U. S. GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES, F. V. HAYDEN, U. S. GEOLOGIST IN CHARGE.

# PARTS OF WESTERN WYOMING, SOUTHEASTERN IDAHO AND NORTHEASTERN UTAH.

SURVEYED IN 1877.

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## CENOZOIC

### QUATERNARY

| Quaternary Drift | Moraines | Salt River Conglomerate | Cache Valley | Gentile Valley |
|---|---|---|---|---|
| Q | Mo | SR | CV | GV |

### TERTIARY

| Salt Lake | Bridger | Green River | Wahsatch |
|---|---|---|---|
| SL | Br | Gr | W |

### POST CRET.

| Laramie |
|---|
| L |

## MESOZOIC

### CRETACEOUS

| Fox Hills | Middle and Lower |
|---|---|
| F | Cr |

### JURA-TRIAS.

| Jurassic | Jura Trias. | Red Beds | Mesozoic Beds |
|---|---|---|---|
| J | JT | T | M |

## PALÆOZOIC

### SILURIAN

| Carboniferous | Silurian | Cambrian |
|---|---|---|
| C | S | Ca |

## ARCHÆAN

| Metamorphic Granite |
|---|
| MG |

| Basalt |
|---|
| B |

| Hot Springs Deposit |
|---|
| HS |

RECENT DEPOSITS

SEDIMENTARY FORMATIONS

METAMORPHIC ROCKS

ERUPTIVE ROCKS

Scale 4 miles to 1 inch or 1:253440

Contours 200 feet. Vertical Interval.