

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey Number

4609

State

Arizona

Land District

Phoenix

# FIELD NOTES

Of the Survey of the Mining Claim of (Name & address of Claimant)

California Soyloid Products, Inc.  
7901 Sepulveda Blvd.  
Van Nuys, California

Known as the (Name of group, if any)

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Mining Claim Bear Claw/Placer	3/5/61	

Mining District Ellsworth		County Yuma	Section 20 and 21
Township 2 N.	Range 11 W.	Meridian Gila and Salt River	Surveyed under order dated March 25, 1963
Survey commenced May 28, 1963	Survey completed July 3, 1963	Name of Mineral Surveyor Louis A. Cornejo	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

BLM FORM 1-2075

APPROVED FOR THE BUREAU OF LAND MANAGEMENT  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_




Survey No. 4609

1

Chains  
Feet

This survey was made with a Wild T-16 Theodolite No. 54727, with horizontal limb 3.125 ins. diam., having one optical-reading vernier and a full vertical circle 3.125 ins. diam., having one optical-reading vernier; the verniers read to 15 seconds of arc; the eyepiece is equipped with a colored shade set in the dust shutter and a reticle with a solar circle for making direct observation upon the sun's center. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

May 29, 1963, at the N. E. Cor. of Section 20, Township 2 North, Range 11 West, Gila and Salt River Meridian, in latitude  $33^{\circ} 29' 54''$  N., and longitude  $113^{\circ} 24' 43''$  W., I made a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing the sun's center, and reading the horizontal angle from the Cor. No. 1 of the Bear Claw Placer, 1399.29 ft. dist. to the right to the sun. Mining Claim

Mean time of observation,  
105th meridian standard time = 4h 10m 17s P.M.

Declination of the sun at  
mean time of observation =  $21^{\circ} 37' 28''$  N.

Mean observed vertical  
angle to the sun's center =  $40^{\circ} 19' 00''$

Mean horizontal angle from  
reference point to the  
sun's center =  $46^{\circ} 58' 00''$

True bearing to reference  
point = S.  $44^{\circ} 04' 22''$  W. ✓

The lines were measured with a K & E steel tape, 301 ft. in length, graduated every foot for 300 ft., and the remainder graduated in tenths and hundredths; the tape was compared with a Lufkin standard at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of  $15^{\circ}$  E.

Survey No. 4609

MINING CLAIM  
BEAR CLAW/PLACERMining Claim  
Beginning at Cor. No. 1 of the Bear Claw placer.

Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. ECP-1-4609; from which



Check Feet	<p>The cor. of sec. 16, 17, 20 and 21, T. 2 N., R. 11 W., Gila and Salt River Meridian, bears N. <math>44^{\circ} 04' 22''</math> E., 1399.29 ft. dist.; an iron post, 2 ins. diam., 12 ins. above the ground, firmly set, marked and witnessed as described in the official record.</p> <p>A stone monument, 3 ft. diam. at the base and 3 ft. high, bears east, 6 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. <math>31^{\circ} 51' 52''</math> W.</p>
380	Road, 10 ft. wide, bears S. $89^{\circ}$ W. and S. $81^{\circ}$ E.
660.00	<p>Cor. No. 2.</p> <p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. BCP-2-4609; from which</p> <p>A stone monument, 3 ft. diam. at the base, 20 ins. high, bears north, 5 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. <math>58^{\circ} 08' 08''</math> E.</p>
20	Draw, 10 ft. wide, bears S. $47^{\circ}$ W., drains N. $47^{\circ}$ E.
410	Road, 10 ft. wide, bears S. $52^{\circ}$ W. and N. $52^{\circ}$ E.
655	Ridge, bears S. $11^{\circ}$ W. and N. $11^{\circ}$ E.
1320.00	<p>Cor. No. 3.</p> <p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. BCP-3-4609; from which</p> <p>A stone monument, 3 ft. diam. at the base and 3 ft. high, bears south, 5 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. <math>31^{\circ} 51' 52''</math> E.</p>
350	Draw, 5 ft. wide, bears S. $27^{\circ}$ W., drains N. $27^{\circ}$ E.
660.00	<p>Cor. No. 4.</p> <p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap mkd. BCP-4-4609; from which</p> <p>A stone monument, 3 ft. diam. at the base and 30 ins. high, bears south, 6 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence. N. <math>58^{\circ} 08' 08''</math> W.</p>
20	Draw, 5 ft. wide, bears S. $40^{\circ}$ W., drains N. $40^{\circ}$ E.
290	Road, 12 ft. wide, bears S. $80^{\circ}$ W. and N. $20^{\circ}$ E.
870	Ridge, bears N. $19^{\circ}$ E. and S. $19^{\circ}$ W.

Chains Feet	
1150	Wash, 20 ft. wide, bears S. 38° W., drains N. 38° E.
1320.00	Cor. No. 1, and place of beginning.
<hr/>	
AREAS	
	Acres
	Mining Claim . . . . .
	Total area of Bear Claw/placer . . . . . 20.00
LOCATION	
<p>This survey is located in the NE<math>\frac{1}{4}</math> Sec. 20. NW<math>\frac{1}{4}</math> Sec. 21, of T. 2 N., R. 11 W., Gila and Salt River Meridian.</p>	
Mining Claim	
<p>The survey of the Bear Claw/placer is identical with the respective location as marked in the ground.</p>	

CLAIMS

## EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of the placer location embraced in said mining claim by the claimant or its grantors are as follows:

## Mining Claim

No. 1

The discovery cut of the Bear Claw/placer, the mouth of which bears S. 43° 30' E., 341 ft. dist. from the Cor. No. 1 of Bear Claw Mining Claim placer, 26 ft. wide, runs S. 53° E., 200 ft. long and 10 ft. deep. Value, \$1,500.

## OTHER IMPROVEMENTS

A graded road, built on the claim and joins the El Paso Gas Line road, approximately 2 miles long. Claimant herein.

## OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

None.

## FIELD ASSISTANTS

Name	Capacity
James W. Curry	Chainman



MINING CLAIM  
DESCRIPTIVE REPORT ON BEAR CLAW/PLACER

- A) The Bear Claw/<sup>Mining Claim</sup>placer consists of a deposit of building stone, probably of volcanic origin, altered by hydrothermal phenomenon; the rock has the appearance and texture of common sandstone, breaks off in slabs from 5 inches to 2 ft. thick, light green in color. The deposit occurs as a definite fissure vein, and as developed has an average strike of N. 53° W., and dip 80° SW. The vein structure varies in width, ranging from 75 ft. to 100 ft. The claim lies on the northeast slope of the Eagle Tail Mountains, exposed basalt, no timber; undergrowth, grease-wood brush and cacti.
- B) No streams or springs are known to exist on the Bear Claw/<sup>Mining Claim</sup>placer or in the vicinity.
- C) The discovery cut of the Bear Claw/<sup>Mining Claim</sup>placer has been driven along the strike of the vein, 26 ft. wide, 10 ft. deep, runs N. 53° W., 200 ft. long; the north end bears S. 43° 30' E., 341 ft. dist. from Cor. No. 1 of this claim. A calculated volume of 2000 cubic yards of material has been removed from this cut.
- D) The nearest center of trade to the Bear Claw/<sup>Mining Claim</sup>placer is Salome, Arizona; located northwesterly, approximately 27 miles by a good desert road, serviceable for all traffic. Salome is located on U. S. Highway No. 60-70, and the line of the Atchison, Topeka & Santa Fe Railroad.
- E) No lode deposits are known to exist in the vicinity.
- F) Open pit method has been used to mine this building material and it has proven to be the most practical and economical method of production.
- G) The work or expenditures made by the claimant or his grantors for the development of the claim consist of an open cut, previously described.  
Valued at \$1,500.
- H) Mines, salt licks, salt springs or mill sites are unknown to exist on the Bear Claw/<sup>Mining Claim</sup>placer claim or in the vicinity.

I hereby certify that the above descriptive report on the Bear Claw/<sup>Mining Claim</sup>Placer is correct to the best of my knowledge and belief.

*Louis A. Cornejo*  
\_\_\_\_\_  
LOUIS A. CORNEJO, MINERAL SURVEYOR

STATE OF ARIZONA     )  
                                  ) ss.  
COUNTY OF YUMA     )

On this the third day of July, 1963, before me, FRANCES A. JOHNSON, the undersigned officer, personally appeared LOUIS A. CORNEJO, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purpose therein contained.

In witness whereof I hereunto set my hand and official seal.

*Frances A. Johnson*  
\_\_\_\_\_  
Notary Public

My commission expires June 15, 1965.

EXHIBIT REPORT ON THE EVIDENCE

1. The following is a list of the items of evidence which were produced in accordance with the order of the Court in the case of the State of New York v. ...

2. The items of evidence are as follows: (a) ... (b) ... (c) ...

3. The items of evidence are as follows: (a) ... (b) ... (c) ...

4. The items of evidence are as follows: (a) ... (b) ... (c) ...

5. The items of evidence are as follows: (a) ... (b) ... (c) ...

6. The items of evidence are as follows: (a) ... (b) ... (c) ...

7. The items of evidence are as follows: (a) ... (b) ... (c) ...

8. The items of evidence are as follows: (a) ... (b) ... (c) ...

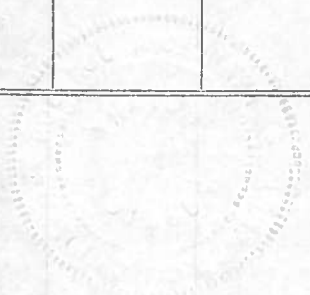
9. The items of evidence are as follows: (a) ... (b) ... (c) ...

10. The items of evidence are as follows: (a) ... (b) ... (c) ...

11. The items of evidence are as follows: (a) ... (b) ... (c) ...

12. The items of evidence are as follows: (a) ... (b) ... (c) ...

13. The items of evidence are as follows: (a) ... (b) ... (c) ...





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

July 3, 1963

I, Louis A. Cornejo,  
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_  
 Bureau of Land Management \_\_\_\_\_, at Phoenix, Arizona  
 dated March 25, 1963, I have faithfully and correctly executed the survey of  
 the mining claim of California Soyloid Products, Inc.  
 known as the Bear Claw/Placer <sup>Mining Claim</sup>  
 (Lode, placer, or mill site)  
 situate in NE 1/4 Sec. 20, NW 1/4 Sec. 21  
 T. 2 N., R. 11 W., Gila and Salt River Meridian, Arizona, and  
 (State)  
 designated as Survey No. 4609, which is represented in the foregoing field notes as having been  
 executed by me and under my direction, and that said survey has been made in strict conformity with said order,  
 the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner  
 described in the foregoing field notes, and I do further certify that the labor expended and improvements made  
 upon or for the benefit of the Placer  
 (Lode or placer) location(s) embraced in the said mining claim by  
 claimant(s) or their grantors are fully stated in my report therein, and that the character,  
 extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no  
 portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate  
 of expenditures upon any other claim.

Parker, Arizona  
(Place)

Louis A. Cornejo  
 (Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, State Office  
 (Office)  
Phoenix, Arizona July 15, 19 63  
 (Place) (Date)

The foregoing field notes of mineral survey No. 4609, in Ellsworth Mining District  
Secs. 20 and 21, T. 2 N., R. 11 W., G. & S. R. Meridian,  
Arizona, executed by Louis A. Cornejo, Mineral Surveyor,  
 (State)  
 under order dated March 25, 1963, having been critically examined and the necessary  
 corrections made prior to their certification by the surveyor, the field notes and the survey therein described  
 are hereby approved.

Fred J. Weiler  
 Fred J. Weiler  
 State Director  
 (Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. \_\_\_\_\_  
 is a true copy of the original field notes.

\_\_\_\_\_  
 (Title)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 1000  
1-1-59

CERTIFICATE OF SURVEYOR

I, Richard A. Jorgensen  
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the  
 Bureau of Land Management, at Phoenix, Arizona  
 dated March 2, 1963, I have faithfully and correctly executed the survey of  
 the mining claim of William J. Jorgensen, Inc.  
 known as the Bear Claw Fluct  
 situated in the NW 1/4 Sec. 2, T. 14 N., R. 14 E., S. 11  
T. 14 N., R. 14 E., S. 11, Arizona, Arizona, and  
 designated as Survey No. 1443 which is represented in the foregoing field notes as having been  
 executed by me and wherein I describe and that said survey has been made in strict conformity with and under  
 the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner  
 described in the foregoing field notes, and I do further certify that the labor expended and improvements made  
 upon or for the benefit of the Fluct  
 claimant(s) or owner grantor are fully stated in my report thereon, and that the character,  
 extent, location and amount of improvements are specified therein with particularity and full detail, and that no  
 portion of or interest in said labor and improvements so credited to this claim has been included in the estimate  
 of expenditures upon any other claim.

*Richard A. Jorgensen*  
 Mineral Surveyor

CERTIFICATE OF APPROVAL

The foregoing field notes of mineral survey No. 1443 in Arizona, Arizona,  
 executed by Richard A. Jorgensen, Mineral Surveyor,  
 having been critically examined and the necessary  
 corrections made prior to their certification by the surveyor, the field notes and the survey therein described  
 are hereby approved.

*Richard A. Jorgensen*  
 Mineral Surveyor

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of field notes of the above described mineral survey No. 1443  
 is a true copy of the original field notes.

*Richard A. Jorgensen*  
 Mineral Surveyor

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (942)  
BUREAU OF LAND MANAGEMENT M.S. 4609  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Bear Claw Mining Claim Placer, Mineral Survey No. 4609, located in Township 2 North, Range 11 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Bear Claw Mining Claim Placer, M.S. 4609 was canceled April 15, 1993, by memo 9605 (942) M.S. 4609, which is now a part of the original field notes."

April 15, 1993  
Date

*Jammy H. Talbot*  
Acting Chief Cadastral Surveyor of Arizona



