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smother reservoir will be required. When the time comes when it will be necessary i would suggest a 2-foot iron pipe, connecting at the pumping-house with necessary valves, etc., to pumping-house with necessary valves, etc., to pumping-house with necessary valves, etc., to where it can cross at an angle northeasterly to Mr. S. Northeimer's ravine, up which it could be taken to the neighborhood of Mr. Webbs farm, where there is pienty of high ground for reservoir purposes. Of course connections would be made with all cross mains on the way up. It would also be necessary that this reservoir be not higher than the one at Ross Hill or one would overflow the other. Increased alevation would probably be dangerous to some of he pipes at present laid, not being able to stand the increased pressure.

I see that some of your correspondents recommend a 5-foot iron pipe across the Bay. I hink it would not do. I believe there is none too much water over the 3-foot pipe in, unless it was put well down, which would be very expensive. I see Ald. Rogers has great faith in his centrifugal pump scheme. But I feer it will be a failure, supposing it will not, it will be costly, for it would be like the pumping house, pedicing the beautiful of the proposition of the pr

The plan above given is not properly worked out. "Plumber" has not calculated on the loss of "flow" consequent upon the extension of the 3-foot pipe. In other words, the greater the length of pipe the less will be the flow through it. To come to details. The present 3 foot pipe, 4603 feet in length, with a 12-foot head, should theoretically deliver 15,268,000 gallons of water into the well at the engine house in twenty-four hours. Practically it will not do so, for the reason that there is not a 12-foot head only in very high water, that no allowance is made for incrustation or deviation of the pipe from the straight line, and that it discharges in a well against "dead" water instead of pouring out freely. These causes will reduce the flow considerably over a million gallons per day.

Now, a 3 foot pipe extended the distance calculated upon by "Plumber" would be 10,610 feet in length. This, with a head of 12 feet and in the same conditions as the former calculation, would theoretically deliver 10,800,000 gallons of water and practically a little over 9,000,000. So that the soheme outlined above vould give less than 20,000,000 mastead a 30,000,000 gallons per day.

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consistion, wailed shorestically deliver 10,000, the second of ware and preciscally a site over 5,000,000. So that the scheme conflicted over 5,000,000 was also pred out. The second of the well spoken of in not owner and be of no preciscal with a single of the second of the well spoken of in not owner and be of no preciscal with a well and the second and the of no preciscal was a second and the whole scheme.

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but still strive with renewed vigor. When the present situation ceases to be then exertions should be made towards the formation of a

To Consumplives.

Reader, can you believe that the Creator afficts onethird of mankind with a disease for which there is no
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Main-street, Burfalo, N.X.

The Sensations of the Dying. It is doubtless the case that in many in-stances—and perhaps they are the majority— dying persons lapse gradually into an uncon-ciousness that ends their bodily pain and saves with those they leave behind. It is not uncommon, however, for clearness of comprehension to persist to the last, and perhaps it is still more common for some of the special senses to preserve their activity. The following touching account of the late Dr. Wilson Fox's last moments, when his friend Dr. J. Russell Reynolds was at his bedaide, is given in the Lancet's obituary: "On the next morning, when obviously and conseiously dying, and after his eyes had been fixed for a few minutes on the angle of the room, and as some gray streaks of dawn were entering it, he said suddenly: There is a great light—a great glare of light. "I feel so strange a glare of light. What is it Reynolds? The

but still strive with renewed vigor. When the present situation ceases to be then exertions should be made towards the formation of a council on the basis several times pointed out to the public in the columns of the daily press and more fully shown in a small pamphlet issued by the writer some two years ago.

The form of council therein shown is the only solution of the labor troubles. Many citizens argue that such a formation would be a step in the right direction. All say that they would be glad to try it; yet none move in the matter. Let His Worship then, who is in pesition to do so, take the earliest opportunity to bring the subject forward and endeavor to arrange trial of same for a short time.

W. J. SMITH.

To Consumptives.

Resder, can you believe that the Creator afflicts one third of manking with a disease for which there is no third of manking with a disease for which there is no third of manking with a disease for which there is no third of manking with a disease for which there is no the contraction of the angle of the fact that the regulations require botany to be found to try it; yet none move in the matter. Let His Worship then, who is in pesition to do so, take the earliest opportunity to pass without testifying to the scholarly, genial and untiring manner in which Mr. Spotton has conducted the work of the class.

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6.00 p.m. for Peterbord and etc.

7.45 a.m. and 4.50 p.m. for Orangeville, Tesswater, Owen Sound and etc.

7.45 a.m. and \*1.05 p.m. for Galt, Woodstock, Ingersoll, St. Thomas, Detroit, Chicago and all points in the Western States.

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