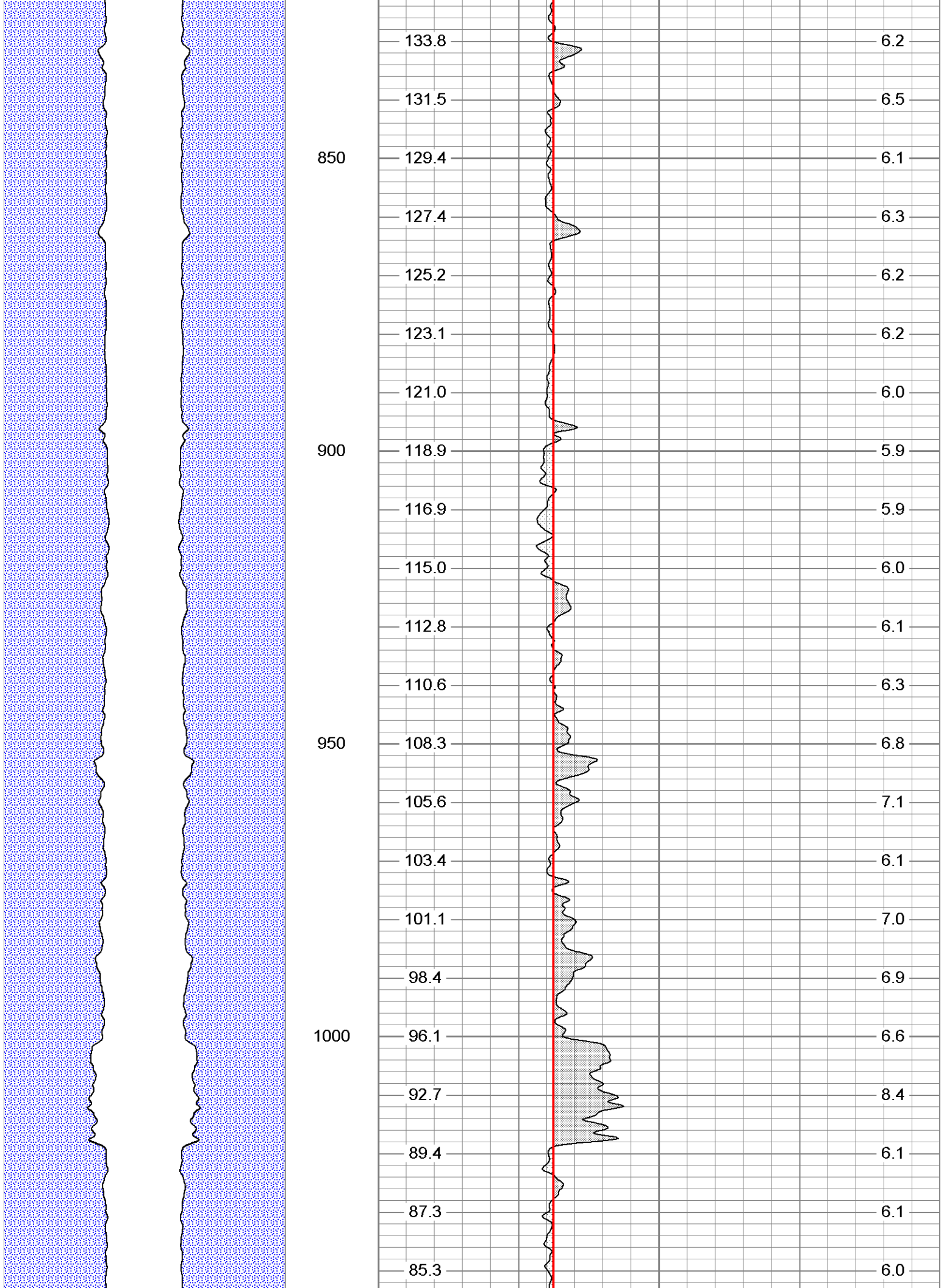
6.3
183.2
7.1
180.1
7.8
177.4
6.5
650
175.2
7.1
172.5
6.8
170.2
6.8
167.7
6.3
165.5
6.5
700
163.3
6.1
161.2
Caliper
6.2
158.9
7.2
Caliper
156.0
7.2
153.2
6.7
750
150.9
6.2
148.7
6.3
146.6
6.2
144.4
6.1
142.3
6.2
800
140.1
6.3
137.9
6.6
135.8
6.0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900
950
1000
133.8
131.5
129.4
127.4
125.2
123.1
121.0
118.9
116.9
115.0
112.8
110.6
108.3
105.6
103.4
101.1
98.4
96.1
92.7
89.4
87.3
85.3
6.2
6.5
6.1
6.3
6.2
6.2
6.0
5.9
5.9
6.0
6.1
6.3
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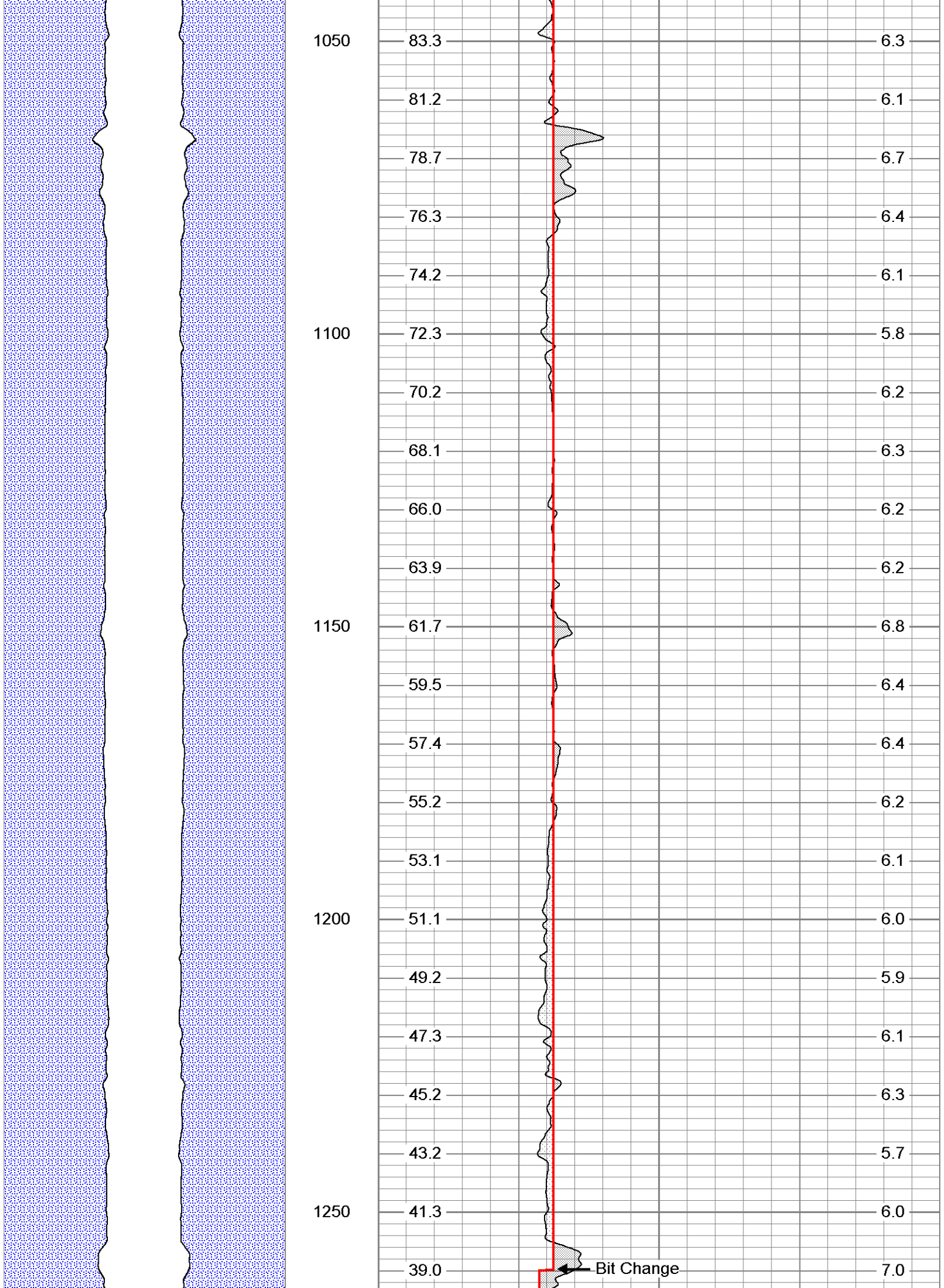
7.1
6.1
7.0
6.9
6.6
8.4
6.1
6.1
6.0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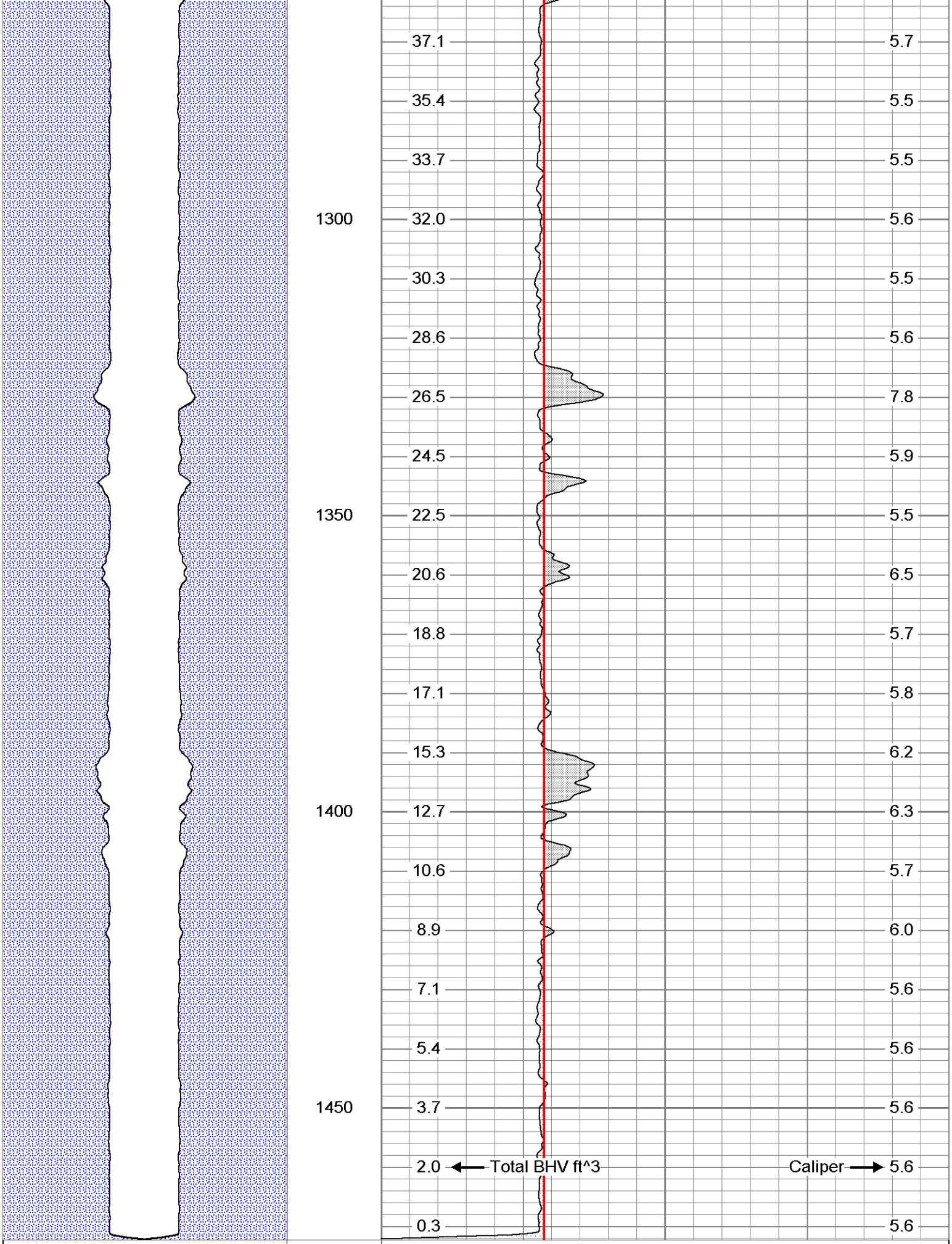
83.3
6.3
81.2
6.1
78.7
6.7
76.3
6.4
74.2
6.1
1100
72.3
5.8
70.2
6.2
68.1
6.3
66.0
6.2
63.9
6.2
1150
61.7
6.8
59.5
6.4
57.4
6.4
55.2
6.2
53.1
6.1
1200
51.1
6.0
49.2
5.9
47.3
6.1
45.2
6.3
43.2
5.7
1250
41.3
6.0
39.0
7.0
Bit Change


37.1
35.4
33.7
1300
32.0
30.3
28.6
26.5
24.5
1350
22.5
20.6
18.8
17.1
15.3
1400
12.7
10.6
8.9
7.1
5.4
1450
3.7
2.0
0.3
5.7
5.5
5.5
5.6
5.5
5.6
7.8
5.9
5.5
6.5
5.7
5.8
6.2
6.3
5.7
6.0
5.6
5.6
5.6
Total BHV ft^3
Caliper
5.6
Borehole Image
0
Caliper (in)
20
0
Bit Size (in)
20