



## **CONTACT INFORMATION**

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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 03/21/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MOORE MINE GROUP

ALTERNATE NAMES:

EAGLE EYE  
COPPER QUEEN

LA PAZ COUNTY MILS NUMBER: 137

LOCATION: TOWNSHIP 3 N RANGE 15 W SECTION 15 QUARTER SE  
LATITUDE: N 33DEG 35MIN 46SEC LONGITUDE: W 113DEG 47MIN 07SEC  
TOPO MAP NAME: VICKSBURG - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

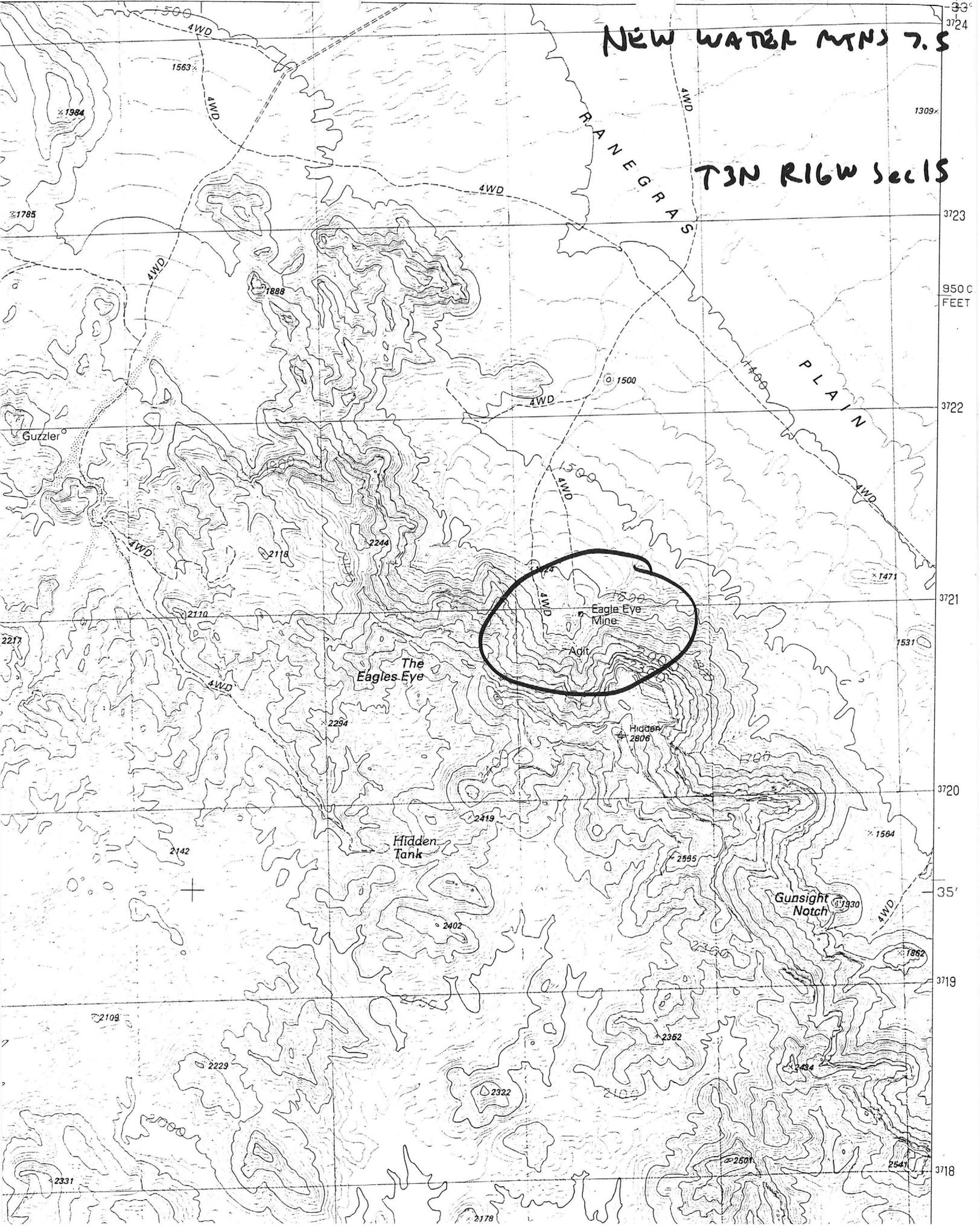
COPPER OXIDE  
SILVER

BIBLIOGRAPHY:

KEITH, S.B., 1978, AZBM BULL. 192, P. 165  
ADDITIONAL WORKINGS SEC. 16, 17, 22 T3N-R16W  
ADMMR MOORE GROUP FILE

NEW WATER MNS 7.5

T3N R16W Sec 15



1309

3723

950 C FEET

3722

3721

3720

35'

3719

3718

2178

NAME OF MINE: MOORE GROUP

COUNTY: YUMA  
DISTRICT:  
METALS: CU

W

OPERATOR AND ADDRESS:

MINE STATUS

DATE:

DATE:

5/1/44

✓  
E. M. Marshal, Box 3, Vicks-  
burg

5/1/44

Developing

8/15/44

Operations suspended  
temporarily.

9/44

Closed

ARIZONA DEPARTMENT OF MINERAL RESOURCES  
MINERAL BUILDING, FAIRGROUNDS  
PHOENIX, ARIZONA

June 12, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Moore Group	(Yuma County)	Copper
(Property)		(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

*Frank P. Knight*

FRANK P. KNIGHT,  
Director.

Mr. E.M. Marshal ✓

~~Box 3~~

~~Violsburg, Arizona~~

Enc: Mine Owner's Report

*Apparently same as  
D+D claims  
(see file)*

MOORE GROUP

YUMA CO.

RRB WR 4/10/81 - Pat O'hara and Fred Jenkins, 625 N. 3rd Street, Prescott were in to investigate the Moore Group and Copper Queen Group in Yuma Co. They made some copies but preferred not to say who for.

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NJN WR 4/15/88: Don Metzler, President of Pentarcos, P O Box 20856, Wick-enburg, Arizona 85358, 684-3680, reported he has been doing exploration work at the Moore Mine Group (file) La Paz County and sees potential for an in-situ copper leach operation there.

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MOORE GROUP

The activities of "small timers" has been very limited being almost wholly confined to Chris Mueller's attempt to electro-deposit Cu from a leach solution. GW Annual Report 6/29/73

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Paul Myers of Oklahoma wanted to know about a Paul Newman reportedly a mine promoter. Myers is trying to sell the Chris Mueller Copper property. FTJ WR 10/9/73

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Bob Lehner and I went to Chris Mueller's electrolytic and leaching plant near Brenda; but Mr. Mueller, nor anyone else, was there. GW WR 10/18/73

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Went to Chris Mueller's copper leaching plant but no one was around. GW WR 11/14/73

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Wtopped at Chris Mueller's leaching plant south of Brenda and found no one. GW WR 2-26-74

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Visited with Chris Mueller who said he was about to make a deal on his Moore property with a Canadian investmnet Company. He seemed reluctant to mention names of the principals. GW WR 4-25-74

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Went to Chris Mueller's place but no one was there. Huthmacher said he heard Chris had sold the mine to a Salt Lake City contractor. GW WR 9/12/74

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Messrs. MacVeagh and Houten came in to discuss the possibilities of selling small copper deposits in general and the Moore mine in particular. GW WR 2/15/77

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WR GW 9-23-77 - Visited with Chris Muller, who isn't working on his copper recovery system presently but is trying to get a patent on a solar operated motor. He said he was paid \$11,000 for a 7 month option on his copper mine (Moore) by some Canadians who failed to exercise. 9-27-77 bh

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MOORE GROUP

Went to Chris Mueller's electrolytic copper plant south of Brenda where he and two other men were preparing to start the plant on leach liquor assaying 2 oz. Cu/gal. He has recently crushed about 185 tons of ore to -1" and treated it with 80,000 gallons of dilute  $H_2SO_4$  for about 15 days. He will recirculate the liquor from the electrolytic cells (24) back through the ore by pumping it through perforated plastic pipes in the bottom of the pit. He feels confident he will be able to successfully plate Cu from this quality of liquor. GW WR 1/10/73

---

Stopped at Chris Mueller's electrolytic plant where he said he was plating about 350 lbs. of 99.96% Cu every 24 hours. He has been in sporadic operation for the past couple of weeks. When asked if he had sold any Cu he said he had contacted a couple of brokers but that their propositions were unacceptable. It was suggested he contact Capital Wire and Cable, Casa Grande, El Paso Natural Gas, El Paso & Essex International, Tucson. He estimated that he uses 900 watts of energy to plate 1 lb. of Cu. He uses a 200 amp D.C. generator purchased off the Queen Mary at Long Beach. GW WR 2/15/73

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Went to Chris Mueller's camp where he and his partner were melting old storage battery plates preparatory to casting Pb-Sb electrodes for his electrolytic Cu recovery system. He, however, was having a lot of difficulty with the  $PbSO_4$  which seems to reduce to sulfur. GW WR 3/15/73

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Chris Mueller is still trying to melt old car batteries and cast the lead in sheets suitable for cathodes in his electrolytic copper process. He continues having difficulty with the  $PbSO_4$  as it doesn't melt and therefore, retains considerable of the molten lead; his recovery of lead is about 40%. He has made a plaster of paris mold into which he runs the molten lead. But he has the mold in a vertical position, therefore, a great deal of the lead runs out the joint between the two halves of the mold. It was suggested he place the plaster of paris mold horizontally on a heavy piece of sheet still for support, and that he try lye ( $NaOH_3$ ) to flux the  $PbSO_4$ . After 6 weeks he has cast 5 cathodes but they aren't of uniform thickness hence are of no value. GW WR 4/11/73

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Stopped At Chris Mueller's leaching plant. Chris was in Wilcox but his partner showed 80 new Pb-Sb plates they had cast from old storage batteries. They are still having difficulty with the  $PbSO_4$  and the mould. The present mould is made of a  $\frac{1}{4}$ " transite sheet backed by a piece of  $\frac{1}{8}$ " sheet iron. The transite has cracked allowing the molten Pb to escape. GW WR 5-9-73

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Went on to Chris Mueller's plant but he was gone to Willcox, however, his partner, Mr. Talley, said they hadn't been able to cast a sufficient number of Pb cathodes to start the electrolytic plant but had recovered about 1300 lbs. of cement Cu. He said he was leaving to find a job as his finances were getting low. GW WR 6/13/73

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Chris Mueller has his leaching and electrolytic copper plant operating on a "shake-down" basis. He is attempting to sell his mining property in the New Water Mountains about seven miles south of Brenda. GW QR 4-8-71

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Chris Mueller was not in camp. GW WR 9/10/71

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Stopped at Chris Mueller's camp & found no one. Here there were no fresh tracks as though no one had been around for some time. Ore is still in the leaching pit, but there is no solution on it. GW WR 10/14/71

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Chris Mueller had considerable difficulty trying to leach copper ore from the old Moore Mine and has apparently recently ceased operations. GW QR 9/71

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Tuesday, September 26 - Accompanied Max Brown to the Snowball fluorspar mine 20 miles SW Aguila. He didn't appear overly interested in it but after seeing John Lemon's spar he thought it could be developed. We then went to Chris Mueller's plant south of Brenda but no one was there, so we finally found Chris' mine (Moore) at the NE foot of the New Water Range. The mineralization here appears to be contained in the joints and small fractures in a porphyritic andesite. The mine is developed by a +200 foot adit trending S25°W. On the surface about 20 feet above the adit portal is an outcrop about 25 feet in diameter of a differentiated phase of the andesite that contains most of the copper mineralization noted on the property. In the general area there are at least 4 distinct layers of various types of extrusive rocks. The top most layer appears to be a welded tuff a boulder of which has rolled into the canyon below the mine. It has about a 2 foot wide streak of oxide Cu minerals at its base. In other words, there are a number of widely scattered Cu showings in the vicinity which may indicate a sizeable deposit at some depth. Mr. Brown was not impressed with the scattered low-grade showings.

Although it was reported Chris Mueller was in Salome the forepart of the week, he wasn't in camp. GW WR 10/12/72

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Stopped at Chris Mueller's camp; he wasn't around but one of the electrolytic tanks had been moved recently from the shed out into the open. GW WR 11/9/72

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Field interview with Mr. Chris Mueller who explained some of his problems over at the property in which he is working west of Phoenix. GWI WR 10/3/72

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Chris Mueller is crushing his oxide Cu ore he previously tried to leach. He said he had experimented with some of the 1" ore and had recovered 800 lbs. of electrolytic Cu in 10 days. GW WR 12/14/72

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MOORE GROUP (Chris Mueller - Leach Plant)

YUMA COUNTY

2½ miles SE of Brenda, but mine is 5-6 miles south of the plant. He has 2 - 250 watt DC diesel generators from the Queen Mary also a primary and secondary crushing plant, but no tanks or ponds as yet. There is quite a stack of cement on hand.

6-12-70 GW - WR

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Chris Mueller of Willcox is intending making electrolytic copper. His mine is 7 miles due south of Brenda.

7-1-70 GW - WR

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Saw Chris Mueller at his leaching plant south of Brenda. He claims to have found a treatment for  $\text{CuSO}_4$  leach liquor that will increase the amount of Cu recovery. He has experimented not only on his own ore (from the old Moore property) but also on solutions from Kennecott, both Ray & Santa Rita, Duval and Newmont. He showed assays indicating the Cu content of a  $\text{CuSO}_4$  solution increased from 47% to 92% after his treatment and standing about 24 hours. All other metals soluble in  $\text{H}_2\text{SO}_4$  also increased. He is leaching 700 tons of ore.

10-16-70 GW - WR

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ARIZONA DEPARTMENT OF MINERAL RESOURCES  
Mineral Building, Fairgrounds  
Phoenix, Arizona

1. Information from: Chris. Mueller  
Address: P.O. box 16 Salome + P.O. box 705, Wilcox, Az.
2. Mine: formerly Moore 3. No. of Claims - Patented \_\_\_\_\_  
Unpatented \_\_\_\_\_
4. Location: \_\_\_\_\_
5. Sec \_\_\_\_\_ Tp 3N Range 16W 6. Mining District Plemons
7. Owner: a.s. above
8. Address: \_\_\_\_\_
9. Operating Co.: Individual
10. Address: \_\_\_\_\_
11. President: \_\_\_\_\_ 12. Gen. Mgr.: \_\_\_\_\_
13. Principal Metals: Copper 14. No. Employed: 2
15. Mill, Type & Capacity: Acid leach + electrolytic precip.
16. Present Operations: (a) Down  (b) Assessment work  (c) Exploration   
(d) Production  (e) Rate \_\_\_\_\_ tpd.  
600-800 ton leach pond.
17. New Work Planned: \_\_\_\_\_
18. Misc. Notes: Mueller says he has a material which added to a copper sulphate solution results in an extraordinarily high recovery of copper metallic copper for the solution. This is, of course, a secret material which he intends to patent.

Date: 4/1/71

(Signature) J. Walker  
(Field Engineer)

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine MOORE GROUP

Date December 18, 1942

District Plomosa, Yuma County, Arizona

Engineer Elgin B. Holt

Subject:

BRIEF REPORT

OWNER: Erven Brewer, Santa Cruz, California

LESSEE: E. M. Marshall, P. O. Box 3, Vicksburg, Arizona

METALS: Copper and silver; copper predominating.

MEN EMPLOYED: Three miners are employed breaking and sorting ore, which is trucked by contract to Vicksburg, a station on the Santa Fe R. R. where it is loaded on cars and shipped to the Clarkdale Smelter.

AREA AND LOCATION: The property, consisting of 46 patented claims, is located in Yuma County, Arizona, 13 miles southwest of Desert Wells on Highway 60-70, from which point it is reached by following said Highway around 3 miles west; thence by dirt road to the mine.

TOPOGRAPHY & GEOLOGY: Topography consists of low hills and ridges, composed mainly of Tertiary lavas, consisting of andesites, rhyolites, capped in places by shales and quartzite.

VEIN-ORE CHIMNEYS: A copper stained andesite dike, around 30 feet in width strikes north 75 degrees west and dips 45 degrees southwesterly. On the hanging wall of this dike is a well defined fissure vein, on which a shaft has been sunk to a depth of 20 feet, exposing a vein, or pay-streak, of oxidized copper ore, assaying around 4% in that metals, per Mr. Marshall. I suggested to him that it would be a good plan to sink this shaft around 80 feet deeper and then do some drifting on the said vein. He stated he would arrange to carry this work out a little later. The said copper stained andesite dike, and accompanying vein, is traceable for at least 3,000 feet, and is opened by 12 surface cuts and prospect holes, all showing low grade oxidized copper ore in place. To the southwest of the 20-foot shaft mentioned, around 300 feet, is an outcropping of ore, in the nature of a chimney about 50 feet in diameter. Here work was being prosecuted at the time of visit, December 16, 1942; said work consisting of an open cut 50 feet long and 10 feet deep at the back end, all in oxidized copper ore.

PRODUCTION: From the cut above mentioned, Brewer, during 1941-42, shipped 5 cars of ore, of 50 tons each, assaying 4.99% copper plus 2 ounces silver per ton; said ore being shipped to the Clarkdale Smelter. Also, during last October, Marshall shipped one car load of ore to Clarkdale, assaying as follows:

Gold-----	Trace
Silver-----	1.04 ozs.
Copper-----	3.30%
Iron-----	5.90%
CaO-----	2.40%
Silica-----	54.50%
Alumina-----	18.20%
Sulphur-----	.20%

Also, at the time of visit, Marshall was trucking another car load of ore to Vicksburg for shipment to the smelter mentioned. As this car load of ore has been hand sorted, the

ore thereof should run around 5% copper.

Another chimney of ore, also about 50 feet in diameter, crops out at a point about 200 feet south of the first one mentioned. Here ore is found at the surface assaying 7.4% copper, per Mr. Marshall, who plans to begin work on the same by open pit method, around January 1, 1943. This property has all the ear-marks of a copper mine in the making of considerable importance. Deeper work should result in uncovering a zone of secondary enrichment, consisting of chalcocite and bornite ores.

As I spent only a few hours on this property, this report, at best, is only a hurried outline of the same. The property was developed years ago by a company in which rumor has it a high official of the Santa Fe R. R. was interested. It seems that considerable poorly directed exploratory work was done by this company, consisting of at least two deep shafts, evidently with a view to looking for gold ore. However, very little work was done by this company on the copper outcrops above mentioned.

As stated, deeper work should result in uncovering secondary chalcocite, bornite and other copper ores, out of which considerable money should be made. In other words, at least one working shaft should be sunk, at some point to be determined by engineers, to a depth of 400 or 500 feet, with a view to developing both sulphide ores and water, needed for milling purposes at a later time. All in all, the present surface showing of copper ore s would seem to warrant the expenditure of money in carrying out the suggested work.

Elgin B. Holt  
Field Engineer.

100

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

100

60

Mine MOORE GROUP

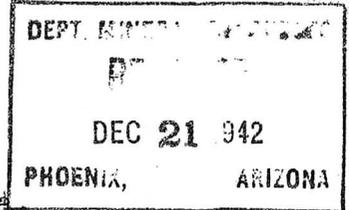
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B R I E F   R E P O R T



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*Elgin B. Holt*

Elgin B. Holt,  
Field Engineer.

119-12

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date June 14, 1940

- 1. Mine D & D claims
- 2. Mining District & County Plamosa, Yuma Co.
- 3. Former name D & D
- 4. Location Plamosa Dist., 19 miles NE of Quartzite, Ariz. on U. S. 60, thence 5 1/2 miles S to property.
- 5. Owner Dr. F. G. West ✓
- 6. Address (Owner) P. O. Box 16 Quartzite, Ariz.
- 7. Operator
- 8. Address (Operator) 1315 W. Jefferson St Phoenix, Ariz.
- 9. President
- 10. Gen. Mgr. 1125 S. Wilcox
- 11. Mine Supt.
- 12. Mill Supt.
- 13. Principal Metals Copper and silver
- 14. Men Employed None
- 15. Production Rate Not operating at present.
- 16. Mill: Type & Cap.
- 17. Power: Amt. & Type
- 18. Operations: Present None
- 19. Operations Planned Core drilling
- 20. Number Claims, Title, etc. 15 patented claims
- 21. Description: Topography & Geography Very broken, Mountainous
- 22. Mine Workings: Amt. & Condition Three shafts from 60 ft. to 200 ft. deep. One tunnel approximately 300 ft. long.

23. Geology & Mineralization Five structural veins running through the entire property all perfect vein structure.
24. Ore: Positive & Probable, Ore Dumps, Tailings Uncertain, looks unlimited from surface.
- 24-A Vein Width, Length, Value, etc. Unknown. Ore runs from \$350 per ton to \$65.00 per ton on surface and in shafts.
25. Mine, Mill Equipment & Flow Sheet None
26. Road Conditions, Route Good
27. Water Supply Unlimited
28. Brief History Operated up until 1920 fussing among stock holders, lawsuits, property reverted to State for taxes.
29. Special Problems, Reports Filed Property should be core drilled so as not to make the common mistakes of guess work
30. Remarks This property is worthy of close investigation if one is interested in a large property with an unlimited ore body to be operated.
31. If property for sale: Price, terms and address to negotiate. Property for lease.
- I have other large properties in California, will gladly furnish data if desired.
- F.G.W.
32. Signed.....Dr. F. G. West.....
33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES  
OWNERS MINE REPORT  
STATE OF ARIZONA

MD-12

Date June 14, 1940

Mine D & D Claims

Mining District & County - Plamosa Dist.  
Yuma County

Location - Plamosa Dist., 19 miles  
east of Quartzsite, Ariz.  
on U.S. 60 thence  $5\frac{1}{2}$  mi.  
south to property.

Former Name - D & D

Address - Post Office Box 16  
Quartzsite, Arizona

Owner - Dr. F. G. West

Address 1315 W. Jefferson  
Phoenix, Ariz.

Operator

Gen. Mgr.

President

Mine Supt.

D & D CLAIMS

Principal Metals - Copper and

Cu, Ag

Production Rate - Not operated

Yuma

14 - 3

T 3 N, R 16 W

Power: Amt. & Type

F. G. West, Box 13, Ogilby, Calif. *Deceased*

'40

Operations: Present - None

Operations Planned - Core drilling

Number Claims, Title, etc. - 15 patented claims.

Description: Topography & Geography - Very broken, moun

Mine Workings: Amt. & Condition - Three shafts from 60  
One tunnel approximat

More group of claims were patented under Serial  
No (Land Office serial) 028648 by the D. & D. Company  
September 22, 1916 - patent # 546603 issued 9-22-16.  
If a duplicate is requested from Washington (former  
cost was \$1.00) survey, serial and patent number should  
be furnished.

Geology & Mineralization - Five structural veins running through the entire property all perfect vein structure.

Ore: Positive & Probable, Ore Dumps, Tailings - Uncertain, looks unlimited from surface.

V<sub>o</sub> in Width, Length, Value, etc. - Unknown. Ore runs from \$3.50 per ton to \$65 per ton on surface and in shafts.

Mine, Mill Equipment & Flow Sheet - None

Road Conditions, Route - Good

Water Supply - Unlimited

Brief History - Operated up until 1920 fussing among stock holders, lawsuits, property reverted to State for taxes.

Special Problems, Reports Filed - Property should be core drilled so as not to make the common mistakes of guss work.

Remarks - This property is worthy of close investigation if one is interested in a large property with an unlimited ore body to be operated.

If property for sale: Price, terms and address to negotiate - Property for lease. I have other large properties in California, will gladly furnish data if desired. (F.G.W.)

SIGNED -- Dr. F. G. West

M 19-12

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date June 14, 1940

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- 22. Mine Workings: Amt. & Condition Three shafts from 60 ft. to 200 ft. deep. One tunnel approximately 300 ft. long.

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24. Ore: Positive & Probable, Ore Dumps, Tailings Uncertain, looks unlimited from surface.
- 24-A Vein Width, Length, Value, etc. Unknown. Ore runs from \$35.00 per ton to \$65.00 per ton on surface and in shafts.
25. Mine, Mill Equipment & Flow Sheet None
26. Road Conditions, Route Good
27. Water Supply Unlimited
28. Brief History Operated up until 1920 fussing among stock holders, lawsuits, property reverted to State for taxes.
29. Special Problems, Reports Filed Property should be core drilled so as not to make the common mistakes of guess work
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32. Signed.....Dr. F. G. West.....
33. Use additional sheets if necessary.

MD-12

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
MINE OWNER'S REPORT

Date June 14, 1948

- 1. Mine *Claims*
- 2. Location *Plamora Dist*
- 3. Mining District & County *Plamora Yuma County*
- 4. Former name
- 5. Owner *Dr. F. G. West*
- 6. Address (Owner) *Post Office Box 16 Plamora, Ariz.*
- 7. Operator
- 8. Address (Operator)
- 9. President, Owning Co.
- 9A. President, Operating Co.
- 10. Gen. Mgr.
- 11. Mine Supt.
- 12. Mill Supt.
- 13. Men Employed *None*
- 14. Principal Minerals *Copper and Silver*
- 15. Production Rate *Not known at pres.*
- 16. Mill: Type & Cap.
- 17. Power: Amt. & Type
- 18. Operations: Present *None*

19. Operations: Planned *Core Drilling*

20. Number Claims, Title, etc. *15 patented claims*

21. Description: Topography & Geography *Very Broken Mountainous*

22. Mine Workings: Amt. & Condition *three shafts from 60 feet to 200 feet deep one tunnel approx 300 Long*

23. Geology & Mineralization

Five structural veins running through the entire property all perfect vein structure

24. Ore: Positive & Probable, Ore Dumps, Tailings

Uncertain. Look unlimited from surface

24A. Dimensions and Value of Ore body

unknown  
ores run from \$350 per ton to \$650-50 per ton on surface and in shafts,  
none

25. Mine, Mill Equipment & Flow-Sheet

26. Road Conditions, Route

Good

27. Water Supply

unlimited

28. Brief History

opened up until 1920 financing among stockholders lawsuits property reverted to State for taxes

29. Special Problems, Reports Filed

property should be core drilled so as not to make the common mistake of guess work

30. Remarks

This property is worthy of close investigation if one is interested in a large property with an unlimited ore body to be exploited

31. If property for sale: Price, terms and address to negotiate.

property for sale

32. Signature

D. J. West owner  
Post Office Box 16 quartzite Ariz  
all farm properties in

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES  
OWNERS MINE REPORT  
STATE OF ARIZONA

MD-12

Date June 14, 1940

Mine D & D Claims

Mining District & County - Plamosa Dist.  
Yuma County

Location - Plamosa Dist., 19 miles  
east of Quartzsite, Ariz.  
on U.S. 60 thence  $5\frac{1}{2}$  mi.  
south to property.

Former Name - D & D

Address - Post Office Box 16  
Quartzsite, Arizona

Owner - Dr. F. G. West

Address 1315 W. Jefferson  
Phoenix, Ariz.

Operator

Gen. Mgr.

President

Mill Supt.

Mine Supt.

Principal Metals - Copper and silver

Men Employed - None

Production Rate - Not operating at present

Mill: type & Cap.

Power: Amt. & Type

Operations: Present - None

Operations Planned - Core drilling

Number Claims, Title, etc. - 15 patented claims.

Description: Topography & Geography - Very broken, mountainous

Mine Workings: Amt. & Condition - Three shafts from 60 ft. to 200 ft. deep.  
One tunnel approximately 300 ft. long.

DEPARTMENT OF MINERAL RESOURCES  
OWNERS MINE REPORT  
STATE OF ARIZONA

MD-12

Date June 14, 1940

Mine D & D Claims

Mining District & County - Plamosa Dist.  
Yuma County

Location - Plamosa Dist., 19 miles  
east of Quartzsite, Ariz.  
on U.S. 60 thence  $5\frac{1}{2}$  mi.  
south to property.

Former Name - D & D

Address - Post Office Box 16

Owner - Dr. F. G. West

D & D CLAIMS

Operator

Cu, Ag

President

Mine Supt.

Yuma

14 - 3

T 3 N, R 16 W

Principal Metals - Copper and

F. G. West, Box 13, Ogilby, Calif.

*Deceased*

'40

Production Rate - Not operating at present

Mill: type & Cap.

Power: Amt. & Type

Operations: Present - None

Operations Planned - Core drilling

Number Claims, Title, etc. - 15 patented claims.

Description: Topography & Geography - Very broke

Mine Workings: Amt. & Condition - Three shafts f  
One tunnel app

Moore group of claims were patented under Serial  
No (Land Office serial) 028648 by the D. & D. Company  
September 22, 1916 - patent # 546603 issued 9-22-16.  
If a duplicate is requested from Washington (former  
cost was \$1.00) survey, serial and patent number should  
be furnished.

Geology & Mineralization - Five structural veins running through the entire property all perfect vein structure.

Ore: Positive & Probable, Ore Dumps, Tailings - Uncertain, looks unlimited from surface.

V<sub>e</sub> in Width, Length, Value, etc. - Unknown. Ore runs from \$3.50 per ton to \$65 per ton on surface and in shafts.

Mine, Mill Equipment & Flow Sheet - None

Road Conditions, Route - Good

Water Supply - Unlimited

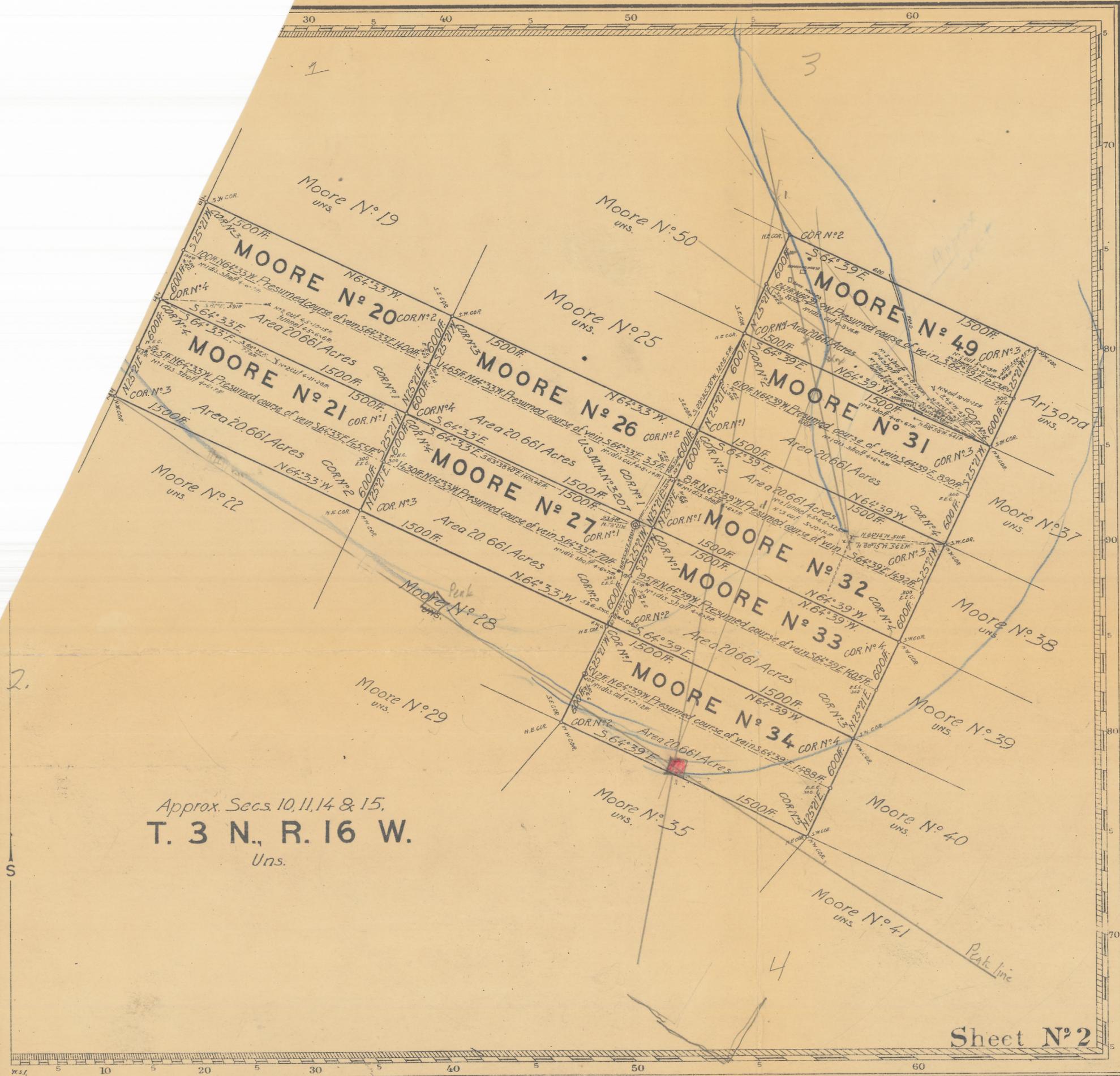
Brief History - Operated up until 1920 fussing among stock holders, lawsuits, property reverted to State for taxes.

Special Problems, Reports Filed - Property should be core drilled so as not to make the common mistakes of guss work.

Remarks - This property is worthy of close investigation if one is interested in a large property with an unlimited ore body to be operated.

If property for sale: Price, terms and address to negotiate - Property for lease. I have other large properties in California, will gladly furnish data if desired. (F.G.W.)

SIGNED - Dr. F. G. West



Approx. Secs. 10, 11, 14 & 15.  
**T. 3 N., R. 16 W.**  
 Uns.

Sheet N°2

Claim Located \_\_\_\_\_ 19

Mineral Survey No. **3207**

Lot No. \_\_\_\_\_ Land District \_\_\_\_\_

**PLAT**  
 OF THE CLAIM OF

KNOWN AS THE

IN \_\_\_\_\_ MINING DISTRICT,  
 COUNTY,

Containing an Area of \_\_\_\_\_ Acres.  
 Scale of 500 Feet to the inch.

Variation \_\_\_\_\_

**SURVEYED** 19 \_\_\_\_\_ **BY**

\_\_\_\_\_  
 U.S. Deputy Mineral Surveyor,

The Original Field Notes of the Survey of the Mining Claim of  
 known as the \_\_\_\_\_

from which this plat has been made under my direction,  
 have been examined and approved, and are on file in this Office,  
 and I hereby certify that they furnish such an accurate description  
 of said Mining Claim as will, if incorporated into a patent,  
 serve fully to identify the premises, and that such reference is  
 made therein to natural objects or permanent monuments as  
 will perpetuate and fix the locus thereof.  
 I further certify that Five Hundred Dollars worth of labor has  
 been expended or improvements made upon said Mining Claim  
 by claimant \_\_\_\_\_ or \_\_\_\_\_ grantors, and that  
 said improvements consist of \_\_\_\_\_

that the location of said improvements is correctly shown  
 upon this plat, and that no portion of said labor or improve-  
 ments has been included in the estimate of expenditures  
 upon any other claim.  
 And I further certify that this is a correct plat of said Mining  
 Claim made in conformity with said original field notes of the  
 survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office. \_\_\_\_\_  
 \_\_\_\_\_ } U.S. Surveyor General for \_\_\_\_\_  
 \_\_\_\_\_, 19 \_\_\_\_\_

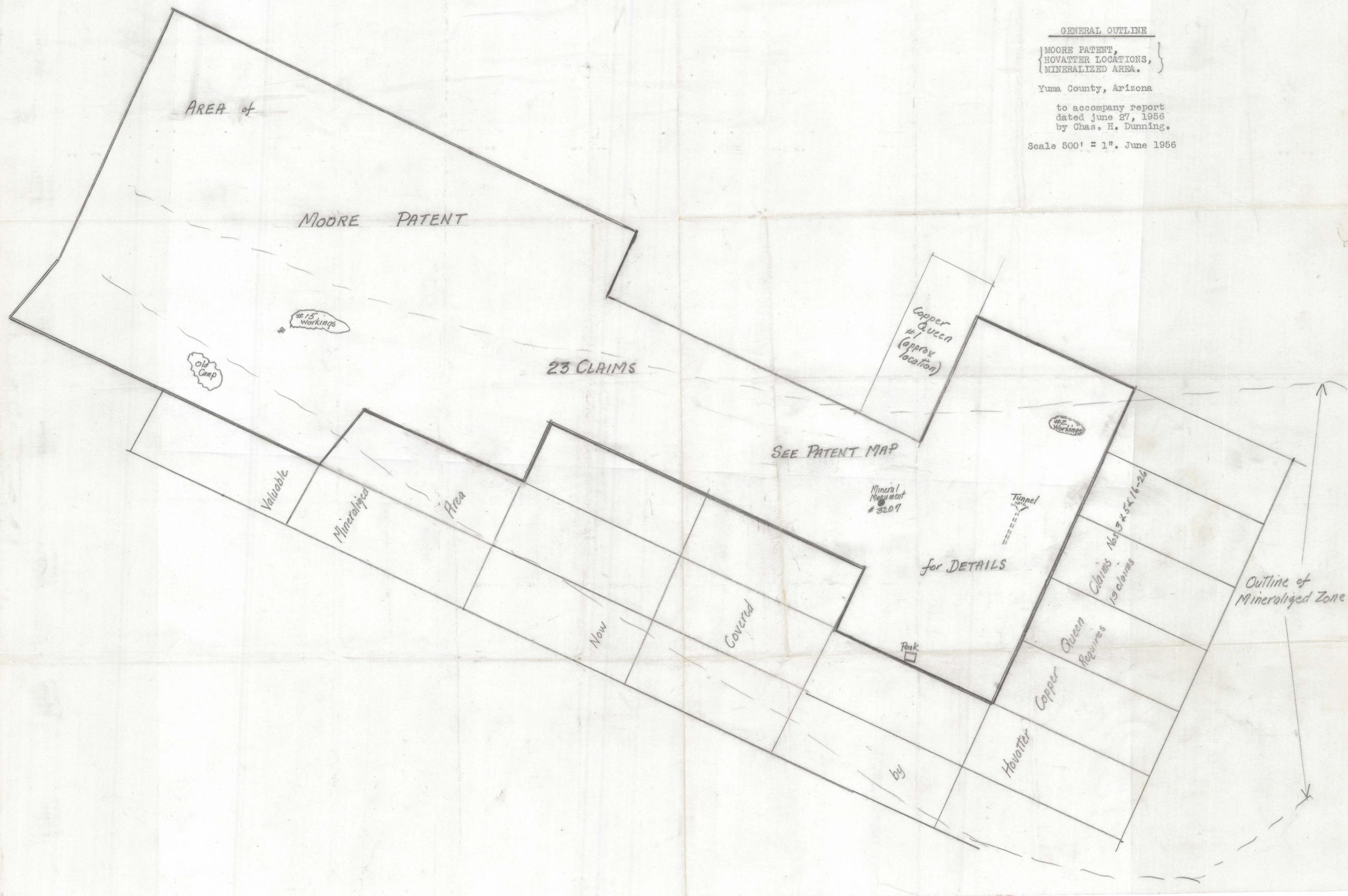
GENERAL OUTLINE

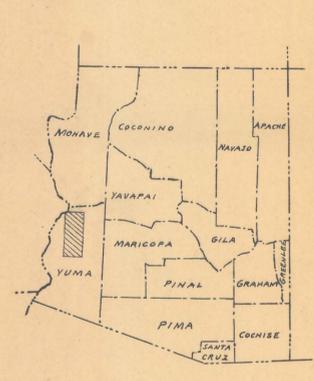
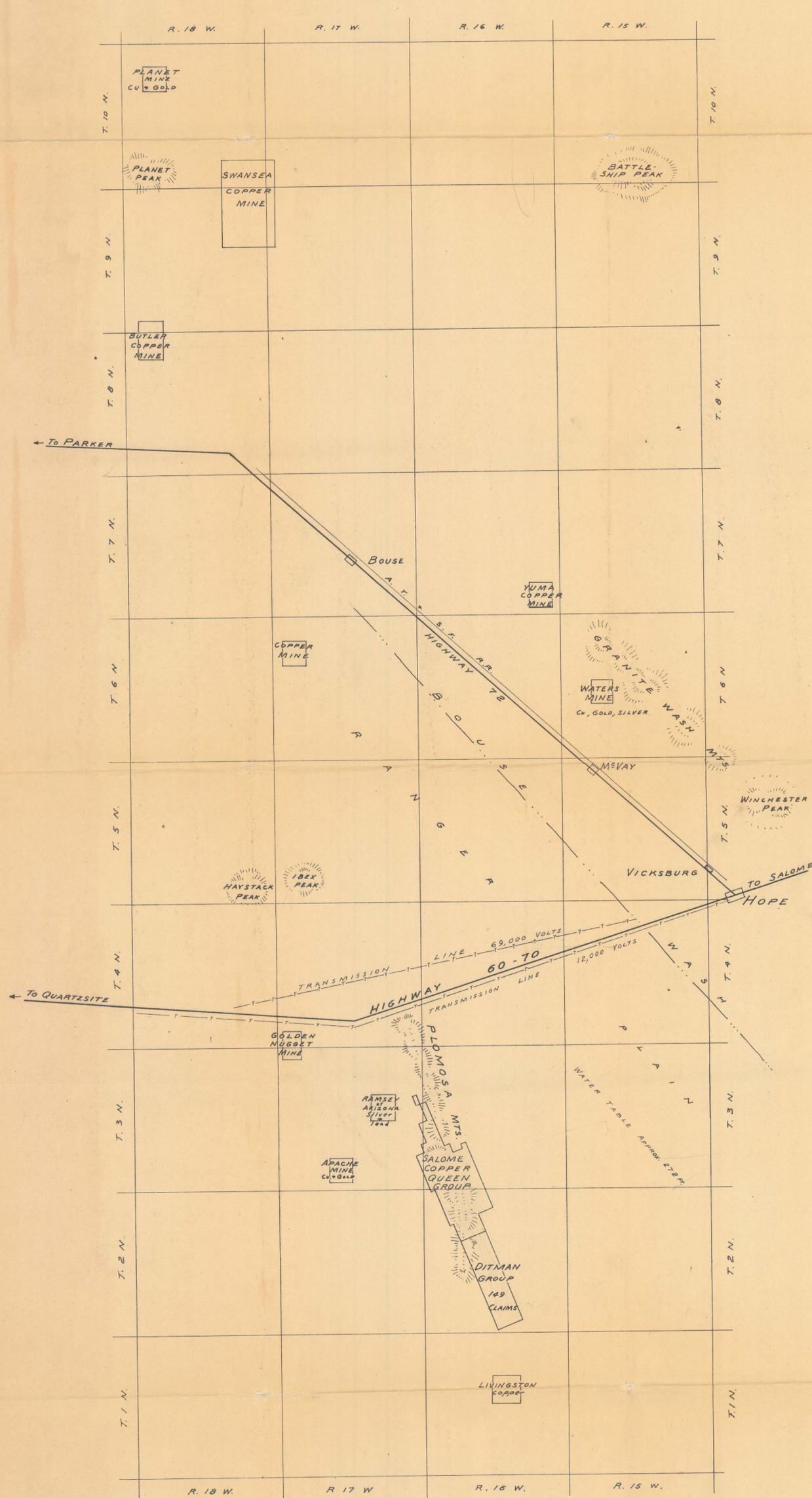
MOORE PATENT,  
HOVATTER LOCATIONS,  
MINERALIZED AREA.

Yuma County, Arizona

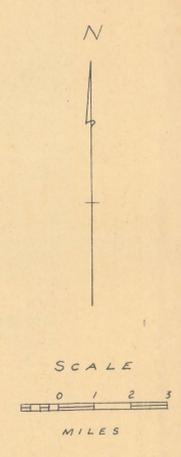
to accompany report  
dated June 27, 1956  
by Chas. H. Dunning.

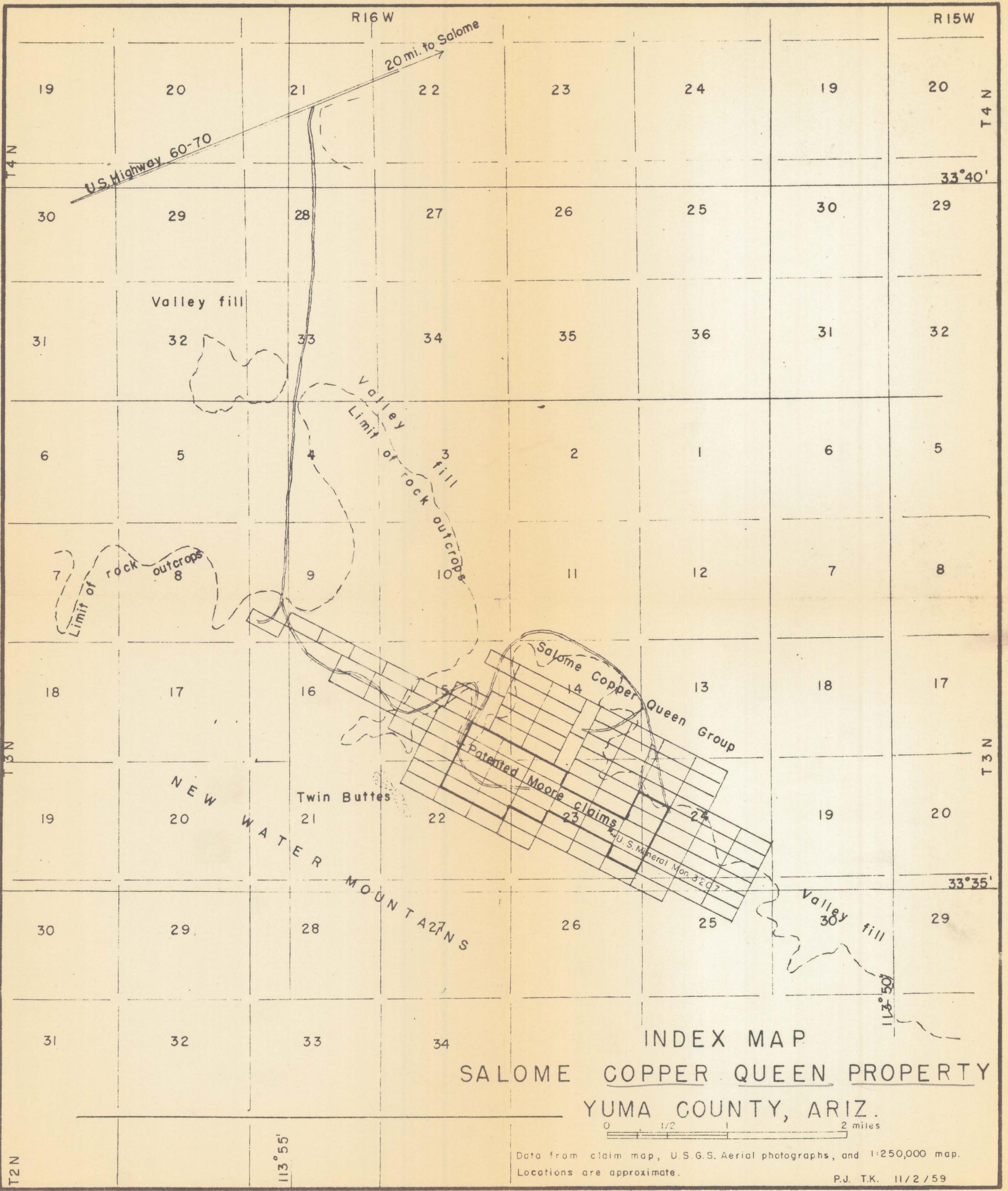
Scale 500' = 1". June 1956



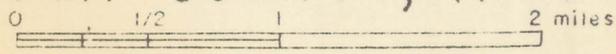


GEOGRAPHICAL MAP  
 SHOWING PART OF N.W. AREA OF  
 YUMA COUNTY  
 ARIZONA



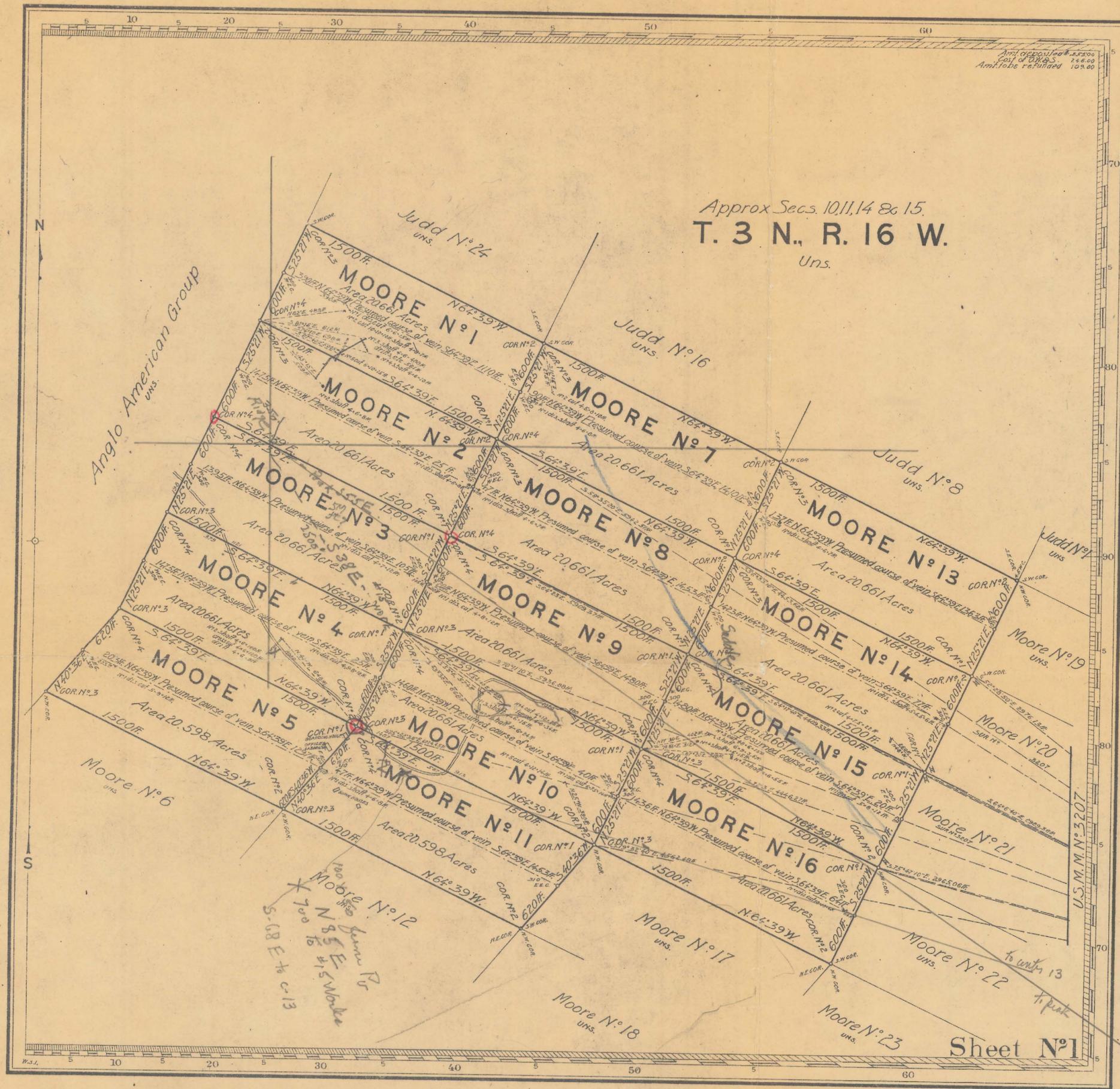


INDEX MAP  
 SALOME COPPER QUEEN PROPERTY  
 YUMA COUNTY, ARIZ.



Data from claim map, U.S.G.S. Aerial photographs, and 1:250,000 map.  
 Locations are approximate.

P.J. T.K. 11/2/59



Claims Located July 1, 1910.

Mineral Survey No. 3207

Lot No. Arizona Land District.

# PLAT OF THE CLAIM OF

D and D Company  
KNOWN AS THE

Moore N°1, Moore N°2, Moore N°3, Moore N°4, Moore N°5, Moore N°6, Moore N°7, Moore N°8, Moore N°9, Moore N°10, Moore N°11, Moore N°12, Moore N°13, Moore N°14, Moore N°15, Moore N°16, Moore N°17, Moore N°18, Moore N°19, Moore N°20, Moore N°21, Moore N°22, Moore N°23, Moore N°24, Moore N°25, Moore N°26, Moore N°27, Moore N°28, Moore N°29, Moore N°30, Moore N°31, Moore N°32, Moore N°33, Moore N°34, Moore N°35, Moore N°36, Moore N°37, Moore N°38, Moore N°39, Moore N°40, Moore N°41, Moore N°42, Moore N°43, Moore N°44, Moore N°45, Moore N°46, Moore N°47, Moore N°48, Moore N°49, Moore N°50

Containing an Area of 475.077 Acres.  
Scale of 500 Feet to the inch.  
Variation 13°40'E.

SURVEYED July 1-20, 1915 BY  
C.C. Thompson U.S. Deputy Mineral Surveyor.

The Original Field Notes of the Survey of the Mining Claim of  
D and D Company

known as the  
Moore N°1, Moore N°2, Moore N°3, Moore N°4, Moore N°5, Moore N°6, Moore N°7, Moore N°8, Moore N°9, Moore N°10, Moore N°11, Moore N°12, Moore N°13, Moore N°14, Moore N°15, Moore N°16, Moore N°17, Moore N°18, Moore N°19, Moore N°20, Moore N°21, Moore N°22, Moore N°23, Moore N°24, Moore N°25, Moore N°26, Moore N°27, Moore N°28, Moore N°29, Moore N°30, Moore N°31, Moore N°32, Moore N°33, Moore N°34, Moore N°35, Moore N°36, Moore N°37, Moore N°38, Moore N°39, Moore N°40, Moore N°41, Moore N°42, Moore N°43, Moore N°44, Moore N°45, Moore N°46, Moore N°47, Moore N°48, Moore N°49, Moore N°50

from which this plat has been made under my direction, have been examined and approved, and are on file in this Office, and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments, as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claims by claimant or its grantors and that said improvements consist of 24 cuts, 24 shafts, 24 tunnels & 630 ft of other workings, total value \$32,805. The value of improvements on Moore N°1, Moore N°2, Moore N°3, Moore N°4, Moore N°5, Moore N°6, Moore N°7, Moore N°8, Moore N°9, Moore N°10, Moore N°11, Moore N°12, Moore N°13, Moore N°14, Moore N°15, Moore N°16, Moore N°17, Moore N°18, Moore N°19, Moore N°20, Moore N°21, Moore N°22, Moore N°23, Moore N°24, Moore N°25, Moore N°26, Moore N°27, Moore N°28, Moore N°29, Moore N°30, Moore N°31, Moore N°32, Moore N°33, Moore N°34, Moore N°35, Moore N°36, Moore N°37, Moore N°38, Moore N°39, Moore N°40, Moore N°41, Moore N°42, Moore N°43, Moore N°44, Moore N°45, Moore N°46, Moore N°47, Moore N°48, Moore N°49, Moore N°50 is apportioned equally among all the claims in this survey.

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office, Phoenix, Arizona, October 9, 1915.  
*Frank Ingalls*  
U.S. Surveyor General for Arizona

