Considerable development work is under way at the Chrome King property near Grants Pass, Oregon, where operations are being conducted by Thompson and Cox, Box 672, Grants Pass. Daily production averages about five tons of chrome ore, according to Edward Cox, one of the partners. The mine has been opened by shaft and tunnel to a maximum depth of 100 feet.

(The Mining Journal, July 30, 1945.)

# \* State Department of Geology and Mineral Industries

CHROME KING)

702 Woodlark Building Portland, Oregon

# COX CHROMITE DEPOSITS

Illinois River Area
Josephine County

The deposit from which Cox is shipping ore at the present time is located near the center of the N.E. quarter, Sec. 36, T. 37S, R. 10W, at an elevation of about 3100 feet. It lies on top of a rounded hill northeast of Pearsoll Peak. To reach this deposit, Cox has built about four miles of road including an expension bridge across the Illinois River at the mouth of Dailey Creek. I understand that this road and bridge cost about eight thousand dollars. It is steep in several places, narrow, crocked, and rough.

The chrome body which Cox is mining occurs in a greatly weathered surpentine mass. The ore body is exposed by two shafts about 25 feet apart; the oldest working being on the west. The first shaft sunk is 23 feet deep and is lagged on all sides. Between it and the second shaft is a trench which exposes a chromite band up to six inches wide. The second shaft consists of two parts; one about six feet square and 15 feet deep joined on the west by another, 7 x 15 feet, and at the time of examination, was forty feet deep. The ground is not solid, so the shaft must be lagged. The ore body in the second shaft appears to trend about N. 60 E. with a 70° N.W. dip.

So deep and complete is the weathering of the surpentine and ore that practically no blasting is needed. Even at a depth of forty feet some of the ore could be squeezed in a clay-like ball in the hand. It is reported that some five handred to six hundred tons of chromits has been produced from this deposit.

A geophysical survey was made by Holsworth who told me that there is a good chance for extension of the ore body. About a hundred feet southwest of the there is a trench made by a bulldozer. This is about a hundred feet that and up to fifteen feet deep. This exposed weathered clay surpenting. At the south end of the trench there is a small outcrop of surpentinized saxonite. Some prospecting with a bulldozer was done east of the shaft.

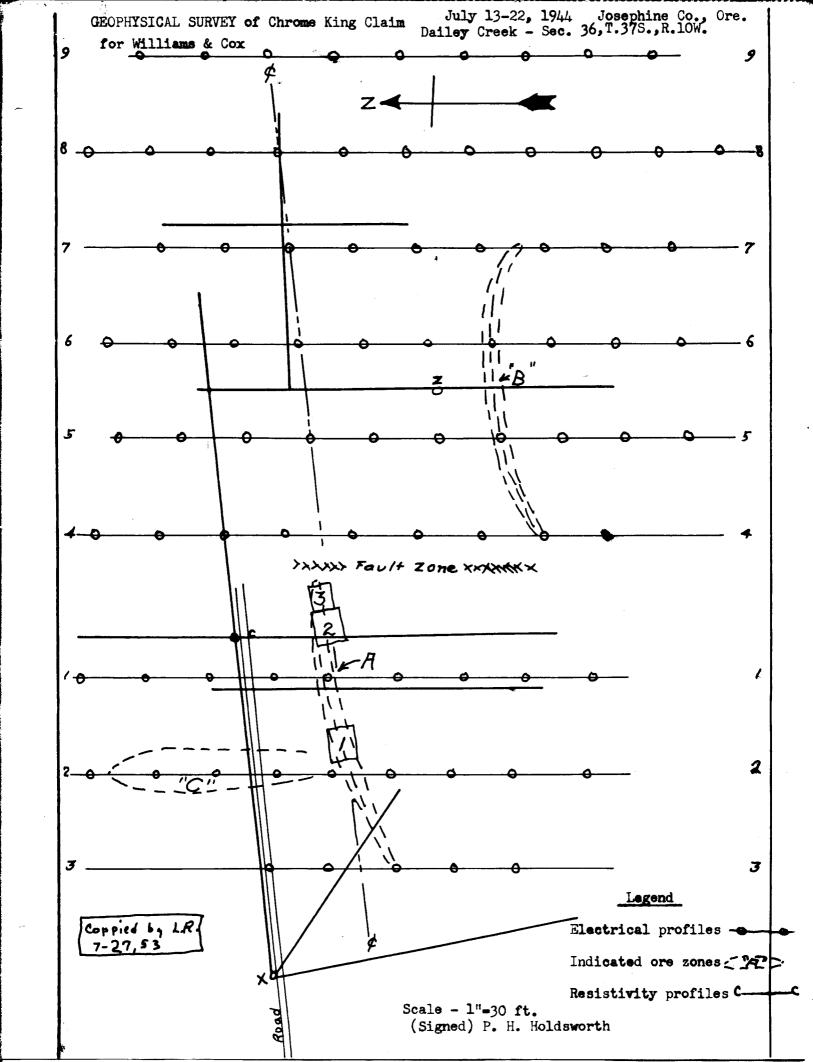
About a quarter of a mile northeast of this deposit along the road is a pit about six feet square and four feet deep exposing a band of chromite. According to Meyers, about twenty-five tons of ore was taken from this deposit.

Chrome King Wine

W.A.G. Bennett Field Geologist July 26, 1944

added to Line his long

8-52-61 WES



# State Department of Geology and Mineral Industries

702 Woodlark Building Portland 5, Oregon

## CHROME KING MINE

Josephine County
Illinois River District

Owner: Dr. E. E. Thompson, Glendale, California. Leased by Roy Hansen, Franklin King and Don King.

Location:  $NE_{\pm}^{1}$  sec. 36, T. 37 S., R. 10 W. The mine is on the mose of a ridge  $l_{\overline{Z}}^{1}$  miles northeast of Pearsoll Peak, at about 3100 feet elevation. It may be reached via the road up Rancherie Creek. Turn right at sign "Young's Mine",  $3\frac{1}{Z}$  miles from the junction with the Illinois River road. A road built in the spring of 1953, beyond Young's mine around the hillside to the west, leads to the workings. It is  $6\frac{1}{Z}$  miles from the Illinois River road and a total distance of 18 miles from Selma.

Area: One claim, the Chrome King No. 1.

History & production: According to Ed Cox, one of the original owners, the mine's production during the time up to and including the second World War period was approximately 1000 tons. About 50 tons were shipped in 1952 by Frank and Elmo King; 24 tons of which they concentrated at a small mill in the NE4 of sec. 31. In 1953 a sluice was set up on Dailey Creek and the ore was washed. Mud on the ore had held the grade just below passing. Production this year was about 130 tons. Clean ore will average 42 to 45 per cent Cr<sub>2</sub>O<sub>3</sub> with about 2.5 to 1 Cr:Fe ratio.

<u>Development</u>: Early workings consisted of two shallow shafts 35 feet apart, and several bulldozer cuts, on top of the knoll. The farthest west and oldest shaft was 23 feet deep, and the other, 45 feet deep. A trench which exposed a chromite band up to 6 inches wide had been dug between the two shafts. According to Ed Cox a 30-foot drift to the west from the deepest shaft had also been dug to remove ore which had widened considerably

with depth. These upper workings are caved and inaccessible. There are about 400 feet of tunnel and drifts 80 feet lower. The portal is 250 feet north of the shafts.

Geology: The Chrome King mine was described by Allen (1941, p. 44).

Some of his statements are in disagreement with the findings here. The mine was also visited and reported on briefly by W. A. G. Bennett, July 26, 1944. Earlier in July 1944 P. H. Holdsworth, Seattle, made an electrical resistivity survey of the area for Ed Cox and Dr. Thompson. A copy of Holdsworth's report and map was loaned by Roy Hansen to the Department to be copied. Holdsworth died shortly after completing the report. His survey indicated a possibility of 3 separate ore-zones: zone "A" exposed in the pits; zone "B", an eastern extension of zone "A" offset about 70 feet southward by a fault; and zone "C" which was indicated to run north of the west shaft for a short distance.

The surrounding area is underlain predominantly by a blocky serpentine, altered from saxonite. Enstatite crystals completely or partially altered to bastite may be seen on a fresh surface. Serpentine lacking these bastite crystals probably altered from dunite.

The ore zone consists of one or more lenticular layers of chromite varying from a few inches to a reported maximum of nearly 8 feet in width. The zone strikes about N. 75° E. and dips 55° to the N.W. A 70° N.W. dip was reported at the surface. The ore has been offset to some extent by minor faults most of which strike generally in a N-S direction. A fairly strong fault in the end of the east drift apparently has cut the ore off. This may possibly be an extension of the "fault zone" mapped on the surface by Holdsworth. An oblique-slip fault in the small stope above the

main crosscut shows an 8-foot offset in the chromite layer. The east side of this N-S fault dipping 45° E., moved down dip and southward with respect to the west side. There is about 1 inch of gouge in this fault. From exposures of ore seen in the lower workings, it is evident that this, and ore mined from the surface, are part of the same body. A brown mud fills cracks in the badly broken ground and fractures of the chromite. As a result, stoping upward on the ore is made hazardous due to frequent caving.

A dark, coarse-grained hornblende diorite dike is exposed west of the workings. It trends N. 30° E., is approximately 20 feet wide, and apparently vertical. No exposures of diorite were seen in the underground workings. The dike probably intruded a shear zone in the peridotite. Hornblende diorite varying from medium to very dark (mostly hornblende) is fairly common in the area. Some may more properly be classified as amphibole gneiss, of metamorphic rather than intrusive origin.

References: Allen, J. E. (1941) Chromite Deposits in Oregon, Ore.

Dept. Geol. & Min. Ind. Bull. 9.

Bennett. W. A. G. unpublished memorandum report on

Bennett, W. A. G. unpublished memorandum report on "Cox Chromite Deposits" July 26, 1944.

Holdsworth, P. H. Unpublished report July 24, 1944.

Informants: Edward Cox, Roy Hansen, and Frank King.

Visited: 7/23-24/53

Report: 11/23/53 by L. R.

2033 First Street Baker, Oregon

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 State Office Building
239 S.E. "H" Street
Portland 1, Oregon
Grants Pass, Oregon

## REQUEST FOR SAMPLE INFORMATION OF STREET

Post office address P.O. Box 417 Grants Pass, Oregon  Are you a citizen of Oregon Date on which sample is sent 7-27-53  Name (or names) of owners of the property Dr. E.L. Thompson. Leased by Frank & Don King and Roy Hansen.  Are you hiring labor?  Name of claim sample obtained from Chrome King  Are you milling or shipping ore?  Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)  County Josephine Kining district Illinois River  Township 37 S Range 10 W Section 36 Quarter section NE  How far from passable road and name of road End extension Youngs Mine road off Rancher Creek Road Description  Sample no. 1 x Gr203.Fe 3 sets E. of tunnel function in +7 F drift—chromite in roof tunnel  (Samples for assay should be at least 1 pound in weight.)  (Signed) L. R.  DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE COLY - USE OTHER SIDE IF DESIRED	The State law governing analysis of samples by the State assay laboratory is given the back of this blank. Please supply the information requested herein as fully a possible and submit this blank filled out along with the sample.
P.O. Box 417 Grants Pass, Oregon  Are you a citizen of Oregon  Date on which sample is sent 7-27-53  Name (or names) of owners of the property Dr. E.L. Thompson, Leased by Frank & Don King and Roy Hansen.  Are you hiring labor?  Name of claim sample obtained from	Your name in full Len Ramp (DOGAMI)
Are you a citizen of OregonDate on which sample is sent7-27-53  Name (or names) of owners of the property Dr. E.L. Thompson. Leased by Frank & Don King and Roy Hansen.  Are you hiring labor?	Post office address P.O. Box 417 Grants Pass, Oregon
Name (or names) of owners of the property Dr. E.L. Thompson. Leased by Frank & Don King and Roy Hansen.  Are you hiring labor?  Name of claim sample obtained from	Are you a citizen of Oregon Date on which sample is sent 7-27-53
Are you milling or shipping ore?  Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)  County	Name (or names) of owners of the property Dr. E.L. Thompson. Leased by Frank & Don K
Are you milling or shipping ore?  Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)  County	
Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)  County	
County Josephine Mining district Illinois River  Township 37 S Range 10 W Section 36 Quarter section NE  How far from passable road and name of road End extension Youngs Mine road off Rancher Creek Road  Channel (length) Grab Assay for Description  Sample no. 1 x Cr203, Fe 3 sets E. of tunnel junction in +7 F  drift—chromite in roof tunnel  (Samples for assay should be at least 1 pound in weight.)  (Signed) L. R.  DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED  Description Chromite with interstitial serpentine, minor talc and chrome chlorite.  Sample OZ./T. Value OZ./T. Value Cr203 Fe P-14888	
County Josephine Mining district Illinois River  Township 37 S Range 10 W Section 36 Quarter section NE  How far from passable road and name of road End extension Youngs Mine road off Rancher Creek Road Description  Channel (length) Grab Assay for Description  Sample no. 1 x Cr203, Fe 3 sets E. of tunnel junction in +7 F drift—chromite in roof tunnel  (Samples for assay should be at least 1 pound in weight.)  (Signed) L. R.  DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED  Description Chromite with interstitial serpentine, minor tale and chrome chlorite.  Sample OZ./T. Value OZ./T. Value Cr203 Fe P-14888	Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)
How far from passable road and name of road End extension Youngs Mine road off Rancher Creek Road  Channel (length) Grab Assay for Description  Sample no. 1  X Croo, Fe 3 sets E. of tunnel junction in +7 F  driftchromite in roof tunnel  (Samples for assay should be at least 1 pound in weight.)  (Signed)  L. R.  DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED  Description Chromite with interstitial serpentine, minor talc and chrome chlorite.  Sample COLD SILVER CHROME IRON  Number oz./T. Value oz./T. Value Croo3 Fe  P-14888	
Channel (length) Grab Assay for Description  Sample no. 1	Township 37 S Range 10 W Section 36 Quarter section NE
Channel (length) Grab Assay for Description  Sample no. 1	How far from passable road and name of road Endextension Youngs Mine road off Rance
Sample no. 1  Sample no. 2  (Samples for assay should be at least 1 pound in weight.)  (Signed)  L. R.  DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED  Description Chromite with interstitial serpentine, minor talc and chrome chlorite.  Sample COLD SILVER CHROME IRON  number cz./T. Value cz./T. Value Cr203 Fe  P-14888	reld beauge as we Creek Road
Sample no. 2  (Samples for assay should be at least 1 pound in weight.)  (Signed) L. R.  DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESTRED  Description Chromite with interstitial serpentine, minor tale and chrome chlorite.  Sample Oz./T. Value Oz./T. Value Cr203 Fe P-14888	Channel (length) Grab Assay for Description
Sample   GOLD   SILVER   CHROME   IRON   Chromber   oz./T.   Value   Cr203   Fe   F-14888   Fe   For oassay should be at least 1 pound in weight.)    Condition   Chromite   Chromite   Chrome   Chrome	driftchromite in roof tunnel
DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED  Description Chromite with interstitial serpentine, minor talc and chrome chlorite.  Sample GOLD SILVER CHROME IRON Pumber oz./T. Value oz./T. Value Cr203 Fe P-14888 - 43 20% 10.23%	Sample no. 2 to total added Introduced to see to se
DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED  Description Chromite with interstitial serpentine, minor talc and chrome chlorite.  Sample GOLD SILVER CHROME IRON number oz./T. Value oz./T. Value Cr203 Fe P-14888 - 43.20% 10.23%	
Sample GOLD SILVER CHROME IRON number oz./T. Value cz./T. Value cr203 Fe	(Signed) L. R.
Sample GOLD SILVER CHROME IRON number oz./T. Value Cr203 Fe P-14888	DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED
Sample GOLD SILVER CHROME IRON number oz./T. Value oz./T. Value Cr203 Fe P-14888	Description Chromite with interstitial serpentine, minor talc and chrome chlorite.
Sample GOLD SILVER CHROME IRON number oz./T. Value oz./T. Value Cr203 Fe P-14888	
number oz./T. Value oz./T. Value Cr203 Fe	
number oz./T. Value oz./T. Value Cr203 Fe	Sample GOLD SILVER CHROME IRON
P-14888	number oz./T. Value oz./T. Value Cr203 Fe
	P-14888

RECORD IDENTIFICATION MO60531 RECORD TYPE .... MIX COUNTRY/DRGANIZATION. USES MAP CODE NO. OF REC ..

REPORTER

\*\*\*\* 81 02

..... FERNS. MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

CHROME KING NO. 3 DEPOSIT NAME.....

PART OF THE CHROME KING GROUP SYNONYM NAME.....

COUNTRY CODE .......

COUNTRY NAME: UNITED STATES

STATE CODE

STATE NAME: DREGON

COUNTY JOSEPHINE

DRAINAGE AREA...... 17100311 PACIFIC NORTHWEST

PHYSIOGRAPHIC PROV..... 13 KLANATH MOUNTAINS

LAND CLASSIFICATION ..... 41

QUAD SCALE

QUAD NO DR NAME 1: 62500 PEARSOLL PEAK

LATITUDE

LONGITUDE

42-18-45N

123-49-02W

UTM NORTHING

UTM EASTING 432638.9

UTM ZONE NO +10

4684586.5

TWP .... / 375

RANGE ... 10W

SECTION .. 35

ALTITUDE .. 3120

COMMODITY INFORMATION COMMODITIES PRESENT.....

PRODUCER(PAST OR PRESENT):

MAJOR PRODUCTS .. CR

DRE MATERIALS (MINERALS, ROCKS, ETC.):

STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
MASSIVE CHROMITE

FORM/SHAPE OF DEPOSIT: PODIFORM

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

PRODUCTION
YES
SMALL PRODUCTION

GEDLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR
HOST ROCK TYPES.... SERPENTINE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: JOSEPHINE PERIDOTITE

AGE: JUR

GENERAL COMMENTS SEE CHROME KING NO. 1

GENERAL REFERENCES

1) THAYER, T. P., 1974, UNPUBL. DATA

RECORD IDENTIFICATION

RECORD NO..... M060530 RECORD TYPE.... XIM COUNTRY/ORGANIZATION. USGS

DEPOSIT NO..... DDGMI 100-268

MAP CODE NO. OF REC ..

REPORTER

UPDATED..... 81 02 BY..... FERNS, MARK L. (BRODKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... CHROME KING NO. 1 SYNONYM NAME..... CHROME KING GROUP

MINING DISTRICT/AREA/SUBDIST. CENTRAL ILLINOIS

COUNTRY CODE ..... US COUNTRY NAME: UNITED STATES

STATE CODE..... DR STATE NAME: OREGON

COUNTY ..... JOSEPHINE

DRAINAGE AREA...... 17100311 PACIFIC NORTHWEST

PHYSIOGRAPHIC PROV..... 13 KLAMATH HOUNTAINS

LAND CLASSIFICATION ..... 41

QUAD SCALE QUAD NO DR NAME PEARSOLL PEAK 1: 62500

LATITUDE LONGITUDE 42-18-39N 123-48-56W

UTM NORTHING UTM EASTING UTM ZONE NO 4684397.2 432796.1 +10 4684397.2 432796.1

TWP .... 0375 RANGE .... DIDW SECTION.. 35 MERIDIAN. W.M.

ALTITUDE .. 3180

CHMODITY INFORMATION COMMODITIES PRESENT..... CR CHRONITE

ANALYTICAL DATA (SENERAL)
HIGHER GRADE WHEN CLEAN AVERAGES 42-45% CR2D3, WITH A 2.5:1 CR:FE RATID

STATUS OF EXPLOR. OR DEV. 6

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

MASSIVE CHROMITE
FORM/SHAPE OF DEPOSIT: LENTICULAR LAYERS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT ..... SMALL

MAX WIDTH ..... 8 FT

STRIKE OF GREBODY.... N 75 E DIP OF DREBODY..... 55 NW

DESCRIPTION OF WORKINGS
SURFACE AND UNDERGROUND

PRODUCTION

YES

MEDIUM PRODUCTION

CUMULATIVE PRODUCTION (ORE, COMMOD., CONC., OVERBUR.)

ITEM ACC AMOUNT THOUS.UNITS YEAR GRADE, REMARKS

15 DRE EST 0001.500 TDNS 194%-1946 42% CR203 TD 44% CR203 16 DRE EST 0000.601 TDNS 1952-1957 43% CR203 TD 46% CR203 21 TDTAL 2.101 TDNS 43.16 % CR203 (WEIGHTED AVERAGE GRADE)

PRODUCTION COMMENTS.... PRODUCTION INCLUDES MINDR TONNAGE FROM CHROME KING NO. 1

GEDLDGY AND MINERALDGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... SERPENTINE

IGNEOUS ROCK TYPES..... HORNBLENDE DIDRITE DIKE

GEOLOGICAL DESCRIPTIVE NOTES. SERPENTINE ALTERED FROM SANDNITE & DUNITE

LOCAL GEOLDGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: JOSEPHINE PERIDOTITE

GENERAL COMMENTS
RECORD NUMBER (M013630) HAS BEEN MERGED WITH THIS RECORD AND DELETED FROM THE DREGON FILE.

#### GENERAL REFERENCES

- 1) RAMP, LEN, 1951, CHROMITE IN SOUTHWESTERN DREGON: OREGON DEPT. GEDLOGY AND MINERAL IND. BULL. 52, 169 P.
- 2) THAYER, T. P., 1974, UNPUBL. DATA
- 3) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, DREGON; DOGMI BULL. 100

RECORD IDENTIFICATION

RECORD NO. .... MO60090 RECORD TYPE .... XIM

COUNTRY/ORGANIZATION. USGS

DEPOSIT NO..... DDGMI 100-257

MAP CODE NO. OF REC ..

REPORTER

NAME..... SMITH. ROSCOE M.

DATE .... 78 08 UPDATED ..... 81 02

BY----- FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME...... COX THOMPSON MINE

SYNONYM NAME...... \*AY BE PART OF CHROME KING

MINING DISTRICT/AREA/SUBDIST. CENTRAL ILLINDIS

COUNTRY CODE ..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... DR

STATE NAME: DREGON

COUNTY ..... JOSEPHINE

PHYSIOGRAPHIC PROV. .... 13 KLAM

LAND CLASSIFICATION ..... 41

QUAD SCALE QUAD NO DR NAME

1: 62500 PEARSOLL PEAK

LONGITUDE LATITUDE

42-18-16N 123-49-34W

UTM NORTHING UTM EASTING UTM ZONE NO +10

4683700. 491900.

TWP .... 375 RANGE ... IDW

SECTION. 35

MERIDIAN. WB & B

LOCATION COMMENTS: S 1/2

COMMODITY INFORMATION COMMODITIES PRESENT..... CR STATUS OF EXPLOR. DR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
MASSIVE CHROMITE
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS SURFACE

PRODUCTION
NO PRODUCTION
UNDETERMINED

GEDLOGY AND MINERALDGY

AGE OF HOST ROCKS..... JUR
HOST ROCK TYPES.... SERPENTINE

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: JOSEPHINE PERIDOTITE

AGE: JUR

GENERAL COMMENTS
LITTLE INFORMATION

GENERAL REFERENCES

1) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, DREGON; ODGMI BULL. 100, 45P

THIS AGREEMENT OF LEASE, with privilege of purchase of the within described property, made this 27 day of April 1917, by and between R. J. Rowen of Grants Pass, County of Josephine, State of Oregon, party of the first part, hereinafter termed the "Lessor" and Clarence M. Oddie, of the City and County of San Francisco, State of California, party of the second part, hereinafter termed the "Lessee", WITNESSETH:

Whereas the Lessor is the owner and is in the possession of those certain mining claims, situate in the Illinois (unorganized) Wining District, in the County of Josephine, State of Oregon, and more particularly described as follows, to-wit:

Chrome King wartz Claim, the location notice of which is recorded in Volume 22 of the Mining Records of Josephine County, State of Oregon, at page 283 thereof:

recorded in Volume 22 of the Mining Records of Josephine County, State of Oregon, at page 284 thereof;

Navajo quarts Claim, the location notice of which is recorded in Volume 22 of the Mining Records of Josephine County, State of Oregon, at page 228 thereof;

Black Beauty Quartz Claim, the location notice of which is recorded in Volume 22 of the Mining Records of Josephine County, State of Oregon, at page 329 thereof;

Fairview wartz Claim, the location notice of which is recorded in Volume 22 of the Mining Records of Josephine County, State of Oregon, at page 350 thereof;

Floriday wartz Mining Claim, the location notice of which is recorded in Volume 22 of the Mining Records of Josephine County, State of Oregon, at page 346 thereof.

All the above described mining claims being situate in Township 37 South, Range 9 West, Willamette Meridian, on unsurveyed public land of the United States, within the boundaries of the Siskiyou National Forest.

(\$10.00) paid by the Lessee to the Dessor, receipt whereof is hereby acknowledged, and of the covenants, agreements, payments and royalties hereinafter reserved, and by said Lessee to be kept and performed, the Lessor has granted, demised and let and by these presents does grant, demise and let, unto the said Lessee, all of the hereinbefore described Mining Claims and mining property, to have and to hold the said demised premises for the purpose of mining chrome ore therefrom, for the term of ten (10) years from the date hereof, unless sooner forfeited or terminated through violation of any agreement, covenant or condition hereinafter contained to be kept or performed by said Lessee, or by the voluntary surrender by said Lessee prior to the expiration thereof.

In consideration of the premises the said Lessor and Lessoe do hereby covenant and agree, as follows:

- (1) Within five (5) days from the date hereof the Lessee is to enter upon said premises and to commence work thereon and work the same mine fashion in manner necessary and appropriate in the judgment of the Lessee to good and economical mining, at the sole cost and expense of the Lessee, so as to extract the greatest amount of ore possible from said premises with due regard to safety and the development of the same.
- (2) The Lessee is to work and mine said premises, as aforesaid, steadily and continuously, at his own cost and expense, during the term of this lease, working not less than five (5) men or one hundred twenty-five (125) shifts of one man each in each

and every calendar month during the winter season and ten (10) men or two hundred fifty (250) shifts, of one man each, in each and every calendar month during the summer season, during the life of this lease. Failure on the part of said Lessee to work said premises with at least said number of shifts, each calendar month as aforesaid, or failure during ten (10) consecutive days to work said premises at all, may be considered by the Lessor as a violation of this covenant and condition, and shall at the option of the Lessor. work a forfeiture of this lease, unless such failure be caused by extraordinary mining casualty, the elements, or by strikes or labor troubles affecting the entire mining district and arising through no fault of the Lessee. Provided, however, that if during the operation of the said mining claims by the Lessee there shall be developed and extracted such a tonnage of ore as cannot with due convenience and diligence be transported from the said premises to a railroad shipping point, then and in that event the Lessee is hereby relieved from the duty of prosecuting development work on said claims as hereinabove prescribed, until the said excess supply of extracted ore has been reasonably reduced by regular transportation from the said, premises to the railroad.

- permitted to cut from said premises all such timber as he shall require for mining and other purposes thereon, without cost, subject, however, to such rules and regulations of the United States Forest Service as may be applicable thereto.
- or placed on said premises by the Lessee during the term hereof shall belong to him and may be removed by him at the termination of this lease for any cause.
- of accident to himself or any of his employees in or upon the premises heroby leased.

- part thereof at all times free and clear of all mechanics', material men's or miners' liens or other liens or incumbrances and to post and maintain notices upon the premises, in accordance with the laws of the State of Oregon, exonerating the Lessor from liability for any debts contracted by the Lessee.
- (7) The Lessee agrees, during the life of this lease, to cause the annual labor required by the laws of the State of Oregon and the United States, to be performed in due season on each of the aforementioned Mining Claims, at his own cost and expense, and to duly record the same, so as to maintain the same rights of the Lessor under said subsisting locations as the Lessor now has.
- hereunder of removing from the said premises any or all of the chrome ore extracted therefrom, as in his judgment shall appear advisable, and may transport the same to such railroad point for prompt shipment therefrom as he shall select, and for all said ore so removed and transported from said premises the Lessee shall pay the Lessor, as royalty, the sum of Eight Dollars (\$8.00) per ton of 2000 lbs. for each and every ton of ore so transported, provided that no further sum shall be paid as royalty by the Lessee until the advance royalty, as hereinafter described, shall have been exhausted.

The payment of said sums as royalty for said ore transported and shipped by rail shall be made by the Lessee to the Lessor
promptly after the first day of each and every calendar month for
shipments made during the preceding month, and when so made, such
payments shall be based upon railroad weights of ore shipped by the
Lessee.

- from the said claims and remaining thereon, shall be the property of the Lessor, except as hereinafter provided.
- to the Grants Pass Banking Co. of Grants Pass, Oregon, to be disposed of as hereinafter provided, the sum of Twenty Four Thousand Dollars (\$24,000.00): Seventeen Thousand Dollars (\$17000.00) of said sum shall be, by said bank, immediately paid to the Lessor and the balance, amounting to Seven Thousand Dollars (\$7,000.00) shall be retained by the said bank as an escrow, to be disposed of, as hereinafter provided. Said payment of Twenty Four Thousand Dollars (\$24,000.00) shall be credited to the Lessee, as an advance on the hereinbefore described royalty of Eight Dollars (\$8.00) per ton of ore and thereafter the Lessee shall not be required to pay any further royalty until he has removed, transported and shipped from the said promises an aggregate of three thousand (3000) tone of chrome ore, on which the said royalty has already been paid in advance, as aforesaid.

one hundred twenty five tons (2125) of chrome ore from said promises, the said Grants Pass Banking Co. shall pay each month to the Lessor from the said sum of Seven Thousand Dollars (\$7000.00) held in eserow by said bank, the sum of Eight Dollars (\$8.00) per ton, based on railroad shipping weights, for each and every ton of ore transported and shipped by the Lessee from said premises, until the said sum of Seven Thousand Dollars (\$7000.00) is exhausted.

In the event, however, that the Lessee fails after diligently prosecuting development work on the said claims to extract 3000 tons of merchantable chrome ore from said claims and for this

by it, the said bank shall return to the Lessee the unused balance of said Seven Thousand Dollars (\$7000.00) of advance royalty paid to it in escrow as aforesaid.

After the extraction, removal and shipment of said three thousand (3000) tone of ore, on which the said royalty has been paid in advance, as aforesaid, the Lessee shall commence to make the regular monthly payments of said royalty, to the Lessor, as in this, section provided.

power, right and privilege of purchasing the hereinbefore described Mining Claims from the Lessor at any time before the first day of July, 1917, for the total sum or price of One Hundred Seventy Five Thousand Dollars (\$175,000.00) cash, gold coin of the United States, and in the event that he shall elect not to make such purchase by July 1, 1917, the Lessoe shall be, and is hereby granted the further right and privilege of purchasing said Mining Claims or mining property, on or before the first day of November, 1917, for the total sum or price of One Hundred Eighty Five Thousand Dollars (\$185,000.00) gold coin of the United States;

Thousand Dollars (\$24,000.00), as advance royalty made upon the execution hereof by the Lessee to the Lesser, and the aggregate of any subsequent payments of royalty, paid by the Lessee to the Lessor, as hereinbefore described, shall be credited by the Lessor against the said purchase price of One Hundred Seventy Five Thousand Dollars (\$175,000.00) or One Hundred Righty Five Thousand Dollars (\$185,000.00), according to whether the Lessee exercises the said option to purchase said Mining Claims on or before July 1, 1917, or on or before
November 1, 1917.

The Lessor hereby agrees that in the event that the Losses shall elect to purchase said Mining Claims on or before July 1, 1917, or on or before November 1, 1917, and to pay the purchase price provided to be made, according to which option he elects to exercise, that the Lessor will convey to the Lessee by good and sufficient deed, all the above described Mining Claims free and clear of all incumbrances done, made or suffered by the Lessor, and to that end, the Lessor hereby agrees at the execution hereof, to deposit with the said Grants Pass Banking Co. a duly executed and acknowledged deed, conveying to the Lessee, all the hereinbefore described Mining Claims, with instructions to the said bank to deliver the said deed to the Lessee, upon the payment in gold coin of the United States, to the credit of the Lessor, of the difference between the said One Hundred Seventy Five Thousand Dollars (\$175,000.00) and the aggregate royalties, including the said cash payment of Twenty Foud Thousand Dollars, (\$24,000.00) paid to the Lessor up to and including the 50th day of June, 1917, or the difference between the said One Hundred Eighty Five Thousand Dollars (\$185,000.00) and the aggregate royalties, including the said cash payment of Twenty Four Thousand Dollars (\$24,000.00), paid to the Lessor up to and including the 31st day of October, 1917.

The parties hereto agree that all payments of royalty or purchase price shall be made to the said bank for the account of the Lessor.

to deliver in escrow to the said Grants Pass Banking Co. a duly executed and acknowledged uit Claim Deed to said Mining Claims, conveying all the Lessee's right, title and interest in and to said

claims, to the Lessor, in order that upon the termination of this lease or the failure of the Lessee to exercise either of the said options of purchase, that the Lessor's title to said claims may not have any cloud upon it, due to the aforementioned option to purchase granted to the Lessee; the said quit Claim Deed from the Lessee to the Lessor to be held by the said bank and delivered to the Lessee only upon the final termination of this lease.

In the further event that the Lessee does not exercise either of the said options to purchase said Mining Claims on or before November 1, 1917, the said Grants Pass Banking Co. will, upon demand of the Lessor, after November 2, 1917, re-deliver to the Lessor the said deed conveying the hereindescribed Mining Claims to the Lessee, such re-delivery of said deed to the Lessor is not to be construed to affect this lease in any manner.

- (13) If, in the development of the said mining property, it appears, in the judgment of the Lessee, after he has exercised due diligence, that no further merchantable chrome ore can be developed therein, the Lessee shall decide to discontinue development work thereon, he shall have such reasonable time as may be necessary after he has ceased work upon said claims, within which to transport and ship therefrom such merchantable ore as he has not had time or opportunity to transport prior to the termination of this lease.
- hereof to commence construction of a wagon road and to diligently prosecute the same to completion, said road to be located according to the best judgment of the Lessee so as to connect said Mining Claims or any of them with the County road at the ranch about two miles northerly from Selma, in said County of Josephine.

(15) The Lessee shall have the right and privilege of discontinuing operations upon said claims and surrendering this lease at any time, and all work performed upon the same shall be taken and accepted by the Lessor as full and liquidated damages for all claims or demands of any character whatsoever which the Lessor, or anyone claiming under him, may have or claim against the Lessee.

THIS AGREEMENT shall be binding upon and forcible against and inure to the benefit of the respective heirs, executors, administrators and assigns of the parties hereto and each of them.

IN WITNESS WHEREOF said parties have hereunto set their hands and seals the day and year first above written, in Grants Pass, Josephine County, State of Oregon.

Witnesses:

Sarty of the first part. (Soal)

Farty of the second part. (Seal)

No. 2698.

### ABSTRACT OF TITLE

TO

The following described quartz mining claims situated in the Illinois (unorganized) Mining District, in Josephine County, Oregon, to-wit:-

Chrome King Quartz Claim, the location Notice of which is recorded in Volume 22 of Mining Records of Josephine County, Oregon, at page 283 thereof.

Riverside Quartz claim, the Location notice of which is recorded in Volume 22 of said Mining Records, at page 284 thereof.

Navajo Quartz Claim, the Location Notice of which is recorded in Volume 22 of said Mining Records, at page 328 thereof.

Black Beauty Quartz Claim, the location notice of which is recorded in Volume 22 of said Mining Records, at page 329 thereof.

Fairview Quartz Claim, the location notice of which is recorded in Volume 22 of said Mining Records at page 330 thereof.

Floriday Quartz Mining Chaim, the location notice of which is recorded in Volume 22 of the said Mining Records, at page 346 thereof.

The Undersigned to The Public.

Notice of Location

Dated March 23, 1916

Filed April 12, 1916

Vol. 22 Mining Rec. p. 283

The undersigned citizens of the United states over the age of 21 years, having complied with requirements of chapter 6, title 32 of the Révised Statutes of the United States, the Mining Laws of the State of Oregon, etc., have located 1500 linear feet of this lead, lode, vein or deposit of Quartz, or other rock in place, bearing gold, silver Copper and other precious metals, and which claim is more particularly described as follows, to-wit:-

Beginning at southwest corner post or No. 1, thence running 1500 feet northerly to northwest corner post, or No. 2, thence running 300 feet easterly to north center post or No. 3, thence running 300 feet easterly to northeast corner post or No. 4, thence running 1500 feet southerly to the southeast corner post or No. 5, thence running 300 feet westerly to south center end post or No. 6, thence running 300 feet westerly to place of beginning. This claim parallels the Blue Bell on the west side situated in Josephine County, Oregon, in Illinds Mining District.

Claims the same with all dips, spurs, angles, and surface rights, and all mineral deposits contained therein; and also all timber and water thereon.

This claim shall be known as the Chrome King and I intend to hold, work and represent the same according to the laws above named.

Signed, Jesse McBride (Seal) Michael Lange (Seal) George H. Williams (Seal) W. F. Patton. (Seal)

Jesse, McBride makes affidayit that he has made an open cut 6 feet deep, four feet wide and ten feet in length, which shows mineral in place. As required by Sec. 3 of the Act of 1901, known as H. B. No. 1. Sworn to on April 5, 1916.

U. S. Rev. stamp 10 cents cancelled.

The Undersigned

to

The Public.

Notice of Location

Dated March 24, 1916.

Filed April 12, 1916

Vol. 22 Mining Rec, p. 284

The undersigned citizens of the United States over the age of 21 years, having complied with the requirements of Chapter 6 of Title 32 of the Revised statutes of the United States, the Mining Laws of the State of Oregon, etc., have located 1500 linear feet of this lead, lode, vein or deposit of Quartz, or other rock in place, bearing gold, silver, etc., and which claim is more particularly described as follows, to-wit:

Beginning at southwest corner and running 1500 feet northerly to to northwest corner, thence running 300 feet easterly to north center end, thence running 300 feet easterly to northeast corner, thence running 1500 feet southerly to southeast corner, thence running 300 feet westerly to south center end, thence running 300 feet westerly to place of beginning.

This claim lies south of Jumbo lode, and runs to the Illinois River. About 1/4 mile below the mouth of Daly creek and on the right bank of the river, situated in Jasephine County, Oregon, in Illinois Mining District.

I claim the same with all dips, spurs, angles and surface rights and all minerals or mineral deposits contained therein; and also all Timber and water thereon.

This claim shall be known as the Riverside and I intend to hold, work and represent the same according to the laws above named.

Signed, Jesse McBride, (Seal) Michael Lange (Seal) Locators George H. Williams, (Seal) W. F. Patton (Seal) Locators.

Jesse McBride makes affidavit on April 11, 1916, that he made an open cut 4 feet wide, 10 feet long and 6 feet deep, which shows mineral in place, as required by Sec. 3 of the Act of 1901.

(U. S. Rev. stamp 10 cents cancelled)

Jesse McBride,
Michael Lange,
George H Williams
W. F. Patton

Notice of Location

Dated April 26, 1916

Filed May 9, 1916

Vol. 22 Mining Rec. p. 328

to

The Public.

Have this 26th day of April, 1916, located and claimed and by these presents do locate and claim by right of discovery and location in compliance with the mining acts of Congress, approved May 10, 1872, and all subsequent acts, and with local laws, etc., 1500 linear feet and horizontal measurement along the Navajo lode, vein, ledge or deposit along the vein thereof, with all its dips, appears, angles and variations as allowed by law, together with 300 feet on the west side and 300 feet on the east side of the middle of said vein at the surface so far as can be determined from present developments; and all veins, etc., and surface grounds within the lines of said claim 200 feet running northerly from center of discovery shaft and 1300 feet running from center of discovery southerly; said discovery shaft being situated upon said lode, vein, ledge or deposit and within the lines of said cliam, in Illinois Mining District, Josephine County, Oregon, described by metes and bounds as follows:

Beginning at Corner No. 1, or southwest corner and running 1500 feet northerly to corner No. 2, thence 300 feet easterly to north end center thence 300 feet easterly to corner No. 3; thence 1500 feet southerly to corner No. 4, thence 300 feet westerly to south end center, thence 300 feet westerly to place of beginning. This claim joins and parallels the Fairview on the east. It is also about  $2\frac{1}{2}$  miles up the river from Oak Flat, and north of the river.

Said lode was discovered on April 26, 1916.

Signed, Michael Lange, Jesse McBride, George H. Williams, W. F. Patton

Michael Lange makes affidavit that he has made an open cut on the Navajo lode, 6 feet deep. 4 feet wide and 10 feet in length, which shows mineral in place as required by Sec. 3, of the act of 1901, known as H. B

Michael Lange, Jesse McBride, W. F. Patton, George H. Williams, Archie Fulton,

to

The Public.

Notice of Location

Dated April 25, 1916

Filed May 9, 1916

Vol. 22 Mining Rec. p. 329

Do locate and claim by right of discovery and location and in compliance with the mining acts of Congress, approved May 10, 1872, and all subsequent acts, and with local customs, etc. 1500 linear feet and horizontal measurement on the Black Beauty lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations as allowed by law, together with 300 feet on the north side and 300 feet on the south side of the middle of said vein at the surface so far as can be determined from present developements; and all veins, lodes, ledges, or deposits and surface ground within the lines of said claim 100 feet running easterly from the center of discovery shaft and 1400 feet running from center of discovery westerly; said discovery shaft being situated upon said lode, vein, ledge, or deposit and within the lines of said claim in Illinois Mining District, Josephine County, Oregon, described by metes and bounds as follows, to-wit:

Beginning at corner No. 1 and running 1500 feet westerly to corner No. 2, thence 300 feet northerly to west center end, thence 300 feet northerly to corner No. 3; thence 1500 feet easterly to corner No. 4; thence 300 feet southerly to east center end; thence 300 feet southerly to place of beginning.

This claim is situated about  $2\frac{1}{2}$  miles up the Illinois River from Oak Flat and on the south bank, about opposite the Fairview lode.

Said lode was discovered on April 25, 1916.

Signed, Michael Lange, Jesse McBride, George H. Williams, W. F. Patton, Archie Fulton.

Michael Lange makes affidavit on May 9,1916, that he made

Continuation of No. 4.

long, which shows mineral in place, as required by Sec. 3, of the act of 1901, known as H. B. No. 1.

Note: - Revenue stamp 10 cents cancelled.

Jesse McBride, Michael Lange, George H. Williams, W. F. Patton,

to

The Public.

Notice of Location

Dated April 9, 1916

Filed May 9, 1916

Vol. 22 Mining Rec. p. 330

Have this 9th day of April, 1916, located and claimed and by these presents do locate and claim by right of discovery and location in compliance with the mining acts of congress, approved May 10, 1872, and all subsequent acts, and with local customs, etc. 1500 linear feet and horizontal measurement on the Fairview lode, vein or deposit along the vein thereof, with all its dips, angles and variations, as allowed by law, together with 300 feet on the east side and 300 feet on the west side of the middle of said vein at the surface, so far as can be determined from present developments; and all veins, lodes, ledges or deposits and surface ground within the lines of said claim 900 feet running northerly from center of discovery shaft and 600 feet running from center of discovery southerly; said discovery shaft being situated upon said lode, vein, ledge or deposit and within the lines of said claim in Illinois Mining District, Josephine County, Oregon, described by metes and bounds as follows:

Beginning at corner No. 1 or southwest corner and running 1500 ft. northerly to corner No. 2 thence 300 feet easterly to north end center, thence 300 feet easterly to corner No. 3, thence 1500 ft. southerly to corner No. 4, thence 300 ft. westerly to south end center, thence 300 ft westerly to place of beginning.

This claim is situated about  $2\frac{1}{2}$  miles up the Illinois River from Oak Flat, and extends from the river northerly.

Signed- Jesse McBride, Michael Lange, George H. Williams, W. F. Patton.

Attached is the affidavit of Michael Lange, dated May 9, 1916 that he has made an open cut on the Fairview 6 ft deep, 4 ft wide, and 10 ft long, which shows mineral in place, as required by Sec.3 of Act of 1901 known as H. B. No. 1.

Jesse McBride, single,

to

Ed Hottenroth and Opal Hottenroth, his wife.

Quit Claim Deed

Dated October 23, 1916

Filed October 23, 1916

Consideration \$75.00

Vol. 8 Mining Con. p. 505

Acknowledged before Louis P. Miller a Notary Public for Oregon, on October 23, 1916. N. P. Seal Commission expires Oct. 5, 1919.

# Description

Do remise, release and forever quit claim

All of my undivided one fourth interest, right, title in and to those certain unpatented mining claims situated in an unorganized mining District on the Illinois River, Josephine County, Oregon, to-wit

Chrome King quartz Mining Claim, location notice of which is filed and recorded in Volume 22 of Mining Records of Josephine County, Oregon at page 283 thereof on April 12, 1916.

Fairview quartz mining claim, location notice of which is filed and recorded in Volume 22 of Mining Records of Josephine County, Oregon at page 330 thereof on May 9, 1916.

Navajo quartz mining claim, location notice of which is filed and recorded in Volume 22 of Mining records of Josephine County, Oregon, at page 328 thereof on May 9, 1916.

Riverside quartz mining claim, location notice of which is filed and recorded in Volume 22 of Mining Records of Josephine County, Oregon at page 284 thereof on April 11, 1916.

Also all of my undivided one fifth interest in Black Beauty quartz mining claim, location notice of which is filed and recorded in Volume 22 of Mining Records of Josephine County, Oregon, at page 329 thereof, on May 9, 1916.

Note: - Signed and acknowledged by Jesse McBride.

Note: - Two witnesses (seal) to signature of grantor.

W. F. Patton, single.

to

Ed Hottenroth and Opal Hottenroth, his wife.

Quit Claim Deed

Dated October 4, 1916

Filed October 23, 1916

Consideration \$75.00

Vol. 8 Mining Con. p. 508

Acknowledged before Louis P. Miller, a N. P. for Oregon, on Oct. 4, 1916. N. P. Seal affixed. Commission expires Oct. 5, 1919.

Description.

Do remise, release and forever quit claim

All of my undivided one-fourth interest, right and title in and to those certain unpatented quartz mining claims situated in an unorganized mining district on the Illinois River, Josephine County, Oregon, to-wit:-

Chrome King quartz claim and location notice of which is filed and recorded in Volume 22 of Mining record of Josephine County. Oregon, at page 283 thereof on April 12th, 1916.

Fairview quartz claim, location notice of which is filed and recorded in 22 of Mining Record of Josephine County, Oregon, at page 330 thereof on May 9th, 1916.

Navajo quartz claim, location notice of which is filed and recorded in Volume 22 of Mining Record of Josephine County, Oregon, at page 328 thereof on May 9th, 1916.

Riverside quartz claim, location notice of which is filed and recorded in Volume 22 of Mining Record of Josephine County, Oregon, at page 284 thereof, on April 11th, 1916.

Also all of my undivided one-fifth interest in Black Beauty quartz claim, location notice of which is filed and recorded in Volume 22 of Mining "ecord of Josephine County, Oregon, at page 329 thereof, on May 9th, 1916.

Note: - W. F. Patton in signature and acknowledgment. Note: - Two witnesses, (seal) to signature of grantor. W. F. Patton,
Michael Lange,
Archie Fulton,
Jesse McBride,
George H. Williams, Lessors

Lease
Dated May 4, 1916
Filed August 2, 1916
Vol. 8 M. C. p. 468

to

E. A. Wiltsee. Lesse.

WITNESSETH: That the lessor has leased and let and does hereby lease and let unto lessee that certain mining claim situated in Josephine County, Oregon, and more particularly described as follows:

The Black Beauty lode is  $2\frac{1}{2}$  miles up the Illinois River from Oak Flat on the south bank and about opposite the Navajo.

It is furthermore understood and agreed that second party shall have the exclusive right and privilege to mine from the above premises all ores of gold, copper, manganese and chronium, from the above premises for a period of four years from the date hereof.

It is agreed that all ores extracted from said property shall be shipped only by rail, and when so extracted, the lessee shall pay therefor, to the lessors, the sum of One Bollar (\$1.00) per ton, royalty, for each ton shipped as aforesaid, payment to be made monthly for all ores shipped during the previous month.

It is furthermore understood and agreed that all labor, materials and other items of expenditure shall be at the sole cost of the lessee, and that said lessee hereby agrees to keep the property free from all liens, or incumbrances arising in any way from his operation of the property.

The lessee agrees to maintain upon the property notices put up by the lessor to the effect that all the indebtedness of labor and materials are for the accounts only of the lessee and that

#### Continuation of

No. 8.

the said lessor is not liable in any way for the failure of the lessee to pay all the disbursements incurred upon the property.

This lease shall inure to and be binding upon the heirs, assigns, and successors of the parties hereto.

Witness

T. M. Anderson.

(Signed) W. F. Patton (Seal) Michael Lange (Seal) Archie Fulton Jesse McBride George H. Williams E. A. Wiltsee

Note: - No acknowledgment.

W. F. Patton, Jesse McBride, Michael Lange, George H. Williams, Lessors

to

E. A. Wiltsee, Lessee.

Lease

Dated April 21, 1916
Filed August 2, 1916
Vol. 8 M. C. p. 472

#### WITNESSETH:

That lessor has leased and let and does hereby lease and let unto lessee that certain mining claim situated in Jose-phine County, Oregon, and more particularly described as follows:

Fairview Mining Claim, about 2 miles southeast of Oak Flat and 1/8 mile north up the hill from Illinois River, and the Riverside Mining Claim, situated on the north bank of the Illinois River opposite the mouth of Daly Creek and the Chrome King Mining Claim situated near the head of Bear creek and 14 miles north of Illinois River in Illinois Mining District, Oregon.

It is furthermore understood and agreed that the second party shall have the exclusive right and privilege to mine from the above premises all ores of gold, copper, manganese, and chromium, from the above premises for a period of four years from the date hereof.

It is agreed that all ores extracted from said property shall be shipped only by rail, and when so extracted, the lessee shall pay therefor to the lessor, the sum of One Dollar (\$1.00) per ton, royalty, for each ton shipped as aforesaid, payment to be made monthly for all ores shipped during the previous month.

It is furthermore understood and agreed that all labor, materials, and other items of expenditure, shall be at the sole cost of the lessee and that said lessee hereby agrees to keep the property free from all liens or incumbrances arising in anyway from his operation of the property.

The lessee agrees to maintain upon the property notices put up by the lessor to the effect that all indebtedness of labor and materials are for the accounts only of the lessee and that said

No. 9.

pay all disbursements incurred upon the property.

This lease shall inure to and be binding upon the heirs, assigns, and successors of the parties hereto.

Witness -

Wm. R. Scott.

(Signed) Jesse McBride W. F. Patton

(Seal) (Seal)

Mike Lange

George H. Williams

E. A. Wiltsee

State of Oregon,

County of Josephine.)

Be it remembered, that upon this first day of August, 1916, in the said County and State appeared before me, a Notary Public, the above named Wm. R. Scott, and acknowledged to me that he signed the within instrument as a witness to the signatures of Jesse McBride, W. F. Patton, Mike Lang, George H. Williams and E. A. Wiltsee.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this the first day of August, 1916.

(N. P. Seal)

Wm. T. Miller, Notary Public for Oregon.

Notary Commission expires Nov. 10, 1920.

The JOSEPHINE COUNTY ABSTRACT COMPANY hereby certifies that the within continuation of Abstract from No. 1 to No. 7, both inclusive, is a true and correct abstract of the official records of Josephine County, Oregon, as to all matters entered of record therein since April 6, 1917, at 5 P. M., affecting the title to the property under search, so far as can be determined upon a cereful search of said records.

Dated at Grants Pass, Oregon, April 27, 1917, at 4: 40 P. M.



JOSEPHINE COUNTY ABSTRACT COMPANY

By James Martin Sec'y.

Harry W. Kelly,

to

Paul Sands.

Quit Claim Deed

Dated August 29, 1916

Filed April 2, 1917

Consideration \$1.00

Vol. 8 M. C. p. 568

Acknowledged before W. R. Nipper, a Notary Public for Oregon on August 29, 1916. Notary seal affixed. Commission expires Jany.23,1917

# Description

Do hereby remise, release and forever quitclaim

All of my right, title and interest in and to the following described parcel of real estate, situate in Illinois Mining <u>Dist</u>

Josephine County, Oregon, to-wit:

The certain mining claim known as the Floriday, which is located in the Illinois (unorganized) Mining District, and is recorded in Volume 22 of the Mining records of Josephine County, Oregon, and at page 346 thereof said record.

Note: - Harry W. Kelly in signature and acknowledgment.

Note: - Two witnesses, seal and scroll to signature of grantor.

## LIEN SEARCH .

No judgments have been entered of record in the office of the County Clerk of Josephine County, Oregon, against any of the within named grantees and grantors, which affect the title to the property under search.

There are no suits pending against any of the within named grantees, in any court of record in Josephine County, Oregon, which affect the title to the property under search.

No miner's liens have been filed or entered of record against any of the within named grantees or E. A. Wiltsee, which are liens against the property under search.

We find no record of any notice or affidavit of any of the within named mine owners as to the posting of notices against liens, etc., as provided by law.

No search is made as to taxes on this property as same is unpatented mining property.

### LIEN SEARCH.

No judgments or miner's liens have been filed or entered of record in the official records of Josephine County, Oregon, since April 6, 1917, at 5 P. M., which affect the title to the property under search.

#### SUITS PENDING

There is a suit pending (Case No. 2286 E.) in which E. A. Wiltse is plaintiff and R. J. Rowen, George Barton, W. E. Gilmore, Jesse McBride, W. F. Patton, Mike Lange, George H. Williams, Archie Fulton, Harry Kelly, Paul Sands, E. J. Hottenroth, Clarence Oddie, John Doe Huffard, (true name unknown), and the California Chrome Company, a California corporation, are defendants.

Complaint filed April 16, 1917. Plaintiff alleges holding lease on the Fairview Mining Claim, the Riverside Mining Claim and the Chrome King Mining Claim, and a lease upon the Black Beauty Quartz Mining Claim, and a lease upon the Navajo Quartz Mining Claim. Said leases being described in the Exhibits attached, and recorded in Volume 8, page 474; Vol. 8, page 468; Vol. 8, page 474; Vol. 8, page 469 Mining Conveyances of Josephine County, Oregon.

That plaintiff has developed said property (sets forth extent of development). That defendant, R. J. Rowen, claims to be the owner of each and all said mining claims and on April 9, 1917, attempted to take possession of said quartz mining claims, etc. Prays for a decree restraining defendants from interfering with plaintiff's possession and occupation of said premises and restraining them from moving any ore, and decreeing plaintiff entitled to the possession, use and occupation of said premises according to

to the terms and conditions of said leases, respectively. That plaintiff have judgment for his costs and disbursements to be taxed.

Demurrer filed by defendants, R. J. Rowen, George Barton, W. E. Gilmore, Jesse McBride, W. F. Patton, Mike Lange, George H. Williams, Archie Fulton, Harry Kelly, Paul Sands and E. J. Hottenroth, on April 18, 1917.

Signed by Durham & Richard, H. D. Norton, A. C. Hough, C. A. Sidler, Attorneys for Defendants appearing herein.

Restraining Order filed April 26, 1917, restraining defendant Rowan and his agents acting in his behalf from in any wise except by legal proceedings taken in the court interfering with plaintiff's possession of said group of mining claims described in complaint.

Ordered that demurrer be overruled and defendants given ten days in which to further plead.

Dated April 25, 1917. (F M. Calkins, Judge.

Comes the plaintiffs by his attorneys of record, A. E. Reames and Fred A. Williams, and stipulates with the defendants R. J. Rowen and Clarence Oddie in Person, and the other of said defendants by their attorney of record A. C. Hough, and agree that the above entitled case now pending in the Circuit Court of said County and State, be dismissed without predjudice and without costs to either parties, and that the court may vacate the restraining order made and entered the 25th day of April, 1917, and that the Order of the Court may be so entered in accordance with the provisions of this stipulation. That the bond be discharged.

Dated April 27, 11917. (Signed) E. A. Wiltsee by A. E. Reames and Fred.A. Williams. Attorney for plaintffs. Clarence Oddie. R. J.

No.10.

Jesse McBride, Michael Lange, Geo. H. Williams, W. F. Patton, Lessors.

to

E. A. Wiltsee, Lessee

Lease
Dated May 2, 1916
Filed August 2, 1916
Vol. 8 M. C. p. 474

#### WITNESSETH:

That the lessor has leased and let and does hereby lease and let unto lessee that certain mining claim situated in Josephine County, Oregon, and more particularly described as follows:

The Navajo Mining Claim situated adjoins the Florida Mining Claim belonging to P. Sands and Kelly and parallel the Fairview and adjoining on the east in Illinois Mining District Oregon.

It is furthermore understood and agreed that the second party shall have the exclusive right and privilege to mine from the above premises all ores of gold, copper, manganese and chronium, from the above premises for a period of four years from the date hereof.

It is agreed that all ores extracted from said property shall be shipped only by rail, and when so extracted, the lessee shall pay therefor, to the lessor, the sum of One Dollars (\$1.00) per ton, royalty, for each ton shipped as aforesaid, payments to be made monthly for all ores shipped during the previous month.

It is furthermore understood and agreed that all labor, materials and other items of expenditure shall be at the sole cost of the lessee, and that said lessee agrees to keep the property free from all liens, or incumbrances arising in anyway from his operation of the property.

The lessee agrees to maintain upon the property notices put up by the lessor to the effect that all indebtedness of labor and materials are for the accounts only of the lessee and that the said lessor is not liable in anyway for the failure of the lessee

## Continuation of

No. 10.

to pay all disbursements, incurred upon the property.

This lease shall inure to and be binding upon the heirs, assigns, and successors of the parties hereto.

Witness:

(Signed)

W. F. Patton

(Seal)

Wm. R. Scott.

Michael Lange (Seal) Jesse McBride

George H. Williams E. A. Wiltsee

State of Oregon.

County of Josephine.)

Be it remembered that upon this first day of August, 1916, in said County and State appeared before me, a Notary Public, the within named Wm. R. Scott, and acknowledged to me that he signed the within instrument as a witness to the signatures of W. F. Patton, Michael Lang, Jesse McBride, Geo. H. Williams and E. A. Wiltsee.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this the first day of August 1916.

(N. P. Seal)

Wm. T. Miller, Notary Public for Oregon.

Notary commission expires Jany 1, 1920.

Note: - Revenue stamp 10 cents cancelled.

Paul Sands and
Harry Kelly
to
The Public.

Notice of Location

Dated April 5, 1916

Filed May 18, 1916

Vol. 22 Mining Rec. p. 346

Does locate and claim by right of discovery and location in compliance with the mining acts of Congress, approved May 10, 1872, and all subsequent acts, and with local customs, laws and regulations 1500 linear feet and horizontal measurement on the Chrome ledge, or deposit, along the vein thereof, with all its dips, arms, angles and variations, as allowed by law, together with 300 feet on the west side and 300 feet on the east side of the middle of said vein at the surface, so far as can be determined from present developments; and all veins, lode, ledges, or deposits and surface ground within the lines of said claim 350 feet running south from the center of discovery cut and 1150 feet running from center of discovery north; said discovery cut being situated upon said lode, vein, ledge or deposit and within the lines of said claim in the Illinois Mining District, Josephine County, Oregon, described by metes and bounds as follows. to-wit:-

Beginning at Corner No, 1, being the S. W. corner running in a northerly direction 1500 feet to the N. W. Corner; thence running easterly300 ft to the center and 300 ft easterly to the N. E. cor. thence southerly 1500 ft to the S. E. cor. thence westerly 300 ft to the center of claim thence 300 ft. westerly to the place of beginning.

This claim is known as the (Floriday)

Said lode was discovered on March 10, 1916.

(Signed) Paul Sands Harry Kelly.

Paul Sands makes affidavit on May 17, 1916, that he has performed the location work on the above described claim as required by Sec. 3 of the act of 1901, known as H. B. No. 1.

U. S. Revenue stamp 10 cents cancelled.

Paul Sands,

Harry Kelly, Lessors.

to

E. A. Wiltsee, Lessee

Lease

Dated April 21, 1916

Filed August 2, 1916

Vol. 8 M. C. p. 469

#### WITNESSETH:

That lessor has leased and let and does hereby lease and let unto lessee that certain mining claim situated in Jose-phine County, Oregon, and more particularly described as follows:

The Florida Mining Claim about 2 miles southeast of Oak Flat and 1/4 mile north up the hill from Illinois River, in the Illinois Mining District, Oregon.

It is furthermore understood and agreed that second party shall have the exclusive right and privilege to mine from the above premises all ores of gold, sopper, manganese and chronium, from the above premises for a period of four years from the date hereof.

It is agreed that all ores extracted from said property shall be shipped only by rail, and when so extracted, the lessee shall pay therefor, to the lessor, the sum of One Dollar (\$1.00) per ton, royalty, for each ton shipped as aforesaid, payments to be made monthly for all ores shipped during previous month.

It is furthermore understood and agreed that all labor, materials, and other items of expenditure shall be at the sole cost of the lessee, and that said lessee hereby agrees to keep the property free from all liens, or incumbrances arising in anyway from his operation of the property.

The lessee agrees to maintain upon the property notices put up by the lessor to the effect that all the indebtedness of labor and materials are for the accounts only of the lessee and that the said lessor is not liable in anyway for the failure of the lessee to pay all the disbursements incurred upon the property.

This lease shall inure to and be binding upon the heirs,

Continuation of

No.12.

assigns, and successors of the parties hereto.

Witness-

(Signed) Harry Kelly (Seal)

Wm. R. Scott.

Paul Sands (Seal)

E. A. Wiltsee

State of Oregon, ):
County of Josephine.)

Be it remembered that upon this first day of August, 1916, in said County and State appeared before me, a Notary Public, the above named Wm. R. Scott, and acknowledged to me that he signed the within instrument as a witness to the signatures of Harry Kelly, Paul Sands and E. A. Wiltsee.

IN WITNESS WHEREOF, I have hereunto set my hand and seal

this the first day of August, 1916.

(N. P. Seal)

Wm T. Miller Notary Public for Oregon.

Notary commission expires Jany. 10, 1920

Note: - Revenue stamp 10 cents cancelled.

E. J. Hottenroth,

Opal Hottenroth,

Michael Lange,

George H. Williams and

Archie Fulton, of Selma, Oregon,

Quit Claim Deed

Dated April 4, 1917

Consideration \$1.00 to each

Recorded April 27, 1917

Vol.

to

R. J. Rowen

Acknowledged before Joseph W. Harmon, a Notary Public for Josephine County, Oregon, on April 4, 1917. (N. P. Seal) Commission expires Jan. 5--20.

Description.

Do remise, release and forever quit claim

all of our rights, title and interest in and to all of that parcel of real estate and mining claim situated in Illinois River Mining District in the County of Josephine and State of Oregon, and more particularly described as follows, to-wit:-

The certain mining or mineral Lode claim known as the Black
Beauty as is recorded in Volume 22 of the Mining Records of Josephine
County, State of Oregon and at page 329 thereof said record, and is
more particluarly described as being on the western side of the
Illinois River, near to and below the point where the creek known as
Daily Creek empties into the Illinois River.

To Have and to Hold the Same, with all of the privileges and appurtenances thereunto belonging, or in anyway or manner appertaining to the said R. J. Rowen and his heirs and assigns forever.

Note: - Signed and acknowledged by E. J. Hottenroth, Michael Lange, Opal Hottenroth, George H. Williams, Archie Fulton.

Note: - Two witnesses seals and scrolls to signatures of greature

E. A. Wiltse of San Francisco, Cal.,

to

R. J. Rowen

Quit Claim Deed

Dated April 21, 1917

Filed April 27, 1917 at 4:301

Consideration \$10.00

Vol.

Acknowledged before W. W. Healey, a Notary Public for San Francisco County, California, on April 21, 1917. (N. P. Seal) Commission expires on August 28, 1917.

Description.

Do remise, release and quit claim

all those certain mines, mining claims and premises situate in t the Illinois River Mining District (unorganized) County of Josephine State of Oregon, and more particularly described as follows, to-wit:-

Chrome King Quartz Claim, the location notice of which is recorded in Volume 22 of Mining Records, at page 283 in the office of the County Recorder of said County of Josephine

Riverside Quartz Claim, the location notice of which is recorded in Volume 22 of said Mining Records, at page 284, in the office of the County Recorder of said County of Josephine.

Navajo Quartz Claim, the location of otice of which is recorded in Volume 22 of said Mining Records at page 328 in the office of the County Recorder of said County of Josephine.

Black Beauty Mining Claim, the location notice of which is recorded in Volume 22 of said Mining Records, at page 329, in the office of the County Recorder of said County of Josephine

Fairview Quartz Claim, the location notice of which is recorded in Volume 22 of said Mining Records at page 330, in the office of the County Recorder of said County of Josephine.

Floriday Quartz Claim, the location notice of which is recorded in Volume 22 of said Mining Records, at page 346, in the office of the County Recorder of said County of Josephine.

H. E. Shackle of Bisbee, Arizona,

to

R. J. Rowen.

Mining Deed

Dated April 2, 1917

Consideration \$1.00 and
other valuable considerations

Recorded April 9, 1917

Vol. 8 Mining Conveyances,
page 569.

Acknowledged before John W. Mayes, a Notary Public for Pima County,
Arizona, on April 2, 1917. (N. P. Seal) Commission expires Mar. 4, 1919.

# Description.

Does grant, bargain, sell, remise, release, and forever quit claim The following described lode mining claims. That certain Lode Mining Claim known as and called the Floriday, the location notice of which is on file in the office of the County Recorder of Josephine County, Oregon, in Book 22 records of Mines at page 346 thereof, said claim being situated in Illinois Mining District of Josephine County, Oregon; also that certain Lode Mining Claim known as and called the Chrome King Mining Claim, located in the Illinois Mining District of Josephine County, Oregon, the location notice of which is recorded in Volume 22 Records of Mines at page 283, also the mining claim known as and called the Fairview Mining Claim, located in Josephine County. Oregon, the location notice of which is recorded in Volume 22 Records of Mines at page 330, said claim being a Lode Mining claim and being located in the Illinois Mining District of Josephine County, Oregon .: Also that certain Lode Mining Claim known as and called the Navajo Mining Claim, located in the Illinois Mining District of Josephine County, Oregon, the location notice of which is on file in the office of the county recorder in Volume 22 at page 328 records of mines; also that certain Lode mining claim known as and called the Riverside wining along located in the Tldingia mining district

# Continuation of

No. 1.

all of the privileges and appurtenances thereunto belonging to the H. E. Shackle, and his heirs, assigns and agents forever.

Note: - Signed and acknowledged by Edward Hottenroth, Opal Hottenroth, George H. Williams, Mike Lange.

Note: - Two witnesses, seals and scrolls to signatures of grantors.

Paul Sands,
of Selma, Oregon,
to
H. E. Shackle.

Quit Claim Deed

Dated February 8, 1917

Filed April 27, 1917

Consideration \$1,00

Vol.

Acknowledged before Wm. T. Miller, a Notary Public for Josephine County, Oregon, on February 8, 1917. (N. P. Seal) Commission expires Jan. 10, 1920.

## Description.

Do remise, release and forever Quitclaim

all of my rights, interest and title, in and to all of that parcel of real estate and mining claim situated in the Illinois River Mining District, in the County of Josephine, State of Oregon, and is more particluarly described as follows, to-wit:- The certain Mining or Mineral Lode Claim known as the Floriday as is recorded in Volume 22 of the Mining Records of Josephine County, Oregon and at page 346 thereof said record and more particularly described as follows, to-wit;

Beginning at corner No. 1, being the S. W. corner running in a northerly direction 1500 feet to the N. W. cor. thence running easterly 300 ft to the center and 300 ft easterly to the N. E. cor; thence southerly 1500 feet to the S. E. Cor; thence westerly 300 ft to the center of claim, thence 300 ft Westerly to the place of beginning.

To Have and to Hold the Same, unto the said H. E. Shackle and his heirs and assigns forever.

Note: - Signed and acknowledged by Paul Sands.

Continuation of No. 3.

County, Oregon, the location notice of which is on file in the office of the Recorder of said County, in Volume 22 records of mines at page 284 thereof.

Together with all the dips, spurs and angles and all metals, ores, gold and silver bearing quartz, etc.,

To have and to Hold all and singular the said premises, together with the appurtenances and privileges incident, unto said party of the second part.

Note: - Signed and acknowledged by H. E. Shackle.

Note: - Two witnesses, seal and scroll to signature of grantor.

No. 4.

## WESTERN UNION TELEGRAM

To County Clerk Pima County, Tucson, Arizona 4/25, 1917

Please wire certification of John W. Mayes as Notary Public for Pima County, Arizona to satisfy purchaser of his right attest deed under date April second nineteen seventeen. His commission expires March 4, nineteen nineteen.

Kindly rush reply. R. J. Rowen

Filed April 27, 1917. (Vol. 9 Misc. page

## WESTERN UNION TELEGRAM

R. J. Rowen

Grants Pass

Tucson Ariz 157 P Apr. 26 1917

Answering your wire of 25th John W. Mayes qualified Notary
Public Pima County Ariz Authorized to attest deed dated April 2nd
1917. Commission expires March 4th 1919.

S A. Elrod Clerk Superior Court Pima County Ariz
Filed April 27, 1917. Vol. 9 Misc. Rec. p.

# Continuation of No. 6.

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in any wise appertaining.

TO HAVE AND TO HOLD the same unto the said party of the second part, and to his heirs and assigns forever.

Note: - Signed and acknowledged by E. A. Wiltsee. (Seal)

Note: - No witnesses to signature of grantor.

Note: - Attached is a certificate by H. I. Mulcrevy, County Clerk of the City and County of San Francisco, California, that W. W. Healey is a Notary Public for said City and County, and duly authorized to take acknowledgments and proofs of deeds or conveyances for lands, etc., and that said instrument iz executed and acknowledged according to the laws of the State of California.

Edward Hottenroth, his wife Opal Hottenroth,
George H. Williams, single,
and Mike Lange, single,
of Selma, Oregon,

to

H. E. Shackle.

Quit Claim Deed

Dated February 8, 1917

Filed April 27, 1917

Consideration \$4.00 to them respectively paid

Vol.

Acknowledged before Joseph W. Harmon, a Notary Public for Josephine County, Oregon, on Feb. 8, 1917. (N. P. Seal) Commission expires Jan. 5,--20.

## Description.

Do remise, relese and forever quit claim

all of our right title and interest in and to those certain unpatented quartz mining claims situated in an unorganized mining district on the Illinois River, County of Josephine, and State of Oregon, to-wit:-

Chrome King quartz mining claim location notice of which is filed and recorded in Volume 22 of Mining Records of Josephine County, Oregon, at page 283, on April 12, 1916.

Fairview quartz mining claim, location notice of which is filed and recorded in Volume 22 of Mining records of Josephine County, Oregon, on page 330 thereof on May 9, 1916.

Navajo quartz mining Claim, location notice of which is filed and recorded in Volume 22, of mining records of Josephine County, Oregon, at page 328 thereof on May 9, 1916.

Riverside quartz mining claim, location notice of which is filed and recorded in Volume 22, of mining records of Josephine County, Oregon, at page 284 thereof on April 11, 1916.

To Have and to Hold the Same (Subject to any and all lease or leases or charges existing on or before the date hereof) with

Continuation of Abstract of Title No. 2698, since April 6, 1917, at 5 P. M., to the following described Quartz Mining Claims situated in the Illinois (Unorganized) Mining District, in Josephine County, Oregon, to-wit:-

CHROME KING Quartz Claim, the location notice of which is recorded in Volume 22 of the Mining Records of Josephine County, Oregon, at page 283 thereof.

RIVERSIDE Quartz Claim, the location notice of which is recorded in Volume 22 of said Mining Records at page 284 thereof.

NAVAJO Quartz Claim, the location notice of which is recorded in Volume 22 of the said Mining Records, at page 328 thereof.

BLACK BEAUTY Quartz Claim, the location notice of which is recorded in Volume 22 of the said Mining Records at page 329 thereof.

FAIRVIEW Quartz Claim, the location notice of which is recorded in Volume 22 of the said Mining Records at page 330 thereof.

FLORIDAY Quartz Mining Claim, the location notice of which is recorded in Volume 22 of the said Mining Records at page 346 thereof.

The JOSEPHINE COUNTY ABSTRACT COMPANY hereby certifies that the within abstract from No. 1 to No. 14, both inclusive, is a true and correct abstract of all matters recorded in the official records of Josephine County, Oregon, affecting the title to the properties described upon the title page hereof, so far as can be determined after a careful search of said records.

No search is made for any locations or conveyances of a prior date to those set forth in the within locations.

No certificate is made as to conflicting claims.

Dated at Grants Pass, Oregon, this 6th day of April, A. D. 1917, at 5 P. M.



JOSEPHINE COUNTY ABSTRACT COMPANY

By James Martin Sec'y.