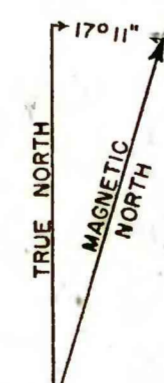
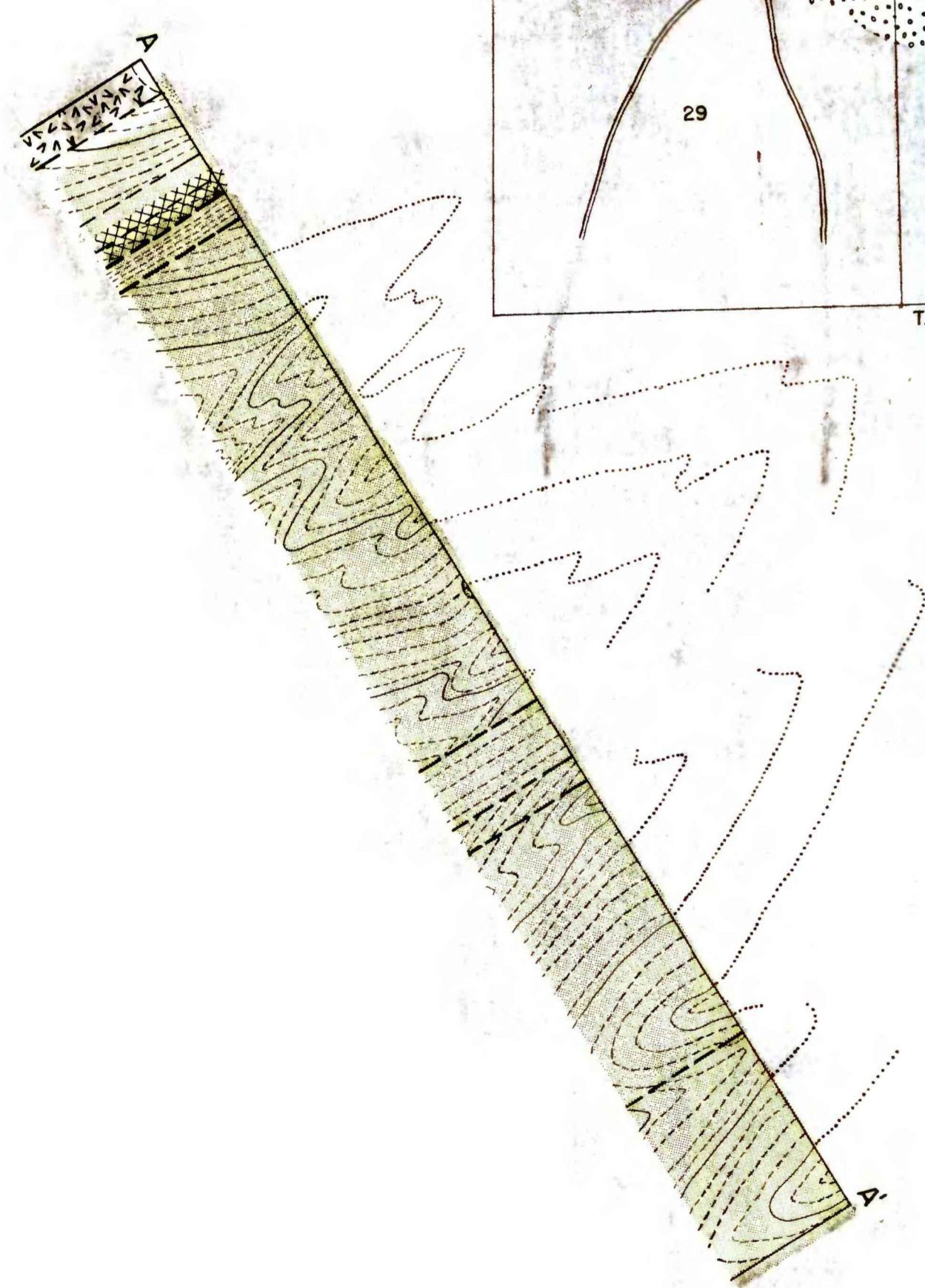


EXPLANATION

- | | | |
|--|---|------------------------|
| | Alluvium | TERTIARY
QUATERNARY |
| | Conglomerate (lower Oligocene) | |
| | Aplite dike | POST-
PERMIAN? |
| | Aplite dike with some pegmatite | |
| | Granodiorite | PRE-CAMBRIAN |
| | Diorite | |
| | Amphibolite | |
| | Shist, hornfels and granulite | |
| | Geologic contact, dashed where inferred | |
| | Approximate geologic contact | |
| | Strike and dip of beds, top unknown | |
| | Strike and dip of beds, top up | |
| | Strike and dip of beds, overturned | |
| | Strike of vertical beds, top unknown | |
| | Strike of vertical beds, top in direction of arrow | |
| | Synclinal axis showing plunge | |
| | Anticlinal axis showing plunge | |
| | Fault or fault zone, dashed where inferred. Arrows indicate direction of horizontal movement. Dip vertical where not shown. | |
| | Quartz vein or lode | |
| | Diagrammatic folding in cross section A-A' | |
| | Area of Carissa surface map Plate III | |
| | Mine | |
| | 1. Carissa | |
| | 2. Empire State (B & H) | |
| | 3. Duncan | |
| | 4. Mary Ellen | |
| | 5. Taber Grand | |
| | 6. Carrie Shields | |



F. C. Armstrong
P. K. Sims

July - August
1946

Map compiled from
aerial photographs

GEOLOGIC MAP, SOUTH PASS CITY AND VICINITY, FREMONT COUNTY, WYOMING



48-2

301