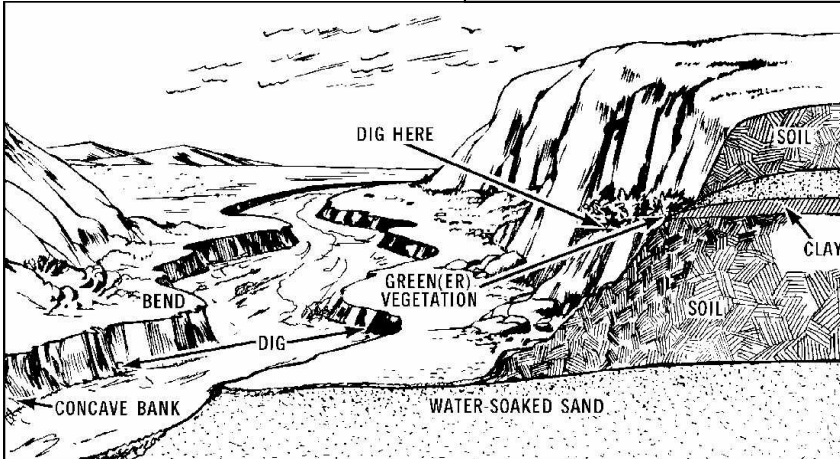




Produced by the 336th Training Support Squadron
 Training Development Section
 Fairchild AFB, WA 99011

WATER PROCUREMENT

Water Requirements
 Minimum of 2 to 4 quarts daily
 Ration sweat not water



Indicators of Water

Abundance of vegetation
 Variations on the type of vegetation
 Drainage and low areas
 Clumps of lush grasses
 Swarming insects
 Base of lava rock cliffs
 Outward bend of dried riverbeds
 "V" intersection of game trails may indicate direction of open water sources
 Birds flying at dawn and dusk may indicate direction of open water sources

Purification

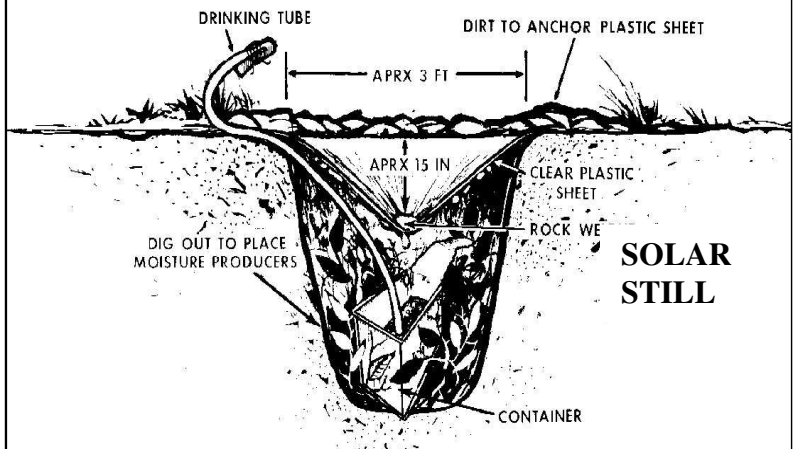
Water purification tablets
 Boil for at least 10 minutes

DON'TS

Don't - eat snow or ice
 Don't - look for water during the heat of the day in the desert
 Don't - eat if you have no water

Water Stills

Solar Still, Vegetation Bag, and Transpiration Bag use sunlight, clear plastic, moisture (found in the ground or in plants), and the evaporation process to collect water.



Production Under Perfect Conditions

Solar Still may produce up to 8 oz.
 Vegetation Bag (1 quart bag) may produce 8 oz.
 Transpiration Bag may produce up to 2 quarts.

