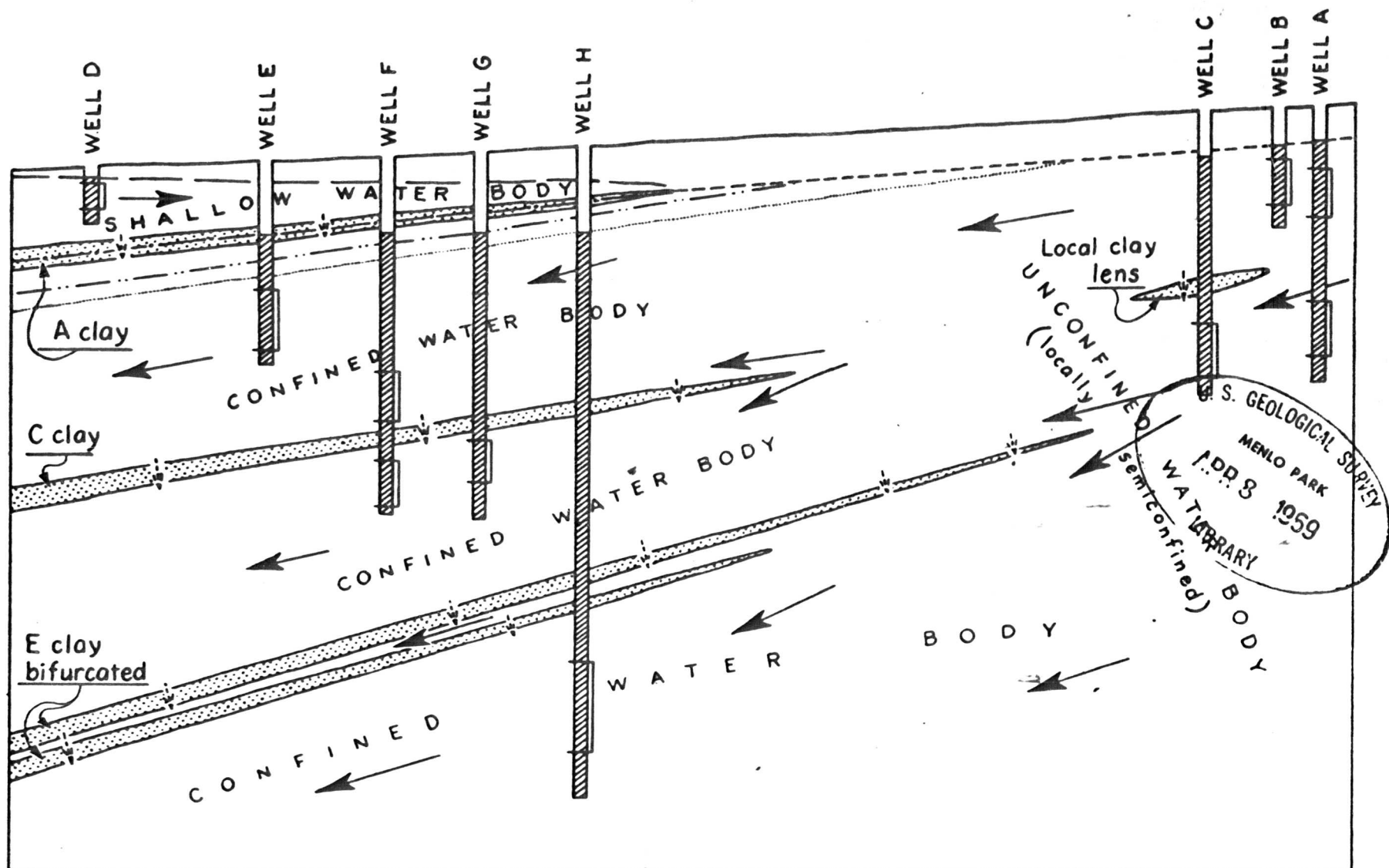


WEST

EAST



EXPLANATION

Water level in the shallow water body (WELL D)

Water level in the unconfined water body (WELLS A and B)

Potentiometric surface of the confined water body between the A and the C clays (WELL E)

Potentiometric surface of the confined water body between the C and the E clays (WELL G)

Potentiometric surface of the confined water body below the E clay (WELL H)

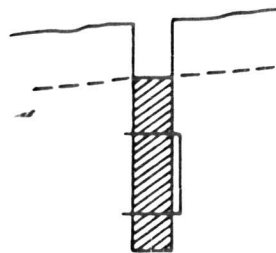
WELL C reflects water level in a semiconfined water body

WELL F reflects a composite potentiometric surface

Ground water movement

Ground water movement through the A, the C, and the E clays (not considering excess pore pressures)

Arrows indicate direction of movement



Well symbol

Top of hatchuring indicates water level in wells. Bracket indicates perforated interval

Figure 18.—Diagrammatic section across the western part of the Fresno area, California showing occurrence and movement of ground water.