

## Setting Up a Four-Channel System

Here is our 1-Channel system set up, but there are two wells. You could inject sequentially into the two wells and double your field time.



Or you could use our 4-Channel system and inject into as many as 4 wells simultaneously.



The 4-Channel system includes all of the equipment found in a 1-Channel system plus a 1 x 4 manifold and the hoses, flow meters, wellhead units and compression couplings needed for a system total of four wells.



Setting up a 4-Channel system is identical to the procedure for a 1-Channel system from the water supply source and Newman Zone container to the end of the discharge hose. Remove the 1" x 3/4" male/male adapter at the downstream end of the 1" discharge hose.



Install the 1 x 4 manifold with the camlock connectors.



Connect to the other wells in the same manner as with the 1-Channel system.



Valve off the unused ports. The manifold also allows you to valve off a well at any time without interrupting injection into the other wells.



The completed setup for two wells. The Dosmatic® pumps have capacities of 20 to 30 gallons per minute depending on model. So, a single pump can inject 5 to 7.5 gallons per minute into four wells simultaneously.

