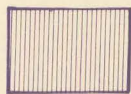
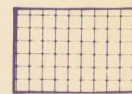


E X P L A N A T I O N



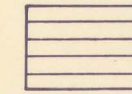
Most wells probably will yield 5 to 15 gpm of water containing less than 200 ppm of chloride. Slightly larger yields may be possible, locally. Water is obtained from fractured and weathered rock.



Wells less than 30 ft. deep will yield 1 to 5 gpm of water containing from less than 200 to more than 5,000 ppm of chloride. Wells in some of the larger valleys may yield more than 10 gpm. Wells near the sea generally will yield brackish water. Water is obtained from alluvium and beach sands. Much of the water in the Charlotte Amalie area is polluted.



Many wells probably will yield 1 to 2 gpm of water containing less than 300 ppm of chloride. Wells near the sea and drilled below sea level generally yield brackish water. Water is obtained from fractured and weathered rock.



Wells with yields of 1 to 2 gpm of water suitable for domestic use may be possible. Water probably is confined to fractured and weathered rock.

Figure 6.-- General ground-water areas in St. Thomas and St. John.