

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of Applicant Thompson Creek Mining Company Phone (208) 838-3511

Post Office address P.O. Box 62, Clayton, ID 83227

~~RECEIVED~~

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☒ Add diversion point(s) ☒ Change place of use
☐ Change nature of use ☐ Change period of use ☐ Other

SEP 04 2007

DEPT. OF WATER RESOURCES
SOUTHERN REGION

2. Describe the reason for the proposed changes

Mine personnel must periodically relocate sump pumps within the mining pit. Adding a diversion point is necessary to account for all of these potential diversion locations. The storage tanks and mill site designated as the place of use are located in both the NENE and the NWNE of Section 12 and the SWSE of Section 1, so need to include all three Q-Q sections in the place of use.

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

<u>1. Right Number</u>	<u>Priority</u>	<u>Amount (cfs/ac-ft)</u>	<u>Nature of Use</u>	<u>Period of Use</u>	
<u>72-7414</u>	<u>7/28/1988</u>	<u>1.11 cfs/803.6 AFA</u>	<u>Industrial</u>	<u>1/1</u>	<u>to 12/31</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>to</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>to</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>to</u>

2. Total amount of water being transferred 1.11 cubic feet per second and/or 803.6 acre-feet per annum.

3. Source of water Ground water tributary to

4. Point(s) of Diversion:

[illegible]

5. Lands irrigated or place of use:

[illegible]

Total Acres

BOI MT2:651111.4

NO USE IN SWSE $\frac{1}{4}$ OF SECTION 1
SEE 2/27/00 LETTER FROM DYLAN LAWRENCE

PART 1

6. General Information:

a. Description of diversion system

Two to three sumps and portable pumps on pit floor collect groundwater seepage and convey water through 8" pipeline to booster station. From there, water is delivered to mill storage tanks and/or tailings pond.

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?

 X Yes _____ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:

Not applicable. This is not an irrigation water right.

d. Remarks:

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And the said application is hereby _____, subject to the following conditions:

Witness my hand this _____ day of _____, 20_____.

For the Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

**APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2**

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED (72-7414)

1. Right as evidenced by:

- a. Decree No. 72-07414 Decreed to Thompson Creek Mining Co.
in case of In re SRBA vs. _____
dated Aug. 8, 2001 in 5th District Court county of Twin Falls
- b. License No. _____ issued by the Idaho Department of Water Resources.
- c. Claim No. _____ on file with the Idaho Department of Water Resources.
- d. Transfer No. _____ which produced this right.

2. Attach copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

☐ Tax Notice ☐ Warranty Deed ☒ Other Mining patents

3. Source of water Ground water tributary to _____4. Date or priority 7/28/1988

5. Water is used for the following purposes:

amount 1.11 cfs/803.6 AFA for Industrial purposes from 1/1 to 12/31
(cfs/ac-ft)

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right 1.11 cubic feet per second and/or 803.6 acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion
		SW	NW	2	11N	16E	Custer	

8. Lands irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11N	16E	12		I															

Total Acres _____

9. Describe any other water rights used for the same purpose as described above 72-7573

PART 2

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

No _____ If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Local name for diversion

3. Lands irrigated or place of use:

Twp	Rge	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Total Acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT (omit if there is no change)

1. amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Local name for diversion

3. Lands irrigated or place of use:

Twp	Rge	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Total Acres _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

**APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3**

- A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for the rights described in part 1. Clearly depict the land by section, township and range number.

Please see Attachment B.

The grid is a 10x10 array of squares. Each square is further divided into a 3x3 sub-grid by dashed lines, creating a total of 900 smaller squares. This grid is intended for drawing a map or attaching a USGS map to indicate the new point(s) of diversion and/or the new place of use for the rights described in part 1.

Scale: 2 inches equal 1 mile. Draw plan in ink.

PART 3**B. CHANGES IN NATURE OF USE**

1.	<u>New Nature of Use</u>	<u>Amount(cfs/af-ft)</u>	<u>Hours/days/year</u>	<u>Period of Use</u>
	_____	_____	_____	_____ to _____
	_____	_____	_____	_____ to _____

2. Quantity and quality of return flows and location of discharge:

3. Describe effects on other water uses resulting from the proposed change:

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

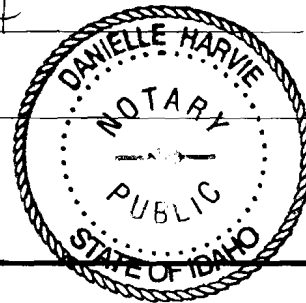
I understand that any willful misrepresentations made in this application may result in voiding its approval.

Kent S. Watson
(Signature of Applicant)

Kent Watson, Vice President

Subscribed and sworn to before me this 21st day of August, 20 07.

Danielle Harvie
(Notary Public)



My commission expires 05/04/2013

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by P. SKINNER Date 7/4/2007 Protest filed by _____Prelim. Check by _____ Fee \$20.00 \$829705Received by P. SKINNER Date 7/4/2007

Published in _____ Copies of protest forwarded by _____

Pub. Dates _____ Hearing held by _____ Date _____

Watermaster recommendations requested on _____ Recommended for ☐ approval ☐ denial

_____ received _____ by _____

Copy of transfer sent to lien holder _____



IN REPLY
REFER TO:

I-20310
(923VMc)

COPY

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Idaho State Office
3380 Americana Terrace
Boise, Idaho 83706

RECEIVED

SEP 04 2007

DEPT. OF WATER RESOURCES
SOUTHERN REGION

MAY 5 '86

GEN M
ADM M
MIN M
MIL M
HR M
PEA
ENG
MAT
ACT

IMPORTANT DOCUMENT ENCLOSED

PATENT NO. 11-86-0056

MAY 2 1986

Cyprus Thompson Creek Mining Co.
Box 755
Challis, ID 83226

Mineral Survey No. 3617
situated in approximate
secs. 34, 35, in Partially
Surveyed T. 12 N., R. 16 E.,
B.M., Idaho and sec. 3,
T. 11 N., R. 16 E., B.M., Idaho

Debit and Debit No. 3
Containing 40.145 acres

Gentlemen:

We are happy to transmit to you the enclosed patent to the land described thereon.

This is the original document conveying title to the described land from the United States and should be kept in a safe place. We also recommend that this document be recorded in the county recorder's office for the county in which the lands are located. This recording preserves a permanent record of the document in the event that the original becomes lost, misplaced, or destroyed.

Sincerely yours,

Charles J. Haszler
Deputy State Director for Operations

Enclosure

cc:
County Assessor, Custer
Challis, ID 83226

ID 1860-2 (Feb. 1983)

ATTACHMENT A

COPY

Form 1860-8
(May 1905)

I-20310

The United States of America

To all to whom these presents shall come, Greeting:

WHEREAS

176719

Cyprus Thompson Creek Mining Company

is entitled to a mineral patent pursuant to the General Mining Laws, R.S. 2325, as amended; 30 U.S.C. 29, for the Debit and Debit No. 3 lode mining claims designated as Mineral Survey No. 3650, embracing a portion of Sections 34 and 35 in Partially Surveyed Township 12 North, Range 16 East, and Section 3, Township 11 North, Range 16 East, Boise Meridian, Idaho, the said claims being more particularly described in the official field notes and depicted on the official plat which are expressly made a part of this patent and copies of which are attached hereto; expressly excepting and excluding from these presents all that portion of the ground hereinbefore described embraced in CM #19, CM #20, and CM #21 lode claims, Mineral Survey No. 3617, and also all veins, lodes, and ledges, throughout their entire depth, the tops or apexes of which lie inside of such excluded ground.

The premises herein granted contain 40.145 acres.

NOW KNOW YE, that there is, therefore, pursuant to the laws aforesaid, hereby granted by the United States unto said Cyprus Thompson Creek Mining Company, the said mining premises hereinbefore described, and all the portion of said veins, lodes, or ledges, and of 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 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 so continued in their own direction that such planes will intersect such exterior part 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:

EXCEPTING AND RESERVING TO THE UNITED STATES a right-of-way thereon for ditches or canals constructed by the authority of the United States pursuant to the Act of August 30, 1890, 26 Stat. 391; 43 U.S.C. 945.



IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in Boise, Idaho
the 1ST day of MAY in the year
of our Lord one thousand nine hundred and EIGHTY-SIX
and of the Independence of the United States the two hundred
and TENTH

Patent Number 11-86-0056

By

Charles G. Johnson

Deputy State Director for Operations

STATE OF IDAHO)
COUNTY OF CUSTER) ss

This instrument was filed for record
at the request of Cypress Mines
at 2:07 o'clock P. May 6 1986
and duly filmed and indexed in the Records of Custer
County.

ETHEL M. PECK
Ex-Officio Recorder

By Mary Thompson Deputy
Fees 2.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Kenneth L. Preston	Date April 27, 1981
--	------------------------

I HEREBY CERTIFY That in pursuance of an order received from the Chief, Branch of Cadastral Survey, at Boise, Idaho, dated July 3, 1981, I have carefully executed the survey of the claim of Tuscarora Mining Corporation known as the (lode, placer, or mill-site) Roosevelt Group situated in Sections 3, 34 and 35, Township 11&12N., Range 16E., Boise Meridian, in the State of Idaho.

This survey, designated as number 3650, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Pinchurst, Idaho

(Location)

(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office	Idaho State Office
Location	Boise, Idaho
Date	October 5, 1981

The foregoing field notes of mineral survey number 3650, in Range 16E., Boise Meridian, in the State of Idaho, surveyed ☒ surveyed ☐ unsurveyed Township 11&12N., executed by Kenneth L. Preston, Mineral Surveyor, under order dated July 3, 1980, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

(Authorized Signature)

State Director

(Title)

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number 3650 is a true copy of the original field notes.

(Authorized Signature)

Chief, Division of Technical Services

(Title)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number
3650
State
Idaho
Land District

Of the Survey of the Mining Claim of (name and address of Claimant)
Tuscarora Mining Corp., A.A. Bakewell, Pres.
555 South Flower Street
Los Angeles, California

Known as the (name of group, if any)

Roosevelt Group

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Debit lode	7/18/53	6/18/80
Debit No. 3 lode	7/18/53	6/18/80
Roosevelt lode	7/03/39	6/18/80
Roosevelt No. 1 lode	7/03/39	6/18/80
Roosevelt No. 2 lode	7/24/43	6/18/80
Roosevelt No. 3 lode	7/24/43	6/18/80
Buckskin lode	3/31/67	6/18/80
Buckskin No. 1 lode	3/31/67	6/18/80

Mining district	Bayhorne	County	Custer
Section 3, 34 & 35	Township 11 S 12 N.	Range	16 E.
Meridian	Boise	Survey under order dated	July 3, 1980
Survey commenced	July 9, 1980	Survey completed	Sept. 15, 1980
Name of Mineral Surveyor	Kenneth L. Preston		

FEET

This survey was made with a double-center Wild T-1A Theodolite No. 113253. The instrument was in good condition at the time of the survey, and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

July 9, 1920, at a point from which the north $\frac{1}{4}$ sec. cor. of sec. 3, T. 11 N., R. 16 E., Boise Meridian, bears S. $36^{\circ} 30'$ W., 1,465.47 ft. dist., in latitude $44^{\circ} 19' 47''$ N., and longitude $114^{\circ} 33' 35''$ W. I make a series of twelve altitude observations upon the sun for azimuth at approximately equal time intervals, six each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point 2,143.37 ft. southeast to the sun.

Mean time of observation,
Gr. civil time = 16.1883 hrs.

Declination of sun at
mean time of
observation = S. $22^{\circ} 17' 08''$

Mean observed vertical
angle to sun's
center = $41^{\circ} 37' 28''$

Mean horizontal angle
from reference point
to sun's center = $310^{\circ} 14' 21''$

Air temperature at time
of observation = 64° F.

Barometric pressure at
time and place of
observation = 23.02 ins. of mercury

True bearing to reference
point = S. $31^{\circ} 06' 44''$ E.

The lines were measured with a Model 76 Coördimeter No. 1859, and a K. & E. No. 7670 steel tape 501 ft. in length, graduated every foot for 500 ft. and the additional foot past zero graduated to tenths and hundredths of a foot. This tape was compared with a Lufkin standard tape at the time of beginning the survey and was found to be correct.

The magnetic declination observed at each cor. of the survey gave a uniform value of $17^{\circ} 26'$ E.

MINERAL SURVEY NO. 3650

FEET		
	DEBIT LODGE Beginning at Cor. No. 1, identical with Cor. No. 3 of Debit No. 3 lode of this survey. Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd. D-1-33-3-11.S.3650-KP1930; from which The cor. of secs. 2, 3, 34, and 35, on the S. bdy. of T. 12 N., R. 16 E., Boise Meridian, bears S. 89° 55' E., 253.50 ft. dist., monumented with an iron post, 2 ins. diam., firmly set in the ground, 12 ins. showing, with brass cap mkd. as described in the official record of the 1937 survey of T. 11 N., R. 16 E. A red fir, 3 ins. diam., bears S. 31° 15' W., 5.01 ft. dist., mkd. D-1-3650 ST. A red fir, 9 ins. diam., bears S. 38° 31' W., 16.18 ft. dist., mkd. D3-3-3650 ST. Thence N. 43° 17' W.	
34.50	Intersect line 3-4, Mineral Survey No. 3617, on 320 lode, at a point from which Cor. No. 4 bears N. 46° 13' E., 322.64 ft. dist.	
218.00	Center of unimproved road, 13 ft. wide, bears N. 44° E. and S. 44° W.	
299.34	Lode line; discovery point bears N. 46° 43' E., 25.00 ft. dist.	
540.99	Point selected for the witness cor. for Cor. No. 2, identical with the witness cor. for Cor. No. 2 of Debit No. 3 lode, identical with the witness cor. for Cor. No. 3 of Roosevelt lode, and identical with the witness cor. for Cor. No. 3 of Roosevelt No. 1 lode, all of this survey. Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground, with brass cap mkd., WC-D-2-D3-2-R-3-R1-3-11.S.3650-KP1930; from which A red fir, 3 ins. diam., bears S. 42° 45' W., 15.34 ft. dist., mkd. WC-D3-2-3650 ST. A lodgepole pine, 9 ins. diam., bears S. 2° 02' W., 14.24 ft. dist., mkd. WC-D3-2-3650 ST.	
594.00	Center of unimproved road, 20 ft. wide, bears N. 49° E. and S. 47° 33' W.	

MINERAL SURVEY NO. 3650

FEET	
599.67	True point for Cor. No. 2, identical with Cor. No. 2 of Debit No. 3 lode, identical with Cor. No. 3 of Roosevelt lode, and identical with Cor. No. 3 of Roosevelt No. 1 lode, all of this survey.
	This point falls in a heavily traveled road where it is impracticable to establish a permanent monument.
	Thence N. 46° 43' E.
690.00	Center of unimproved road, 18 ft. wide, bears N. 42° 30' W. and S. 42° 30' E.
734.00	Center of unimproved road, 18 ft. wide, bears N. 89° 30' W. and N. 74° 30' E.
1,030.00	Center of unimproved road, 18 ft. wide, bears N. 56° 30' W. and S. 34° E.
1,499.41	Cor. No. 3, identical with Cor. No. 2 of Roosevelt No. 1 lode of this survey.
	Set an iron post, 30 ins. long, 2 ins. diam., 18 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd. R1-2-D-1-1.S.3650-4P1980; from which
	A red fir, 9 ins. diam., bears N. 2° 53' E., 16.02 ft. dist., mkd. R1-2-3650 BT.
	A red fir, 8 ins. diam., bears S. 68° 02' E., 42.67 ft. dist., mkd. D-3-3650 BT.
	Thence S. 43° 17' E.
299.54	Lode line; discovery point bears S. 46° 43' W., 1,474.41 ft. dist.
599.67	Cor. No. 4, identical with Cor. No. 2 of CM 46 lode, and Cor. No. 1 of CM 47 lode, both of Mineral Survey No. 3617, monumented with a red fir, 9 ins. diam., mkd. 1-CM-47 on S. and 2-CM-46-3617 on E. faces. I blaze the west side and additionally mkd. D-4-3650; from which orig. accessories
	A red fir, 6 ins. diam., bears S. 2° E., 13.00 ft. dist., mkd. 1-CM-47-3617 BT.
	A red fir, 13 ins. diam., bears S. 72° E., 15.00 ft. dist., mkd. 2-CM-47-3617 BT.
	from which new accessories
	A red fir, 9 ins. diam., bears N. 31° 53' W., 37.87 ft. dist., mkd. D-4-3650 BT.
	A red fir, 15 ins. diam., bears S. 62° 04' W., 12.95 ft. dist., mkd. D-4-3650 BT.

MINERAL SURVEY NO. 3650

FEET

Thence S. 45° 43' W.

- 579.76 Intersect line 3-4 of CM 47 lode, identical with line 3-4 of CM 221 lode, both of Mineral Survey No. 3617, at a point from which Cor. No. 4, CM 47 lode, identical with Cor. No. 3, CM 221 lode, bears N. 44° 11' W., 16.96 ft. dist.
- 650.00 Center of unimproved road, 13 ft. wide, bears S. 23° W. and N. 11° E.
- 662.00 Center of unimproved road, 12 ft. wide, bears S. 21° W. and N. 16° E.
- 1,120.00 Center of unimproved road, 15 ft. wide, bears S. 71° E. and N. 71° W.
- 1,176.04 Intersect line 1-2 of CM 221 lode, identical with line 4-1 of CM 220 lode, both of Mineral Survey No. 3617, at a point from which Cor. No. 2, CM 221 lode, identical with Cor. No. 4, CM 220 lode, bears N. 44° 07' W., 35.34 ft. dist.
- 1,236.00 Point on switchback of unimproved road, 25 ft. wide, bears N. 71° E.
- 1,293.00 Point on same switchback of unimproved road, 25 ft. wide, bears S. 37° E.
- 1,499.41 Cor. No. 1, and place of beginning.

DEBIT NO. 3 LODE

Beginning at Cor. No. 1, identical with Cor. No. 4 of Roosevelt lode of this survey.

Set an iron post, 30 ins. long, 2 ins. diam., 14 ins. in the ground to bedrock and in a mound of stone, 3 ft. base to top, with brass cap mkt. D3-1-R-4-M.5.3650-LP1700; from which

The 1/4 sec. cor. of secs. 3 and 34, on the S. bdy. of T. 12 S., R. 16 E., Boise Meridian, bears N. 17° 50' W., 616.42 ft. dist.; monumented with an iron post, 1 in. diam., firmly set in the ground, 12 ins. suoving, with brass cap mkt. as described in the official record of the 1937 survey of T. 11 N., R. 16 E.

A red fir, 19 ins. diam., bears S. 20° 52' W., 35.42 ft. dist., mkt. D3-1-3650 ST.

A red fir, 23 ins. diam., bears N. 69° 54' E., 36.02 ft. dist., mkt. R-4-3650 ST.

Thence N. 46° 43' E.

MINERAL SURVEY NO. 3653

FEET	
255.00	Top of ridge, bet. Buckskin Creek and Debit Creek, bears S. 71° E. and N. 65° W.
1,118.00	Center of unimproved road on switchback, 20 ft. wide, bears N. 32° E. and S. 47° 30' E.
1,439.41	True point for Cor. No. 2, identical with Cor. No. 3 of Roosevelt lode, identical with Cor. No. 3 of Roosevelt No. 1 lode, and identical with Cor. No. 2 of Debit lode, all of this survey. Thence S. 43° 17' E.
6.00	Center of unimproved road, 20 ft. wide, bears S. 47° 30' W. and N. 49° E.
58.68	The witness cor. for Cor. No. 2, identical with the witness cor. for Cor. No. 3 of Roosevelt lode, identical with the witness cor. for Cor. No. 3 of Roosevelt No. 1 lode, and identical with the witness cor. for Cor. No. 2 of Debit lode, all of this survey.
299.84	Lode line; discovery point bears S. 46° 43' W., 20.00 ft. dist.
332.00	Center of unimproved road, 13 ft. wide, bears N. 44° E. and S. 44° W.
565.17	Intersect line 3-4, Mineral Survey No. 3617, CM #23 lode, at a point from which Cor. No. 3 bears S. 46° 16' W., 255.24 ft. dist.
599.67	Cor. No. 3, identical with Cor. No. 1 of Debit lode of this survey. Thence S. 46° 43' W.
255.10	Intersect line 2-3, Mineral Survey No. 3617, CM #20 lode, identical with line 3-4, Mineral Survey No. 3617, CM #19 lode, at a point from which Cor. No. 3, CM #23 lode, identical with Cor. No. 3, CM #19 lode, bears N. 43° 31' W., 32.66 ft. dist.
841.24	Intersect line 1-2, Mineral Survey No. 3617, CM #19 lode, identical with line 4-1, Mineral Survey No. 3617, CM #18 lode, at a point from which Cor. No. 2, CM #19 lode, identical with Cor. No. 4, CM #18 lode, bears N. 43° 03' W., 13.20 ft. dist.
1,083.00	Top of ridge, bet. Buckskin Creek and Debit Creek, bears S. 67° E. and N. 70° W.
1,443.60	Intersect Cor. No. 3, Mineral Survey No. 3617, CM #18 lode.
1,499.41	Cor. No. 4. Set an iron post, 30 ins. long, 2 ins. diam., 13 ins. in the ground to bedrock and in a mound of stone, 3 ft. base to top, with brass cap mkd. D3-4-M.S.3650-KP1930; from which

(This form bound on top)

MINERAL SURVEY NO. 3650

FEET	
299.04	A red fir, 12 ins. diam., bears S. 3° 20' W., 24.67 ft. dist., mkd. U3-4-3650 BT. A red fir, 7 ins. diam., bears N. 13° 57' E., 32.16 ft. dist., mkd. U3-4-3650 BT. Thence N. 43° 17' W. Lode line; discovery point bears N. 46° 43' E., 1,479.41 ft. dist. Cor. No. 1, and place of beginning.
599.07	ROOSEVELT LODGE beginning at Cor. No. 1, identical with Cor. No. 1 of Roosevelt No. 3 lode of this survey. Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground to bedrock and in a mound of stone, 3 ft. base to top, with brass cap mkd. R-1-RJ-1-M.S.3650-KP1920; from which The sec. cor. of secs. 3 and 34, on the S. bdy. of T. 12 S., R. 16 E., Boise Meridian, bears N. 55° 57' E., 263.43 ft. dist., heretofore described. A red fir, 17 ins. diam., bears N. 30° 44' E., 17.93 ft. dist., mkd. R3-1-3650 BT. A red fir, 14 ins. diam., bears S. 5° 37' W., 26.75 ft. dist., mkd. R-1-3650 BT. Thence N. 46° 43' E. 428.00 Dabir Creek, 2 ft. wide, course N. 71° W. 572.00 Center of unimproved road, 12 ft. wide, bears S. 64° 30' E. and N. 64° 30' W. 762.00 Center of unimproved road, 12 ft. wide, bears S. 63° 30' E. and N. 55° W. 1,499.41 Cor. No. 2, identical with Cor. No. 4 of Roosevelt No. 3 lode, identical with Cor. No. 2 of Roosevelt No. 2 lode, and identical with Cor. No. 4 of Roosevelt No. 1 lode, all of this survey. Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground, with brass cap mkd. R-2-RJ-4-R2-2-RJ-4-M.S.3650-KP1930; from which A red fir, 36 ins. diam., bears S. 8° 16' E., 74.09 ft. dist., mkd. R-2-3650 BT. Thence S. 43° 17' E.

MINERAL SURVEY NO. 3650

FEET	
220.00	Center of unimproved road, 15 ft. wide, bears N. 67° E. and S. 67° W.
299.34	Lode line; discovery point bears S. 46° 43' W., 749.41 ft. dist.
470.00	Debit Crack, 1 ft. wide, course S. 56° W.
599.67	True point for Cor. No. 3, identical with Cor. No. 3 of Roosevelt No. 1 lode, identical with Cor. No. 2 of Debit lode, and identical with Cor. No. 2 of Debit No. 3 lode, all of this survey. Thence S. 46° 43' W.
531.00	Center of unimproved road on switchback, 20 ft. wide, bears N. 32° E. and S. 47° 30' E.
1,244.00	Top of ridge, bet. Duckskin Creek and Debit Creek, bears S. 71° E. and W. 65° W.
1,499.41	Cor. No. 4, identical with Cor. No. 1 of Debit No. 3 lode of this survey. Thence N. 43° 17' W.
299.34	Lode line; discovery point bears N. 46° 43' E., 750.00 ft. dist.
599.67	Cor. No. 1, and place of beginning.
ROOSEVELT NO. 1 LODE	
Beginning at Cor. No. 1, identical with Cor. No. 1 of Roosevelt No. 2 lode of this survey.	
Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground to bedrock and in a mound of stone, 3 ft. base to top, with brass cap mkd. R1-1-K2-1-M.S.3650-KP1980; from which:	
The ½ sec. cor. of secs. 34 and 35, T. 12 N., R. 16 E., Boise Meridian, bears N. 43° 17' E., 1,003.67 ft. dist., monumented with an iron post, 2½ ins. diam., firmly set in the ground, 6 ins. showing, with brass cap mkd. as described in the official record of the 1976 survey. Its two bearing trees were found to be in good condition.	
A red fir, 9 ins. diam., bears N. 34° 29' E., 29.59 ft. dist., mkd. R2-1-3650 BT.	
A red fir, 18 ins. diam., bears N. 69° 50' W., 22.77 ft. dist., mkd. R2-1-3650 BT.	
Thence S. 43° 17' E.	

ALLEGAN SURVEY NO. 3650

FEET	
229.24	Lode line; discovery point bears S. 45° 43' W., 749.41 ft. dist.
599.67	Cor. No. 2, identical with Cor. No. 3 of Dabit lode of this survey. Thence S. 45° 43' W.
469.00	Center of unimproved road, 13 ft. wide, bears N. 56° 30' W. and S. 34° E.
715.00	Center of unimproved road, 13 ft. wide, bears N. 69° 30' W. and S. 74° 30' E.
839.00	Center of unimproved road, 13 ft. wide, bears N. 42° 30' W. and S. 42° 30' E.
1,499.41	True point for Cor. No. 3, identical with Cor. No. 2 of Dabit lode, identical with Cor. No. 2 of Dabit No. 3 lode, and identical with Cor. No. 3 of Roosevelt lode, all of this survey. Thence N. 43° 17' W.
133.00	Dabit Creek, 1 ft. wide, course S. 53° W.
299.04	Lode line; discovery point bears N. 46° 43' E., 750.00 ft. dist.
133.00	Center of unimproved road, 15 ft. wide, bears N. 37° E. and S. 67° W.
599.67	Cor. No. 4, identical with Cor. No. 2 of Roosevelt lode, identical with Cor. No. 4 of Roosevelt No. 3 lode, and identical with Cor. No. 2 of Roosevelt No. 2 lode, all of this survey. Thence N. 46° 43' E.
645.00	Center of unimproved road, 15 ft. wide, bears N. 69° E. and S. 69° W.
1,499.41	Cor. No. 1, and place of beginning. ROOSEVELT NO. 2 LODE Beginning at Cor. No. 1, identical with Cor. No. 1 of Roosevelt No. 1 lode of this survey. Thence S. 46° 43' W.
814.00	Center of unimproved road, 15 ft. wide, bears N. 69° E. and S. 69° W.
1,499.41	Cor. No. 2, identical with Cor. No. 4 of Roosevelt No. 1 lode, identical with Cor. No. 2 of Roosevelt lode, and identical with Cor. No. 4 of Roosevelt No. 3 lode, all of this survey. Thence N. 43° 17' W.

MINERAL SURVEY NO. 3653

FEET	
70.00	Center of unimproved road, 16 ft. wide, bears N. 76° E. and S. 84° 30' W.
230.00	Top of ridge, bears N. 50° 30' E. and S. 49° W.
299.84	Lode line; discovery point bears N. 46° 43' E., 750.00 ft. dist.
371.00	Center of unimproved road fork, 27 ft. wide, bears N. 25° E., S. 16° 30' W., and S. 28° W.
599.67	Cor. No. 3, identical with Cor. No. 3 of Roosevelt No. 3 lode, identical with Cor. No. 4 of Buckskin lode, and identical with Cor. No. 2 of Buckskin No. 1 lode, all of this survey. Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the ground and in a collar of stone, with brass cap mkl. R2-3-R1-3-3-4-21-2-N.S.3653-KP1980; from which A red fir, 9 ins. diam., bears N. 46° 33' W., 6.22 ft. dist., mkl. D-4-3650 BT. A red fir, 8 ins. diam., bears S. 16° 02' E., 2.57 ft. dist., mkl. R3-3-3650 BT. Thence N. 46° 43' E.
250.00	Center of unimproved road, 15 ft. wide, bears S. 19° W. and N. 29° E.
620.00	Center of unimproved road, 33 ft. wide, bears N. 15° E. and S. 15° W.
830.00	Center of unimproved road, 15 ft. wide, bears N. 24° E. and S. 6° W.
910.00	Center of unimproved road, 15 ft. wide, bears N. 64° E. and S. 64° W.
1,100.00	Center of unimproved road, 50 ft. wide, bears S. 30° W. and N. 50° E.
1,499.41	Cor. No. 4, identical with Cor. No. 1 of Buckskin No. 1 lode of this survey. Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground to bedrock and in a mound of stone, 3 ft. base to top, with brass cap mkl. R2-4-21-1-N.S.3650-KP1980; from which The 1/4 sec. cor. of secs. 34 and 35, T. 12 N., R. 16 E., Boise Meridian, bears N. 75° 01' E., 1,137.90 ft. dist., heretofore described. A red fir, 12 ins. diam., bears S. 63° 06' E., 13.45 ft. dist., mkl. R2-4-3650 BT.

MINERAL SURVEY NO. 3653

FEET	
	A spruce, 14 ins. diam., bears S. 13° 50' E., 35.28 ft. dist., mkd. R2-4-3653 ST. Thence S. 43° 17' E.
299.34	Lode line; discovery point bears S. 40° 43' W., 749.41 ft. dist.
430.00	Center of unimproved road, 20 ft. wide, bears N. 51° E. and S. 51° W.
540.00	Top of ridge, bears N. 46° E. and S. 46° W.
599.67	Cor. No. 1, and place of beginning.
	ROOSEVELT NO. 3 LODE beginning at Cor. No. 1, identical with Cor. No. 1 of Roosevelt lode of this survey. Thence N. 43° 17' W.
260.00	Buckskin Creek, 3 ft. wide, course S. 11° E.
299.34	Lode line; discovery point bears S. 46° 43' E., 730.00 ft. dist.
599.67	Cor. No. 2, identical with Cor. No. 1 of Buckskin lode of this survey.
	Set an iron post, 30 ins. long, 2 ins. diam., 23 ins. in the ground, with brass cap mkd. R3-2-4-1-S.3653-KP1930; from which The 1/4 sec. cor. of secs. 3 and 34, on the S. 1/4 of T. 12 S., R. 10 E., Boise Meridian, bears S. 63° 41' E., 695.22 ft. dist., heretofore described. A red fir, 15 ins. diam., bears N. 20° E., 64.55 ft. dist., mkd. 2-1-3653 ET. A red fir, 6 ins. diam., bears N. 60° E., 63.63 ft. dist., mkd. R3-2-3653 ST. Thence S. 46° 43' E.
412.00	Buckskin Creek, 3 ft. wide, course S. 6° W.
536.00	Center of unimproved road, 15 ft. wide, bears N. 29° W. and S. 14° E.
773.00	Center of unimproved road, 15 ft. wide, bears N. 15° W. and S. 26° E.
930.00	Center of unimproved road, 15 ft. wide, bears N. 1° W. and S. 1° E.
1,270.00	Center of unimproved road, 15 ft. wide, bears N. 2° W. and S. 2° E.

MINERAL SURVEY NO. 3650

FEET	
1,499.41	Cor. No. 3, identical with Cor. No. 4 of Buckskin lode, identical with Cor. No. 2 of Buckskin No. 1 lode, and identical with Cor. No. 3 of Roosevelt No. 2 lode, all of this survey. Thence S. 43° 17' E.
229.00	Center of unimproved road fork, 27 ft. wide, bears N. 25° E., S. 16° 30' W., and S. 28° W.
299.84	Lode line; discovery point bears S. 46° 43' W., 749.41 ft. dist.
370.00	Top of ridge, bears N. 50° 30' E. and S. 49° W.
530.00	Center of unimproved road, 16 ft. wide, bears N. 76° E. and S. 84° 30' W.
599.67	Cor. No. 4, identical with Cor. No. 2 of Roosevelt No. 2 lode, identical with Cor. No. 4 of Roosevelt No. 1 lode, and identical with Cor. No. 2 of Roosevelt lode, all of this survey. Thence S. 46° 43' W.
737.00	Center of unimproved road, 12 ft. wide, bears S. 63° 30' E. and N. 56° W.
927.00	Center of unimproved road, 12 ft. wide, bears S. 64° 30' E. and N. 64° 30' W.
1,071.00	Dobit Creek, 2 ft. wide, course N. 71° W.
1,499.41	Cor. No. 1, and place of beginning.
BUCKSKIN LODE	
	Beginning at Cor. No. 1, identical with Cor. No. 2 of Roosevelt No. 3 lode of this survey. Thence N. 43° 17' W.
299.94	Lode line; discovery point bears N. 46° 43' E., 10.00 ft. dist.
599.67	Cor. No. 2. Set a Copperweld, 24 ins. long, 20 ins. in the ground, with copper cap mkd. B-2-H.S.3650-KP1980; from which A red fir, 13 ins. diam., bears N. 28° 56' E., 15.77 ft. dist., mkd. B-2-3650 BT. A red fir, 9 ins. diam., bears N. 60° 10' W., 18.62 ft. dist., mkd. B-2-3650 BT. Thence N. 46° 43' E.

MINERAL SURVEY NO. 3650

FEET	
660.00	Buckskin Creek, 3 ft. wide, course S. 25° 30' E.
900.00	Center of unimproved road, 15 ft. wide, bears S. 50° E. and N. 50° W.
1,499.41	Cor. No. 3, identical with Cor. No. 3 of Buckskin No. 1 lode of this survey. Set an iron post, 30 ins. long, 2 ins. diam., 26 ins. in the ground, with brass cap wkj. B-3-81-3-M.S.3650-KP1930; from which A red fir, 7½ ins. diam., bears N. 69° 53' E., 12.35 ft. dist., wkj. 81-3-3650 ST. A spruce, 11 ins. diam., bears N. 21° 01' E., 16.14 ft. dist., wkj. 81-3-3650 ST. Thence S. 43° 17' E.
229.34	Lode line; discovery point bears S. 46° 43' W., 1,439.41 ft. dist.
418.00	Center of unimproved road, 15 ft. wide, bears N. 36° E. and S. 35° W.
480.00	Center of unimproved road, 15 ft. wide, bears N. 13° E. and S. 13° W.
599.67	Cor. No. 4, identical with Cor. No. 2 of Buckskin No. 1 lode, identical with Cor. No. 3 of Roosevelt No. 2 lode, and identical with Cor. No. 3 of Roosevelt No. 3 lode, all of this survey. Thence S. 46° 43' W.
229.00	Center of unimproved road, 15 ft. wide, bears N. 2° W. and S. 2° E.
560.00	Center of unimproved road, 15 ft. wide, bears N. 1° W. and S. 1° E.
726.00	Center of unimproved road, 15 ft. wide, bears N. 18° W. and S. 23° E.
963.00	Center of unimproved road, 15 ft. wide, bears N. 29° W. and S. 14° E.
1,037.00	Buckskin Creek, 3 ft. wide, course S. 6° W.
1,499.41	Cor. No. 1, and place of beginning. BUCKSKIN NO. 1 LOBE Beginning at Cor. No. 1, identical with Cor. No. 4 of Roosevelt No. 2 lode of this survey. Thence S. 46° 43' W.
589.00	Center of unimproved road, 15 ft. wide, bears S. 64° W. and N. 64° E.

MINERAL SURVEY NO. 3650

FEET													
669.00	Center of unimproved road, 15 ft. wide, bears S. 6° W. and N. 24° E.												
679.00	Center of unimproved road, 38 ft. wide, bears N. 15° E. and S. 15° W.												
1,239.00	Center of unimproved road, 15 ft. wide, bears S. 19° W. and N. 29° E.												
1,499.41	Cor. No. 2, identical with Cor. No. 3 of Roosevelt No. 2 lode, identical with Cor. No. 3 of Roosevelt No. 3 lode, and identical with Cor. No. 4 of Buckskin lode, all of this survey. Thence N. 43° 17' W.												
119.00	Center of unimproved road, 15 ft. wide, bears N. 13° E. and S. 16° W.												
191.00	Center of unimproved road, 15 ft. wide, bears N. 36° E. and S. 36° W.												
299.84	Lode line; discovery point bears N. 46° 43' E., 10.00 ft. dist.												
599.67	Cor. No. 3, identical with Cor. No. 3 of Buckskin lode of this survey. Thence N. 46° 43' E.												
1,499.41	Cor. No. 4. Set an iron post, 30 ins. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd. B1-4-M.S.3650-KP1930; from which A red fir, 13 ins. diam., bears S. 68° 25' W., 39.52 ft. dist., mkd. B1-4-3650 BT. A red fir, 9 ins. diam., bears S. 8° 04' W., 29.54 ft. dist., mkd. B1-4-3650 BT. Thence S. 43° 17' E.												
239.84	Lode line; discovery point bears S. 46° 43' W., 1,409.41 ft. dist.												
599.67	Cor. No. 1, and place of beginning.												
MINERAL SURVEY NO. 3650													
<table> <tr> <th>AREAS</th><th>ACRES</th></tr> <tr> <td>Total area, Debit lode-----</td><td>20.642</td></tr> <tr> <td>Area in conflict with -</td><td></td></tr> <tr> <td>M.S. No. 3617 CH 47 lode-----</td><td>0.113</td></tr> <tr> <td>M.S. No. 3617 CH #21 lode-----</td><td>0.368</td></tr> <tr> <td>M.S. No. 3617 CH #23 lode-----</td><td>0.265</td></tr> </table>		AREAS	ACRES	Total area, Debit lode-----	20.642	Area in conflict with -		M.S. No. 3617 CH 47 lode-----	0.113	M.S. No. 3617 CH #21 lode-----	0.368	M.S. No. 3617 CH #23 lode-----	0.265
AREAS	ACRES												
Total area, Debit lode-----	20.642												
Area in conflict with -													
M.S. No. 3617 CH 47 lode-----	0.113												
M.S. No. 3617 CH #21 lode-----	0.368												
M.S. No. 3617 CH #23 lode-----	0.265												

FEET

Hindman Survey 43-3553

AREAS

ACRES

Total area, Debit No. 3 lode-----	20.642
Area in conflict with -	
M.S. No. 3617 CM #23 lode-----	0.197
M.S. No. 3617 CM #19 lode-----	0.309
M.S. No. 3617 CM #18 lode-----	0.091
Total area, Roosevelt lode-----	20.642
Total area, Roosevelt No. 1 lode-----	20.642
Total area, Roosevelt No. 2 lode-----	20.642
Total area, Roosevelt No. 3 lode-----	20.642
Total area, Buckskin lode-----	20.642
Total area, Buckskin No. 1 lode-----	20.642

LOCATION

This survey is located in lots 1, 2, and 3, of Sec. 3, T. 11 N., R. 16 E., Boise Meridian, the NW $\frac{1}{4}$, the SE $\frac{1}{4}$, the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$, the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$, and lot 1, of Sec. 34, and lot 1 of Sec. 35, all of T. 12 N., R. 16 E., Boise Meridian.

The survey of the Debit, Debit No. 3, Roosevelt, Roosevelt No. 1, Roosevelt No. 2, Roosevelt No. 3, Buckskin, and Buckskin No. 1 lodes is identical with the respective amended location as marked on the ground.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:

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| No. 1 | The discovery point of Debit lode is on the lode line 25.00 ft. from a point on line 1-2, 279.84 ft. from Cor. No. 1.
Value, none. |
| No. 2 | A vertical drill hole (No. S-59), the collar of which bears N. 21° 06' E., 563.50 ft. from Cor. No. 1 of Debit lode; 1,403.00 ft. deep.
Value, \$35,075. |
| No. 3 | A vertical drill hole (No. S-23), the collar of which bears N. 56° 23' E., 541.70 ft. from Cor. No. 2 of Debit lode; 985.00 ft. deep.
Value, \$24,630. |
| No. 4 | A drill hole (No. S-22), the collar of which bears N. 57° 43' E., 581.53 ft. from Cor. No. 2 of Debit lode, bears S. 65° W. at an inclination of -55°; 1,311.90 ft. deep.
Value, \$32,775. |
| No. 5 | A vertical drill hole (No. S-62), the collar of which bears N. 14° 12' E., 433.50 ft. from Cor. No. 1 of Debit lode; 1,494.00 ft. deep.
Value, \$37,350. |

FEET	
No. 6	A vertical drill hole (No. S-53), the collar of which bears N. 10° 11' W., 233.80 ft. from Cor. No. 1 of Debit lode; 1,407.00 ft. deep. Value, \$35,175.
No. 7	A drill hole (No. S-28), the collar of which bears N. 61° 44' E., 136.60 ft. from Cor. No. 2 of Debit lode, bears S. 45° W. at an inclination of -60°; 1,500.00 ft. deep. Value, \$37,500.
No. 8	A drill hole (No. S-33), the collar of which bears N. 58° 26' E., 194.50 ft. from Cor. No. 2 of Debit lode, bears N. 45° E. at an inclination of -75°; 1,401.00 ft. deep. Value, \$35,025.
No. 9	A vertical drill hole (No. S-40), the collar of which bears N. 58° 32' E., 193.00 ft. from Cor. No. 2 of Debit lode; 1,340.00 ft. deep. Value, \$33,500.
No. 1	The discovery point of Debit No. 3 lode is on the lode line 20.00 ft. from a point on line 2-3, 299.83 ft. from Cor. No. 2. Value, none.
No. 2	A vertical drill hole (No. S-45), the collar of which bears S. 27° 39' W., 147.70 ft. from Cor. No. 2 of Debit No. 3 lode; 1,456.00 ft. deep. Value, \$36,400.
No. 3	A vertical drill hole (No. S-57), the collar of which bears N. 73° 50' W., 258.90 ft. from Cor. No. 3 of Debit No. 3 lode; 1,344.00 ft. deep. Value, \$33,600.
No. 4	A vertical drill hole (No. S-61), the collar of which bears S. 71° 59' W., 470.40 ft. from Cor. No. 3 of Debit No. 3 lode; 1,420.00 ft. deep. Value, \$35,700.
No. 5	A vertical drill hole (No. S-70), the collar of which bears S. 63° 47' W., 741.30 ft. from Cor. No. 3 of Debit No. 3 lode; 1,625.00 ft. deep. Value, \$40,625.
No. 1	The discovery point of Roosevelt lode is on the lode line 749.41 ft. from a point on line 2-3, 299.34 ft. from Cor. No. 2. Value, none.
No. 2	A vertical drill hole (No. S-41), the collar of which bears S. 22° 00' W., 539.40 ft. from Cor. No. 2 of Roosevelt lode; 1,495.00 ft. deep. Value, \$37,375.

MINERAL SURVEY NO. 3650

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| No. . | A vertical drill hole (No. S-21), the collar of which bears S. 78° 00' W., 135.20 ft. from Cor. No. 3 of Roosevelt lode; 1,081.00 ft. deep.
Value, \$27,325. |
| No. 4 | A vertical drill hole (No. S-31), the collar of which bears S. 43° 34' W., 343.20 ft. from Cor. No. 3 of Roosevelt lode; 1,325.00 ft. deep.
Value, \$33,125. |
| No. 5 | A drill hole (No. S-34), the collar of which bears N. 22° 40' E., 730.30 ft. from Cor. No. 4 of Roosevelt lode; bears N. 45° E. at an inclination of -68°; 1,380.00 ft. deep.
Value, \$34,500. |
| No. 6 | A vertical drill hole (No. S-33), the collar of which bears S. 2° 13' W., 413.60 ft. from Cor. No. 2 of Roosevelt lode; 1,461.00 ft. deep.
Value, \$36,525. |
| No. 7 | A vertical drill hole (No. S-55), the collar of which bears S. 14° 19' E., 211.10 ft. from Cor. No. 2 of Roosevelt lode; 1,407.00 ft. deep.
Value, \$35,175. |
| No. 1 | The discovery point of Roosevelt No. 1 lode is on the lode line 749.41 ft. from a point on line 1-2, 299.34 ft. from Cor. No. 1.
Value, none. |
| No. 2 | A vertical drill hole (No. S-56), the collar of which bears N. 73° 47' E., 474.70 ft. from Cor. No. 4 of Roosevelt No. 1 lode; 1,945.00 ft. deep.
Value, \$43,625. |
| No. 3 | A vertical drill hole (No. S-54), the collar of which bears S. 31° 04' E., 239.00 ft. from Cor. No. 4 of Roosevelt No. 1 lode; 1,480.00 ft. deep.
Value, \$37,900. |
| No. 4 | A vertical drill hole (No. S-71), the collar of which bears N. 41° 43' E., 631.60 ft. from Cor. No. 3 of Roosevelt No. 1 lode; 1,635.00 ft. deep.
Value, \$40,375. |
| No. 1 | The discovery point of Roosevelt No. 2 lode is on the lode line 753.00 ft. from a point on line 2-3, 299.41 ft. from Cor. No. 2.
Value, none. |
| No. 2 | A vertical drill hole (No. S-51), the collar of which bears N. 21° 43' E., 642.10 ft. from Cor. No. 2 of Roosevelt No. 2 lode; 2,431.00 ft. deep.
Value, \$62,025. |

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FEET

M.S. No. 3617, CM 47 lode: Cor. No. 1, identical with Cor. No. 2 of M.S. No. 3617, CM 46 lode and Cor. No. 4 of Debit lode of this survey, is monumented with a red fir, 9 ins. diam., mtd. as described in this record; Cor. No. 4, identical with Cor. No. 3 of M.S. No. 3617, CM 221 lode, is monumented with an iron post, 1 in. diam., firmly set in the ground, 6 ins. showing, with brass cap mtd. as described in the official record. Line 4-1 was found to be N. 40° 23' E., 533.27 ft., instead of N. 43° 31' E., 563.64 ft. as approved; line 3-4 shown as approved.

M.S. No. 3617, CM 221 lode: Cor. No. 3, identical with Cor. No. 4 of M.S. No. 3617, CM 47 lode, heretofore described; Cor. No. 2, identical with Cor. No. 4 of M.S. No. 3617, CM 220 lode, is monumented with a red fir, 14 ins. diam., mtd. 4-CM-20 on S. and 2-CM-21 3617 on E. faces. Line 2-3 was found to be S. 40° 57' E., 596.83 ft., instead of N. 43° 33' E., 597.45 ft. as approved; line 1-2 shown as approved.

M.S. No. 3617, CM 220 lode: Cor. No. 4, identical with Cor. No. 2 of M.S. No. 3617, CM 221 lode, heretofore described; Cor. No. 3, identical with Cor. No. 3 of M.S. No. 3617, CM 219 lode, is monumented with a red fir, 6 ins. diam., mtd. 3-CM-13 on S. and 3-CM-20 3617 on E. faces. Line 3-4 was found to be N. 45° 10' E., 578.08 ft., instead of N. 46° 15' E., 584.19 ft. as approved; line 2-3 shown as approved.

M.S. No. 3617, CM 219 lode: Cor. No. 3, identical with Cor. No. 3 of M.S. No. 3617, CM 220 lode, heretofore described; Cor. No. 2, identical with Cor. No. 4 of M.S. No. 3617, CM 218 lode, is monumented with a fir, 10 ins. diam., mtd. 4-CM-18 on S. and 2-CM-19 3617 on E. faces. Line 2-3 was found to be N. 44° 42' E., 536.28 ft., instead of N. 44° 51' E., 537.02 ft. as approved; line 1-2 shown as approved.

M.S. No. 3617, CM 218 lode: Cor. No. 4, identical with Cor. No. 2 of M.S. No. 3617, CM 219 lode, heretofore described; Cor. No. 3 is monumented with an iron post, 1 in. diam., firmly set in the ground, 6 ins. showing, with brass cap mtd. as described in the official record. Line 3-4 was found to be N. 45° 27' E., 599.55 ft., instead of N. 45° 23' E., 598.47 ft. as approved.

FIELD ASSISTANTS

NAME

CAPACITY

Patrick Yeager
Ron Weed

Instrumentman
Chairman

MINERAL SURVEY No. 3650 IDAHO

CLAIM OF
TUSCARORA MINING CORP.

KNOWN AS THE
ROOSEVELT GROUP

SITUATE IN
SECS. 34 & 35, T. 12 N., R. 16 E., Sec. 3, T. 11 N., R. 16 E. & N.

CUSTER COUNTY
Boz Horse Mining District

Lot 40°19'47"N., Long. 114°35'36"W. at a
point from which the north 1/4 sec. corner of
sec. 3, T. 11 N., R. 16 E., B.M. bears S. 36°30'W.,
1465.47 ft.

0 20 40 60 80 100 120 140 160 180 200
Feet

Magnetic Declination, 17°28' E.

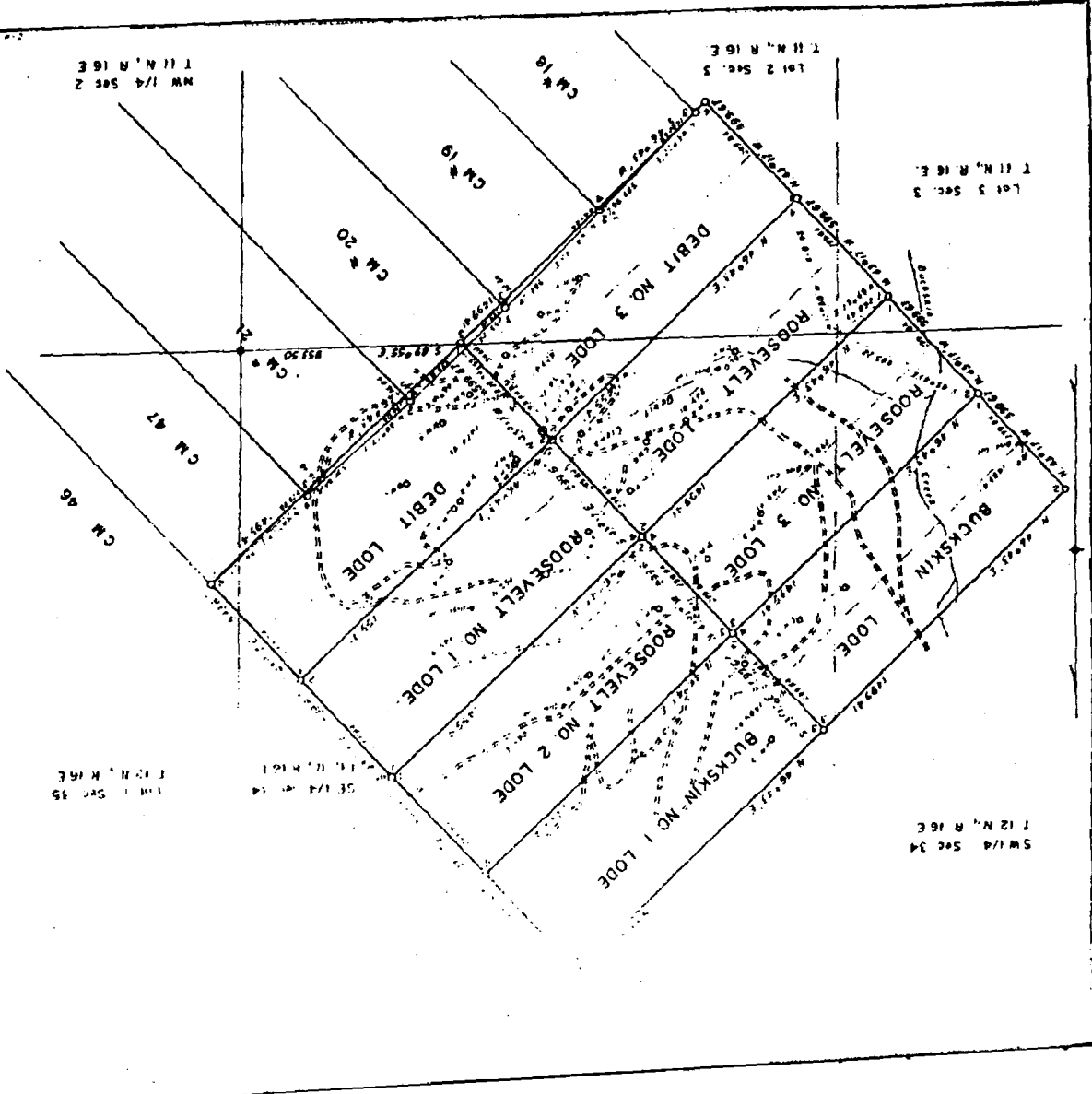
Surveyed July 9 to Sept. 15, 1980
By K. L. Preston, Mineral Surveyor

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Idaho State Office December 5, 1981 Boise, Idaho

I hereby certify that this plat of Mineral Survey
No. 3650 is truly and correctly made and approved.
Survey which have been examined and approved.

[Signature]
Mineral Surveyor



Form 3860-B
(February 1977)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF EXPENDITURES, IMPROVEMENTS,
AND MINERAL SURVEY

Serial Number

114992

Date

Sept. 15, 1983

Mineral Survey Number

3650

Name of Claimant

Cyprus Thompson Creek Mining Company -- formerly --
Tuscorora Mining Corp.

I HEREBY CERTIFY That the record of the above-described mineral survey furnishes such an accurate description of all claims embraced within the survey that it will, if incorporated into a patent, serve fully to identify the premises and that references are made in the survey to natural objects or permanent monuments so that the location of the claims will be perpetuated and fixed.

I FURTHER CERTIFY That the record reveals not less than \$500 worth of labor has been expended for improvements upon or for the benefit of each of the lode claims embraced within the survey and that the improvements were made by the claimant or his grantors.

Date

Sept. 15, 1983

Authorized Signature

Orin B. Collier
Chief Cadastral Surveyor for Idaho

(See reverse)

150 1000-2
(June 1976)



United States Department of the Interior

IN REPLY REFER

I-9395 (943)

BUREAU OF LAND MANAGEMENT
Idaho State Office
Room 398, Federal Building
550 W. Fort Street
P. O. Box 042
Boise, Idaho 83724

RECEIVED

SEP 04 2007

JUL 28 1976

DEPT. OF WATER RESOURCES
SOUTHERN REGION

IMPORTANT DOCUMENT ENCLOSED

PATENT NO. **11-76-0076**

Tuscarora Mining Corporation
555 South Flower Street
Los Angeles, CA 90071

Boise Meridian, Idaho

T. 12 N., R. 16 E.,

Sec. 34

Sec. 35

T. 11 N., R. 16 E.

Sec. 2

Sec. 3

Survey No. 3617

CM#2, CM#3, CM#4, CM#5, CM#11, CM#12,
CM#13, CM#14, CM#19, CM#20, and CM#21.

Containing 215.188 acres.

*11 claims
patented*

Gentlemen:

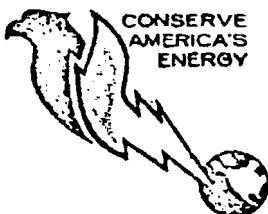
We are happy to transmit to you the enclosed patent to the land described thereon.

This is the original document conveying title to the described land from the United States and should be kept in a safe place. We also recommend that this document be recorded in the county recorder's office for the county in which the lands are located. This recording preserves a permanent record of the document in the event that the original becomes lost, misplaced, or destroyed.

Sincerely yours,

Lorin J. Welker, Chief
Division of Technical Services

Enclosure



Save Energy and You Serve America!

ATTACHMENT A

I-9395

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 are now deposited in the Bureau of Land Management of the United States the Plat and Field Notes of Survey and a Certificate of the Land Office at Boise, Idaho, accompanied by other evidence whereby it appears that

Tuscarora Mining Corporation
has entered and paid for the CM#2, CM#3, CM#4, CM#5, CM#11, CM#12, CM#13, CM#14, CM#19, CM#20, and CM#21 lode mining claims, designated as Survey No. 3617, embracing a portion of Sections 34 & 35 in Township 12 north of Range 16 east and Sections 2 & 3 in Township 11 north of Range 16 east of the Boise Meridian, Custer County, Idaho, the said claims being more particularly described in the official field notes and depicted on the official plat which are expressly made a part of this patent and copies of which are attached hereto.

The lands involved contain 215.188 acres.

NOW KNOW YE, That there is therefore, pursuant to the laws aforesaid, hereby granted by the United States unto the said

Tuscarora Mining Corporation
the said mining premises hereinbefore described, and not expressly excepted from these presents, and all that portion of said veins, lodes, or ledges, and of all other veins, lodes, and ledges throughout their entire depth, the tops of apexes of which lie inside of the surface boundary lines of said granted premises in said survey 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 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.

Patent Number

11-76-0076

(July 1975)

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 following conditions and stipulations:

FIRST. That the premises hereby granted shall be held subject to any vested and accrued water rights for mining, agricultural, manufacturing, 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 and canals constructed by the authority of the United States.

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

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

[SEAL]

GIVEN under my hand, in BOISE, IDAHO
the TWENTY-EIGHTH day of JULY in the year
of our Lord one thousand nine hundred and SEVENTY-SIX
and of the Independence of the United States the two hundred
and ONE.

By

Larry L. Woodard

Acting State Director

Patent Number 11-76-0076

Form 3400-11
(September 1967)
(formerly 4-683)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number

3617

State

Idaho

Land District

Of the Survey of the Mining Claim of (name and address of Claimant)

Tuscarora Mining Corporation
523 West Sixth Street
Los Angeles, Calif. 90014

Known as the (name of group, if any)

None

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
CM #1	6/28/67	7/29/71
CM #2✓	6/28/67	7/29/71
CM #3✓	6/28/67	7/29/71
CM #4✓	6/28/67	7/29/71
CM #5✓	6/28/67	7/29/71
CM #11✓	6/29/67	7/29/71
CM #12✓	6/29/67	7/29/71
CM #13✓	6/29/67	7/29/71
CM #14✓	6/29/67	7/29/71
CM #15	7/18/67	7/29/71
CM #18	8/ 9/67	7/29/71
CM #19	8/ 9/67	7/29/71
CM #20	8/ 9/67	7/29/71
CM #21	8/ 9/67	7/29/71
CM #30	8/12/69	11/20/69
CM #31	8/12/69	11/20/69
CM #32	8/12/69	11/20/69
CM #33	8/12/69	11/20/69
CM #46	8/12/69	11/20/69
CM #47	8/12/69	9/10/71
	8/12/69	11/20/69

Mining district

County

Custer

Section 2, 3,
34 and 35

Townships
11 and 12N

Range
16E. (Unsur.)

Meridian
Boise

Survey under order dated
November 6, 1972

Survey commenced
Nov. 8, 1972

Survey completed
Dec. 3, 1972

Name of Mineral Surveyor
Othello F. Hansen

SURVEY NO. 3617

FEET	This survey was made with an Askania 2a, directional theodolite and a KE T-16 1' repeating transit. The instruments were in good condition and all adjustments were in good order at the time of the survey. All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation: November 15, 1972 at cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E. in latitude 44° 19.1' N. and longitude 114° 33.2' W., elevation 7790 ft. above sea level, and temperature +24° F., make a series of six altitude observations on the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point which is Cor. No. 1 of the CH #11 lode. Mean time of observation, 105th meridian standard time 2^h 12^m p.m. Declination of sun at mean time of observation 18° 40' 45" S. Mean observed vertical angle to sun's center 20° 03' 59" Mean horizontal angle from reference point to sun's center 123° 23' 22" True bearing to reference point S. 89° 45' E. The lines were measured with a Lufkin 300.0 ft. wire steel tape, graduated every foot with the ends graduated in tenths and hundredths. The tape was compared with a standard at the time of beginning the survey and found correct. All lines and connections of this survey were run by direct methods where the lines were accessible; the inaccessible lines were run by traverse method. The magnetic declination observed at each corner of the survey gave a uniform value of 18° 45' E.
CH #11 LODE	Beginning at Cor. No. 1. Set an iron post, 30 ins. long, 1 in. diam., 12 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd. 1 CH-11 3617; from which

(This form bound on top)

SURVEY NO. 3617

FEET	
	The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 89° 45' W., 1154.31 ft. dist.; an iron post, 2 ins. diam., firmly set in the ground, 6 ins. showing, with brass cap mkd. and witnessed as described in the official record. A fir, 8 ins. diam., bears S. 19° 31' W., 35.3 ft. dist., mkd. 1-CM-11 3617 BT. Thence S. 44° 05' E.
13.73	Intersect line 2-3 CM 47 lode of this survey.
233.36	Lode line; discovery point bears S. 45° 41' W., 1454.80 ft. dist.
370.00	Ridge, bears N. 30° E. and S. 30° W.
466.73	Cor. No. 2, identical with Cor. No. 4 CM #12 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 14 ins. in rock slide and in a mound of stone, 3 ft. base to top, with brass cap mkd. 2-CM-11 4-CM-12 3617. No suitable accessories available. Thence S. 43° 55' W.
400.00	Ridge, bears N. 30° E. and S. 30° W.
1470.01	Ridge, bears N. 67° E. and S. 67° W.
1485.01	Cor. No. 3, identical with Cor. No. 3 CM #12 lode, Cor. No. 3 CM #4 lode and Cor. No. 3 CM #5 lode of this survey; a fir, 14 ins. diam., mkd. 3-CM-11 on N. face, 3-CM-4 on S. face, 3-CM-5 on W. face and 3-CM-12 3617 on E. face; from which A fir, 6 ins. diam., bears N. 88° 12' E., 24.0 ft. dist., mkd. 3-CM-12 3617 BT. An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference monument, bears S. 44° 35' E., 7 ft. dist., with brass cap mkd. 3-CM-11 3-CM-12 3-CM-4 3-CM-5 3617 RM and an arrow pointing to the cor. Thence N. 44° 05' W.
50.00	Ridge, bears N. 67° E. and S. 67° W.
279.39	Lode line; discovery point bears N. 45° 41' E., 30 ft. dist.
512.00	Road, unimproved, bears N. 72° 30' E. and S. 72° 30' W.
551.53	Intersect line 1-2 CM #20 lode of this survey.

SURVEY NO. 3617

FEET	
558.78	Cor. No. 4, identical with Cor. No. 2 CM #5 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 4-CM-11 2-CM-5 3617; from which A fir, 12 ins. diam., bears S. 86° 18' E., 11 ft. dist., mkd. 4-CM-11 3617 BT. A fir, 8 ins. diam., bears S. 86° 23' W., 6 ft. dist., mkd. 2-CM-5 3617 BT. Thence N. 47° 28' E.
304.94	Intersect line 1-4 of CM #20 lode and line 1-2 CM #21 lode of this survey.
903.79	Intersect line 3-4 of CM #21 lode and line 3-4 CM 47 lode of this survey.
1484.64	Cor. No. 1, and place of beginning.
	CM #12 LODE At Cor. No. 1 of CM #12 lode, identical with Cor. No. 1 of CM #13 lode of this survey; a fir, 24 ins. diam., mkd. 1-CM-12 on W. face and 1-CM-13 3617 on S. face; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., E. 16 E., R.M., Idaho, bears W. 68° 10' W., 2035.86 ft. dist., hereinbefore described. An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference monument, bears S. 44° 43' E., 15 ft. dist., with brass cap mkd. 1-CM-12 1-CM-13 3617 EM and an arrow pointing to the cor. A fir, 18 ins. diam., bears South 31.0 ft. dist., mkd. 1-CM-13 3617 BT. Thence S. 45° 34' W.
700.00	Ridge, bears N. 20° W. and S. 20° E.
1484.52	Cor. No. 2, identical with Cor. No. 4 CM #13 lode, Cor. No. 2 CM #3 lode and Cor. No. 4 CM #4 of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 2-CM-12 4-CM-13 2-CM-3 4-CM-4 3617; from which A fir, 7 ins. diam., bears N. 41° E. 27.0 ft. dist., mkd. 2-CM-12 3617 BT. Thence N. 44° 35' W.
195.00	Road, unimproved, bears N. 71° 15' E. and S. 71° 15' W.

SURVEY NO. 3617

FEET	
271.17	Lode line; discovery point bears N. 44° 44' E., 30.0 ft. dist.
535.34	Intersect reference monument, Cor. No. 3 CM #11 lode, identical with Cor. No. 3 CM #12 lode, Cor. No. 3 CM #4 lode and Cor. No. 3 CM #5 lode of this survey, previously described.
542.34	Cor. No. 3, identical with Cor. No. 3 CM #11 lode, Cor. No. 3 CM #4 lode and Cor. No. 3 CM #5 lode of this survey.
	Thence N. 43° 55' E.
115.00	Ridge, bears N. 67° E. and S. 67° W.
1085.01	Ridge, bears N. 30° E. and S. 30° W.
1485.01	Cor. No. 4, identical with Cor. No. 2 CM #11 lode of this survey.
	Thence S. 44° 35' E.
292.62	Lode line; discovery point bears S. 44° 44' W., 1454.8 ft. dist.
530.00	Road, unimproved, bears N. 84° 30' E. and S. 84° 30' W.
585.25	Cor. No. 1, and place of beginning.
	CM #13 LODE
	At Cor. No. 1, identical with Cor. No. 1 CM #12 lode of this survey; from which
	The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 68° 10' W., 2035.86 ft. dist., hereinbefore described.
	Thence S. 44° 43' E.
15.00	Intersect reference monument, Cor. No. 1 CM #13 lode, identical with Cor. No. 1 CM #12 lode, previously described.
295.26	Lode line; discovery point bears S. 45° 27' W., 1464.50 ft. dist.
590.53	Cor. No. 2, on line 3-4 CM #14 lode of this survey.
	Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. Z-CM-13 3617.
	No suitable accessories available.
	Thence S. 45° 20' W.
600.00	Ravine, drains South.
1250.00	Ravine, drains S. 40° E.

SURVEY NO. 3617

FEET	
1484.50	Cor. No. 3, identical with Cor. No. 3 CH #14 lode, Cor. No. 3 CH #2 lode and Cor. No. 3 CH #3 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 3-CH-13 3-CH-14 3-CH-2 3-CH-3 3617; from which A fir, 8 ins. diam., bears S. 50° W., 32.1 ft. dist., mkd. 3-CH-2 3617 BT. Thence N. 44° 43' W.
298.36	Lode line; discovery point bears N. 45° 27' E., 20.0 ft. dist.
396.72	Cor. No. 4, identical with Cor. No. 2 CH #3 lode, Cor. No. 4 CH #4 lode and Cor. No. 2 CH #12 lode of this survey. Thence N. 45° 34' E.
784.50	Ridge, bears N. 20° E. and S. 20° W.
1484.52	Cor. No. 1, and place of beginning.
	CH #14 LODE At Cor. No. 1, identical with Cor. No. 1 CH #15 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 1-CH-14 1-CH-15 3617; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., S.M., Idaho, bears N. 59° 33' W., 3143.0 ft. dist., hereinbefore described. A fir, 10 ins. diam., bears N. 29° E., 44.0 ft. dist., mkd. 1-CH-14 3617 BT. A fir, 12 ins. diam., bears S. 35° W., 39.0 ft. dist., mkd. 1-CH-15 3617 BT. Thence S. 45° 20' W.
1400.00	Ravine, drains S. 15° E.
1487.87	Cor. No. 2, identical with Cor. No. 4 CH #15 lode, Cor. No. 2 CH #1 lode and Cor. No. 4 CH #2 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 2-CH-14 2-CH-1 4-CH-2 4-CH-15 3617. No suitable accessories available. Thence N. 43° 50' W.
289.88	Lode line; discovery point bears N. 45° 20' E., 10.00 ft. dist.

(This form bound on top)

SURVEY NO. 3617

FEET	
579.76	Cor. No. 3, identical with Cor. No. 3 CM #2 lode, Cor. No. 3 CM #3 lode and Cor. No. 3 CM #13 lode of this survey. Thence N. 45° 20' E.
234.50	Ravine, drains S. 40° E.
884.50	Ravine, drains South.
1484.50	Intersect Cor. No. 2 CM #13 lode of this survey.
1487.87	Cor. No. 4. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 4-CM-14 3617. No suitable accessories available. Thence S. 43° 50' E.
290.05	Lode line; discovery point bears S. 45° 20' W., 1477.9 ft. dist.
580.11	Cor. No. 1, and place of beginning.
	CM #15 LODE At Cor. No. 1, identical with Cor. No. 1 CM #14 lode of this survey; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 59° 33' W., 3143.0 ft. dist., herein- before described. Thence S. 44° 44' E.
281.41	Lode line; discovery point bears S. 45° 17' W., 1437.9 ft. dist.
562.82	Cor. No. 2, identical with Cor. No. 1 CM 32 lode of this survey; a fir, 14 ins. diam., mkd. 2-CM-15 on W. face and 1-CM-32 3617 on S. face; from which An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference mon- ument, bears S. 45° 07' E., 2 ft. dist., with brass cap mkd. 2-CM-15 1-CM-32 3617 EM and an arrow pointing to the cor. A fir, 6 ins. diam., bears S. 85° W., 21.0 ft. dist., mkd. 2-CM-15 3617 BT. Thence S. 45° 13' W.
450.00	Ridge, bears North and South.
1487.87	Cor. No. 3, identical with Cor. No. 4 CM 32 lode, Cor. No. 1 CM 31 lode and Cor. No. 3 CM #1 lode of this survey.

SURVEY NO. 3617

FEET	
	Set an iron post, 30 ins. long, 1 in. diam., 12 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd. 3-CM-15 4-CM-32 1-CM-31 3-CM-1 3617. No suitable accessories available. Thence N. 44° 44' W.
282.94	Lode line; discovery point bears N. 45° 17' E., 50.0 ft. dist.
390.00	Ravine, drains S. 15° E.
565.88	Cor. No. 4, identical with Cor. No. 2 CM #1 lode, Cor. No. 4 CM #2 lode and Cor. No. 2 CM #14 lode of this survey.
	Thence N. 45° 20' E.
87.87	Ravine, drains S. 15° E.
1487.87	Cor. No. 1, and place of beginning.
	CM 32 LODE At Cor. No. 1, identical with Cor. No. 2 CM #15 lode of this survey; from which The cor. of secs. 2, 3, 34 and 35, Twp. 11 and 12 N., R. 16 E., S.M., Idaho, bears N. 57° 19' W., 3689.93 ft. dist., hereinbefore described. Thence S. 45° 07' E.
2.00	Intersect reference monument, Cor. No. 2, CM #15 lode of this survey, previously described.
278.02	Lode line; discovery point bears S. 44° 45' W., 1412.90 ft. dist.
556.04	Cor. No. 2, identical with Cor. No. 4 CM 33 lode of this survey.
	Set an iron post, 30 ins. long, 1 in. diam., 12 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd. 2-CM-32 4-CM-33 3617; from which A fir, 30 ins. diam., bears N. 68° W., 45.0 ft. dist., mkd. 2-CM-32 3617 BY. Thence S. 44° 17' W.
715.00	Ridge, bears North and South.
1487.92	Cor. No. 3, identical with Cor. No. 1 CM 33 lode, Cor. No. 1 CM 30 lode and Cor. No. 2 CM 31 lode of this survey.
	Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 3-CM-32 2-CM-31 1-CM-30 1-CM-33 3617.

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FEET	
	No suitable accessories available.
	Thence N. 45° 07' W.
290.28	Lode line; discovery point bears N. 44° 45' E., 75.0 ft. dist.
380.36	Cor. No. 4, identical with Cor. No. 3 CM #1 lode, Cor. No. 1 CM 31 lode and Cor. No. 3 CM #15 lode of this survey.
	Thence N. 45° 13' E.
1037.87	Ridge, bears North and South.
1487.87	Cor. No. 1, and place of beginning.
	CM 33 LODE
	At Cor. No. 1, identical with Cor. No. 1 CM 30 lode, Cor. No. 2 CM 31 lode and Cor. No. 3 CM 32 lode of this survey; from which
	The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 35° 30' W., 4237.95 ft. dist., hereinbefore described.
	Thence S. 45° 30' E.
210.00	Enter settling pond, edge bears East and West.
290.19	Lode line; discovery point bears N. 44° 34' E., 75.0 ft. dist.
300.00	Leave settling pond, edge bears North and South.
319.00	Creek, 1 ft. wide, course S. 75° E.
520.00	Road, unimproved, bears North and South.
553.00	Creek, 1 ft. wide, course South.
580.38	Cor. No. 2, identical with Cor. No. 2 CM 30 lode of this survey.
	Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 2-CM-33 2-CM-30 3617; from which
	A fir, 8 ins. diam., bears S. 23° W., 23.5 ft. dist., mkd. 2-CM-33 3617 BT.
	Thence N. 44° 51' E.
465.00	Pat Hughes Creek, 5 ft. wide, course S. 28° 30' W.
1487.94	Cor. No. 3; a fir, 6 ins. diam., mkd. 3-CM-33 3617 on W. face; from which
	An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference monument, bears N. 45° 30' W., 4 ft. dist., with brass cap mkd. 3-CM-33 3617 EN and

SURVEY NO. 3617

FEET	
	an arrow pointing to the cor. A fir, 8 ins. diam., bears N. 60° W., 21.0 ft. dist., mkd. 3-CM-33 3617 BT. Thence N. 45° 30' W.
4.00	Intersect reference monument Cor. No. 3, previously described.
297.60	Lode line; discovery point bears S. 44° 34' W., 1412.9 ft. dist.
306.00	Pat Hughes Creek, 4 ft. wide, course S. 34° W.
595.20	Cor. No. 4, identical with Cor. No. 2 CM 32 lode of this survey.
	Thence S. 44° 17' W.
715.00	Ridge, bears North and South.
1487.92	Cor. No. 1, and place of beginning.
	CM 30 LODE At Cor. No. 1, identical with Cor. No. 2 CM 31 lode, Cor. No. 3 CM 32 lode and Cor No. 1 CM 33 lode of this survey; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., S.M., Idaho, bears N. 35° 30' W., 4237.95 ft. dist., hereinbefore described. Thence S. 45° 30' E.
210.00	Enter settling pond, edge bears East and West.
290.19	Lode line; discovery point bears S. 49° 35' W., 1368.8 ft. dist.
300.00	Leave settling pond, edge bears North and South.
319.00	Creek, 1 ft. wide, course S. 75° E.
520.00	Road, bears North and South.
553.00	Creek, 1 ft. wide, course South.
580.38	Cor. No. 2, identical with Cor. No. 2 CM 33 lode of this survey.
	Thence S. 49° 36' W.
1247.00	Point for witness cor. Cor. No. 3.
	Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. WC 3-CM-30 3617.
1443.86	True point for Cor. No. 3.
	Point falls on a cliff where it is impracticable to establish a permanent monument.

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SURVEY NO. 3617

FEET	
	Thence N. 45° 30' W.
290.00	Lode line; discovery point bears N. 49° 35' E., 75.0 ft. dist.
380.00	Cor. No. 4, identical with Cor. No. 3 CM 31 lode of this survey; a fir, 14 ins. diam., mkd. 4-CM-30 on E. face and 3-CM-31 3617 on N. face; from which An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference monument, bears N. 45° 07' W., 4.5 ft. dist., with brass cap mkd. 4-CM-30 3-CM-31 3617 RM and an arrow pointing to the cor. A fir, 14 ins. diam., bears N. 10° W., 6.0 ft. dist., mkd. 3-CM-31 3617 BT. Thence N. 49° 35' E.
1219.00	Intermittent creek, drains East.
1288.00	Intermittent creek, drains S. 70° E.
1443.83	Cor. No. 1, and place of beginning.
	CM 31 LODE
	At Cor. No. 1, identical with Cor. No. 3 CM #1 lode, Cor. No. 3 CM #15 lode and Cor. No. 4 CM 32 lode of this survey; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., S.M., Idaho, bears N. 33° 59' W., 3666.85 ft. dist., hereinbefore described. Thence S. 45° 07' E.
290.28	Lode line; discovery point bears S. 49° 34' W., 1368.80 ft. dist.
380.56	Cor. No. 2, identical with Cor. No. 3 CM 32 lode, Cor. No. 1 CM 33 lode and Cor. No. 1 CM 30 lode of this survey. Thence S. 49° 35' W.
155.83	Intermittent creek, drains S. 70° E.
224.83	Intermittent creek, drains East.
1443.83	Cor. No. 3, identical with Cor. No. 4 CM 30 lode of this survey. Thence N. 45° 07' W.
4.50	Intersect reference monument, Cor. No. 3 CM 31 lode, identical with Cor. No. 4 CM 30 lode of of this survey.
260.00	Ravine, drains N. 58° E.

SURVEY NO. 3617

FEET	
290.00	Lode line; discovery point bears N. 49° 34' E., 75.0 ft. dist.
453.72	Intersect line 3-4 CM #1 lode of this survey.
580.00	Cor. No. 4. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 4-CM-31 3617; from which A fir, 16 ins. diam., bears N. 7° E., 23.0 ft. dist., mkd. 4-CM-31 3617 BT. A fir, 26 ins. diam., bears S. 40° E., 5.0 ft. dist., mkd. 4-CM-31 3617 BT. Thence N. 49° 34' E.
479.00	Ridge, bears East and West.
1139.00	Ravine, drains S. 40° E.
1236.00	Ravine, drains S. 22° E.
1443.78	Cor. No. 1, and place of beginning.
	CM #1 LODE At Cor. No. 1, identical with Cor. No. 1 CM #2 lode of this survey. A boulder in place, showing 3x4x3 ft. in the bed of an intermittent creek, 5 ft. wide, drains S. 75° W., mkd. with a cross (+) for Cor. No. 1; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 9° 12' W., 3753.57 ft. dist., hereinbefore described. An iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground for a reference monument, bears N. 15° E., 11.6 ft. dist., with brass cap mkd. 1-CM-1 1-CM-2 3617 RM and an arrow pointing to the cor. No suitable accessories available. Thence N. 44° 35' E. 192.00 Ridge, bears East and West. 1034.00 Ravine, drains S. 56° E. 1290.72 Ridge, bears N. 40° W. and S. 40° E. 1497.72 Cor. No. 2, identical with Cor. No. 4 CM #2 lode, Cor. No. 2 CM #14 lode and Cor. No. 4 CM #15 lode of this survey./ Thence S. 44° 44' E.

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SURVEY NO. 3617

FEET	
175.88	Ravine, drains S. 26° W.
282.94	Lode line; discovery point bears S. 44° 34' W., 1467.7 ft. dist.
563.88	Cor. No. 3, identical with Cor. No. 3 CH #15 lode, Cor. No. 4 CH 32 lode and Cor. No. 1 CH 31 lode of this survey. Thence S. 44° 33' W.
221.00	Ravine, drains S. 22° E.
320.00	Ravine, drains S. 40° E.
959.00	Ridge, bears East and West.
1439.04	Intersect line 3-4 CH 31 lode of this survey.
1497.78	Cor. No. 4. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 4-CH-1 3617; from which A fir, 6 ins. diam., bears South, 5.0 ft. dist., mkd. 4-CH-1 3617 BT. Thence N. 44° 44' W.
283.50	Lode line; discovery point bears N. 44° 34' E., 30.0 ft. dist.
567.01	Cor. No. 1, and place of beginning.
	CH #2 LODE
	At Cor. No. 1, identical with Cor. No. 1 CH #1 lode of this survey; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., S.H., Idaho, bears N. 9° 12' W., 3753.57 ft. dist., hereinbefore described. Thence N. 43° 50' W.
290.11	Lode line; discovery point bears N. 44° 35' E., 1487.7 ft. dist.
580.22	Cor. No. 2, identical with Cor. No. 4 CH #3 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 2-CH-2 4-CH-3 3617; from which A fir, 16 ins. diam., bears S. 65° W., 22.0 ft. dist., mkd. 4-CH-3 3617 BT. Thence N. 44° 36' E.
749.00	Ravine, drains S. 75° E.

SURVEY NO. 3617

FEET	
1497.70	Cor. No. 3, identical with Cor. No. 3 CM #3 lode, Cor. No. 3 CM #13 lode and Cor. No. 3 CM #14 lode of this survey. Thence S. 43° 50' E.
289.88	Lode line; discovery point bears S. 44° 35' W., 10.0 ft. dist.
579.76	Cor. No. 4, identical with Cor. No. 2 CM #14 lode, Cor. No. 4 CM #15 lode and Cor. No. 2 CM #1 lode of this survey. Thence S. 44° 35' W.
207.00	Ridge, bears N. 40° W. and S. 40° E.
463.72	Ravine, drains S. 56° E.
1305.72	Ridge, bears East and West.
1497.72	Cor. No. 1, and place of beginning.
	CM #3 LODE
	At Cor. No. 1, identical with Cor. No. 1 CM #4 lode of this survey.
	Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground with brass cap mkd. 1-CM-3 1-CM-4 3617; from which
	The cor. of secs. 2, 3, 34 and 35, Tpa. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 3° 47' E., 2900.0 ft. dist., hereinbefore described.
	A fir, 10 ins. diam., bears North, 52.2 ft. dist., mkd. 1-CM-4 3617 BT.
	Thence N. 42° 57' E.
887.00	Ravine, drains S. 45° E.
1129.00	Ridge, bears N. 45° W. and S. 45° E.
1278.00	Ravine, drains S. 40° E.
1498.85	Cor. No. 2, identical with Cor. No. 4 CM #4 lode, Cor. No. 2 CM #12 lode and Cor. No. 4 CM #13 lode of this survey. Thence S. 44° 43' E.
298.36	Lode line; discovery point bears S. 43° 47' W., 20.0 ft. dist.
596.72	Cor. No. 3, identical with Cor. No. 3 CM #13 lode, Cor. No. 3 CM #14 lode and Cor. No. 3 CM #2 lode of this survey. Thence S. 44° 36' W.

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SURVEY NO. 3617

FEET	
748.70	Ravine, drains S. 75° E.
1497.70	Cor. No. 4, identical with Cor. No. 2 CH #2 lode of this survey. Thence N. 44° 43' W.
208.00	Ridge, bears East and West.
276.63	Lode line; discovery point bears N. 43° 47' E., 1478.3 ft. dist.
353.26	Cor. No. 1, and place of beginning.
	CH #4 LODE
	At Cor. No. 1, identical with Cor. No. 1 CH #3 lode of this survey; from which The cor. of sec. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 3° 47' E., 2900.0 ft. dist., hereinbefore described. Thence N. 44° 35' W.
287.67	Lode line; discovery point bears N. 43° 34' E., 1478.3 ft. dist.
575.34	Cor. No. 2. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 2-CH-4 3617; from which A fir, 10 ins. diam., bears S. 55° W., 10.0 ft. dist., mkd. 2-CH-4 3617 BT. Thence N. 44° 12' E.
15.35	Cor. No. 4 CH #5 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 4-CH-5 3617; from which A fir, 12 ins. diam., bears N. 10° E., 5.0 ft. dist., mkd. 4-CH-5 3617 BT.
360.00	Road, unimproved, bears N. 8° W. and S. 8° E.
870.00	Ridge, bears N. 14° E. and S. 14° W.
1497.79	Cor. No. 3, identical with Cor. No. 3 CH #5 lode, Cor. No. 3 CH #11 lode and Cor. No. 3 CH #12 lode of this survey. Thence S. 44° 35' E.
271.17	Lode line; discovery point bears S. 43° 34' W., 20.0 ft. dist.
347.34	Road, unimproved, bears N. 71° 15' E. and S. 71° 15' W.

SURVEY NO. 3617

FEET	
542.34	Cor. No. 4, identical with Cor. No. 2 CM #12 lode, Cor. No. 4 CM #13 lode and Cor. No. 2 CM #3 lode of this survey.
	Thence S. 42° 37' W.
220.85	Ravine, drains S. 40° E.
369.85	Ridge, bears N. 40° E. and S. 40° W.
611.85	Ravine, drains S. 45° E.
1498.85	Cor. No. 1, and place of beginning.
	CM #5 LODE
	At Cor. No. 1, identical with Cor. No. 2 CM #18 lode of this survey.
	Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 1-CM-5 2-CM-18 3617; from which
	The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 25° 43' E., 2280.59 ft. dist., hereinbefore described.
	A fir, 8 ins. diam., bears N. 83° E., 34.0 ft. dist., mkd. 1-CM-5 3617 ST.
	A fir, 8 ins. diam., bears N. 48° E., 34.0 ft. dist., mkd. 2-CM-18 3617 ST.
	Thence N. 45° 06' E.
88.00	Ravine, drains S. 80° W.
588.38	Intersect line 1-4 CM #18 lode and line 1-2 CM #19 lode of this survey.
800.00	Road, unimproved, bears N. 8° 35' E. and S. 8° 35' W.
1067.00	Ridge, bears N. 50° W. and S. 50° E.
1187.12	Intersect line 3-4 CM #19 lode and line 2-3 CM #20 lode of this survey.
1405.00	Road, unimproved, bears N. 72° E. and S. 72° W.
1481.92	Cor. No. 2, identical with Cor. No. 4 CM #11 lode of this survey.
	Thence S. 44° 05' E.
7.25	Intersect line 1-2 CM #20 lode of this survey.
48.78	Road, unimproved, bears N. 72° 30' W. and S. 72° 30' E.
279.39	Lode line; discovery point bears S. 44° 39' W., 20.0 ft. dist.

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SURVEY NO. 3617

FEET	
508.78	Ridge, bears N. 62° E. and S. 62° W.
558.78	Cor. No. 3, identical with Cor. No. 3 CM #11 lode, Cor. No. 3 CM #12 lode and Cor. No. 3 CM #4 lode of this survey. Thence S. 44° 12' W.
627.79	Ridge, bears N. 14° E. and S. 14° W.
1127.79	Road, unimproved, bears N. 8° W. and S. 8° E.
1482.44	Cor. No. 4, previously described. Thence N. 44° 05' W.
290.96	Lode line; discovery point bears N. 44° 39' E., 1462.2 ft. dist.
581.93	Cor. No. 1, and place of beginning.
	CM #18 LODE At Cor. No. 1, identical with Cor. No. 1 CM #19 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 1-CM-18 1-CM-19 3617; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 19° 09' E., 1738.37 ft. dist., herein- before described. A fir, 20 ins. diam., bears N. 6° E., 16.3 ft. dist., mkd. 1-CM-19 3617 BT. A fir, 20 ins. diam., bears S. 42° E., 4.0 ft. dist., mkd. 1-CM-18 3617 BT. Thence S. 45° 28' W.
294.11	Lode line; discovery point bears N. 43° 15' W., 30.0 ft. dist.
500.23	Ravine, drains S. 80° W.
588.23	Cor. No. 2, identical with Cor. No. 1 CM #5 lode of this survey. Thence N. 43° 27' W.
85.00	Ravine, drains West.
490.00	Ravine, drains S. 60° W.
1473.36	Cor. No. 3. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 3-CM-18 3617; from which

SURVEY NO. 3617

FEET	
	A fir, 14 ins. diam., bears S. 12° E., 25.0 ft. dist., mkd. 3-CM-18 3617 BT. A fir, 8 ins. diam., bears S. 48° W., 9.0 ft. dist., mkd. 3-CM-18 3617 BT. Thence N. 45° 28' E.
299.24	Lode line; discovery point bears S. 43° 15' E., 1443.5 ft. dist.
598.49	Cor. No. 4, identical with Cor. No. 2 CM #19 lode of this survey; a fir, 10 ins. diam., mkd. 4-CM-18 on S. face and 2-CM-19 3617 on E. face; from which An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference monument, bears S. 45° 28' E., 1.5 ft. dist., with brass cap mkd. 4-CM-18 2-CM-19 3617 RM and an arrow pointing to the cor. A fir, 6 ins. diam., bears S. 46° E., 20.0 ft. dist., mkd. 2-CM-19 3617 BT. A fir, 14 ins. diam., bears S. 24° W., 16.0 ft. dist., mkd. 4-CM-18 3617 BT. Thence S. 43° 03' E.
502.00	Ridge, bears N. 60° E. and S. 60° W.
842.00	Ravine, drains South.
1469.87	Intersect line 1-2 CM #5 lode of this survey.
1473.59	Cor. No. 1, and place of beginning.
	CM #19 LODE At Cor. No. 1, identical with Cor. No. 1 CM #18 lode of this survey; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 19° 09' E., 1738.37 ft. dist., hereinbefore described. Thence N. 43° 03' W.
3.72	Intersect line 1-2 CM #5 lode of this survey.
631.59	Ravine, drains South.
971.59	Ridge, bears N. 60° E. and S. 60° W.
1473.59	Cor. No. 2, identical with Cor. No. 4 CM #18 lode of this survey.
	Thence N. 44° 51' E.
293.51	Lode line; discovery point bears S. 43° 17' E., 1453.4 ft. dist.

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SURVEY NO. 3617

FEET	
587.02	Cor. No. 3, identical with Cor. No. 3 CM #20 lode of this survey; a fir, 6 ins. diam., mkd. 3-CM-19 on S. face and 3-CM-20 3617 on E. face; from which An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference monument, bears N. 46° 16' E., 1 ft. dist., mkd. 3-CM-19 3-CM-20 3617 and an arrow pointing to the cor. A fir, 8 ins. diam., bears N. 86° W., 11.8 ft. dist., mkd. 3-CM-20 3617 ET. Thence S. 43° 31' E.
752.00	Rock ridge, bears N. 25° W. and S. 25° E.
1330.00	Road, unimproved, bears N. 82° W. and S. 82° E.
1471.98	Intersect line 1-2 CM #5 lode of this survey.
1473.21	Cor. No. 4, identical with Cor. No. 2 CM #20 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 4-CM-19 2-CM-20 3617; from which A fir, 8 ins. diam., bears N. 27° E., 10.5 ft. dist., mkd. 2-CM-20 3617 ET. A fir, 6 ins. diam., bears N. 50° W., 6.7 ft. dist., mkd. 4-CM-19 3617 ET. Thence S. 44° 51' W.
111.35	Ridge, bears N. 50° E. and S. 50° W.
299.48	Lode line; discovery point bears N. 43° 17' W., 20.0 ft. dist.
378.35	Road, unimproved, bears N. 8° 35' E. and S. 8° 35' W.
598.97	Cor. No. 1, and place of beginning.
	CM #20 LODE At Cor. No. 1, identical with Cor. No. 1 CM #21 lode of this survey. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 1-CM-20 1-CM-21 3617; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., B.M., Idaho, bears N. 19° 35' W., 852.48 ft. dist., hereinbefore described. A fir, 6 ins. diam., bears N. 8° E., 17.3 ft. dist., mkd. 1-CM-21 3617 ET.

SURVEY NO. 3617

FEET	
	A fir, 8 ins. diam., bears N. 85° W., 12.0 ft. dist., mkd. 1-CM-20 3617 BT. Thence S. 46° 16' W.
299.82	Lode line; discovery point bears N. 43° 49' W., 30.0 ft. dist.
304.94	Intersect line 2-3 CM #5 lode and line 3-4 CM #11 lode of this survey.
380.00	Road, unimproved, bears N. 72° E. and S. 72° W.
599.63	Cor. No. 2, identical with Cor. No. 4 CM #19 lode of this survey.
	Thence N. 43° 31' W.
1.23	Intersect line 1-2 CM #5 lode of this survey.
121.21	Road, unimproved, bears N. 82° W. and S. 82° E.
721.21	Rocky ridge, bears N. 25° W. and S. 25° E.
1473.21	Cor. No. 3, identical with Cor. No. 3 CM #19 lode of this survey.
	Thence N. 46° 16' E.
1.00	Intersect reference monument, Cor. No. 3 CM #19 lode, identical with Cor. No. 3, CM #20 lode of this survey.
292.09	Lode line; discovery point bears S. 43° 49' E., 1443.20 ft. dist.
584.19	Cor. No. 4, identical with Cor. No. 2 CM #21 lode of this survey; a fir, 14 ins. diam., mkd. 4-CM-20 on S. face and 2-CM-21 3617 on E. face; from which
	An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference monument, bears S. 46° W., 1 ft. dist., with brass cap mkd. 4-CM-20 2-CM-21 3617 RM and an arrow pointing to the cor. A fir, 16 ins. diam., bears S. 59° E., 21.5 ft. dist., mkd. 2-CM-21 3617 BT. A fir, 12 ins. diam., bears S. 33° W., 23.3 ft. dist., mkd. 4-CM-20 3617 BT. Thence S. 44° 07' E.
1472.35	Intersect line 4-1 CM #11 lode of this survey.
1473.23	Cor. No. 1, and place of beginning.
	CM #21 LODE At Cor. No. 1, identical with Cor. No. 1 CM #20 lode of this survey; from which

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SURVEY NO. 3617

FEET	
	face; from which
	The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., S.M., Idaho, bears S. 7° 52' W., 1044.52 ft. dist., hereinbefore described.
	An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference monument, bears S. 48° 31' W., 1 ft. dist., with brass cap mkd. 1-CM-47 2-CM-46 3617 BM and an arrow pointing to the cor.
	A fir, 6 ins. diam., bears S. 2° E., 13.0 ft. dist., mkd. 1-CM-47 3617 BT.
	A fir, 13 ins. diam., bears S. 72° E., 15.0 ft. dist., mkd. 2-CM-46 3617 BT.
	Thence S. 44° 51' E.
202.00	Ridge, bears East and West.
543.00	Ravine, drains West.
1465.09	Cor. No. 2, identical with Cor. No. 1 CM 46 lode of this survey.
	Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. 2-CM-47 1-CM-46 3617; from which
	A fir, 10 ins. diam., bears N. 31° E., 10.8 ft. dist., mkd. 2-CM-47 3617 BT.
	Thence S. 48° 31' W.
16.61	Intersect line 1-2 CM #11 lode of this survey.
298.84	Lode line; discovery point bears N. 44° 31' W., 100.00 ft. dist.
597.69	Cor. No. 3, previously described.
	Thence N. 44° 11' W.
3.12	Intersect line 4-1 CM #11 lode of this survey.
663.10	Ridge, bears N. 65° E. and S. 65° W.
1464.19	Cor. No. 4, identical with Cor. No. 3 CM #21 lode of this survey.
	Thence N. 48° 31' E.
290.32	Lode line; discovery point bears S. 44° 31' E., 1364.7 ft. dist.
308.00	Ridge, bears N. 75° E. and S. 75° W.
580.64	Cor. No. 1, and place of beginning.
	CM 46 LODE

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SURVEY NO. 3617

FEET	
	At Cor. No. 1, identical with Cor. No. 2 CH 47 lode of this survey; from which The cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 16 E., S.M., Idaho, bears N. 89° 49' W., 1176.30 ft. dist., hereinbefore described. Thence N. 44° 51' W.
922.00	Ravine, drains West.
1262.00	Ridge, bears East and West.
1465.09	Cor. No. 2, identical with Cor. No. 1 CH 47 lode of this survey. Thence N. 46° 55' E.
20.00	Creek, 3 ft. wide, course West.
289.43	Lode line; discovery point bears S. 45° 01' E., 1415.3 ft. dist.
578.87	Cor. No. 3; a fir, 6 ins. diam., mkd. 3-CH-46 3617 on S. face; from which An iron post, 30 ins. long, 1 in. diam., set 24 ins. in the ground for a reference monument, bears S. 45° 12' E., 1 ft. dist., with brass cap mkd. 3-CH-46 3617 RM and an arrow pointing to the cor. A fir, 14 ins. diam., bears S. 78° W., 9.0 ft. dist., mkd. 3-CH-46 3617 ET. Thence S. 45° 12' E.
1.00	Intersect reference monument, Cor. No. 3 CH 46 lode, previously described.
265.00	Creek, 1 ft. wide, course West.
540.00	Ridge, bears East and West.
1465.39	Cor. No. 4. Set an iron post, 30 ins. long, 1 in. diam., 24 ins. in a rock aside, and in a mound of stone, 3 ft. base to top, with brass cap mkd. 4-CH-46 3617; from which A fir, 6 ins. diam., bears S. 82° W., 29.7 ft. dist., mkd. 4-CH-46 3617 ET. A cor. of the location, bears S. 42° E., 5.8 ft. dist. Thence S. 46° 55' W.
293.85	Lode line; discovery point bears N. 45° 01' W., 50.0 ft. dist.
587.70	Cor. No. 1, and place of beginning.

SURVEY NO. 3617

FEET		SURVEY NO. 3617	
		AREAS	
		Acres	
		Total area CM #1 lode	19.471
		Area in conflict with —	
CM 31 lode			2.086
		Total area CM #2 lode	19.934
		Total area CM #3 lode	19.797
		Total area CM #4 lode	19.182
		Total area CM #5 lode	19.459
		Area in conflict with —	
CM #18 lode			0.025
CM #19 lode			0.034
CM #20 lode			0.028
		Total area CM #11 lode	17.465
		Area in conflict with —	
CM #20 lode			0.028
CM #21 lode			0.090
CM 47 lode			0.112
		Total area CM #12 lode	19.223
		Total area CM #13 lode	20.221
		Total area CM #14 lode	19.807
		Total area CM #15 lode	19.276
		Total area CM #18 lode	20.065
		Area in conflict with —	
CM #5 lode			0.025
		Total area CM #19 lode	20.049
		Area in conflict with —	
CM #5 lode			0.034
		Total area CM #20 lode	20.018
		Area in conflict with —	
CM #5 lode			0.028
CM #11 lode			0.028
		Total area CM #21 lode	20.213
		Area in conflict with —	
CM #11 lode			0.090
		Total area CM 30 lode	19.152
		Total area CM 31 lode	19.178
		Area in conflict with —	
CM #1 lode			2.086
		Total area CM 32 lode	19.420
		Total area CM 33 lode	20.087
		Total area CM 46 lode	19.611
		Total area CM 47 lode	19.781
		Area in conflict with —	
CM #11 lode			0.112
LOCATION			
This survey is located in the W$\frac{1}{2}$ sec. 2, and the E$\frac{1}{2}$ sec. 3, T. 11 N., R. 16 E., B.M., and the SE$\frac{1}{4}$ sec. 34, and the SE$\frac{1}{4}$ sec. 35 in unsurveyed T. 12 N., R. 16 E., B.M., Idaho. The survey of the CM #1, CM #2, CM #3, CM #4, CM #5, CM #11, CM #12, CM #13, CM #14, CM #15, CM #18, CM #19, CM #20, CM #21, CM 30, CM 31, CM 32, CM 33, CM 46 and CM 47 lodes are within the respective amended locations as marked on the ground. Each corner is identical			

SURVEY NO. 3617

FEET	with the corners of the location, except Cor. No. 4 CM 46 lode differs to the extent previously shown.
	EXPENDITURES The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:
No. 1	The discovery cut of the CM #11 lode, the center of which being the discovery point, is on the lode line, 30 ft. from the center of line 3-4; 16x6 ft., 4 ft. deep; the long sides bear N. 55° E. and S. 55° W. Value, \$180.00
No. 2	Drill hole No. 8, 5½ ins. diam., the collar of which bears S. 34° 06' W., 877.6 ft. dist. from Cor. No. 1 CM #11 lode; 1824.0 ft. deep, bears S. 47° W., at -38° inclination. Value, \$36,400.00
No. 1	The discovery cut of the CM #12 lode, the center of which being the discovery point, is on the lode line, 30 ft. from the center of line 2-3; 10x12 ft., 4 ft. deep; the long sides bear East and West. Value, \$195.00
No. 2	Drill hole No. 1, 5½ ins. diam., the collar of which bears S. 52° 27' W., 1413.72 ft. dist. from Cor. No. 1 CM #12 lode; 935.0 ft. deep, bears N. 33° E., at -71° inclination. Value \$18,700.00
No. 3	Drill hole No. 6, 5½ ins. diam., the collar of which bears S. 46° 23' W., 749.45 ft. dist. from Cor. No. 1 CM #12 lode; 2040.0 ft. deep, bears N. 47° W., at -56° inclination. Value, \$40,800.00
No. 1	The discovery cut of the CM #13 lode, the center of which being the discovery point, is on the lode line, 20 ft. from the center of line 3-4; 8x16 ft., 5 ft. deep; the long sides bear N. 45° E. and S. 45° W. Value, \$220.00
No. 2	Drill hole No. 2, 5½ ins. diam., the collar of which bears S. 42° 20' W., 1455.60 ft. dist. from Cor. No. 1 CM #13 lode; 872.0 ft. deep, bears S. 45° W., at -70° inclination. Value, \$17,440.00
No. 3	Drill hole No. 4, 5½ ins. diam., the collar of which bears S. 40° 09' W., 716.17 ft. dist. from Cor. No. 1 CM #13 lode; 1920.0 ft. deep, bears S. 43° W., at -64° inclination. Value, \$38,400.00
No. 4	Drill hole No. 7, 5½ ins. diam., the collar of which bears S. 14° 25' W., 890.60 ft. dist. from Cor. No. 1 CM #13 lode; 1523.0 ft. deep,

SURVEY NO. 3617

FEET	
	bears S. 57° W., at -61° inclination. Value, \$30,460.00
No. 1	The discovery cut of the CM #14 lode, the center of which being the discovery point, is on the lode line, 10 ft. from the center of line 2-3; 12x6 ft., 3 ft. deep; the long sides bear North and South. Value, \$120.00
No. 1	The discovery cut of the CM #15 lode, the center of the East face of which being the discovery point, is on the lode line, 50 ft. from the center of line 3-4; 16x8 ft., 4 ft. deep; the long sides bear North. Value, \$160.00
No. 1	The discovery cut of the CM 32 lode, the center of the East face of which being the discovery point, is on the lode line, 75 ft. from the center of line 3-4; 12x6 ft., 4 ft. deep; the long sides bear East. Value, \$180.00
No. 1	The discovery cut of the CM 33 lode, the center of which being the discovery point, is on the lode line, 75 ft. from the center of line 1-2; 14x6 ft., 4 ft. deep; the long sides bear East and West. Value, \$140.00
No. 1	The discovery cut of the CM 30 lode, the center of which being the discovery point, is on the lode line, 75 ft. from the center of line 3-4; 16x8 ft., 3 ft. deep; the long sides bear N. 20° W. and S. 20° E. Value, \$175.00
No. 1	The discovery cut of the CM 31 lode, the center of which being the discovery point, is on the lode line, 75 ft. from the center of line 3-4; 14x7 ft., 4 ft. deep; the long sides bear North and South. Value, \$180.00
No. 1	The discovery cut of the CM #1 lode, the center of which being the discovery point, is on the lode line, 30 ft. from the center of line 4-1; 15x9 ft., 4 ft. deep; the long sides bear N. 40° E. and S. 40° W. Value, \$160.00
No. 1	The discovery cut of the CM #2 lode, the center of which being the discovery point, is on the lode line, 10 ft. from the center of line 3-4; 15x8 ft., 4 ft. deep; the long sides bear North and South. Value, \$130.00
No. 1	The discovery cut of the CM #3 lode, the center of which being the discovery point, is on the lode line, 20 ft. from the center of line 2-3; 6x20 ft., 4 ft. deep; the long sides bear SE. and NW. Value, \$220.00

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SURVEY NO. 3617

PART No. 1	The discovery cut of the CM #4 lode, the center of which being the discovery point, is on the lode line, 20 ft. from the center of line 3-4; 16x8 ft., 4 ft. deep; the long sides bear East and West. Value, \$180.00
No. 2	Drill hole No. 3, 5½ ins. diam., the collar of which bears N. 4° 48' E., 401.82 ft. dist. from Cor. No. 1 CM #4 lode; 2173.0 ft. deep, bears N. 43° E., at -67° inclination. Value, \$43,460.00
No. 1	The discovery cut of the CM #5 lode, the center of which being the discovery point, is on the lode line, 20 ft. from the center of line 2-3; 14x7 ft., 4 ft. deep; the long sides bear N. 40° E. and S. 40° W. Value, \$170.00
No. 1	The discovery cut of the CM #18 lode, the center of which being the discovery point, is on the lode line, 30 ft. from the center of line 1-2; 14x10 ft., 4 ft. deep; the long sides bear N. 30° W. and S. 30° E. Value, \$190.00
No. 1	The discovery cut of the CM #19 lode, the center of which being the discovery point, is on the lode line, 20 ft. from the center of line 4-1; 11x10 ft., 5 ft. deep; the long sides bear N. 40° W. and S. 40° E. Value, \$170.00
No. 2	Vertical drill hole No. 5, 5½ ins. diam., the collar of which bears N. 15° 54' E., 602.5 ft. dist. from Cor. No. 1 CM #19 lode; 1834.0 ft. deep. Value, \$36,680.00
No. 1	The discovery cut of the CM #20 lode, the center of which being the discovery point, is on the lode line, 30 ft. from the center of line 1-2; 14x9 ft., 4 ft. deep; the long sides bear N. 50° E. and S. 50° W. Value, \$175.00
No. 1	The discovery cut of the CM #21 lode, the center of which being the discovery point, is on the lode line, 20 ft. from the center of line 4-1; 13x9 ft., 4 ft. deep; the long sides bear N. 45° E. and S. 45° W. Value, \$185.00
No. 1	The discovery cut of the CM #7 lode, the center of which being the discovery point, is on the lode line, 100 ft. from the center of line 2-3; 12x3 ft., 5 ft. deep; the long sides bear N. 40° E. and S. 40° W. Value, \$180.00
No. 1	The discovery cut of the CM #6 lode, the center of which being the discovery point, is on the lode line, 50 ft. from the center of line 4-1; 12x11 ft., 4 ft. deep; the long sides bear N. 50° E. and S. 50° W. Value, \$175.00

SURVEY NO. 3617

FEET	
	An interest in common improvement described as follows: A tunnel, 8x8 ft. in size, the portal of which bears N. 89° 32' E., 514.30 ft. from Cor. No. 1 CM 33 lode, running N. 40° 01' W., 2805.82 ft. dist. to Sta. 1 and 2915.0 ft. dist. to breast; thence N. 75° 03' W., 888.17 ft. dist. to Sta. 2 and 1226.45 ft. dist. to Sta. 3 and 20 ft. dist. to breast; at Sta. 1, a drilling sta. 40 ft. long, 30 ft. wide, 27 ft. high, Sta. 1 being the center of the SE. side which is the long side; at Sta. 2, a drilling sta. 20 ft. long, 16 ft. wide, 20 ft. high on the North side of the tunnel; Sta. 2 S. 15° W., 4 ft. dist. from the center SW. side; at Sta. 3, a drilling sta. 40 ft. long, 20 ft. wide, 30 ft. high, Sta. 3 being the center of the East side which is the long side. Value of tunnel and drilling stations, \$311,452.00 Value of one/47th, \$10,882.00 This improvement is in course of construction for the development of the twenty lodes of this survey and CM #6, CM #7, CM #8, CM #9, CM #10, CM #22, CM 40, CM 41, CM 42, CM 43, CM 44, CM #16, CM #17, CM 53, CM 54, CM 55, CM 56, CM 57, CM 58, CM 152, CM 59, CM 48, CM 49, CM 45, CM 50, CM 51, and CM 151 lodes, unsurveyed, which are all contiguous lode claims owned in common within the range of benefit of said tunnel. The surface rises rapidly to the north, east and west, from the portal of the tunnel and extension of its present courses, with necessary laterals, affords the most economical means of developing each of the aforementioned claims at depth. Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time which common ownership and contiguity have prevailed; therefore, an undivided one forty-seventh interest in its value is hereby credited to each of said lodes. Except as above stated, no portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claims. OTHER IMPROVEMENTS A concrete and plank ore bin, 150 x 26 ft., 5 ft. deep, the NW. cor. of which bears S. 89° 10' E., 540 ft. from Cor. No. 1 CM 33 lode; the long sides bear N. 46° 10' E. Claimant herein. A metal storage house on a concrete slab, the NW. cor. of which bears N. 81° 35' E., 611 ft.

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SURVEY NO. 3617

FEET	from Cor. No. 1 of 33 lode; 100 x 30 ft. in size; the long sides bear N. 45° 20' E. Claimant herein.											
	<table><tr><th colspan="2">FIELD ASSISTANTS</th></tr><tr><th><u>Name</u></th><th><u>Capacity</u></th></tr><tr><td>George Kershner</td><td>Field Supervisor</td></tr><tr><td>Lars Peterson</td><td>Party Chief</td></tr><tr><td>Ronald Halverson</td><td>Instrument Man</td></tr><tr><td>Rick Schmieder</td><td>Chairman</td></tr></table>	FIELD ASSISTANTS		<u>Name</u>	<u>Capacity</u>	George Kershner	Field Supervisor	Lars Peterson	Party Chief	Ronald Halverson	Instrument Man	Rick Schmieder
FIELD ASSISTANTS												
<u>Name</u>	<u>Capacity</u>											
George Kershner	Field Supervisor											
Lars Peterson	Party Chief											
Ronald Halverson	Instrument Man											
Rick Schmieder	Chairman											

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
Othello T. Hansen	February 4, 1974

I HEREBY CERTIFY That in pursuance of an order received from the Idaho State Office, Bureau of Land Management, at Boise, Idaho, dated November 6, 1972, I have carefully executed the survey of the claim of Tuscara Mining Corporation, 523 W. Sixth St., Los Angeles, Calif. 90014, known as the (lode, placer, or mill site) CM #1, 2, 3, 4, 5, 11, 12, 13, 14, 15, 18, 19, situated in 20, 21, 30, 31, 32, 33, 34, 35, 46 and 47 Township 11 & 12 N., Range 16 E., Boise (Unsur.) Meridian, in the State of Idaho.

This survey, designated as number 3617, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) lode its location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

2301 N. 13th St.
Boise, Idaho 83702
(Location)

Othello T. Hansen
Othello T. Hansen
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office	Idaho State Office
Location	Boise, Idaho
Date	May 30, 1974

The foregoing field notes of mineral survey number 3617, in Secs. 34 & 35 (T. 12 N.) (unsur) and Secs. 2 & 3 (T. 11 N.) (surveyed), ☒ surveyed ☐ unsurveyed Township 11 & 12 N., Range 16 E., Boise Meridian, in the State of Idaho, executed by Othello T. Hansen, Mineral Surveyor, under order dated November 6, 1972, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

Oliver H. Whitlock
(Authorized Signature)

Acting State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number is a true copy of the original field notes.

(Authorized Signature)	(Title)
Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.	

Form 3400-9
(August 1967)
(formerly 4-688)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF EXPENDITURES, IMPROVEMENTS,
AND MINERAL SURVEY

Land Office & Serial Number

I 93 95

Date **May 30, 1974**

Name of Claimant

Tuscarora Mining Corporation

Mineral Survey Number

3617

I HEREBY CERTIFY That the record of the above-described mineral survey furnishes such an accurate description of all claims embraced within the survey that it will, if incorporated into a patent, serve fully to identify the premises and that references are made in the survey to natural objects or permanent monuments so that the location of the claims will be perpetuated and fixed.

I FURTHER CERTIFY That the record reveals not less than \$500 worth of labor has been expended for improvements upon or for the benefit of each of the lode claims embraced within the survey and that the improvements were made by the claimant or his grantors.

Date

May 30, 1974

Authorized Signature

(Sgn) Joseph S. Gawron

Joseph S. Gawron, Chief, Branch of Cadastral Survey

(See reverse)

The United States of America
To all to whom these presents shall come, Greeting:

IDI-27862

RECEIVED

SEP 04 2007

DEPT. OF WATER RESOURCES
SOUTHERN REGION

WHEREAS

0221783

County Reg. of

Cyprus Thompson Creek

Time 11:47 A.M. Date 9/11/2007

By [Signature] Deputy

Cyprus Thompson Creek Mining Company
a Nevada Corporation

did on July 18, 1991, duly enter and pay for certain millsites or portions thereof, known as the

MS-1-L15, MS-1-L16, MS-1-L17, MS-1-L18, MS-1-L19, MS-1-L20, MS-1-27, MS-1-28,
MS-1-29, MS-1-33, MS-1-38, MS-1-39, MS-1-59, MS-1-60, MS-1-61, MS-1-62, MS-1-63,
MS-1-64, MS-1-67, MS-1-68, MS-1-69, MS-1-90, MS-1-91, MS-1-92, MS-1-93, MS-2-L5,
MS-2-L6, MS-2-L7, MS-2-L8, MS-2-L9, MS-2-L10, MS-2-L18, MS-2-L19, MS-2-L20,
MS-2-L21, MS-2-L22, MS-2-L23, MS-2-L24, MS-2-L25, MS-2-L26, MS-2-L27, MS-2-L28,
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Patent Number 11-2000-0024

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 MS-36-33, MS-36-34, MS-36-35, MS-36-36, MS-36-37, MS-36-38, MS-36-39, MS-36-58,
 MS-36-59, MS-36-60, MS-36-61, MS-36-62, MS-36-63, MS-36-64, MS-36-65, MS-36-66,
 MS-36-67, MS-36-68, MS-36-69, MS-36-70, MS-36-71, MS-36-86, MS-36-87, MS-36-88,
 MS-36-89, MS-36-90, MS-36-91, MS-36-92, MS-36-93, MS-36-94, MS-36-95, MS-36-96,

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MS-36-97, MS-36-98, MS-36-99, MS-36-100, MS-36-101, MS-36-102, MS-36-103,
MS-36-104, MS-36-105, MS-36-106, MS-36-119, MS-36-120, MS-36-121, MS-36-122,
MS-36-123, MS-36-124, MS-36-125, MS-36-126, MS-36-127, MS-36-128, mill sites situated in
the Bayhorse Mining District, Custer County, Idaho, and are therefore entitled to a patent under
the General Mining Laws, R.S. 2337; 30 U.S.C. 42 (a), to those portions of the above-named
sites, the premises described as follows:

Boise Meridian, Idaho

T. 11 N., R. 16 E.,

sec. 1, lots 15 to 20, inclusive, NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$,
SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$,
SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$,
NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$,
W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$,
SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$.

sec. 2, lots 5 to 10, inclusive and lots 18 to 31, inclusive,
W $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$,
NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$,
SW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$,
W $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$.

sec. 3, lots 8 to 23, inclusive, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$,
S $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ E $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$,
E $\frac{1}{2}$ W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$,
SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$,
NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$,

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E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$,
E $\frac{1}{2}$ E $\frac{1}{2}$ E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$.

sec. 4, NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$,
NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$.

sec. 11, N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$,
NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$,
NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$.

T. 11 N., R. 17 E.,

sec. 6, lots 16 to 23, inclusive, and lot 25, SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$,
W $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$,
SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$,
SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$.

T. 12 N., R. 16 E.,

sec. 25, SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$,
SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$.

sec. 34, lots 2, 6, & 8, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$,
SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$,
E $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$,
SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$,
E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$,
SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$,
NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$,
N $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$.

sec. 35, lots 3 and 4, SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$,
S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$,
W $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$,

S $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$,
NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$.

sec. 36, NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$,
NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$,
E $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$,
SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$,
E $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$.

T. 12 N., R. 17 E.,

sec. 31, lots 3 to 8, inclusive, SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$,
E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$,
W $\frac{1}{2}$ W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$,
W $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$.

Containing 1,995.28 acres

NOW KNOW YE, That there is, therefore, granted by the UNITED STATES OF AMERICA unto said CYPRUS THOMPSON CREEK MINING COMPANY, a Nevada Corporation, the mill site premises above described; **TO HAVE AND TO HOLD** the said premises with all the rights, privileges, immunities, and appurtenances of whatsoever nature thereunto belonging, unto the said claimant, its successors, and assigns, forever.

EXCEPTING AND RESERVING TO THE UNITED STATES from the lands so granted:

1. A right-of-way thereon for ditches and canals constructed by the authority of the United States, Act of August 30, 1890 (26 Stat. 391; 43 U.S.C. 945).
2. A right-of-way for the Bruno Creek Road (IDI-17135) and all appurtenances thereto, constructed by the United States through, over, or upon the land so patented, and the right of the United States, its agents or employees, to maintain, operate, repair or improve the same so long as needed or used for or by the United States.

Patent Number 11-2000-0024

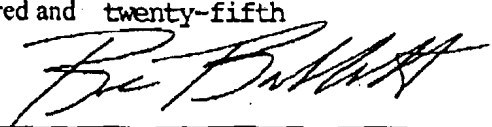
3. A right-of-way for the Buckskin Creek Access Road (IDI-17138) and all appurtenances thereto, constructed by the United States through, over, or upon the land so patented, and the right of the United States, its agents or employees, to maintain, operate, repair or improve the same so long as needed or used for or by the United States.



IN TESTIMONY WHEREOF, the undersigned in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in THE CITY OF WASHINGTON, DISTRICT OF COLUMBIA the sixth day of September in the year of our Lord two thousand and the year of the Independence of the United States the two hundred and twenty-fifth

By


Bruce Babbitt
Secretary of the Interior

Patent Number 11-2000-0024

I-20309

The United States of America

173321

To all to whom these presents shall come, Greeting:

RECEIVED

SEP 14 2007

DEPT. OF WATER RESOURCES
SOUTHERN REGION

WHEREAS

Cyprus Thompson Creek Mining Company

is entitled to a patent pursuant to the General Mining Laws, R.S. 2337, as amended; 30 U.S.C. 42a; for MS-1-100, MS-1-101, MS-1-102, MS-1-103, MS-1-104, MS-1-112, MS-1-113, MS-1-114, MS-1-115, MS-1-116, MS-1-117, MS-1-122, MS-1-123, MS-1-124, MS-1-125, MS-1-126, MS-2-35, MS-2-36, MS-2-37, MS-2-38, MS-2-60, MS-2-61, MS-2-62, MS-2-68, MS-2-92, MS-2-93, MS-2-97, MS-2-98, MS-2-99, MS-2-100, MS-2-101, MS-2-127, MS-2-128, MS-12-3, MS-12-4, MS-12-5, MS-12-6, MS-12-7, MS-12-8, MS-12-9, MS-12-10, MS-12-11, MS-12-12, MS-12-13, MS-12-14, MS-12-15, MS-12-26, MS-12-27, MS-12-28, MS-12-29, MS-12-30, MS-12-36, MS-12-37 mill sites, more particularly described as follows:

Boise Meridian, Idaho

T. 11 N., R. 16 E.

Sec. 1, $W\frac{1}{2}NW\frac{1}{4}SW\frac{1}{4}SW\frac{1}{4}$, $S\frac{1}{2}SW\frac{1}{4}SW\frac{1}{4}$,
 $W\frac{1}{2}SW\frac{1}{4}SE\frac{1}{4}SW\frac{1}{4}$, $N\frac{1}{2}SW\frac{1}{4}SE\frac{1}{4}$,
 $E\frac{1}{2}SW\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$, $SE\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$,
 $W\frac{1}{2}NW\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$, $SW\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$;

Sec. 2, $NE\frac{1}{4}SW\frac{1}{4}NE\frac{1}{4}$, $E\frac{1}{2}SE\frac{1}{4}SW\frac{1}{4}NE\frac{1}{4}$,
 $W\frac{1}{2}SE\frac{1}{4}NE\frac{1}{4}$, $W\frac{1}{2}W\frac{1}{2}NE\frac{1}{4}SE\frac{1}{4}$,
 $E\frac{1}{2}SE\frac{1}{4}NW\frac{1}{4}SE\frac{1}{4}$, $E\frac{1}{2}NE\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$,
 $N\frac{1}{2}SE\frac{1}{4}SE\frac{1}{4}$, $SE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$;

Sec. 12, $W\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}$, $N\frac{1}{2}NW\frac{1}{4}NE\frac{1}{4}$,
 $E\frac{1}{2}SW\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$,
 $E\frac{1}{2}NE\frac{1}{4}SW\frac{1}{4}NE\frac{1}{4}$, $W\frac{1}{2}NW\frac{1}{4}SE\frac{1}{4}NE\frac{1}{4}$,
 $N\frac{1}{2}NE\frac{1}{4}NW\frac{1}{4}$, $NE\frac{1}{4}NW\frac{1}{4}NW\frac{1}{4}$,
 $E\frac{1}{2}NW\frac{1}{4}NW\frac{1}{4}NW\frac{1}{4}$.

The premises herein granted contain 265.00 acres.

Patent Number

11-85-0023

ATTACHMENT A

NOW KNOW YE, that there is, therefore, pursuant to the laws aforesaid hereby granted by the United States unto the said Cyprus Thompson Creek Mining Company said mining premises hereinbefore described, 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:

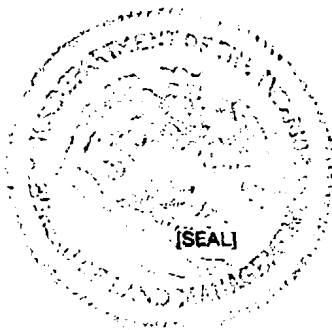
EXCEPTING AND RESERVING TO THE UNITED STATES a right-of-way thereon for ditches or canals constructed by the authority of the United States pursuant to the Act of August 30, 1890, 26 Stat. 391; 43 U.S.C. 945.

STATE OF IDAHO)
COUNTY OF CUSTER)ss.

This instrument was filed for record
at the request of Cyprus Mines
at 4:22 o'clock P.M. Feb. 14 1985
and duly filmed and indexed in the Records of Custer
County.

Ethel M. Peck
Ex-Officio Recorder

By Mary Thompson Deputy
Fees 4.00



IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in Boise, Idaho
the EIGHTH day of FEBRUARY in the year
of our Lord one thousand nine hundred and EIGHTY-FIVE
and of the Independence of the United States the two hundred
and NINTH

By Louis B. Belleri
Deputy State Director for Operations

11-85-0029

Patent Number _____