



EXPLANATION

- |                                    |      |  |
|------------------------------------|------|--|
| QUATERNARY                         | Qa   | Bolson and river alluvium  |
|                                    | Qb   | Basalt flows   |
| TERTIARY                           | Tmp  | Bedded marls etc.,<br>? Santa Fe formation   |
|                                    | Te   | Conglomerate<br>? Galisteo formation   |
|                                    | +qm+ | Intrusive quartz monzonite   |
| CRETACEOUS                         | Tair | Andesite, latite and rhyolite<br>flows and pyroclastics                              |
|                                    | K    | Sandstone, shale, limestone  |
| CARBONIFEROUS                      | Ca   | Abo sandstone and Chupadera<br>limestone. (Permian)                                  |
|                                    | Cmp  | Lake Valley limestone (Miss.),<br>Magdalena limestone and<br>Hueco limestone (Penn.) |
| DEVONIAN                           | Dp   | Percha shale   |
| SILURIAN<br>ORDOVICIAN<br>CAMBRIAN | SOE  | Fusselman, Montoya and<br>El Paso limestones and<br>Bliss sandstone.                 |
| PRE-CAMBRIAN                       | pC   | Schist, gneiss and granite<br>with pegmatite and epidiorite<br>dikes.                |

SCALE



Geology by N. H. Darton (U.S. Geol. Survey,  
Geologic Map of New Mexico - 1927.)

Revised by K. C. Dunham - 1934.

GEOLOGIC MAP  
OF  
DONA ANA COUNTY