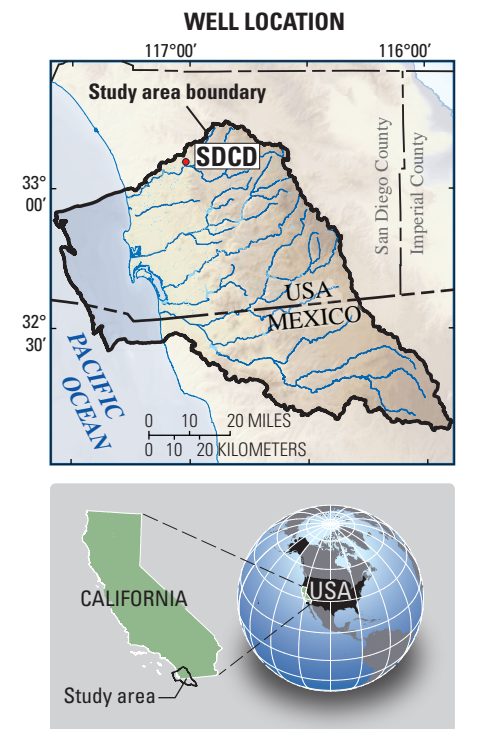


**EXPLANATION**

**Photograph of cuttings**—Characteristic shaker sample; depth of sample shown in white text.

**Confidence level of fossils**—To determine geologic age

- Good** – More than 6 species, with 3 indicator species and 1 extinct indicator species; good certainty of geologic age.
- Fair** – No indicator species, but fossils associated with indicator species; extant (living) species found in the San Diego Formation; fair certainty of geologic age.
- Poor** – No indicator species, but shell fragments indicative of a general paleo environment; poor certainty of geologic age.
- Unknown** – No fossils obtained, or indeterminate species; unknown geologic age.



**Figure 19A.** Well-construction diagrams, generalized lithologic descriptions, and geophysical-log data for caliper, spontaneous potential, resistivity, natural gamma, electromagnetic conductivity, temperature, and sonic logs collected from 16 USGS multiple-depth, monitoring-well sites in San Diego County, California, 1995, 2003–2017: (A) SDCD; (B) SDSY; (C) SDLH; (D) SDAQ; (E) SDCP; (F) SDBP; (G) SDHF; (H) SDEP; (I) SDNB; (J) SDSW; (K) SDMC; (L) SDLD; (M) SDCC; (N) SDOR; (O) SDOT; and (P) SDBW.