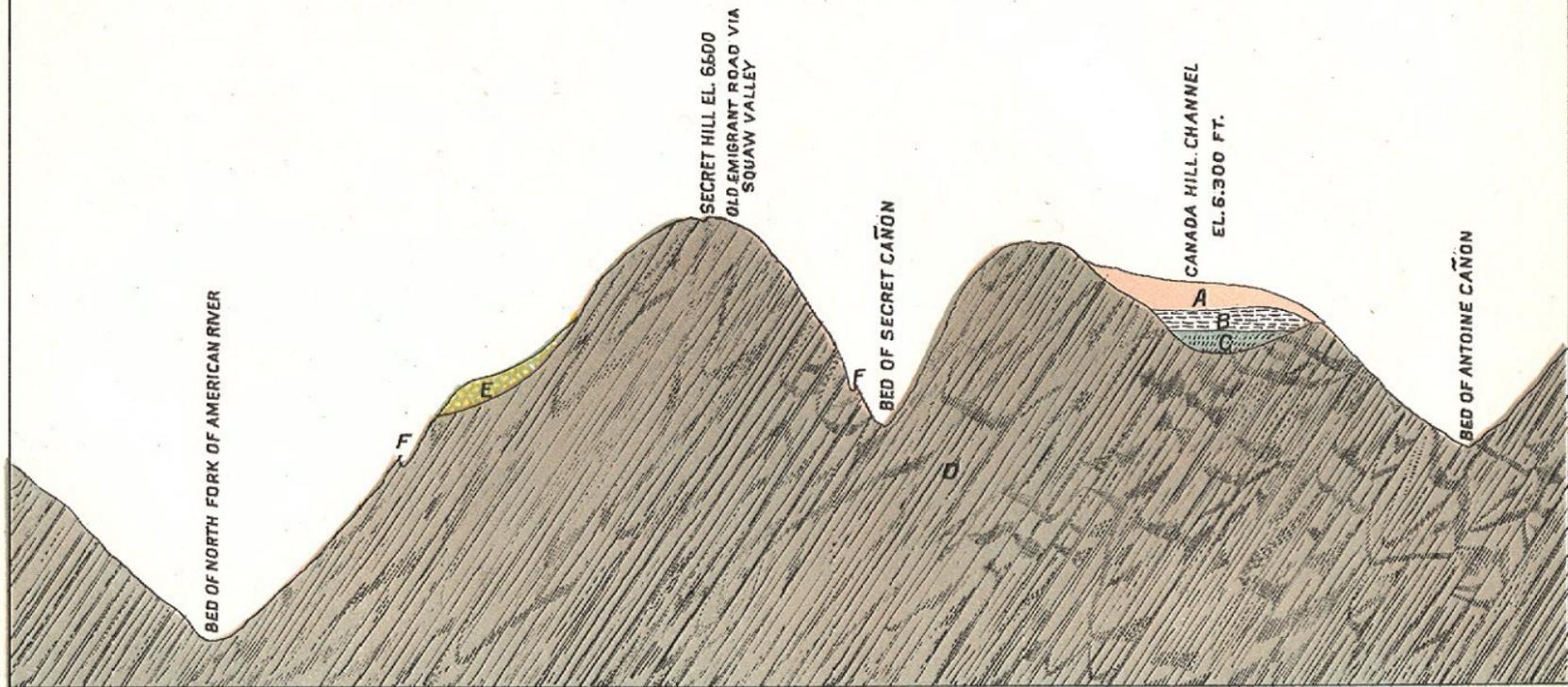


PLATE I



CROSS-SECTION OF SECRET HILL AND CANADA HILL CHANNEL. SKETCH (AFTER HOBSON).

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| <p><b>A.</b> Volcanic Cement Capping, 40' to 150' deep.</p> <p><b>B.</b> Cemented White Siliceous Sediment, 40' deep.</p> <p><b>C.</b> Angular Gravel, quartzose, said to contain from \$1 to \$5 per ton.</p> | <p><b>D.</b> Slate Bed-rock, gashed with numerous veins of quartz.</p> <p><b>E.</b> Bench of Gravel.</p> <p><b>F.</b> Iowa Hill Cañal.</p> |
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