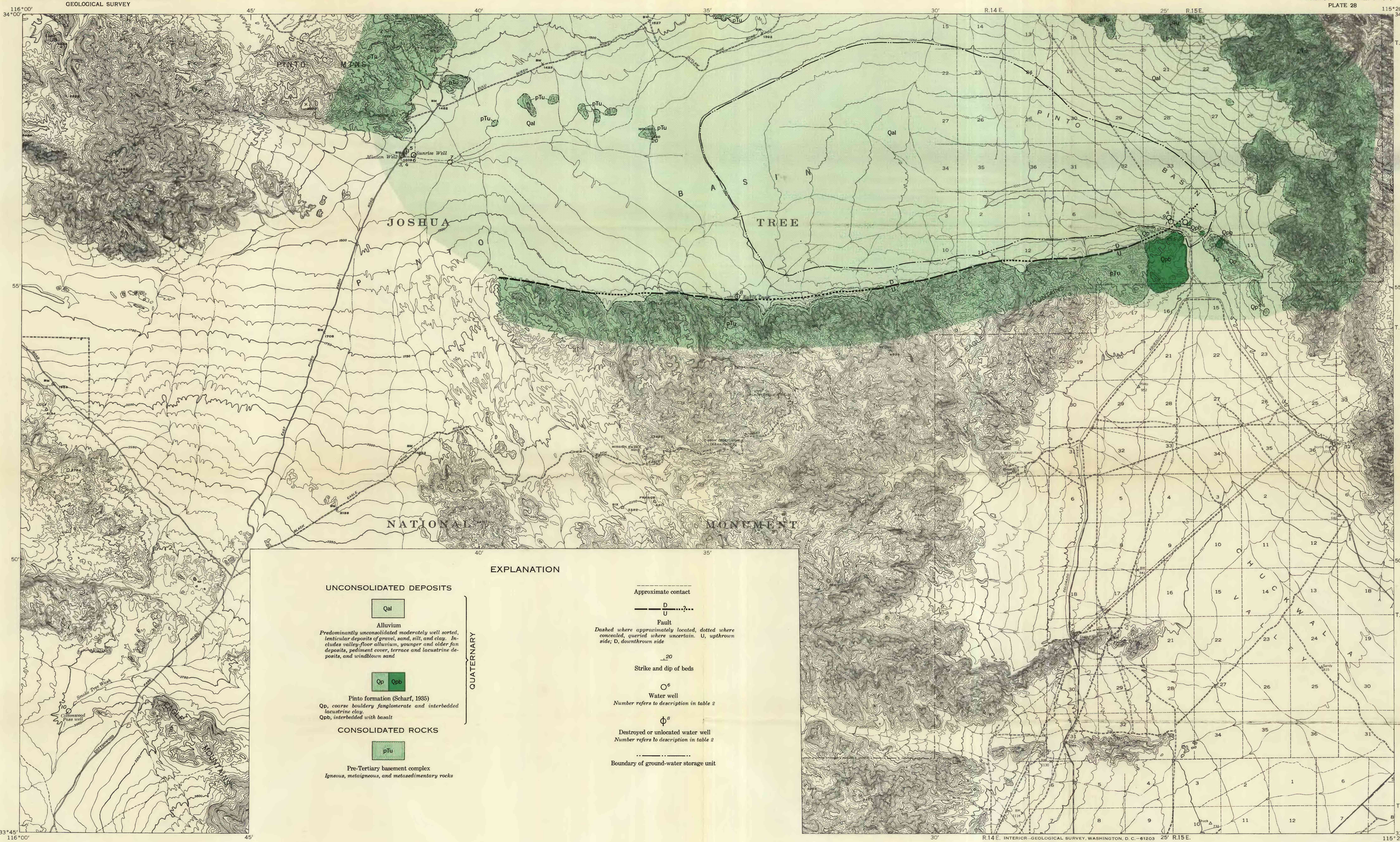


EXPLANATION

UNCONSOLIDATED DEPOSITS

QUATERNARY

Qal

Alluvium

Predominantly unconsolidated moderately well sorted, lenticular deposits of gravel, sand, silt, and clay. Includes valley-floor alluvium, younger and older fan deposits, pediment cover, terrace and lacustrine deposits, and windblown sand

Qp **Qpb**

Pinto formation (Scharf, 1935)

Qp, *coarse bouldery fanglomerate and interbedded lacustrine clay.*

Qpb, *interbedded with basalt*

CONSOLIDATED ROCKS

pTu

Pre-Tertiary basement complex

Igneous, metaigneous, and metasedimentary rocks

Approximate contact

D
U
...?...

Fault

Dashed where approximately located, dotted where concealed, queried where uncertain. U, *upthrown side;* D, *downthrown side*

20

Strike and dip of beds

6

Water well

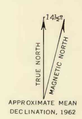
Number refers to description in table 2

8

Destroyed or unlocated water well

Number refers to description in table 2

Boundary of ground-water storage unit



MAP OF PINTO BASIN AND VICINITY, RIVERSIDE, CALIFORNIA

Showing reconnaissance geology, ground-water storage unit, and wells

SCALE 1:62 500

1 ½ 0 1 2 3 MILES

CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL

LOCATION MAP

R.14 E. INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—61203 R.15 E.

Geology and location of wells by Fred Kunkel, 1960