

U.S. GEOLOGICAL SURVEY
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DIRECTOR

STRUCTURE SECTIONS

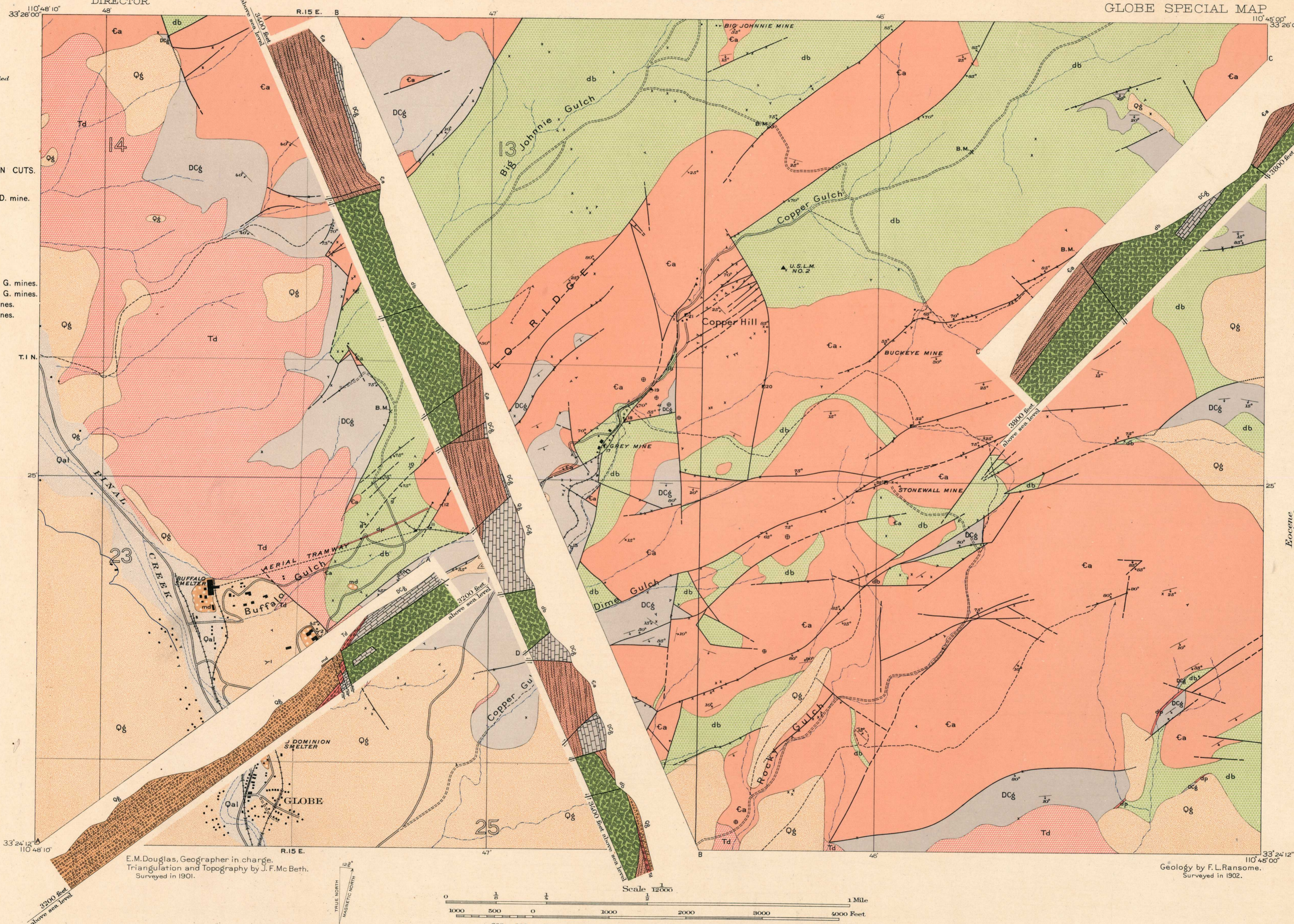
ARIZONA
(GILA COUNTY)
GLOBE SPECIAL MAP

LEGEND
(continued)

- 1/2" Strike and dip of stratified rocks
- Horizontal beds
- 1/2" Dip of fault planes
- Shafts
- Tunnels
- Open cuts
- Prospect pits

SHAFTS, TUNNELS, AND OPEN CUTS.
(Unnamed on the map.)

1. Fourth-level drain tunnel, O. D. mine.
2. Mule tunnel, O. D. mine.
3. Interloper shaft, O. D. mine.
4. Alice tunnel, O. D. mine.
5. Open cut, O. D. mine.
6. Alice cross cut, O. D. mine.
7. Globe shaft, O. D. mine.
8. Maggie tunnel, U. G. mines.
9. Josh Billings, tunnel No. 2, U. G. mines.
10. Josh Billings, tunnel No. 1, U. G. mines.
11. Buffalo tunnel No. 1, U. G. mines.
12. Buffalo tunnel No. 2, U. G. mines.
13. Transit shaft, U. G. mines.
14. Hoosier shaft, U. G. mines.
15. Centralia shaft, U. G. mines.
16. Dime shaft, U. G. mines.
17. Grey shaft, U. G. mines.
18. Grey incline, U. G. mines.
19. Cuprite shaft, U. G. mines.
20. Budget shaft, U. G. mines.
21. Copper Hill shaft.



LEGEND

SHEET SYMBOL	SECTION SYMBOL
md	md

Mine and smelter dumps

SEDIMENTARY ROCKS

SHEET SYMBOL	SECTION SYMBOL
Qal	Qal

Alluvium
(sands and gravels along present streamways)

SHEET SYMBOL	SECTION SYMBOL
Qg	Qg

Gila conglomerate
(irregularly bedded conglomerates)

SHEET SYMBOL	SECTION SYMBOL
DCg	DCg

Globe limestone
(hard, buff and gray limestones, with some cherty bands)

SHEET SYMBOL	SECTION SYMBOL
Ca	Ca

Apache group
(white and red quartzites with some gneiss and conglomerates)

IGNEOUS ROCKS

SHEET SYMBOL	SECTION SYMBOL
Td	Td

Dacite
(surface flow)

SHEET SYMBOL	SECTION SYMBOL
dp	dp

Diorite porphyry
(dikes)

SHEET SYMBOL	SECTION SYMBOL
db	db

Diabase
(intrusive in Globe limestone and Apache group as thick sills and irregular masses)

Known faults
(occasionally accompanied by mineralization)

Concealed faults
(covered by younger deposits)

Probable faults

Legend is continued on the left margin.

QUATERNARY

DEVONIAN AND CARBONIFEROUS

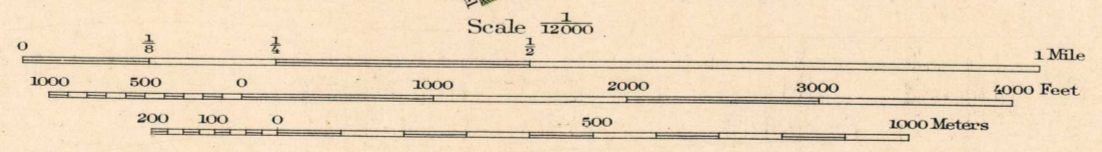
CAMBRIAN ?

TERTIARY

TRASSIC, JURASSIC, OR CRETACEOUS ?

E. M. Douglas, Geographer in charge.
Triangulation and Topography by J. F. McBeth.
Surveyed in 1901.

Geology by F. L. Ransome.
Surveyed in 1902.



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