

hereby granted, as provided by law; and there is reserved from the lands hereby granted a right of way thereon for ditches or canals constructed by the authority of the United States.

In testimony whereof I, Theodore Roosevelt, President of the United States of America, have caused these letters to be made Patent, and the seal of the General Land Office to be hereunto affixed.

Given under my hand, at the City of Washington, the twenty-first day of January, in the year of our Lord one thousand nine hundred and nine and of the Independence of the United States the one hundred and thirty third.

(Seal Of The General  
(Land Office.)

By the President: Theodore Roosevelt.

By M.W. Young, Secretary.

Patent Number.

Recorded 41757 Vol. page. By H.W. Sanford, Recorder of the General Land Office.

Filed for record by Irving L. Tickner, on Feb. 10, 1916, at 9 A.M.

*Chas. H. Nelson*

County Auditor.

# UNITED STATES TO CASCADIA MINING AND DEVELOPEMENT CO.

(Record of Patents)  
4-462-try.

General Land Office.  
No.  
Vancouver 01526.

149770.  
Mineral Certificate.  
No.

THE UNITED STATES OF AMERICA, TO ALL  
TO WHOM THESE PRESENTS SHALL COME,

## GREETING:

WHEREAS, In pursuance of the provisions of the Revised Statutes of the United States, chapter Six, Title Thirty<sup>two</sup>, and legislation supplemental thereto, there have been deposited in the General Land Office of the United States the Plat and field Notes of survey and the Certificate, No. 01526, of the Register of the Land Office at Vancouver, in the State of Washington, accompanied by other evidence whereby it appears that the Cascadia Mining and Development Company, did on the fifth day of March A.D. 1908, duly enter and pay for that certain mining claim or premises, known as the Black Falls No. 1 Polar Star No. 2, Polar Star No. 3, Polar Star Junior No. 3, Polar Star Junior No. 1, Phil Sheridan No. 2, Black Hawk, Polar Star No. 1, Black Falls No. 2, Phil Sheridan No. 1, and Polar Star Junior No. 2, lode mining claims, designated by the Surveyor General as survey No. 689 A, embracing a portion of section thirteen in Township ten north of range five east and Sections seven and eighteen in township ten north of Range six east of the Willamette Meridian, in the St. Helens, unorganized, Mining District, in the County of Skamania, and State of Washington, in the District of Lands subject to sale at Vancouver and bounded described, and platted as follows, with magnetic variation as hereinafter stated: Beginning for the description of the Black Falls No. 1 lode claim, at corner No. 1, a fir post four and onehalf feet long, four inches square, marked 1-689 A and 1 689 A. with mound of earth, from which the quarter corner to Sections seven and eighteen

in Township ten north of Range six east of the Willamette Meridian, bears north forty-seven degrees, fifteen minutes, forty-two seconds east three thousand six and eleven hundredths feet distant; and U.S. Location Monument No. 3 bears north forty-eight degrees, fifty-five minutes west one hundred ten feet distant; Thence first course, magnetic variation twenty degrees, forty-two minutes east, north sixty-four degrees, forty five minutes east one thousand four hundred thirty and eight-tenths feet to corner No. 2, a cedar post four feet long, four inches square, marked 2-689 A, 1-689 A, and 1-689 A with mound of stone; Thence Second course, magnetic variation twenty-two degrees five minutes east, north twenty-five degrees, fifteen minutes west six hundred feet to corner No. 3 a fir post four feet long, four inches square, marked 3- 689 A, 4-689 A, 1-689 A, and 2-689 A, with mound of stone; Thence, third course, magnetic variation twenty-one degrees, fifty minutes east, south sixty-four degrees, forty-five minutes west one thousand four hundred thirty and eight-tenths feet to corner No. 4, a cedar post four feet long, four inches square, marked 4-689 A, 4-689 A, and 1-689 A, with mound of stone; Thence, fourth course, magnetic variation twenty-two degrees east, south twenty-five degrees, fifteen minutes east three hundred feet to a point from which discovery bears north sixty four degrees, forty-five minutes east one hundred eighty feet distant; six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described extending one thousand four hundred thirty and eight tenths feet in length along said Black Falls No. 1 vein or lode:

Beginning, for the description of the Polar Star No. 2, lode claim, at corner No. 1, identical with corner No. 2 of said Black Falls No. 1 lode claim, from which said quarter section corner bears north thirty-two degrees, thirty-five minutes east one thousand six hundred ninety-six and eighty-three-hundredths feet distant; and said U.S. Location Monument No. 3 bears south sixty-eight degrees, thirty -nine minutes, twenty-two seconds west one thousand four hundred seventy-eight and thirty-eight-hundredths feet distant; Thence, first course, magnetic variation twenty-two degrees east, north sixty four degrees, forty-five minutes east one thousand five hundred feet to corner No. 2, a pine post four feet long, four inches square, marked 2- 689 A, 2 -689 A, 1-689 A, and 1-689A, with mound of stone; Thence, second course, magnetic variation twenty-one degrees, fifty five minutes east, north twenty-five degrees, fifteen minutes west three hundred feet to a point from which discovery cut bears south sixty-four, degrees, forty-five minutes west six hundred ten feet distant; six hundred feet to corner No. 3, a pine post four feet long, four inches square, marked 3-689 A, 2-689 A, 4-689 A, and 1-689 A, with mound of stone.

Thence third course, magnetic variation twenty-two degrees, eighteen minutes east, south sixty four degrees, forty-five minutes west one thousand five hundred feet to corner No. 4, identical with corner No. 3 of said Black Falls No. 1 lode claim; Thence, fourth course, south twenty -five degrees, fifteen minutes east six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described extending one thousand five hundred feet in length along said Polar Star No. 2 vein or lode: Beginning, for the description of the Polar Star No. 3, lode claim, at corner No. 1 a fir post four feet long, four inches square, marked 1-689 A, with mound of stone, from which said quarter section corner bears north forty-seven degrees, twenty minutes, seventeen seconds east three thousand eighteen and ninety-one-hundredths feet distant; and said U.S. Location Monument No. 3 bears north forty-two degrees, fourteen minutes west one hundred five and three tenths feet distant; Thence first course, magnetic variations twenty degrees, forty two minutes east, north sixty-four degrees,



forty-five minutes east one thousand four hundred forty- four and two-tenths feet to corner No. 2, identical with corner No. 2, of said Black Falls No. 1 lode claim.

Thence, second course, magnetic variation twenty-two degrees, five minutes east, south twenty-five degrees, fifteen minutes east six hundred feet to corner No. 3 a cedar post four feet long, four inches square, marked 3-689 A, 4-689 A, and 2-689 A, with mound of stone; Thence, third course, magnetic variation twenty-two degrees, five minutes east, south sixty-four degrees, forty-five minutes west one thousand four hundred forty-four and two tenths feet to corner No. 4, a cedar post four feet long, four inches square, marked 4-689 A; and 1-689 A, with mound of stone. Thence, fourth course, magnetic variation twenty-one degrees, twenty-two minutes east, north twenty-five degrees, fifteen minutes west three hundred feet to a point from which discovery cut bears north sixty-four degrees, forty-five minutes east one hundred fifty feet distant; six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described, extending one thousand four hundred forty-four and two-tenths feet in length along said Polar Star No. 3 vein or lode:

Beginning, for the description of the Polar Star Junior No. 3 lode claim, at corner No. 1, identical with corner No. 1 or said Polar Star No. 2 lode claim; Thence, first course, magnetic variation twenty-two degrees east, north sixty-four degrees, forty-five minutes east one thousand five hundred feet to corner No. 2, identical with corner No. 2 of said Polar Star No. 2 lode claim; Thence, second course, south twenty-five degrees, fifteen minutes east three hundred feet to a point from which discovery bears south sixty-four degrees, forty-five minutes west four hundred seventy feet distant; six hundred feet to corner No. 3, a cedar post four feet long, five inches square, marked 3-689 A and 4-689 A, with mound of stone; Thence, Third Course, magnetic variation twenty-one degrees, fifty-four minutes, south sixty-four degrees, forty-five minutes west one thousand five hundred feet to corner No. 4, identical with corner no. 3 of said Polar Star No. 3, lode claim; Thence, fourth course, magnetic variation twenty degrees, forty-two minutes east, north twenty-five degrees, fifteen minutes west six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described, extending one thousand five hundred feet in length along said Polar Star Junior No. 3 vein or lode.

Beginning for the description of the Polar Star Junior No. 1 lode claim, at corner No. 1 identical with corner No. 2 of said Polar Star No. 2, lode claim, from which said quarter section corner bears north twenty-nine degrees, sixteen minutes forty-two seconds west nine hundred five and six tenths feet distant; and said U.S. Location Monument No. 3 bears south sixty-six degrees, forty-one minutes, twenty seconds <sup>west</sup> two thousand nine hundred seventy-six and sixty-six-hundredths feet distant; Thence, first course, magnetic variation twenty one degrees, fifty-five minutes east, north sixty-four degrees, forty-five minutes east one thousand five hundred feet to corner No. 2, a pine post four feet long, four inches square, marked 2-689 A and 2-689 A, with mound of stone; Thence, second course, south twenty-five degrees, fifteen minutes east three hundred feet to a point from which discovery cut bears south sixty-four degrees, forty-five minutes west ninety-eight feet distant; six hundred feet to corner No. 3, a tack in cedar tree twenty-four inches in diameter, marked 3-689 A; Thence, third, course, magnetic variation twenty-one degrees, thirty minutes east, south sixty-four degrees, forty-five minutes west one thousand five hundred feet to corner No. 4 identical with corner No. 3 of said Polar Star Junior No. 3 lode claim;

Thence, fourth course, north twenty-five degrees, fifteen minutes west six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described, extending one thousand five hundred feet in length along said Polar Star Junior No. 1 vein or lode:

Beginning, for the description of the Phil Sheridan No. 2 lode claim, at corner No. 1, identical with corner No. 4, of said Polar Star No. 2 lode claim, from which said quarter section corner bears north fifty-two degrees, forty nine minutes, twenty six seconds east one thousand four hundred sixty-eight and seven-hundredths feet distant; and said U.S. Location Monument No. 3 bears south forty six degrees, two minutes fifty-five seconds west one thousand five hundred fifty-seven and sixteen-hundredths feet distant; Thence, first course, magnetic variation twenty-two degrees east, north sixty-four degrees, forty-five minutes east one thousand five hundred feet to corner No. 2, identical with corner No. 3 of said Polar Star No. 2 lode claim; Thence, second course, magnetic variation twenty-two degrees east, north twenty-five degrees, fifteen minutes west six hundred feet to corner No. 3, a pine post four feet long, four inches square, marked 3- 689 A and 4-689 A with mound of stone; Thence, third course, magnetic variation twenty degrees, seventeen minutes east, south sixty-four degrees, forty-five minutes west one thousand five hundred feet to corner No. 4, a fir post four feet long, four inches square, marked 3-689 A and 4-689 A, with mound of stone; Thence, fourth course, south twenty-five degrees, fifteen minutes east three hundred feet to a point from which discovery cut bears north sixty four degrees, forty five minutes east three hundred sixty feet distant; six hundred feet to corner No. 1, the place of beginning the survey of the lode claim, as above described, extending one thousand five hundred feet in length along said Phil Sheridan No. 2 vein or lode:

Beginning, for the description of the Black Hawk lode claim, at corner No. 1, identical with corner No. 4 of said Polar Star No. 3 lode claim, from which said quarter section corner bears north thirty seven degrees, eleven minutes, twenty-four seconds east three thousand two hundred forty-nine and twenty-eight-hundredths feet distant; and said U.S. Location Monument No. 3 bears north twenty-seven degrees, forty-five minutes, forty-eight seconds west seven hundred one and thirty-eight-hundredths feet distant; Thence, first course, magnetic variation twenty-one degrees, twenty-two minutes east, north sixty-four degrees, forty-five minutes east one thousand four hundred forty-four and two-tenths feet to corner No. 2, identical with corner No. 3 of said Polar Star No. 3 lode claim;

Thence, second course, magnetic variation twenty degrees, forty-two minutes east, south twenty-five degrees, fifteen minutes east six hundred feet to corner No. 3 a fir post four feet long, four inches square, marked 3-689 A, with mound of stone; Thence, third course, magnetic variation twenty-two degrees, five minutes east, south sixty-four degrees, forty-five minutes west one thousand four hundred forty-four and two-tenths feet to corner No. 4, a fir post four feet long, four inches square, marked 4-689 A, with mound of stone. Thence, fourth course, magnetic variation twenty two degrees east, north twenty-five degrees, fifteen minutes west three hundred feet to a point from which discovery cut bears north sixty-four degrees, forty-five minutes east eighty feet distant; six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described, extending one thousand four hundred forty-four and two-tenths feet in length along said Black Hawk vein or lode:

Beginning, for the description of the Polar Star No. 1 lode claim, at corner No. 1 identical with corner No. 1 of said Polar Star Junior No. 1 lode claim;



Thence, first course, magnetic variation twenty-one degrees, thirty minutes east, north sixty four degrees, forty-five minutes east one thousand five hundred feet to corner No. 2, a pine post four feet long, four inches square, marked 2-689 A and 2-689 A, with mound of stone; Thence, second course, magnetic variation nineteen degrees east, north twenty-five degrees, fifteen minutes west three hundred feet to a point from which discovery cut bears south sixty-four degrees, forty-five minutes west nineteen feet distant; six hundred feet to corner No. 3 a pine post four feet long, four inches square, marked 3-689 A and 2-689 A, with mound of stone; Thence, third course, magnetic variation eighteen degrees, thirty-three minutes east, south sixty-four degrees, forty-five minutes west one thousand five hundred feet to corner No. 4, identical with corner No. 3 of said Polar Star No. 2 lode claim; Thence, Fourth course, south twenty-five degrees, fifteen minutes east six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described, extending one thousand five hundred feet in length along said Polar Star No. 1, vein or lode:

Beginning, for the description of the Black Falls No. 2, lode claim, at corner No. 1, identical with corner No. 1 of said Black Falls No. 1 lode claim; Thence, first course, magnetic variation twenty degrees, forty-two minutes east, south sixty-six degrees, two minutes west one thousand five hundred feet to corner No. 2, a fir post four feet long, four inches square marked 2-689, A, with mound of stone; Thence, second course, magnetic variation twenty-one degrees, forty minutes east, north twenty-five degrees, fifteen minutes west six hundred feet to corner No. 3, a fir post four feet long, four inches square, marked 3-689 A, with mound of stone; Thence, third course, north sixty-six degrees, two minutes east one thousand five hundred feet to corner No. 4, identical with corner No. 4 of said Black Falls No. 1 lode claim; Thence, fourth course, magnetic variation twenty degrees, fifty-four minutes east, south twenty-five degrees, fifteen minutes east three hundred feet to a point from which discovery bears south sixty-six degrees, two minutes west thirty-six feet distant; six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described, extending one thousand five hundred feet in length along said Black Falls No. 2 vein or lode:

Beginning, for the description of the Phil Sheridan No. 1 lode claim, at corner No. 1, identical with corner No. 4, of said Black Falls No. 1, lode claim from which said quarter section corner bears north fifty-eight degrees, forty-two minutes, thirty six seconds east two thousand eight hundred eighty-three and seventeen hundredths feet distant, and said U.S. Location Monument No. 3 bears south twenty degrees, eleven minutes, twenty-two seconds east five hundred one and nine-hundredths feet distant; Thence, first course, magnetic variation twenty degrees, fifty-four minutes east, north sixty-four degrees, forty-five minutes east one thousand four hundred thirty and eight-tenths feet to corner No. 2, identical with corner No. 3, of said Black Falls No. 1, lode claim; Thence, second course, magnetic variation twenty-one degrees, three minutes east, north twenty-five degrees, fifteen minutes west three hundred feet to a point from which discovery cut bears south sixty-four degrees, forty-five minutes west one hundred eight feet distant; six hundred feet to corner No. 3, identical with corner No. 4, of said Phil Sheridan No. 2 lode claim; Thence, third course, magnetic variation twenty-one degrees east, south sixty-four degrees, forty-five minutes west one thousand four hundred thirty and eight tenths feet corner No. 4, a cedar post four feet long, four inches square, marked 4-689 A, with mound of stone;

Thence, fourth course, magnetic variation twenty-one degrees, three minutes east, south twenty-five degrees, fifteen minutes east six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described, extending one thousand four hundred thirty and eight-tenths feet in length along said Phil Sheridan No. 1 vein or lode: Beginning, for the description of the Polar Star Junior No. 2, lode claim, at corner No. 1, identical with corner No. 3 of said Polar Star No. 2 lode claim, from which said quarter section corner bears north thirty-seven degrees five minutes thirty-seven seconds west three hundred nine and ninety-seven-hundredths feet distant; and said U.S. Location Monument No. 3 bears south fifty-five degrees, thirteen minutes, twenty-two seconds west three thousand sixteen and fifty-seven-hundredths feet distant; Thence, first course, north sixty-four degrees, forty-five minutes east one thousand five hundred feet to corner No. 2, identical with corner No. 3 of said Polar Star No. 1 lode claim; Thence, second course, magnetic variation twenty-one degrees, twenty minutes east, north twenty-five degrees, fifteen minutes west three hundred feet to a point from which discovery cut bears south sixty four degrees, forty-five minutes west five hundred thirty-one feet distant; six hundred feet to corner No. 3, a pine post three feet long, four inches square, marked 3-689 A, with mound of stone; Thence, third course, magnetic variation twenty degrees, seventeen minutes east, south sixty-four degrees, forty-five minutes west one thousand five hundred feet to corner No. 4, identical with corner No. 3 of said Phil Sheridan No. 2 lode claim; Thence, fourth course, south twenty-five degrees, fifteen minutes east six hundred feet to corner No. 1, the place of beginning; the survey of the lode claim, as above described, extending one thousand five hundred feet in length along said Polar Star Junior No. 2, vein or lode; the premises herein granted, containing two hundred twenty-three and eight hundred thirteen-thousandths acres, more or less:

NOW, KNOW YE, That there is therefore hereby granted by the United States unto the said Cascadia Mining and Development Company and to its successors and assigns, the said mining premises hereinbefore described, and not expressly excepted from these presents, and all that portion of the said Black Falls No. 1, Polar Star No. 2, Polar Star No. 3, Polar Star Junior No. 1, Phil Sheridan No. 2, Black Hawk, Polar Star No. 1, Black Falls No. 2, Phil Sheridan No. 1, and Polar Star Junior No. 2 veins, <sup>of</sup> lodes or ledges and all other veins, lodes, and ledges throughout their entire depth, the tops or apexes of which lie inside of the surface boundary lines of said granted premises in said survey No. 689 A, extended downward vertically, although such veins, lodes, or ledges, in their downward course may so far depart from a perpendicular as to extend outside the vertical side lines of said premises; Provided, That the right of possession to such outside parts of said veins, lodes, or ledges, shall be confined to such portions thereof as lie between vertical planes drawn downward through the end lines of said Survey No. 689 A, so continued in their own direction that such planes will intersect such exterior parts of said veins, lodes or ledges: and provided further, That nothing herein contained shall authorize the grantee herein to enter upon the surface of a claim owned or possessed by another.

TO HAVE AND TO HOLD said mining premises, together with all the rights, privileges, immunities, and appurtenances of whatsoever nature thereunto belonging unto the said grantee above named and to its successors and assigns forever; subject, nevertheless, to the above mentioned and to the following conditions and stipulations:

First: That the premises hereby granted, with the exception of the surface may be entered by the proprietor of any other vein, lode, or ledge, the top or apex



of which lies outside of the boundary of said granted premises, should the same in its dip be found to penetrate, intersect, or extend into said premises, for the purpose of extending and removing the ore from such other vein, lode, or ledge.

Second. That the premises hereby granted shall be held subject to any vested <sup>manufacturing</sup> and accrued water rights for mining, agricultural, /or other purposes, and rights to ditches and reservoirs used in connection with such water rights as may be recognized and acknowledged by the local laws, customs and decisions of the courts. And there is reserved from the lands hereby granted a right of way thereon for ditches or canals constructed by the authority of the United States.

Third. That in the absence of necessary legislation by Congress, the Legislature of Washington may provide rules for working the mining claim or premises hereby granted, involving easements, drainage, and other necessary means to its complete development.

IN TESTIMONY WHEREOF, I, William H. Taft, President of the United States of America, have caused these letters to be made Patent, and the seal of the General Land Office to be hereunto affixed. Given under my hand, at the City of Washington, the Twenty First day of March, in the year of our Lord one thousand nine hundred and Ten, and of the Independence of the United States the one hundred and thirty-fourth.

(Seal)

By the President: Wm. H. Taft.

By M. P. Leroy, Secretary.

By H. W. Sanford, Recorder of the General Land Office.

DEPARTMENT OF THE INTERIOR

GENERAL LAND OFFICE,

WASHINGTON, Dec. 31, 1915.

I hereby certify that the annexed copy of patent is a true and literal exemplification from the record which is in my custody in this office.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and caused the seal of this office to be affixed, at the city of Washington, on the day and year above written.

L. Q. C. Lamar.

Recorder of the General Land Office.

10¢ Rev. Stamp attached and cancelled  
C.H.O. Dec. 31, 1915.

(Seal of U.S. Land Office).

Filed for record by Cascadia Mining and Development Co. on Feb. 11, 1916, at 9 A.M.

*Chas. H. Nelson*

County Auditor.

UNITED STATES TO CASCADIA MINING AND DEV. CO.

GENERAL LAND OFFICE. NO. 44411.

MINERAL CERTIFICATE No. 10.

THE UNITED STATES OF AMERICA, TO ALL TO

WHOM THESE PRESENTS SHALL COME, GREETING:

WHEREAS, In pursuance of the provisions of the Revised Statutes of the United States, Chapter six, Title thirty-two, and legislation supplemental thereto, there have been deposited in the General Land Office of the United States the Plat and Field notes of survey and the Certificate No. 10 of the Register of the Land Office at Vancouver in the State of Washington accompanied by other evidence whereby it appears