

TOPOGRAPHY



GROUND-WATER RESERVOIRS



CONFINING SILTS AND CLAYS

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EXPLANATION

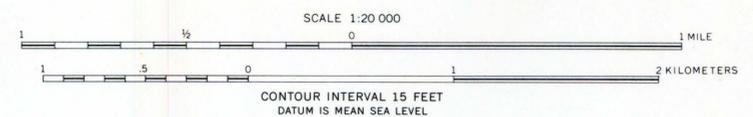
- ⊠ E-4
Observation well and number
- ⊙ L-23
Test hole and number
- ▲
Stream gage
- ⊕
Low-flow station
- Drainage divide

CONFINING SILTS AND CLAYS MAP

- Sediments with glei colors equivalent to the zone of upward movement in the alluvial sand
- Sand exposure
- Isopach
Shows thickness of confining clays and silts. Interval 10 feet. Zero line not defined because boundary is transitional with loess reservoir

GROUND-WATER RESERVOIRS MAP

- LOESS RESERVOIR
Loess
- Loess derived from colluvium and alluvium
- ALLUVIAL RESERVOIR
Alluvial sand buried beneath alluvial silts and clays
- Isopach
Shows thickness of alluvial sand. Interval 10 feet
- Boundary between upland and bottom land soils



Base by U.S. Geological Survey, December 1963
Aerial photography by U.S.D.A., SCS-GC 1963