

State of Idaho

Department of State.

CERTIFICATE OF INCORPORATION OF

JAMES B. COLSON, B.Sc., P.A.

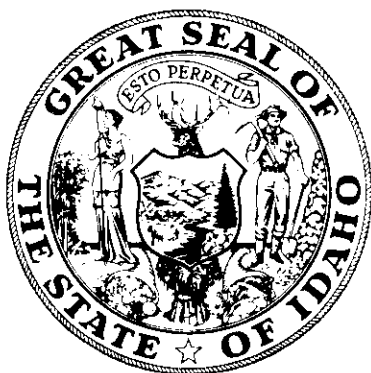
I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of Articles of Incorporation for the incorporation of _____

JAMES B. COLSON, B.Sc., P.A.

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: **October 4, 1983**



Pete T. Cenarrusa

SECRETARY OF STATE

by: _____

Oct 4 8 31 AM '83
SECRETARY OF STATE

ARTICLES OF INCORPORATION
OF
JAMES B. COLSON, B.Sc., P.A.

I.

The name of the corporation is JAMES B. COLSON, B.Sc.,
P.A.

II.

The period of its duration is perpetual.

III.

The purpose for which this corporation is formed shall
be to practise professional geology by furnishing consulting
services as a registered professional geologist; Registration
293, State of Idaho, in mapping, exploring, testing and
making economic surveys and appraisals of undeveloped,
developed and operating mines and mining properties, as well
as such allied services not prohibited by law.

IV.

It shall have the authority to issue 500,000 shares,
all of one class, \$1.00 par value.

V.

The address of the original registered office is:
24 Agate, Kellogg, Idaho 83837. The name of its initial
registered agent at such address is: Mary Lou Colson.

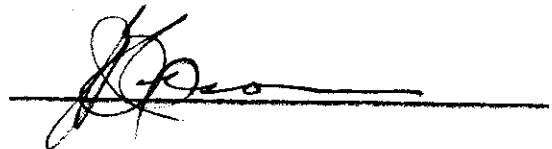
VI.

The number of directors constituting its initial board
of directors is one (1), whose name and address is: James B.
Colson, 24 Agate, Kellogg, Idaho 83837.

VII.

The name and address of each incorporator is: James B.
Colson, 24 Agate, Kellogg, Idaho 83837.

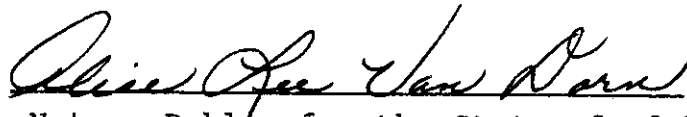
DATED this 28th day of September, 1983.



STATE OF IDAHO)
 : SS.
County of Shoshone)

On this 28th day of September, 1983, before me the undersigned, a Notary Public for the State of Idaho, personally appeared JAMES B. COLSON, to me known to be the Director, of JAMES B. COLSON, B. Sc., P.A. who executed the within and foregoing instrument, and acknowledged the said instrument to be the free and voluntary act and deed of said JAMES B. COLSON, B.Sc., P.A., for the uses and purposes therein mentioned and on oath stated that he was authorized to execute said instrument.

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


Notary Public for the State of Idaho,
Residing at Kingston, therein.