CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

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PLATE 1

GEOLOGIC MAP

MT. LINCOLN AND VICINITY

MOSQUITO RANGE, PARK COUNTY, COLORADO

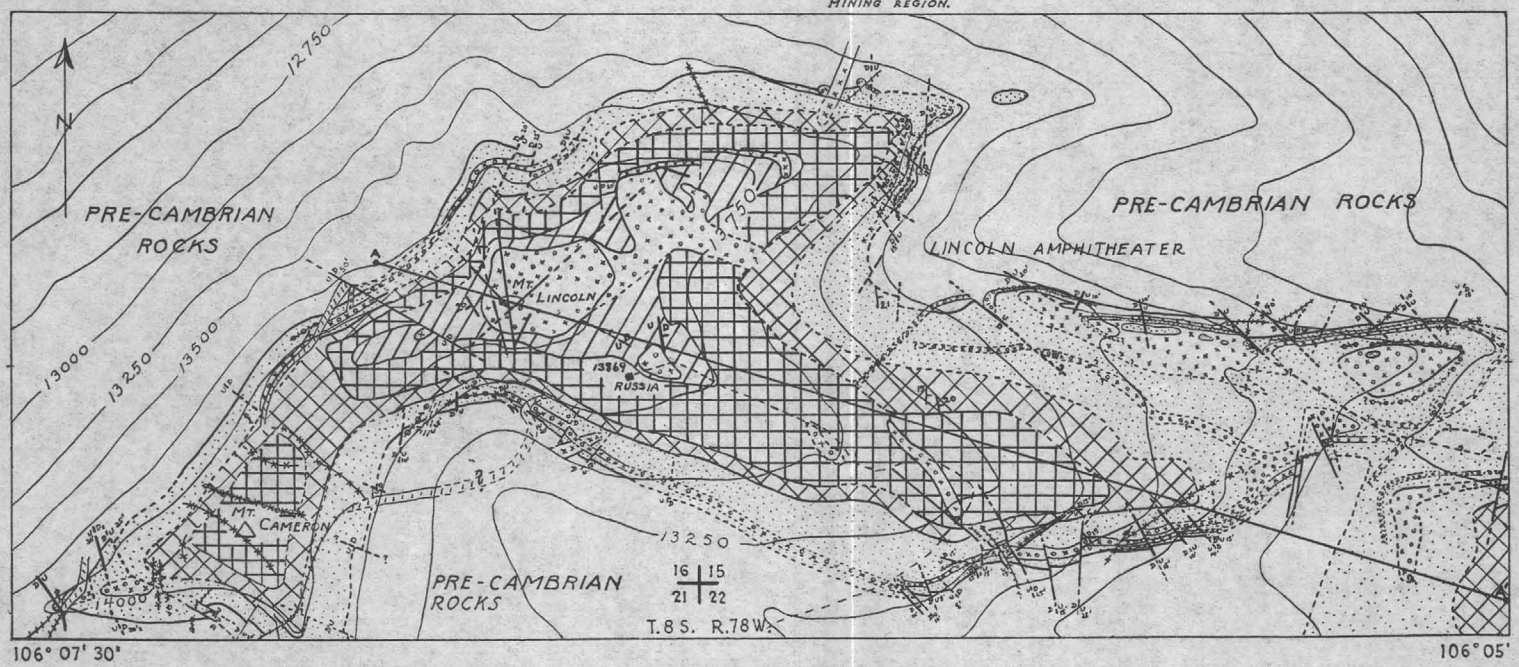
SCALE

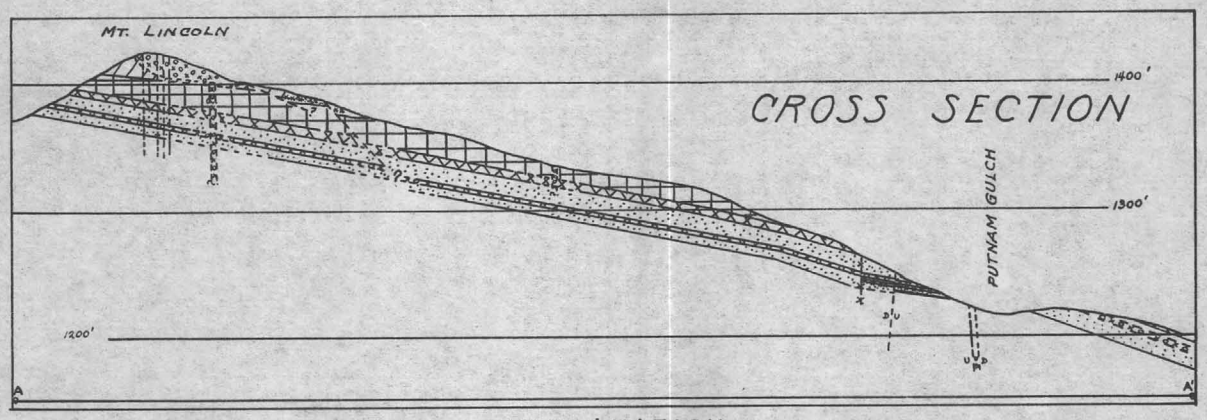
5000 FEET

GEOLOGY BY B.S. BUTLER AND G.D. SINGEWALD.
PUBLISHED BY PERMISSION OF THE DIRECTOR OF THE UNITED STATES GEOLOGICAL SURVEY, THE COLORADO METAL MINING FUND, AND THE STATE OF COLORADO.

CONTOUR INTERVAL — 250'
DATUM IS MEAN SEA LEVEL

BASE FROM U.S.G.S. TOPOGRAPHIC MAP OF THE MOSQUITO RANGE, MINING REGION.





EXPLANATION

SEDIMENTARY

PENNSYLVANIAN	Weber (?) Formation	
MISSISSIPPIAN	Leadville limestone	"Blue" Limestone
DEVONIAN	Chaffee Formation	"Blue" Limestone
ORDOVICIAN	"White" limestone	
CAMBRIAN	Sawatch ("Lower") Quartzite	
Undifferentiated	pre-Cambrian with Tertiary (?) intrusives	

Strike & Dip

TERTIARY (?) INTRUSIVES

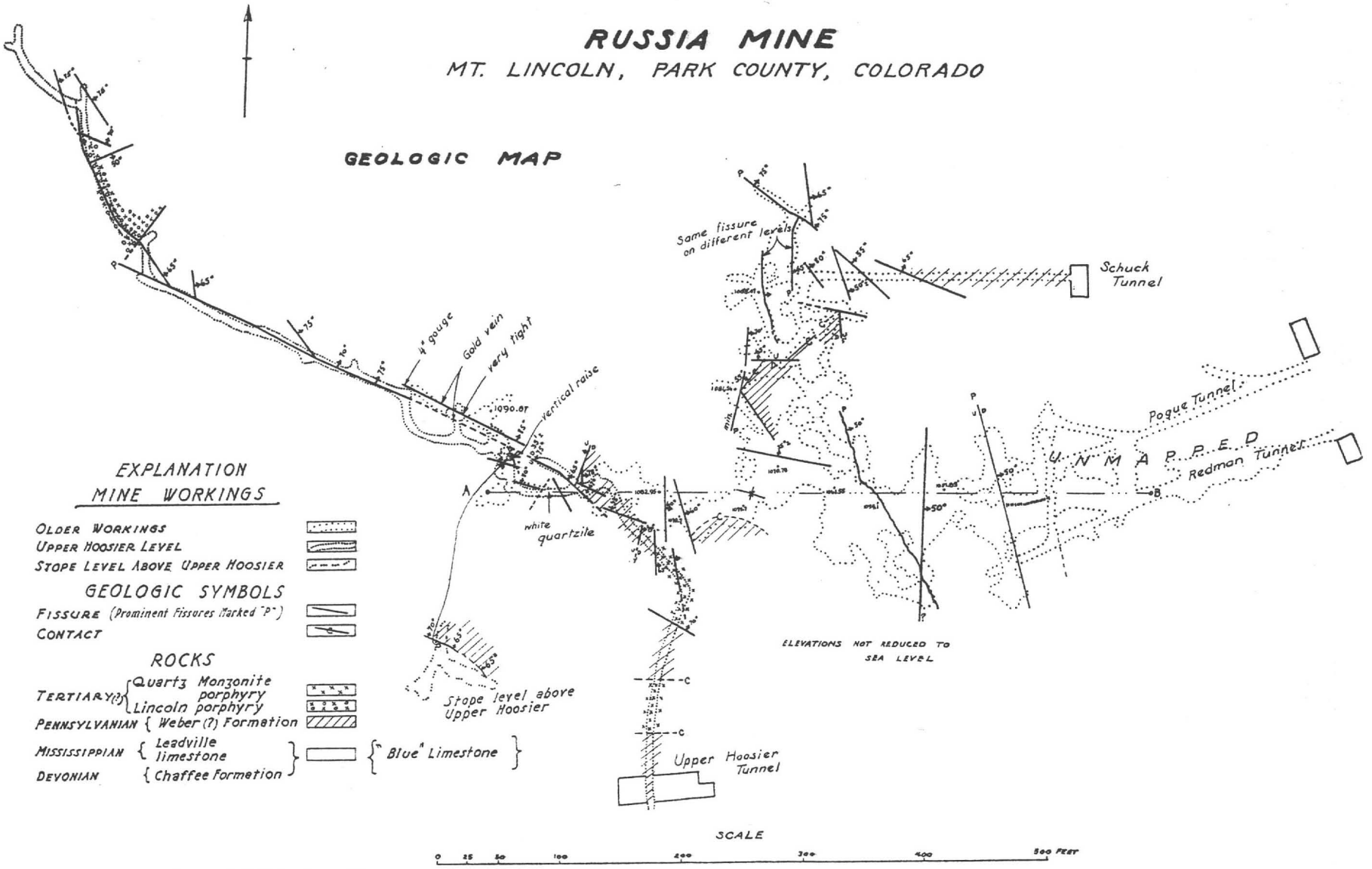
- Late white porphyry
- Lincoln porphyry
- Quartz monzonite porphyry
- Monzonitic Diorite porphyry
- Early white porphyry
- Fissures

Faults

PLATE II

RUSSIA MINE

MT. LINCOLN, PARK COUNTY, COLORADO



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Base from mine map furnished by J. N. Redman.

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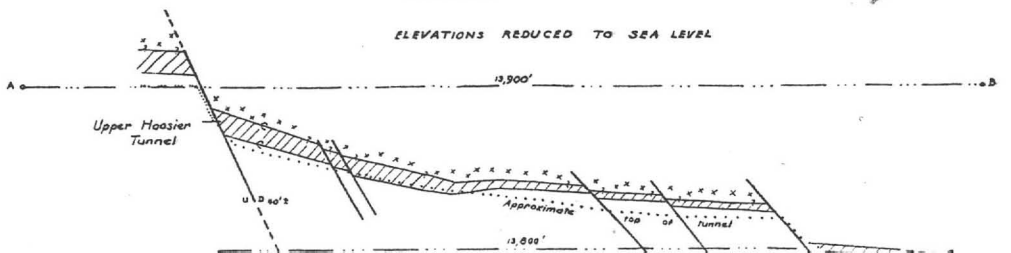

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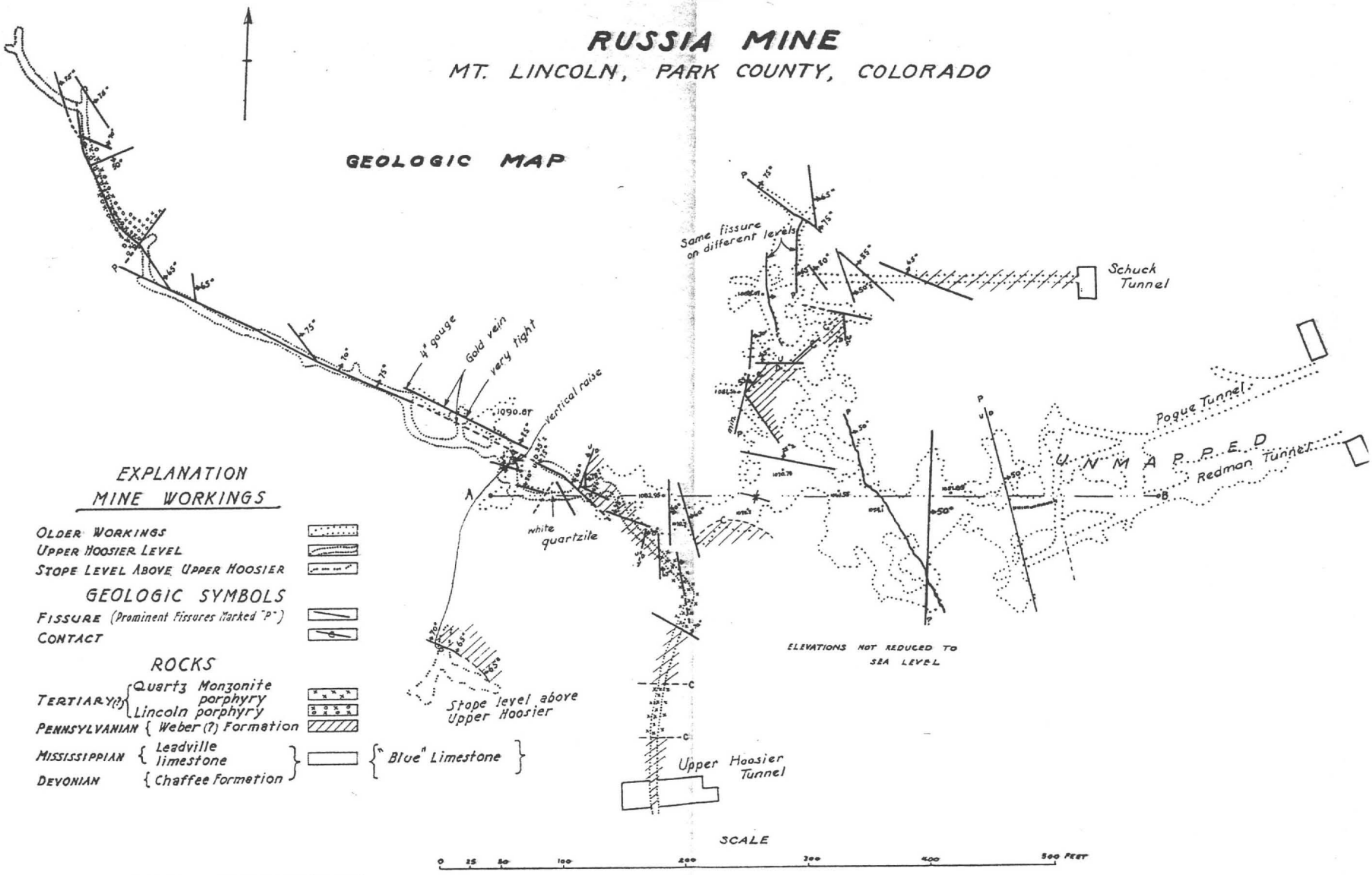
RUSSIA MINE

MT. LINCOLN, PARK COUNTY, COLORADO



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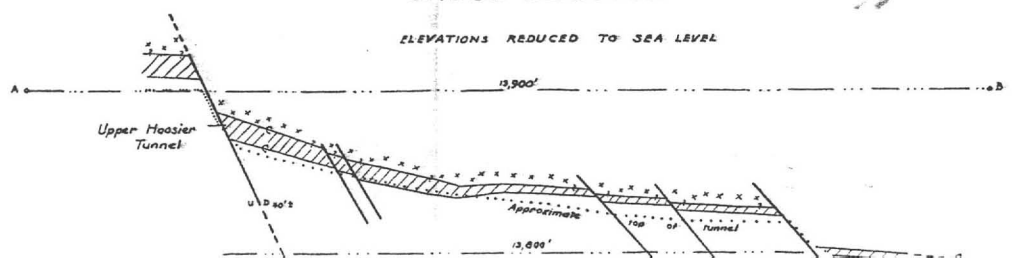

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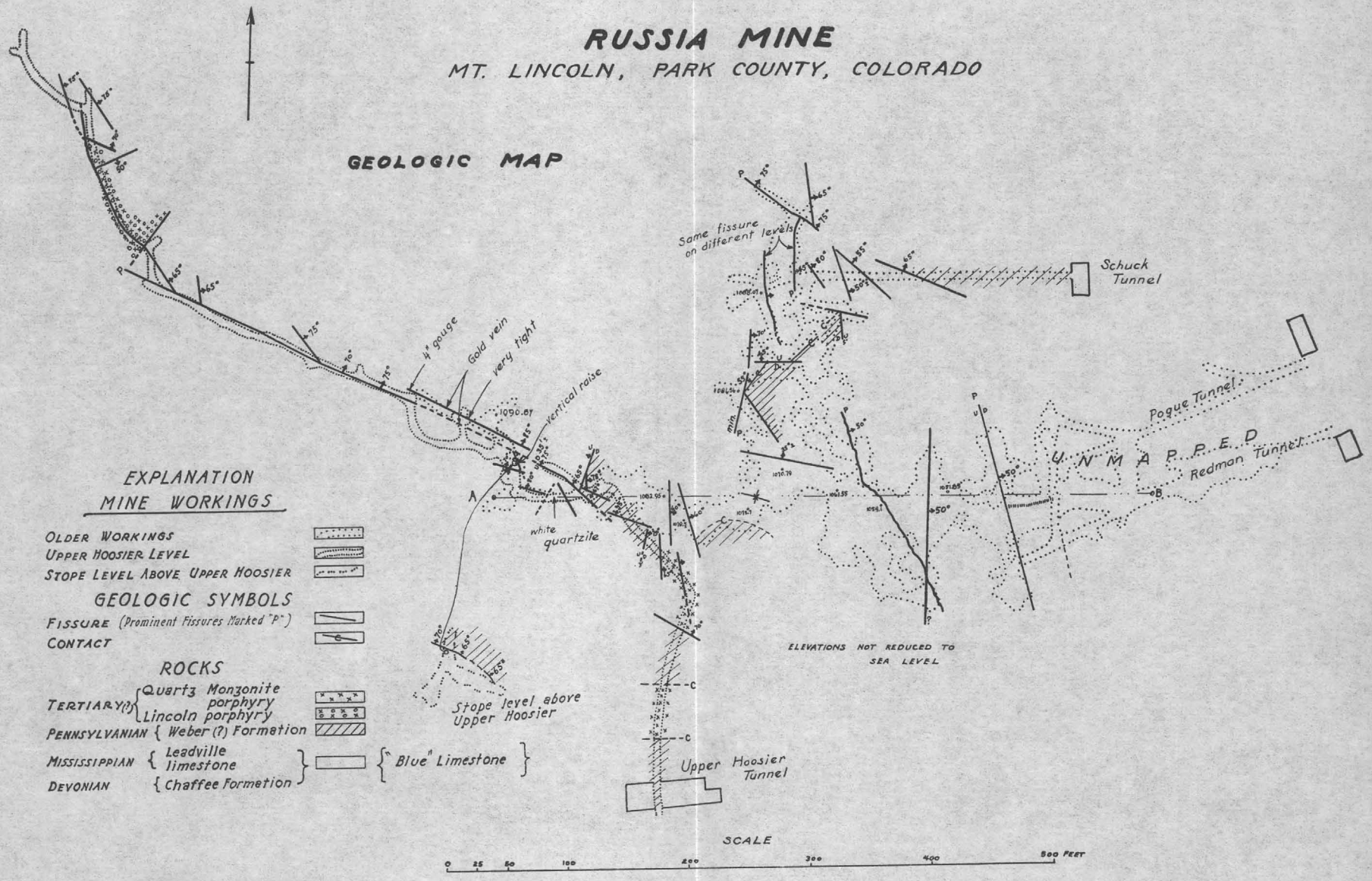

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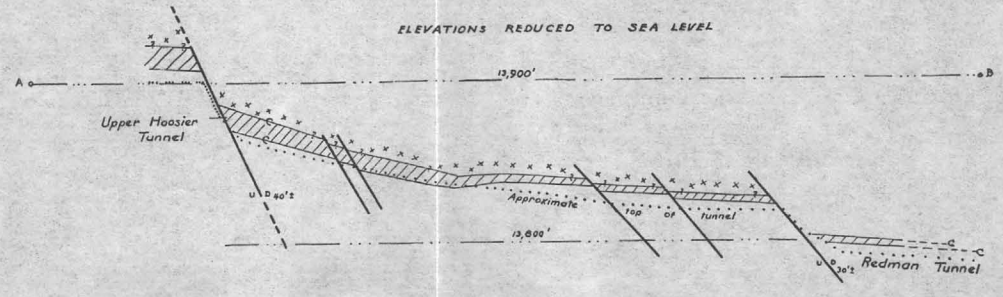

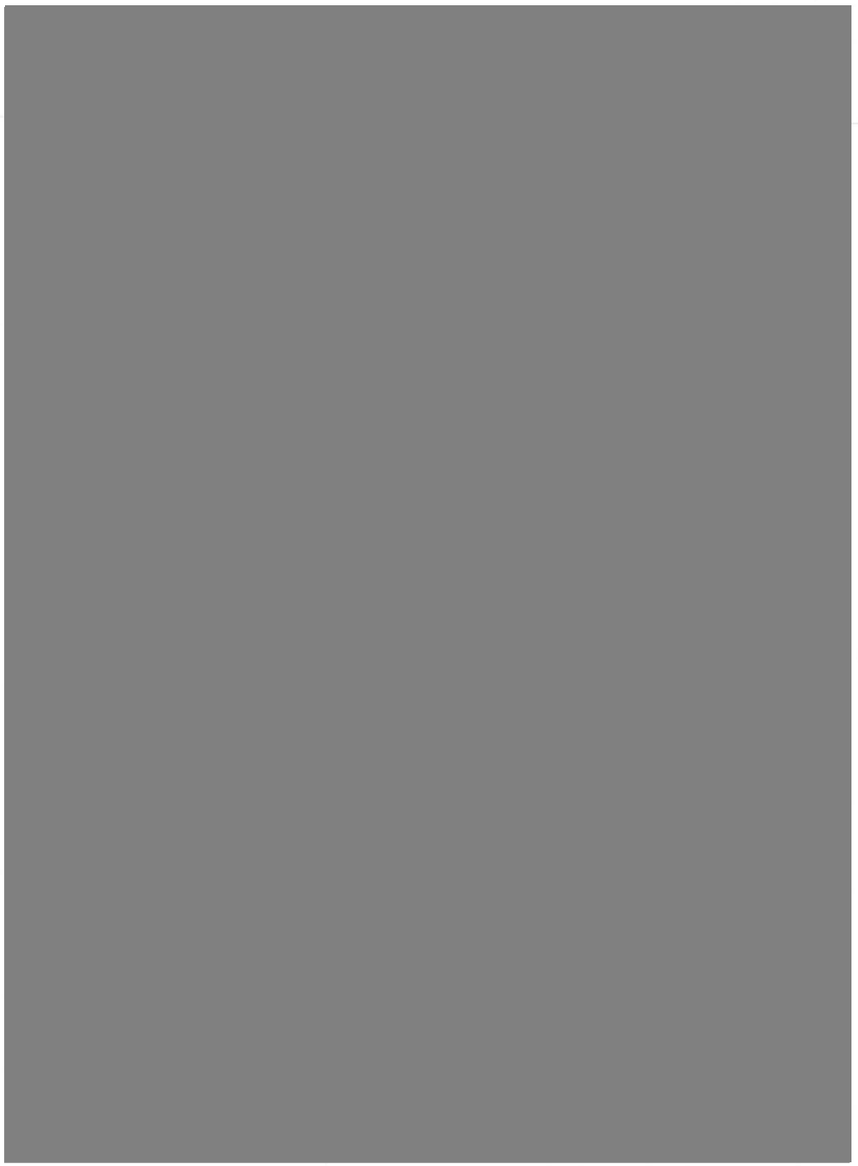

E.T. McNight

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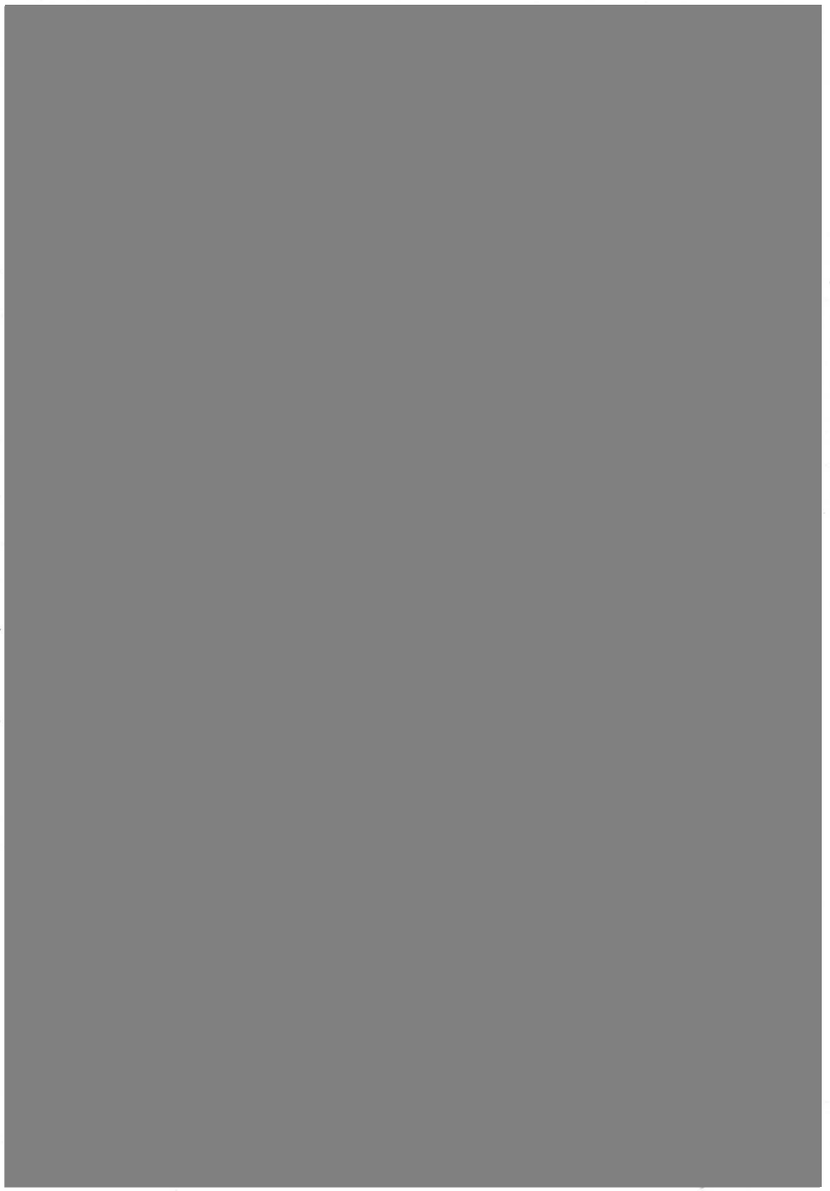
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