

TACTICAL DECISION GAMES

Solution Worksheet

Equipment Needed:

- * 20' Hard Suction
- * 200' 2 ½" Hose
- * 2 ½" to 4" increaser
- * 2 ½" double male
- * 3" ground clamp

Operation "Get Water": This operation should be considered after all other options have been exhausted. The limits to this operation depend on length of lay, elevation gain and amount of water needed for fire flow. This operation is for slowly filling the apparatus tank only.

Place the hard suction into the reservoir, with a strainer to ensure no blockage (After flow is achieved and Engineer directs crew to place into water). At least half of the hard suction should be out of the water to make the transition at the edge of the reservoir. This will keep the hose from collapsing on itself when you change from discharging into the reservoir to siphoning out of the water source. Lay 200' of 2 ½" line into the hard suction with an increaser. Connect this line to a discharge, then from your tank, fill the line with water until flow is noticed at the reservoir. (Place strainer into reservoir). Shut down the discharge and place a 3" ground clamp on the line as close to the rig as possible. Open the discharge bleeder valve to relieve pressure, then disconnect the line from the discharge and connect it to the 2 ½" intake with the double male already in place. Open the intake, then slowly remove the hose clamp and depending on the elevation of the reservoir above the rig, the siphon should be effective and slow filling of the apparatus water tank should be possible.

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