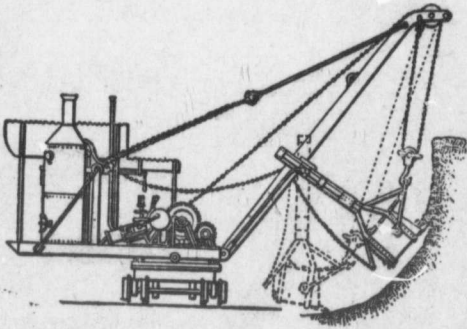


THE "LANCASTER" COMBINATION HOISTER

Operates either a Steam Shovel, Grapple or Crane.



The Lancaster '1894' Hoisting Machines are novel and extremely efficient. They revolve the circle, are adjustably balanced, raise and lower the boom while lifting or lowering either shovel or grapple, and dig or discharge **anywhere** inside the extreme radial limits of the boom, and are worked from self-propelling truck or deck of scow.

These Grapples or Dredges dig solid earth, gravel, mud, sand, ore, coal, hardpan, etc., with great ease

and rapidity. Send for reports on actual work done in digging and delivering gravel and sand on sea shore for the United States Government, at Sandy Hook, New Jersey; digging nine (9) miles of canals, Savannah, Ga., and Hayti; sinking wells, Columbus, Ohio; raising phosphate in the Caribbean Sea; delivering coal in Kentucky; digging sewers in Trenton, N.J., and New Orleans, La.

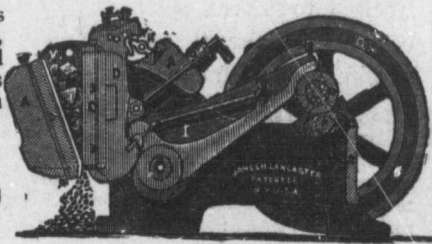
The "LANCASTER" TRIPLE DRUM HOISTERS

Operate these Grapples from the "Lancaster" patented System of Suspension Cableways.

These Hoisters operate either Shovel or Grapple by Steam, Electricity, Gasoline, Horse and Hand Power, and Changed to or from Grapple or Shovel in thirty minutes.

Descriptive Catalogue, Testimonials and Price Lists of **Rock Crushers, Ore Granulators, Placer Gold Amalgamators, Hoisters, Shovels and Grapples** sent on application to the patentee.

**THE "LANCASTER"
ROCK AND ORE CRUSHERS AND
GRANULATORS.**



JAMES H. LANCASTER,

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