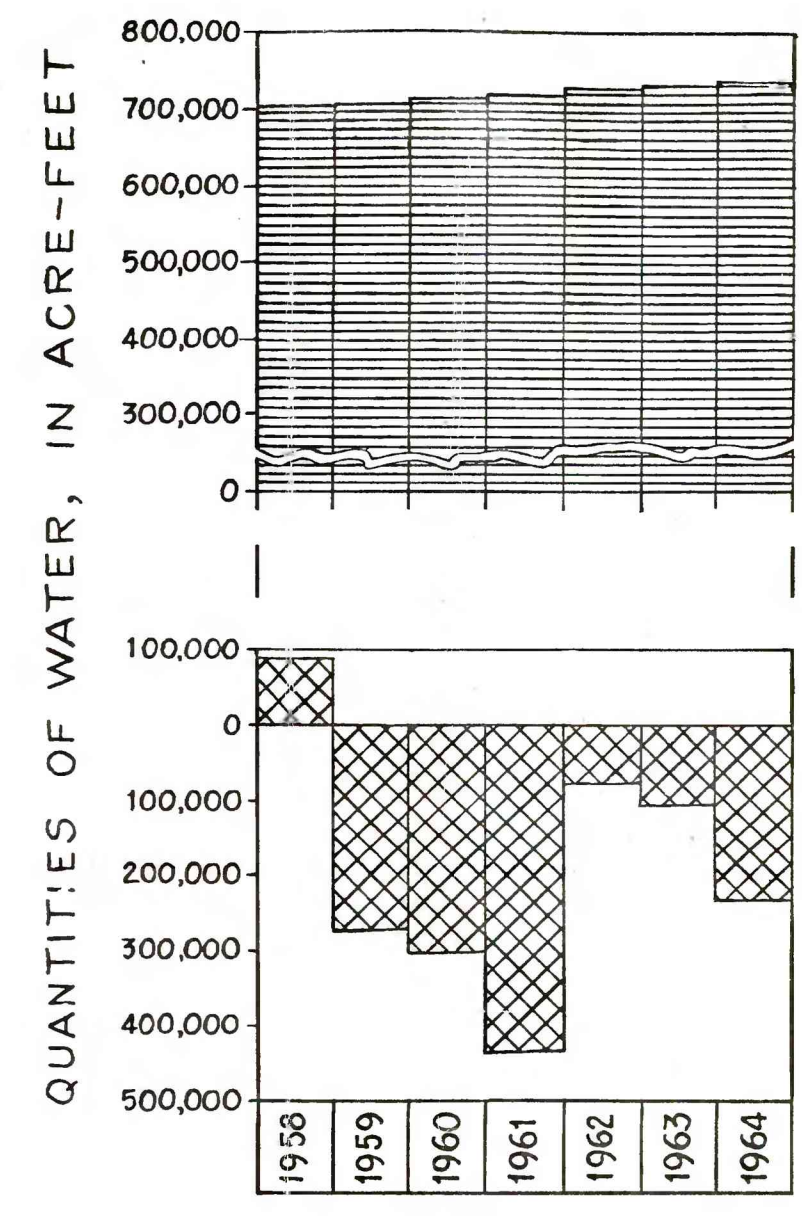
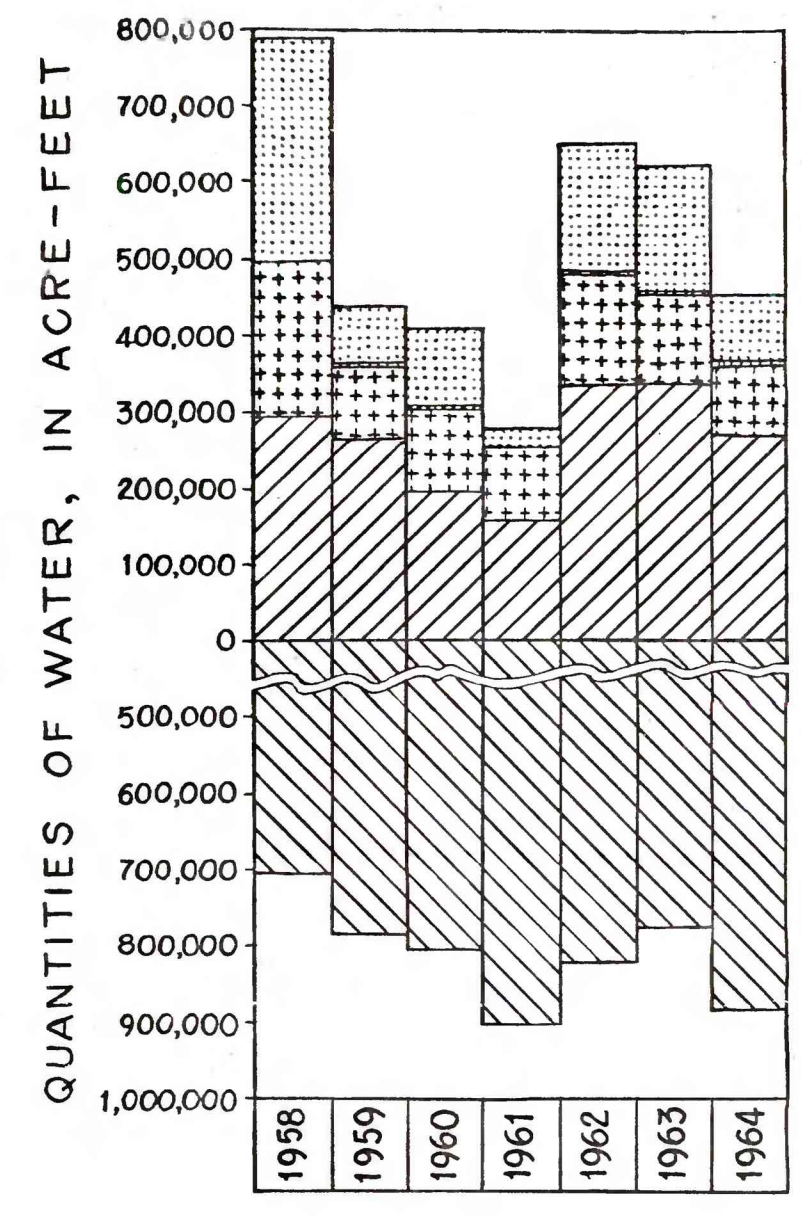


**EXPLANATION**

- 33B1 Well
- NEAR BIOLA Gaging station
- ▨ Irrigated acreage
- Boundary of subareas
- Boundary of Madera area

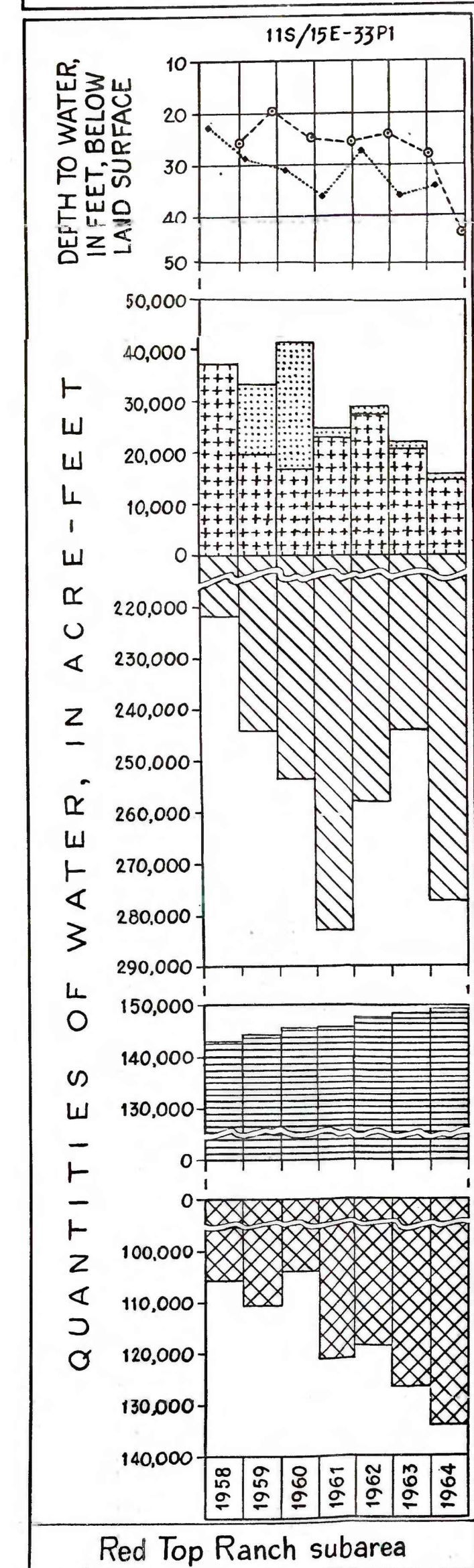
*Irrigated acreage from California Department of Water Resources unpublished land use map, 1958*



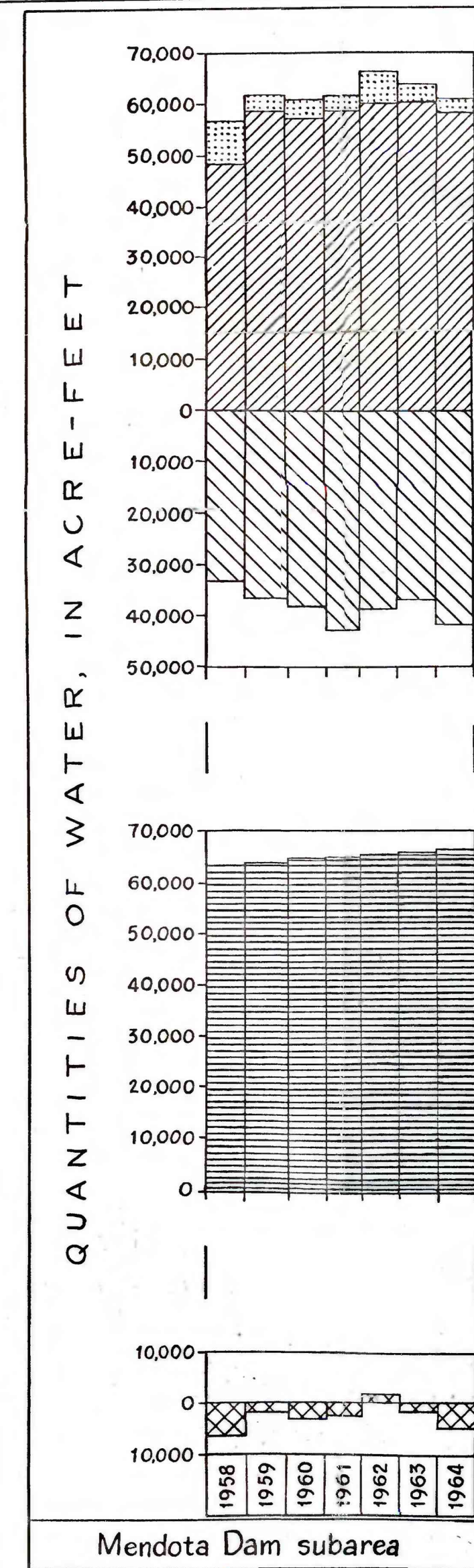
MADERA AREA

**EXPLANATION**

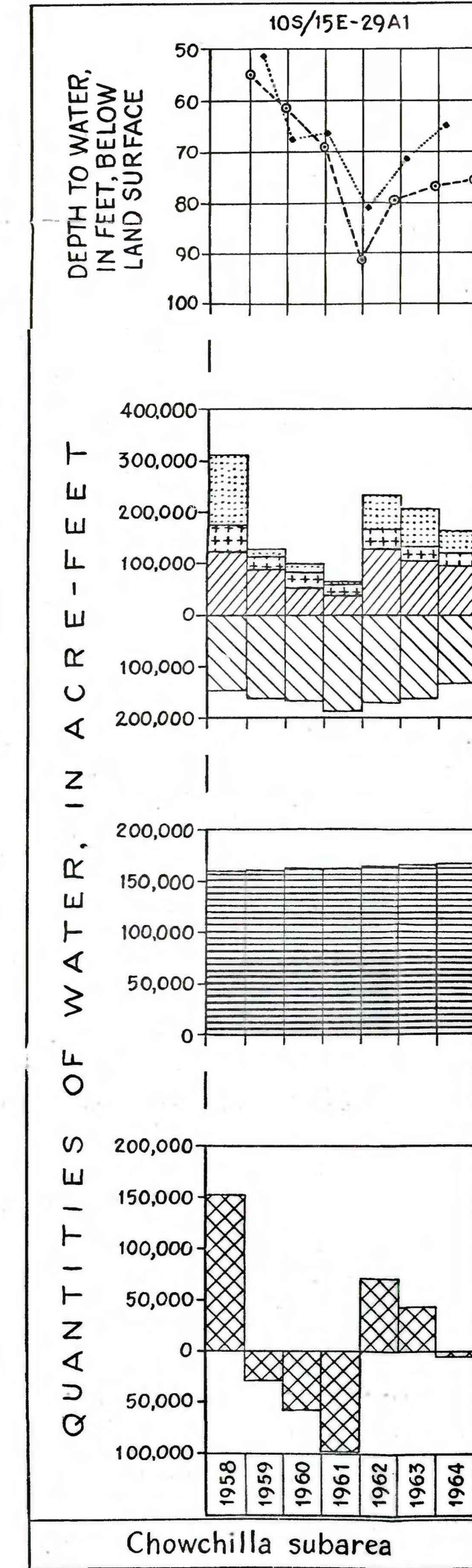
- ▨ Streamflow from Fresno and Chowchilla Rivers and net losses from San Joaquin River (exclusive of canal deliveries)
- ▨ Seepage losses from Madera Canal
- ▨ Effective precipitation
- ▨ Canal deliveries of surface water
- ▨ Ground-water pumpage (Agricultural)
- ▨ Consumptive use
- ▨ Streamflow, plus total seepage losses, plus effective precipitation, plus canal deliveries, minus consumptive use
- Spring or summer water-level measurement
- Autumn or winter water-level measurement



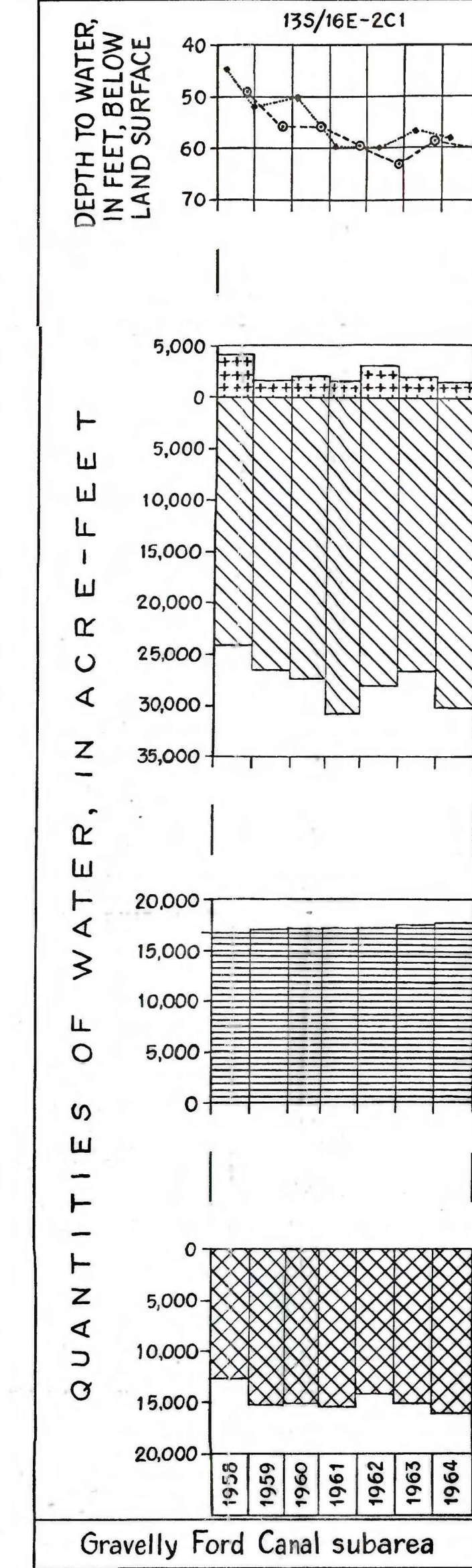
Red Top Ranch subarea



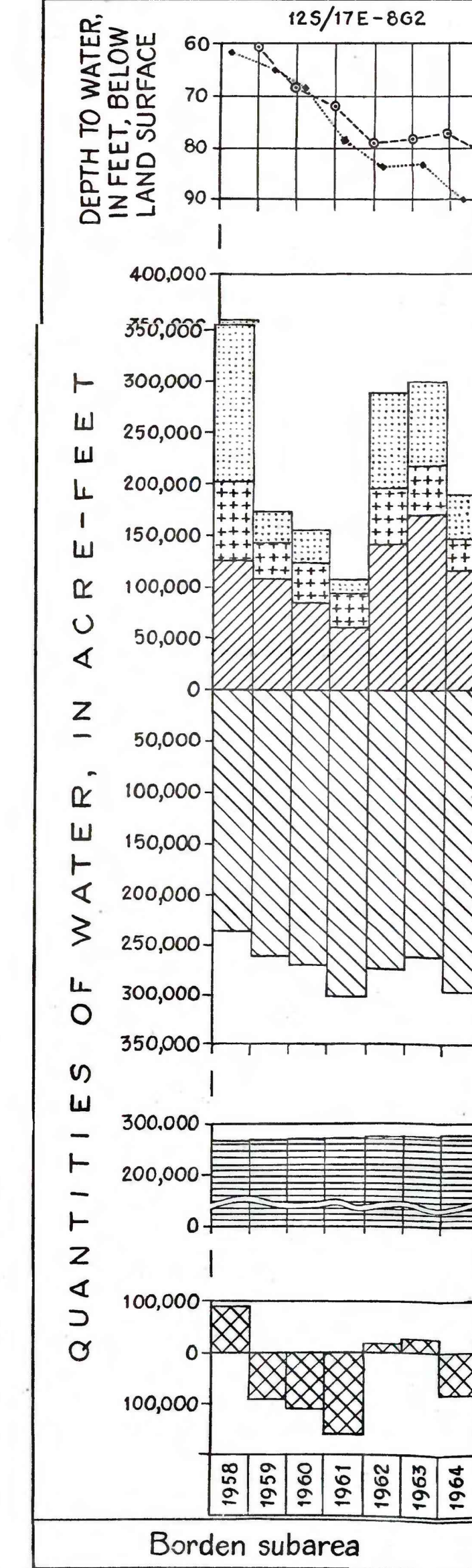
Mendota Dam subarea



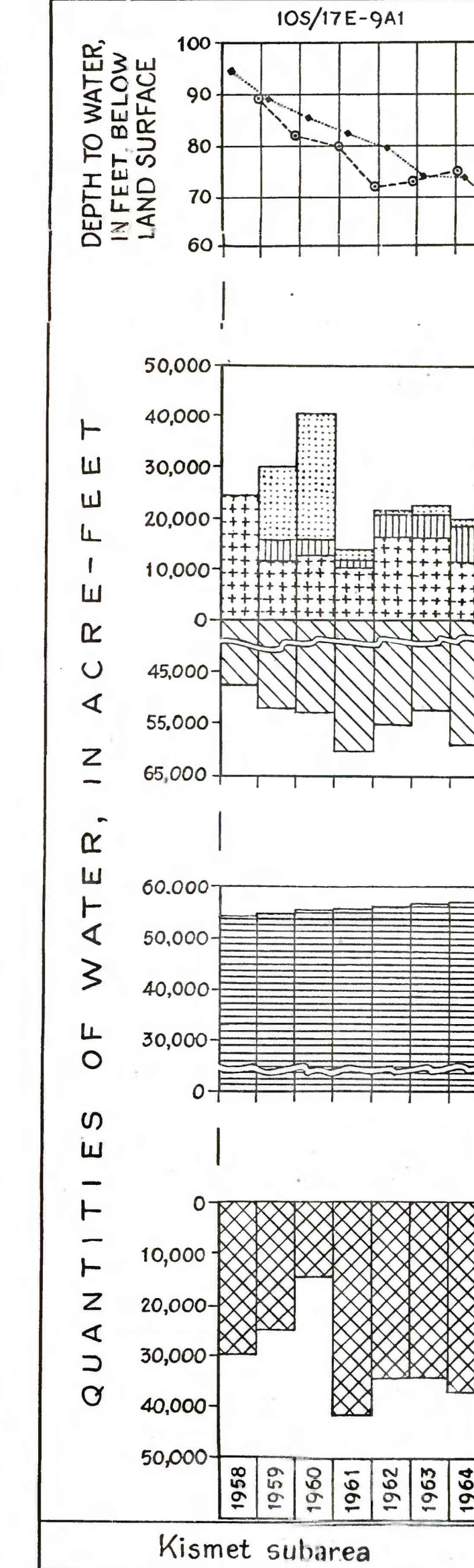
Chowchilla subarea



Gravelly Ford Canal subarea



Borden subarea



Kismet subarea

*Data are for calendar year except for ground-water pumpage which is for the agricultural year (April 1 to March 31)*