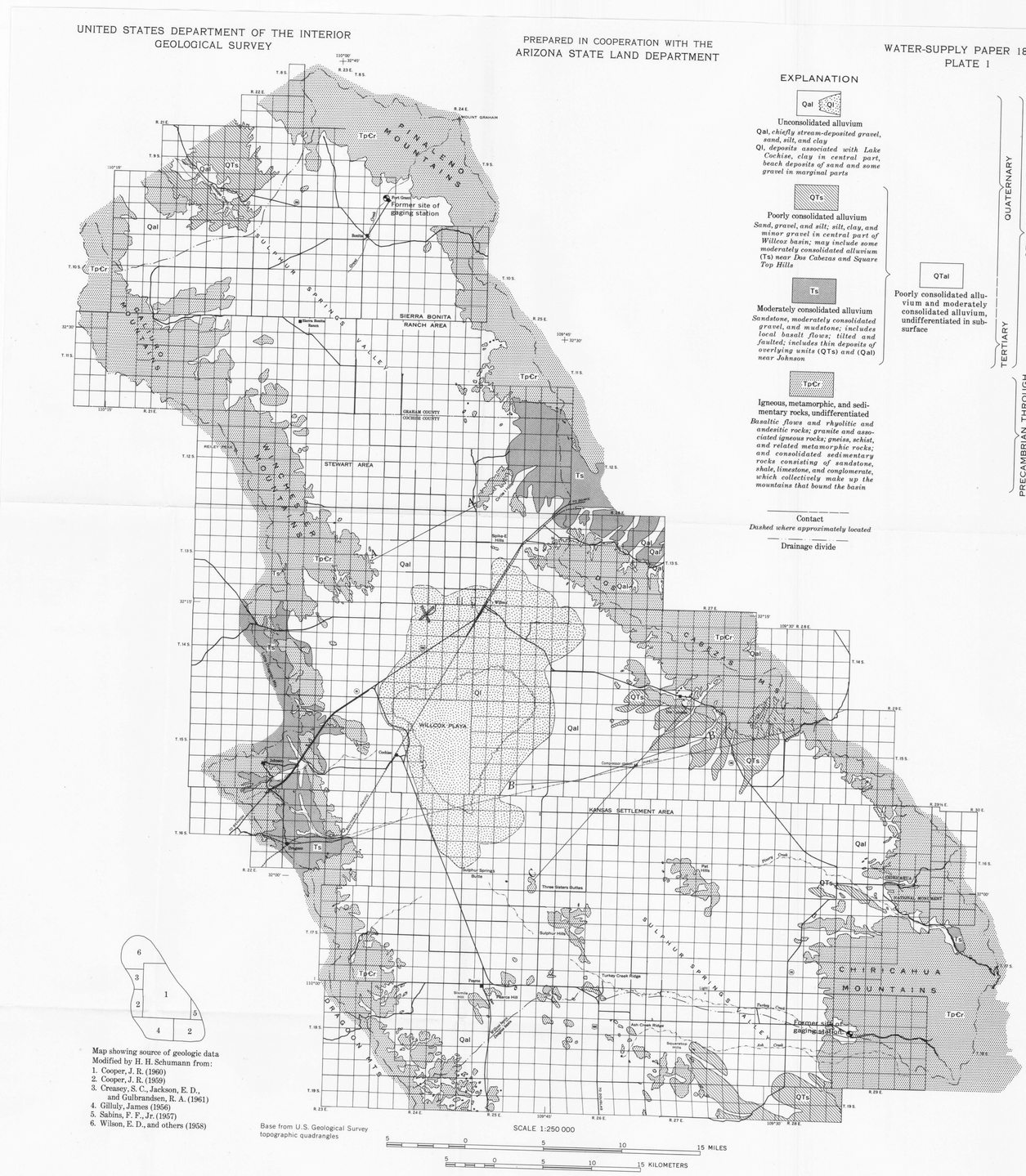
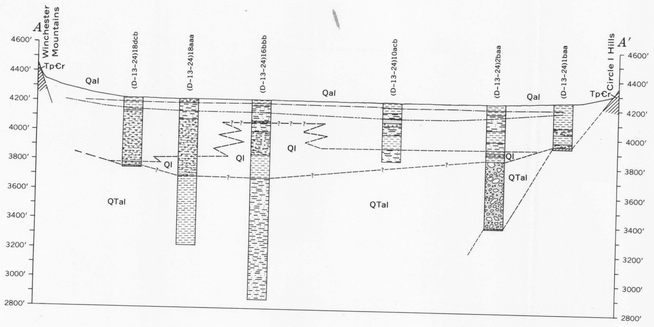
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
ARIZONA STATE LAND DEPARTMENT

WATER-SUPPLY PAPER 1859-F
PLATE 1



Map showing source of geologic data
Modified by H. H. Schumann from:
1. Cooper, J. R. (1960)
2. Cooper, J. R. (1959)
3. Creasey, S. C., Jackson, E. D., and Gulbrandsen, R. A. (1961)
4. Gilluly, James (1956)
5. Sabins, F. F., Jr. (1957)
6. Wilson, E. D., and others (1958)

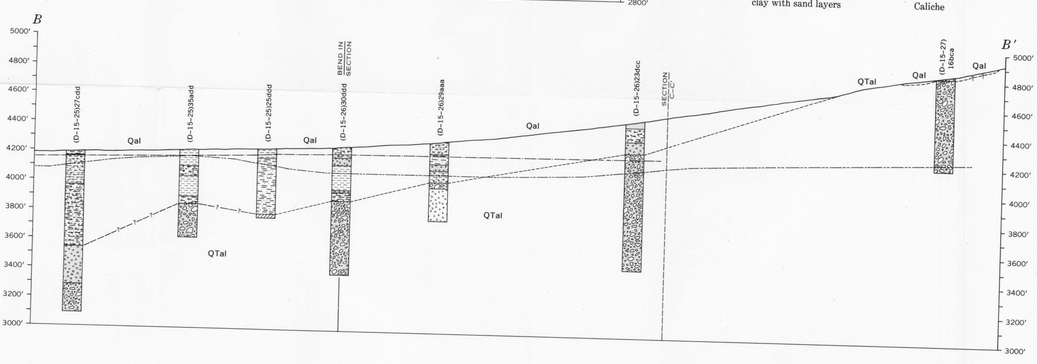


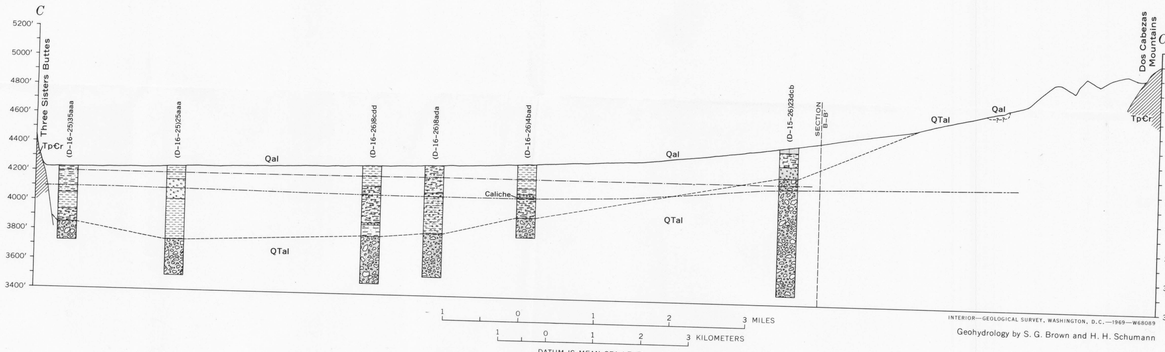
EXPLANATION

DRILLERS TERMS

- Gravel
- Sand
- Sand and gravel
- Clay
- Clay and sand or clay with sand layers
- Clay and gravel or clay with gravel layers
- Clay, sand, and gravel
- Conglomerate
- Rock
- Caliche

- Approximate boundary between lithologic units
- Approximate position of water table, 1910
- Approximate position of water table, 1963





1 0 1 2 3 MILES
1 0 1 2 3 KILOMETERS

DATUM IS MEAN SEA LEVEL
VERTICAL EXAGGERATION ×10

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1969—W68065

Geohydrology by S. G. Brown and H. H. Schumann

GEOLOGIC MAP AND SECTIONS OF THE WILLCOX BASIN, GRAHAM AND COCHISE COUNTIES, ARIZONA