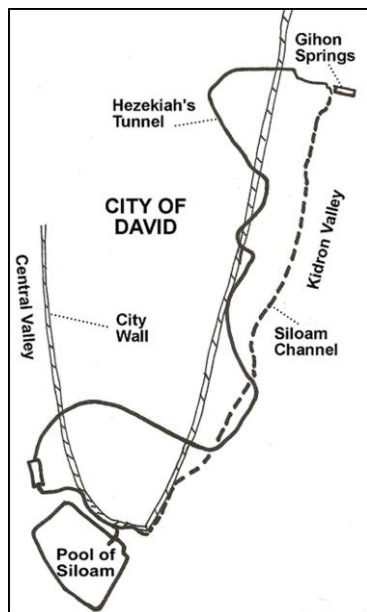
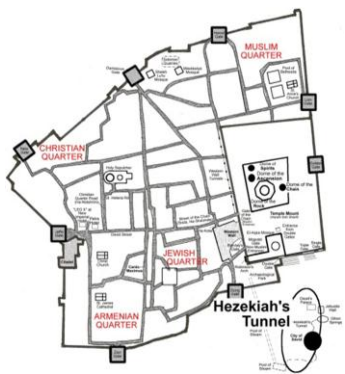


# Hezekiah's Tunnel

Cut through the Cenomanian bedrock under the City of David, or the eastern hill of Jerusalem for 1,748 feet. This construction project had to be precisely calculated as there is a very moderate gradient height differential of 13.8 inches (1.1 feet) between the source of water at the Gihon Springs and the end of the tunnel at the Pool of Siloam over 1/3 mile away. Hezekiah's tunnel was cut to provide a secure water system for Jerusalem in the

days of the advancing Assyrian military. The Bible accurately, and on numerous occasions (2 Kings 20:20, 2 Chronicles 32:3-4; 32:30), mentions this construction project that replaced their dependence on the Siloam tunnel as a source of water supply to the city and to the Pool of Siloam around 701 BC. Part of the Siloam Tunnel was lowered at this time to reverse the flow back to the western banks of the Kidron Valley so that it might continue to serve as an irrigation source for the valley and to fill other pools and water reservoirs.



Toni