

- |  |                |                                                     |                          |
|--|----------------|-----------------------------------------------------|--------------------------|
|  | V              | Rio Grande floodplain                               | Modern                   |
|  | A              | Arroyo channel                                      |                          |
|  | B <sub>0</sub> | Lake Tank (0)                                       |                          |
|  | Z              | Channel fill                                        | Recent                   |
|  | B <sub>1</sub> | Lake Tank (1)                                       |                          |
|  | W              | White bottom                                        |                          |
|  | O              | Organ                                               | Fort Seldon              |
|  | F              | Fillmore                                            |                          |
|  | L              | Leasburg                                            |                          |
|  | B <sub>2</sub> | Lake Tank (2)                                       | Late                     |
|  | P              | Picacho                                             |                          |
|  | T              | Tortugas                                            |                          |
|  | J              | Jornada                                             | Middle                   |
|  | LM             | La Mesa                                             |                          |
|  | D              | Dona Ana                                            |                          |
|  | M              | Mountain slopes and summits                         | Pleistocene              |
|  |                | <i>Dune fields common especially in sandy areas</i> |                          |
|  |                | Scarp and scarplets                                 |                          |
|  |                | 1844                                                | Abandoned channel (date) |
|  |                |                                                     | Abandoned cutbank        |

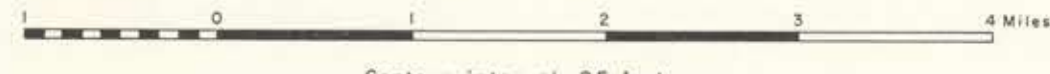


Base map from U.S. Geological Survey San Diego Mountain, Bear Peak, Las Cruces, and Organ Peak 15 minute quadrangles

Geology by R.V. Ruhe, 1965

# GEOMORPHIC SURFACES OF LAS CRUCES AREA

Scale 1:62500



Contour interval 25 feet  
Datum is mean sea level