

Qa	Qd	Alluvium	Dune sand
Qel	Ql	Colluvium	Landslide block
Qr		Alluvial fan	
Qsg		Sand and gravel in pocket stream	
Jms		Soil Wash member Puerco formation	
Jsb		Bluff sandstone member Cow Springs formation	
Jc		Subsurface formation	
Jd		Unstable sandstone	
Je		Channel formation	
Jn		Range sandstone	
Jk		Kyle formation	
Jm		Upper Mescal sandstone	
Jl		Lower Mescal sandstone	
Jb		b member Chino formation	
Jc		c member Chino formation	
Jd		d member Chino formation	
Js		Shinarump conglomerate	
Jm		Moenkopi formation	
Pho		Holbrook sandstone	
Pbc		De Chelly sandstone member	
Pbr		Organ Rock member	
Pm		Citra Mesa sandstone member	
Ti		Tertiary (?) alluvium	

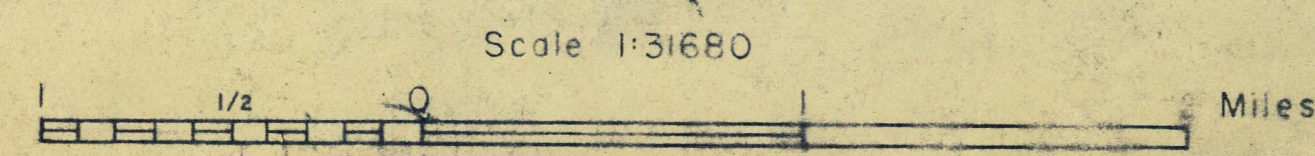
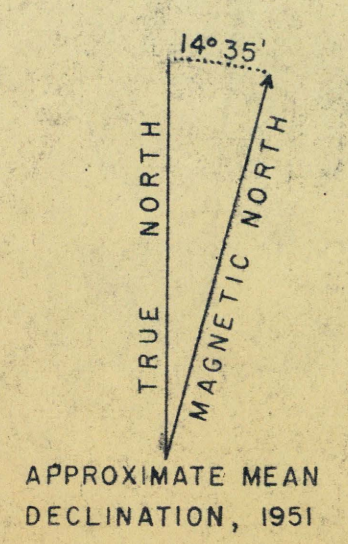
—	Other symbols	Roads	Gravel and improved
—	Dike	Disseminated	Streams
—	Springs	Perennial	Intermittent
—	Well, nonflowing, with pumping unit	Earth dam	Abandoned mine
—	Windmill	Bench Mark	Prospect
—	Well, nonflowing	Strike and dip of beds	Horizontal beds
—	Contacts	Known contact	Indefinite contact

Planimetric base compiled from controlled aerial
photographic mosaic furnished by U. S. Indian Service.

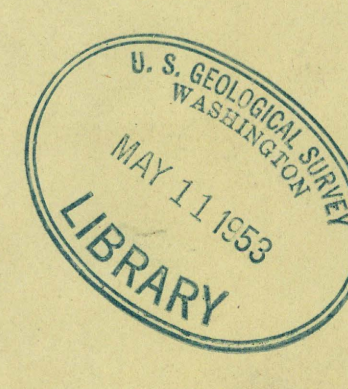
Figure 3- PRELIMINARY
GEOLOGIC MAP OF THE
AGATHLA PEAK QUADRANGLE, ARIZONA

Geology mapped in 1951-52.
Geology by I. J. Wilkins, J. D. Sears, E. J. McKay,
D. H. Johnson, and T. L. Finelli, assisted by D. L.
Johnson, R. J. Claus, and F. D. Tinsley.

This map is preliminary and has not
been edited or revised for conformity
with U. S. Geological Survey standards
and nomenclature.



Arizona (Agathla Peak quad), Geol. 1:31680, 1952.
cop. 1.



Strike of vertical joints
m(200)
R290
no. 53-271
c.1