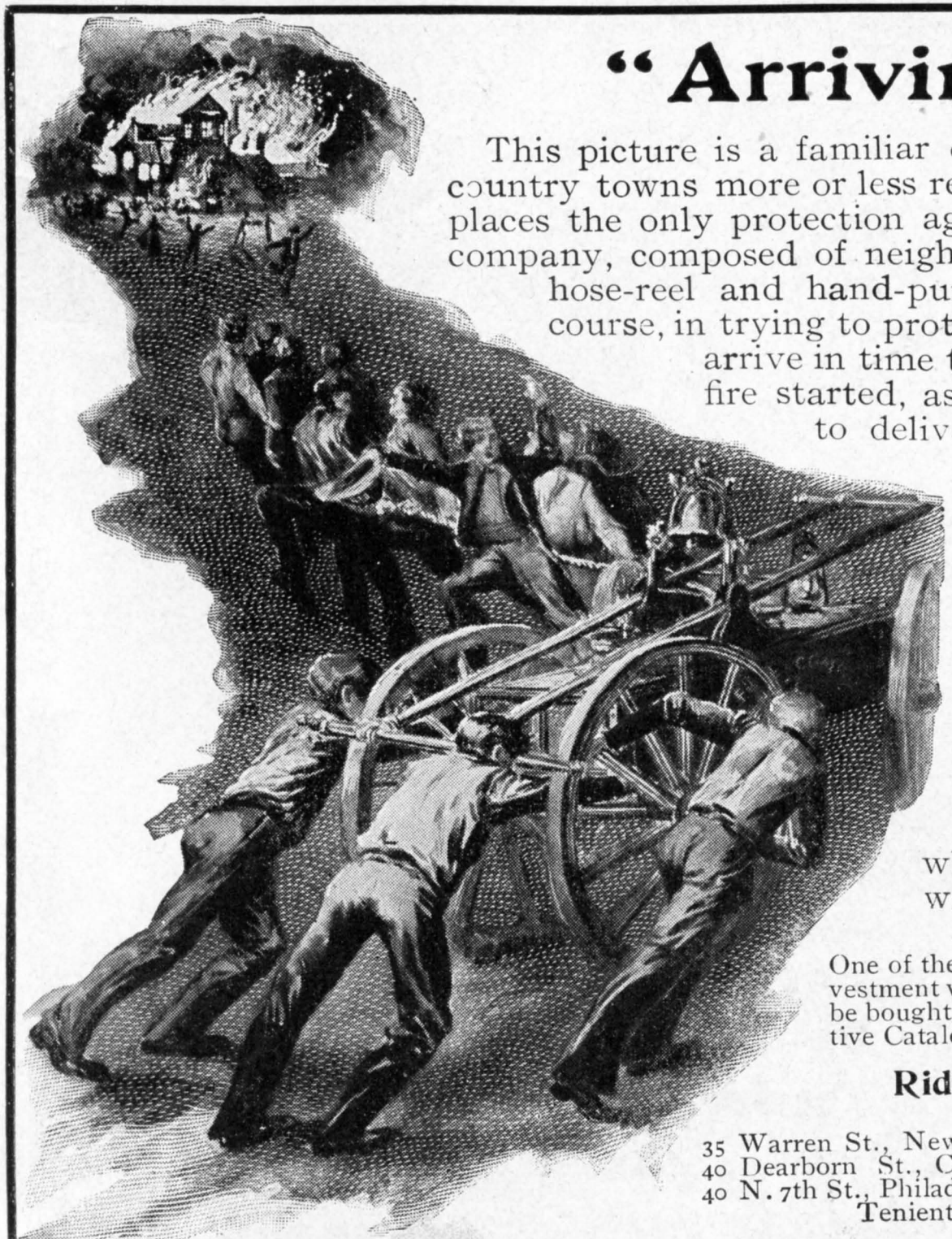


"Arriving Too Late"

This picture is a familiar one to many dwellers in the suburbs or in country towns more or less remote from a public water supply. In such places the only protection against fire is that afforded by the local fire company, composed of neighbors, who man the hook-and-ladder truck, hose-reel and hand-pump. Their principal service consists, of course, in trying to protect adjoining buildings—very rarely do they arrive in time to save any part of the structure where the fire started, as the volume of water which they are able to deliver is sufficient for an incipient conflagration only.

It is precisely such conditions that the

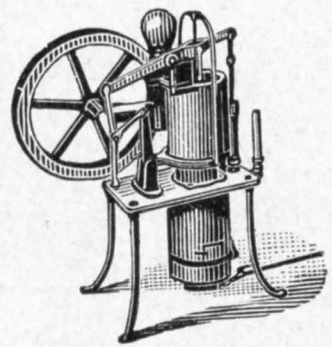
Hot=Air Pump

rectifies. The private water supply which it furnishes is sufficient to protect property anywhere, and is a perfect safeguard where altitude renders the public water supply insufficient or lacking in the necessary force. **The feeling of security** which a **Hot-Air Pump** insures to its owner will alone repay him many times its cost.

One of these pumps representing a permanent investment which will outlast a generation, can now be bought at the very low price of $108. Descriptive Catalogue "C 5" sent free on application.

Rider=Ericsson Engine Co.

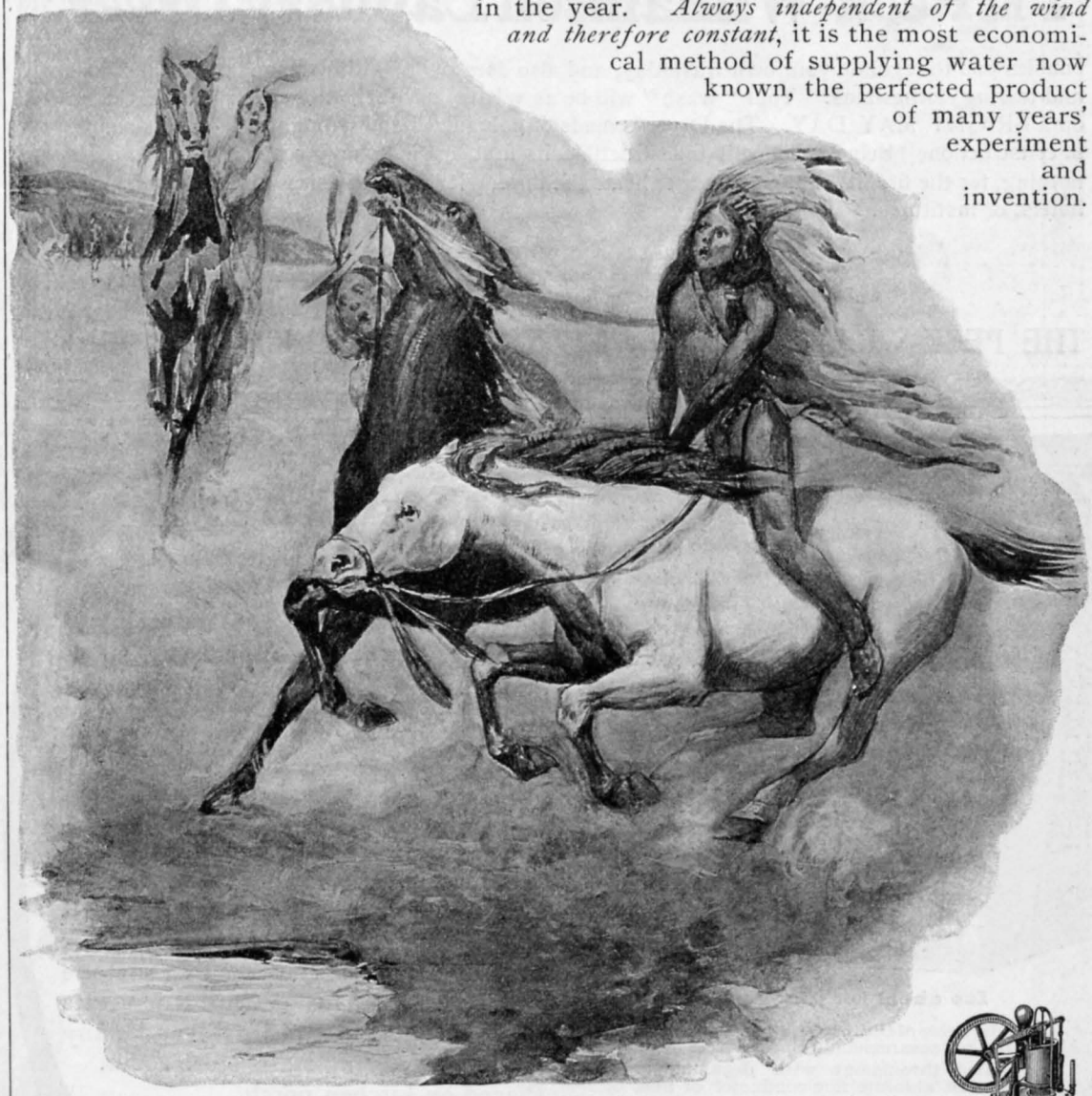
35 Warren St., New York. 239 Franklin St., Boston.
40 Dearborn St., Chicago. 692 Craig St., Montreal, P.Q.
40 N. 7th St., Philadelphia. 22 Pitt St., Sydney, N.S.W.
Teniente-Rey 71, Havana, Cuba.



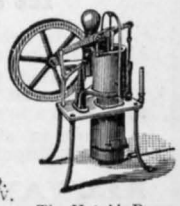
The Hot-Air Pump.

RACING FOR WATER.

Many of life's necessities are appreciated only as certain special conditions may curtail their supply. Water, for instance, when obtainable by the turn of a faucet, seems a cheap and valueless fluid, but when conditions change it often becomes the greatest luxury in the world. On the arid plains of the West the dry and weary steed scents water from afar; a new life and energy spurs him on to the welcome draught. The desert, of course, with its occasional water-hole, is an extreme case, but, in a sense, it is a parallel to the home of the man whose water supply is *in a measure deficient*, who lacks sufficient water, for instance, for his daily bath, his lawn, his garden, and whose live-stock thrive but ill on a scant supply. What a revolution in comfort and convenience the **HOT-AIR PUMP** brings to such a man! Practically automatic—and non-explosive—this little engine conveys its abundant supply regularly every day in the year. *Always independent of the wind and therefore constant*, it is the most economical method of supplying water now known, the perfected product of many years' experiment and invention.



A Hot-Air Pump, representing a permanent investment which will outlast a generation, can now be bought at the very low price of $108. Descriptive Catalogue "H" sent free on application.



The Hot-Air Pump

Rider-Ericsson Engine Co.

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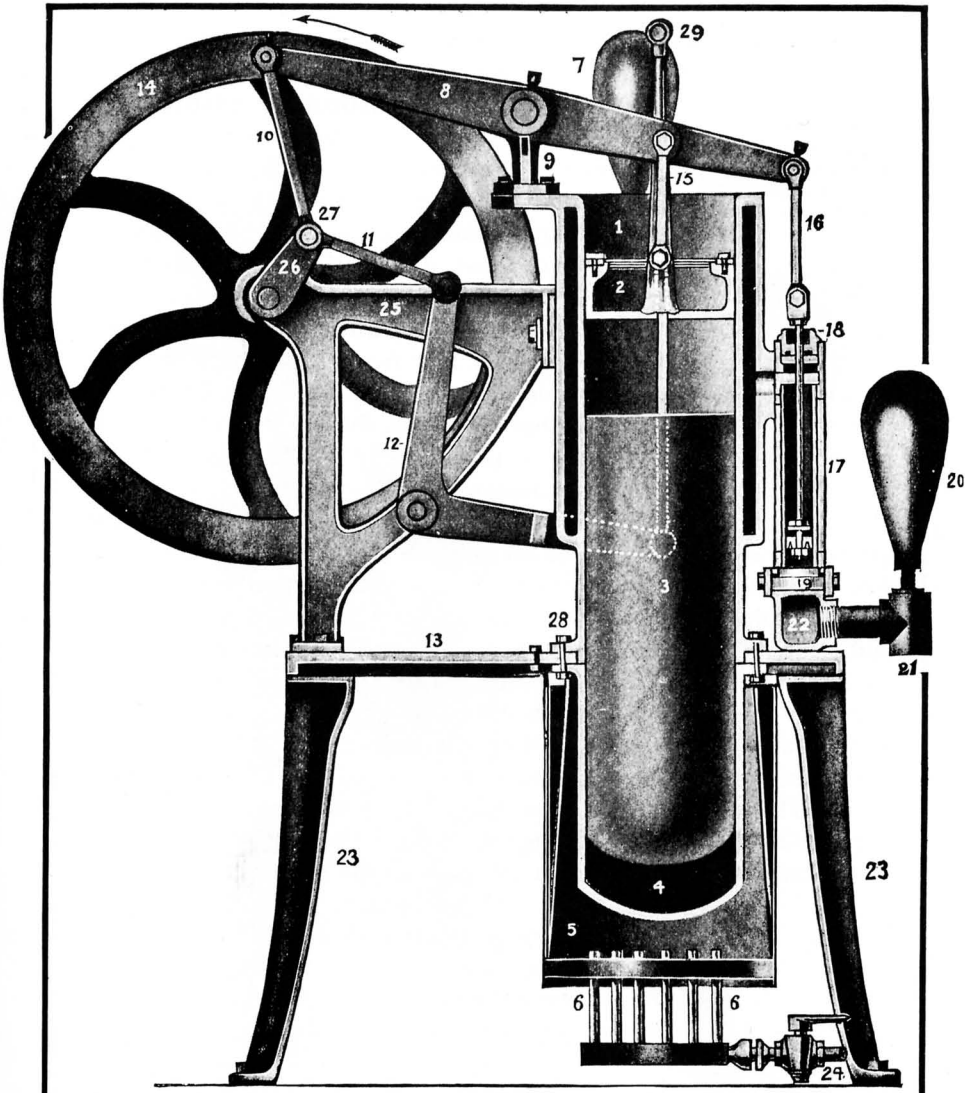
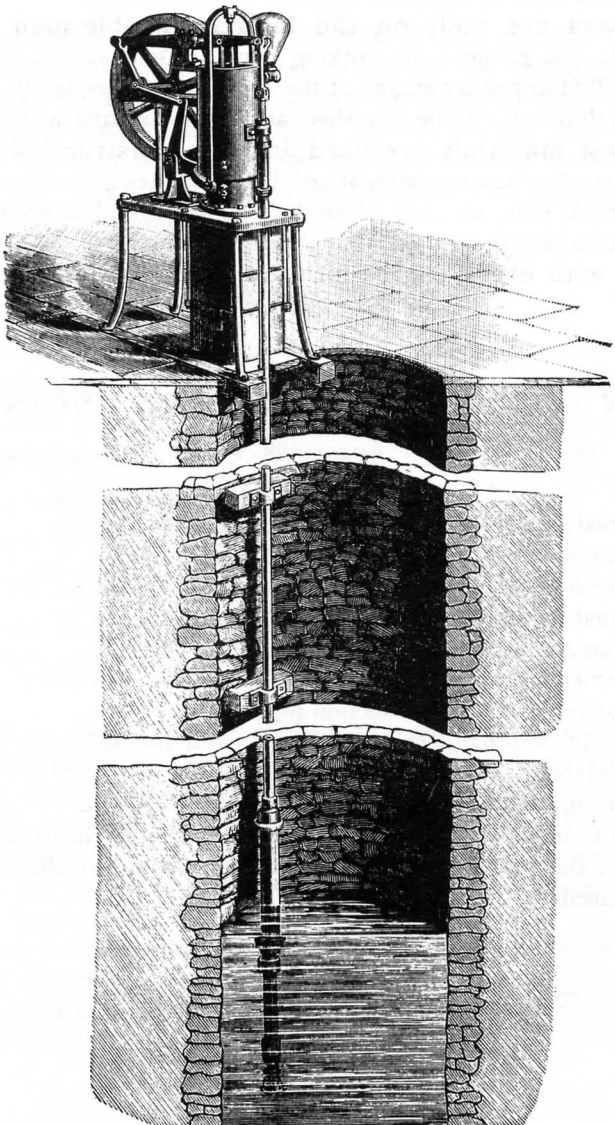


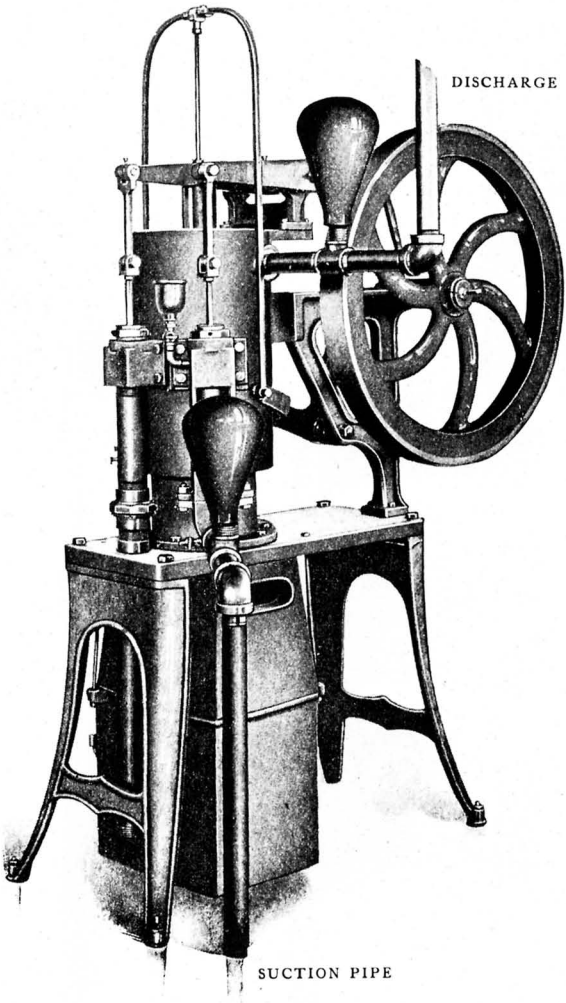
SECTIONAL VIEW OF THE ERICSSON ENGINE

1. Cylinder
2. Air-piston
3. Transfer-piston
4. Heater
5. Furnace
6. Gas-burners
7. Air-chamber
8. Main beam
9. Beam-center Bearing
10. Connecting-rod
11. Bell-crank Link
12. Bell-crank
13. Bed-plate
14. Fly-wheel
15. Air-piston Links
16. Pump-link
17. Pump-chamber
18. Pump-gland
19. Suction-valve
20. Vacuum-chamber
21. Suction-pipe
22. Pump-bottom
23. Legs
24. Gas-cock (not furnished by us)
25. Crank-shaft Bracket
26. Crank
27. Crank-pin
28. Heater-bolts
29. Transfer Piston-rod Cross-heads



ERICSSON HOT-AIR PUMPING ENGINES, AS APPLIED TO PUMPING FROM DEEP WELLS.

OUR LATEST IMPROVEMENT



COMBINATION ERICSSON ENGINE, WITH BOTH DEEP-WELL AND SURFACE-PUMPS, FOR PUMPING FROM DEEP AND SHALLOW WELLS

PRICES

8-inch Ericsson, gas-, coal-, or wood-furnace . . .	$185.00
10-inch Ericsson, gas-, coal-, or wood-furnace . . .	260.00
Kerosene-burner, extra	