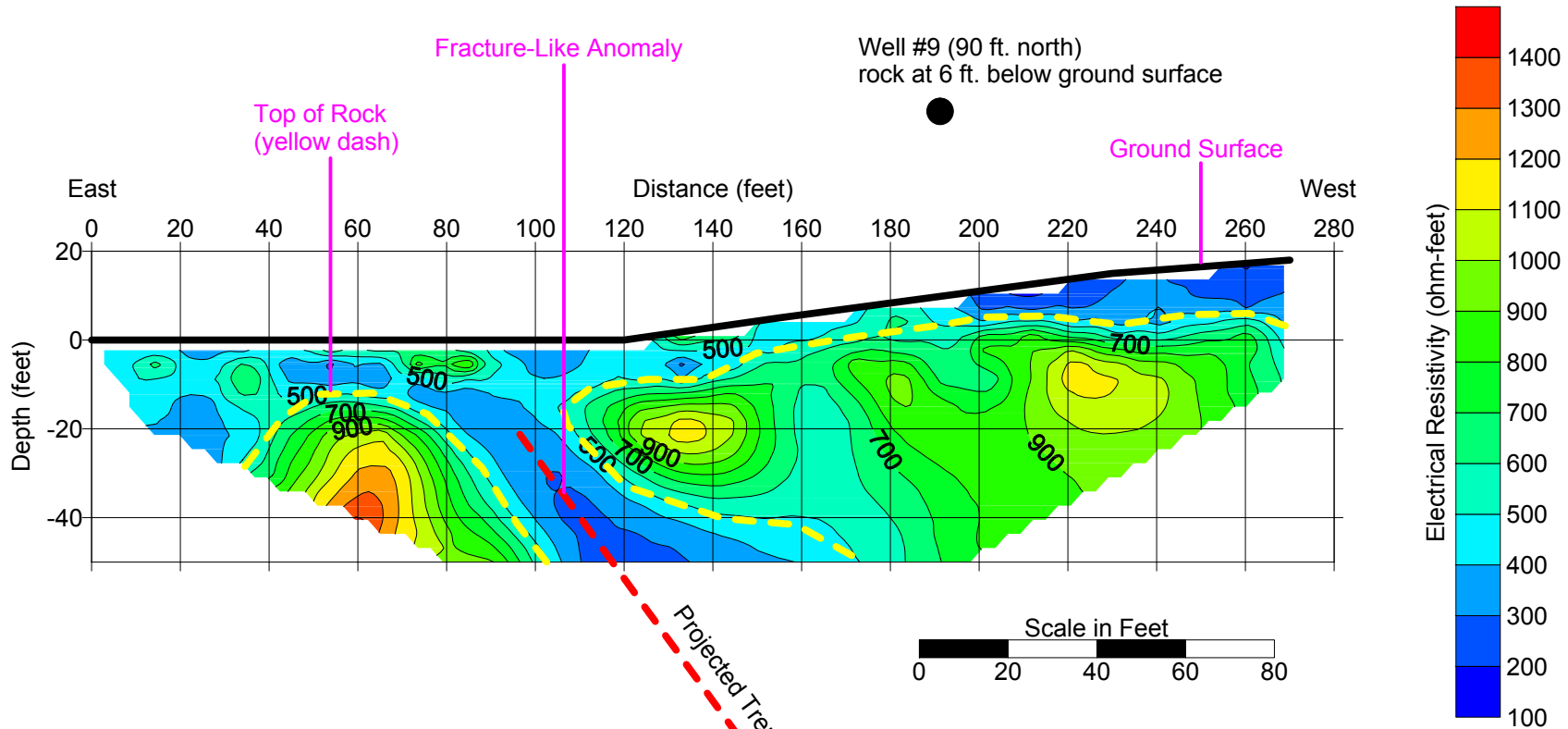


Locating Water Bearing Fracture Zones in Bedrock



Objective: To locate a water well in red shales and slitstones of the Triassic Brunswick Formation.

Location: Bucks Co., PA

Survey date: August 1999

Processing: Res2Dinv software, inversion RMS error 3.6%

Electrode array: Dipole-dipole

Equipment: Sting/Swift resistivity meter using 30 electrodes at 3 meter spacing.

Well #9 Reports Water-Bearing Zone from 145 to 150 ft. (approx. 100 gpm)

Courtesy of Quantum Geophysics, Inc., Phoenixville, Pennsylvania



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