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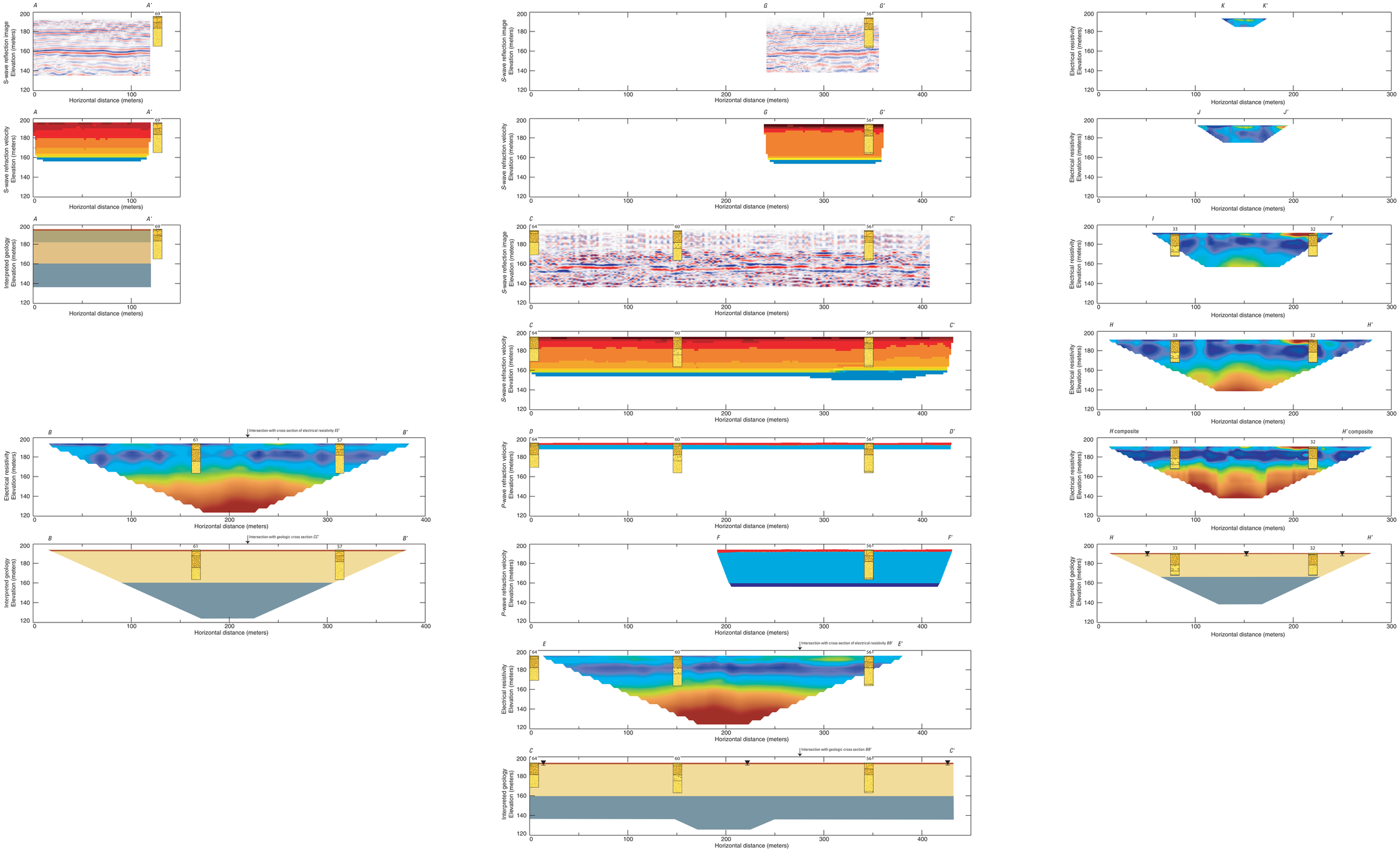

EXPLANATION

1. The locations of the cross sections are shown on plate 1.
2. All cross sections have the same datum for the elevation, the same vertical scale, and the same horizontal scale. Consequently, they may be readily compared. The cross sections do not have any vertical exaggeration.
3. The locations of the drill holes are shown on plate 1. The driller's logs are projected into the cross sections along a line perpendicular to the cross section. Above each log is the drill hole number.

Velocity of *P*-waves and *S*-waves (meters/second): 150, 234, 364, 567, 883, 1370, 2140, 3330

Electrical resistivity (ohm-meters): 380, 340, 300, 260, 220, 180, 140, 100, 60

Driller's logs: soil; coarse gravel and sand; fine gravel and sand; sand and cobbles; sand and trace of gravel; sand; clay

Geologic cross sections: soil; undifferentiated alluvium; coarse-grained alluvium; fine-grained alluvium; limestone and dolomite bedrock; water table

Geophysical and geological cross sections

By
K.J. Ellefsen, B.L. Burton, J.E. Lucius, S.S. Haines, D.V. Fitterman, J.A. Witty, D. Carlson, B. Milburn, and W.H. Langer
2007

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