

SIMONSON DOLOMITE-
LOWER DEVILS GATE LIMESTONE

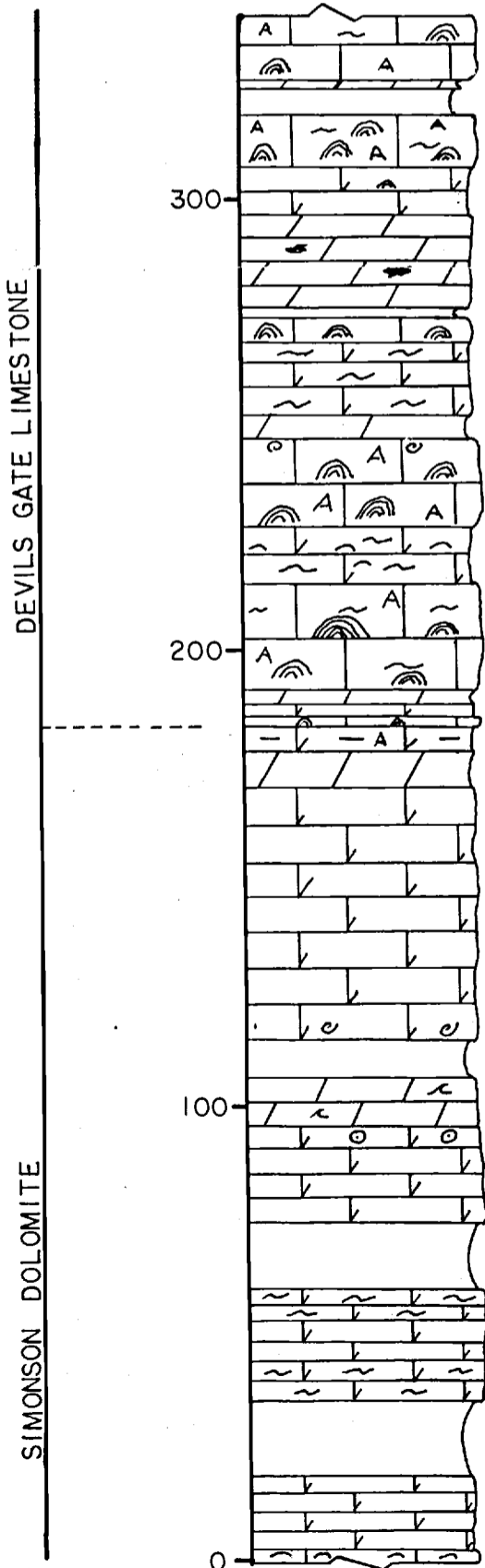
AT

HILL 6887

S.E. 1/4 S.W. 1/4 Sec. 36 T. 20 N. R. 52 E.

EUREKA COUNTY, NEVADA

FEET GRAPHIC COLUMN DESCRIPTION



Interbedded limestone, dolomitic, and limey dolomitic limestones are wackestones and packstones of stromatoporoids, *Amphipora*, brachiopods, and gastropods, some silicified. Thickly bedded: 2 to 6 feet, with undulatory argillaceous partings. Dolomitic limestones are fine grained, laminated, with minor broken shelly fossils, some small stromatoporoids. Dolomites are fine to very fine grained with small (1 to 5 mm) bugs, with parallel laminations. Limestones are very dark gray cliff formers, dolomites are light gray and weather recessively.

Dolomitic limestone and limey dolomite with minor dolomite, light to medium gray, displaying parallel and cross laminations. Minor undulatory argillaceous partings, some contorted and convolute laminations. Bedding is 1 to 4 feet thick. Small amounts of shelly fossils: gastropods, brachiopods, minor crinoids. Some of the dolomitic units have a platy weathering. This unit is a recessively weathering slope former. Minor limestone with broken, unidentifiable shelly debris.