

Colt Placer

Au

NAME OLD NAMES PRINCIPAL ORE MINOR MINERALS

13 S 42 E 16-20-21  
T R S

PUBLISHED REFERENCES

Dogami 14-A

..... Malheur ..... COUNTY  
 ..... Mormon Basin ..... AREA  
 ..... 4800 ..... ELEVATION  
 ..... Dixie Creek road ..... ROAD OR HIGHWAY  
 ..... 22 miles to Durkee ..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) ..... Colt Estate .....  
 ..... Frank Colt .....  
 .....  
 .....

Address .....  
 ..... Sacramento, California .....  
 .....  
 .....

OPERATOR Placeritas Mining Co ..... (A.N. Crawford .....  
 ..... (Armin Schrieber .....  
 .....

..... Huntington, Oregon .....  
 ..... Placerville, Calif. ....

Name of claims	Area	Pat.	Unpat.
281 acres		x	x
including			
Colts China Lease			x
Rainay Flat Placers			x

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY Dragline with floating washer

Colt Place

ANNUAL REPORT TO THE CORPORATION DEPARTMENT

FOR THE YEAR ENDING JUNE 30, 1934 1935

Of ALASKA CENTRAL GOLD MINES INC. (Give legal name in full)

a corporation organized and existing under and pursuant to the laws of the State of Oregon.

The location of its principal office is at No. Street, in the city of Portland, in the state of Oregon

The names and addresses of principal officers, with the postoffice address of each, are as follows:

Table with 3 columns: NAMES, OFFICE, BUSINESS ADDRESS. Rows include V. H. Suksdorf (President), Secretary, and Arch J. Tourtellotte (Treasurer).

The date of the annual election of officers is January 15th

The date of the annual election of directors is do

Table with 4 columns: Description, Common With Par Value, Common No Par Value, Preferred. Rows include authorized capital stock, shares issued, and price at which no par value stock issued.

State amount of capital, represented by stock of no par value, with which the corporation began business \$15,000.00

IN WITNESS WHEREOF, I, Arch J. Tourtellotte

of said corporation, have signed this report, this 29th day of May, A. D. 1935. (signed) Arch J. Tourtellotte, Treasurer

[CORPORATE SEAL]

STATE OF OREGON, County of ss.

I, of the above and foregoing named corporation, being first duly sworn, depose and say, upon oath, that the foregoing

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

Report by: N. S. Wagner  
Date of Exam: September 26, 1946

Colt Placers of Mormon Basin (Gold)

Mormon Basin District  
Malheur County and Baker County

Operator: Placeritas Mining Company, Huntington Oregon----this company being a partnership between Messers. A. N. Crawford, Huntington, Oregon, Armin Schrieber, Placerville, California, and Ernest Schrieber, Los Angeles, California.

Owner: Colt Estate (power of attorney for the estate held by Frank Colt, Sacramento, California).

Location: T 13 S; R 42 E; sec 21, 20, and 16.

Area: 220 acres consisting of both patented and unpatented parcels. The patented parcels are lots 125 and 126. The unpatented portion consists of what is known as Colts China lease and the Rainey Flat Placers.

History: Mormon Basin Placers, including portions of these holdings, were reportedly worked as early as the 1860's. Although rich and intensively mined, the early operations were of small extent due to a lack of <sup>gradient</sup> ~~grade~~ and a limited water supply, which factors combined to make a tailings disposal problem. Subsequent attempts at large scale operation by the Colts and by Mr. Carl Sikesdorf ( Dogami Report HKL 8/29/40 ) were of value in confirming and further establishing the worth of this ground, but neither operation proved profitable. Each employed a stationary type washing plant and the attempted methods of tailings disposal were unsatisfactory.

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Colt Placers of Morman Basin----Page 2

## Development:

The Placeritas Mining Company has sunk several pits to confirm the existant records and to prove new tracts. In addition to confirming the existant records satisfactorily, these tests have reportedly demonstrated <sup>the</sup> ~~an~~ feasibility of re-working much of the old tailings.

All heavy equipment has been delivered to the property and the plant is in the process of being set up.

## Geology:

The average depth to a false clay bedrock appears to be 16 feet on the basis of tests made to date, but depths of 20 feet have been encountered. No prospect testing has been done below the false bedrock by the present operators, but field evidence and accounts of early day exploration work reportedly indicate some liklihood of there being another gold bearing strata at an estimated 50' depth----at least in some portions of the property ----and the company plans to check this eventually.

The section to the present "bedrock" horizon shows an average of 8' of silt and soil overburden and an average of 8' of placer gravel. Pay is reportedly distributed through out the entire thickness of the gravel which is characterized by an abundance of fines and relatively small boulders. Gold is course.

## Equipment:

A Bucyrus Erie 37 B dragline with a 55' boom and a 1½ yard bucket, a floating washing plant with a trommel and riffles and stacker; and a bulldozer, constitute the main items of equipment. The Bulldozer will be used primarily for stripping, but the drag-

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Coat Placers of Morman Basin-----Page 3

line has a capacity greater than that required for steady feeding of the plant so that plans are to utilize it for stripping also on a basis of every third bucket or whatever proves practicable.

## General Information:

The elevation is approximately 4800'. Snowfall can be expected in November and till March, but winters are reported to be not exclusively severe. Distance to Huntington via Dixie Creek road is 25 miles; to Durkee is 22 miles.

## Economics:

In terms of a movable washing plant and a flexible stacker such as is currently being installed, the prevailing conditions with regards to operation here would seemingly leave little room for anticipation of any extra-ordinary, or abnormal tailings difficulties. If indicated values are substantiated by recovery, this should prove a successful and profitable operation for many years.

## Informants:

Armin Schrieber

A. N. Crawford

Carl Sukesdorf

Dogami report by HKL, 8/29/40

Dogami report Bull. 14 A.

NOTE:

SEE ALSO CONFIDENTIAL FILE.

COLT PLACER PROPERTY

*Colt Placer*

Mormon Basin

Malheur County

Operators: Carl R. Suksdorf and Company. Route 1, Huntington, Oregon. The property is under lease and bond from the Colt Brothers Estate.

Location: Section 21, T. 13 S., R. 42 E.

Area: 240 acres of patented land.

History: See Bulletin 14A page 76.

Development: According to Mr. Suksdorf, 100,000 yards of gravel have been proven which will average one dollar per yard. Further testing is expected to increase this yardage.

Water Rights: Mr. Suksdorf has been pumping water from the Humboldt mine shaft with an air lift to his storage reservoir. This has not been very successful. The Colt Placer has the water rights on water from the Humboldt mine, over and above that needed for mine operation. Earlier in the season before July 1, water can be brought in by a 5 mile ditch.

Geology: See Bulletin 14A page 76

Equipment: Washing plant in process of construction consists of: 8" grizzly and 20 cu. ft. storage bin. 54" X 27' trommel screen with 5/8" to 3/4" openings. 12" stacker belt. Sluices under construction. Water to be pumped from pond with 6" gas driven pumps. One - 60 HP Caterpillar tractor with scraper.

(No earth moving equipment - this work is to be contracted.)

Remarks: Mr. Suksdorf has made a trail run of a few hundred yards of gravel and was making changes in his plant and sluice boxes. According to Mr. Suksdorf the equipment is not what they need, but he will use it until they make enough money to make improvements.

Informant: Carl R. Suksdorf *8/29/40*

*Hugh K Lancaster*

## COLT PLACER PROPERTY

Malheur County—Mormon Basin District

Operators: Mormon Basin Partnership (W. E. Buell, C. A. Meyer, Fred Miller, Carl R. Suksdorf, Route 1, Huntington).

Location: Center of W.  $\frac{1}{2}$  of sec. 21, T. 13 S., R. 42 E.

Area: 160 acres.

History: The placers in Mormon Basin have been worked ever since the '70s. The last big operations were in 1908; smaller operators have

worked every year since. During the last 20 years it has been mostly sniping. The present program is a prospecting one, and large-scale operation is not intended for at least another year. The work going on at present is to determine the best method for working the old placers on Norton Point—about 3 or 4 acres.

Equipment: 250 feet of 8-inch pipe, 250 feet of 7-inch pipe, with 3 No. 2 Giants.

Development: The present operation has been developed by 40 test pits and 2 large pits 40 feet by 50 feet in diameter. A 25-foot sluice channel has been dug. Water supply: In a good year such as 1938 the mining season is from March 30 to June 30. The ditch in use is 3 miles in length. All water rights belong to this property. In an average year there is only 2 months or less working time. The best run this spring was 38 miners inches, with 40 inches running over the penstock. One can generally count on a steady 50 inches for one month. If other ditches are used, more water is available. The head is about 60 feet for this ground.

Geology: Elevation 4,750 feet to 4,850 feet. The false bedrock consists of decomposed, transported granite debris highly micaceous. There are intercalated layers from 1 foot to 5 feet thick of yellow, shaly clay, angular slate and schist gravel and more micaceous granite debris. The total thickness of workable placer above this bedrock is not over 8 feet. Hydraulic giants will not cut the ground without preliminary blasting. A dipper shovel will probably be the final solution, but the ground must be tested first. Large boulders up to 2 feet in diameter and lack of adequate grade will also be serious handicaps to be contended with.

Values are scattered throughout the 8 feet, only slightly concentrated on the bedrock. The average is about \$2 per yard and is a rough estimate. Panning showed about \$2.25 per square yard of bedrock. These estimates are very rough,

as the test runs had been few. It is more probable that the values will run between 60 cents and \$1.50 per cubic yard.

Informant: C. R. Suksdorf through J. E. A., 38.

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