PLATE III

GEOLOGIC MAP AND CROSS SECTIONS

OF AREA ADJACENT TO THE RABBIT CREEK GRAPHITE MINE

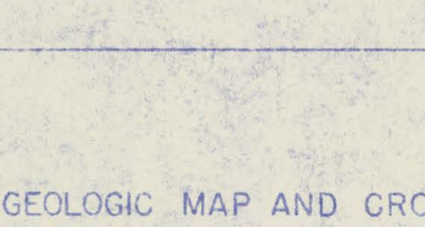
SECS. 15, 22, and 27, T. 26N., R. 70 W

RABBIT CREEK AREA,

PLATTE COUNTY, WYOMING

GEOLOGY BY KENNETH D. PATTERSON

1949



APPROXIMATE MEAN DECLINATION, 1935

200 100 0 200 400 600 800 1000 feet

SCALE

CONVENTIONAL SYMBOLS

- County road No. 133
- Permanent stream
- Private road
- Intermittent stream
- Abandoned building
- Tunnel
- X Prospect pit
- Shaft

STRUCTURE SYMBOLS

- 65 Strike and dip of foliation
- Vertical foliation
- 20 Bearing and plunge of lineation
- 30 50 Strike and dip of foliation and plunge of lineation
- Horizontal lineation

MINERALOGIC SYMBOLS

- Graphite body
- Disseminated graphite
- Magnetite schist
- Various garnetiferous rocks

SEDIMENTARY ROCKS

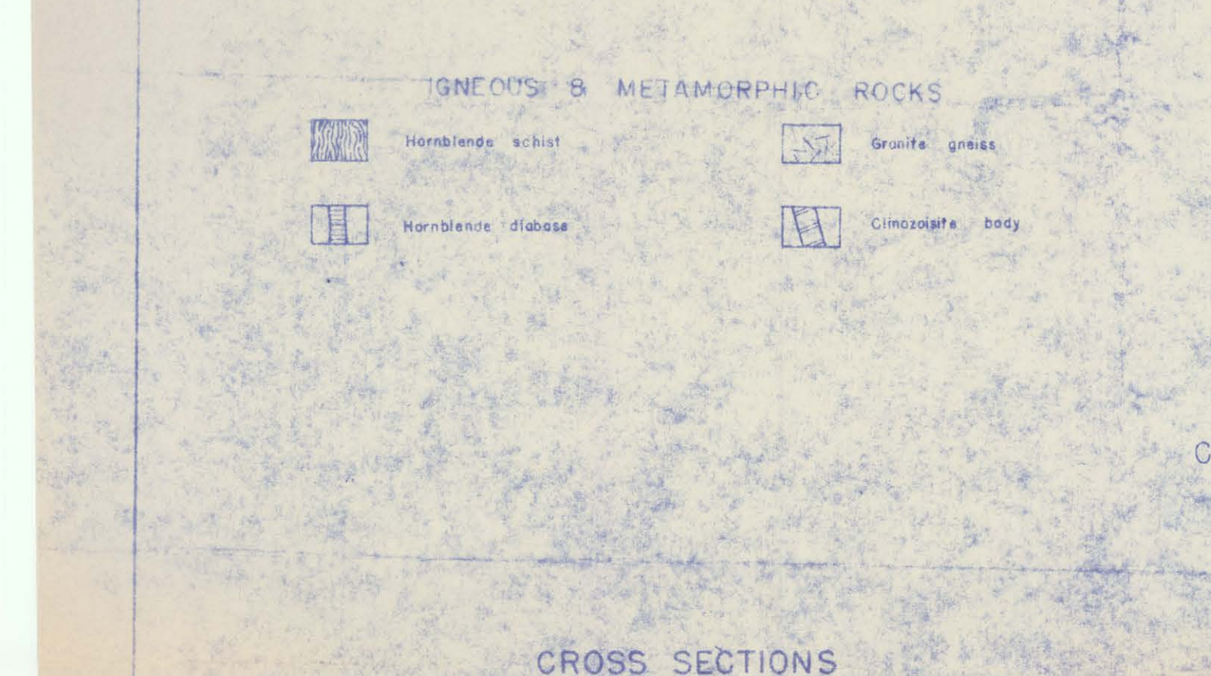
- Quaternary alluvium

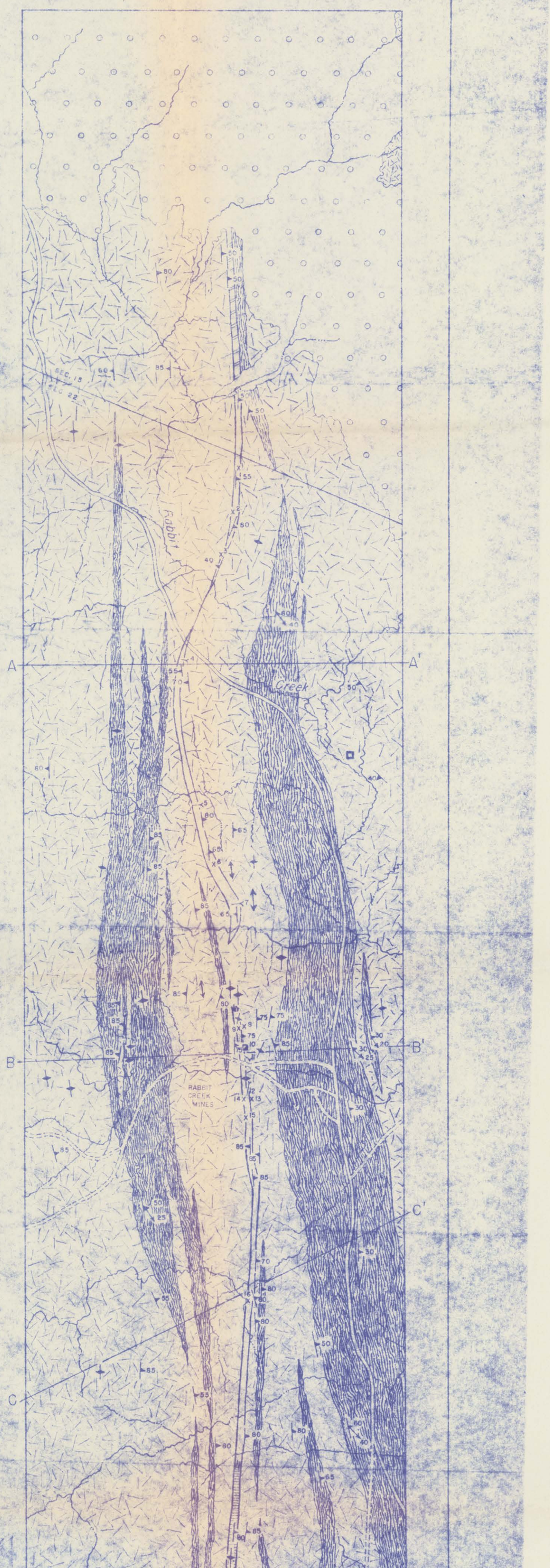
IGNEOUS & METAMORPHIC ROCKS

- Hornblende schist
- Granite gneiss
- Hornblende diabase
- Clinozoisite body

CROSS SECTIONS

SCALE OF SECTIONS EQUALS SCALE OF MAP





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