



CERTIFICATE OF INCORPORATION
OF

BEATTIE EXPLOSIVES, INCORPORATED

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of Articles of Incorporation for the incorporation of the above named corporation, duly signed pursuant to the provisions of the Idaho Business Corporation Act, have been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Incorporation and attach hereto a duplicate original of the Articles of Incorporation.

Dated: April 7, 1986



Pete T. Cenarrusa

SECRETARY OF STATE

by: _____

RECEIVED
SEC. OF STATE

ARTICLES OF INCORPORATION

06 APR 7 AM 9 28

OF

BEATTIE EXPLOSIVES, INCORPORATED

I.

The name of the corporation is: Beattie Explosives, Incorporated.

II.

The period of its duration is perpetual.

III.

Its purpose is to transact all business not forbidden by the laws, including the manufacturing, sales, and distribution of explosive materials.

IV.

It shall have authority to issue 100 shares, all of one class, with no par value.

V.

Each shareholder shall have pre-emptive rights.

VI.

The address of its initial registered office is Route 3, Box 15, Hayden Lake, Idaho 83835.

The name of its initial registered agent at such address is George J. Beattie.

VII.

The Board of Directors shall consist from one to five (1-5) members.

The number of Directors constituting its initial Board of Directors is one (1), whose name and addresses is:

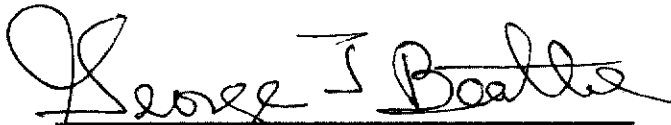
George J. Beattie
Route 3, Box 15, Hayden Lake, Idaho 83835

VIII.

The name and address of the incorporator is:

George J. Beattie
Route 3, Box 15, Hayden Lake, Idaho 83835


DATED this 4th day of April, 1986.


George J. Beattie

STATE OF IDAHO)
) ss.
County of Kootenai)

On this 4th day of April, 1986, before me, the undersigned, a Notary Public in and for the State of Idaho, personally appeared GEORGE J. BEATTIE, known to me to be the person whose name is subscribed to the within and foregoing instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.


Notary Public for the State of Idaho
Residing at Coeur d'Alene