

Mining District File Summary Sheet

DISTRICT	Tenopah
DIST_NO	4840 60000340
COUNTY	Nye
If different from written on document	
TITLE	Hughes Tool Co. (Claims Info)
If not obvious	Fred Steen and W. A. Ferris - correspondence, claims, and records - Tenopah
AUTHOR	L.M. Shrider; A.J. Anderson; L. Bunker; F. Steen T.B. Nolan W.A. Ferris
DATE OF DOC(S)	1950-1970
MULTI_DIST Y / N?	
Additional Dist Nos:	
QUAD_NAME	Tenopah 7 1/2'
P_M_C_NAME	Hughes Tool Co; Indian Pink; Indian Pink No. 1; Ace;
(mine, claim & company names)	Ace Fraction; Star Fraction; Alpine; Alpine Nos. 1-6 Ace No. 1, Silver Dollar, Silver Dollar No. 1; Alpine Group; Mizpah Extension Co.; Halifax Tenopah Mining Co. Tenopah Belmont Development Co. Crow, GOP CON'T. ON BACK
COMMODITY	Lead; copper; gold; silver
If not obvious	
NOTES	Claim maps; correspondence; property summaries; geology; records of dates of location and proof of labor; certificates of location; Production of Tenopah Belmont Mine; assays
	NOTE - SCAN FRONT OF FOLDERS AS DIVIDERS

Keep docs at about 250 pages if no oversized maps attached
(for every 1 oversized page (>11x17) with text reduce
the amount of pages by ~25)

Revised: 1/22/08

SS: DD 1/28/08
Initials Date
DB: _____
Initials Date
SCANNED: T.M. 3/5/06
Initials Date

PMC

Diamond Claims

Diamond

PMC

Diamond Nos 1-2

Diamond Fraction

Diamond Fraction No. 1

Big Linda

June

Peggy

Lonnie

Margo

Bradford Mining Co.

Big Pine Group

HUGHES TOOL CO. (CLAIMS INFO.)

101

FRED STEEN - CORRESPONDENCE

1967 - 1970

Correspondence since 101
Fred Steen 1967-70

4840

60060340

18 Claims

Fred Steen Claims
Tonopah Mining District

Esmeralda Co.

Klondyke Dist. 4 Claims Pay Day group.

Pay Day

Pay Day No 1.

Pay Day No 2.

Pay Day No 3.

Lone Mountain District. 11 Claims Paymaster Group

Paymaster Group.

Raining Day

Dainy Day No 1.

Wonder

Wonder No 1.

Monster

Monster No. 1.

Burro

Burro No 1

Jumbo

Jumbo No 1

Rattler

Madam Shriver

Tonopah, Nevada
October 10, 1969

Mr. A. J. Anderson
General Superintendent
Hughes Tool Company
Mining Operations
Tonopah, Nevada

Dear Mr. Anderson:

Pursuant to our verbal discussions on the several mining properties I own in Tonopah and surrounding areas, I have prepared descriptive data on these and they are delivered to you herewith.

These cover the Alpine Group of 18 claims in the Tonopah Mining District; the Paymaster Group of 11 claims in the Lone Mountain Mining District; and the Pay Day Group of 4 claims in the Klondyke District. I am offering these in a package deal, to your company, for the sum of \$50,000.00.

Yours very truly,

S/ Fred Steen
Fred Steen

I gave this data to your Mr. Bunker yesterday together with the data on the Tonopah Mines which I mentioned to you, and which he will try to make prints of. Also a 1907 map of Tonopah Mining District which shows the Golden Crown claim you have been trying to locate.

Fred

Memo To: Mr. A. J. Anderson

From: Mr. Lorin Bunker

Date: March 10, 1970

Subject: 33 Unpatented Claims for
Sale in 3 Mining Districts

Owner: Mr. Fred Steen
Tonopah, Nevada

Location of Claims:

Parcel No. 1:

The Apine Group. This is a group of 18 contiguous claims in the Tonopah Mining District. They are also contiguous with claims in Group 11 and 24 which are owned by the Hughes Tool Company.

Mr. Steen's attached report explains the location of these claims in relation to the Geology of the area and the Belmont which was a high producing mine. Mr. Steen also quotes from the Nolan report and their information presents this area in a favorable light.

The Magnetometry Survey of this area that was made for the Hughes Tool Company indicates the necessity of acquiring this group of the Steen Claims to properly prospect and develop this area.

The unclaimed land in this area that comes under the Magnetometry Survey is presently being surveyed and taken up by the Hughes Tool Company.

See Map of the Steen Claims and the adjacent Hughes Tool Company property.

Parcel No. 2:

The Payday Group. This is a group of 4 contiguous

Steen Claims Report: Page 2

claims in the Klondyke Mining District in Esmeralda County, Nevada, which is located about halfway between Tonopah and Goldfield. These claims show small values in tungsten, gold and silver. This district has produced silver, gold lead and copper. Mr. Steen submits a partial report on these claims.

Adjacent to and partially overlapping the Steen claims are the 9 unpatented claims owned by the Hughes Tool Company. The Steen Claims in this area would probably have the same value per claim as the Halfway Claims owned by Hughes Tool Company.

Parcel No. 3:

The Paymaster Group. This is a group of 11 contiguous claims in the Lone Mountain Mining District in Esmeralda County, Nevada, which is 16 miles Southwest of Tonopah, Nevada.

This district has produced some silver, lead, copper and zinc. Mr. Steen presents some detailed information concerning these claims and a geological report by William L. deCarbonel on the district.

Report:

In October 1969, Mr. Steen offered these three groups of unpatented claims to the Hughes Tool Company for \$50,000.00. There were no terms or details stipulated. Mr. Steen's attitude is of a cooperative nature and he seems willing to work out a favorable deal.

Maps and reports are attached.

Respectfully.

Lorin Bunker

LB:ls

PARCEL NO. 1 - ALPINE GROUP

TONOPAH MINING DISTRICT

This group covers 18 unpatented mining claims situated in the Tonopah Mining District, and located about one and one half miles Northeast of the town of Tonopah. The group adjoins the Mizpah Extension Company of Tonopah and the Halifax Tonopah Mining Company, which lie Southwest of the Alpine Group. Both of these properties produced ore, with the Halifax having the larger production. The Alpine Group is within one half mile of the Tonopah Belmont Development Company group, which produced over \$30,000,000.00.

A bulletin compiled by Thomas N. Nolan, U.S. Geological Survey, dated September 1, 1935, under the caption "The Underground Geology of the Tonopah Mining District, Nevada", covers the vein structures of the various properties in Tonopah proper. In closing this report he comments as follows:

"A much more speculative possibility is the exploration of the region a few miles North of Tonopah. The origin of the faults and the ore bodies as outlined in the preceding pages is thought to be connected with a localized uplift in the footwall of the Halifax fault zone. It seems logical to assume that in other places along the Halifax zone there may have been similar uplifts, which also may be mineralized. Unfortunately the region to the North, which for several reasons is believed to be more favorable, is largely covered by younger rocks, so that direct surface examination for signs of local uplift of minearalization is not possible, and the large area involved would make the cost of adequate surface exploration, either by drilling or by shaft sinking, much to great. It is possible that detailed instrumental mapping of the few scattered outcrops of the pre-mineral in formations might in turn could be explored by drilling."

The mine operators in the Tonopah District at the time of the completion of the Nolan report, apparently disregarded his theory as no work was undertaken by any of these companies to explore the region he mentioned. The Nolan report was compiled in 1935. In 1965, or thereabouts, diamond drilling was undertaken by outside people and this work was done in the area

known as the King-Tonopah Mining Company, North of Tonopah, where a 300 foot shaft had been sunk by Tom Lynch and William O'Meara in the early days of Tonopah. The drilling encountered ore at a reported depth of 800 feet. Work was then done by a company consisting of repairs to the 300 foot shaft and then cross cutting North from the bottom of the shaft where a commercial ore body was found and mined on the level and in some places above and below the level, but no workings reached the depth of 800 feet where ore had been found in the original drilling. In all these mining operations work was done on short capital by several parties. The group production of these operations resulted in about \$250,000.00 worth of ore shipped.

This work clearly demonstrated the existence of another parallel vein system to the original veins in the Tonopah area proper. Values and character of ore mined also is the same as the Tonopah area. However, in this section North of Tonopah the ore body developed there rises closer to the surface. In most of the Tonopah mines it was necessary to sink 600 to 800 feet through capping that covered the ore deposits.

The Alpine Group lies to the East of the King Tonopah property, in line with the strike of the new ore body in that property and it is logical to assume that this vein system can extend into the Alpine Group on its East-West strike.

Fred Steen

File No.

Filed for record at request of

CERTIFICATE OF LOCATION

LODE - QUARTZ

at minutes past o'clock

.....m. and recorded in Book..... of Official

Records page,

County,

County Recorder

THIS IS TO CERTIFY that the lode mining claim
was located by:

(print name of locator)

(print post office address)

on the day of, 19....., situated in the
..... Mining District, County, State of
....., and about

We (or I) claim linear feet along the course of the mineral-bearing ledge, lode or
vein, extending feet from the location monument in a direction,
and feet in a direction, together with feet on
each side of the center of the ledge for the entire length of the claim.

The discovery work consists of a located about
..... feet in a direction from the location monument, and its
dimensions are feet wide, feet long and feet deep, expos-
ing ledge, lode or vein in place.

The northwest corner is marked by a feet high, inscribed "NW Corner
of the Claim;" the southwest corner is marked by a feet
high, inscribed "SW Corner of the Claim;" the southeast corner is marked by
a feet high, inscribed "SE Corner of the Claim;" the
northeast corner is marked by a feet high, inscribed "NE Corner of the
..... Claim." There is also a at the center of each side line. The
discovery work has been done, and the location completed since, 19.....

LOCATORS

Dated, 19.....

(Section 517.050, Nevada Revised Statutes, provides that every location of a mining claim made after
July 1, 1941, shall be absolutely void unless a certificate of location thereof is recorded with the county
recorder of the county in which the claim is located within 90 days after the date of location.)

File No.

Filed for record at request of

CERTIFICATE OF LOCATION

LODE - QUARTZ

at minutes past o'clock

.....m. and recorded in Book..... of Official

Records page,

County,

County Recorder

THIS IS TO CERTIFY that the lode mining claim
was located by:

(print name of locator)

(print post office address)

on the day of, 19....., situated in the

..... Mining District, County, State of

....., and about

We (or I) claim linear feet along the course of the mineral-bearing ledge, lode or vein, extending feet from the location monument in a direction, and feet in a direction, together with feet on each side of the center of the ledge for the entire length of the claim.

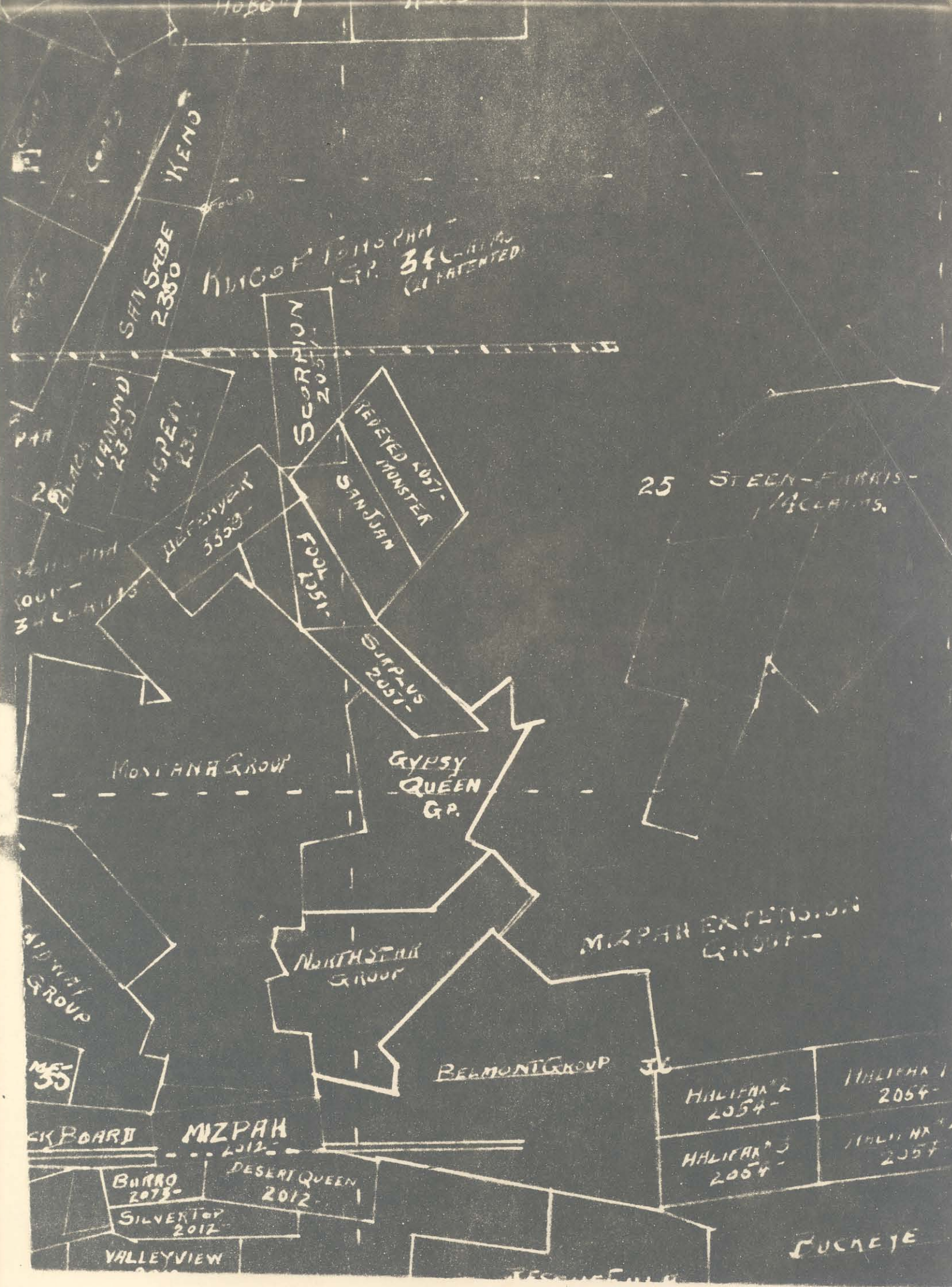
The discovery work consists of a located about feet in a direction from the location monument, and its dimensions are feet wide, feet long and feet deep, exposing ledge, lode or vein in place.

The northwest corner is marked by a feet high, inscribed "NW Corner of the Claim;" the southwest corner is marked by a feet high, inscribed "SW Corner of the Claim;" the southeast corner is marked by a feet high, inscribed "SE Corner of the Claim;" the northeast corner is marked by a feet high, inscribed "NE Corner of the Claim." There is also a at the center of each side line. The discovery work has been done, and the location completed since, 19.....

LOCATORS

Dated, 19.....

(Section 517.050, Nevada Revised Statutes, provides that every location of a mining claim made after July 1, 1941, shall be absolutely void unless a certificate of location thereof is recorded with the county recorder of the county in which the claim is located within 90 days after the date of location.)



6000 0340 (4840)

HOBOT 1

HOBOT

HOBOT 12 HOBOT
GR. 34 CLAIMS
PATENTED

SANSABE WENS
2350

SCORPION
2001

REVEYED MONSTER
SANJUAN

DEERWENT
3553

FOOL
2051

SUPPLY
2051

MONTANA GROUP

GYPSY
QUEEN
GR.

25 STEEN-FARRIS-
HARRIS.

MIDWAY GROUP

NORTHSTAR GROUP

MIZPAH EXTENSION GROUP

BELMONT GROUP

CK BOARD

MIZPAH

BURRO
2075

DESERT QUEEN
2012

SILVERTOP
2012

VALLEYVIEW

HALIFAX 2
2054

HALIFAX
2054

HALIFAX 3
2054

HALIFAX
2054

FOCKE

6000 0340 (4840)

INTER-OFFICE CORRESPONDENCE

To Lorin Bunker Office _____
From Leila M. Shrider Office _____
_____ Office _____ January 28, 1970 19 _____

Subject Fred Steen's Alpine Group

On the following claims the location work was noted on the Notice of Location rather than making a Certificate of Location:

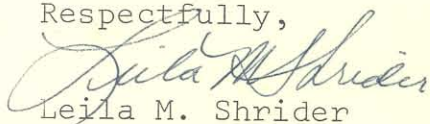
Indian Pink
Indian Pink No. 1
Ace Fraction
Star Fraction
Alpine
Alpine No. 1
Alpine No. 2
Alpine No. 3
Alpine No. 4
Alpine No. 5
Alpine No. 6
Ace
Ace No. 1
Silver Dollar
Silver Dollar No. 1

The legality of this is in question. The law states that a Certificate of Location must be recorded.

On the following claims, I found Certificates of Location but no Notices of Location. Notices of Location are not mandatory, but do present prima facie evidence as to intent.

Ace No. 2
Crow
G.O.P.

Respectfully,


Leila M. Shrider

60000340 (4840)



HUGHES TOOL COMPANY
 MINING OPERATIONS
 TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
 (STATE)

Nye
 (COUNTY)

Tonopah
 (MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
July 3, 1952		9418	1952	107	462-463
Location work was noted on the Notice of fLocation as follows:					
" Location work consists of an open cut about 300 feet south					
of location monument."					

CLAIM NAME Indian Pink

CODE



HUGHES TOOL COMPANY
MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
July 3, 1952		9419	1952	107	463
Location work was noted on the Notice of Location as follows:					
"Location work consists of an open cut about 300 feet south west					
of location monument."					

CLAIM NAME Indian Pink No. 1

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Aug. 31, 1952		9591	1952	107	514
Location work was noted on the Notice of Location as follows:					
" Location work done about 200 feet southwest from location monument and					
consists of an open cut 4 x 6 x 10 - 240 cu. ft. "					

CLAIM NAME Ace Fraction

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Dec. 23, 1953		11781 XXX	1953	108	580-581
Location work was noted on the Notice of Location as follows:					
" Location work consists of an open cut 4 x 6 x 10 at South East corner of					
Claim."					

CLAIM NAME Star Fraction

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 19, 1950		5489	1950	105	339-340
Location work was noted on the Notice of Location as follows:					
" Location work consist of Shaft, work done 100 ft. south west from					
Location Monument Shaft-4 x 6 x 10 240 cu ft."					

CLAIM NAME Alpine

CODE _____

60000340 (4840)



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 19, 1950		5490	1950	105	340-341
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open cut 4 x 6 x 10 240 cu ft Work done 300					
ft North east from Location Monument."					

CLAIM NAME Alpine No. 1

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 19, 1950		5491	1950	105	341
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open cut 4 x 6 x 10 240 cu ft - Location Work					
done 250 ft South from Location Monument."					

CLAIM NAME Alpine No. 2

CODE 1



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5492	1950	105	341-342
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open Cut 4 x 6 x 10 - 240 Cu ft - Location Work					
done 300 ft South West from Location Monument"					

CODE

CLAIM NAME Alpine No. 3

6000 0340 (4840)



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5493	1950	105	342
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open cut 4 x 6 x 10 240 Cu ft Location Work					
done 15 ft North east from Location Monument"					

CLAIM NAME Alpine No. 4

CODE

6665 0340 (4840)



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5494	1950	105	343
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open Cut 4 x 6 x 10 240 Cu ft Location Work					
done about 450 ft North east from Location Monument"					

CLAIM NAME Alpine No. 5

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5495	1950	105	343-344
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open Cut 4 x 6 x 10 240 Cu ft Location Work					
done 50 ft South West from Location Monument"					

CLAIM NAME Alpine No. 6

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada (STATE) Nye (COUNTY) Tonopah (MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5496	1950	105	344
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open cut 4 x 6 x 10 240 Cu ft Location Work					
done 100 ft North West from Location Monument"					

CLAIM NAME Ace

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Mar. 18, 1950		5497	1950	105	345
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open Cut 4 x 6 x 10 240 Cu ft - Location					
Work done 250 ft South West from Location Monument"					

CLAIM NAME Ace No. 1

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Aug. 31, 1952		9589	1952	107	513
Location Work was noted on the Notice of Location as follows:					
"Location work done about 100 ft in a North west direction from Location					
Monument and Consist of open cut 4 x 6 x 10 240 cu ft"					

CLAIM NAME Silver Dollar

CODE /

60000340 (4840)



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Aug. 31, 1952		9590	1952	107	513-514
Location work was noted on the Notice of Location as follows:					
"Location work done about 300 ft in a South east direction from Location					
Monument open cut 4 x 6 x 10 240 cu ft"					

CLAIM NAME Silver Dollar No. 1

CODE



MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

[illegible]

CLAIM NAME Ace No. 2

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

[illegible]

CLAIM NAME Crow

CODE

6 000 0340 (4840)

**HUGHES TOOL COMPANY**
MINING OPERATIONS
TONOPAH, NEVADA 89049Fred Steen
W. M. FarrisNevada
(STATE)Nye
(COUNTY)Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
April 25, 1953					
	July 15, 1953	11093	1953	108	393-394

CLAIM NAME G. O. P.

CODE

FRED STEEN - W. A. FARRIS

102

HUGHES TOOL CO. (CLAIMS INFO.) 102
FRED STEEN & W. A. FERRIS
CLAIMS & RECORDS

4840

INTER-OFFICE CORRESPONDENCE

60000340 (4840)

To Lorin Bunker Office _____
From Leila M. Shrider Office _____
_____ Office _____ January 28, 1970 19 _____

Subject Fred Steen's Alpine Group

On the following claims the location work was noted on the Notice of Location rather than making a Certificate of Location:

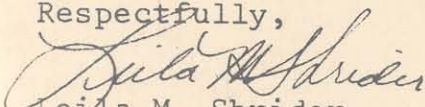
Indian Pink
Indian Pink No. 1
Ace Fraction
Star Fraction
Alpine
Alpine No. 1
Alpine No. 2
Alpine No. 3
Alpine No. 4
Alpine No. 5
Alpine No. 6
Ace
Ace No. 1
Silver Dollar
Silver Dollar No. 1

The legality of this is in question. The law states that a Certificate of Location must be recorded.

On the following claims, I found Certificates of Location but no Notices of Location. Notices of Location are not mandatory, but do present prima facie evidence as to intent.

Ace No. 2
Crow
G.O.P.

Respectfully,


Leila M. Shrider

60000340 (484)



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Dec. 23, 1953		11781 XXX	1953	108	580-581
Location work was noted on the Notice of Location as follows:					
" Location work consists of an open cut 4 x 6 x 10 at South East corner of					
Claim."					
			6/28/54	109	411
			6/21/55	1	416
			6/4/56	11	480
			6/18/58	20	180
			6/23/58	26	215

CLAIM NAME Star Fraction

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Star Fraction ----- Card#2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/14/60	41	50
			8/10/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

6000-0810 (4979)
Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Dec. 23, 1953					
	Jan. 22, 1954	11780	1954	108	579-580
			6/28/54	109	411
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325

CLAIM NAME Ace No. 2

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Ace No. 2 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen

W. M. Farris

6000 0340 (4840)

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
April 25, 1953					
	July 15, 1953	11093	1953	108	393-394
			6/1/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325

CLAIM NAME G. O. P.

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

G. O. P. ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

[illegible]

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

6000 0340 (4840)

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
April 25, 1953					
	July 15, 1953	11094	1953	108	394
			5/25/54	109	221
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325

CLAIM NAME Crow

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Crow ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

[illegible]

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

60000340 (4040)

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Aug. 31, 1952		9590	1952	107	513-514
Location work was noted on the Notice of Location as follows:					
"Location work done about 300 ft in a South east direction from Location					
Monument open cut 4 x 6 x 10 240 cu ft"					
			6/27/53	108	284
			6/28/54	109	411
			6/21/55	1	416
			6/4/56	11	480
			6/18/57	20	180

CLAIM NAME Silver Dollar No. 1

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Silver Dollar ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/17/58	26	215
			8/24/59	34	204
			6/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

6000 0390 (4040)
Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Aug. 31, 1952		9589	1952	107	513
Location Work was noted on the Notice of Location as follows:					
"Location work done about 100 ft in a North west direction from Location					
Monument and Consist of open cut 4 x 6 x 10 240 cu ft"					
			6/27/53	108	284
			6/28/54	109	411
			6/21/55	1	416
			6/4/56	11	480
			6/18/57	20	180

CLAIM NAME Silver Dollar

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Silver Dollar ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/17/58	26	215
			8/24/59	34	204
			6/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W.M. Farris
6000 0340 (1840)
Tonopah
(MINING DISTRICT)

Nevada
(STATE)

Nye
(COUNTY)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
July 3, 1952		9419	1952	107	463
Location work was noted on the Notice of Location as follows:					
"Location work consists of an open cut about 300 feet south west					
of location monument."					
			6/27/53	108	284
			6/28/54	109	411
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180

CLAIM NAME Indian Pink No. 1

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Indian Pink No. 1 ----- Card #2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Stein
W.M. Farris
6000 0240 4840

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
July 3, 1952		9418	1952	107	462-463
Location work was noted on the Notice of fLocation as follows:					
" Location work consists of an open cut about 300 feet south					
of location monument."					
			6/27/53	108	284
			6/28/54	109	411
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180

CLAIM NAME Indian Pink

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Indian Pink ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/23/58	26	215
			8/26/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

6000 023 23
Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Aug. 31, 1952		9591	1952	107	514
Location work was noted on the Notice of Location as follows:					
" Location work done about 200 feet southwest from location monument and					
consists of an open cut 4 x 6 x 10 - 240 cu. ft. "					
			6/27/53	108	284
			6/28/54	109	411
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180

CLAIM NAME Ace Fraction CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

XXXX

Ace Fraction ---- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____ CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

0000340 (4240)

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Mar. 18, 1950		5497	1950	105	345
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open Cut 4 x 6 x 10 240 Cu ft - Location					
Work done 250 ft South West from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Ace No. 1

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ACE No. 1 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

6000 0340 (4840)
Fred Steen
W. M. Farris

Nev (STATE)

Nye (COUNTY)

Tonopah (MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5496	1950	105	344
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open cut 4 x 6 x 10 240 Cu ft Location Work done 100 ft North West from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Ace

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ACE (STATE) Card # 2

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	283
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

60000310 / 4920
Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5495	1950	105	343-344
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open Cut 4 x 6 x 10 240 Cu ft Location Work done 50 ft South West from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 6

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 6 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

6000040 (4840)
Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5494	1950	105	343
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open Cut 4 x 6 x 10 240 Cu ft Location Work done about 450 ft North east from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 5

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE NO. 5 ----- Card #2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada

(STATE)

Nye

(COUNTY)

Tonopah

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5493	1950	105	342
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open cut 4 x 6 x 10 240 Cu ft Location Work					
done 15 ft North east from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 4

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 4 ----- Card #2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

6000340/4300
Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5492	1950	105	341-342
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open Cut 4 x 6 x 10 - 240 Cu ft - Location Work done 300 ft South West from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 3

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 3 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

600008140 (100)

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 19, 1950		5491	1950	105	341
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open cut 4 x 6 x 10 240 cu ft - Location Work					
done 250 ft South from Location Monument."					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 2

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 2 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

6000 0340 (4000)
Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 19, 1950		5490	1950	105	340-341
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open cut 4 x 6 x 10 240 cu ft Work done 300					
ft North east from Location Monument."					
	(Notice of Commencement)	6/30/51	106	465	
	(Notice of Commencement)	7/1/52	107	371	
		8/22/52	107	464	
		6/27/53	108	284	
		6/28/54	109	411	

CLAIM NAME Alpine No. 1

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 1 ----- Card #2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
2/19/50		5489	1950	105	339-340
Location work was noted on the Notice of Location as follows:					
"Location work consist of Shaft, work done 100 ft. Southwest from					
Location Monument, Shaft 4 x 6 x 10 240 cu. ft."					
	(Notice of Commencement)	6-30-51 1951		106	465
	(Notice of Commencement)	7-1-52 1952		107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE

DIAMOND CLAIMS

Tonopah Mining District, Nye County, Nevada

This information researched on March 10, 1970; 2:10 p.m.

Re: Claims contiguous with the Steen property.

DIAMOND

Locator: Daniel J. Murnane

Date of Location: January 25, 1963

Date of Cert. of Loc.: March 5, 1963 (40 days)

Recording Data: Book 57 at Page 496

Location of Claim: "2800 ft. Easterly from the King of
Tonopah Shaft"

DIAMOND No. 1

Locator: Daniel J. Murnane

Date of Location: January 25, 1963

Date of Cert. of Loc.: March 5, 1963 (40 days)

Recording Data: Book 57 at Page 497

Location of Claim: "2500 ft. Northeasterly from the King
of Tonopah Shaft"

DIAMOND No. 2

Locator: Daniel J. Murnane

Date of Location: February 15, 1963

Date of Cert. of Loc.: March 5, 1963 (19 days)

Recording Data: Book 57 at Page 498

Location of Claim: "1500 ft. Easterly from the King of
Tonopah Shaft"

DIAMOND No. 3

Locator: Daniel J. Murnane
Date of Location: February 15, 1963
Date of Cert. of Loc.: March 5, 1963 (19 days)
Recording Data: Book 57 at Page 499
Location of Claim: "3200 ft. Easterly from the King
of Tonopah Shaft"

DIAMOND FRACTION

Locator: Daniel J. Murnane
Date of Location: February 21, 1963
Date of Cert. of Loc.: March 5, 1963 (13 days)
Recording Data: Book 57 at Page 507
Location of Claim: "2000 ft. Northeasterly from the
King of Tonopah Shaft"

DIAMOND FRACTION No. 1

Locator: Daniel J. Murnane
Date of Location: February 22, 1963
Date of Cert. of Loc.: March 5, 1963 (12 days)
Recording Data: Book 57 at Page 508
Location of Claim: "1500 ft. Easterly from the King
of Tonopah Shaft"

BIG LINDA

Locator: Daniel J. Murnane
Date of Location: February 24, 1963
Date of Cert. of Loc.: March 5, 1963 (10 days)
Recording Data: Book 57 at Page 495
Location of Claim: "3000 ft. Easterly from the King
of Tonopah Shaft"

JUNE

Locator: Daniel J. Murnane
Date of Location: February 20, 1963
Date of Cert. of Loc.: March 5, 1963 (14 days)
Recording Data: Book 57 at Page 500
Location of Claim: "3000 ft. Easterly from the King
of Tonopah Shaft"

PEGGY

Locator: Daniel J. Murnane
Date of Location: February 20, 1963
Date of Cert. of Loc.: March 5, 1963 (14 days)
Recording Data: Book 57 at Page 501
Location of Claim: "1000 ft. Easterly from the King
of Tonopah Shaft"

LONNIE

Locator: Daniel J. Murnane .
Date of Location: February 24, 1963
Date of Cert. of Loc.: March 5, 1963 (10 days)
Recording Data: Book 57 at Page 502
Location of Claim: "3000 ft. Easterly from the King
of Tonopah Shaft"

MARGO

Locator: Daniel J. Murnane
Date of Location: February 24, 1963
Date of Cert. of Loc.: March 5, 1963 (10 days)
Recording Data: Book 57 at Page 503
Location of Claim: "4500 ft. Easterly from the King
of Tonopah Shaft"

GEOLOGIC REPORT OF THE TONOPAH-BELMONT MINE.

Introduction:

The Tonopah-Belmont mine is located in the Bighorn Mountains of Arizona, which is about twenty-five miles southwest of Wickenburg, a station on the Santa Fe Ry., and a like distance northwest of Palo Verde on the Southern Pacific Ry. from which point the ore and concentrates were shipped to Texas.

The mine was discovered in 1904 and was subsequently named the Belmont-Mc Neal. The early day record of production and work is not available now. In the years 1926 to 1930 the mine was operated by a group of Nevada miners who renamed it the Tonopah-Belmont Mine. It is asserted on good authority, which seems logical, that the mine closed down because of low metal prices at the beginning of the Depression. Copper sold for 8¢, lead for 4¢, silver for 26¢ per oz. and gold for \$ 20.86. It has not been operated seriously since then. A 60 ton bulk flotation plant was built to beneficiate the ore, but a mine only 400 feet deep must be within the oxide zone at this location. It is obvious then that copper values would hardly be recovered because of its tendency to oxidize readily.

As stated the mine is 400 feet deep below the present adit level, however this fact cannot be verified now because the lowest accessible level is the 300. It is also stated that the ore was faulted off below the 400, and if this is true, there should be no difficulty in relocating it by present core drilling methods. The two present levels, the adit and the 300, have been surveyed by me using the Brunton Compass. The points exterior to the mine were surveyed by a standard and accurate transit and tied to the underground survey to correlate the data in plan.

My observation on the surface had indicated that there were two intersecting vein systems each containing at least two vein-fractures. One trends northeasterly and the other trends southeasterly. The southerly vein of the first system intersects the westerly vein of the second system to form expanded and large ore-shoots at their intersection. The fractures containing the veins of both systems are easily identified because they are filled with friction-breccia.

I am prepared to show that other ore-shoots can be expected at the intersection of the southerly vein of the first system with the easterly vein of the second system. This area has not been drilled or otherwise been prospected although it is only 125 feet from the eastern workings on the 300, where the exposed vein is known to continue eastward. I shall also indicate that the ore continues downward under the present ore-shoots into the sulfide zone.

Topography:

The area surrounding the mine is typical semi-desert country, abounding in cacti but containin no desiduous trees. It lies in an old mid-tertiary lake bed out of which dround mountain ranges arise. The latter are not over 1,000 feet above the lake beds in elevation, therefore the dirt roads leading to the mine are generally level and good until the mount. ins are reached. Even here the gradient is low and toward the shipping points. Water exists in the washes at a depth about 700 feet below the present adit level. This is presumed to be the present ground water level based on wells of the area.

Stratigraphy and Petrography:

The immediate area of the mine contains no recent i.e. post-cambrian sedimentary rocks. It is an area of pre-cambrian schists, gneisses and granites intruded by tertiary andesites, latite porphyries, basalts flows. There is good reason to believe that granitic monzonites underlie this area also.

The host rock of this mine is an andesite plug which is roughly prismatic and approximately 800 feet square. Its intrusive nature is indicated by its nearly vertical and fluted walls that simulate a volcanic plug. This has been forced up through the surrounding schist and old granites which had been covered by an old basalt flow. The remnants of the latter can be seen on the steep slopes of the plug. This ejection movement was no doubt part of a greater regional thrust, because the pre-mineral fractures containing breccia extend at least a mile to the west, and the second system is said to ^{EXTEND} far to the southeast. Both of these transect the plug, but in the outer reaches of the fractures and perhaps in the plug itself they are in part filled by the latite porphyry. There is definite evidence that the mineralizing solutions came up the sides of these dikes and into the breccia, partly filling it and partly replacing it to form the present ore bodies.

Veins:

The veins, filling the fractures are about 300 feet long and, average four feet thick before the intersection is entered. At the latter point the ore pipe is roughly 30 feet wide and of varying length. The northeasterly vein dips south at an eighty degree angle. The rake is eastward or vertical. The southeasterly vein has a vertical dip and rakes northward. The shoots now indicate that they were mined from the surface to the present 300 foot level below the adit. This height is a maximum of 500 feet. It is at once obvious that the lower portions of these veins are still in the oxidized zone, and it is unusual in Arizona ~~mine~~ to find a vein as large as either of these to end or bottom at this depth. It is presumed for this reason as well as the fact that this mine has not been diamond drilled to our knowledge, that the sulfide ore will be found below the present ore-shoots. As stated previously there is also the intersection of the northeasterly vein with the second parallel fracture which can easily be seen on the surface. The latter can be shown to be heavily mineralized at one point, where copper ore has been uncovered, just east of the plug at the surface. This fracture is also brecciated.

Future prospecting:

The two good possibilities for discovering new ore can be made by the use of the diamond drill. One to three holes at least 150 feet deep must be drilled horizontally to intersect the intersection of the two veins to the east. This would prove or disprove this premise of another large ore-shoot. These are best drilled from the present 300 foot level below the adit. The other premise is that of the underlying primary sulfide zone. This can be drilled from the 300 or the cleaned out 400 or from the surface. From the 400 foot level the drill holes should reach down at least 200 feet. Five holes should be planned. From the 300 these holes would be 300 feet deep. The surface holes would have to be about 600 feet deep. The first case east of the 300 and at the intersection of the veins may also be drilled from the outside but the depth of the holes have not been computed. This same intersection may be found by drifting eastward 125 feet on this level.

Ore shipments and sampling:

The ore concentrates in the past were shipped to El Paso, Texas. This is a lead smelter and would not pay for copper from this bulk flotation. Obviously much of the latter went into the tails because of its oxidized nature. These tails were later recovered during the last war by leasers. Nothing remains from these tailings. Between the years of 1926 to 1930 the following record is available on production: Copper- 700,000 lbs.; lead- 5,000,000 lbs.; gold- \$ 210,000.00; Silver- \$ 120,000.00.

On April 2 1957 two miners were instructed to take samples on the 300 foot level. In view of the difficulty and danger of getting down the present shaft I did not witness the sampling. I presume the samples are better than average, so I discarded the two high readings for copper and the three high readings for lead. Gold and Silver cannot be seen or identified as such in the ore and are therefore taken at face value. The corrected values are as follows from twenty-one samples-

Lead	2.96 %	59.2 lbs.	X .95	.125 (Conc.val)	\$ 7.00	gross.
Copper	4.3	86.0	.95	.30	24.50	"
Gold		.406 Oz.	.95	15.00	13.50	"
Silver		2.95	.95	.90	2.52	"
Total per ton					\$ 47.52	"

Conclusions:

I believe this is one of the best prospective mines that it has been my pleasure to examine in Arizona.

Respectfully submitted to the,
Bradford Mining Co.
D. C. Blossom, President.
May 20, 1957.

By F. C. Ramsing, E. M.



ONE MORE 1881

NY F C RATION L.A. 4/1/51

CAPENIA ARIZONA



Prepared by FRED STEEN - AUDITOR

PRODUCTION DATA-TONOPAH BELMONT MINE

Fiscal Year	SMELTING ORE		MILLING ORE		COMBINED		SILVER AVERAGE
	DRY TONS	GROSS VALUE	DRY TONS	GROSS VALUE	DRY TONS	GROSS VALUE	
1904-1905	1572	47739.12	-	-	1572	47739.12	60.35
1905-1906	8562	401138.76	-	-	8562	401138.76	66.79
1906-1907	16466	741428.58	-	-	16466	741428.58	65.32
1907-1908	8572	372739.07	34484	632782.12	43056	925571.19	62.86
1908-1909	-	-	37994	537995.04	37994	537995.04	51.50
1909-1910	7032	245346.40	20898	430531.20	36930	675877.68	53.49
1910-1911	21907	1199627.32	59159	1631605.22	81066	2631232.54	53.30
1911-1912	27611	1703934.85	87952	1832919.68	115563	3536854.53	60.83
1912-1913	562	39739.03	128978	3122484.75	129540	3162223.77	59.80
1913-1914	-	-	172540	3638599.47	172540	3638599.47	54.81
1914-1915	-	-	181370	3037434.78	181370	3037434.78	49.69
1915-1916	-	-	164972	2332252.33	164972	2332252.33	63.66
1916-1917	-	-	145024	2531736.81	145034	2531736.81	81.42
1917-1918	-	-	130991	2171821.28	130991	2171821.28	96.77
Feb. 1918 to 12/31/1918	-	-	85891	1424998.90	85891	1424998.90	111.12
1919	-	-	79751	1231482.59	79751	1231482.59	100.90
1920	-	-	131240	1796141.51	131240	1796141.51	62.63
1921	-	-	116971	1703660.17	116971	1703660.17	67.52
1922	-	-	87778	1300902.83	87778	1300902.83	64.87
1923	11862	254944.88	33262	588018.87	45124	842963.75	66.78
Mill closed Aug. 1-1923.	-	-	-	-	-	-	69.07
1924	36338	777333.80	-	-	36338	777333.80	62.11
1925	31034	616174.12	-	-	31034	616174.12	56.37
1926	27851	544994.34	-	-	27851	544994.34	58.18
1927	20133	399008.73	-	-	20133	399008.73	52.99
1928	18797	344088.29	-	-	18797	344088.29	38.15
1929	10671	175014.99	(Company account)	-	10671	175014.99	28.70
1929	6588	172256.42	(Leasers account)	-	6588	172256.42	27.89
1930	6802	159114.79	(")	-	6802	159114.79	47.97
1931	3566	97477.27	(")	-	3566	97477.27	64.27
1932-9 Mos	2353	59138.81	(")	-	2353	59138.81	45.09
1933 - Closed a/c low price of silver.	-	-	-	-	-	-	44.80
1934-2 Mos	565	23962.98	(Rudelman Lease)	-	565	23962.98	43.22
1935	4415	188806.78	(")	-	4415	188806.78	39.08
1936	4461	164041.75	(")	-	4461	164041.75	34.77
1937	6932	301711.83	(")	-	6932	301711.83	34.78
1938	5045	180648.61	(")	-	5045	180648.61	38.33
1938	1998	64133.86	(Company Leasers)	-	1998	64133.86	44.75
1939-10 Mos	4047	154903.21	(")	-	4047	154903.21	
	<u>235992</u>	<u>9335497.65</u>	<u>1706352</u>	<u>30145367.60</u>	<u>2004344</u>	<u>39480965.26</u>	

Fire on Oct. 31, 1939, which started underground from unknown cause, and which burned up through main working shaft and destroyed surface plant caused shut down.

Mill was closed on August 1, 1923, by order of L. R. Robins, Supt. After closing of mill, mine production was \$4,093,735.59.

Company operations continued after closing of mill until latter part of 1929, when company work ceased and leasing operations by individual leasers was started. In September, 1932, all operations ceased due to low price of silver at .26¢ per ounce.

In November, 1934, H. D. Rudelman and associates took over property on lease and operated until August, 1939, when company purchased lease and company leasing operations with individual leasers continued until time of mine fire.

Dividends paid shareholders -- \$10,943,063.33 plus 6,000,000

Silver price average Fifty-two and three tenths cents per ounce. spent on other holdings
Toward Belmont Butte

Prepared by **FRED STEEN** - **AUDITOR**

PRODUCTION DATA-TONOPAH BELMONT MINE

Fiscal Year	SMELTING ORE		MILLING ORE		COMBINED		SILVER AVERAGE
	DRY TONS	GROSS VALUE	DRY TONS	GROSS VALUE	DRY TONS	GROSS VALUE	
1904-1905	1572	47739.12	-	-	1572	47739.12	60.35
1905-1906	8562	401138.76	-	-	8562	401138.76	68.79
1906-1907	16466	741428.58	-	-	16466	741428.58	65.32
1907-1908	8572	372789.07	34464	652782.12	43038	923371.19	52.86
1908-1909	-	-	37994	537935.04	37994	537935.04	51.50
1909-1910	7032	245346.40	29898	430231.20	36930	675877.68	53.49
1910-1911	21907	1199627.32	59159	1631605.22	81066	2631232.54	53.30
1911-1912	27611	1703934.85	87952	1832919.68	115563	3536854.53	60.83
1912-1913	562	36739.02	128978	3122484.75	129540	3162223.77	59.80
1913-1914	-	-	172640	3638599.47	172640	3638899.47	54.81
1914-1915	-	-	181370	3037434.78	181370	3037434.78	49.69
1915-1916	-	-	164972	2332252.33	164972	2332252.33	65.66
1916-1917	-	-	145024	2531736.81	145034	2531736.81	81.42
1917-1918	-	-	130991	2171521.28	130991	2171521.28	96.77
Feb. 1918 to 12/31/1918	-	-	-	-	-	-	-
1919	-	-	85891	1424998.90	85891	1424998.90	111.12
1920	-	-	79751	1231482.59	79751	1231482.59	100.90
1921	-	-	131240	1796141.51	131240	1796141.51	62.63
1922	-	-	116971	1793660.17	116971	1793660.17	67.52
1923	11862	254944.88	87778	1300902.83	87778	1300902.83	64.87
Mill closed Aug. 1-1923.	-	-	33262	588018.87	45124	842963.75	-
1924	34338	777333.80	-	-	34338	777333.80	66.78
1925	31034	616174.12	-	-	31034	616174.12	69.07
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1928	18797	344088.29	-	-	18797	344088.29	58.18
1929	10671	175014.09	(Company account)	-	-	-	-
1929	6588	178236.42	(Leasers account)	-	-	-	-
1930	6802	159114.79	-	-	18259	353271.41	52.99
1931	3566	97477.27	-	-	6802	159114.79	38.13
1932-9 Mos	2353	59138.81	-	-	3566	97477.27	28.70
1933 - Closed a/c low price of silver.	-	-	-	-	2353	59138.81	27.89
1934-2 Mos	583	23962.98	(Rudelman Lease)	-	-	-	-
1935	4415	188806.78	(" ")	-	583	23962.98	47.97
1936	4461	164041.75	(" ")	-	4415	188806.78	64.27
1937	6932	301711.83	(" ")	-	4461	164041.75	45.09
1938	5045	180648.61	(" ")	-	6932	301711.83	44.80
1938	1998	64133.86	(" ")	-	5045	180648.61	43.22
1939-10 Mos	4047	154903.21	(Company Leasers)	-	1998	64133.86	39.08
			(" ")	-	4047	154903.21	34.77
	<u>255992</u>	<u>9335497.66</u>	<u>1706362</u>	<u>30145367.60</u>	<u>2004344</u>	<u>39480865.26</u>	<u>34.78</u>
							<u>38.33</u>
							<u>44.75</u>

Fire on Oct. 31, 1939, which started underground from unknown cause, and which burned up through main working shaft and destroyed surface plant caused shut down.

Mill was closed on August 1, 1923, by order of L. R. Robins, Supt. After closing of mill, mine production was \$4,093,735.59.

Company operations continued after closing of mill until latter part of 1929, when company work ceased and leasing operations by individual leasers was started. In September, 1932, all operations ceased due to low price of silver at .28¢ per ounce.

In November, 1934, H. D. Rudelman and associates took over property on lease and operated until August, 1939, when company purchased lease and company leasing operations with individual leasers continued until time of mine fire.

Dividends paid shareholders -- \$10,943,063.33 plus 6,000,000 "

Silver price average Fifty-two and three tenths cents per ounce. *spent on other holdings*
all from
Tonopah Belmont

TONOPAH MILLING DEVELOPMENT CO.

Statement of Tailings Discharged from Tonopah Milling Plant-1912 to 1923.

<u>Year</u>	<u>Dry Tons</u>	<u>Ounces Gold</u>	<u>Ounces Silver</u>
1912-7 months	84836	709	147412
1913	172398	1663	297583
1914	131424	1768	304247
1915	166137	1236	269038
1916	144722	1110	222424
1917	146140	1100	150427
1918	146913	1336	179647
1919	120468	1200	160982
1920	168404	1061	188908
1921	138030	1176	164232
1922	125819	1154	112491
1923	61409	545	62046
Totals-	<u>1645802</u>	<u>14098</u>	<u>2219537</u>

SWEET PLANT OPERATIONS

Gross Content of Sweepings from Tailings Pond Retreated in Plant.

<u>Year</u>	<u>Dry Tons</u>	<u>Ounces Gold</u>	<u>Ounces Silver</u>
1917	7386	1055	109661
1918	1269	207	18355
1919	2149	516	40386
1920	1829	303	27863
1921	2050	460	26412
1922	1055	216	26737
Totals-	<u>15736</u>	<u>2917</u>	<u>249134</u>

TOTAL PLANT OPERATIONS

Content of Tailings Discharged from Sweepings Retreated.

<u>Year</u>	<u>Dry Tons</u>	<u>Ounces Gold</u>	<u>Ounces Silver</u>
1917	7386	135	21266
1918	1269	31	2925
1919	2149	42	4424
1920	1829	21	3048
1921	2050	48	3021
1922	1055	25	3665
Totals-	<u>15736</u>	<u>322</u>	<u>38808</u>

SUMMARY OF TAILINGS

<u>Dry Tons</u>	<u>Ounces Gold</u>	<u>Ounces Silver</u>
1645802	14098	2219537

<u>Year</u>	<u>Dry Tons</u>	<u>Ounces Gold</u>	<u>Ounces Silver</u>
1912-7 months	34836	709	147412
1913	172393	1663	337633
1914	131424	1783	304247
1915	160137	1236	269036
1916	144722	1110	222424
1917	146140	1100	150427
1918	146912	1336	179647
1919	120408	1300	160982
1920	168404	1081	158908
1921	133030	1176	164232
1922	125619	1154	112491
1923	31409	543	62046
Totals-	1645802	14098	2219537

Content of Tailings as shown on 11/23/25 1135

SWEEP PLANT OPERATIONS

Gross Content of Sweepings from Tailings Pond Retreated in Plant.

<u>Year</u>	<u>Dry Tons</u>	<u>Ounces Gold</u>	<u>Ounces Silver</u>
1917	7336	1055	109661
1918	1269	267	12356
1919	2149	516	40386
1920	1829	303	27863
1921	2050	460	36412
1922	1053	216	26757
Totals-	15736	2917	249134

SWEEP PLANT OPERATIONS

Content of Tailings Discharged from Sweepings Retreated.

<u>Year</u>	<u>Dry Tons</u>	<u>Ounces Gold</u>	<u>Ounces Silver</u>
1917	7336	153	21060
1918	1269	31	2925
1919	2149	42	4484
1920	1829	21	3048
1921	2050	48	3681
1922	1053	25	3665
Totals-	15736	322	38803

SUMMARY OF TAILINGS

	<u>Dry Tons</u>	<u>Ounces Gold</u>	<u>Ounces Silver</u>
In Main Dumps as shown	1645802	14098	2219537
Retreated in Sweeps		2917	249134
		11181	1570403
Discharged from Sweeps		322	38803
Estimated on hand	1645802	10859	1951600

Content of Tailings as shown on 11/23/25 1135

Content of Tailings as shown on 11/23/25 1135

Content of Tailings as shown on 11/23/25 1135

LOLA

Locator: Daniel J. Murnane

Date of Location: February 24, 1963

Date of Cert. of Loc.: March 5, 1963 (10 days)

Recording Data: Book 57 at Page 504

Location of Claim: "4500 ft. Easterly from the King
of Tonopah Shaft"

COCKEYED LINDA

Locator: Daniel J. Murnane

Date of Location: February 24, 1963

Date of Cert. of Loc.: March 5, 1963 (10 days)

Recording Data: Book 57 at Page 505

Location of Claim: "4000 ft. Easterly from the King
of Tonopah Shaft"

BOBBIE

Locator: Daniel J. Murnane

Date of Location: February 24, 1963

Date of Cert. of Loc.: March 5, 1963 (10 days)

Recording Data: Book 57 at Page 506

Location of Claim: "4000 ft. Northeasterly from the
King of Tonopah Shaft"

A search disclosed that there has never been any Proof of Labor forms filed on these claims since their location in 1963. Also, Mr. Murnane sold "1/2 interest in and to" these claims to a Mr. Roger Nicely on March 4, 1963 - "Quitclaim Deed, Recorded March 6, 1963; Book 57 at Page 513.

Group No. 24
General File

Prepared by FRED STEEN - AUDITOR

PRODUCTION DATA-TOMOPAH BELMONT MINE

Fiscal Year	SMELTING ORE		MILLING ORE		COMBINED		SILVER AVERAGE
	DRY TONS	GROSS VALUE	DRY TONS	GROSS VALUE	DRY TONS	GROSS VALUE	
1904-1905	1572	47739.12	-	-	1572	47739.12	60.35
1905-1906	8562	401138.76	-	-	8562	401138.76	66.79
1906-1907	16466	741428.58	-	-	16466	741428.58	65.32
1907-1908	8572	272739.07	34484	632782.12	43056	925571.19	82.86
1908-1909	-	-	37994	537993.04	37994	537993.04	51.50
1909-1910	7032	245346.40	29598	430331.20	36930	675877.68	53.49
1910-1911	21907	1199627.32	59159	1631605.22	81066	2831232.54	53.30
1911-1912	27611	1703934.85	87952	1832919.68	115563	3536854.53	60.83
1912-1913	562	39739.02	128975	3122484.75	129537	3162223.77	59.80
1913-1914	-	-	172640	3638599.47	172640	3638899.47	54.81
1914-1915	-	-	181370	3037434.78	181370	3037434.78	49.69
1915-1916	-	-	164972	2332252.33	164972	2332252.33	63.66
1916-1917	-	-	145024	2531736.81	145034	2531736.81	81.42
1917-1918	-	-	130991	2171521.28	130991	2171521.28	96.77
Feb. 1918 to 12/31/1918	-	-	85891	1424998.90	85891	1424998.90	111.12
1919	-	-	79751	1231482.59	79751	1231482.59	100.90
1920	-	-	131240	1796141.51	131240	1796141.51	62.65
1921	-	-	116971	1793680.17	116971	1793680.17	67.52
1922	-	-	87778	1390902.83	87778	1390902.83	64.87
1923	11862	254944.88	33262	588018.67	45124	842963.75	66.78
Mill closed Aug. 1-1923.	-	-	-	-	-	-	69.07
1924	36368	777333.80	-	-	36368	777333.80	62.11
1925	31034	616174.12	-	-	31034	616174.12	56.37
1926	27851	544994.34	-	-	27851	544994.34	58.18
1927	20133	399008.73	-	-	20133	399008.73	52.99
1928	18797	344098.29	-	-	18797	344098.29	38.15
1929	10671	175014.99	(Company account)	-	10671	175014.99	28.70
1929	6588	172236.42	(Leasers account)	-	6588	172236.42	27.89
1930	6802	159114.79	(" ")	-	6802	159114.79	47.97
1931	3566	97477.27	(" ")	-	3566	97477.27	64.27
1932-9 Mos	2353	59138.81	(" ")	-	2353	59138.81	45.09
1933 - Closed a/c low price of silver.	-	-	-	-	-	-	44.80
1934-2 Mos	585	23962.98	(Rudelman Lease)	-	585	23962.98	43.22
1935	4415	188806.78	(" ")	-	4415	188806.78	39.08
1936	4461	164041.75	(" ")	-	4461	164041.75	34.77
1937	6932	301711.63	(" ")	-	6932	301711.63	34.78
1938	5045	180648.61	(" ")	-	5045	180648.61	38.33
1938	1998	64133.86	(Company Leasers)	-	1998	64133.86	44.75
1939-10 Mos	4047	154902.21	(" ")	-	4047	154902.21	
	<u>295992</u>	<u>8335497.66</u>	<u>1706362</u>	<u>30145367.60</u>	<u>2004344</u>	<u>39480865.26</u>	

Fire on Oct. 31, 1939, which started underground from unknown cause, and which burned up through main working shaft and destroyed surface plant caused shut down.

Mill was closed on August 1, 1923, by order of L. R. Robins, Supt. After closing of mill, mine production was \$4,095,735.59.

Company operations continued after closing of mill until latter part of 1929, when company work ceased and leasing operations by individual leasers was started. In September, 1932, all operations ceased due to low price of silver at .264 per ounce.

In November, 1934, H. D. Rudelman and associates took over property on lease and operated until August, 1939, when company purchased lease and company leasing operations with individual leasers continued until time of mine fire.

Dividends paid shareholders -- \$10,943,063.32 plus 6,000,000

Silver price average Fifty-two and three tenths cents per ounce. spent on other holdings
Total Return Per Share

Prepared by FRED STEEN - AUDITOR

PRODUCTION DATA - TOLSON'S BELMONT MINE

SMELTING COST		MILLING COST		COMBINED		SILVER
Fiscal Year	DRY TONS	GROSS VALUE	DRY TONS	GROSS VALUE	DRY TONS	AVVERAGE
1904-1906	1872	47730.12	-	-	1872	60.35
1906-1908	8662	401138.76	-	-	8662	66.79
1908-1909	16446	741438.88	-	-	16446	65.32
1909-1910	8872	273788.87	34434	662782.12	43306	82.86
1910-1911	-	-	37904	537908.04	37904	51.50
1911-1912	7032	345346.40	28838	620801.28	36870	53.49
1912-1913	21907	1199627.82	89189	1681608.82	81064	53.30
1913-1914	27611	1703024.85	87662	1832919.68	115273	60.83
1914-1915	562	38788.02	128975	8123454.72	129537	59.80
1915-1916	-	-	178640	3638899.47	178640	54.81
1916-1917	-	-	181370	3037434.78	181370	49.69
1917-1918	-	-	164972	2332252.33	164972	65.66
1918-1919	-	-	148034	2531736.81	148034	81.42
Feb. 1920	-	-	130991	2171821.28	130991	90.77
to	-	-	-	-	-	-
12/31/1920	-	-	88801	1424998.90	88801	-
1921	-	-	79781	1231482.89	79781	111.12
1922	-	-	131840	1796141.81	131840	100.90
1923	-	-	118971	1793640.17	118971	62.65
1924	-	-	87778	1390002.88	87778	67.82
1925	11842	254944.88	32862	588018.87	45124	64.87
Mill closed Aug. 1-1925.						
1926	38948	777332.80	-	-	38948	66.72
1927	31034	618174.12	-	-	31034	69.07
1928	27851	544994.34	-	-	27851	62.11
1929	20133	399008.73	-	-	20133	56.37
1930	18797	344008.29	-	-	18797	58.18
1931	10671	172014.99	(Company account)		-	-
1932	8808	172256.42	(Lease account)		18289	52.99
1933	4802	159114.79	"		8808	38.18
1934	3665	97477.27	"		3665	28.70
1935-9 Mos	2583	50138.81	"		2583	27.89
1933 - Closed a/c low price of silver.						
1934-2 Mos	828	23962.08	(Belmont Lease)		768	47.97
1935	4418	188806.78	"		4418	64.27
1936	4441	164041.75	"		4441	45.09
1937	6832	301711.83	"		6832	44.80
1938	8945	180648.61	"		8945	43.22
1939	1898	64133.84	(Company Leases)		1898	39.08
1939-10 Mos	4247	154952.51	"		4247	34.77
	295992	9355497.65	1708358	30143367.60	2004344	34.78
						38.33
						44.78

Fire on Oct. 31, 1939, which started underground from unknown cause, and which burned up through main working shaft and destroyed surface plant caused shut down.

Mill was closed on August 1, 1939, by order of L. E. Robbins, Supt. After closing of mill, mine production was \$4,966,725.80.

Company operations continued after closing of mill until latter part of 1939, when company work ceased and leasing operations by individual leasers was started. In September, 1939, all operations ceased due to low price of silver at .246 per ounce.

In November, 1934, H. B. Engelman and associates took over property on lease and operated until August, 1939, when company purchased lease and company leasing operations with individual leasers continued until time of mine fire.

Dividends paid shareholders -- \$10,942,000.22 plus 6,000,000 " "

Silver price average fifty-two and three tenths cents per ounce. *spent on other holdings*

PRODUCTION DATA-TUNGSTEN HELMST MINING

295992- 9355497.65 1708158 30143367.60 200+344 39480865.26

Silver price average fifty-two and three tenths cents per ounce. *up 1/2 of 10 months*



Mr. Steen file

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

February 10, 1970

Mr. Fred Steen
P.O. Box 811
Tonopah, Nevada 89049

Dear Mr. Steen:

It was a pleasant surprise to hear from you so many years after I had worked in Tonopah. Although I've driven through a few times, I've pretty much lost touch with the people I knew back in 1929 and 1930.

I am still working full time for the Geological Survey, though I gave up the administrative work several years ago in order to devote more time to my own geologic work. This is concentrated in the area around Eureka--not too many miles from Tonopah.

I had heard that Hughes had taken over many of the properties in Tonopah--and had a rather short talk last summer about the district with Peter Joralemon, who I believe may have been doing some geologic work for the Hughes company. It's been so long since I worked at Tonopah that I'm not sure that I could really offer any very good advice to Mr. Anderson. And in any event, since I'm still employed by the Geological Survey, it wouldn't be possible for me to undertake any private work for the company.

If Mr. Anderson, or one of his associates, were to be in Washington, I'd be very happy to talk to them about the district. One item that might be of interest and which is on open file here, is my set of 200' = 1" geologic maps of the underground workings. I suspect they are probably the most complete set of district maps still in existence; I know that we made tape and compass maps for many workings that weren't shown on the maps we found in the company offices.

I hope to be in Eureka for the Survey from early June until the end of August, so Mr. Anderson might want to look me up there.

Curiously, after receiving your letter last week, Mrs. Nolan and I had a visit during the weekend with Ian Campbell, whom you may remember as being with us both years we were in Tonopah. He remembers you, of course--and mentioned that he had heard rather recently from Cecil Chiatovich and his wife--whom we had known as Mrs. Selma T. Scott's daughter.

With best wishes,

Sincerely,

Thomas B. Nolan

Thomas B. Nolan

DIAMOND CLAIMS

Tonopah Mining District, Nye County, Nevada

This information researched on March 10, 1970; 2:10 p.m.

Re: Claims contiguous with the Steen property.

DIAMOND

Locator: Daniel J. Murnane

Date of Location: January 25, 1963

Date of Cert. of Loc.: March 5, 1963 (40 days)

Recording Data: Book 57 at Page 496

Location of Claim: "2800 ft. Easterly from the King of
Tonopah Shaft"

DIAMOND No. 1

Locator: Daniel J. Murnane

Date of Location: January 25, 1963

Date of Cert. of Loc.: March 5, 1963 (40 days)

Recording Data: Book 57 at Page 497

Location of Claim: "2500 ft. Northeasterly from the King
of Tonopah Shaft"

DIAMOND No. 2

Locator: Daniel J. Murnane

Date of Location: February 15, 1963

Date of Cert. of Loc.: March 5, 1963 (19 days)

Recording Data: Book 57 at Page 498

Location of Claim: "1500 ft. Easterly from the King of
Tonopah Shaft"

DIAMOND No. 3

Locator: Daniel J. Murnane
Date of Location: February 15, 1963
Date of Cert. of Loc.: March 5, 1963 (19 days)
Recording Data: Book 57 at Page 499
Location of Claim: "3200 ft. Easterly from the King
of Tonopah Shaft"

DIAMOND FRACTION

Locator: Daniel J. Murnane
Date of Location: February 21, 1963
Date of Cert. of Loc.: March 5, 1963 (13 days)
Recording Data: Book 57 at Page 507
Location of Claim: "2000 ft. Northeasterly from the
King of Tonopah Shaft"

DIAMOND FRACTION No. 1

Locator: Daniel J. Murnane
Date of Location: February 22, 1963
Date of Cert. of Loc.: March 5, 1963 (12 days)
Recording Data: Book 57 at Page 508
Location of Claim: "1500 ft. Easterly from the King
of Tonopah Shaft"

BIG LINDA

Locator: Daniel J. Murnane
Date of Location: February 24, 1963
Date of Cert. of Loc.: March 5, 1963 (10 days)
Recording Data: Book 57 at Page 495
Location of Claim: "3000 ft. Easterly from the King
of Tonopah Shaft"

JUNE

Locator: Daniel J. Murnane

Date of Location: February 20, 1963

Date of Cert. of Loc.: March 5, 1963 (14 days)

Recording Data: Book 57 at Page 500

Location of Claim: "3000 ft. Easterly from the King
of Tonopah Shaft"

PEGGY

Locator: Daniel J. Murnane

Date of Location: February 20, 1963

Date of Cert. of Loc.: March 5, 1963 (14 days)

Recording Data: Book 57 at Page 501

Location of Claim: "1000 ft. Easterly from the King
of Tonopah Shaft"

LONNIE

Locator: Daniel J. Murnane

Date of Location: February 24, 1963

Date of Cert. of Loc.: March 5, 1963 (10 days)

Recording Data: Book 57 at Page 502

Location of Claim: "3000 ft. Easterly from the King
of Tonopah Shaft"

MARGO

Locator: Daniel J. Murnane

Date of Location: February 24, 1963

Date of Cert. of Loc.: March 5, 1963 (10 days)

Recording Data: Book 57 at Page 503

Location of Claim: "4500 ft. Easterly from the King
of Tonopah Shaft"

LOLA

Locator: Daniel J. Murnane
Date of Location: February 24, 1963
Date of Cert. of Loc.: March 5, 1963 (10 days)
Recording Data: Book 57 at Page 504
Location of Claim: "4500 ft. Easterly from the King
of Tonopah Shaft"

COCKEYED LINDA

Locator: Daniel J. Murnane
Date of Location: February 24, 1963
Date of Cert. of Loc.: March 5, 1963 (10 days)
Recording Data: Book 57 at Page 505
Location of Claim: "4000 ft. Easterly from the King
of Tonopah Shaft"

BOBBIE

Locator: Daniel J. Murnane
Date of Location: February 24, 1963
Date of Cert. of Loc.: March 5, 1963 (10 days)
Recording Data: Book 57 at Page 506
Location of Claim: "4000 ft. Northeasterly from the
King of Tonopah Shaft"

A search disclosed that there has never been any Proof of Labor forms filed on these claims since their location in 1963. Also, Mr. Murnane sold "1/2 interest in and to" these claims to a Mr. Roger Nicely on March 4, 1963 - "Quitclaim Deed, Recorded March 6, 1963; Book 57 at Page 513.


Sandy S. Thomas



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Mar. 18, 1950		5497	1950	105	345
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open Cut 4 x 6 x 10 240 Cu ft - Location					
Work done 250 ft South West from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Ace No. 1

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Dec. 23, 1953					
	Jan. 22, 1954	11780	1954	108	579-580
			6/28/54	109	411
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325

CLAIM NAME Ace No. 2

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5496	1950	105	344
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open cut 4 x 6 x 10 240 Cu ft Location Work					
done 100 ft North West from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Ace

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ACE No. 1 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

XXXX

Ace Fraction ---- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ACE ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	283
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Ace No. 2 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER.	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 19, 1950		5490	1950	105	340-341
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open cut 4 x 6 x 10 240 cu ft Work done 300					
ft North east from Location Monument."					
	(Notice of Commencement)	6/30/51	106	465	
	(Notice of Commencement)	7/1/52	107	371	
		8/22/52	107	464	
		6/27/53	108	284	
		6/28/54	109	411	

CLAIM NAME Alpine No. 1

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen 60000340 (4840)
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 19, 1950		5491	1950	105	341
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open cut 4 x 6 x 10 240 cu ft - Location Work done 250 ft South from Location Monument."					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 2

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5492	1950	105	341-342
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open Cut 4 x 6 x 10 - 240 Cu ft - Location Work					
done 300 ft South West from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 3

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada

(STATE)

Nye

(COUNTY)

Tonopah

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5493	1950	105	342
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open cut 4 x 6 x 10 240 Cu ft Location Work					
done 15 ft North east from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 4

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5494	1950	105	343
Location work was noted on the Notice of Location as follows:					
" Location Work Consist of open Cut 4 x 6 x 10 240 Cu ft Location Work					
done about 450 ft North east from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52 7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 5

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Feb. 20, 1950		5495	1950	105	343-344
Location work was noted on the Notice of Location as follows:					
"Location Work Consist of open Cut 4 x 6 x 10 240 Cu ft Location Work done 50 ft South West from Location Monument"					
	(Notice of Commencement)		6/30/51	106	465
	(Notice of Commencement)		7/1/52	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine No. 6

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 1 ----- Card #2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 2 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 3 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 4 ----- Card #2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE NO. 5 ----- Card #2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/39/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

ALPINE No. 6 ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	611	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
2/19/50		5489	1950	105	339-340
Location work was noted on the Notice of Location as follows:					
"Location work consist of Shaft, work done 100 ft. Southwest from					
Location Monument Shaft 4 x 6 x 10 240 cu. ft."					
	(Notice of Commencement)		1951	106	465
	(Notice of Commencement)		1952	107	371
			8/22/52	107	464
			6/27/53	108	284
			6/28/54	109	411

CLAIM NAME Alpine

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Crow ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
April 25, 1953					
	July 15, 1953	11094	1953	108	394
			5/25/54	109	221
			6/6/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325

CLAIM NAME Crow

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

G. O. P. ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			8/17/62	52	421
			8/1/63	61	38
			8/27/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
April 25, 1953					
	July 15, 1953	11093	1953	108	393-394
			6/1/56	11	480
			6/19/57	20	180
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325

CLAIM NAME G. O. P.

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Indian Pink No. 1 ----- Card #2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/23/58	26	215
			8/24/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Indian Pink ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/23/58	26	215
			8/26/59	34	204
			7/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Aug. 31, 1952		9590	1952	107	513-514
Location work was noted on the Notice of Location as follows:					
"Location work done about 300 ft in a South east direction from Location					
Monument open cut 4 x 6 x 10 240 cu ft"					
			6/27/53	108	284
			6/28/54	109	411
			6/21/55	1	416
			6/4/56	11	480
			6/18/57	20	180

CLAIM NAME Silver Dollar No. 1

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Silver Dollar ----- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/17/58	26	215
			8/24/59	34	204
			6/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Silver Dollar ---- Card # 2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/17/58	26	215
			8/24/59	34	204
			6/14/60	41	50
			8/14/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Aug. 31, 1952		9589	1952	107	513
Location Work was noted on the Notice of Location as follows:					
"Location work done about 100 ft in a North west direction from Location					
Monument and Consist of open cut 4 x 6 x 10 240 cu ft"					
			6/27/53	108	284
			6/28/54	109	411
			6/21/55	1	416
			6/4/56	11	480
			6/18/57	20	180

CLAIM NAME Silver Dollar

CODE



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W.M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
<u>July 3, 1952</u>		<u>9419</u>	<u>1952</u>	<u>107</u>	<u>463</u>
Location work was noted on the Notice of Location as follows:					
"Location work consists of an open cut about 300 feet south west of location monument."					
			<u>6/27/53</u>	<u>108</u>	<u>284</u>
			<u>6/28/54</u>	<u>109</u>	<u>411</u>
			<u>6/21/55</u>	<u>1</u>	<u>416</u>
			<u>6/6/56</u>	<u>11</u>	<u>480</u>
			<u>6/19/57</u>	<u>20</u>	<u>180</u>

CLAIM NAME Indian Pink No. 1

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W.M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
July 3, 1952		9418	1952	107	462-463
Location work was noted on the Notice of fLocation as follows:					
" Location work consists of an open cut about 300 feet south					
of location monument."					
			6/27/53	108	284
			6/28/54	109	411
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180

CLAIM NAME Indian Pink

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Aug. 31, 1952		9591	1952	107	514
Location work was noted on the Notice of Location as follows:					
" Location work done about 200 feet southwest from location monument and					
consists of an open cut 4 x 6 x 10 - 240 cu. ft. "					
			6/27/53	108	284
			6/28/54	109	411
			6/21/55	1	416
			6/6/56	11	480
			6/19/57	20	180

CLAIM NAME Ace Fraction

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Fred Steen
W. M. Farris

Nevada
(STATE)

Nye
(COUNTY)

Tonopah
(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
Dec. 23, 1953		11781 XXX	1953	108	580-581
Location work was noted on the Notice of Location as follows:					
" Location work	consists of an open cut 4 x 6 x 10 at South East corner of				
Claim."					
			6/28/54	109	411
			6/21/55	1	416
			6/4/56	11	480
			6/18/58	20	180
			6/23/58	26	215

CLAIM NAME Star Fraction

CODE _____



HUGHES TOOL COMPANY

MINING OPERATIONS
TONOPAH, NEVADA 89049

Star Fraction ----- Card#2

(STATE)

(COUNTY)

(MINING DISTRICT)

DATE OF ORIGINAL LOCATION	DATE OF CERT. OF LOCATION	FILE NUMBER	PROOF OF LABOR		
			YEAR	BOOK	PAGE
			6/14/60	41	50
			8/10/61	46	325
			8/17/62	52	421
			8/1/63	61	38
			8/28/64	72	179
			8/30/65	81	394
			6/2/66	87	382
			7/25/67	98	239
			8/28/68	112	253
			6/19/69	121	400

CLAIM NAME _____

CODE _____

6000 0340 (4840)

Book 10's, Mmg Locations, Pg. 33

Cont. 105, Munia's Actions, Page 340

- Fred, Steen W_ M_ Farris

3. The claim was-located on 19th February, A. D. 1950

Course of Vein is South Westerly & North easterly 750 ft_ in a South Westerly direction and 750 ft_ in a North easterly direction and 300 ft_ on each side from Location_

WITNESS, Our hands this 19th day of February, A. D. 1950

W. M. Farris

Locators

Margaret A. Henderson, Recorder

NOTICE OF LOCATION

The undersigned citizenS of the United States, hereby give notice that they haVE loc-
ated claims on a lode or vein, and that:

1. The name of said claim is ALPINE #1_
2. The names of the locatorS are as follows, to-wit:

Fred, Steen W_ M_ Farris

The post office address of the locator_ Tonopah - Nevada_

3. The claim was - located on 19th February, A. D. 1950_

4. The number of linear feet claimed in the length along the course of the vein, each
way from the point of discovery, with the width claimed on each side of the center of the
vein, and the general course of the vein or lode as near as may be, is as follows, to-wit:

Course of Vein is South Westerly and North easterly 1000 ft_ in a North easterly direct-
ion and 500 ft_ in a South Westerly direction and 300 on each Side from Location_

Said claim is situated in the Tonopah - Mining District, in the County of Nye, State of
Nevada, commencing_ This Claim is Situated 1½ Miles in a North east direction from Tonopah -
and Joins ALPINE on the North East - End Line * Location Work Consist_ of open cut 4 x 6 x 10
240 Cu_-ft_ Work done 300 ft_ North east from Location Monument_

WITNESS, Our hands this 19th day of February, A. D. 1950_

Fred Steen

LocatorS

W. M. Farris

Recorded at the Request of Fred Steen, May 23, 1950 at 25 min. past 1 o'clock P. M.

Margaret A. Henderson, Recorder

Book 105, Mining Locations, Page 340

Book 105
Mining Locations
Page 341

NOTICE OF LOCATION

The undersigned citizens of the United States, hereby give notice that they have located claims on a lode or vein, and that:

1. The name of said claim is ALPINE #2_
2. The names of the locatorS are as follows, to-wit:

Fred_ Steen W_ M. Farris

The post office address of the locator_ Tonopah_- Nev_-

3. The claim was located on 19th February, A. D. 1950_
4. The number of linear feet claimed in the length along the course of the vein, each way from the point of discovery, with the width claimed on each side of the center of the vein, and the general course of the vein or lode as near as may be, is as follows, to-wit:
750 ft_ in a South Westerly direction & 750 ft_ in a North easterly direction and 300 ft_ on each Side from Location Monument_

Said claim is situated in the Tonopah Mining District, in the County of Nye, State of Nevada, commencing This Claim is Situated $1\frac{1}{2}$ Miles in a North easterly direction from Tonopah the North east - and Joins the Alpine #1 on ~~North~~ End line* Location Work Consist_ of open cut 4 x 6 x 10 240 Cu_ ft_ - Location Work done 250 ft_ South from Location Monument_

WITNESS, Our hands this 19th day of February, A. D. 1950_

Fred Steen

W. M. Farris

LocatorS

Recorded at the Request of Fred Steen, May 23, 1950 at 25 min. past 1 o'clock P. M.

Margaret A. Henderson, Recorder

Book 105, Map Locations, Page 341

NOTICE OF LOCATION

The undersigned citizenS of the United States, hereby give notice that they haVE located claims on a lode or vein, and that:

1. The name of said claim is ALPINE #3_
2. The names of the locatorS are as follows, to-wit:

Fred_ Steen W. M. Farris

The post office address of the locatorS Tonopah_ Nevada_

3. The claim was located on 20th February, A. D. 1950_
4. The number of linear feet claimed in the length along the course of the vein, each way from the point of discovery, with the width claimed on each side of the center of the vein, and the general course of the vein or lode as near as may be, is as follows, to-wit:

750 ft_ in a South West direction & 750 ft_ in a North Easterly direction and 300 ft_ on each Side from Location Monument_

Said claim is situated in the Tonopah - Mining District, in the County of Nye, State of Nevada, commencing_ this Claim is Situated 1½ Miles in a North easterly from Tonopah - and Joins the Alpine #5 - on the North East end Line on and Side Lines Alpine #2 on North West Location Work Consist_ of open Cut 4 x 6 x 10 - 240 Cu_ ft_ - Location Work done 300 ft_ South West from Location Monument_ -

WITNESS, Our hands this 20th day of February, A. D. 1950_

_____	}	Locator_
Fred Steen		

W. M. Farris		

Recorded at the Request of Fred Steen, May 23, 1950 at 25 min. past 1 o'clock P. M.

Margaret A. Henderson, Recorder

Book 105, Mining Loc. Page 341

Book 105, Mining Locations, Page 342

NOTICE OF LOCATION

The undersigned citizenS of the United States, hereby give notice that they haVE locat-
ed claimS on a lode or vein, and that:

1. The name of said claim is ALPINE #4_
2. The names of the locatorS are as follows, to-wit:

Fred_ Steen W. M. Farris

The post office address of the locatorS Tonopah_ Nevada_
20th of February

3. The claim was located on Tonopah Nevada, A. D. 1950_

4. The number of linear feet claimed in the length along the course of the vein, each
way from the point of discovery, with the width claimed on each side of the center of the
vein, and the general course of the vein or lode as near as may be, is as follows, to-wit:

750 ft_ in a South Westerly direction and 750 ft_ in a North easterly direction and
300 ft_ on each Side from Location Monument_

Said claim is situated in the Tonopah - Mining District, in the County of Nye, State of
Nevada, commencing_ this Claim is Situated 1½ Miles in a North easterly direction from
Tonopah and Joins the Alpine #3 on the North West Side Line_ Location Work Consist_ of open
cut 4 x 6 x 10 240 Cu_ ft_ Location Work done 15 ft_ North east from Location Monument.

WITNESS, Our hands this 20th day of February, A. D. 1950_

Fred Steen

W. M. Farris

Locator_

Recorded at the Request of Fred Steen, May 23, 1950 at 25 min. past 1 o'clock P. M.

Margaret A. Henderson, Recorder

Book 105, Mining Locations, Page 342

File No. 5494✓
Alpine #5
Tonopah Mining District

NOTICE OF LOCATION

The undersigned citizenS of the United States, hereby give notice that they haVE located claims on a lode or vein, and that:

1. The name of said claim is ALPINE #5_
2. The names of the locatorS are as follows, to-wit:

Fred_ Steen W. M. Farris

The post office address of the locatorS Tonopah - Nevada_

3. The claim was located on 20 of February, A. D. 1950_
4. The number of linear feet claimed in the length along the course of the vein, each way from the point of discovery, with the width claimed on each side of the center of the vein, and the general course of the vein or lode as near as may be, is as follows, to-wit:

750 ft_ in a South West direction and 750 ft_ in a North easterly direction and 300 ft_ on each Side from Location Monument_

Said claim is situated in the Tonopah - Mining District, in the County of Nye, State of Nevada, commencing_ This Claim is Situated 1½ Miles in a North easterly direction from Tonopah- and Joins the Alpine #1 on the North West Side Line_ Location Work Consist_ of open Cut 4 x 6 x 10 240 Cu_ ft_ Location Work done about 450 ft_ North east from Location Monument_

WITNESS, Our hands this 20th day of February, A. D. 1950_

Fred Steen

W. M. Farris

Locator_

Recorded at the Request of Fred Steen, May 23, 1950 at 25 min. past 1 o'clock P. M.

Margaret A. Henderson, Recorder

Book 105, Map Locations, Page 343

600 0210 10

- Fred Steen W. M. Farris

3. The claim was located on 20 of February, A. D. 1950_

750 ft_ in a South Westerly direction and 750 ft_ in a North easterly direction and

Said claim is situated in the Tonopah - Mining District, in the County of Nye, State of Nevada, commencing This Claim is Situated $1\frac{1}{2}$ Miles in a North easterly direction from Tono-
pah - and Joins the Alpine #5 on the North ~~west~~ West Side Line Location Work Consist of
open Cut 4 x 6 x 10 240 Cu ft Location Work done 50 ft South West from Location Monument

	}	Locator
Fred Steen		
W. M. Farris	}	

Margaret A. Henderson, Recorder

1. The name of said claim is ACE_

- Fred Steen W. M. Farris

3. The claim was located on the 20th February, A. D. 1950

- way from the point of discovery, with the width claimed on each side of the center of the vein, and the general course of the vein or lode as near as may be, is as follows, to-wit:

ft_ on each Side from Location Monument_

Side Lines the - Alpine on the South east - Location Work Consist_of - open cut 4 x 6 x
40 Cu - ft_ Location Work done - 100 ft_ North West from Location Monument_

WITNESS, Our hands this 20th day of February, A. D. 1950

Fred Steen

W. M. Farris

W. M. Farris

Recorded at the Request of Fred Steen, May 23, 1950 at 25 min. past 1 o'clock P. M.

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Back 105, Map (Location), Page 344

NOTICE OF LOCATION

463

Notice is hereby given that the undersigned have discovered and hereby locate and claim the following described piece of mineral bearing ground as a quartz mining claim. From the discovery monument 750 feet in a northerly direction and 750 feet in a southerly direction and 300 feet on each side of the middle of the vein.

This claim is located about one mile north east of the Tonopah Belmont mine.

★ Location work consists of an open cut about 300 feet south east of location monument.

This claim end lines the Alpine #6 claim and side lines the Indian Pink No. 1.

The general course of the vein or ledge is northerly and southerly and the size of the claim is 1500 feet long by 600 feet wide. This claim shall be known as the Indian Pink, situate in the Tonopah Mining District, Nye County, State of Nevada.

Located this 3rd day of July, 1952.

Fred Steen

W. M. Farris

LOCATORS

QUARTZ AND PLACER

Filed for record at request of Fred Steen, AUG 26 1952 at -- minutes past 9 o'clock A. M.

Margaret A. Henderson, County Recorder

By Erma Funk, Deputy

Book 107, Mining Locations, Page 463 & 462

NOTICE OF LOCATION

Notice is hereby given that the undersigned have discovered and hereby locate and claim the following described piece of mineral bearing ground as a quartz mining claim. From the discovery monument 750 feet in a northerly direction and 750 feet in a southerly direction and 300 feet on each side of the middle of the vein.

This claim is located about one mile north east of the Tonopah Belmont mine.

Location work consists of an open cut about 300 feet south west of location monument.

This claim end lines the Alpine No. 6 claim and side lines the Indian Pink.

The general course of the vein or ledge is northerly and southerly and the size of the claim is 1500 feet long by 600 feet wide. This claim shall be known as the Indian Pink No. 1 situate in the Tonopah Mining District, Nye County, State of Nevada.

Located this 3rd day of July, 1952.

Fred Steen

W. M. Farris

LOCATORS

QUARTZ AND PLACER

Filed for record at request of Fred Steen, AUG 22 1952 at -- minutes past 9 o'clock A. M.

Margaret A. Henderson, County Recorder

By Erma Funk, Deputy Recorder

Book 107, Mng Locations, Page 463

Book 107, Mrs. Location, Page 513

Book 107, Mrs. Location, Page 513

Book 107, Mrs. Location, Page 513

Book 107, Mrs. Location, Page 513

Book 107, Mrs. Location, Page 513

Fred. Steen

W. M. Farris

Fred. Steen

W. M. Farris

Fred. Steen

W. M. Farris

[illegible]

Filed for record at request of Fred Steen, SEP 30 1952 at 30 minutes past 1 o'clock P. M.

Margaret A. Henderson, County Recorder

345

Book 105, Mg. Loc Page 345

1. The name of said claim is ACE #1_
2. The names of the locatorS are as follows, to-wit:

The post office address of the locatorS Tonopah - Nevada_

4. The number of linear feet claimed in the length along the course of the vein, each

way from the point of discovery, with the width claimed on each side of the center of the vein, and the general course of the vein or lode as near as may be, is as follows, to-wit:

750 ft_ in a North east direction 750 ft_ in a South West direction and 300 ft_ on
each Side from Location Monument_

Said claim is situated in the Tonopah Mining District, in the County of Nye, State of Nevada, commencing_ This Claim is Situated $1\frac{1}{2}$ Miles in a North east direction from Tonopah - and Side lines the Ace on the - South east - Location Work Consist_ of open Cut 4 x 6 x 10 240 Cu_ ft_ - Location Work done 250 ft_ South West from Location Monument

WITNESS, Our hands this 18th day of March, A. D. 1950

Locator

W. M. Farris

Recorded at the Request of Fred Steen, May 23, 1950 at 25 min. past 1 o'clock P. M.

Margaret A. Henderson, Recorder

NOTICE OF LOCATION

Notice is hereby given that the undersigned has discovered and hereby locate_ and claim_ the following described piece of mineral bearing ground as a Lode claim. From the discovery monument 750 feet in a North East direction and 750 feet in a South West direction and 300 feet on each side of the middle of the vein.

This Claim is situated about 2 miles in a North east direction from Tonopah - and Side lines the Alpine Claim #1 on South east. * Location work done about 300 ft_ in a South east direction from Location Monument open cut 4 x 6 x 10 240 cu_ ft_

The general course of the vein or ledge is North east and South West and the size of the claim is 1500 feet long by 600 feet wide. This claim shall be known as the Silver Dollar #1 situate in the Tonopah - Mining District, Nye County, State of Nevada.

Located this 31 -th day of August, 1952.

Fred. Steen

W. M. Farris

LOCATORS

QUARTZ AND PLACER

Filed for record at request of Fred Steen, SEP 30 1952 at 30 minutes past 1 o'clock P. M.

Margaret A. Henderson, County Recorder

Book 107, Mining Records, Page 514-51

NOTICE OF LOCATION

Notice is hereby given that the undersigned has discovered and hereby locate_ and claims the following described piece of mineral bearing ground as a Lode claim. From the discovery monument 750 feet in a North east direction and 750 feet in a South west direction and 300 feet on each side of the middle of the vein.

This Claim is situated about 2 miles in a North east direction from Tonopah - and Side lines the Ace #1 Claim on South east_ * Location work done about 200 ft_ South west from Location Monument and Consist of open cut 4 x 6 x 10 - 240 cu_ ft_

The general course of the vein or ledge is North East and South West and the size of the claim is 1500 feet long by 600 feet wide. This claim shall be known as the Ace Fraction situate in the Tonopah - Mining District, Nye County, State of Nevada.

Located this 31th day of August, 1952.

Fred. Steen

W_ M_ Farris

LOCATORS -

QUARTZ AND PLACER

Filed for record at request of Fred Steen, SEP 30 1952 at 30 minutes past 1 o'clock P. M.

Margaret A. Henderson, County Recorder

Book 107, Page 514

CERTIFICATE OF LOCATION
Revised Laws, Sec. 2424

The Undersigned, hereby certifi^{they} that ^{he} have located a mining claim in the Tonopah Mining District, County of Nye, State of Nevada, on a vein or lode known as the G.O.P.

The general course of said lode or vein, as near as it may be described, is Easterly and Westerly.

The name of the locators W. M. Farris and Fred Steen.

The said claim was located on the 25th day of April A. D. 1953, and is described in respect to.

This Claim is Situated about $2\frac{1}{2}$ Miles North east from the Town of Tonopah -

and about 3000 ft east from the Summit King Mine

The locators claim - — — 1500 - feet in length 750' in a Northerly direction and 750' in a Southerly direction along the course of said vein or lode each way from the point of discovery with a width of 300' three hundred feet on each side of the center of the vein or lode along the entire length of said claim.

The dimensions and location of the discovery shaft work is about 500 ft South from discovery monument and consist of Shaft 4 x 6 x 10 and the location and description of each corner with the markings thereon are as follows:

The South east corner is marked by a Post 4 feet high inscribed South east corner

394

of G.O.P. mine: the North east corner is marked by a Post 4 feet high inscribed North east corner of G.O.P. mine. The North West corner is marked by Post 4 feet high, inscribed North West corner G.O.P. mine: the South West corner is marked by a Post 4 feet high, inscribed South West corner G.O.P. mine. There is a Monument at each corner of each line. The discovery work has been done and the location work completed since July 10th A.D. 19

Dated _____, A.D. 1953

Fred Steen

W. M. Farris

Recorded at the Request of Fred Steen, July 15, 1953 at 30 min. past 2 o'clock P.M.

Margaret A. Henderson, County Recorder

Book 108, Mining Loc. Page 393

Book 108, Mining Loc.

CERTIFICATE OF LOCATION
Revised Laws, Sec. 2424

The undersigned, hereby certify that ^{they}_{he} have located a mining claim in the Tonopah Mining District, County of Nye, State of Nevada, on a vein or lode known as the CROW
Crow _

The general course of said lode or vein, as near as it may be described, is Easterly and Westerly _

The name _ of the locators W _ M _ Farris and Fred Steen _

The said claim was located on the 25th day of April - A.D. 1953, and is described in respect to _ This Claim is situated about $2\frac{1}{2}$ miles North east from the Town of Tonopah - and about 3000 ft _ east from the Summit King Mine _

The locators claim 1500' feet in length 750 ft _ in a northerly direction and 750 ft _ in a Southerly direction along the course of said vein or lode each way from the point of discovery with a width of 300' Three hundred feet on each side of the center of the vein or lode along the entire length of said claim.

The dimensions and location of the discovery shaft work is Open Cut 4 x 6 x 10

Location Work done 100 ft _ South east From Location Monument _ and the location and description of each corner with the markings thereon are as follows:

The South east corner is marked by a Post 4 feet high inscribed South east corner of Crow mine: the North east corner is marked by a Post 4 feet high inscribed North east corner of Crow mine. The South West corner is marked by Post 4 feet high, inscribed South West corner Crow mine: the North West corner is marked by a Post 4 feet high, inscribed North West corner Crow mine. There is a Monument at each corner of each line. The discovery work has been done and the location work completed since July 10th A.D. 1953 _

Dated _____, A.D. 1953 _

Fred Steen

W. M. Farris

Recorded at the Request of Fred Steen, July 15, 1953 at 30 min. past 2 o'clock P.M.

Margaret A. Henderson, County Recorder

580

Certificate of Location

THIS IS TO CERTIFY, That a mining claim named the Ace #2 was located by W. M. Farris and Fred Steen on the 23rd day of December 1953, situated in Tonopah Mining District, Nye County, State of Nevada, and about One Mile North of Belmont Mine - Adjoins Ace #1 & Ace Fraction on its East Side Line - Adjoins Star Fraction on its West Side Line - Adjoins Wren on its South End Line - Adjoins May Day on its North End Line -

_____ claim 1500 linear feet along the course of the mineral-bearing ledge, lode or vein, extending 750 feet from the location monument in a Northerly direction, and 750 feet in a Southerly direction, together with 300 feet on each side of the center of the ledge for the entire length of the claim.

The discovery work consists of a shaft situated about 600 feet in a Northerly direction from the location monument, and its dimensions are 4 feet wide, 6 feet long and 10 feet deep, exposing ledge, lode or vein in place.

The northwest corner is marked by a post 4 feet high, inscribed "N. W. corner Ace #2 mine," the southwest corner is marked by a Post 4 feet high, inscribed "S. W. corner Ace #2 mine;" the southeast corner is marked by a Post 4 feet high, inscribed "S. E. corner Ace #2 mine;" the northeast corner is marked by a Post 4 feet high, inscribed "N. E. corner Ace #2 mine." There is also a 4' Post at the center of each side line.

The discovery work has been done and the location work completed since Dec_ 23_ 1953.

Dated Dec_ 28, 1953

W. M. Farris

Locator.

Fred Steen

Locator.

Locator.

Locator.

Filed for record at request of Fred Steen, JAN 22 1954 at 30 minutes past 2 o'clock P. M.

Margaret A. Henderson, County Recorder

Notice of Location of Quartz Claim.

Notice is hereby given to all whom it may concern: That Fred Steen and W. M. Farris citizens of the United States over the age of twenty-one years, having discovered a vein or lode of quartz, or rock in place, bearing _____, within the limits of the claim hereby located, have this day under and in accordance with the Revised Statutes and other laws of the United States Have located As Described linear feet of this vein or lode, with surface ground _____ feet in width, situated in Tonopah Mining District, County of Nye, State of Nevada and known as the Star Fraction Quartz Mining Claim, and extending _____ feet _____ to _____ and _____ feet _____ to _____ See Description Below - from this notice _____ at the discovery or prospect shaft, the exterior boundaries of this claim being distinctly marked by reference to some natural objects or permanent monuments, and more particularly described as follows, to-wit:

A Fraction Which Adjoins The Broadstreet And

Boston Fraction (Survey No_ 3603) As the Westerly And

581

Northwesterly Sideline of This Claim - Running Approximately 900 ft_ Northerly & Southerly Coming to a "V" Point At The North End - Adjoins The Sparrow And Wren Claims (Survey No_ 4190) As The South End Line of This Claim Running Approximately 600 ft_ Easterly and Westerly - Adjoins The Ace No_ 2 Claim As The Easterly Sideline of This Claim Running Approximately 900 ft_ Northerly and Southerly -

And we intend to hold and work said claim as provided by the local customs and rules of miners and the Mining Statutes of the United States.

Location Work Consists of an Open Cut 4x6x10 at South East Corner of Claim.

Dated on the ground this 23rd day of December A. D. 1953.

Discovered _____ A. D. 1_____, _____ Locator.

Located _____ A. D. 1_____, Recorded _____ A. D. 19____.

Attest:

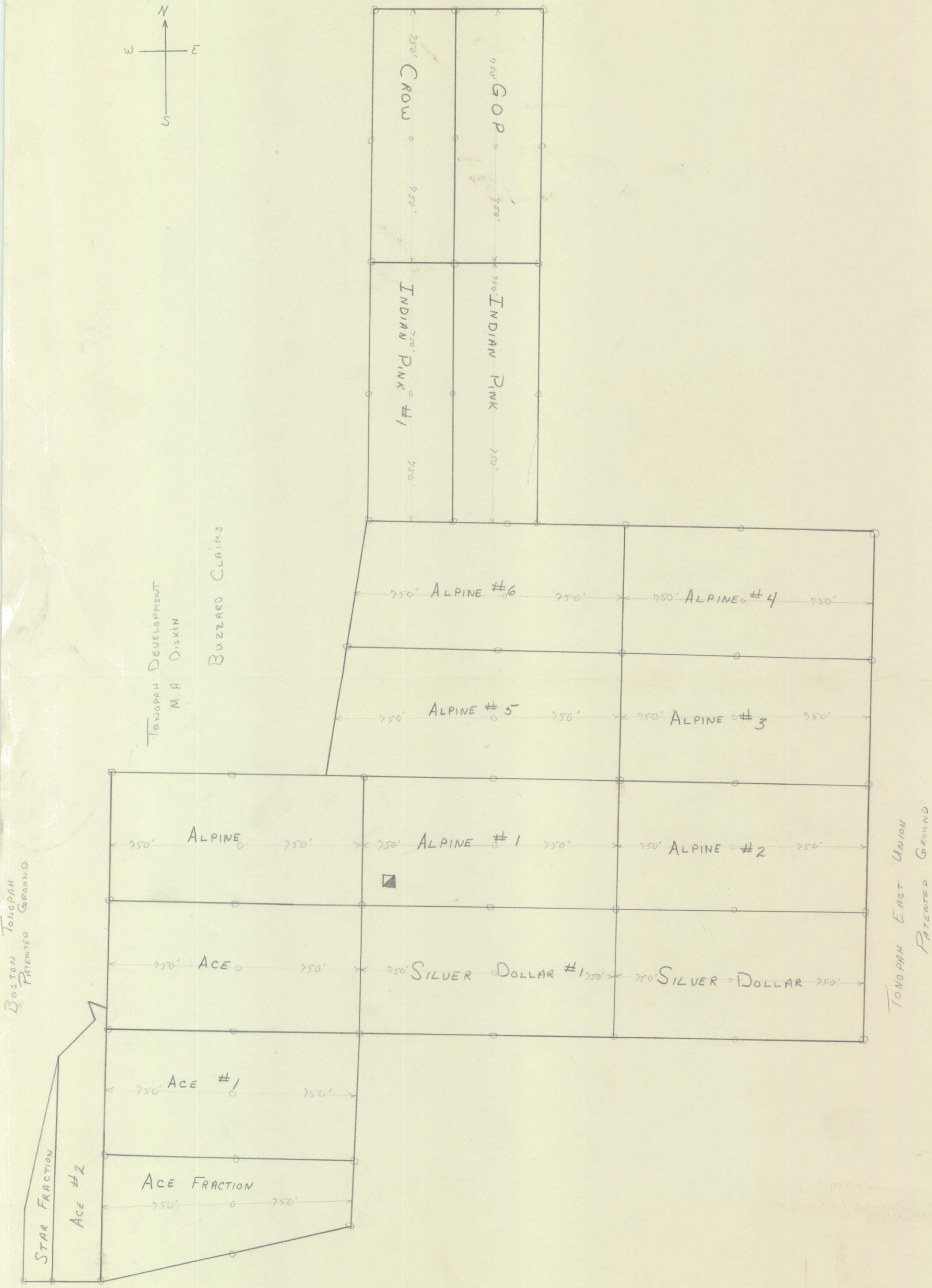
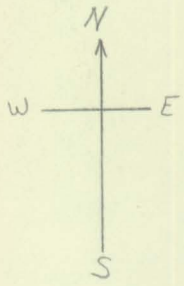
Fred Steen

W. M. Farris

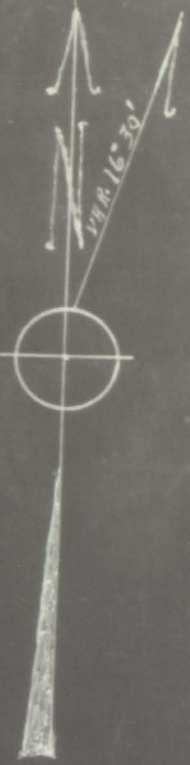
Filed for Record at the Request of Fred Steen, January 22 A. D. 1954 at 30 min. past 2 o'clock P. M.

Margaret A. Henderson, County Recorder

Book 108, Map Loc. Page 581 & 580



M.57



WORKSHEET No. 2.
Tolopah - North End.
MARK C. PHADSHAW -
Nov. 1952.

PETER H. FABBIGROUP
FABBIVIN

Hobo #6	Hobo #7
Hobo #4	Hobo #5
Hobo #2	Hobo #3
Hobo #1	Hobo

T 3 N R. 42 E

KING OF TONOPAH

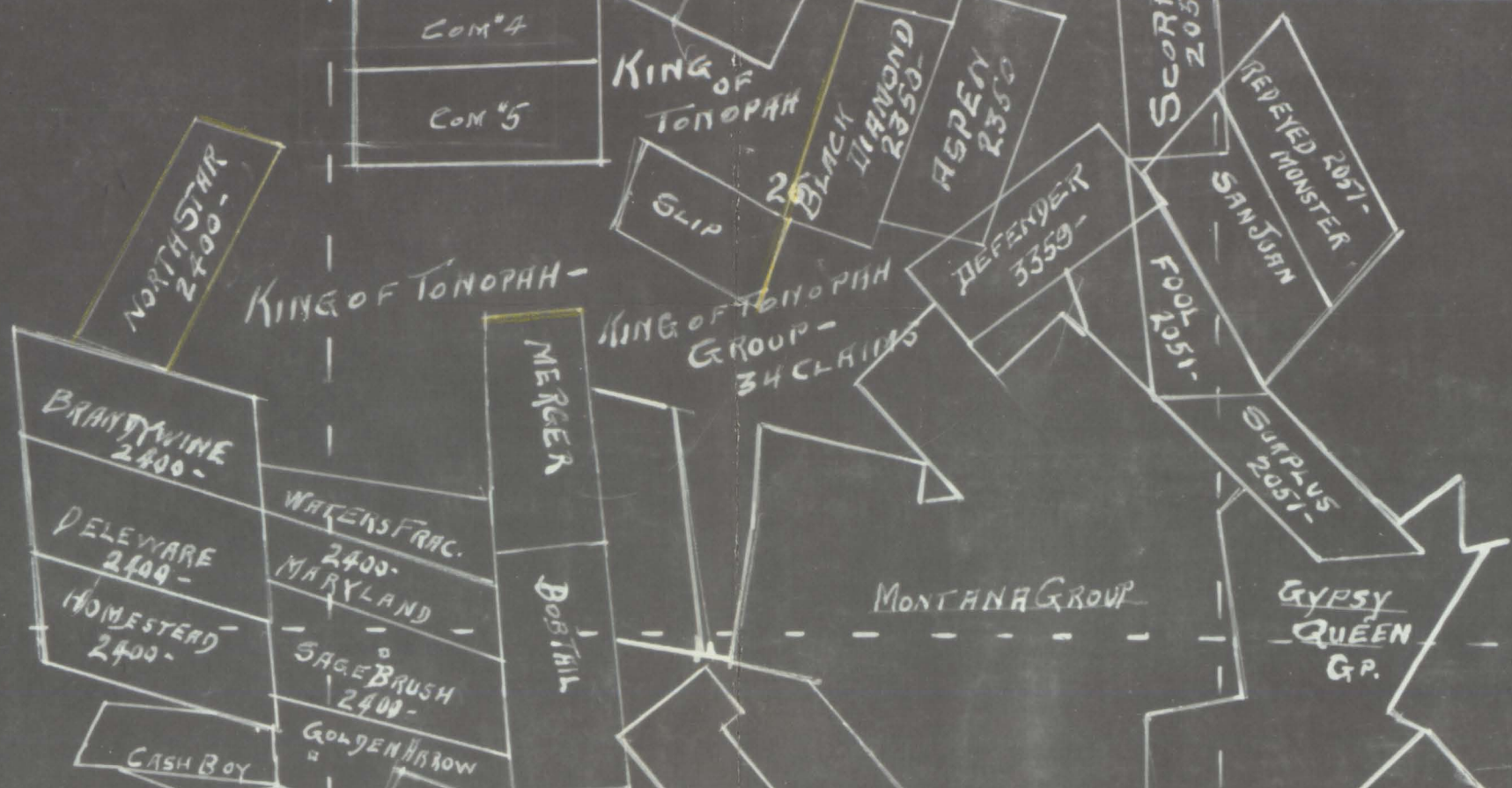
NEW ORE
DISCOVERY.

KING OF TONOPAH -
GP. 34 CLAIMS
(21 PATENTED)

27

25

STEEN-FARRIS -
14 CLAIMS.



EXTENSION GROUP

34

JIM BUTLER-MIZPAH-VEIN SYSTEM

EXTENSION MILL

BUCKBOARD

MIZPAH 2012

BELMONT GROUP

36

HALIFAX #2 2054-

HALIFAX #1 2054-

HALIFAX #3 2054-

HALIFAX #4 2054-

BUCKEYE

RESCUEFULA

TOWN OF TONOPAH

JIM BUTLER GROUP

EXTENSION GROUP
(MAINLY WEST END)

T 2 N R 42 E 2

3

1