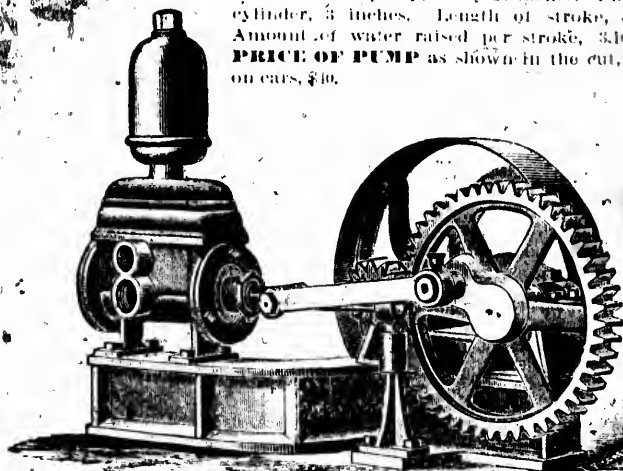


THE "ALERT" DOUBLE-ACTING, HORIZONTAL FORCE PUMP.

The "Alert," No. 4, is a double-acting, horizontal force pump. It is mounted on an iron frame with gearing and pulley. The gear is in proportion four to one of the pinion. If the pulley on the pinion shaft has a speed of 200 revolutions per minute the pump will make 50 revolutions per minute. For constant service this is fast enough.

The size of the iron frame to the pump, 11 by 26 inches. Diameter of cylinder, 3 inches. Length of stroke, 5 inches. Amount of water raised per stroke, 3.6 gallons. **PRICE OF PUMP** as shown in the cut, delivered on cars, \$40.



The Shipman Engine, No. 1, 1 H.P., either Boston or Acme model, is admirably fitted to work this pump.

The "Alert" is a thoroughly good power pump. This we have learned from actual practice. It can be safely used against a pressure of 80 to 125 pounds per square inch.

We are now using these pumps in raising water 145 feet from water level in well to top of tank. We need to reduce the speed of pump for these great elevations.

The "Alert" is specially adapted to be used with the Shipman Engine to raise water to the upper stories of buildings, or tanks at railroad stations, for barns and cattle ranches.

The "Alert" is always fitted for wrought-iron pipe, unless otherwise ordered.

If you wish to raise water with a force pump for any purpose, write us full particulars.