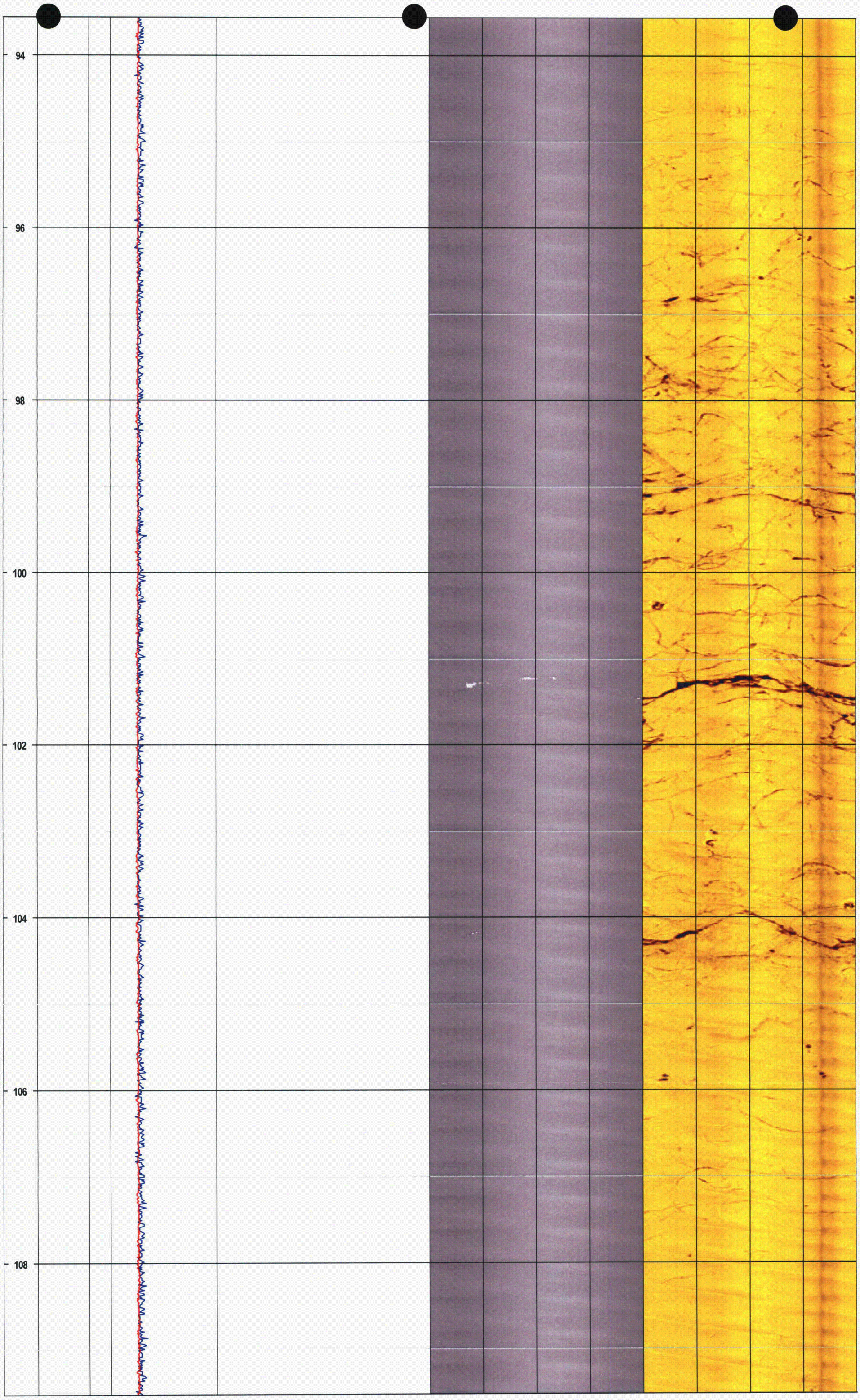
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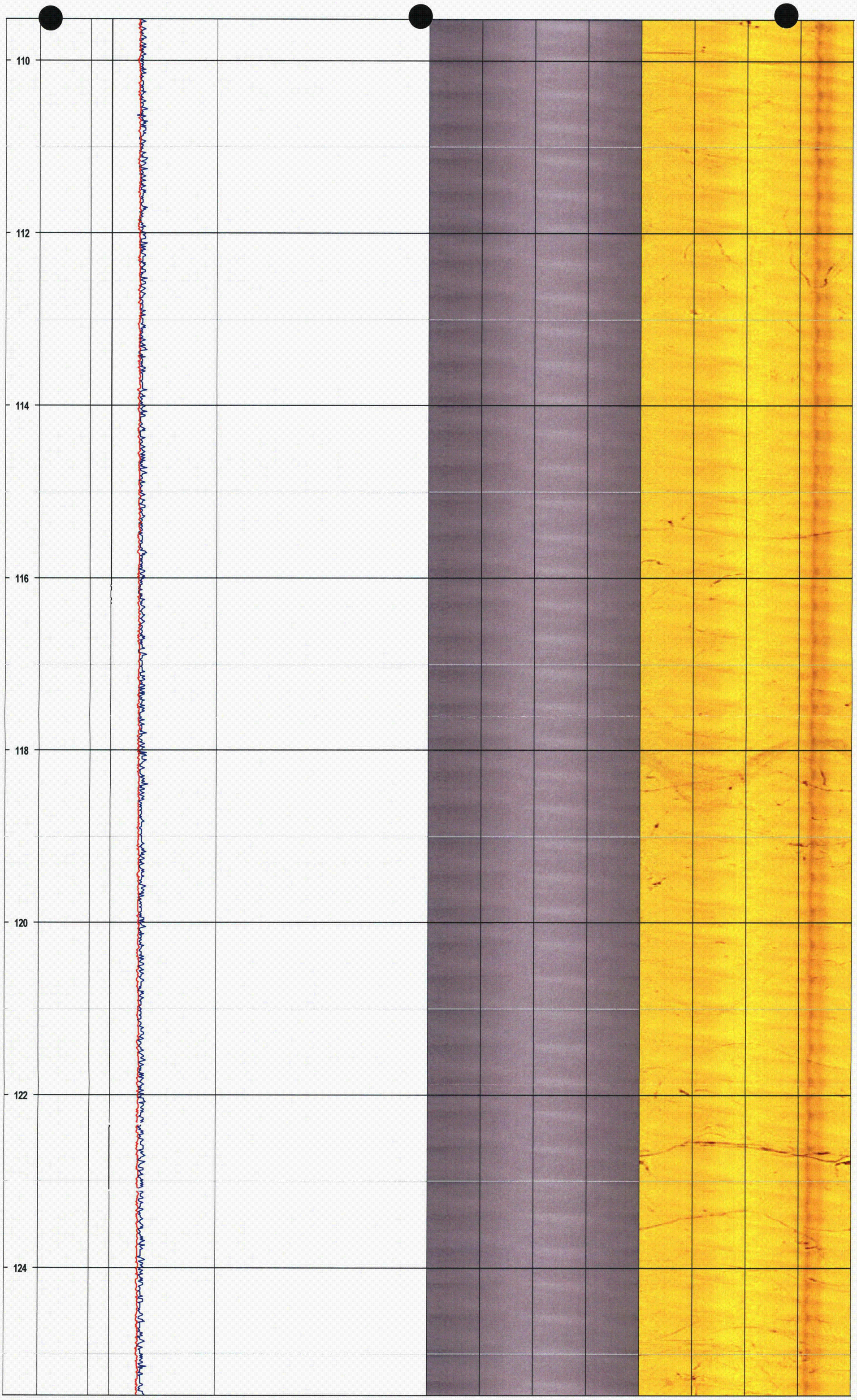
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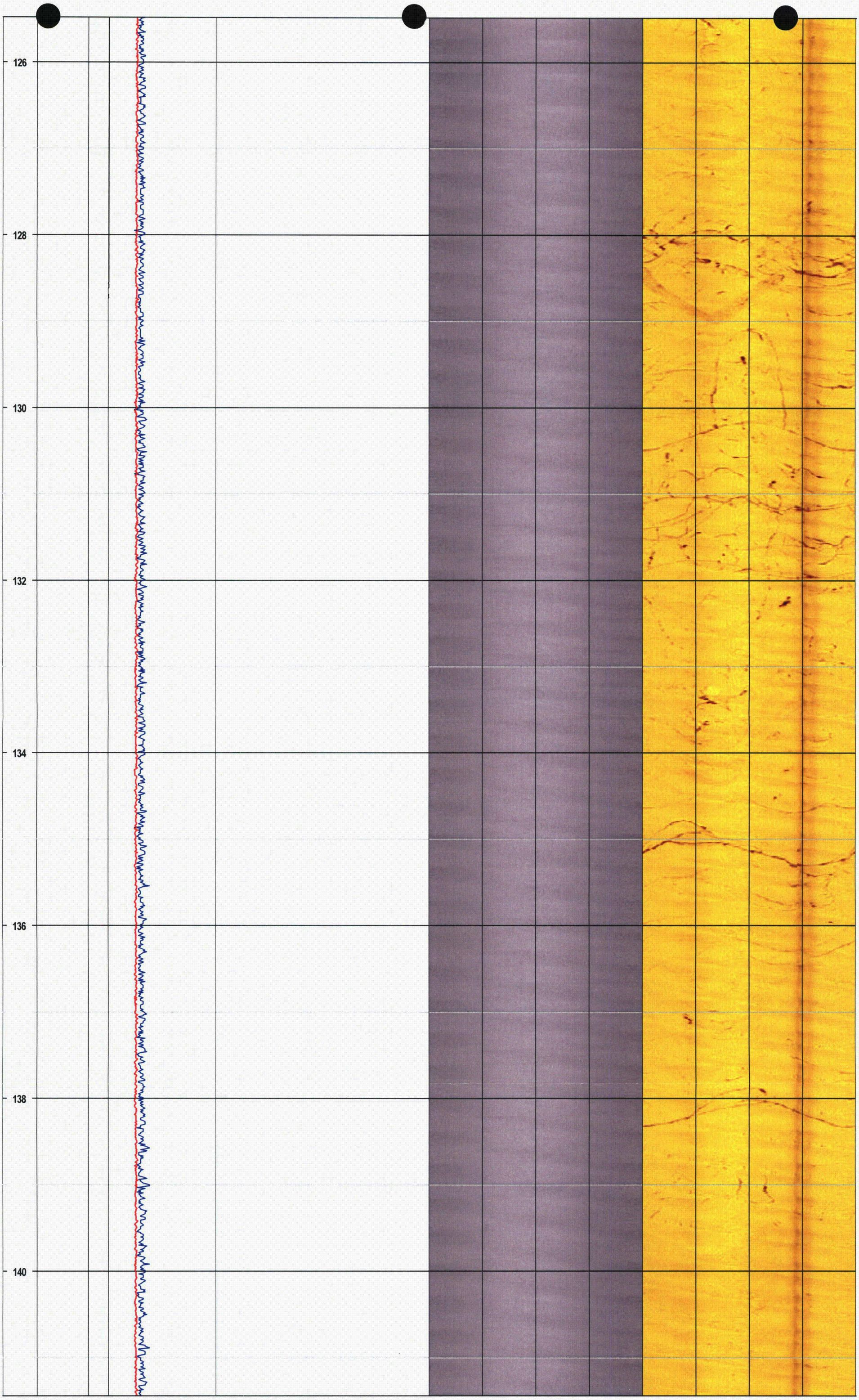
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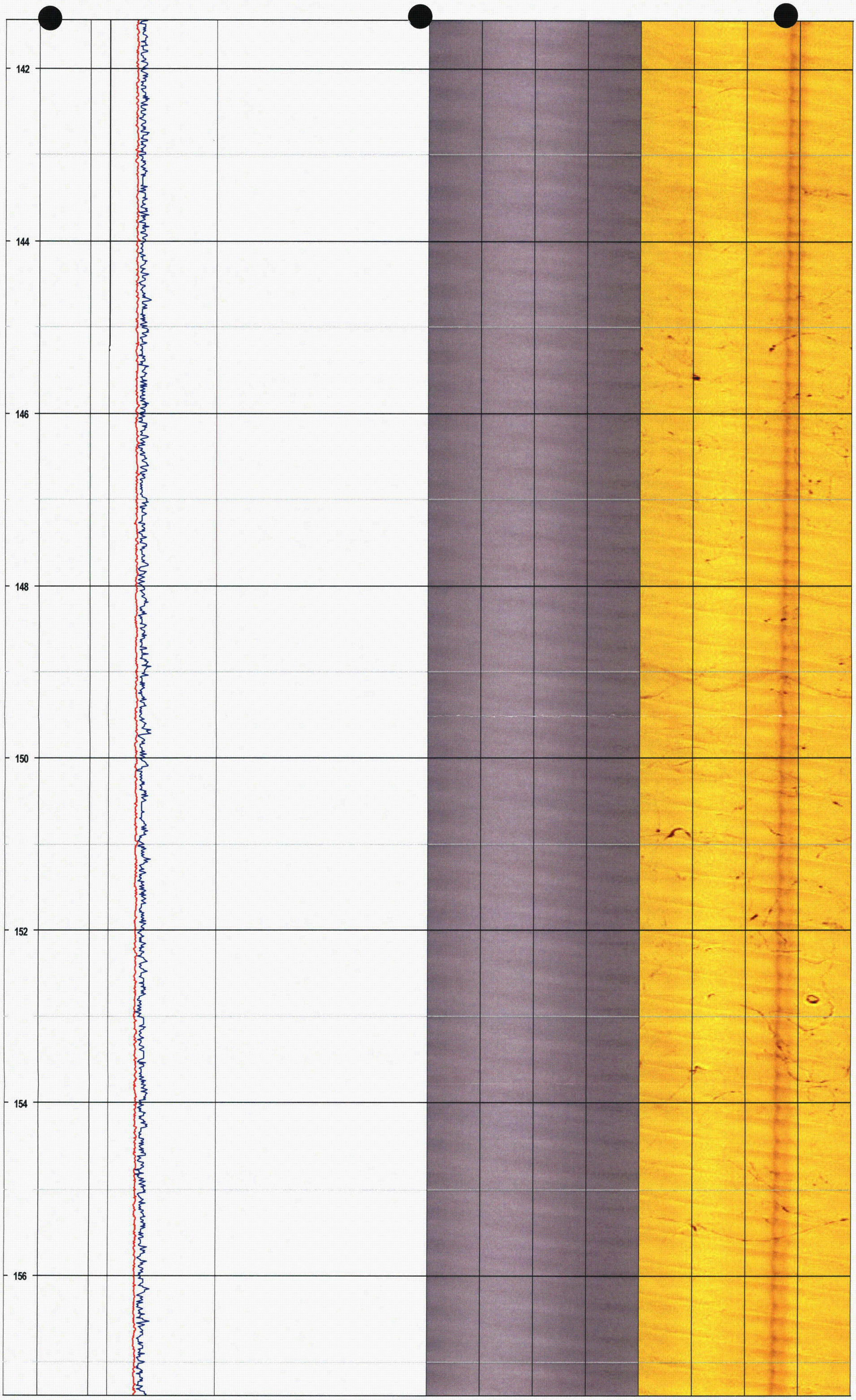
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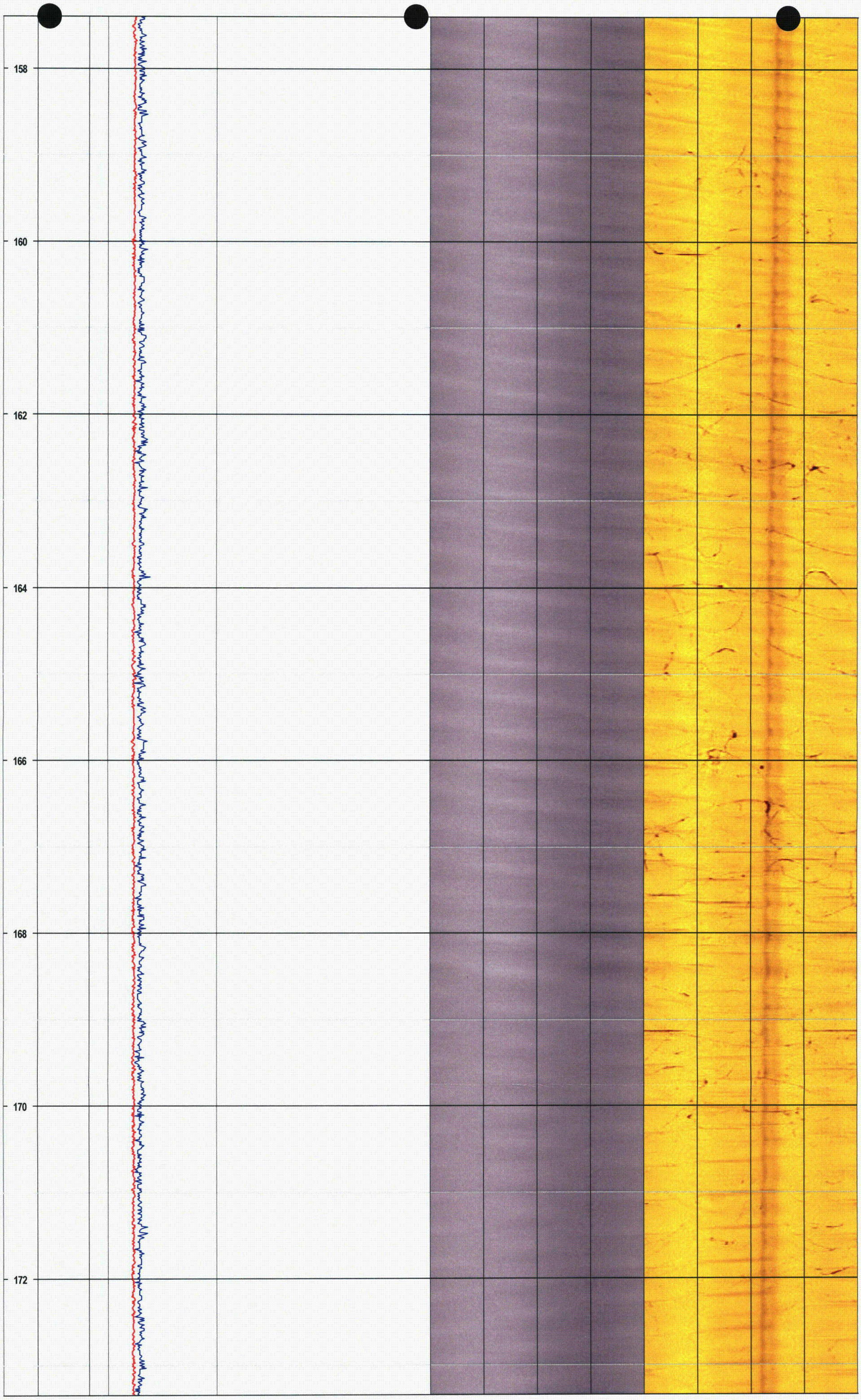
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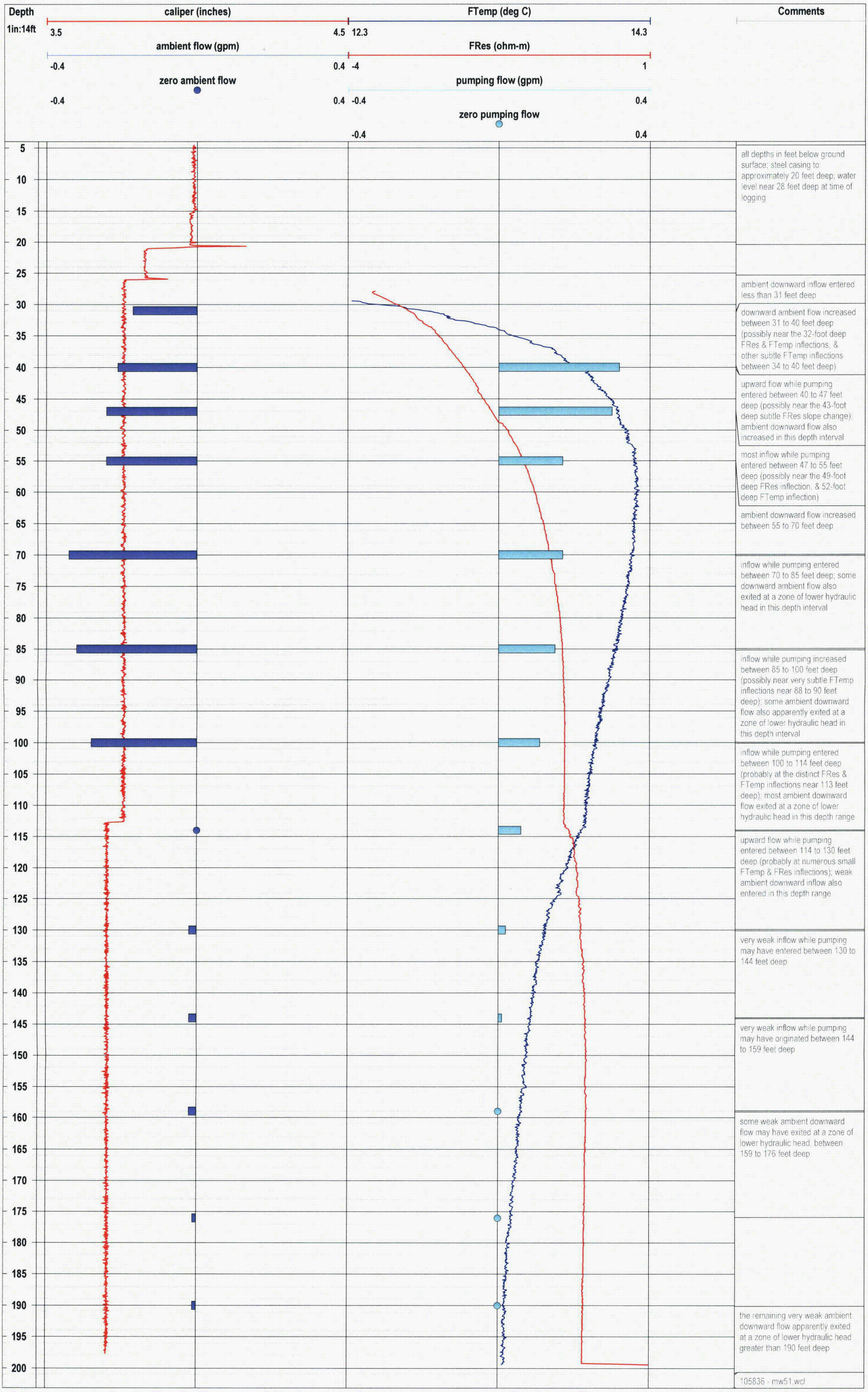
Project - Well: GZA / Buchanan, NY - MW-51 conventional logs



Comments

all depths in feet below ground surface; steel casing to approximately 20 feet deep; water level near 28 feet deep at time of logging

ambient downward inflow entered less than 31 feet deep

downward ambient flow increased between 31 to 40 feet deep (possibly near the 32-foot deep FRes & FTemp inflections, & other subtle FTemp inflections between 34 to 40 feet deep)

upward flow while pumping entered between 40 to 47 feet deep (possibly near the 43-foot deep subtle FRes slope change); ambient downward flow also increased in this depth interval

most inflow while pumping entered between 47 to 55 feet deep (possibly near the 49-foot deep FRes inflection, & 52-foot deep FTemp inflection)

ambient downward flow increased between 55 to 70 feet deep

inflow while pumping entered between 70 to 85 feet deep; some downward ambient flow also exited at a zone of lower hydraulic head in this depth interval

inflow while pumping increased between 85 to 100 feet deep (possibly near very subtle FTemp inflections near 88 to 90 feet deep); some ambient downward flow also apparently exited at a zone of lower hydraulic head in this depth interval

inflow while pumping entered between 100 to 114 feet deep (probably at the distinct FRes & FTemp inflections near 113 feet deep); most ambient downward flow exited at a zone of lower hydraulic head in this depth range

upward flow while pumping entered between 114 to 130 feet deep (probably at numerous small FTemp & FRes inflections); weak ambient downward inflow also entered in this depth range

very weak inflow while pumping may have entered between 130 to 144 feet deep

very weak inflow while pumping may have originated between 144 to 159 feet deep

some weak ambient downward flow may have exited at a zone of lower hydraulic head, between 159 to 176 feet deep

the remaining very weak ambient downward flow apparently exited at a zone of lower hydraulic head greater than 190 feet deep

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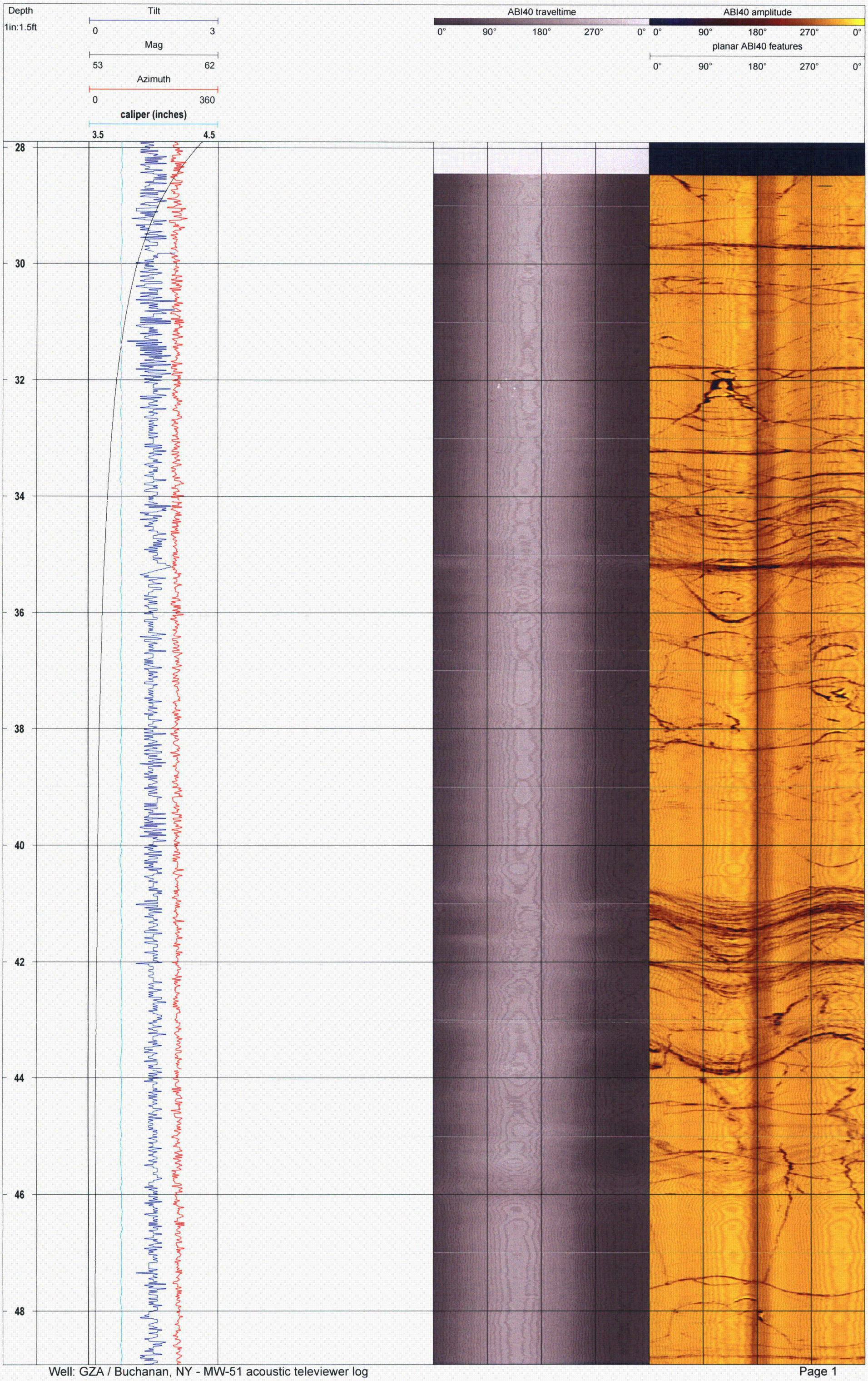
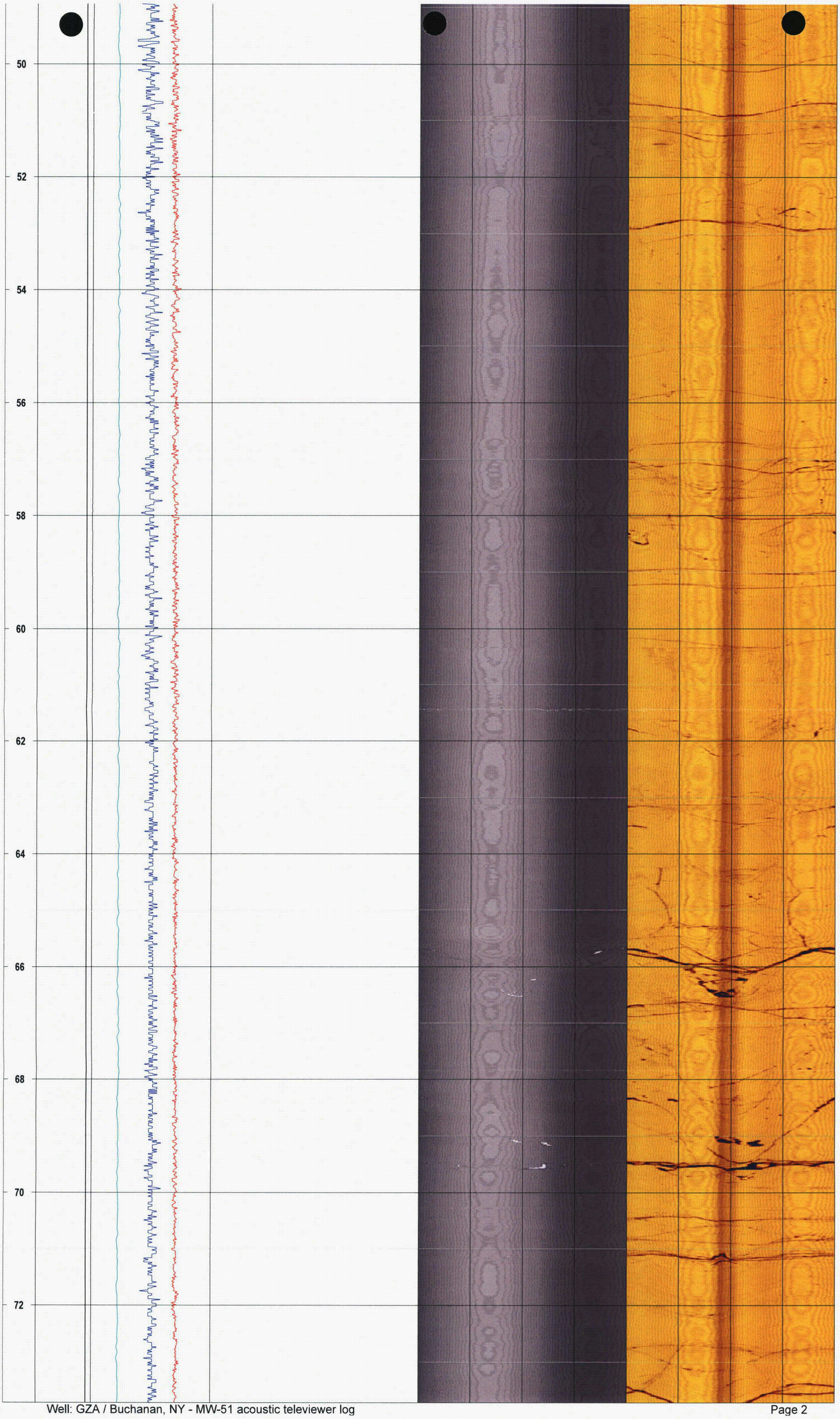
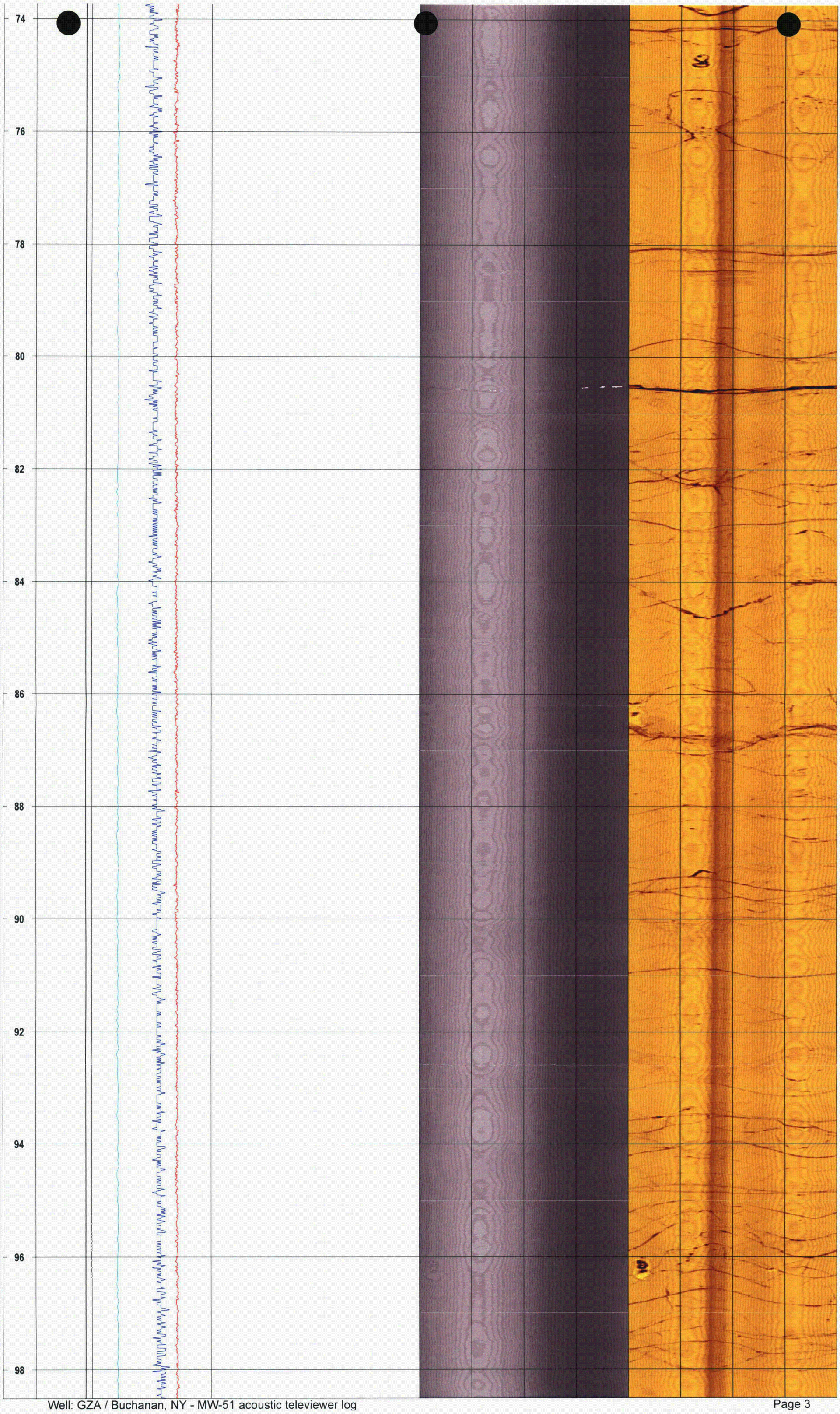
Project - Well: GZA / Buchanan, NY - MW-51 acoustic televiewer log





Well: GZA / Buchanan, NY - MW-51 acoustic televiewer log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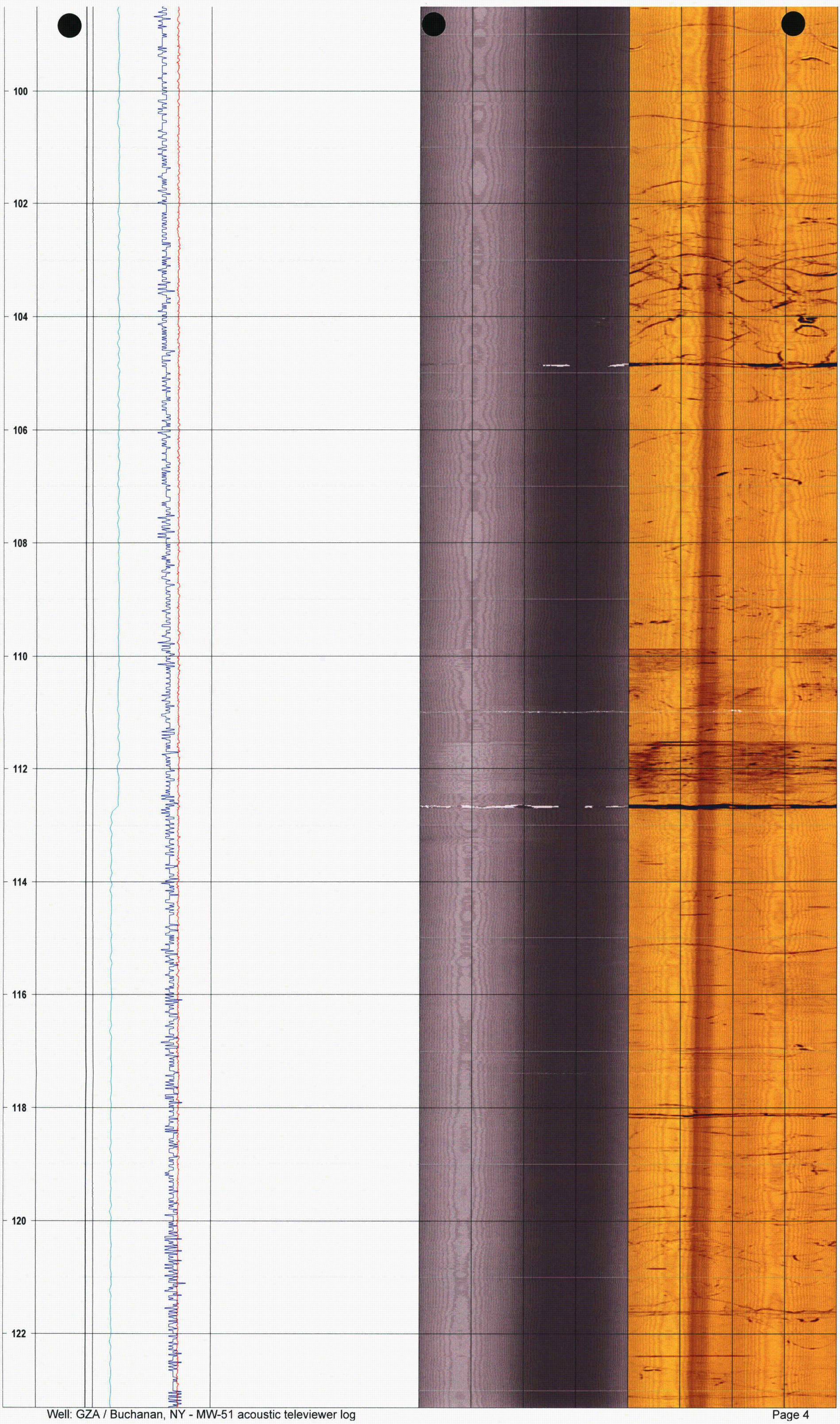
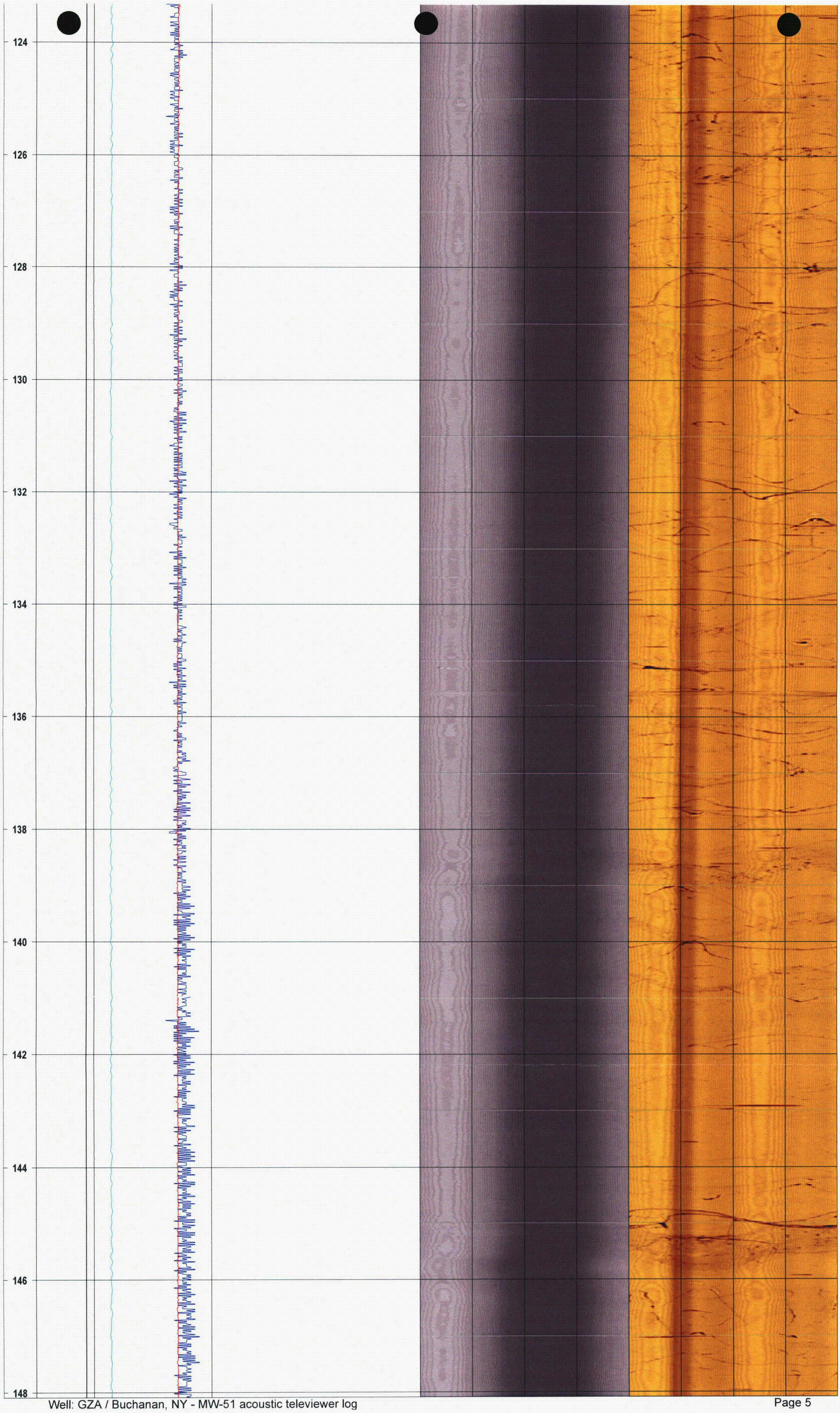


Well: GZA / Buchanan, NY - MW-51 acoustic televiewer log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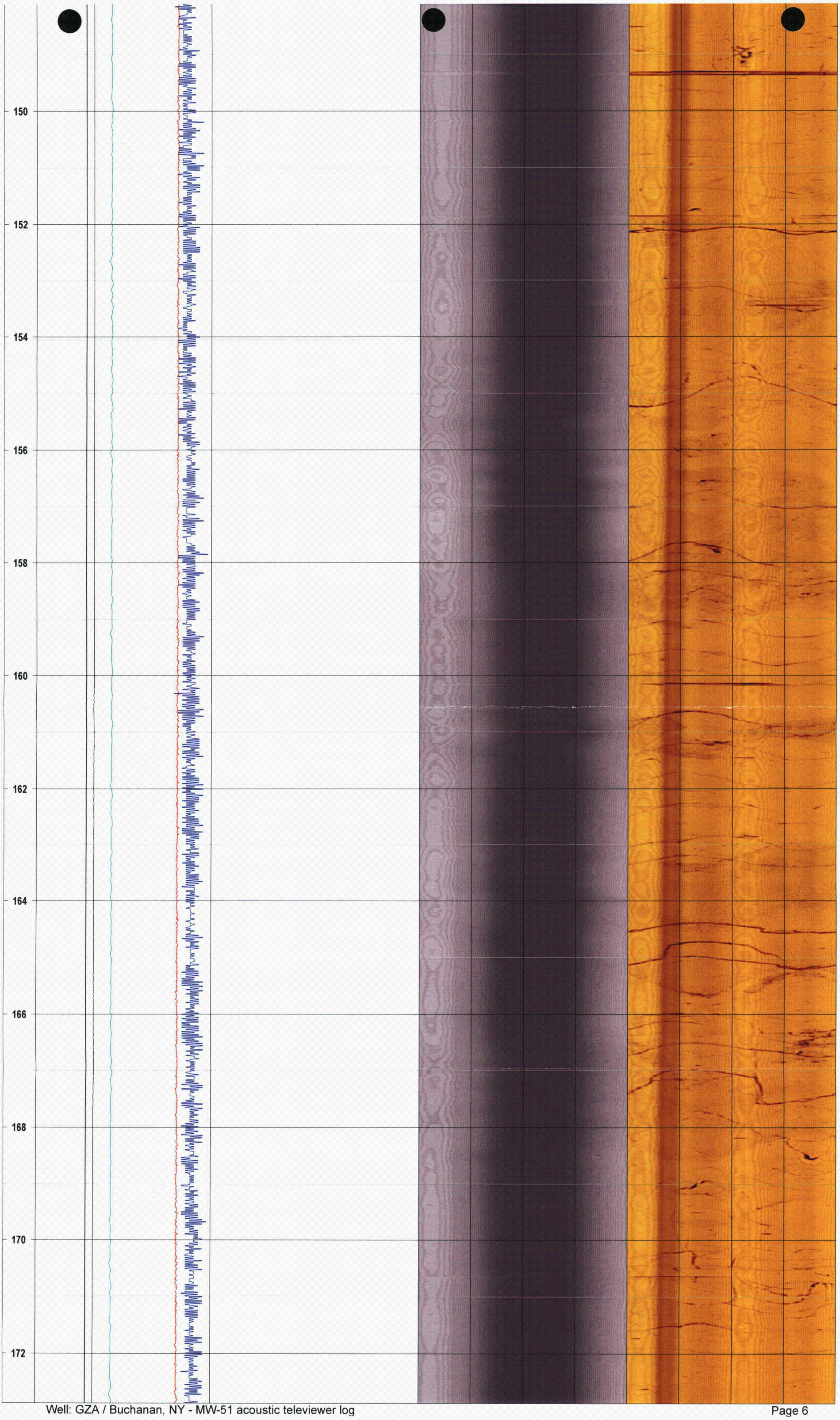
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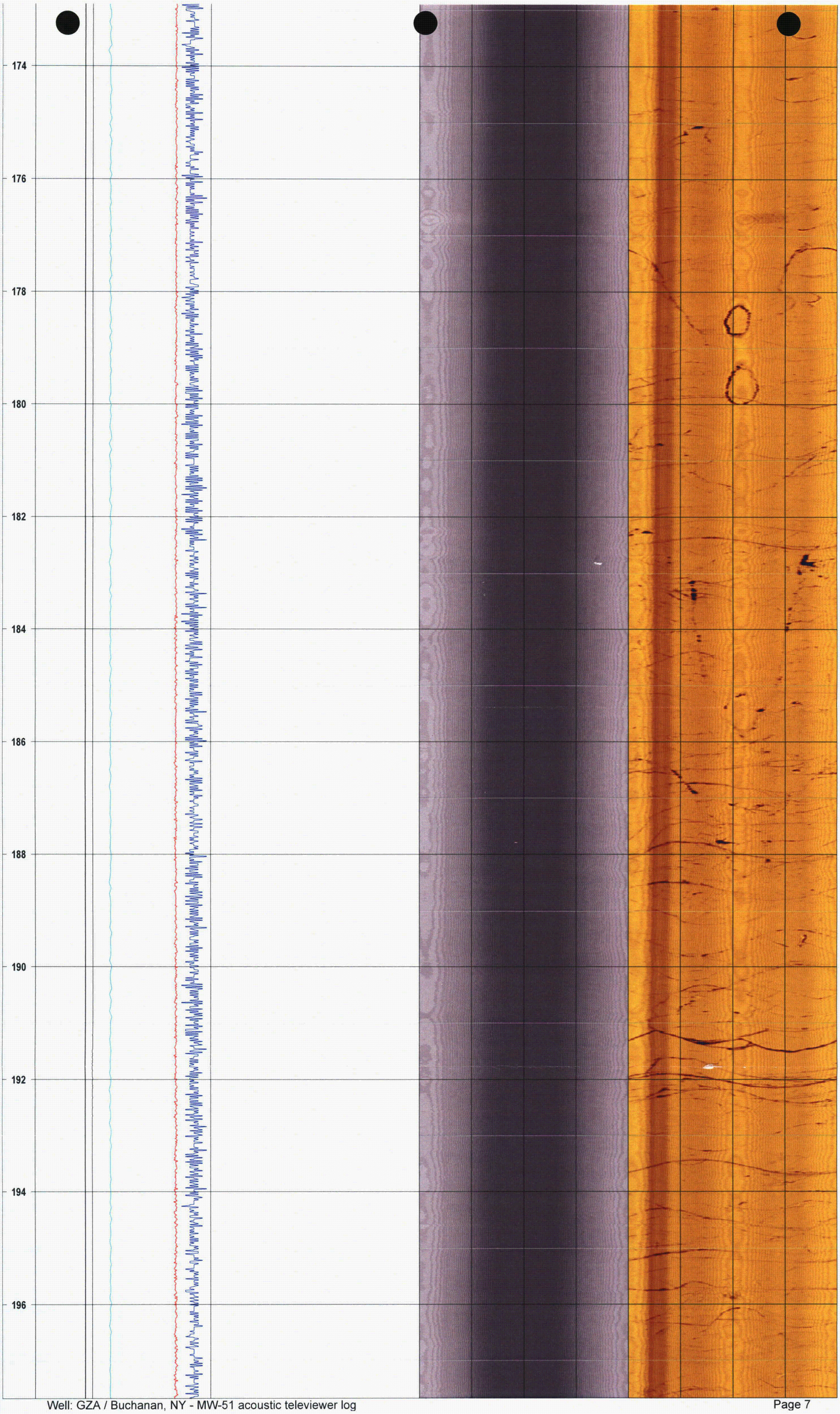
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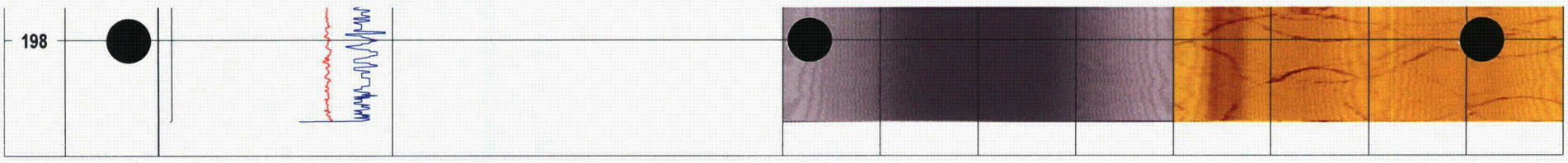
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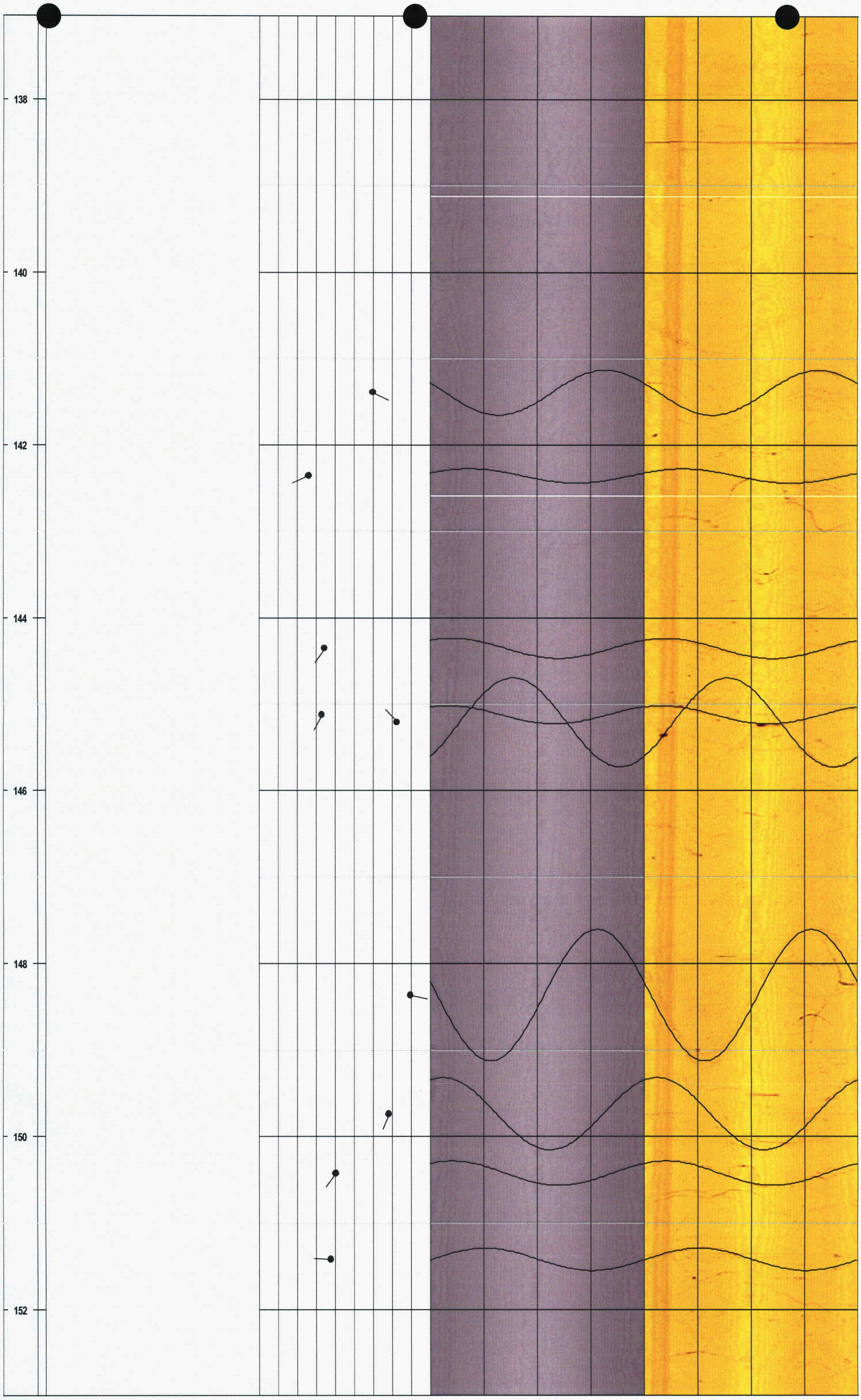
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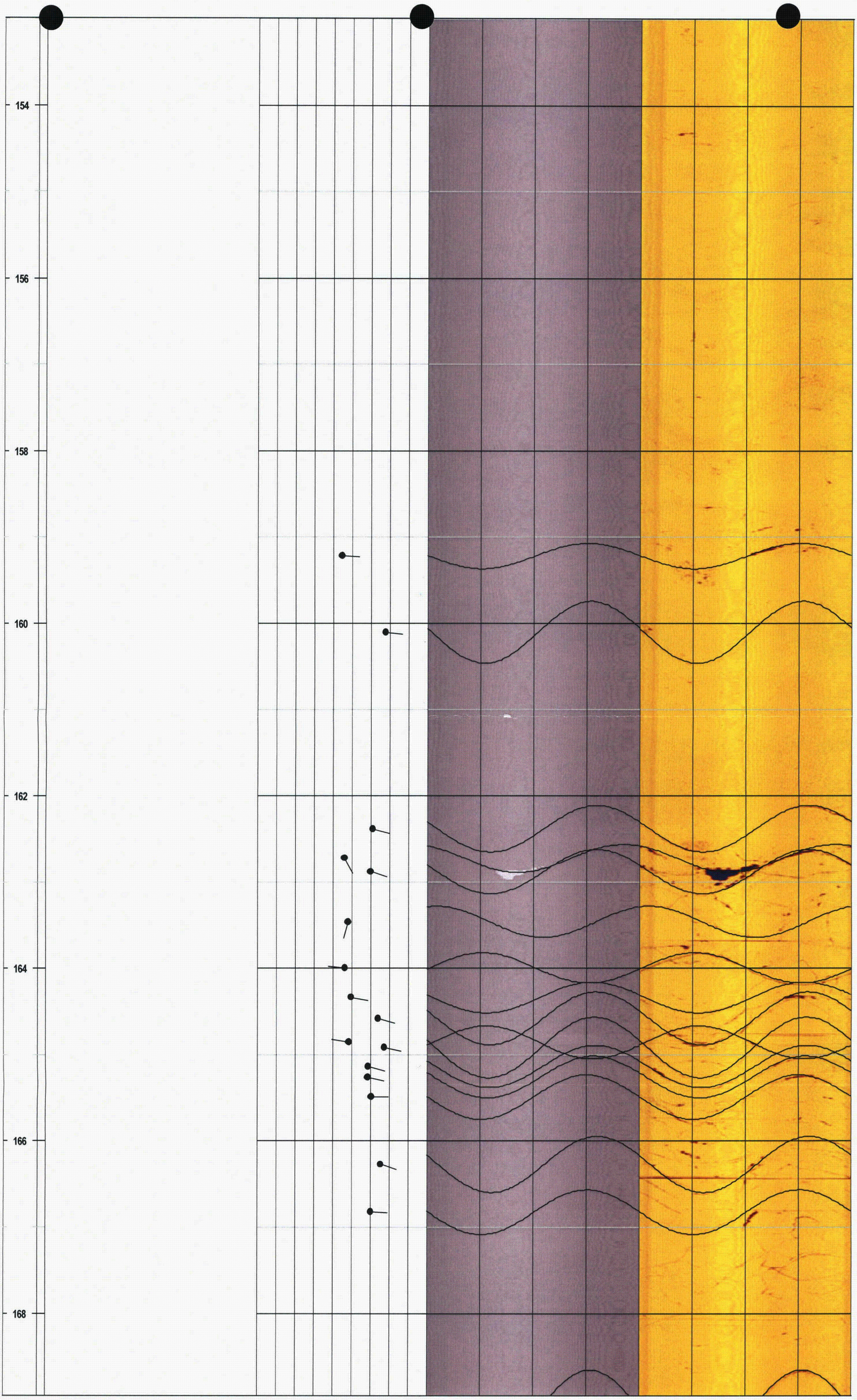
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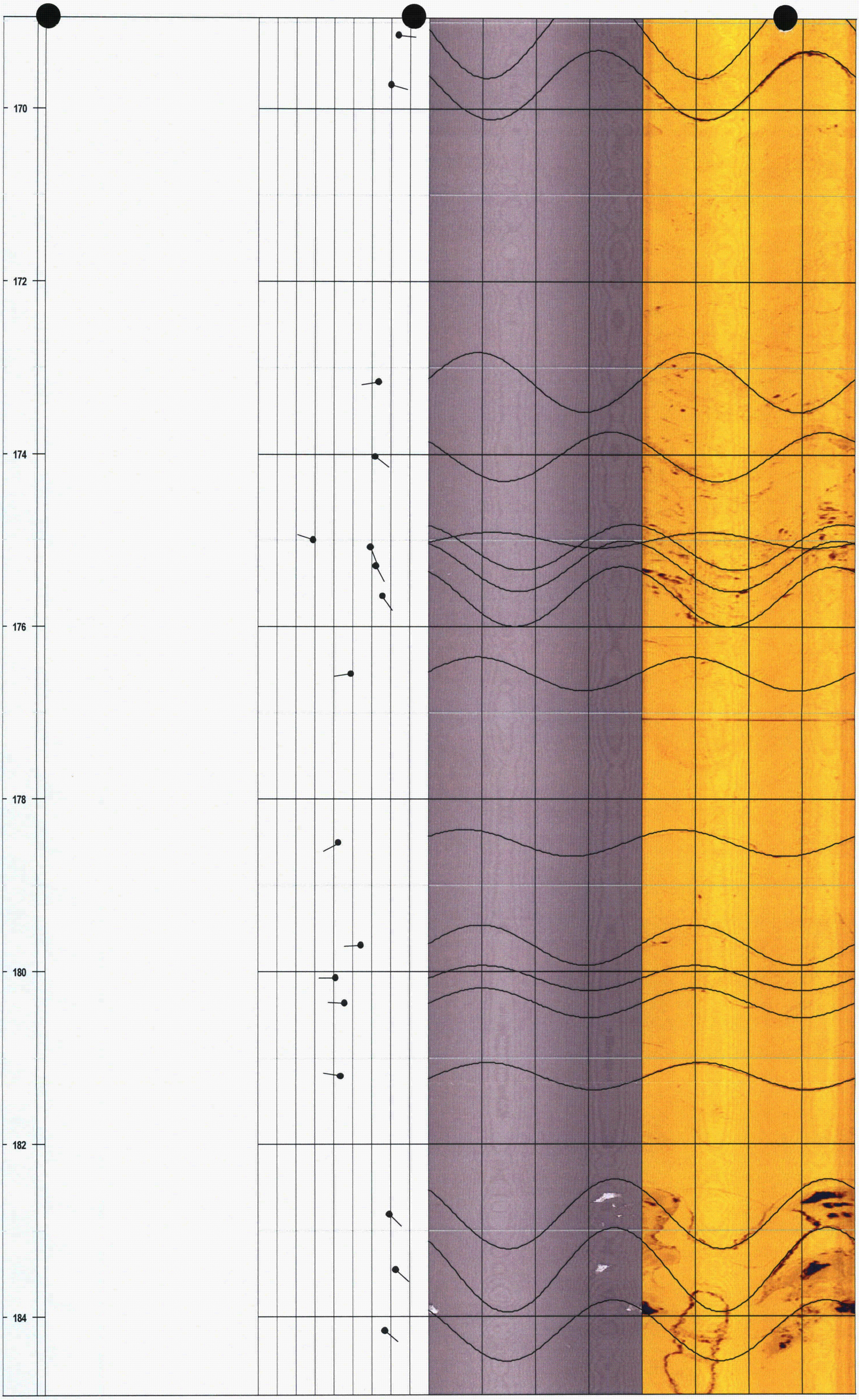
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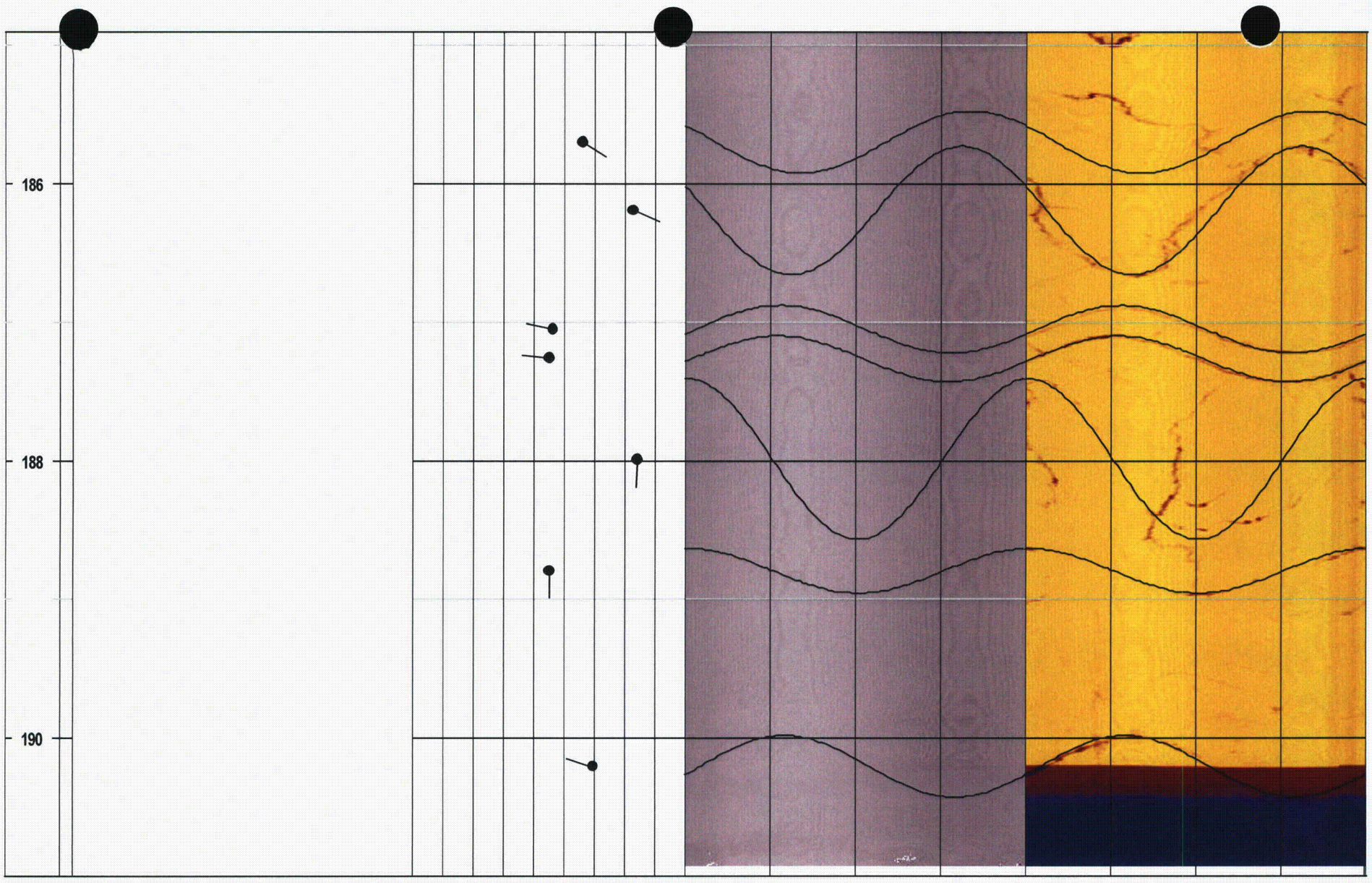
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