Arkansas Buy Titanium Plant

Arkansas obtained possession about two years ago.

Capital of $11,000.
The company incorporated yesterday began business with paid-in capital of $3,000. Its officers are Mr. Ramsey, president; Mr. Cuffman, secretary-treasurer, and Mr. Upson, general manager. Mr. Upson, who was in the mill and last night he would divide his time between bauxite mining work here and the titanium mine at Magnet Cove.

Operation of the Magnet Cove mine and mill was continued without interruption after purchase of the property last week. Approximately 30 men on the job are producing an average of three and a half tons of titanium daily. The mill has a capacity for 20 tons.

Ten-Year-Supply.
An estimated 10-year supply of the mineral lies in the ground at the Hot Spring county mine, only one in the state and one of the few in this country. The only principal source of domestic titanium is in Florida, but the country depends on much of its supply from foreign sources.

Besides being an alloy of steel, the mineral is one of the principal ingredients of welding leachets, which consist of much of present production. Titanium also is used as a paint pigment.

Public Informed of Titanium, New Metal

Chicago, Feb. 28 (Sp) — Titanium, a wartime secret laboratory metal curiously, was given a public unmasking by the United States Bureau of Mines today.

S. Dean, assistant director of the bureau, said titanium is a rare metal and predicted its rise to a position comparable with aluminum within five years. Under present conditions he said titanium would cost about $1 a pound to manufacture.

These are the properties and advantages of titanium: Weighs less than aluminum and is about one-half the weight of steel, in comparable strength; in volume aluminum is about three times the size of an equally strong piece of titanium and steel, about twice the size, titanium in the fifth most common element on earth and is widely dispersed throughout the globe.

Production of titanium by the Bureau of Mines has reached 300 pounds a week.