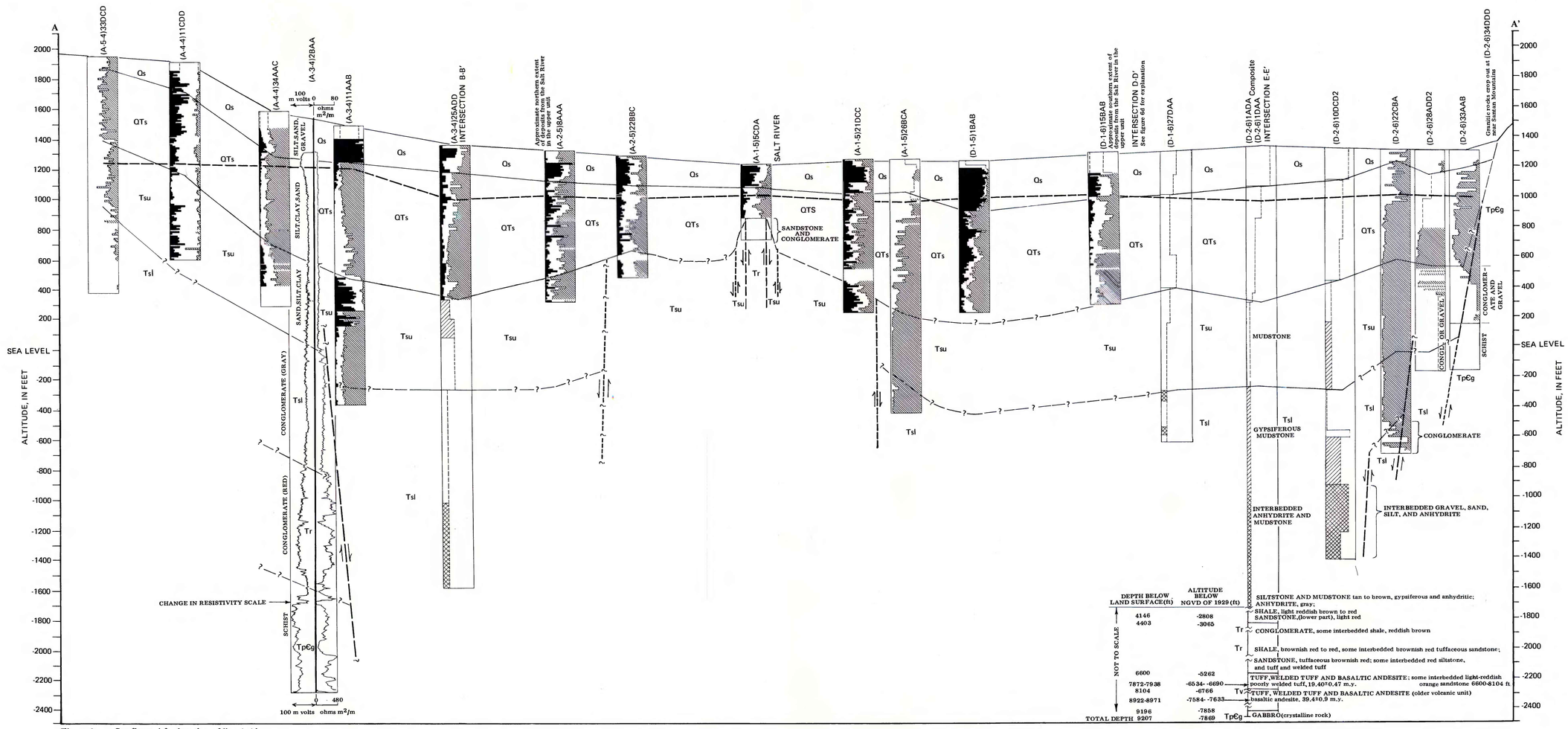

Figure 6a. See figure 4 for location of line A-A'

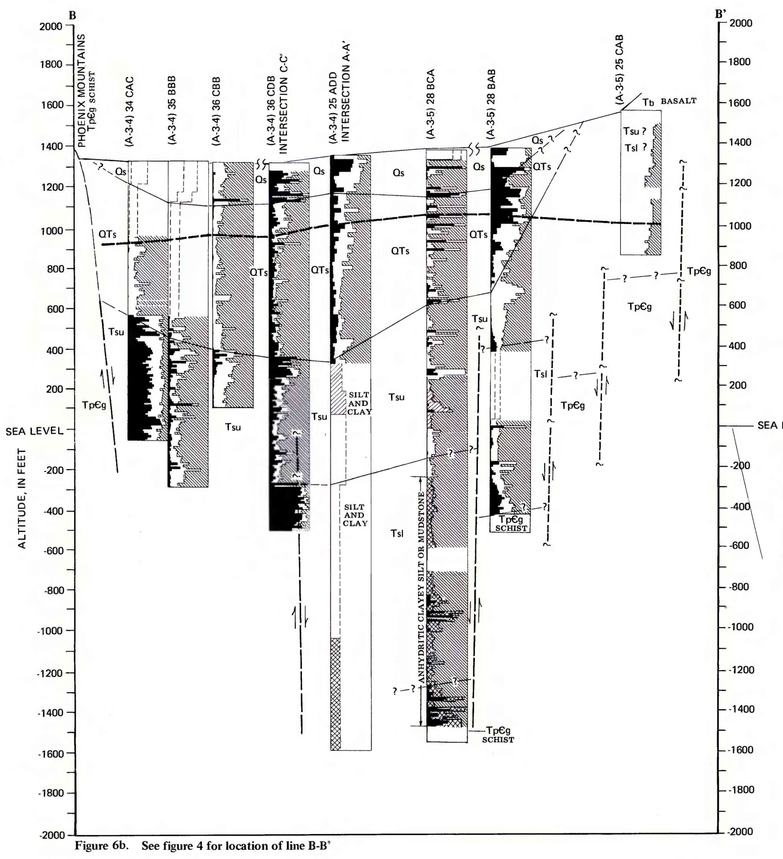

Figure 6b. See figure 4 for location of line B-B'

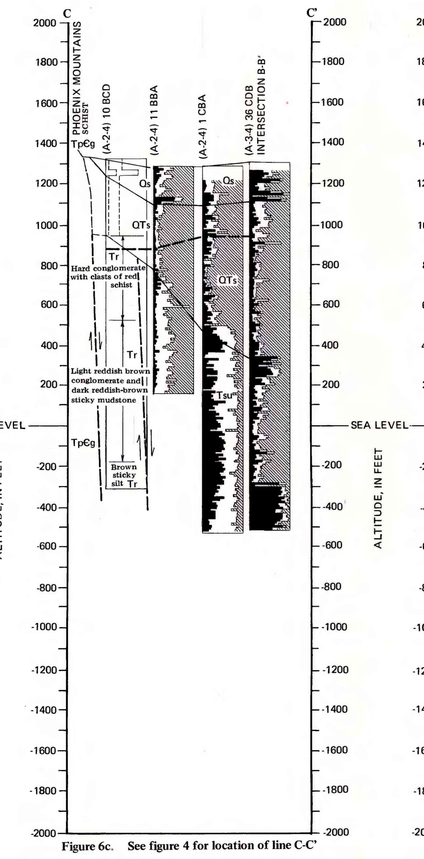

Figure 6c. See figure 4 for location of line C-C'

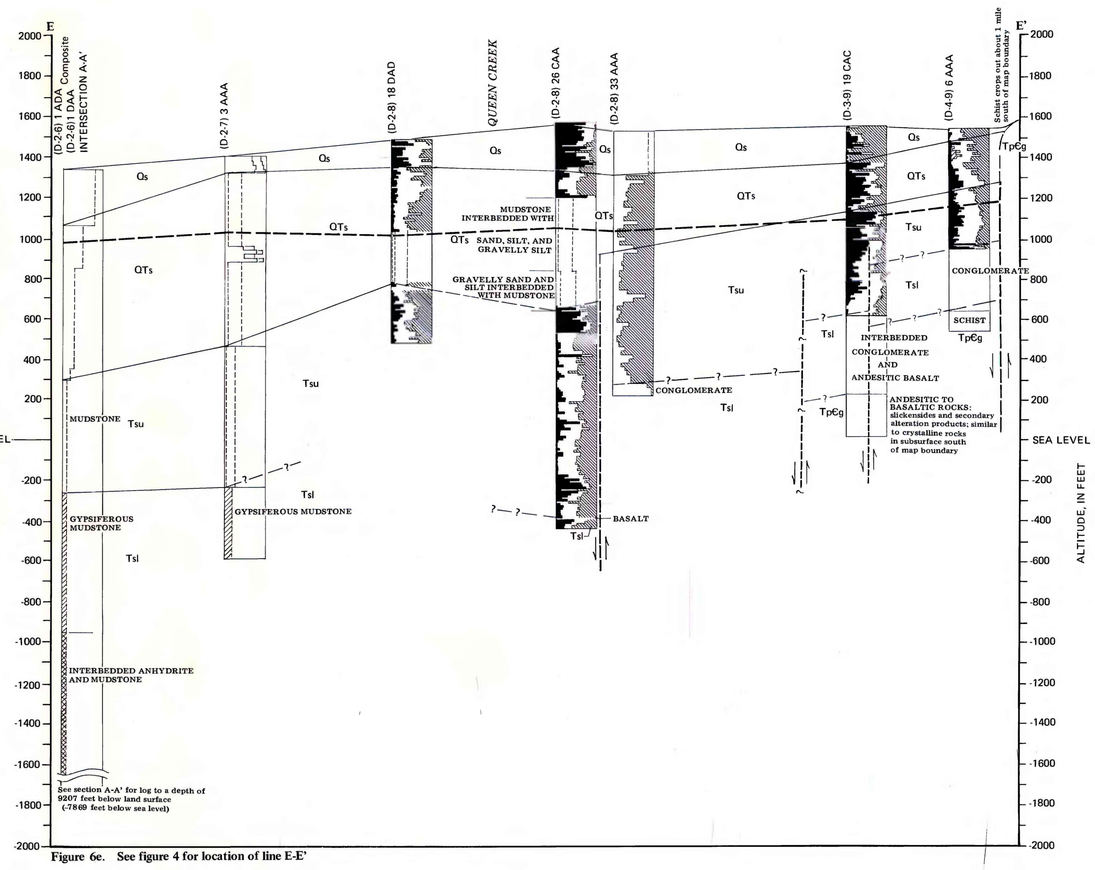

Figure 6e. See figure 4 for location of line E-E'

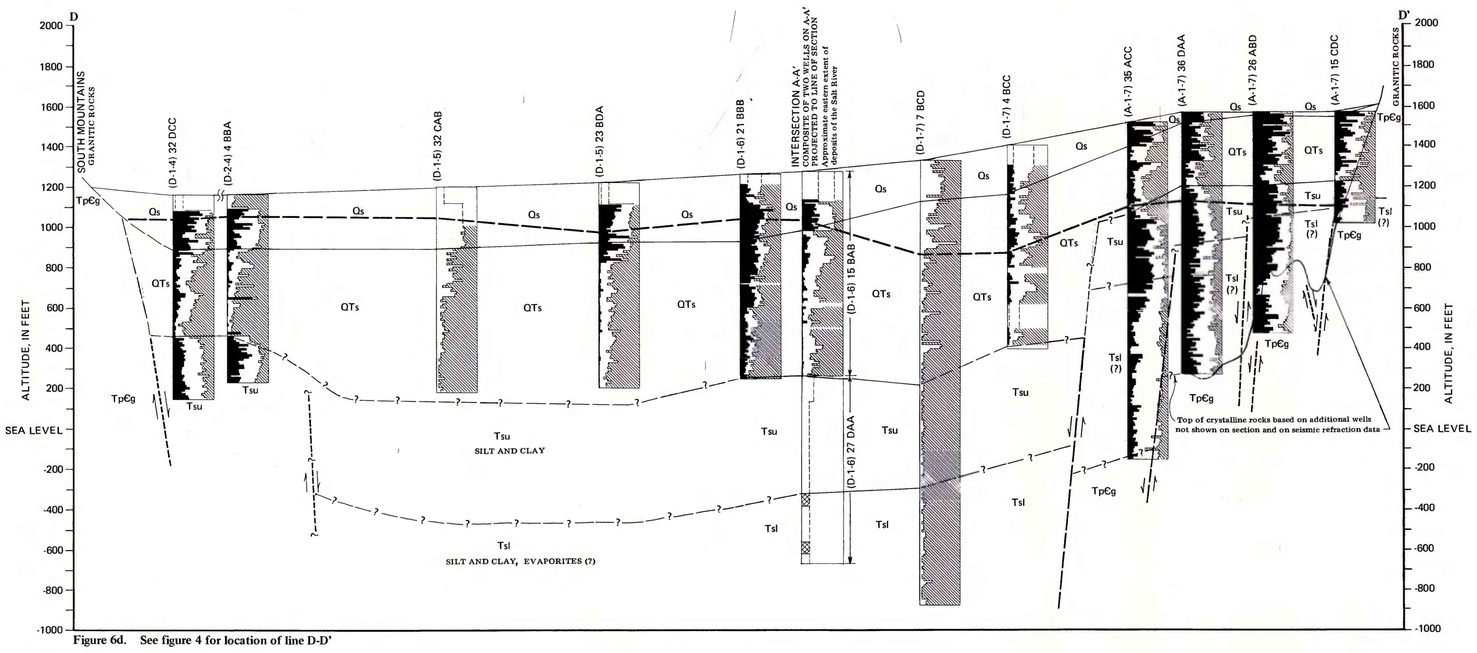

Figure 6d. See figure 4 for location of line D-D'

EXPLANATION

For description of rock units see Sheet 1. Geology on sections generalized

Indicates where horizontal and vertical spacing is increased to show data more clearly

GEOLOGIC CONTACT – Dashed where approximately located; queried where uncertain

FAULT – Long dashed where approximately located; short dashed where inferred; queried where doubtful; arrows show relative movement

(D-2-6) 29 ABA WELL AND LOCATION

APPROXIMATE WATER LEVEL, SPRING 1976 (Laney and others, 1978)

PERCENT SAND AND GRAVEL – (>0.062mm diameter) average for 10-foot or 20-foot section of unit; graph on left shows percent sand and gravel undifferentiated (>0.062mm diameter); graph on right shows percent sand (0.062 to 2.0mm diameter) and percent gravel (>2.0mm diameter); dashed where estimated from driller's logs, lithologic logs or borehole geophysical logs

gypsiferous or anhydritic clayey silt or mudstone

anhydritic clayey silt or mudstone

BOREHOLE ELECTRIC LOG – Graph on left is spontaneous potential in millivolts; scale on right is resistivity in ohm-meters; shown only for well (A-3-4)2BAA on section A-A'

0 1 2 3 4 5 10 MILES
0 1 2 3 4 5 10 KILOMETERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929
VERTICAL SCALE GREATLY EXAGGERATED

FIGURE 6. -- HYDROGEOLOGIC SECTIONS

HYDROGEOLOGY OF THE EASTERN PART OF THE SALT RIVER VALLEY AREA, MARICOPA AND PINAL COUNTIES, ARIZONA

By R. L. Laney and Mary Ellen Hahn

1986