

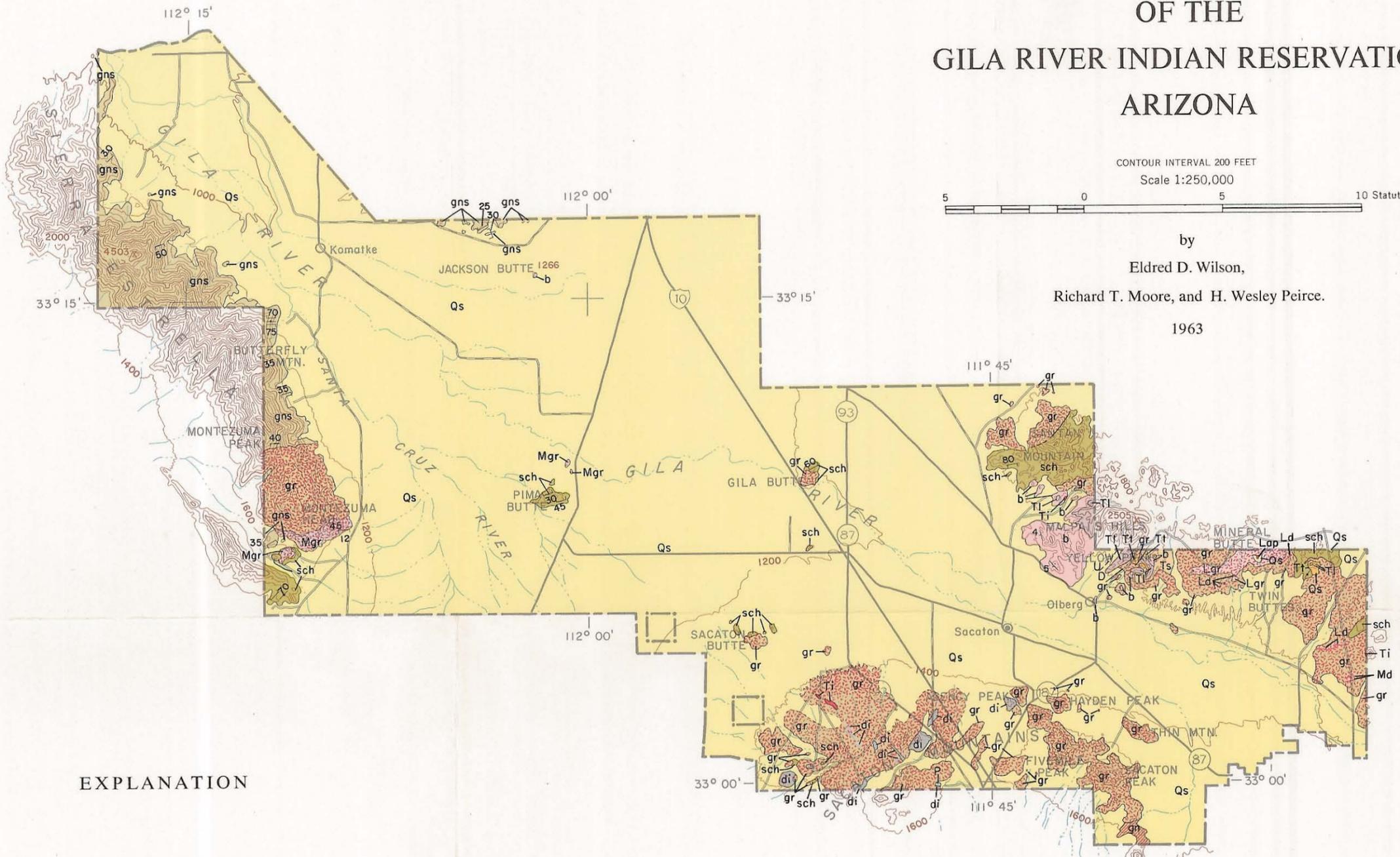
DEPARTMENT MINERAL RESOURCES
MINERAL BLDG., FAIR GROUNDS
PHOENIX 7, ARIZONA

GEOLOGICAL MAP OF THE GILA RIVER INDIAN RESERVATION, ARIZONA

CONTOUR INTERVAL 200 FEET
Scale 1:250,000



by
Eldred D. Wilson,
Richard T. Moore, and H. Wesley Peirce.
1963



EXPLANATION

QUATERNARY.

Qs

Alluvial deposits consisting mainly of sand, clay, gravel, and boulders. Locally may include similar deposits of Tertiary age.

Tl

Latite flows and pyroclastics.

Tt

Volcanic tuff, poorly stratified.

b

Basalt flows and agglomerates.

Ti

Basaltic plugs and dikes.

Ts

Gravel, sand, and boulders. Loosely to firmly consolidated.

TERTIARY.

LARAMIDE.

Lap

Aplitic masses and dikes.

Ld

Diorite dikes.

Lgr

Granitic masses and porphyritic dikes.

di

Dioritic masses and dikes.

Md

Dioritic and rhyolitic dikes.

Mgr

Granitic masses and pegmatitic dikes.

P

Devonian(?) limestone and Cambrian(?) quartzite.

MESOZOIC.

PALEOZOIC.

OLDER PRECAMBRIAN.

gr

Granite.

gn

Granite, strongly gneissoidal.

gns

Gneiss, locally schistose.

sch

Schist.

Strike and dip of beds

Contact,
Dashed where approximately located

Fault,
Dashed where approximately located

U, upthrown side; D, downthrown side

Strike and dip of foliation

Strike of vertical foliation