

REGULATION NO. 4

The rate of discharge from syphon "C" into the chlorinating chamber, estimated to be correct at from 53 to 105 I.G.P.M. can be controlled from the chlorinating room by means of the 4" adjustable check valve. The rate of discharge can be measured by means of a float and height indicator stem in connection with the "V" notch weir.

REGULATION NO. 5

The previously mentioned discharge of syphons "A" or "B" into the contact bed or beds can be controlled by adjusting the openings from the main and distributing troughs by means of the small galvanized iron slide gates.

REGULATION NO. 6

Any septic tank not in use is to be cut by closing the 6" gate valve in the sewer line leading from the main manhole to that particular tank.

The high water level of syphon chambers "A" and "B" is approximately one foot lower than the overflow weir elevation of the septic tanks. These two syphons, when placed in position and adjusted as to trip elevation by means of either raising or lowering the elevation of the top of the vent pipe as may be required, should need no further adjustment.

It is imperative that the 4" gate valve (V^1) controlling the discharge from syphon "A", and the 4" gate valve (V^2) IN THE pipe between syphon chambers A and B, be closed when septic tank "A" is not in operation. Valve (V^1) is to be opened and valve (V^2) is to be closed when septic tank "A" is alone in operation. Valve (V^1) is to be closed and valve (V^2) opened when all three septic tanks, A, B and C, are in operation.

Sludge deposits in the tanks may be removed as often as necessary by pulling the drain plugs in the bottom of the tank and removing sludge through the 6" sludge line.

An estimate of cost is attached hereto.

Respectfully submitted,

C. M. Walker,
For Chief Engineer,

Encl.1.

Per: *W.H.S.*

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