

Dixon & Graven Claims

Minnie Marie Claims

Minnie May

Au

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

9 S

44 E

10

T

R

S

PUBLISHED REFERENCES

Dogami 14-A (Dixon & Graven Claims)
" 3 (general geology)

MISCELLANEOUS RECORDS

... Baker COUNTY
... Sparta-Sheep Mt. AREA
2660 to 2950' ELEVATION
... on Baker-Richland highway ROAD OR HIGHWAY
..... DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S) Walter E. Graven

Address 1737 S. W. Cable, Portland, Oregon

OPERATOR Graven & partners

Name of claims	Area	Pat.	Unpat.
Minnie Marie #1	full		x
" " #2	full		x

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

REPORTS

Minnie Marie Claims----N. S. Wagner, July 23, 1947

x

x

x

SHIPMENT AND ASSAY RECORDS

MAPS

Rough plot of bruton & tape survey of vein and workings

x

OPERATORS INDEX

Walter E. Graven

 (Company or individual's name)

 (Home Office address)

 (Field Office address)

Official's names and addresses

 (Name) (Address) (Title)

Walter E. Graven, 1737 S. W. Cable, Portland

Statement concerning company (legal, financial set-up, etc.) This is a temporary partnership between a group of 7 men. (names and addresses included in Dogami Report entitled Minnie Marie Claims, by N. S. Wagner, July 23, 1947) If current prospectings appears to justify continued development, the group plans to form a company with the name of Green Hornet Mining Company.

Property currently connected with Type Gold-lode

Minnie Marie claims	Dixon & Graven claims Minnie May Mine	Baker	Sparta-Sheep Mt.	T 9 S; R 44 E; S 10
(Name)	(Old Name)	(County)	(District)	(T., R., & Sec.)

 (Owner) (Address)

Present status of operation:
 Prospect work, mostly of surface nature,
 on two veins.

Minnie May Mine
NAME

Dixon + Gaven Claims
OLD NAMES

As
PRINCIPAL ORE

MINOR MINERALS

95 44E 10
T R S

PUBLISHED REFERENCES

Organic 14A

Baku COUNTY

Sparta AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) *J. Dixon*
..... *Walter Brown*
.....
.....

Address *Baku Oregon*
.....
.....
.....

OPERATOR

Name of claims	Area	Pat.	Unpat.
<i>3</i>			<i>✓</i>

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

.....
.....

Dixon & Grant Claim

see Minnie May

Pa

646

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

95 44 E 10
T R S

PUBLISHED REFERENCES

Oregon 1417

Baker..... COUNTY

Sparta..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

J. Dixon

Address

Baker, Oregon

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

MINNIE MARIE CLAIMS (Au)
(Old Names---Dixon & Graven Claims
Minnie May)

SPARTA-SHEEP MOUNTAIN DISTRICT

BAKER COUNTY

RECEIVED
JUL 25 1947

Owner:

Walter E. Graven, 1737 S. W. Cable, Portland, Oregon.

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

Location:

T 9 S; R 44 E; S. 10. This is on the south side of Powder River a few hundred feet below the confluence of Maiden Gulch.

Area:

Two unpatented quartz claims called the Minnie Marie and the Minnie Marie No. 2 situated end to end and taken by Graven and J. Dixon in 1937. The Dixon interests have since been taken over by Graven.

History:

Lode values were first found here by a Mr. Perkins, but the property was first staked by Graven and Dixon and prospected during the years 1937 through 1940. Production has been limited to the recovery of a few hundred dollars mortared from highgrade. For a short period during 1939 the property was leased to the Anderson Bros. who at that time had a lease on the nearby Macy Mine, but no development work was done by the Andersons.

Prior to the discovery of lode values and between the years 1905 to 1915 placer mining was carried on on the river by Andrew Brown, grandfather of the present owner. Brown's mining consisted of Springtime placering utilizing the water from a small tributary gulch. The placering done covered only an acre or so in the river and at the mouth of the gulch. Little or no placering of any consequence or magnitude has been done elsewhere on the river in this general locality, but Brown's mining reportedly accounted for the bulk

of his income during the years involved. Production is reported to have included some gold in the form of \$5 to \$14 nuggets (\$20.67 gold basis). After Brown's death the area was reworked by Chinese.

Operator:

Development work, which had ceased during the war, has been resumed by Graven together with several associates working under an informal partnership basis. If the group decides to operate the property, they plan to form a company called the Green Hornet Mining Company. The associates in the present partnership are:

	<u>Interest</u>
Walter E. Graven--1737 S. W. Cable, Portland	50%
Earl Stanley--Gresham, Oregon	20 %
Frank Eberhardt--Gresham, Oregon	10%
Henry Moore--Portland, Oregon	5%
Albert Benz--Portland, Oregon	5%
Hal Johnson--Portland, Oregon	5%
James Crockwell--Portland, Oregon	5%

Development Work:

The development work done prior to the war included a tunnel, two shafts of 36 and 50 foot depths, and many closely spaced shallow pits and trenches. The tunnel was originally in excess of 100 feet in length, but repeated caving at the portal has reduced the underground length to 70 feet. This tunnel is open, but the shafts are mostly filled and the pits are to a great extent sluffed in and grown over.

All of the foregoing work was done on one vein over a distance of 600 feet. Current development work includes dozer cuts on this vein on both extremities of the section covered by the early work, and current development work also includes trenching and a 65 foot tunnel on another vein.

Geology:

Both of the Minnie Marie veins occur in what has been classified by Ross as albite granite. No other formations were seen in place on such portions of the claims as were traversed, but float pieces of basalt and washed pebbles are common. Elsewhere in the general vicinity of the claims the granite is cut by basaltic dikes, and such may very likely be found to occur on the claims.

The vein prospected prior to the war strikes North 80 to 85° west and dips about 75 to 85° to the north. This vein is first encountered up a little draw about 300 yards from the river and at an elevation of 2650 feet. It is best exposed at this point by the tunnel. Although dozer cuts have demonstrated the vein to continue 100 feet east of the portal, another cut about 200 feet from the portal failed to disclose it. In a westerly direction from the tunnel the vein has been repeatedly exposed by a series of closely spaced pits and shafts for a distance of 600 feet. The vein is today obscured in most of these pits, but it is reported to have persisted unbroken for the entire 600 feet with the width varying from 3 to 18 inches. Where in evidence today, the vein appeared to be well defined. Its composition includes a red ochre-like gouge and a gray to white gouge with stringers and lenses of sugary white quartz. The westernmost of the early development work is at an elevation of 2940 feet. Recent dozer cuts (not inspected) have reportedly exposed this vein for an additional 300 feet to the west.

The second vein, that currently being prospected, was just discovered. It diagonals across the crest of a low ridge cut by the river. The elevation at the crest of the ridge is 2650 feet. The vein material here appears identical to that of the other vein, but the strike is N 44 W with a dip of 48° to the south. In the discovery trench, the vein width measured 26 inches. This vein is situated within about 100 to 150 feet of the spot in which the early placering was done, and the trend of the vein is such as to indicate that it crosses the tributary gulch essentially at the point in the gulch where

the placering was abandoned. This observation, together with the general lack of placering elsewhere on the river in this vicinity, suggests that the placer values recovered here may have originated largely from the erosion of this vein.

Equipment:

Major items of equipment now on the property include a portable compressor and jackhammer, a small caterpillar dozer and a utility truck.

Economics:

Although many samples have been assayed, the owners have tested the veins largely by panning. Encouraging results are reported to have been obtained. Visible gold is likewise reported to have been found at several places on the old vein, and occasional specks of gold were observed by the writer in the quartz in the new vein. Concerning the assay results, no systematic assay map including widths and descriptions of the samples taken was ever made. Thus, little can be said concerning the available assay data other than that it is in general interesting and includes several attractive results.

The new vein as exposed today warrants additional exploration in the form of test pits and trenches to establish its extent and expose it for sampling purposes. A development program may well be justified on the old vein, but before any such program is considered, the pits on the vein should be cleaned out and a systematic sampling campaign conducted to delimit the bounds of possible ore-shoots and to otherwise provide data that would be significant in the planning of such a program.

P-6353 #1 Au 0.51g Ag 0.75g
P-6354 #2 Au 1.005g Ag 0.60g

Report by:

N. S. Wagner

Date of Examination:

July 10, 1947

Date of Report:

July 23, 1947

References:

Dogami Bulletin # 3 (general reference)
" " # 14-A (Graven & Dixon claims)

Informant:

Walter E. Graven

#####

Sports
NAME: Minnie May, Eagle Creek District, Baker County.

OWNERS: J. Dickson and Walter Graven, Baker, Oregon

LOCATION: 100 yards below mouth of Maiden Creek on the south side of Powder River near Macy Mine.

AREA: 3 unpatented lode claims.

HISTORY: No production.

EQUIPMENT: None.

DEVELOPMENT: 2 shafts 8 and 12 ft. deep. Tunnel 60 ft. long, 10 to 15 open cuts along a length of 1200 ft.

GEOLOGY: Vein strikes north 85 west dipping from 85 to 90 degrees north, varies from 4 inches to 2 ft. in width, average 1 ft. It is composed of rotten, broken quartz lying in granitic rock classified by Ross as albite granite. This varies from the north end of the claim where it is very light colored to an almost black gabbro at the south end of the claim. The vein is said to pan gold for 1200 ft. and is said to assay up to \$24.00. Walls are well-defined ore, often sugary and soft with some lime and iron oxide veinlets. There are patches of bluish quartz and considerable white gauge. The vein is quite continuous but narrow.

MISCELLANEOUS: No timber. Water and river below. Highway within 200 yards accessible all year around.

RECOMMENDATIONS: This is a very constant vein and should be thoroughly sampled. If the free milling ^{is} values stand up a small operation might be justifiable.

INFORMANT: C.W. Curl.

DATED: November 9, 1938.

C.W. Curl



Sampling for the

674

Assay Movie.



The mark of
distinction on
Photo Finishing

NOV 29 1938

Rept. 93

Munnel May. &
Gold Chain.

11/9/38

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

MINNIE MARIE CLAIMS (Au)

SPARTA & SHEEP MOUNTAIN DISTRICT

BAKER COUNTY

Owner:

Walter E. Graven

RECEIVED
JUL 25 1947

Location:

T 9 S; R 44 E; Section 10

STATE DEPT OF GEOLOGY
& MINERAL INDS.

This report is written to accompany green paper report of the same title, by N. S. Wagner, July 23, 1947.

Graven reports that a series of very comprehensive Dogami examinations, including the taking of motion pictures for use in the prospectors school then being conducted, were made on these claims during their pre-war period of development. No record in any such reports, however, is to be found in the files in the Baker Office.

Of the present partnership----all members with the exception of Berhardt, are connected with the Sherrifs Office in Portland. Graven has had the most mining experience of the group.

Report by:

N. S. Wagner, July 23, 1947

#####

(ec)

LIST (partial?) OF ASSAYS OF SAMPLES SUBMITTED FROM MINNIE MARIE MINE

<u>Date Submitted</u>	<u>Description</u>	<u>Gold oz./ton</u>	<u>Silver oz./ton</u>	<u>Sample Submitted by</u>
August 10, 1937	Decomposed quartz	0.53	---	Walter E. Graven
June 25, 1938	Decomposed granite & gouge	0.12	---	" " "
July 18, 1938	Very fine grained quartz vein	0.05	Nil	J. Dixon
September 15, 1938	Decomposed granite, gouge	0.21	Tr	Walter E. Graven
February 2, 1939	# 1---White quartz	0.68	---	" " "
	# 2---Gray gouge	0.03	---	" " "
May 4, 1938	# 1---2#	0.47	Nil	" " "
	# 2---3#	0.86	Nil	" " "
July 12, 1939	-----	0.02	Nil	" " "
September 30, 1939	# 1---Crystalline white qtz. slight iron stain contact on mettagabbro 1" wide	1.63	---	" " "
	# 2---Crystalline white qtz. slight iron stain 2" wide including gouge	0.47	---	" " "

CONFIDENTIAL

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Baker County

Minnie Marie Mine—Walter Graven and Jay Dixon, both of Baker, own the Minnie Marie mine on Powder river about 35 miles east of Baker. The property is on the opposite side of Powder river from the Macey mine. They have recently installed a small mill with which they plan to mill ore taken out in the development of the vein. The vein has been exposed for several hundred feet on the surface and shows a width of two to three feet. The values are in free gold. They expect to work at the mine during the winter, and will make a mill run of the ore during the fall.

ONE Sept 31