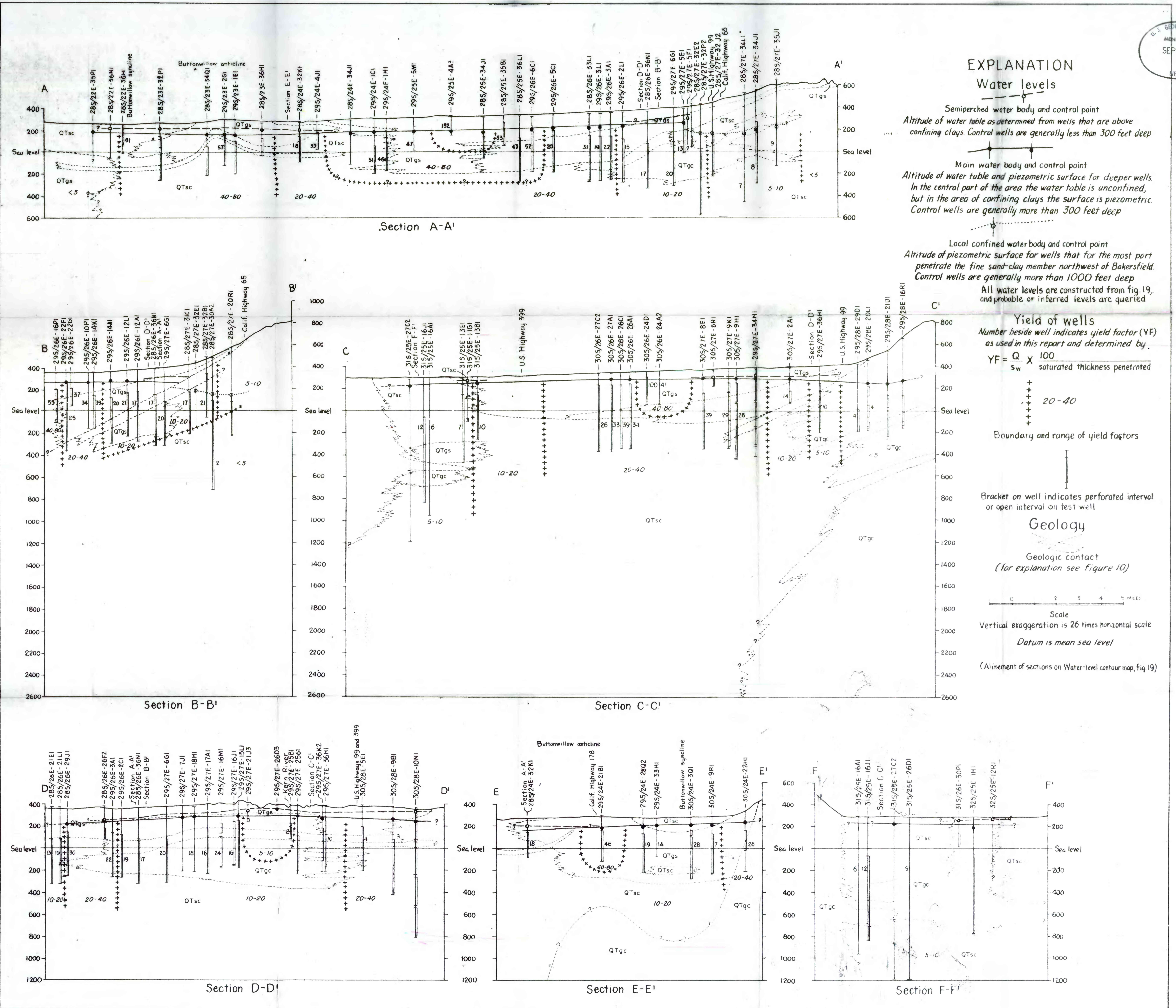


(20)
Disg



EXPLANATION

Water levels

- Semiperched water body and control point
Altitude of water table as determined from wells that are above confining clays. Control wells are generally less than 300 feet deep.
 - Main water body and control point
Altitude of water table and piezometric surface for deeper wells. In the central part of the area the water table is unconfined, but in the area of confining clays the surface is piezometric. Control wells are generally more than 300 feet deep.
 - Local confined water body and control point
Altitude of piezometric surface for wells that for the most part penetrate the fine sand-clay member northwest of Bakersfield. Control wells are generally more than 1000 feet deep.
- All water levels are constructed from fig. 19, and probable or inferred levels are queried.

Yield of wells

- Number beside well indicates yield factor (YF) as used in this report and determined by:
- $$YF = \frac{Q}{S_w} \times 100$$
- where Q is discharge and S_w is saturated thickness penetrated.
- 20-40
 - Boundary and range of yield factors

Bracket on well indicates perforated interval or open interval on test well

Geology

- Geologic contact (for explanation see figure 10)
- Scale
Vertical exaggeration is 26 times horizontal scale
Datum is mean sea level

(Alignment of sections on Water-level contour map, fig. 19)

FIGURE 20. HYDROLOGIC SECTIONS A-A', B-B', C-C', D-D', E-E', F-F'
KERN RIVER ALLUVIAL-FAN AREA, CALIFORNIA