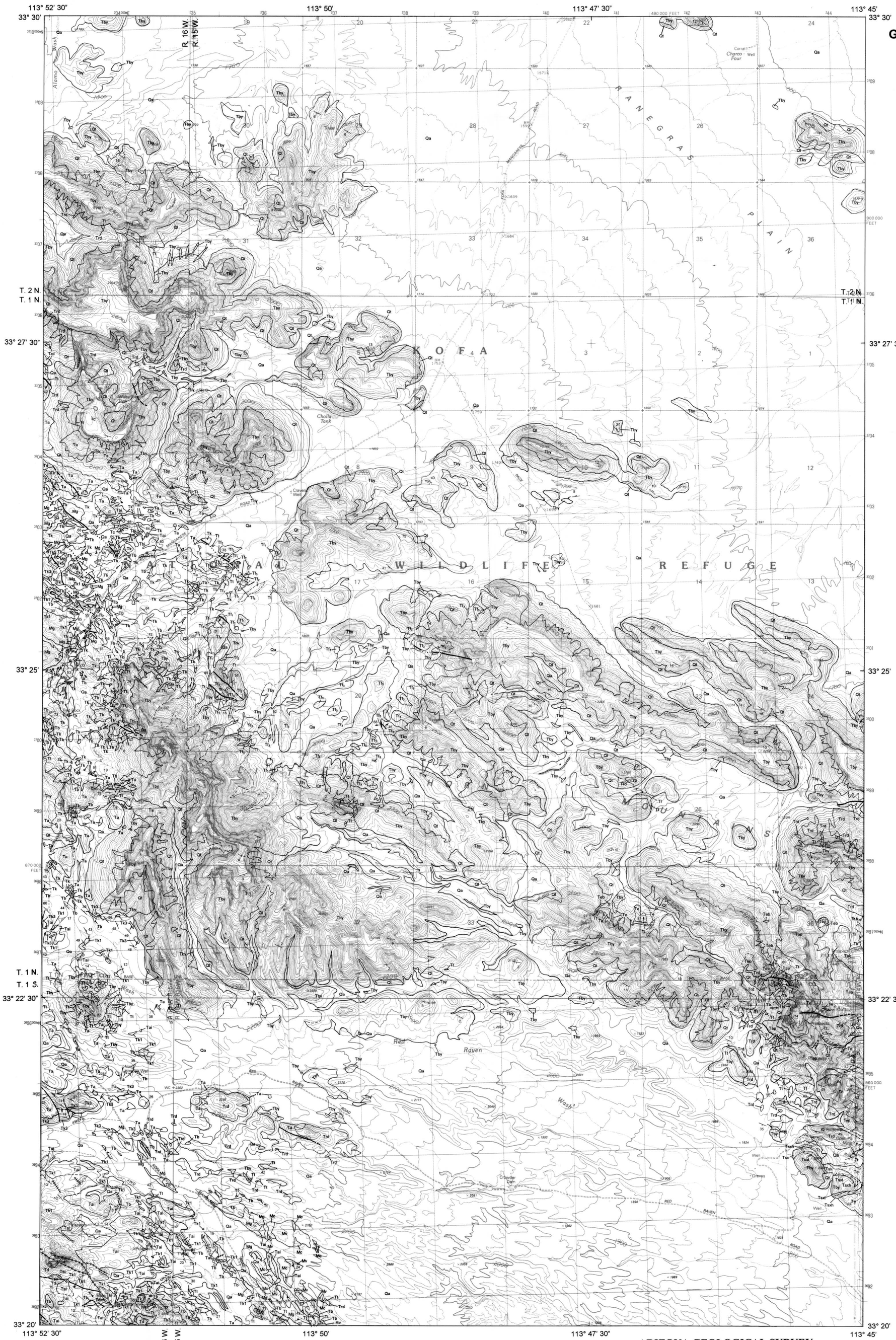


Geologic Map of the Cholla Tank 7.5' Quadrangle and the northern part of the Hoodoo Well 7.5' Quadrangle, Kofa and Little Horn Mountains, Yuma and La Paz Counties, Arizona

by

Steven J. Skotnicki and Charles A. Ferguson

1996

UNIT DESCRIPTIONS

Quaternary

- Qa Alluvium
- Qt Talus

Tertiary

Younger Volcanic Sequence

- Tby Younger basalt
- Tsx Undifferentiated breccia
- Tsxt Monolithic breccia of tuff of Ten Ewe Mountain
- Tsxh Monolithic breccia of tuff ot Hoodoo Well
- Tl Limestone

Middle Volcanic Sequence

- Teb Dacite breccia
- Te Dacite
- Trd Rhyodacite
- Tt Unwelded tuff
- Tap Andesite porphyry
- Tf_3 Tan dacite
- Tf_2 Dacite
- Tf_1 Fine-grained rhyodacite
- Tbi Gabbro
- Td Intrusive dacite
- Ta Andesite
- Tai Intrusive andesite
- Tb Older basalt

Older Volcanic Sequence

- Tc Conglomerate
- Tk Kofa sequence, undifferentiated
- Tk_5 Tuff of Ten Ewe Mountain
- Tk_3 Tuff of Hoodoo Well
- Tk_2 Tuff of White Tanks(?)
- Tk_1 Tuff of Owl Head

Mesozoic

- Mg Granitoid
- Mv Metavolcanic rocks
- Mc Conglomerate

Map Symbols

- Metamorphic foliation
- Vertical metamorphic foliation
- Eutaxitic foliation in welded tuff
- Bedding
- Flow foliation in volcanic rock
- Contact, dashed where approximately located
- Fault with attitude, ball on downthrown side, dashed where uncertain, dotted where concealed
- Mafic dike
- Felsic dike

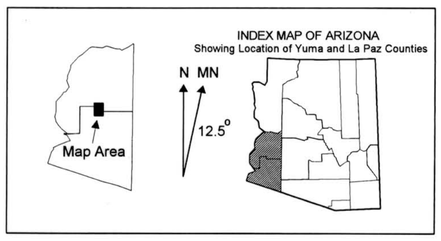
SCALE 1:24,000

1 .5 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

TOPOGRAPHIC CONTOUR INTERVAL 20 FEET



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