

GARDNER CHROME

Chromite

MINOR MINERALS

PRINCIPAL ORE

OLD NAMES

14 S 32 E 8 (SE 1 of NE 4)

T R S

Grant COUNTY

Canyon AREA

ELEVATION

Dog Creek Road ROAD OR HIGHWAY

DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S) William Gardner

Address Canyon City, Oregon

OPERATOR Al Dunn

Canyon City, Oregon

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

Decided ranch land

EQUIPMENT ON PROPERTY

PUBLISHED REFERENCES

MISCELLANEOUS RECORDS

Gardner Chrome #2

NAME

OLD NAMES

Chrome
PRINCIPAL ORE

MINOR MINERALS

T. 14S R. 32 E NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Sec. 8

PUBLISHED REFERENCES

Grant..... COUNTY

Canyon District..... AREA

.....4,700 feet..... ELEVATION

.....op. Golf. Creek. Rd..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) ... William Gardner.....

Address ... Canyon City, Oregon.....

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

Gardner Ranch Chrome -- Includes: Zero Occurrences, Al Dunn Lease, & H. Jones Lease

Chrome

NAME OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

14 S 32 E R S

PUBLISHED REFERENCES

General Area -- Thayer 40:105

Grant COUNTY

Canyon AREA

..... ELEVATION

Dog Creek ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) ... Wm. Gardner.....

Address Canyon City, Oregon.....

.....
.....
.....
.....

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

Various separate occurrences on deeded ranch land

EQUIPMENT ON PROPERTY

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon
Grant County
Canyon District

GARDNER CHROME #2

Location: T. 14 S; R. 32 E; NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 8.
This is on Dog Creek a few hundred yards from the Al Dunn lease (See Gardner Chrome, N. S. W., April 13, 1956).

Claim & Owner: The occurrence is on deeded land owned by William Gardner, Canyon City, Oregon.

General: This is a raw prospect which was leased by Harlan Jones late in 1955. Ore from a development cut was milled through the Lyman mill with the following results as copied from Mr. Gardner's records:

Settlement Date	Wet long tons Concentrate	Cr ₂ O ₃	Fe%	Cr:Fe ratio	SiO ₂ %
Nov. 21, 1955	10.1384	52.39	11.62	3.084:1	4.76

Value after Buying Depot charges — \$130.92/ton

\$1,327.31 total

Report by: N. S. Wagner, April 23, 1956

Informant: William Gardner

State Department of Geology and Mineral Industries

1069 State Office Bldg.
Portland 1, Oregon

GARDNER CHROME (Zero Occurrence)

Canyon District
Grant County

Location: T. 14 S.; R. 32 E.; Section 8.

Ownership: This is one of the several chrome prospects occurring on the William Gardner ranch, others designated so far as the Al Dunn lease and the Harlan Jones lease.

General: Some preliminary prospect work was done on this occurrence in about 1953 or 1954. No production was made at this time but an interesting showing of disseminated-type ore was found to be present in irregularly mineralized bands over an appreciable strike distance. Further prospect work was done by Mr. Gardner in 1956. This consisted of selective mining of ore from a shallow surface cut and a short tunnel. All ore produced from this work was milled through the Tri-County custom mill with the results shown below as copied from the purchasing depot settlement sheets.

Settlement Date	Lot no.	Dry Long tons	Cr ₂ O ₃ %	Fe%	Cr:Fe	SiO ₂ %	Value
7-16-56	6410	17.6903	48.21	11.70	2.818:1	4.08	\$1,864.20
7-24-56	6494	14.2362	50.67	10.99	3.154:1	3.40	1,805.72

Report by: N. S. Wagner, January 28, 1957

Informant: Mr. Gardner

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

GARDNER CHROME (Al Dunn Lease)

Grant County
Canyon District

Location: T. 14 S., R. 32 E., SE $\frac{1}{4}$, Sec. 8.

This is on Dog Creek about one mile northwest from the Haggard & New Mine and about 3/4 mile southeast from the Ward Mine.

Claim and Ownership: Occurrence is one of several showings situated on deeded ranch land owned by William Gardner, Canyon City, Oregon.

Lessee: Al Dunn, Canyon City, Oregon

General: This is a new prospect with no history of any past production. Mr. Dunn completed some preliminary surface development late in 1955 and made a test mill run of the development ore through the custom facilities of the Tri-County Mining and Concentrating Company, John Day, with very favorable recovery results. A mill was then erected by Mr. Dunn on the site located on Canyon Creek just north of Canyon City.

Mining was resumed in the late spring of 1956 and continued throughout the year with Mr. Dunn and a partner doing all mining, milling and trucking. Mining was done by mechanical loaders from surface cuts and high ore dilution was experienced. Underground operations are understood to have been started at the end of summer.

The following is a record of all shipments made from this property from the beginning and up until the date of the last listed shipment. The 1955 shipments cover the test ore milled at the Tri-County mill. All subsequent shipments represent concentrates from the Dunn mill. This data was copied by the writer directly from official buying depot settlement sheets furnished by Mr. Dunn.

It is understood that the production data records herein will not be released during any part of the time that

Mr. Dunn holds an active lease on this property, except that tonnage and value figures can be used by the department in the calculation of any master figures for production from the John Day - Eastern Oregon region as a whole, provided that the regional production figures are released in a manner that will not unduly reveal Mr. Dunn's private business. Otherwise this department is free to use this data at its discretion after the lapse of a reasonable period of time following the termination of Mr. Dunn's interest in the property.

Production Record:

Settlement Date	Depot Receipt No.	Dry Weight	Cr ₂ O ₃ %	Fe%	Cr:Fe	SiO ₂ %	Amount
Dec. 21, 1955	5054	5.5928	50.60	12.27	2.821:1	4.68	\$ 643.34
Oct. 24, 1955	4503	5.3198	51.92	12.94	2.744:1	3.16	627.74
Oct. 7, 1955	4291	5.5817	51.40	13.03	2.298:1	4.20	639.33
June 25, 1956	6050	6.5932	46.92	13.49	2.379:1	5.40	581.06
July 9, 1956	6953	11.3447	46.32	13.34	2.375:1	5.36	978.03
Aug. 1, 1956	6588	7.6873	49.98	13.21	2.588:1	4.28	811.47
Aug. 29, 1956	6925	11.6385	50.93	12.70	2.743:1	4.24	1,326.91
Oct. 11, 1956	7302	10.4163	50.99	12.21	2.856:1	4.00	1,225.37
Nov. 7, 1956	7425	5.9667	50.70	11.04	3.141:1	4.68	754.43
Dec. 10, 1956	7582	5.5195	48.81	12.55	2.660:1	4.72	568.73
Jan. 14, 1957	7645 } 7689 }	8.2419	50.44	12.75	2.706:1	4.64	914.36

Report by: N. S. Wagner

Date of Report: Preliminary report written by N. S. Wagner, April 13, 1956 and October 15, 1956, but revised as per the present edition, January 28, 1957.

Informants: Messrs. Gardner and Dunn.

State Department of Geology and Mineral Industries

1069 State Office Bldg.
Portland 1, Oregon

GARDNER CHROME (Al Dunn lease)

Location: T. 14 S; R. 32 E., Se $\frac{1}{4}$ Sec. 8.

General: This occurrence, located on deeded ranch land owned by Wm. Gardner, was originally leased and developed by Al Dunn and shipments were made to the Grants Pass depot by Dunn between December 21, 1955 and January 14, 1957. The occurrence was described, for want of a better name, as the "Al Dunn lease" in previous Dogami file reports.

During the spring of 1957, Dunn gave up this lease in exchange for a lease on another nearby showing also situated on deeded ranch land owned by Gardner and known as the "Carlson" property. The chrome showing comprising the original Al Dunn lease was then re-leased to Messrs. Fred Volle and Coy Short and also to Mr. Lambert. Shipments by these parties are recorded below. All figures were copied from the Grants Pass Purchasing Depot settlement certificates. The material shipped was concentrates in all instances.

Lambert Shipments:

Date	Depot No.	Dry long tons	Cr ₂ O ₃	Fe%	Cr:Fe	SiO ₂	Value
3-11-57	7906	7.1614	50.70	12.27	2.826:1	3.88	827.75

Volle and Short Shipments

1-28-58	9612	9.1438	49.86	12.25	2.784:1		1,014.60
3-19-58	9861	14.8201	50.49	12.71	2.717:1		1,652.00

Report by: N. S. Wagner, July 8, 1958.

Informants: Messrs. Lambert and Volle.

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon
Grant County
Canyon District

GARDNER CHROME (Carlsen Occurrence)

Location: T. 14 S., R. 32 E., Section 8? This occurrence is situated on the old Carlsen homestead and is located within a few hundred feet of the showing known as the "Al Dunn lease" located in the SE $\frac{1}{4}$ of section 8.

Claim & Ownership: The Carlsen is one of several showings located on deeded ranch land owned by Wm. Gardner, Canyon City, Oregon.

Lessee: Al Dunn, Canyon City, Oregon.

General: This is a new prospect with no history of any past production. Mr. Dunn gave up his original lease on the nearby showing known as the "Al Dunn lease" during the Spring of 1957 and transferred his activity to the Carlsen occurrence. The chromite was first prospected by a shaft and later mined by an open cut. Production was disposed of in part by direct shipments to the GSA Depot in Grants Pass and in part by sale to the Gardiner Mining Company. The latter production was included with the shipments made by the Gardner Mining Company from the Haggard & New Mine and should be subtracted from the Haggard & New production record.

A small amount of production was also made from the Carlsen property by Messers. Babbington and Roba, independent of that producer by Dunn. Two of these shipments were sold to the Gardner Mining Company and should be deducted from the Haggard & New production records. Two other shipments were made to the GSA depot and are indicated by the depot lot numbers.

Carlsen production by both Dunn and Messers. Babbington and Roba is listed below and was copied from original GSA and Gardner Mining Company records furnished by the operators.

State Department of Geology and Mineral Industries

1069 State Office Bldg.
Portland 1, Oregon

GARDNER RANCH

Carlson Mine - Al Dunn Shipper

Date	Depot Lot no.	Dry tons	Cr-O ₂	Fe	Ratio	SiO ₂	\$ Value
10-17-57	9154*	6.2705	48.22	10.17	3.243:1	4.64	787.57
11-1-57	9281	18.6773	50.77	11.14	3.117:1	3.56	2,348.86
11-14-57	9326	8.5701	48.35	10.81	3.059:1	5.20	974.93
11-18-57	9351	7.1397	47.80	10.86	3.011:1	5.56	984.22
12-2-57	9407	17.9165	47.22	10.98	2.942:1	5.68	1,877.72
12-4-57	9454*	6.3245	47.50	9.58	3.391:1	9.54	816.75
12-11-57	9474	18.6964	47.88	11.12	2.945:1	5.44	2,019.02
1-2-58	9550	17.0281	48.97	11.00	3.045:1	4.78	1,969.81
2-11-58	9692	16.3192	49.16	10.44	3.221:1	5.02	2,015.09
3-7-58	9808	18.3808	49.87	10.39	3.283:1	4.60	2,367.45
3-31-58	9943	18.0728	50.59	10.55	3.280:1	3.86	2,377.66
5-19-58	140*	21.3955	47.90	9.64	3.399:1	6.98	2,795.54
5-26-58	162-163	35.0277	50.68	10.47	3.311:1	5.52	4,664.29
5-28-58	184	18.8004	50.18	10.30	3.332:1	4.80	2,481.65
6-5-58	204-207	25.5821	50.87	10.22	3.405:1	4.06	3,522.14
6-9-58	259	23.9374	51.10	10.47	3.338:1	5.00	3,253.57
6-27-58	308	19.4608	50.93	10.58	3.293:1	3.98	2,596.85
4-15-58	to Gardner Mining Co*	10.140	42.16	11.82	2.94:1		970.19
4-15-58	"	22.6330	51.96	10.81	3.35:1	3.68	3,164.99
4-18-58	"	23.40	50.05	10.55	3.245:1		2,995.20
4-3-58	" *	8.147					757.59
4-2-58	"	16.419	49.43	10.50	3.129:1		1,984.73
5-3-58	"	23.065	50.30	10.55	3.26:1		2,869.22
5-12-58	"	12.508	51.34		3.329:1		1,709.86
5-14-58	**	5.114	44.00		3.00:1		526.74
5-15-58	"	31.699	50.87	10.83	3.212:1	4.82	4,119.50
6-9-58	**	5.97	47.14	11.80	3.49:1		788.16
6-11-58	**	9.00	no assay				675.00
6-16-58	**	4.96	48.32	13.20	3.22:1		620.39

Carlson Mine - Babbington and Robs. shippers.

9-30-57	9062	7.0261	51.15	12.41	2.819:1	3.60	823.25
1-9-58	9559	7.1880	46.11	10.98	2.872:1	4.06	722.32
4-15-50	Gardner Mining Co	17.89	51.37	10.83	3.24:1		2,380.80
4-15-58	" *	16.42	49.42	10.50	3.129:1		1,984.84

* Iron ore. All other unmarked shipments are concentrates.

Report by: W. S. Wagner, July 3, 1958.

Informants: Dunn, Robs. and Wm. Gardner.