WATER BEARING SERIES

Essentially Non-Water Bearing Series

Consolidated marine, volcanic and igneous rocks. Underlie and flank the water bearing deposits. Yield small quantities of fresh water from fractures at shallow depths in hill and mountainous areas. Contain brackish to saline water at depth.

Undifferentiated Marine Sedimentary Rocks
- Sandstones, Siltstones, and Shales

Undifferentiated Volcanic Rocks

Knoxville Formation
- Shale, Thin-Bedded Sandstone, and Conglomerate

Franciscan Formation
- Undifferentiated Igneous, Sedimentary, and Metamorphic Rocks

Legend:
- Shallow marine deposits. Tapped by numerous wells.
- Cemented shallow marine deposits. Low to negligible water supply.
- Cretaceous, Tertiary, and Jurassic formations.