

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon

Utah Group

Lower Burnt River
Baker County

Old Names: Utah Claim, Black Joe, Stevens Group and Morton Group.

Owners: John Arthur, Frank DeMerritt and Nadie Strayer, all of Baker, Oregon.

Location: T. 10 S., R. 41 E., Sec. 12, 13 and T. 10 S., R. 42 E., Sec. 18.

Area: Five unpatented lode claims known as the Black Manganese; Pyrolusite; Five to one; Susan and Kitty. The Pyrolusite claim covers the old Utah workings.

General: 450 tons of manganese was mined from this property (Utah claim) sometime during the period of the World War I according to available records. Subsequent to that time the property was held by numerous claimants, or groups of claimants, but insofar as is known the only additional production ever made was made by the Ketell Investment Corporation during the summer and fall of 1953. The active principals of this corporation were Mr. H. R. Ketell, Board of Trade Bldg., Portland 4, Oregon and Mr. Ellis. This corporation leased the property from the above listed claimants during the period just mentioned, and 69.8 tons (dry weight) of ore was mined and sold to the Geneva Steel Corporation, Utah, with Mr. Ellis in charge of the operation. This ore originated from a dozer cut situated immediately adjacent to the old Utah shaft. Manganese content ranged between a low of 31.2 percent and a high of 38.1 percent, and silica between 26.18 and 34.95 according to the shipment records. At the present time this operation is inactive and the lease has reverted to the owners. For details on geology reference is made to Dogami Bulletins 14-A and 17.

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Report by: N. S. Wagner
Date: 2/4-54
Informants: Mr. J. V. Ellis-shipment data
Frank De Merritt-general

References: Dogami Bull. 14-A
and Bull. 17
U.S.G.S. Bull. 725-C

Morton Group
NAME

*Utah Claim
Black Fox
Stevens Group*
OLD NAMES

~~FRANCE BEAR MANGONISE~~

of Mr.
PRINCIPAL ORE

MINOR MINERALS

6/46

10S 42E 1B
T R S

PUBLISHED REFERENCES

*Dardee 21:213-214
Dozani 17 + 14A.*

..... *Baker Co.* COUNTY

..... *Lower Burnt River* AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

..... *Barbara Lee Mosim*

..... *J. H. Prescott*

Address

..... *Baker Oregon*

..... *Duske Oregon*

OPERATOR

..... *None*

Name of claims

Area

Pat.

Unpat.

Mangonise #1

✓

2

✓

3

✓

Name of claims

Area

Pat.

Unpat.

EQUIPMENT ON PROPERTY

Stevens Group *see Norton Group*
NAME OLD NAMES

Mn
PRINCIPAL ORE

MINOR MINERALS

10S 42E 18
T R S

PUBLISHED REFERENCES

..... *Baker* COUNTY
..... *Lower Point River* AREA
..... ELEVATION
..... ROAD OR HIGHWAY
..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)
.....
.....
.....

Address
.....
.....
.....

OPERATOR

Name of claims	Area	Pat.	Unpat.

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

.....
.....

Utah Claims

su Montez Group

Uta

6/10

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

105

42E

18

T

R

S

PUBLISHED REFERENCES

..... *Baker* COUNTY

..... *Iron Point River* AREA

..... ELEVATION

MISCELLANEOUS RECORDS

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S)

Address

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

Black Joe

see Weston Group

Mu

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

105

425

19

T

R

S

PUBLISHED REFERENCES

Baker..... COUNTY

Arce Butte River..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

Address

OPERATOR

Name of claims	Area	Pat.	Unpat.

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

Jewell Black Manganese (See Morton Group)

Manganese

NAME OLD NAMES PRINCIPAL ORE MINOR MINERALS

10 S 44 E 13
T R S

PUBLISHED REFERENCES

Baker COUNTY
 Lower Burnt River AREA
 ELEVATION
 ROAD OR HIGHWAY
 DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) John Arthur
 (1953) Frank DeMerritt
 Nadie Strayer

Address Baker
 "
 "

OPERATOR Ellis and associates

... J. V. Ellis, 1629 Second Street, Baker
 Frank DeMerritt, Baker

Name of claims	Area	Pat.	Unpat.
Black Manganese			
Pyrolusite			
Five to One			

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

Utah Group of Manganese Claims

Owners: John Arthur, Frank DeMerritt and Nadie Strayer.

Location: T. 10 S.; R. 41 E.; Sec. 12 & 13; and T. 10 S.; R. 42 E.; Sec. 18.

The figures given herein represent the production made by the Ketell Investment Corporation described in the green paper report prepared by the writer under the same title as above and dated February 2, 1954. The figures for lot #1 were copied direct from the sellers copy of the Geneva Steel settlement certificate. All figures for lot #7 were taken from the Geneva Steel Company's official analysis of the shipment, excepting for the dry tonnage. The reason for this was that the final settlement papers hadn't been received by the operators at the time this data was gathered, though the preliminary reports had been received. The "dry tonnage" given below for this shipment was calculated by the writer using the moisture percentage reported on the assay returns and the gross wet tonnage from the operator's shipping record.

Lots #2 through #6 were shipped by this company from the nearby LOWGRADE property and are reported in a separate report entitled "The Lowgrade Group of Manganese Claims, NSW February 2, 1954."

Shipment	Dry tonnage	Silica	Alumina	Lime	Magnesia	Sulphur	Iron	Phos.	Mn	As	An	Settlement
No. 1, 8-10-53	26.644	34.95	1.84	1.16	146	.012	2.1	0.30	31.2	.01	.01	\$24.96/ton
No. 7, 11-23-53	43.160	26.18	3.20	1.00	—	.019	1.9	0.60	38.1	.01	.01	

Report by: N. S. Wagner

Date of Report: February 2, 1954