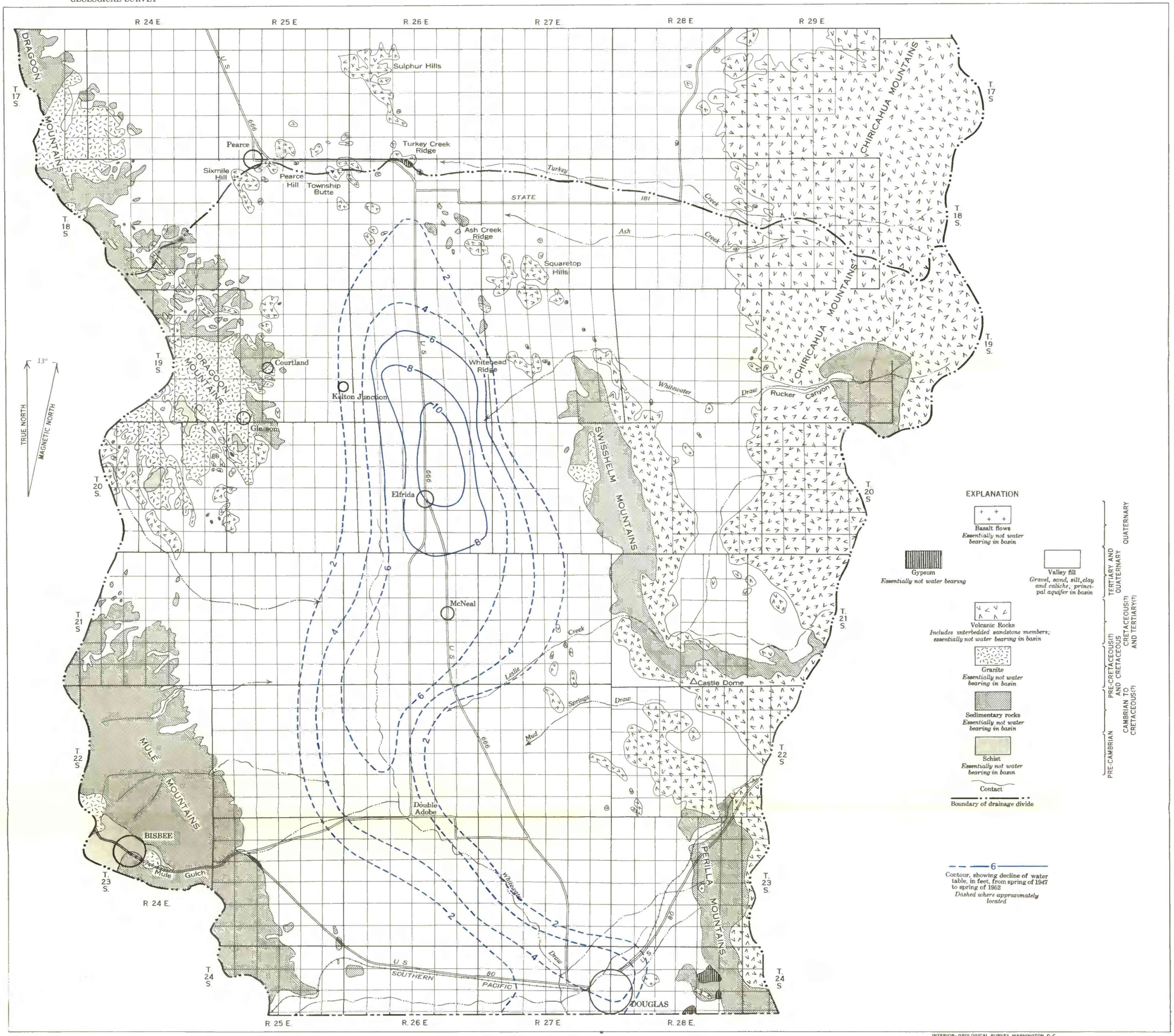

EXPLANATION

Basalt flows
Essentially not water bearing in basin

Gypsum
Essentially not water bearing

Valley fill
Gravel, sand, silt, clay and caliche, principal aquifer in basin

Volcanic Rocks
Includes interbedded sandstone members; essentially not water bearing in basin

Granite
Essentially not water bearing in basin

Sedimentary rocks
Essentially not water bearing in basin

Schist
Essentially not water bearing in basin

Contact

Boundary of drainage divide

6
Contour, showing decline of water table, in feet, from spring of 1947 to spring of 1952
Dashed where approximately located

QUATERNARY
TERTIARY AND QUATERNARY
PRE-CRETACEOUS(?) AND CRETACEOUS
CRETACEOUS(?) AND TERTIARY(?)
CAMBRIAN TO CRETACEOUS(?)
PRE-CAMBRIAN

MAP OF DOUGLAS BASIN, ARIZONA, SHOWING DECLINE OF THE WATER TABLE, SPRING 1947-52

1 0 5 Miles

INTERIOR—GEOLOGICAL SURVEY WASHINGTON D C
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