

GOLDEN FIRE DEPARTMENT

Company Standards for Pumper and Truck Companies

Golden Fire Department Standard Pumper and Truck Company Evolutions are designed to simulate actual fire ground evolutions. Actual fires may be used with some or all of these skills. These evolutions coordinated with proper ventilation, searches, command and accountability, will make help to develop successful operations. The fires may be closer or farther than indicated and require more or less gpm. Also 3-inch hose may be utilized in some specific evolutions as hose loads become modified. Proper fire attack will be based upon good size up and fire ground tactics. These evolutions can serve to form a basis to identify standard practices.

Accomplishing these evolutions under time demonstrates company proficiency prior to an actual fire situation. Evolutions may be staffed with 3, 4 or 5 firefighters per apparatus. (Three will be considered the minimum with a preference of four.)

General Guidelines:

- Time starts when apparatus stops and first person steps off
- Full protective equipment is required for all drills, SCBA to be determined by the Instructor in charge
- Wheel chocks in place
- Correct pressures according to the GFD Rule of Thumb Hydraulics Sheet
- All hose kinks removed
- 1st line should be charged off the apparatus water tank unless supply is established
- 2nd line must have established water source prior to charging
- Evolutions should be executed at normal working speed with consideration for safety
- Time is stopped when evolution is complete, minimum of 2 firefighters on all lines (preference is 3 firefighters on 2 ½" lines)
- 100' minimum on any wyed attack line
- All hydrants must be flushed prior to establishing water supply
- 150 minimum gpm for all 1 ¾" lines, 250 minimum gpm for all 2 ½" lines
- 500 minimum gpm for any master stream
- Hydrants must have 2 ½" gate valve on
- Hydrants must have correct adapter
- All companies should be proficient at all drills their apparatus is capable of
- Additional units will arrive 1-2 minutes after start time of 1st arriving company
- Company officers will call out and control all evolutions
- Training Officer may stop any evolution at any time at his discretion

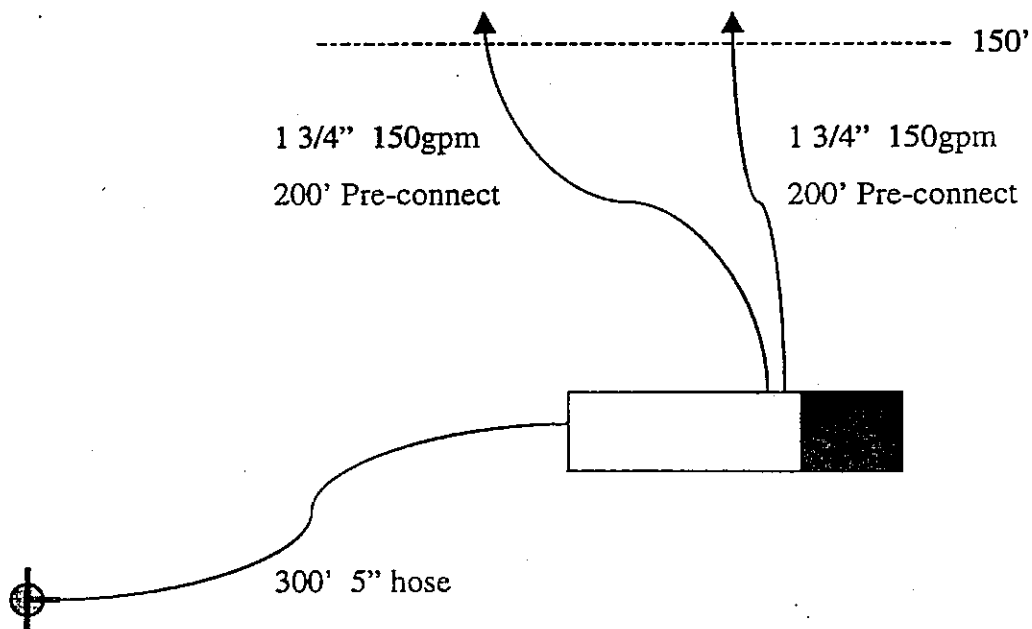
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EVOLUTION #1

Notes: Two 1 3/4" attack lines with forward lay;

Forward lay using one engine, squirt, quint, or tower and one supply line



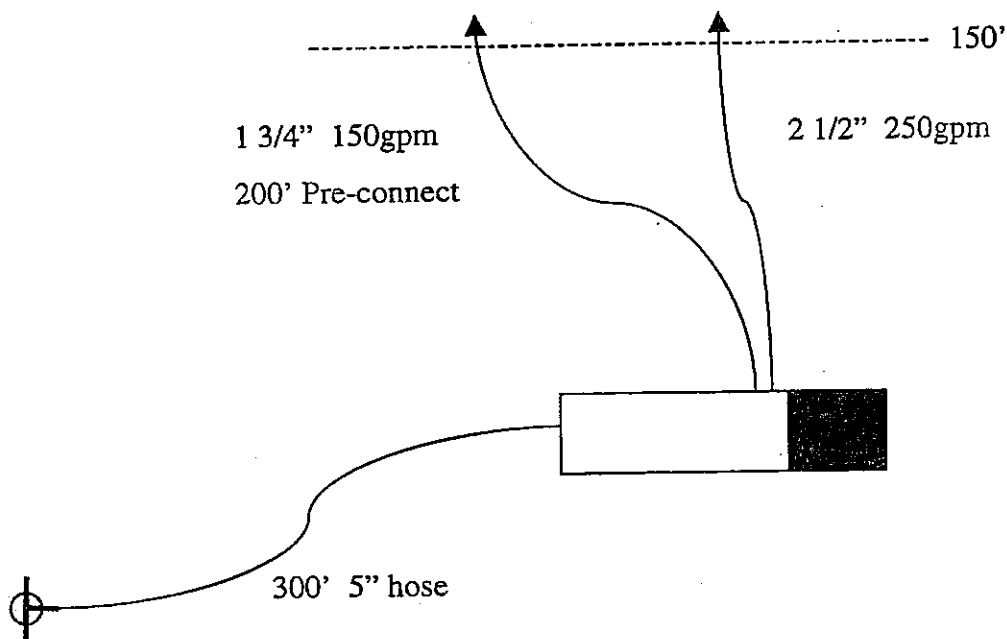
Maximum Time for this evolution: 3 min.

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EVOLUTION #2

Notes: One 1 3/4" attack line and one 2 1/2" back-up line with forward lay;
Forward lay using one engine, squirt, quint, or tower and one supply line



Maximum Time for this evolution: 3 min.

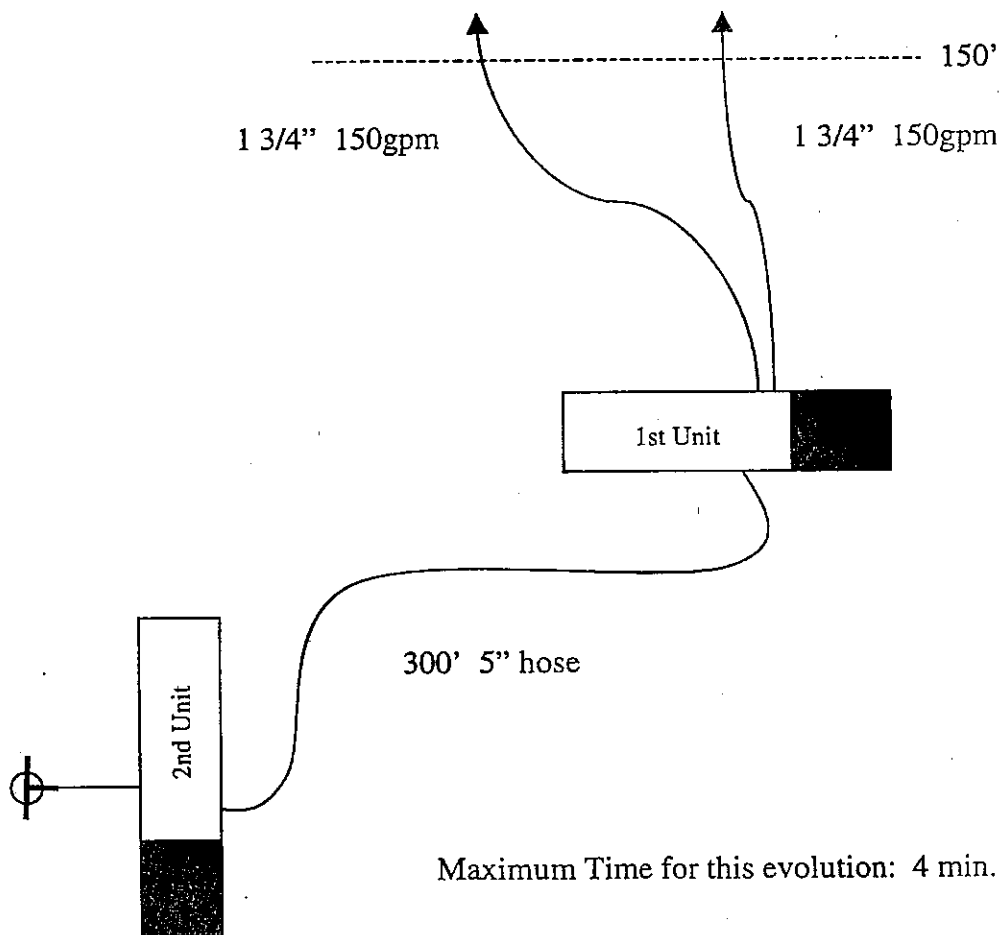
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EVOLUTION #3

Notes: Two 1 3/4" attack lines with reverse lay;

Reverse lay from first engine, squirt, quint, or tower with a second engine, squirt, quint, tower



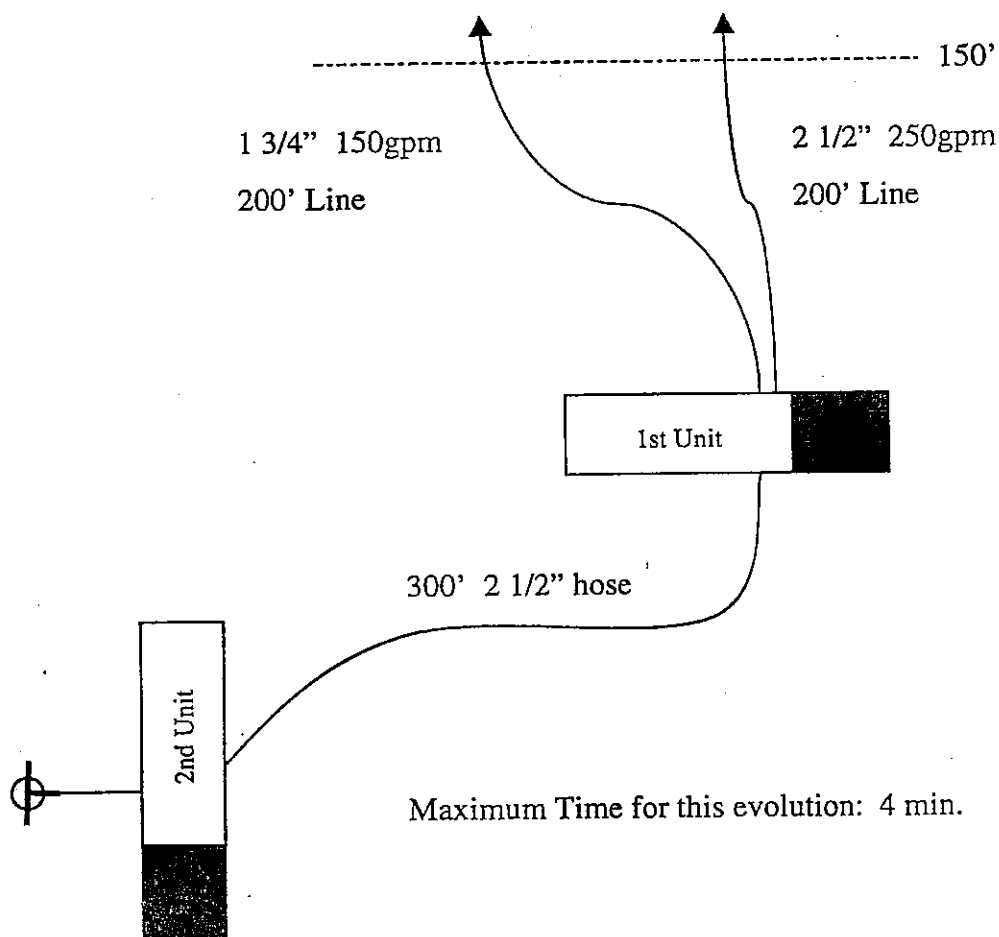
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EVOLUTION #4

Notes: One 1 3/4" attack line and one 2 1/2" back-up line with reverse lay;

Reverse lay from 1st engine, squirt, quint, or tower with second engine, squirt, etc.



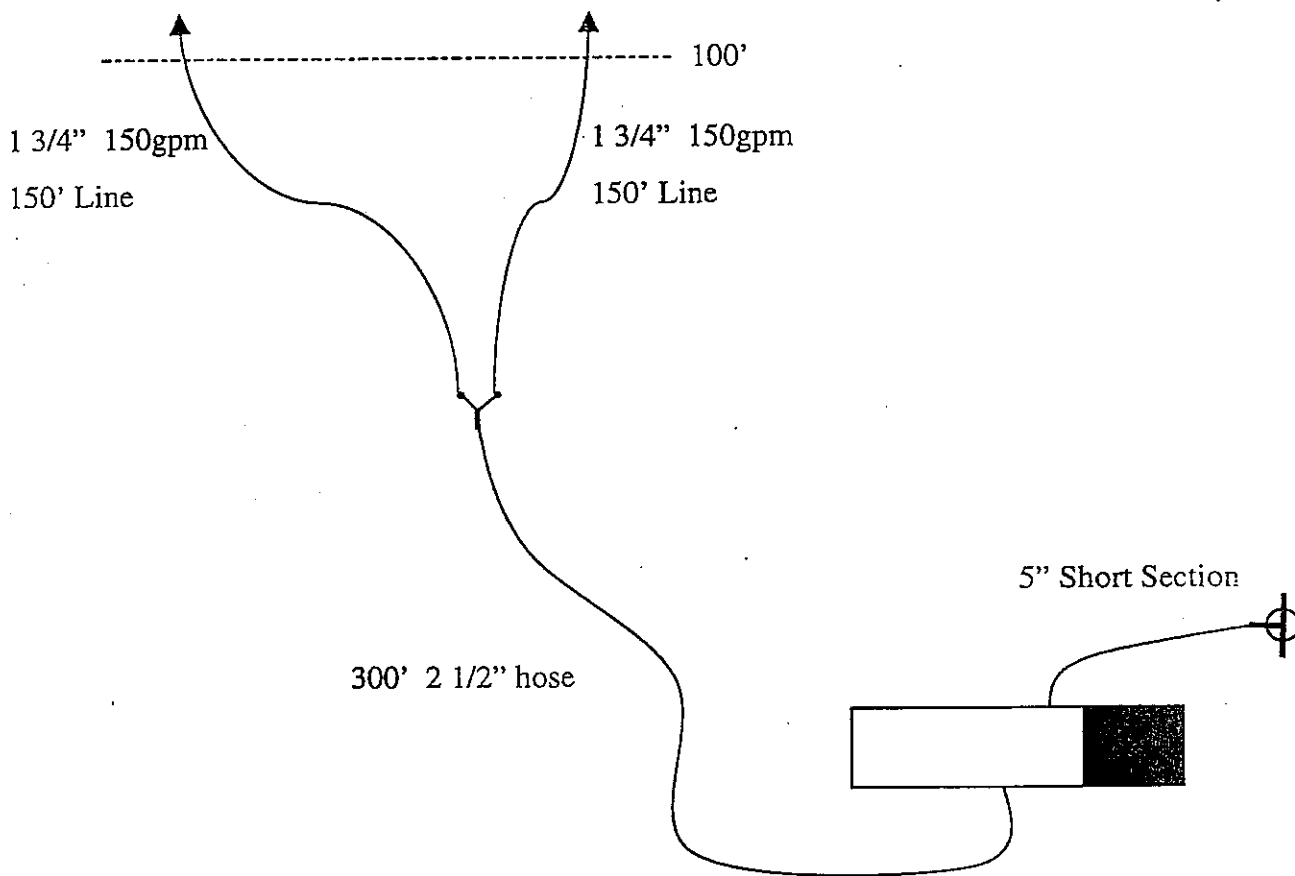
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EVOLUTION #5

Notes: Two 1 3/4" attack lines off a reverse wyed line;

Reverse lay with one engine or squirt using a wye



Maximum Time for this evolution: 4 min.

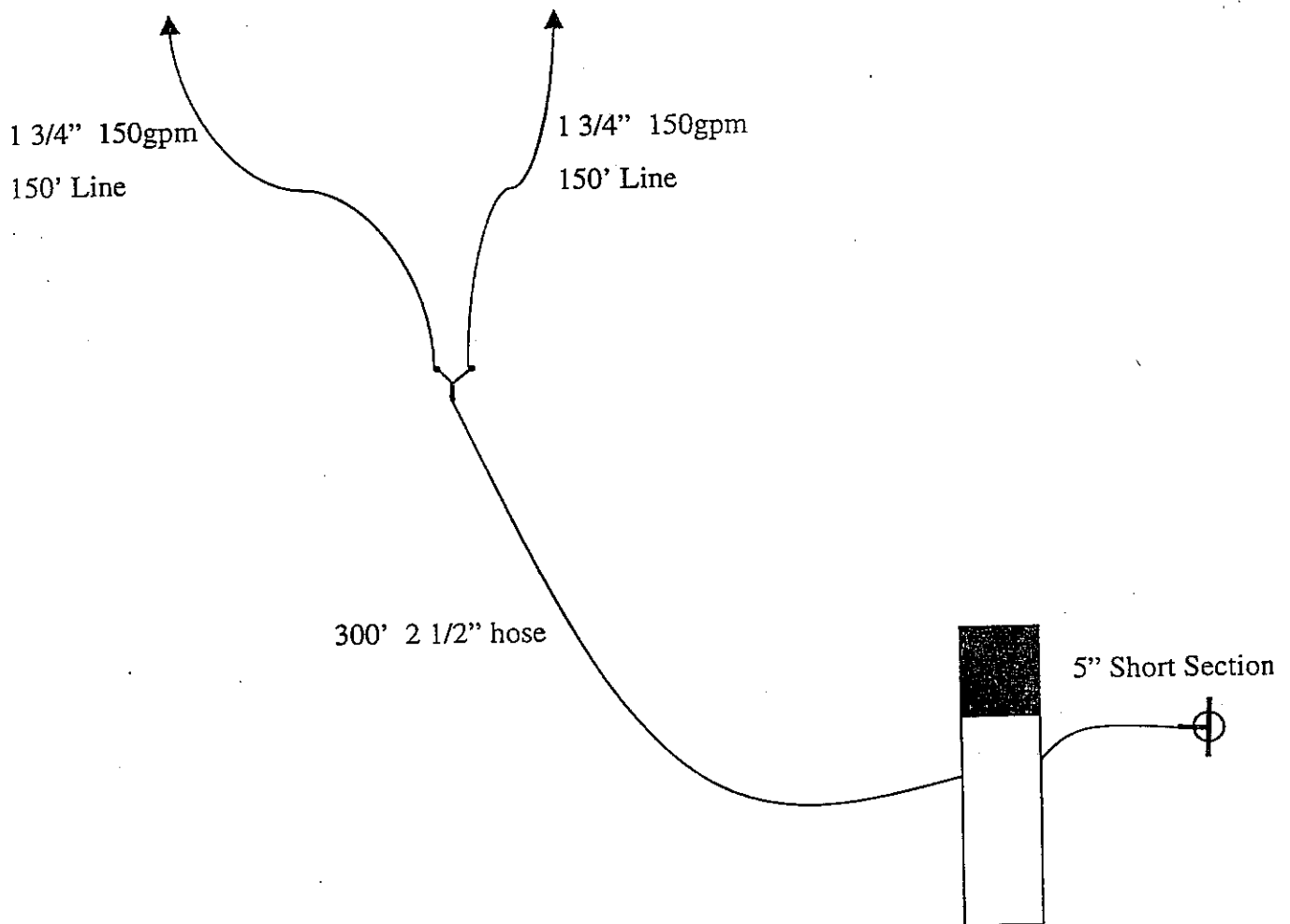
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EVOLUTION #6

Notes: Two 1 3/4" attack lines off a stretched wyed 2 1/2";

Forward stretch using one engine or squirt with a wye



Maximum Time for this evolution: 4 min.

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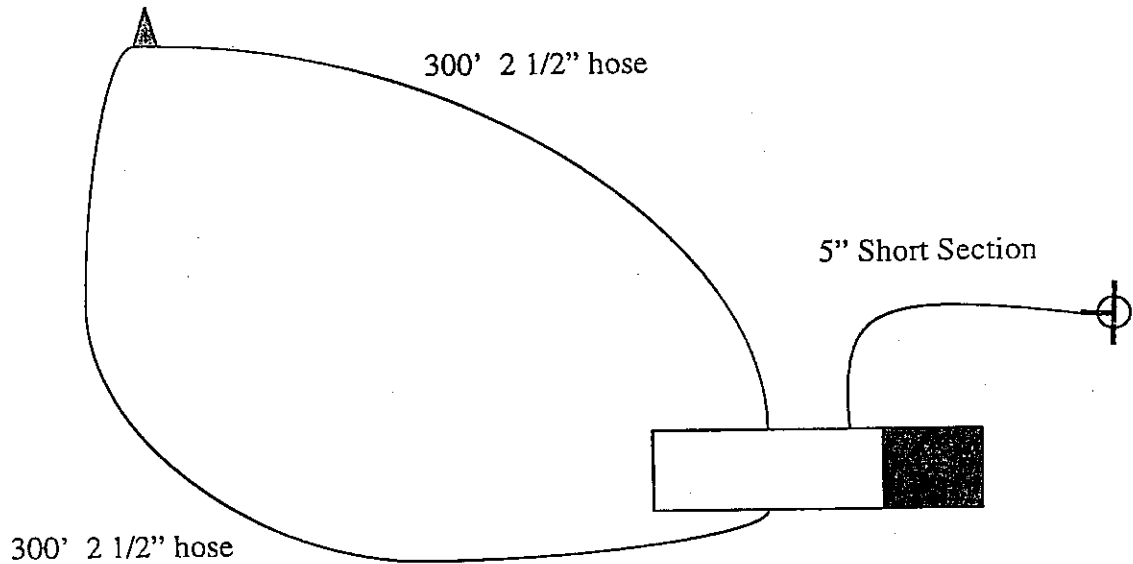
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EVOLUTION #7

Notes: Reverse lay from portable monitor using one engine;

Monitor must be secured

Monitor Nozzle 500gpm



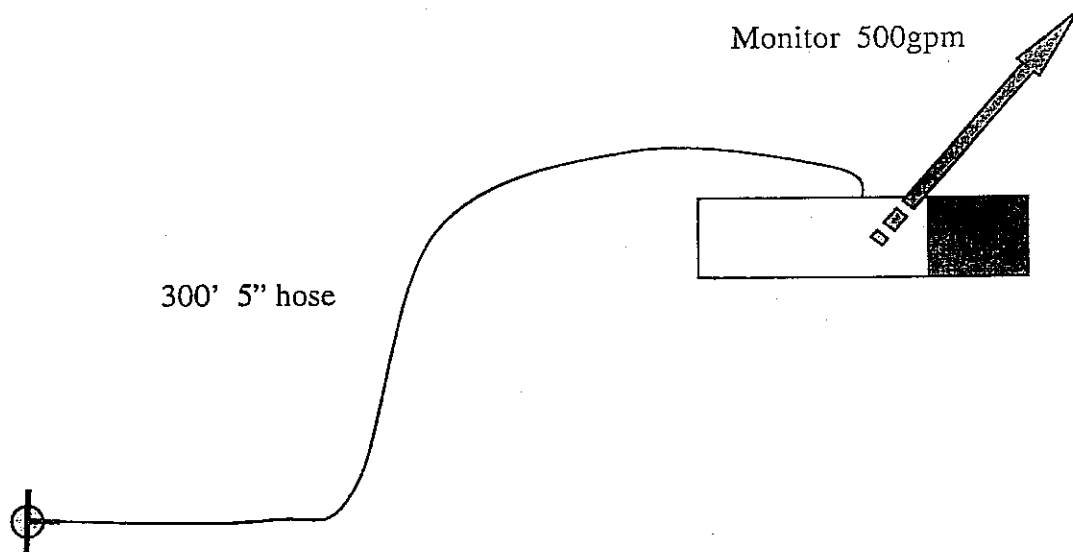
Maximum Time for this evolution: 5 min.

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EVOLUTION #8

Notes: Forward lay using one engine and engine monitor



Maximum Time for this evolution: 3 min.

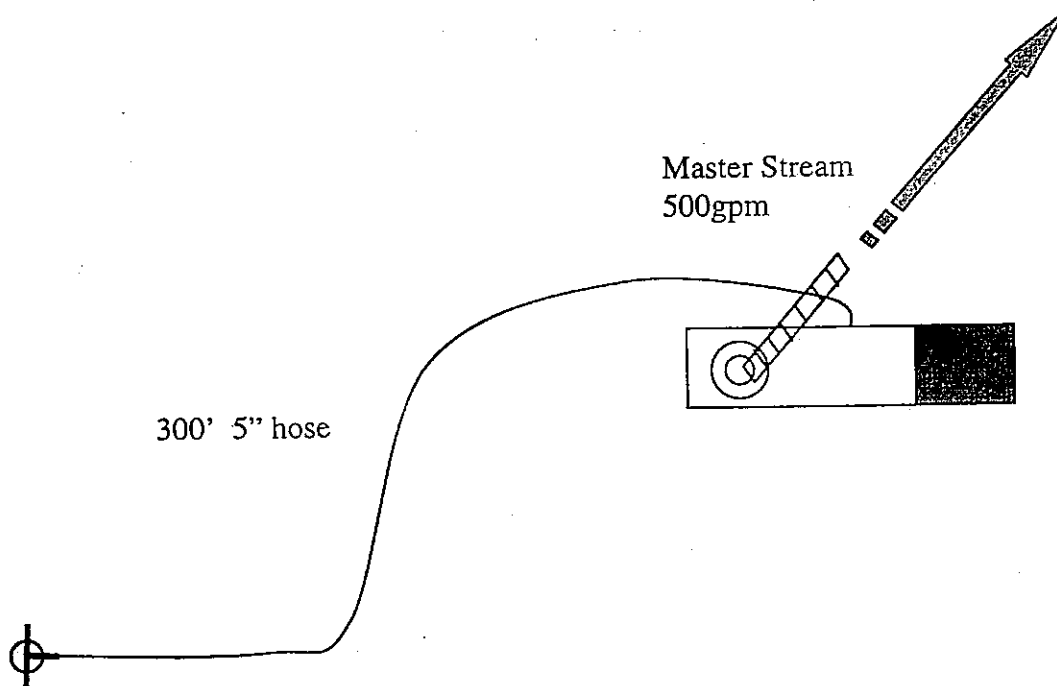
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EVOLUTION #9

Notes: Forward lay using one aerial and elevated master stream;

Aerial extended 75' and angle of 75 degrees



Maximum Time for this evolution: 5 min.

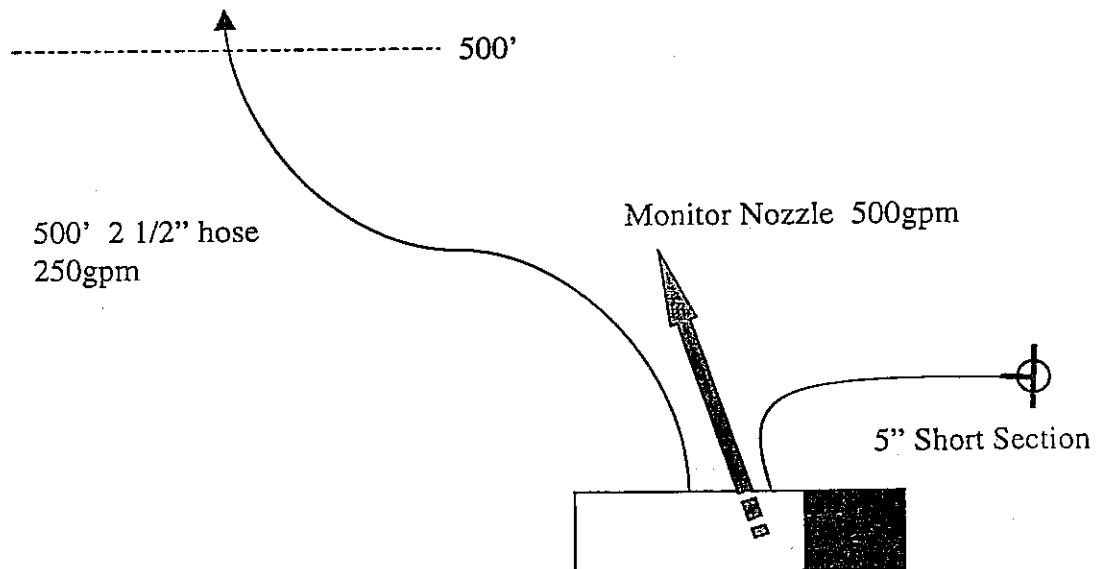
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EVOLUTION #10

Notes: Master stream with 500' attack line;

Use Engine or Sqrut



Maximum Time for this evolution: 5.5 min.

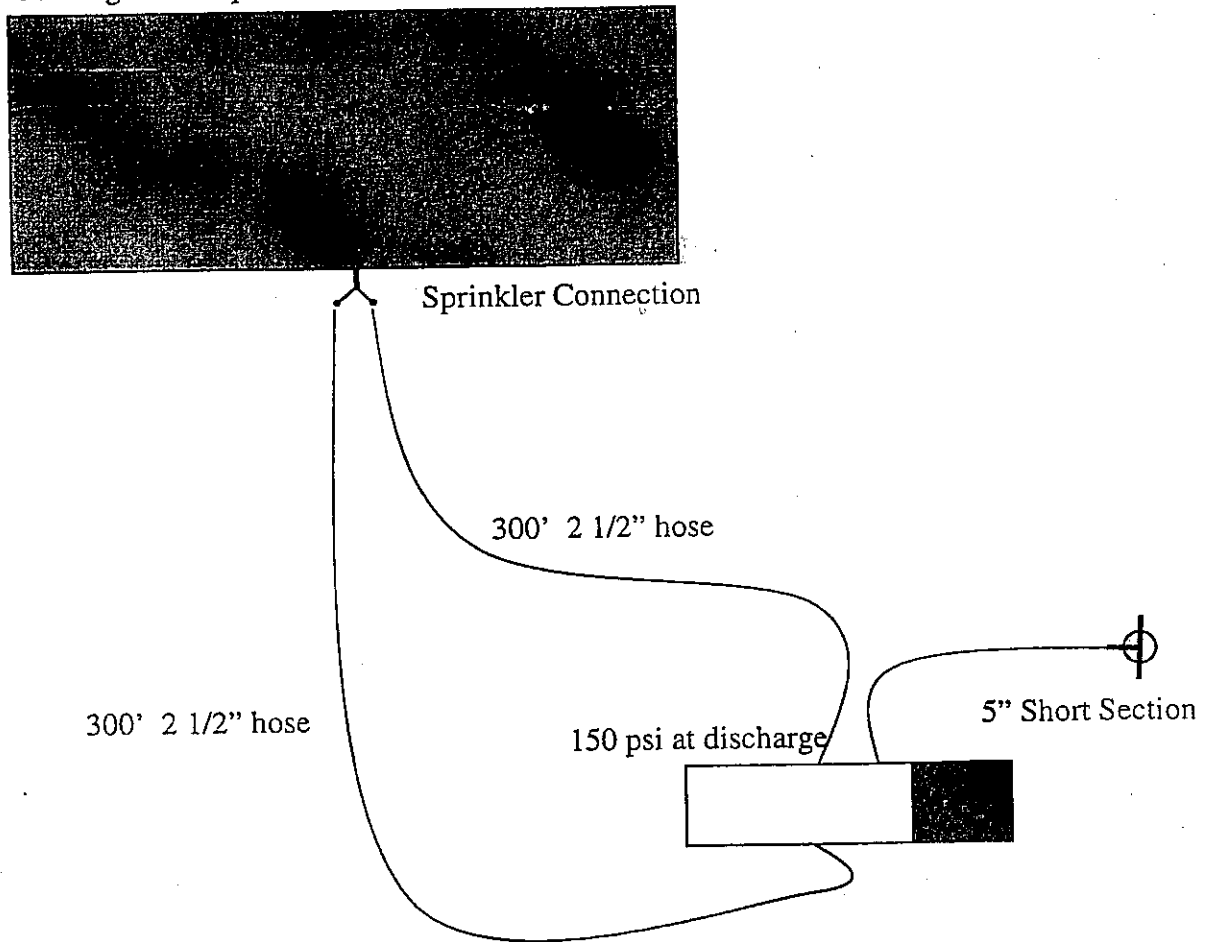
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EVOLUTION #11

Notes: Sprinkler system connection w/ dual 300' lines - 500 gpm;

Use Engine or Sqrtr



Maximum Time for this evolution: 3.5 min.

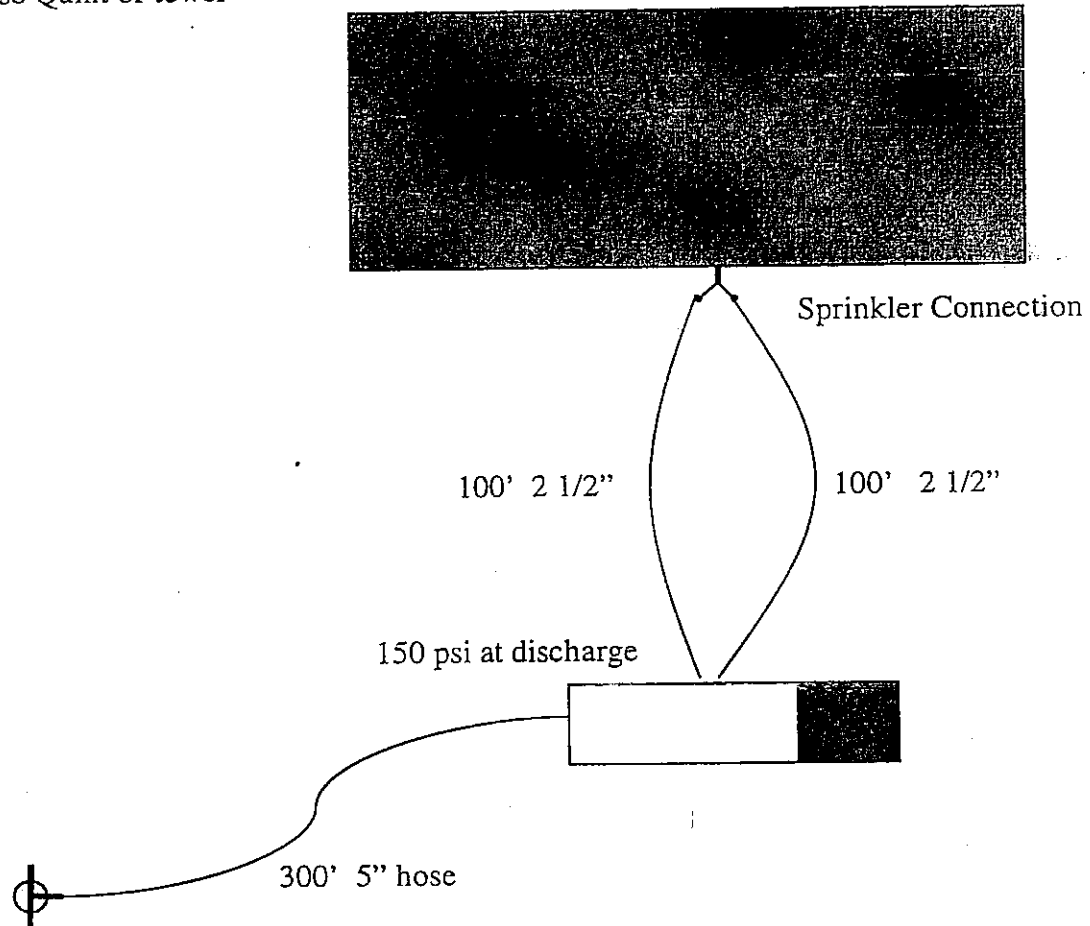
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EVOLUTION #12

Notes: Sprinkler system connection w/ dual 100' lines and 300' 5 inch lay in;

Use Quint of tower



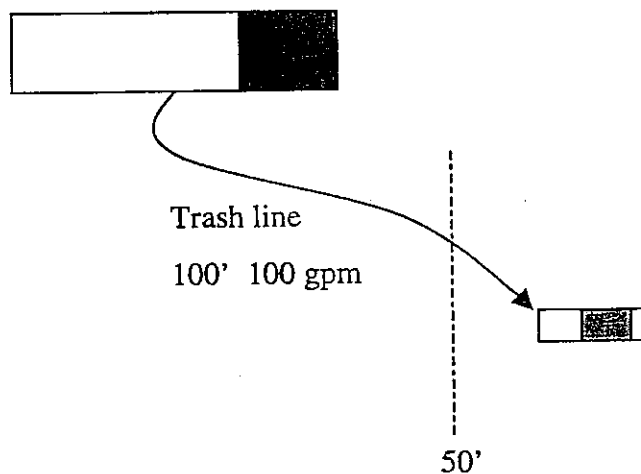
Maximum Time for this evolution: 4 min.

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EVOLUTION #13

Notes: 3 person drill, on air, size-up and begin fire attack on tank water with trash line;
Engine, squirt, quint, or tower



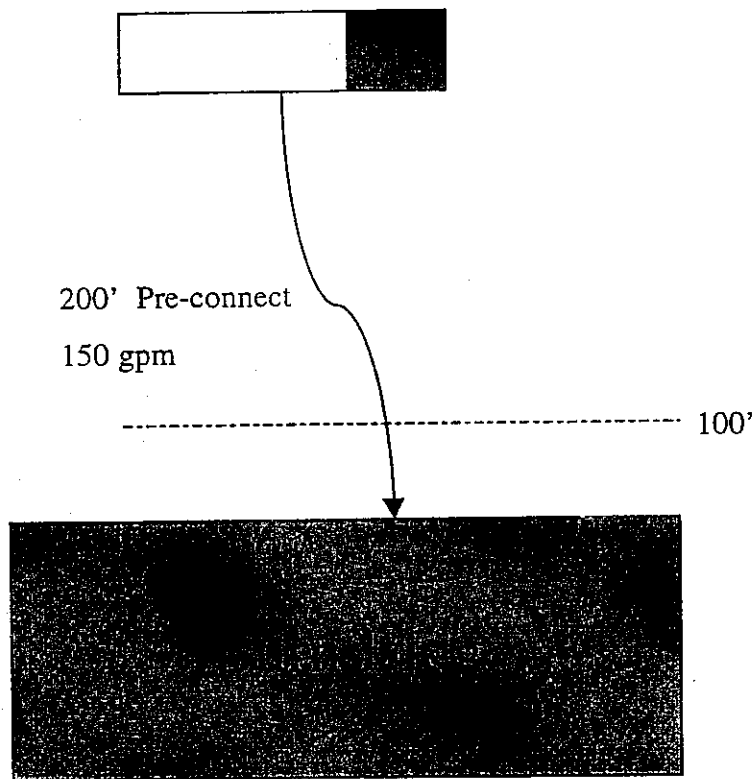
Maximum Time for this evolution: 1.5 min.

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EVOLUTION #14

Notes: 3 person drill; On-air; Size-up and enter building w/ charged line on tank water;
Engine, squirt, quint, or tower



Maximum Time for this evolution: 1.5 min.

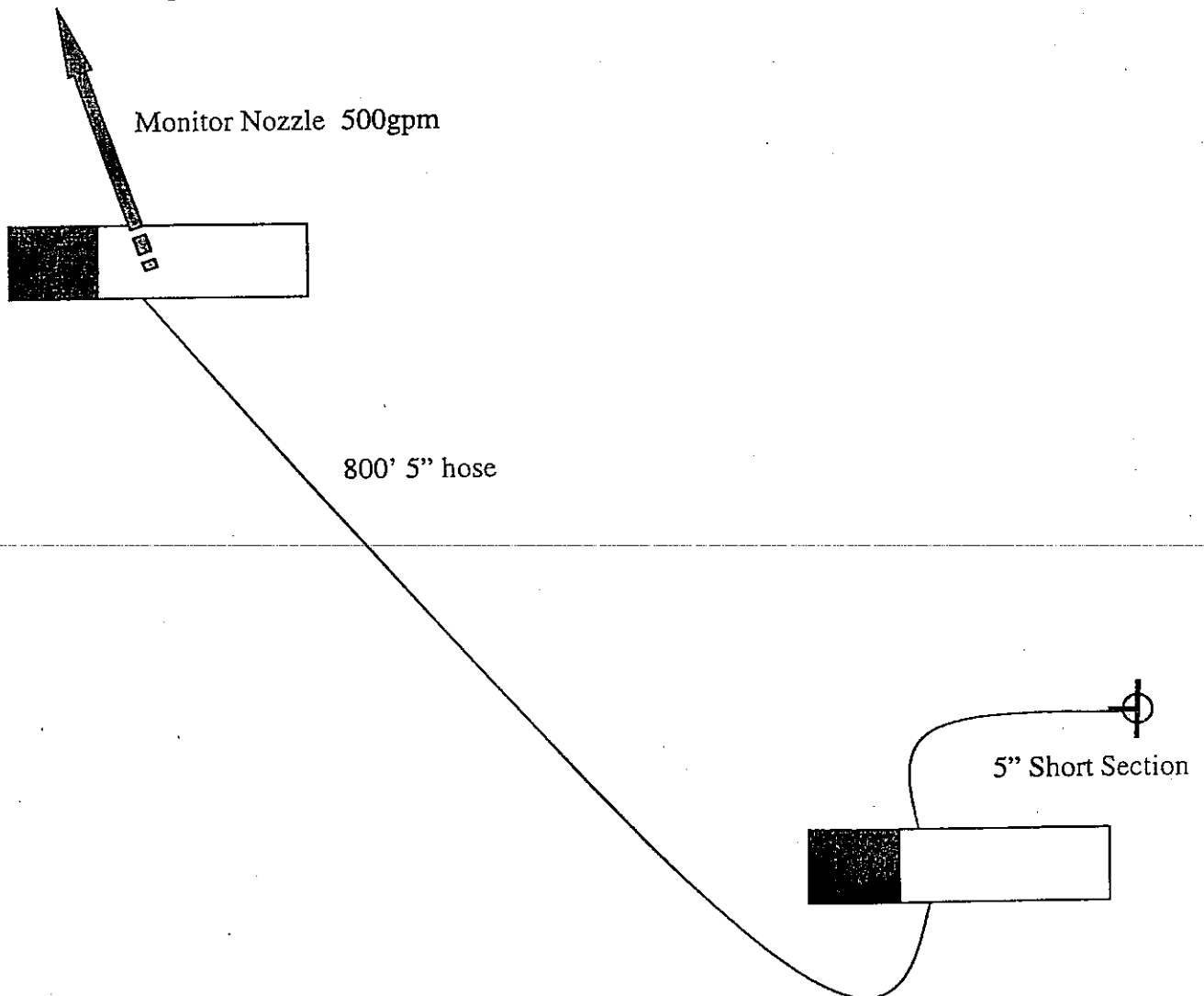
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EVOLUTION #15

Notes: Relay pumping; 800' of 5" at 500 gpm master stream;

Use on engine, and one engine, squirt, quint, or tower



Maximum Time for this evolution: 4 min.

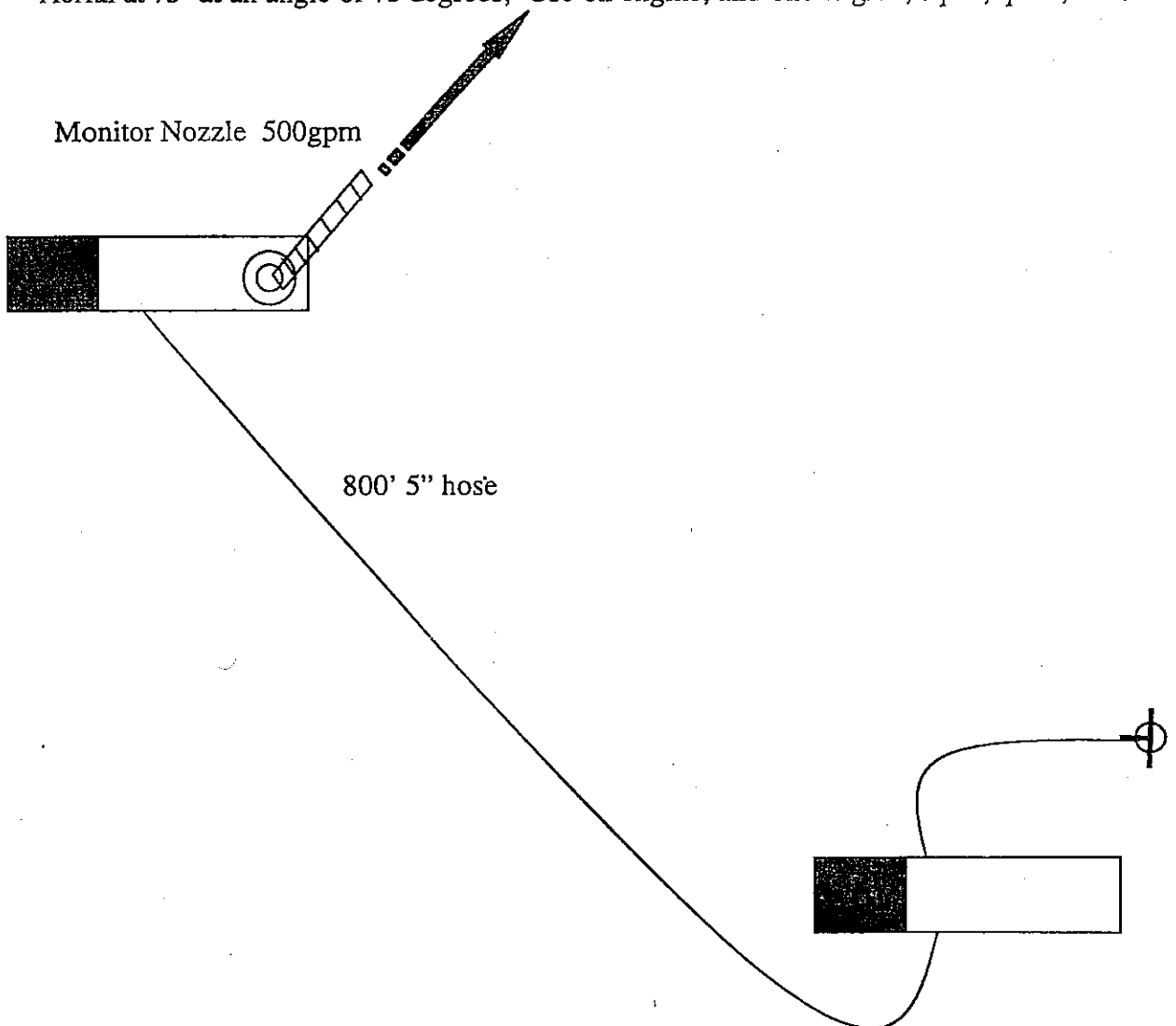
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EVOLUTION #16

Notes: Relay pumping; 800' of 5" at 500 gpm aerial master stream;

Aerial at 75' at an angle of 75 degrees; Use on engine, and one engine, squirt, quint, or tower



Maximum Time for this evolution: 5 min.

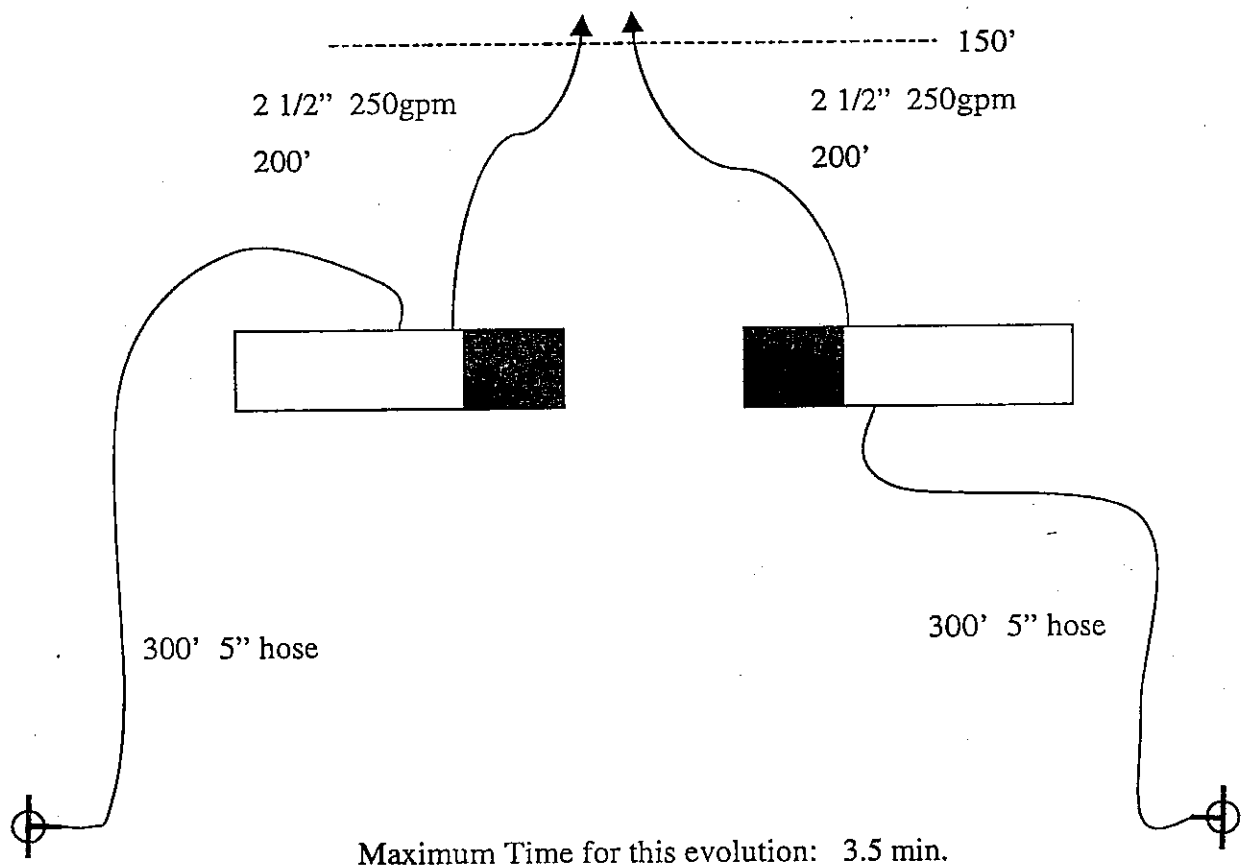
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EVOLUTION #17

Notes: Two sources of water supply with two separate 2 1/2" attack lines;

Use two engines, squirts, quints, or tower



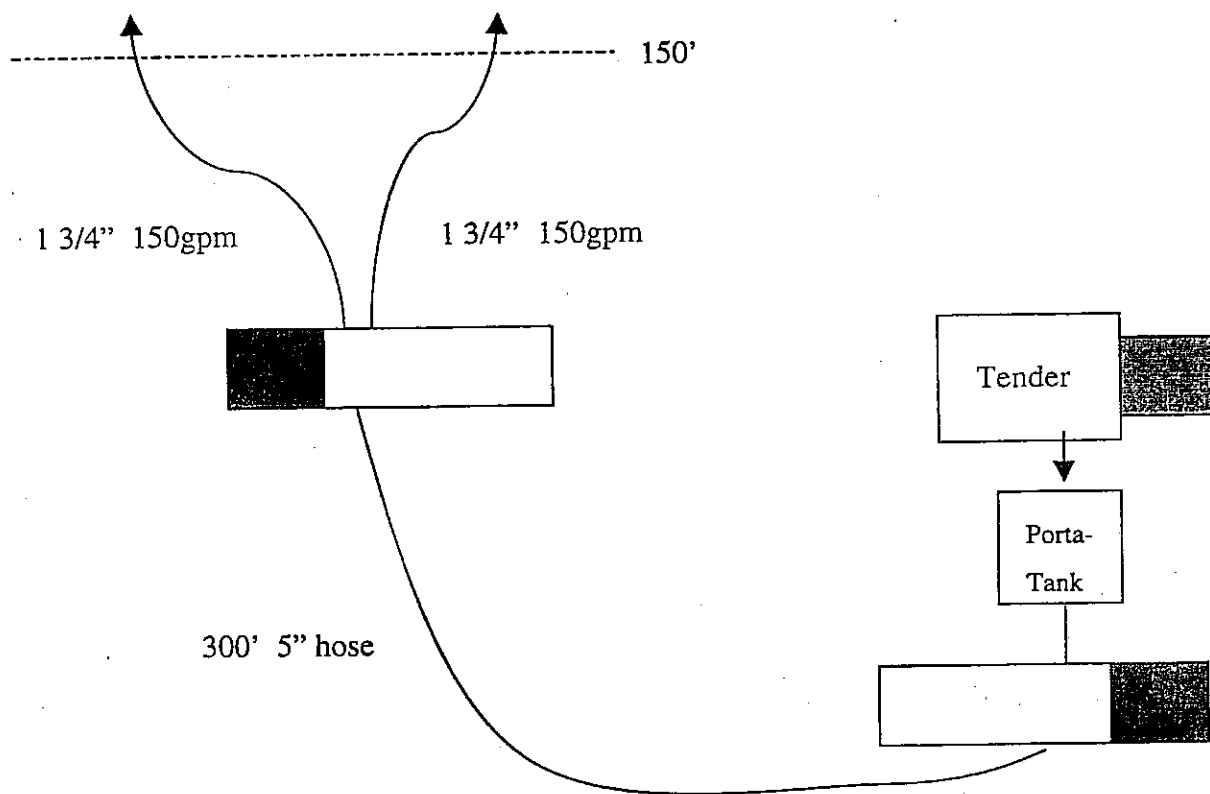
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EVOLUTION #18

Notes: Draft operation with relay pumping off a lake, pool, etc.;

Use one tender and two engines, squirts, quints, or towers



Maximum Time for this evolution: 6 min.

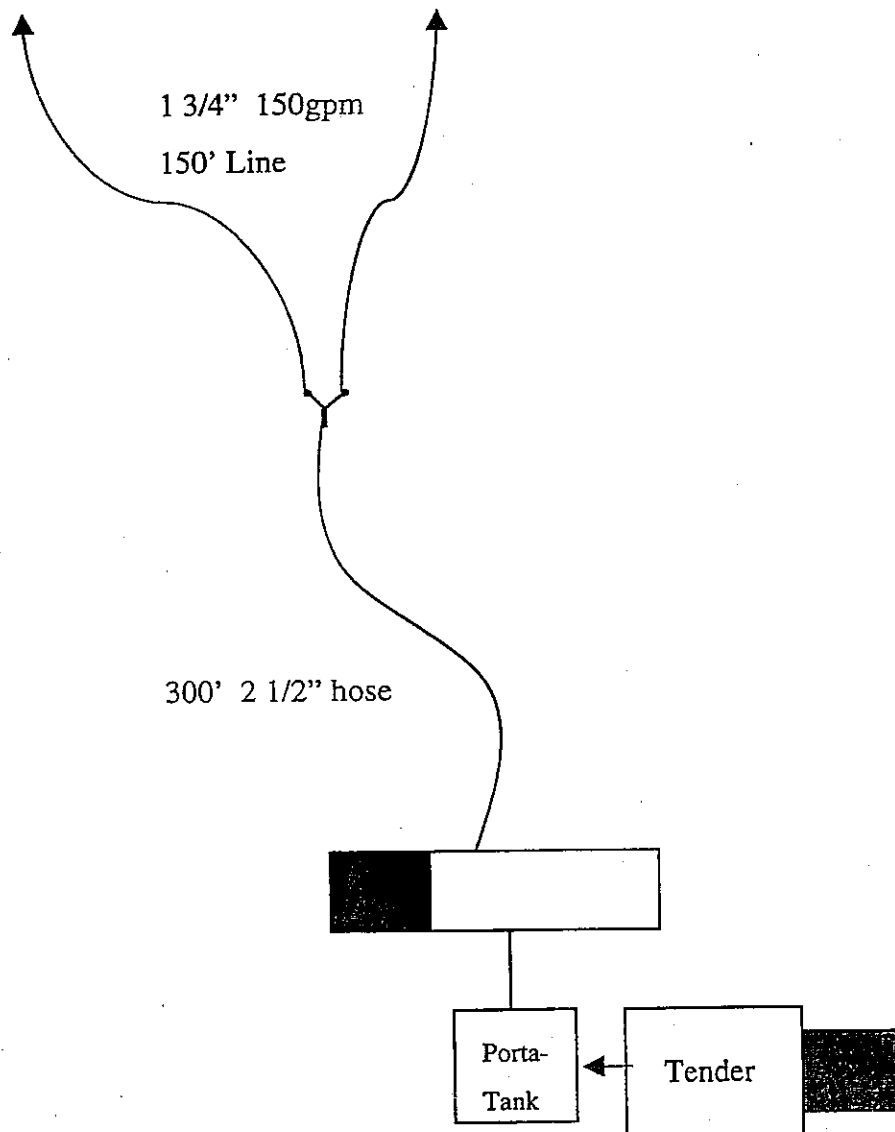
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EVOLUTION #19

Notes: Drafting from a porta-tank with two 1 3/4" attack lines off of a wyed 2 1/2" stretch;

Use one tender and one engine or squirt .



Maximum Time for this evolution: 6 min.

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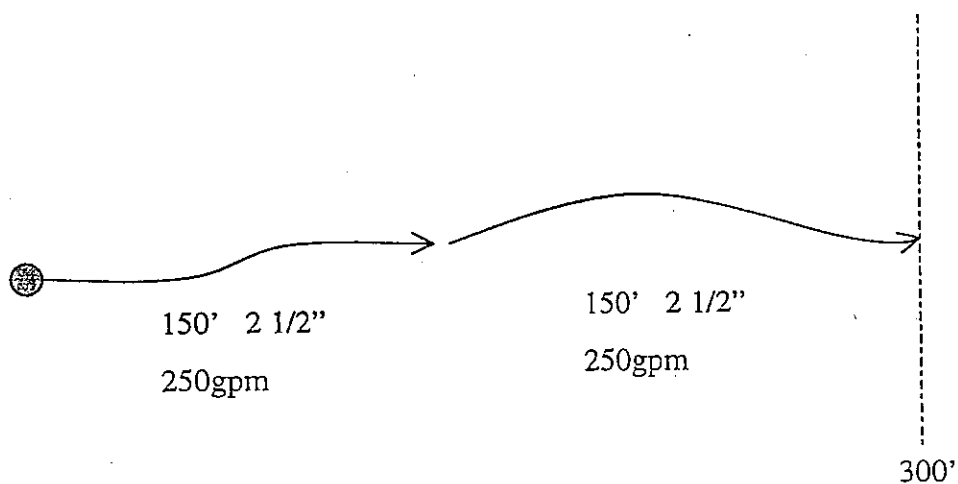
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EVOLUTION #20

Notes: 2 1/2" High Rise Pack deployment and extending a line;

One engine, squirt, quint, or tower deploys high rise pack. Flows water for 30 sec.;

2nd engine, squirt, quint, tower deploys second high rise pack and extends from the first



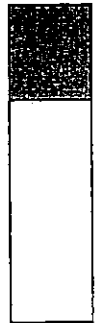
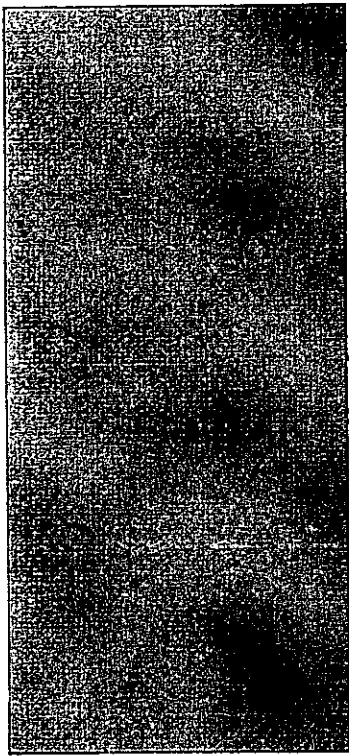
Maximum Time for this evolution: 4.5 min.

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EVOLUTION #21

Notes: Ground ladder raise; 24'-35' ladder raised to pre-determined point to full extension w/ halyard secured and proper climbing angle and correct placement for task to be completed. SCBA shall be worn but not donned, no climbing or working from the ladder is required.



100' from apparatus
to ladder placement
location

Maximum Time for this evolution: 1 min.