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ATL
ARIZONA TESTING LABORATORIES
A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE ALpine 3-6272 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX
Chemists . . . Engineers

For Mr. E. N. Pennebaker
Post Office Box 817
Scottsdale, Arizona

Date October 28, 1959

Sample of ore

Received: ------

Submitted by: Same

ASSAY CERTIFICATE

Gold figured at $35.00 per ounce.

Silver figured at $ 0.90 per ounce.

Lab. No.	Identification	Gold		Silver		Percentages		
		Oz. per Ton	Value	Oz. per Ton	Value	COPPER (Cu)	LEAD (Pb)	
149416	E.N.P. #1 Riverside	0.20	$7.00	25.40	$22.86	0.05	1.40	$ 29.86
149417	E.N.P. #2 Riverside Extn	0.06	$2.10	1.20	$ 1.08			$ 3.18
149418	E.N.P. #3 Kismet Extn	0.04	$1.40	0.40	$ 0.36			$ 1.76
149419	E.N.P. #4 Delta	0.08	$2.80	0.40	$ 0.36			$ 3.16
149420	E.N.P. #5 Broken Hill	0.08	$2.80	1.00	$ 0.90			$ 3.70

REGISTERED ASSAYER
CERTIFICATE EXPIRES
CLAUDE E. McLEAN
DEC. 31, 1959
ARIZONA, U.S.A.

Respectfully submitted,
ARIZONA TESTING LABORATORIES

Claude E. McLean

Charges: $ 25.00

10M AMPCO

CHEMICAL • RESEARCH • ASSAY • ORE TESTING • PHYSICAL TESTING

END COPY

ADDITIONAL SAMPLE LOCATIONS

P - BAR LODE CLAIM

Sample Delta 20	About 1,190 ft. in a direction ~~N83½° E~~ N80°E from SW (No. 4) corner of P-Bar Lode.
Sample Delta 24	About 1,110 ft. in a direction ~~N83½° E~~ N80°E from SW (No. 4) corner of P-Bar Lode.
Sample Delta 25	About ~~1,010~~ 1,020 ft. in a direction ~~N83½° E~~ N78°E from SW (No. 4) corner of P-Bar Lode.
Sample Delta 42	625 ft. in a direction N69° 32' E from SW (No. 4) corner of P-Bar Lode.

DELTA CLAIM

Sample Delta 33	From cut about 10 ft. long just west of cabin marked by letter "D".

M E M O

1. Which is the prior location, P-Bar or Delta Annex?

2. Can a shaft be considered as a common improvement and its cost divided among several claims? (Apparently tunnel cost cannot be so considered.)

3. Where the shaft and its timber are now caved, and they are no longer serviceable, does the shaft remain a common improvement?

4. Should we include the samples taken from dumps? (These are not "in place".)

5. Should we clean out several of the old pits and trenches in order to re-expose and sample veins that have become covered with soil since the pits were first dug, from which we now have only samples from nearby dumps?

6. Will written descriptions of sample locations suffice, or should they be put on maps for B-L-M ?

Yavapai County
Hassayama District
Samples from claims
of Delta Mining Corp. near
Headwaters of Hassayampa
Creek.

For Fennemore et al

Apr. 1961 - 9 days

1965 - 2 days

---

11 claims.

---

5 claims show definite quartz vein. ± EW

* Riverside
* Riverside Extn
Delta Canal
~~Delta Lode~~
* Delta

* Good assays -

---

45 samples taken

Room #

9:30 - 3457 - Fed Bldg

ENP COPY

REVISED

SUMMARY OF SAMPLES BY CLAIMS

Asterisks * denote samples taken from loose vein material on dumps.

+ RIVERSIDE CLAIM

Sample ENP No. 1	Gold	0.20	$ 7.00	
	Silver	25.40	22.86	32.77
			$ ~~29.86~~ *	39.77
Sample Delta 6	Gold	0.01	0.35	
18"	Silver	3.20	2.88	4.13
			$ ~~3.23~~	4.48
Sample Delta 7	Gold	0.14	4.90	
24"	Silver	21.20	19.08	27.34
			$ ~~23.98~~	32.24
Sample Delta 13	Gold	0.14	4.90	
24"	Silver	3.60	3.24	4.64
			$ ~~8.14~~	9.54
Sample Delta 14	Gold	0.10	3.50	17.03
	Silver	13.20	11.88	
			$ ~~15.38~~ *	20.52
Sample Delta 29	Gold	0.06	2.10	
5' Vein	Silver	1.60	1.44	2.06
12" Sample			$ ~~3.54~~	4.16

+ RIVERSIDE EXTENSION CLAIM

Sample Delta 8	Gold	0.10	3.50	
10"-12"	Silver	14.60	13.14	18.83
			$ ~~16.64~~	22.33
Sample Delta9	Gold	0.01	0.35	
6" qtz in	Silver	1.60	1.44	2.06
4' fracture zone			$ ~~1.79~~	2.41
Sample Delta 10	Gold	0.02	0.70	
	Silver	0.80	0.72	
			$ 1.42	

Sample Delta 11	Gold	0.01	$ 0.35	
	Silver	2.20	1.98	
				$ 2.33 *
Sample Delta 12	Gold	0.06	2.10	
	Silver	0.20	0.18	
				$ 2.28 *
Sample ENP No. 2	Gold	0.06	2.10	
	Silver	1.20	1.08	
				$ 3.18

KISMET CLAIM

Sample Delta 17	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53
Sample Delta 35	Gold	0.04	1.40	
	Silver	0.20	0.18	
				$ 1.58
Sample Delta 36	Gold	0.02	0.70	
	Silver	0.40	0.36	
				$ 1.06

KISMET ANNEX CLAIM

Sample Delta 15	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53
Sample Delta 34	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53

KISMET EXTENSION CLAIM

Sample Delta 21	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53 *

Sample Delta 22	Gold	0.06	$ 2.10	
	Silver	0.40	0.36	
				$ 2.46
Sample Delta 23	Gold	0.08	2.80	
	Silver	0.40	0.36	
				$ 3.16

MOCKING BIRD CLAIM

Sample Delta 16	Gold	0.08	2.80	
	Silver	0.40	0.36	
				$ 3.16

WINTER CLAIM

Sample Delta 18	Gold	0.04	1.40	
	Silver	0.20	0.18	
				$ 1.58
Sample Delta 39	Gold	0.02	0.70	
	Silver	0.20	0.18	
				$ 0.88 *
Sample Delta 40	Gold	0.02	0.70	
	Silver	0.20	0.18	
				$ 0.88

BLUE BIRD CLAIM

Sample Delta 19	Gold	0.76	26.60	
	Silver	1.40	1.26	
				$ 27.86 *
Sample Delta 41	Gold	0.02	0.70	
	Silver	0.20	0.18	
				$ 0.88

DELTA ANNEX CLAIM

Sample Delta 37	Gold	0.04	1.40	
12"	Silver	0.20	0.18	
				$ 1.58
Sample Delta 38	Gold	0.06	2.10	
	Silver	0.40	0.36	
6"				$ 2.46

DELTA CLAIM

Sample ENP No. 4 6"	Gold	0.08	$ 2.80	
	Silver	0.40	0.36	
				$ 3.16
Sample Delta 27A	Gold	0.30	10.50	
	Silver	27.50	24.75	35.48
				$ ~~35.25~~ * 45.98
Sample Delta 27B	Gold	0.32	11.20	
	Silver	26.90	24.21	34.70
				$ ~~35.41~~ * 45.90
Sample Delta 28 12"	Gold	0.08	2.80	
	Silver	2.20	1.98	
				$ 4.78
Sample Delta 30 Tunnel 8"	Gold	0.10	3.50	
	Silver	14.60	13.14	18.83
				$ ~~16.64~~ 22.33
Sample Delta 31	Gold	0.08	2.80	
	Silver	0.40	0.36	
				$ 3.16
Sample Delta 32	Gold	0.04	1.40	
	Silver	0.60	0.54	
				$ 1.94
Sample Delta 33	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53

BROKEN HILL CLAIM

Sample ENP No. 5	Gold	0.08	2.80	
	Silver	1.00	0.90	
				$ 3.70 *
Sample Delta 26	Gold	0.01	0.35	
	Silver	0.40	0.36	
				$ 0.71
Sample Delta 43	Gold	0.04	1.40	
	Silver	0.20	0.18	
				$ 1.58
Sample Delta 44	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53

P - BAR CLAIM

Sample Delta 20	Gold	0.08	$ 2.80	
	Silver	1.20	1.08	
				$ 3.88 *
Delta Assay				
Sample Delta 24	Gold	0.08	2.80	
	Silver	4.20	3.78	5.42
				$ ~~6.58~~ 8.21
Sample Delta 25	Gold	0.02	0.70	
12"-18"	Silver	0.80	0.72	
				$ 1.42
Sample Delta 42	Gold	0.04	1.40	
6"	Silver	0.40	0.36	
				$ 1.76

ENP COPY

DELTA CLAIM GROUP

SAMPLES TAKEN BY E. N. PENNEBAKER

Gold reckoned @ $35.00 per ounce
Silver reckoned @ 0.90 per ounce

****

SAMPLE E.N.P. NO. 1 Taken 10/24/59

Riverside claim.

Selected vein material from dump near discovery shaft No. 2

Location: 940 ft. in a direction S85° 15'E from SW (No. 4) corner of Riverside claim.

Assay:

Gold	0.20 oz/ton	-	$ 7.00
Silver	25.40 oz/ton	-	22.86
			$ 29.86

Also, Pb - 1.40%
Cu - 0.05%

****

SAMPLE E.N.P. No. 2 Taken 10/24/59

Riverside Extension claim.

Selected vein material from dump near discovery shaft No. 1

Location: 600 ft. in a direction S88° 22'E from West End Center of Riverside Extension claim.

Assay:

Gold	0.06 oz/ton	-	$ 2.10
Silver	1.20 oz/ton	-	1.08
			$ 3.18

****

SAMPLE E.N.P. No. 3 Taken 10/24/59

Location uncertain.
Sample results not to be used.

****

SAMPLE E.N.P. No. 4 Taken 10/24/59

Delta claim.

Sample from 6 in. vein of silicified and crushed granite in place striking SE.

Location: from near portal of Tunnel No. 6
Approx. 520 ft. in a direction ~~N30° E~~ N55° 30' E
from SW (No. 4) corner of Delta claim.

Assay:	Gold	0.08 oz/ton	-	$ 2.80
	Silver	0.40 oz/ton	-	0.36
				$ 3.16

****

SAMPLE E.N.P. No. 5 Taken 10/24/59

Broken Hill claim.

Sample selected from loose pile of iron-stained material near No. 1 discovery tunnel portal.

Location: 375 ft. in a direction N47° 38' E from south end center of Broken Hill claim.

Assay:	Gold	0.08 oz/ton	$ 2.80
	Silver	1.00 oz/ton	0.90
			$ 3.70

****

SAMPLE DELTA 6 Taken 4/5/61

Riverside claim.

Sample from vein in place (18" wide) composed of quartz and crushed iron-stained granite in pit about 5 ft. below surface. Carries some pyrite in dense quartz; abundant iron oxide.

Location: About 950 ft. in a direction about S85° 30'E from SW (No. 4) corner of Riverside claim. Just east of discovery shaft No. 2.

Assay:	Gold	0.01 oz/ton	- $ 0.35
	Silver	3.20 oz/ton	2.88
			$ 3.23

****

SAMPLE DELTA 7 Taken 4/5/61

Riverside claim.

Sample from a 2-foot section of a 7-foot wide vein in place consisting of quartz and crushed iron-stained granite. Mostly oxidized material, but a few fine-grained gray sulfide minerals are also visible. Sample is from a small cut at a depth of about 5 ft.

Location: Just west of No. 1 discovery shaft. About 260 feet in a direction S58° E from West End Center of Riverside claim.

Assay:	Gold	0.14 oz/ton	$ 4.90
	Silver	21.20 oz/ton	19.08
			$23.98

****

SAMPLE DELTA 8 Taken 4/6/61

Riverside Extension claim.

Sample from quartz vein in place. About 10 to 12 in. wide, from just above portal of partly covered tunnel. Mostly oxidized, but a few specks of residual sulfides remain.

Location: 150 ft. in a direction N 1° W from SE (No. 3) corner of Riverside Extension claim. This tunnel is designated discovery No. 2.

Assay:	Gold	0.10 oz/ton	-	$ 3.50
	Silver	14.60 oz/ton	-	13.14
				$16.64

****

SAMPLE DELTA 9 Taken 4/6/61

Riverside Extension claim.

Sample from a 6-inch wide quartz lens in place in an iron-stained fractured zone about 4 ft. wide. Mostly oxidized, but a few specks of residual sulfides remain.

Location: In an east-west cut about 75 ft. west of discovery tunnel No. 2

Assay:	Gold	0.01 oz/ton	-	$ 0.35
	Silver	1.60 oz/ton	-	1.44
				$ 1.79

From a pit 10' long x 5' wide

****

SAMPLE DELTA 10 Taken 4/6/61

Riverside Extension claim.

Sample is from actual outcrop of vein, 14 in. wide, about 10 ft. west of a small pit. Consists of partly silicified granite with dark-brown specks of iron oxide.

Location: About 110 ft. west of discovery tunnel No. 2

Assay:	Gold	0.02 oz/ton	$ 0.70
	Silver	0.80 oz/ton	0.72
			$ 1.42

****

SAMPLE DELTA 11 Taken 4/6/61

Riverside Extension claim.

Sample selected from quartz on the dump of a small cut. The vein material consists of drusy quartz and silicified granite and is obviously from the outcrop. Oxidized and contains dark brown specks.

Location: About 250 ft. west of discovery tunnel No. 2

Assay:	Gold	0.01 oz/ton	$ 0.35
	Silver	2.20 oz/ton	1.98
			$ 2.33

****

SAMPLE DELTA 12 Taken 4/6/61

Riverside Extension claim.

Sample selected from small dump at No. 1 discovery shaft. Material consists of vein quartz containing specks of a gray sulfide mineral.

Location: 600 ft. in a direction S88° 22' E from West End Center of Riverside Extension claim

Assay:	Gold	0.06 oz/ton	$ 2.10
	Silver	0.20 oz/ton	0.18
			$ 2.28

Also, Pb - 0.10%

****

SAMPLE DELTA 13 Taken 4/6/61

Riverside claim.

Sample is from part of a vein in place exposed in a cut. Consists of iron-stained granite and quartz streak. Selected from best spots across a 2-ft. width. Contains both iron oxide and pyrite; sulfides occur in cut about 6 ft. below surface.

Location: About 75 ft. east of discovery shaft No. 2.

Assay:	Gold	0.14 oz/ton	$ 4.90
	Silver	3.60 oz/ton	3.24
			$ 8.14

****

SAMPLE DELTA 14 Taken 4/6/61

Riverside claim.

Sample selected from dump near site of sample Delta 13. Obviously from bottom of cut, about 10 ft. below surface. Sample composed of quartz and silicified granite with tiny specks of pyrite and gray sulfides.

Location: Near that of Delta 13.

Assay:			
	Gold	0.10 oz/ton	$ 3.50
	Silver	13.20 oz/ton	11.88
			$ 15.38

Also, Pb - 0.05%

****

SAMPLE DELTA 15 Taken 4/6/61

Kismet Annex claim.

Sample from 12 in.-wide fracture zone in an iron-stained section about 20 ft. wide and in place. Material is iron-stained granite with a few quartz lenses - in place.

Location: Is at No. 1 discovery cut, which is situated 420 ft. in a direction N88° 22' W from the East End Center of Kismet Annex claim.

Assay:			
	Gold	0.01 oz/ton	$ 0.35
	Silver	0.20 oz/ton	0.18
			$ 0.53

****

SAMPLE DELTA 16 Taken 4/6/61

Mocking Bird claim.

Sample is from a fracture zone in iron-stained granite carrying minor quartz seams. The sampled section is about 5 ft. wide and is in place.

Location: Is at No. 1 discovery cut, which is situated 470 ft. in a direction S58° 18' E from the West End Center of Mocking Bird claim.

Assay:			
	Gold	0.08 oz/ton	$ 2.80
	Silver	0.40 oz/ton	0.36
			$ 3.16

****

SAMPLE DELTA 17 Taken 4/6/61

Kismet claim.

Sample is from iron-stained granite in place carrying quartz stringers. Sample width is about 12 in.

Location: Is Kismet discovery pit No. 1, which is situated 420 ft. in a direction N88° 22' W from the East End Center of Kismet claim.

Assay:	Gold	0.01 oz/ton	$ 0.35
	Silver	0.20 oz/ton	0.18
			$ 0.53

****

SAMPLE DELTA 18 Taken 4/7/61

Winter claim.

Sample is from a quartz lens in place. Occurs on the north side of No. 1 discovery trench.

Location: Is 260 ft. in a direction N47° 38' E from South End Center of Winter claim.

Assay:	Gold	0.04 oz/ton	$ 1.40
	Silver	0.20 oz/ton	0.18
			$ 1.58

****

SAMPLE DELTA 19 Taken 4/7/61

Blue Bird claim.

Sample selected from loose pile of iron-stained vein material derived from nearby trench. (Trench now filled in by soil).

Location: Is No. 1 discovery trench, which is situated 460 ft. in a direction N47° 38' E from South End Center of Blue Bird claim.

Assay:	Gold	0.76 oz/ton	$ 26.60
	Silver	1.40 oz/ton	1.26
			$ 27.86

****

SAMPLE DELTA 20 Taken 4/7/61

P-Bar claim ?

Sample is made up of chips taken from chunks of quartz on dump from old trench.

Location:

Assay:	Gold	0.08 oz/ton	$ 2.80
	Silver	1.20 oz/ton	1.08
			$ 3.88

Also, Pb - 0.05%

****

SAMPLE DELTA 21 Taken 4/8/61

Kismet Extension claim.

Sample selected from loose pile of iron-stained quartz vein material.

Location: Is near old trench just west of No. 1 discovery pit. No. 1 discovery is situated 230 ft. in a direction S 89° 19' W of East End Center of Kismet Extension claim.

Assay:	Gold	0.01 oz/ton	$ 0.35
	Silver	0.20 oz/ton	0.18
			$ 0.53

****

SAMPLE DELTA 22 Taken 4/8/61

Kismet Extension claim.

Sample is from about 2 ft. of iron-stained granite in place in the hanging wall of a gently inclined fault exposed in a pit.

Location: About 470 ft. in a direction S72° 30' W from the Northeast (No. 1) corner of Kismet Extension claim.

Assay:	Gold	0.06 oz/ton	$ 2.10
	Silver	0.40 oz/ton	0.36
			$ 2.46

****

SAMPLE DELTA 23 Taken 4/8/61

Kismet Extension claim.

Sample is across 2 ft. of quartz vein material in place on edge of cut near Sample Delta 22.

Location: Near Sample Delta 22.

Assay:	Gold	0.08 oz/ton	$ 2.80
	Silver	0.40 oz/ton	0.36
			$ 3.16

****

SAMPLE DELTA 24 Taken 4/12/61

~~P-Bar claim~~ ? Delta Amey

Sample is from a 12-inch quartz vein in place along the west side of a shallow pit. Consists of quartz and some iron-stained granite. Contain dark-brown specks and minor amount of gray sulfides.

Location:

Assay:	Gold	0.08 oz/ton	$ 2.80
	Silver	4.20 oz/ton	3.78
			$ 6.58

****

SAMPLE DELTA 25 Taken 4/12/61

P-Bar claim ?

Sample is composed of chips from quartz vein in place with width varying from 12 to 18 in. The quartz carries pyrite and gray sulfides in the outcrop. Near a shallow pit.

Location:

Assay:	Gold	0.02 oz/ton	$ 0.70
	Silver	0.80 oz/ton	0.72
			$ 1.42

****

SAMPLE DELTA 26 Taken 4/12/61

Broken Hill claim.

Sample represents 6 in. of quartz in place from a zone of sheared granite with subordinate quartz. Contains abundant yellowish iron oxide.

Location: 675 ft. in a direction N 47° 38' E from South End Center of Broken Hill claim.

Assay:			
	Gold	0.01 oz/ton	$ 0.35
	Silver	0.40 oz/ton	0.36
			$ 0.71

****

SAMPLE DELTA 27A Taken 4/12/61

Delta claim.

Sample selected from loose pile of quartz near open shaft about 30 ft. deep. Vein structure is a sheared zone about 4 ft. wide. Sample is of oxidized material with abundant brown specks in quartz and iron-stained granite. Also contains iron oxide filling drusy cavities.

Location: 840 ft. in a direction S 88° W from SW (No. 4) corner of Delta claim.

Assay:			
	Gold	0.30 oz/ton	$ 10.50
	Silver	27.50 oz/ton	24.75
			$ 35.25

****

SAMPLE DELTA 27B Taken 4/12/61

Delta claim.

Sample is from same dump as 27A, but is composed of unoxidized, sulfide-bearing quartz. Contains abundant pyrite and gray sulfides in drusy quartz.

Location: 840 ft. in a direction S 88° W from SW (No. 4) corner of Delta claim.

Assay:			
	Gold	0.32 oz/ton	$ 11.20
	Silver	26.90 oz/ton	24.21
			$ 35.41

Also, Pb - 1.80%

****

SAMPLE DELTA 28 Taken 4/12/61

Delta claim.

Sample is from 12 in. of fractured quartz in place, exposed on NW side of pit about 10 ft. deep. Quartz carries dark-brown specks.

Location: 780 ft. in a direction about Due East of SW (No. 4) corner of Delta claim.

Assay:			
	Gold	0.08 oz/ton	$ 2.80
	Silver	2.20 oz/ton	1.98
			$ 4.78

****

SAMPLE DELTA 29 Taken 4/12/61

Riverside claim.

Sample selected from about 1 ft. of a 5-ft. wide quartz vein in place. Vein is exposed by a pit about 6 ft. deep, and sample is from east side of pit. Sample is composed of quartz with dark-brown specks.

Location: 90 ft. in a direction N 25° W from East end Center of Riverside claim.

Assay:			
	Gold	0.06 oz/ton	$ 2.10
	Silver	1.60 oz/ton	1.44
			$ 3.54

****

SAMPLE DELTA 30 Taken 4/13/61

Delta claim.

Sample is from about 8 in. of iron-stained granite and quartz in place near portal of western tunnel (No. 5) into bank of Hassayampa River. Material is mostly iron-stained granite with dark-brown specks.

Location: 510 ft. in a direction N 55° 30' E from SW (No. 4) corner of Delta claim.

Assay:			
	Gold	0.10 oz/ton	$ 3.50
	Silver	14.60 oz/ton	13.14
			$16.64

****

SAMPLE DELTA 31 Taken 4/13/61

Delta claim.

Sample is from a 12-in. zone of iron-stained granite in place carrying dark brown specks.

Location: From a 10-ft. deep pit on a NW vein. Situated 660 ft. in a direction S 88° E from SW (No. 4) corner of Delta claim.

Assay:	Gold	0.08 oz/ton	$ 2.80
	Silver	0.40 oz/ton	0.36
			$ 3.16

****

SAMPLE DELTA 32 Taken 4/13/61

Delta claim.

Sample is from a cut in iron-stained granite along roadside.

Location: About 125 ft. in a direction S 60 W from No. 2 discovery.

Assay:	Gold	0.04 oz/ton	$ 1.40
	Silver	0.60 oz/ton	0.54
			$ 1.94

****

SAMPLE DELTA 33 Taken 4/13/61

Delta claim.

Sample is from 12 in. of quartz and silicified granite in place in a cut about 10 ft. long. Displays tiny gray specks.

Location:

Assay:	Gold	0.01 oz/ton	$ 0.35
	Silver	0.20 oz/ton	0.18
			$ 0.53

****

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DELTA CLAIM GROUP

SAMPLES TAKEN BY E. N. PENNEBAKER

SUPPLEMENTARY LIST

Gold reckoned @ $35.00 per ounce
Silver reckoned @ 0.90 per ounce

****

SAMPLE DELTA 34 Taken 4/28/61

Kismet Annex claim.

Sample from 5 ft. of outcrop in place south of trench. Iron-stained granite with quartz lenses. A few very tiny dark specks.

Location: At No. 1 discovery cut, which is situated 420 ft. in a direction N88° 22' W from the East End Center of Kismet Annex claim.

Assay:	Gold	0.01 oz/ton	$ 0.35
	Silver	0.20 oz/ton	0.18
			$ 0.53

****

SAMPLE DELTA 35 Taken 4/28/61

Kismet claim.

Sample is from 6 in. of iron-stained granite and quartz stringers in place along the south face of the cropping.

Location: At Kismet discovery pit No. 1, which is situated 420 ft. in a direction N88° 22' W from the East end Center of Kismet claim.

Assay:	Gold	0.04 oz/ton	$ 1.40
	Silver	0.20 oz/ton	.18
			$ 1.58

****

SAMPLE DELTA 36 Taken 4/28/61

Kismet claim.

Sample is from iron-stained granite just west of sample Delta 17.

Location: Near samples Delta 17 and 35.

Assay:	Gold	0.02 oz/ton	$ 0.70
	Silver	0.40 oz/ton	0.36
			$ 1.06

****

SAMPLE DELTA 37

Delta Annex claim.

Sample is from an easterly extension of the Riverside vein across the Hassayampa River. It is from a poorly exposed outcrop in place and consists of about 12 in. of iron-stained granite cut by thin seams of quartz and of iron oxide.

Location: 60 ft. in a direction N60 E from the West End Center of Delta Annex claim.

Assay:	Gold	0.04 oz/ton	$ 1.40
	Silver	0.20 oz/ton	0.18
			$ 1.58

****

SAMPLE DELTA 38 Taken 4/28/61

Delta Annex claim.

Sample represents about 6 in. of iron-stained granite and quartz.

Location: About 3 ft. farther uphill (easterly) from sample Delta 37.

Assay:	Gold	0.06 oz/ton	$ 2.10
	Silver	0.40 oz/ton	0.36
			$ 2.46

****

SAMPLE DELTA 39 Taken 4/28/61

Winter claim.

Sample was picked from loose pieces of quartz scattered around dump of old trench (now covered by soil).

Location: At discovery No. 1 trench, which is situated 260 ft. in a direction N47° 38' E from the South end Center of Winter claim.

Assay:	Gold	0.02 oz/ton	$ 0.70
	Silver	0.20 oz/ton	0.18
			$ 0.88

****

SAMPLE DELTA 40 Taken 4/28/61

Winter claim.

Sample is from 10 in. of quartz in place, situated a few feet south of sample Delta 18.

Location: At discovery trench No. 1, near samples Delta 18 and 39.

Assay:	Gold	0.02 oz/ton	$ 0.70
	Silver	0.20 oz/ton	0.18
			$ 0.88

****

SAMPLE DELTA 41 Taken 4/28/61

Blue Bird claim.

Sample is from iron-stained of granite outcrop in place along a vein structure striking about N20E.

Location: About 50 ft. north of No. 1 discovery cut on Blue Bird claim. This cut is situated 460 ft. in a direction N47° 38' E from South End Center of Blue Bird claim.

Assay:	Gold	0.02 oz/ton	$ 0.70
	Silver	0.20 oz/ton	0.18
			$ 0.88

****

SAMPLE DELTA 42 Taken 4/28/61

P - Bar Lode claim.

Sample is from 3 ft. central section of a 6 ft. wide vein in place exposed in cut. Consists of about equal parts of quartz, iron-stained granite, and sheared granite.

Location: 625 ft. in a direction N69° 32' E from SW corner (No. 4) of P-Bar Lode claim.

Assay:	Gold	0.04 oz/ton	$ 1.40
	Silver	0.40 oz/ton	0.36
			$ 1.76

****

SAMPLE DELTA 43 Taken 4/28/61

Broken Hill claim.

Sample is from about 18 in. of iron-rich zone in place above caved portal of tunnel. Vein material is porous and limonitic, yellowish to dark-brown in color.

Location: Is at the portal of discovery tunnel No. 1, which is situated 375 ft. in a direction N47° 38' E from South End Center of Broken Hill claim.

Assay:	Gold	0.4 oz/ton	$ 1.40
	Silver	0.20 oz/ton	0.18
			$ 1.58

****

SAMPLE DELTA 44 Taken 4/28/61

Broken Hill claim.

Sample is from the east side of pit, across from sample Delta 26. Consists of a 3 in. vein of quartz containing patches and seams of iron oxide.

Location: 675 ft. in a direction N47° 38' E from South End Center of Broken Hill claim.

Assay:	Gold	0.01 oz/ton	$ 0.35
	Silver	0.20 oz/ton	0.18
			$ 0.53

****

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SUMMARY OF SAMPLES BY CLAIMS

Asterisks * denote samples taken from loose vein material on dumps.

RIVERSIDE CLAIM

Sample E.N.P. No. 1	Gold	0.20	$ 7.00	
	Silver	25.40	22.86	
				$ 29.86 *
Sample Delta 6 18"	Gold	0.01	0.35	
	Silver	3.20	2.88	
				$ 3.23
Sample Delta 7 24"	Gold	0.14	4.90	
	Silver	21.20	19.08	
				$ 23.98
Sample Delta 13 24"	Gold	0.14	4.90	
	Silver	3.60	3.24	
				$ 8.14
Sample Delta 14	Gold	0.10	3.50	
	Silver	13.20	11.88	
				$ 15.38 *
Sample Delta 29 5' Vein 1' Sample	Gold	0.06	2.10	
	Silver	1.60	1.44	
				$ 3.54

RIVERSIDE EXTENSION CLAIM

Sample Delta 8 10"-12"	Gold	0.10	3.50	
	Silver	14.60	13.14	
				$ 16.64
Sample Delta 9 6" gs in 4' fracture zone	Gold	0.01	0.35	
	Silver	1.60	1.44	
				$ 1.79
Sample Delta 10 14" wide.	Gold	0.02	0.70	
	Silver	0.80	0.72	
				$ 1.42

RIVERSIDE EXTENSION CLAIM (continued)

Sample Delta 11	Gold	0.01	$ 0.35	
	Silver	2.20	1.98	
				$ 2.33 *
Sample Delta 12	Gold	0.06	2.10	
	Silver	0.20	0.18	
				$ 2.28 *
Sample E.N.P. No. 2	Gold	0.06	2.10	
	Silver	1.20	1.08	
				$ 3.18

KISMET CLAIM

Sample Delta 17	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53

KISMET ANNEX CLAIM

Sample Delta 15	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53

KISMET EXTENSION CLAIM

Sample Delta 21	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53 *
Sample Delta 22	Gold	0.06	2.10	
	Silver	0.40	0.36	
				$ 2.46
Sample Delta 23	Gold	0.08	2.80	
	Silver	0.40	0.36	
				$ 3.16

MOCKING BIRD CLAIM

Sample Delta 16	Gold	0.08	$ 2.80	
	Silver	0.40	0.36	
				$ 3.16

WINTER CLAIM

Sample Delta 18	Gold	0.04	1.40	
	Silver	0.20	0.18	
				$ 1.58

BLUE BIRD CLAIM

Sample Delta 19	Gold	0.76	26.60	
	Silver	1.40	1.26	
				$ 27.86 *

DELTA CLAIM

Sample E.N.P. No. 4	Gold	0.08	2.80	
	Silver	0.40	0.36	
				$ 3.16
Sample Delta 27A	Gold	0.30	10.50	
	Silver	27.50	24.75	
				$ 35.25 *
Sample Delta 27B	Gold	0.32	11.20	
	Silver	26.90	24.21	
				$ 35.41 *
Sample Delta 28	Gold	0.08	2.80	
	Silver	2.20	1.98	
				$ 4.78
Sample Delta 30	Gold	0.10	3.50	
	Silver	14.60	13.14	
				$ 16.64
Sample Delta 31	Gold	0.08	2.80	
	Silver	0.40	0.36	
				$ 3.16

DELTA CLAIM (Continued)

Sample Delta 32	Gold	0.04	$ 1.40	
	Silver	0.60	0.54	
				$ 1.94
Sample Delta 33	Gold	0.01	0.35	
	Silver	0.20	0.18	
				$ 0.53

BROKEN HILL CLAIM

Sample E.N.P. No. 5	Gold	0.08	2.80	
	Silver	1.00	0.90	
				$ 3.70 *
Sample Delta 26	Gold	0.01	0.35	
	Silver	0.40	0.36	
				$ 0.71

P-BAR CLAIM

Sample Delta 20	Gold	0.08	2.80	
	Silver	1.20	1.08	
				$ 3.88 *
Sample Delta 24	Gold	0.08	2.80	
	Silver	4.20	3.78	
				$ 6.58
Sample Delta 25	Gold	0.02	0.70	
	Silver	0.80	0.72	
				$ 1.42

DELTA ANNEX CLAIM

10,000,000

Sample E.N.P. No. 2 - Gold — 0.06 — $2.10

Silver — 1.20 - 1.08

$ 3.18

REVISED

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(1)

SUMMARY OF SAMPLES BY CLAIMS

4 Asterisks* denote samples taken from loose vein material on dumps.

RIVERSIDE CLAIM

2 Sample E.N.P. No. 1 – Gold – 0.20 — $7.00
Silver – 25.40 — 22.86
$29.86*

2 Sample Delta 6 – Gold – 0.01 — $0.35
Silver – 3.20 — 2.88
$3.23

2 Sample Delta 7 – Gold – 0.14 — $4.90
Silver – 21.20 — 19.08
$23.98

2 Sample Delta 13 – Gold – 0.14 — $4.90
Silver – 3.60 — 3.24
$8.14

2 Sample Delta 14 – Gold – 0.10 — $3.50
Silver – 13.20 — 11.88
15.38*

2 Sample Delta 29 – Gold – 0.06 — $2.10
Silver – 1.60 — 1.44
$3.54

4 RIVERSIDE EXTENSION CLAIM

2 Sample Delta 8 – Gold – 0.10 — $3.50
Silver – 14.60 — 13.14
$16.64

2 Sample Delta 9 – Gold – 0.01 — $0.35
Silver – 1.60 — 1.44
$1.79

2 Sample Delta 10 – Gold – 0.02 — $0.70
Silver – 0.80 — 0.72
$1.42

2 Sample Delta 11 – Gold – 0.01 — $0.35
Silver – 2.20 — 1.98
[redacted] $2.33* [redacted]

2 Sample Delta 12 – Gold – 0.06 — $2.10
Silver 0.20 — 0.18
2.28*

[redacted] 2 [redacted]

KISMET EXTENSION CLAIM

Sample Delta 21 - Gold — 0.01 — $0.35
Silver — 0.20 — 0.18

$0.53 *

Sample Delta 22 - Gold — 0.06 — $2.10
Silver — 0.40 — 0.36

$2.46

Sample Delta 23 - Gold — 0.08 — $2.80
Silver — 0.40 — 0.36

$3.16

MOCKING BIRD CLAIM

Sample Delta 16 — Gold — 0.08 — $2.80
Silver — 0.40 — 0.36

$3.16

KISMET CLAIM

Sample Delta 17 - Gold - 0.01 - $0.35 -
Silver - 0.20 - 0.18
$0.53 ✓

Sample Delta 35 - Gold - 0.04 - $1.40
Silver - 0.20 - 0.18
$1.58 ✓

Sample Delta 36 - Gold - 0.02 - $0.70
Silver - 0.40 - 0.36
$1.06 ✓

KISMET ANNEX CLAIM

Sample Delta 15 - Gold - 0.01 - $0.35 -
Silver - 0.20 - 0.18
$0.53 ✓

Sample Delta 34 - Gold - 0.01 - $0.35 -
Silver - 0.20 - 0.18
$0.53

WINTER CLAIM

Sample Delta 18 — Gold — 0.04 — $1.40

Silver — 0.20 — 0.18

$ 1.58

Sample Delta 39 — Gold — 0.02 — $0.70

BIRD CLAIM

Sample Delta 19 - Gold — 0.76 — $26.60
Silver — 1.40 — 1.26

$27.86 *

Sample Delta 41 - Gold — 0.02 — $0.70
Silver 0.20 — 0.18

Silver - 0.20 - 0.18

$0.88*

Sample Delta 40 - Gold - 0.02 - $0.70
Silver - 0.20 - 0.18

$ 0.88

$1 0.88

DELTA ANNEX CLAIM

Sample Delta 37 - Gold - 0.04 - $1.40
Silver - 0.20 - 0.18

$1.58

Sample Delta 38 - Gold - 0.06 - $2.10
Silver - 0.40 - 0.36

$2.46

DELTA CLAIM

Sample E.N.P. No. 4 – Gold – 0.08 – $2.80
Silver 0.40 – 0.36
$ 3.16

Sample Delta 27A – Gold – 0.30 – $10.50
Silver – 27.50 – 24.75
$35.25*

Sample Delta 27B – Gold – 0.32 – $11.20
Silver – 26.90 – 24.21
$35.41*

Sample Delta 28 – Gold – 0.08 – $2.80
Silver – 2.20 – 1.98
$4.78

Sample Delta 30 – Gold – 0.10 – $3.50
Silver – 14.60 – 13.14
$16.64

Sample Delta 31 – Gold – 0.08 – $2.80
Silver – 0.40 – 0.36
$3.16

Sample Delta 32 – Gold – 0.04 – $1.40
Silver – 0.60 – 0.54
$1.94

Sample Delta 33 – Gold – 0.01 – $0.35
Silver – 0.20 – 0.18
$0.53

BROKEN HILL CLAIM

Sample E.N.P. No. 5 – Gold – 0.08 – $2.80
Silver – 1.00 – 0.90
$3.70*

Sample Delta 26 – Gold – 0.01 – $0.35
Silver – 0.40 – 0.36
$0.71

4

P-BAR CLAIM

Sample Delta 20 — Gold - 0.08 - $2.80
Silver - 1.20 - 1.08
$3.88*

Sample Delta 24 — Gold - 0.08 - $2.80
Silver - 4.20 - 3.78
$6.58

Sample Delta 25 — Gold - 0.02 - $0.70
Silver - 0.80 - 0.72
$1.42

Sample Delta 43 - Gold — 0.04 - $1.40
Silver — 0.20 - 0.18
$1.58

Sample Delta 44 - Gold - 0.01 - $0.35
Silver - 0.20 - 0.18
$0.53

Sample Delta 42 - Gold — 0.04 - $1.40
Silver — 0.40 - 0.36
$1.76

1 plus 4

DELTA CLAIM GROUP

SAMPLES TAKEN BY E-N. PENNEBAKER

SUPPLEMENTARY LIST

Gold reckoned @ $35.00 per ounce.
Silver reckoned @ 0.90 per ounce.

xxxxx

SAMPLE DELTA 34 Taken 4/28/61

Kismet Annex claim

Sample from 5 ft. of outcrop in place, south of trench. Iron-stained granite with quartz lenses. A few very tiny dark specks.

Location: Is at No. 1 discovery cut, which is situated 420 ft. in a direction N 88° 22' W from the East End Center of Kismet Annex claim.

Assay:

Gold	0.01 oz/ton	—	$0.35
Silver	0.20 oz/ton	—	0.18
			$0.53

SAMPLE DELTA 35 · Taken 4/28/61

Kismet claim.

Sample is from 6 in. of iron-stained granite & quartz stringers in place along the south face of the cropping.

Location: Is at Kismet discovery pit No. 1, which is situated 420 ft. in a direction N88°22'W from the East End Center of Kismet claim.

Assay: Gold — 0.04 oz/ton — $1.40
Silver — 0.20 oz/ton — .18
$1.58

SAMPLE DELTA 36 · Taken 4/28/61

Kismet claim

Sample is from iron-stained granite just west of sample Delta 17.

Location: near samples Delta 17 and 35

Assay: Gold — 0.02 oz/ton — $0.70
Silver — 0.40 oz/ton — 0.36
$1.06

SAMPLE DELTA 37. Taken 4/28/61

Delta Annex claim

Sample is from an easterly extension of the Riverside vein across the Hassayampa River. It is from a poorly exposed outcrop in place and consists of about 12 in. of iron-stained granite cut by thin seams of quartz and of iron oxide.

Location: 60 ft. in a direction N60E from the West End Center of Delta Annex claim.

Assay:

Gold	0.04 oz/ton	$1.40
Silver	0.20 oz/ton	0.18
		$1.58

x x x x

SAMPLE DELTA 38. Taken 4/28/61

Delta Annex claim

Sample represents about 6 in. of iron-stained granite & quartz.

Location: About 3 ft. farther uphill (easterly) from sample Delta 37

Assay:

Gold	0.06 oz/ton	$2.10
Silver	0.40 oz/ton	0.36
		$2.46

SAMPLE DELTA 39. Taken 4/28/61

Winter claim

Sample was picked from loose pieces of quartz scattered around dump of old trench (now covered by soil).

Location: Is at discovery No. 1 trench, which is situated 260 ft. in a direction N47°38' E from the South End Center of Winter claim.

Assay:

Gold - 0.02 oz/ton	—	$0.70
Silver - 0.20 oz/ton	—	0.18
		$0.88

x x x x x x

SAMPLE DELTA 40. Taken 4/28/61

Winter claim

Sample is from 10 in. of quartz in place, situated a few feet south of sample Delta 18.

Location: Is at discovery trench No. 1, near samples Delta 18 & 39

Assay:

Gold - 0.02 oz/ton	—	$0.70
Silver - 0.20 oz/ton	—	0.18
		$0.88

SAMPLE DELTA 41, Taken 4/28/61

Blue Bird claim.

Sample is from iron-stained granite outcrop in place along a vein structure striking about N20E.

Location: Is about 50 ft. north of No. 1 discovery cut on Blue Bird claim. This cut is situated 460 ft. in a direction N47°38'E from South End Center of Blue Bird claim.

Assay:

Gold – 0.02 oz/ton – $0.70
Silver – 0.20 oz/ton – 0.18
$0.88

x x x x x

SAMPLE DELTA 42 - Taken 4/28/61

P Bar Lode claim.

Sample is from 3-ft. central section of a 6-ft. wide vein in place exposed in cut. Consists of about equal parts of quartz, iron-stained granite, and sheared granite.

Location: Is 625 ft. in a direction N69°32'E from SW. corner (No. 4) of P Bar Lode claim.

Assay:

Gold – 0.04 oz/ton – $1.40
Silver – 0.40 oz/ton – 0.36
$1.76

SAMPLE DELTA 43 - Taken 4/28/61

Broken Hill claim

Sample is from about 18 in. of iron-rich vein material is porous & limonitic, yellowish to dark-brown in color. gone in place above caved portal of tunnel.

Location: Is at the portal of discovery tunnel No. 1, which is situated 375 ft. in a direction N47° 38'E from South End Center of Broken Hill claim.

Assay:

Gold - 0.4 oz/ton — $1.40
Silver - 0.20 oz/ton — 0.18
$1.58

x x x x x

SAMPLE DELTA 44 - Taken 4/28/61

Broken Hill claim

Sample is from the east side of pit, across from sample Delta 26. Consists of a 3-in. vein of quartz containing patches & seams of iron oxide.

Location: 675 ft. in a direction N47°38'E from South End Center of Broken Hill claim

Assay: Gold - 0.01 oz/ton — $0.35
Silver - 0.20 oz/ton — 0.18
$0.53

P-BAR LODE CLAIM

ADDITIONAL SAMPLE LOCATIONS

Sample Delta 20 - About 1,190 ft. in a direction N 80° E from SW (No. 4) corner of P Bar Lode.

Sample Delta 24 - About 1,110 ft. in a direction N 80° E from SW (No. 4) corner of P Bar Lode -

Sample Delta 25 - About 1,020 ft. in a direction N 78° E from SW (No. 4) corner of P Bar Lode.

Sample Delta 42 - 625 ft. in a direction N 69° 32' E from SW (No. 4) corner of P Bar Lode.

DELTA CLAIM

Sample Delta 33

From cut about 10 ft. long just west of cabin marked by letter "D"

ADDITIONAL NOTES ON DELTA SAMPLES

Δ6

In place

Fe-stained gran. & abt white qtz lenses. Qtz lenses show brown specks after sulfs. One dense lens when broken showed abt. pyrite. Some fragments coated by seams of yellow limonite.

		oz		$
Assayed	Au	0.1		0.35
	Ag	3.20		2.88
				3.23

— — — —

Δ7

In place

Fe-stained granite with qtz lenses. A few fine-grained gray sulfs in one qtz streak. Fracture surfaces show ox. brown spots after sulfs. Granite is silicified

				$
Assayed	Au	0.14		4.90
	Ag	21.20		19.08
				23.98

— — — —

Δ8

In place

Fe-stained granite & qtz. Brown specks after sulfs. A few gray specks in qtz.

				$
Assayed	Au	0.10		3.50
	Ag	14.60		13.14
				16.64

Δ9

Fe-stained granite & qtz
Alt brown specks after sulfs.
in both granite & qtz.

In place

A few residual sulf. specks

Assayed	Au	—	0.01	— $0.35
	Ag	—	1.62	— 1.44
				1.79

— — —

Δ10

Actual cropping of vein. Covered with lichens!
Partly silic. gran.
Alt specks, reddish, after sulfs.

In place

Assayed	Au	—	0.02	— $0.70
	Ag	—	0.80	— 0.72
				1.42

— — — —

Δ11

Silicified granite & drusy qtz
Brown specks after sulfs
in silic-gran. & in drusy qtz

Dump.

Assayed	Au	—	0.01	— $0.35
	Ag	—	2.20	1.98
				2.33

A12

From Dump - Picked sample from dump at Riverside Extn shaft
Qtz - with specks of gray sulfs.

Sulf has shiny cleavage & is soft like tetrahedrite.

Assayed	Au	0.06	$2.10
	Ag	0.20	.18
			2.28

— — — —

A13

In place Fe-stained silic. gran.

Abt. specks after sulfs.

Assayed	Au	0.14	$4.90
	Ag	3.60	3.24
			8.14

— — — —

A14

From Dump Py & gray sulf as tiny specks in qtz & silic gran.

Assay	Au	0.10	$3.50
	Ag	13.20	11.88
			15.38

A15

In place

Gran. stained with yellowish brown iron oxide –

Don't see the little dark-brown specks.

Assay { Au — 0.01 — $0.35
Ag — 0.20 — 0.18
$0.53

— — — —

A16

In place

Fe-stained gran with subordinate qtz. Minor dark-brown specks. Yellowish-brown & dark-brown patches. One shows boxwork (kind not identified)

Assay { Au — 0.08 — $2.80
Ag — 0.40 — .36
3.16

— — — —

A17

In place

Granite with yellowish iron stain
a few dark specks
Very little qtz or silica in sample –

Assay { Au — 0.01 — $0.35
Ag — 0.20 — 0.18
0.53

Δ 18

Drusy qtz. Scattered tiny dark-brown specks.

In place

Assay	Au	0.04	$1.40
	Ag	0.20	.18
			1.58

— — — —

Δ 19

Sheared & silic. Specks & thin streaks of dark iron staining

From Dump.

Assay	Au	0.76	$26.60
	Ag	1.40	1.26
			27.86

— — — —

Δ 20

White qtz with specks of py & gray sulfs.

Dump.

Assay	Au	0.08	$2.80
	Ag	1.20	1.08
			3.88

Δ21

From Dump - Silic. qzn. & qtz - Partially opidized - Dark brown specks & specks of py. & gray sulf.

Assay { Au — 0.01 — $0.35
Ag — 0.20 — 0.18
.53

Δ22

In place Sheared & iron stained Little qtz - Manganese stains (& manganite(?) needles.

Assay { Au — 0.06 — $2.10
Ag — 0.40 — 0.36
2.46

Δ23

In place Qtz -

Orange-brown limonite along fractures - Some dark brown specks —

Assay { Au — 0.08 — $2.80
Ag — 0.40 — .36
3.16

A24

Qtz & some fe-stained granite
Some of qtz is drusy.
Dark brown specks in qtz. & in gran
Minor gray sulfs? in qtz

Assay	Au	0.08	$2.80
	Ag	4.20	3.78
			$6.58

A25

Qtz with py. & gray sulfs.
in cropping - Sub. ox

Assay	Au	0.02	$0.70
	Ag	0.80	0.72
			$1.42

A26

Qtz with abt. yellowish
iron ox - plastered on
fracture faces & inside of drusy
pockets. Some bunk structure

Assay	Au	0.01	$0.35
	Ag	0.40	0.36
			0.71

Δ27 A

Abt dark brown specks in qtz (Fe-stained gran.) & iron ox filling of drusy cavities

Assay { Au — 0.30 — $10.50
Ag — 27.50 — 24.75
$35.25

Δ27 B

Abt fry & gray specks in drusy qtz. Some native Ag?

Assay { Au — 0.32 — $11.20
Ag 26.90 — 24.21
Pb = 1.80 — 35.41

Δ28

Dark-brown specks in qtz.

Assay { Au — 0.08 — $2.80
Ag — 2.20 — 1.98
$4.78

A29

Qtz with dark-brown specks

Assay { Au - 0.06 - $ 2.10
Ag - 1.60 - 1.44
$3.54

A30

Iron-stained (FeMgS?) granite - A few dark-brown specks.

Assay { Au - 0.10 - $3.50
Ag - 14.60 - 13.14
$16.64

A31

Fe-stained granite - Mod. amt of dark-brown specks

Assay { Au - 0.08 - $2.80
Ag 0.40 - 0.36
3.16

A32

Fe-stained granite - Looks poor

Assay { Au - 0.04 - $1.40
Ag 0.60 - .54
$1.94

A33

Silic granite - Tiny gray specks. One grain py.

Assay { Au - 0.01 - $0.35
Ag - 0.20 - 0.18
$0.53

A 34

Fe-stained granite. Bwk along seams.
A few very tiny dark specks

Assayed { Au -
Ag -

— — — —

A 35

Fe-stained granite with quartz lenses. Sub. amt. of tiny dark-brown specks -

Assayed { Au -
Ag -

— — — —

A 36

Fe-stained granite
Looks poor

Assay { Au -
Ag -

— — — —

A 37

Fe-stained gran. with thin dressy qtz. seams & brown Fe_2O_3 along thin seams -

Assay { Au -
Ag -

A38

Similar to above

Assay { Au –
Ag –

— — —

A39

Silic. gran with qtz lenses
Alt. small brwn. spots

Assay { Au
Ag

— — — —

A40

Qtz - pieces with Fe_2O_3 in drusen
& few dark-brown specks -

Assay { Au –
Ag –

— — —

A41

Granite with Fe_2O_3 plastered
along seams -

Assay { Au
Ag

Δ42

Qtz with small dark-brown specks & lightly Fe-stained grain.

Assay { Au –
Ag –

— — — —

Δ43

Coarse limonitic material - Yellowish to dark-brown.

Assay { Au –
Ag –

— — — —

Δ44

Qtz - with patches & seams of buck Fe_2O_3

Orig
p1 of 4

DELTA CLAIM GROUP

(1)

SAMPLES TAKEN BY E.N. PENNEBAKER

Gold reckoned @ $35.00 per ounce
Silver reckoned @ 0.90 per ounce

SAMPLE E.N.P. No. 1. Taken 10/24/59

Riverside claim.
Selected vein material from dump near discovery shaft No. 2

Location: 940 ft. in a direction N 85° 15' E from SW (No. 4) corner of Riverside claim.

← Assay: Gold — 0.20 oz/ton — $7.00
Silver — 25.40 oz/ton — 22.86
$29.86

Also, Pb — 1.40%
Cu — 0.05%

— — —

SAMPLE E.N.P. No. 2 Taken 10/24/59

Riverside Extension claim.
Selected vein material from dump near discovery shaft No. 1

Location: 600 ft. in a direction S 88° 22' E from West End Center of Riverside Extension claim

← Assay: Gold — 0.06 oz/ton — $2.10
Silver — 1.20 oz/ton — 1.08
$3.18

4

SAMPLE E.N.P. No. 3 Taken 10/24/57

Location uncertain.
Sample results not to be used.

4

SAMPLE E.N.P. No. 4. Taken 10/24/57
Delta claim.
Sample from 6 in. vein of silicified & crushed granite in place, striking SE.
Location: from near portal of Tunnel No. 6
Approx. 520 ft. in a direction N55°30'E
from SW (No. 4) corner of Delta claim.

← Assay - Gold — 0.08 oz/ton — $2.80
Silver — 0.40 oz/ton — 0.36
$3.16

— — —

4

SAMPLE E.N.P. No. 5. Taken 10/24/57
Broken Hill claim.

Sample selected from loose pile of iron-stained material near No. 1 discovery tunnel portal.
Location: 375 ft. in a direction N47° 38' E
from south end center of
Broken Hill claim.

← Assay: Gold — 0.08 oz/ton — $2.80
Silver — 1.00 oz/ton — 0.90
$3.70

4

SAMPLE DELTA 6. Taken 4/5/61

Riverside claim.

Sample from vein in place composed of quartz & crushed iron-stained granite in pit about 5 ft. below surface - Carries some pyrite in dense quartz; abundant iron oxide.

Location: About 950 ft. in a direction about S 85° 30' E from SW (No. 4) Corner of Riverside claim. Just east of discovery shaft No. 1.

Assay: Gold — 0.01 oz/ton — $0.35
Silver — 3.20 oz/ton — 2.88
$ 3.23

— — —

SAMPLE DELTA 7 Taken 4/5/61

Riverside claim.

Sample from a 2-foot section of a 7-foot wide vein in place consisting of quartz & crushed iron-stained granite. Mostly oxidized material, but a few fine-grained gray sulfide minerals are also visible. Sample is from a small cut at a depth of about 5 ft.

Location: Just west of No. 1 discovery shaft. About 260 ft. in a direction S 58° E from West End Center of Riverside claim.

Assay: Gold — 0.14 oz/ton — $4.90
Silver — 21.20 oz/ton — 19.08
$23.98

4

SAMPLE DELTA 8 Taken 4/6/61

Riverside Extension claim.

Sample from quartz vein in place. About 10 to 12 in. wide, from just above portal of partly caved tunnel. Mostly oxidized, but a few specks of residual sulfides remain.

Location: 150 ft. in a direction N 1° W from SE (No. 3) corner of Riverside Extension claim. This tunnel is designated discovery No. 2

← Assay: Gold — 0.10 oz/ton — $3.50
Silver — 14.60 oz/ton — 13.14
$16.64

— — — —

4

SAMPLE DELTA 9. Taken 4/6/61

Riverside Extension claim.

Sample from a 6-inch wide quartz lens in place in an iron-stained fractured zone about 4 ft. wide. Mostly oxidized, but a few specks of residual sulfides remain.

Location: In an east-west cut about 75 ft. west of discovery tunnel No. 2

← Assay: Gold -- 0.01 oz/ton — $0.35
Silver --- 1.60 oz/ton — 1.44
$1.79

4

SAMPLE DELTA 10 - Taken 4/6/61

Riverside Extension claim 14 in. wide,

Sample is from actual outcrop of vein, about 10 ft. west of a small pit. Consists of partly silicified granite with dark-brown specks of iron oxide.

Location: About 110 ft. west of discovery tunnel No. 2

← Assay: Gold — 0.02 oz/ton — $0.70
Silver — 0.80 oz/ton — 0.72
$1.42

— — —

4

SAMPLE DELTA 11. Taken 4/6/61

Riverside Extension claim

Sample selected from quartz on the dump of a small cut. The vein material consists of drusy quartz and silicified granite and is obviously from the outcrop - Oxidized and contains dark brown specks -

Location: About 250 ft. west of discovery tunnel No. 2

← Assay: Gold — 0.01 oz/ton — $0.35
Silver — 2.20 oz/ton — 1.98
$2.33

4

SAMPLE DELTA 12. Taken 4/6/61

2 Riverside Extension claim.

2 Sample selected from small dump at No. 1 discovery shaft. Material consists of vein quartz containing specks of a gray sulfide mineral.

2 Location: 600 ft. in a direction S 88° 22' E from West End Center of Riverside Extension claim.

2

← Assay: Gold — 0.06 oz/ton — $2.10
Silver — 0.20 oz/ton — 0.18
$2.28

Also, Pb — 0.10%

4

SAMPLE DELTA 13. Taken 4/6/61

2 Riverside claim.

2 Sample is from part of a vein in place exposed in a cut. Consists of iron-stained granite and quartz streak. Selected from best spots across a 2-ft. width. Contains both iron oxide and pyrite; sulfides occur in cut about 6 ft. below surface.

2 Location: About 75 ft. east of discovery shaft No. 2

2

← Assay: Gold — 0.14 oz/ton — $4.90
Silver — 3.60 oz/ton — 3.24
$8.14

4

SAMPLE DELTA 14. Taken 4/6/61

Riverside claim.

Sample selected from dump near site of sample Delta 13. Obviously from bottom of cut, about 10 ft. below surface. Sample composed of quartz & silicified granite with tiny specks of pyrite & gray sulfides.

Location: near that of Delta 13.

← Assay: Gold — 0.10 oz/ton — $3.50
Silver — 13.20 oz/ton — 11.88
Also, Pb — 0.05%
$15.38

4

SAMPLE DELTA 15 - Taken 4/6/61

Kismet Annex claim.

Sample from 12 in.-wide fracture zone, in an iron-stained section about 20 ft. wide and in place. Material is iron-stained granite with a few quartz lenses - In place.

Location is at No. 1 discovery cut, which is situated 420 ft. in a direction N 88° 22' W from the East End Center of Kismet Annex claim.

← Assay: Gold — 0.01 oz/ton — $0.35
Silver — 0.20 oz/ton — 0.18
$0.53

4

SAMPLE DELTA 16, Taken 4/6/61

Mocking Bird claim

Sample is from a fracture zone in iron-stained granite carrying minor quartz seams. The sampled section is about 5 ft. wide and is in place

Location is at No. 1 discovery cut, which is situated 470 ft. in a direction S 58°18' E from the West End Center of Mocking Bird claim.

Assay: Gold — 0.08 oz/ton — $2.80
Silver — 0.40 oz/ton — 0.36
$3.16

4

— — —

SAMPLE DELTA 17 - Taken 4/6/61

Kismet Claim

Sample is from iron-stained granite in place carrying quartz stringers.
Sample width is about 12 in.

Location is Kismet discovery pit No. 1, which is situated 420 ft. in a direction N 88°22' W from the East End Center of Kismet claim.

Assay: Gold — 0.01 oz/ton — $0.35
Silver — 0.20 oz/ton — 0.18
$0.53

4

SAMPLE DELTA 18. Taken 4/7/61

Winter claim.

Sample is from a quartz lens in place, Occurs on the north side of No. 1 discovery trench.

Location is 260 ft. in a direction N 47° 38' E from South End Center of Winter claim.

← Assay: Gold — 0.04 oz/ton — $1.40
Silver — 0.20 oz/ton — 0.18
$1.58

— — —

4

SAMPLE DELTA 19. Taken 4/7/61

Blue Bird claim.

Sample selected from large pile of iron stained vein material derived from nearby trench. (Trench now filled in by soil.)

Location is No. 1 discovery trench, which is situated 460 ft. in a direction N 47° 38' E from South End Center of Blue Bird claim.

← Assay: Gold — 0.76 oz/ton — $26.60
Silver — 1.40 oz/ton — 1.26
$27.86

4

SAMPLE DELTA 20. Taken 4/7/61

P-Bar claim ?

Sample is made up of chips taken from chunks of quartz on dump from old trench

Location:

(Leave 6 space blank)

← Assay: Gold — 0.08 oz/ton — $2.80
Silver — 1.20 oz/ton — 1.08
$3.88

Also, Pb — 0.05%

SAMPLE DELTA 21. Taken 4/8/61

Kismet Extension claim

Sample selected from loose pile of iron-stained quartz vein material.

Location is near old trench just west of No. 1 discovery pit. No. 1 discovery is situated 230 ft. in a direction S 89°19' W of East End Center of Kismet Extension claim.

← Assay: Gold — 0.01 oz/ton — $0.35
Silver — 0.20 oz/ton — 0.18
$0.53

4

SAMPLE DELTA 22, Taken 4/8/61.

Kismet Extension claim.

Sample is from about 2 ft. of iron-stained granite in place in the hanging wall of a gently inclined fault exposed in a pit.

Location is about 470 ft. in a direction S 72°30' W from the Northeast (No. 1) corner of Kismet Extension claim.

Assay: Gold — 0.06 oz/ton — $2.10
Silver — 0.40 oz/ton — 0.36
$2.46

— — — —

4

SAMPLE DELTA 23. Taken 4/8/61

Kismet Extension claim.

Sample is across 2 ft. of quartz vein material in place on edge of cut near Sample Delta 23.

Assay: Gold — 0.08 oz/ton — $2.80
Silver — 0.40 oz/ton — 0.36
$3.16

Location: near sample Delta 22

4

SAMPLE DELTA 24 - Taken 4/12/61

P-BAR claim?

Sample is from a 12-inch quartz vein in place along the west side of a shallow pit. Consists of quartz & some iron-stained granite. Contain dark-brown specks and minor amount of gray sulfides.

Location:

(Leave 6 spaces blank)

← Assay: Gold — 0.08 oz/ton — $2.80
Silver — 4.20 oz/ton — 3.78
$6.58

4

SAMPLE DELTA 25 - Taken 4/12/61

P-BAR claim?

Sample is composed of chips from quartz vein in place with width varying from 12 to 18 in. The quartz carries pyrite & gray sulfides in the outcrop. Near a shallow pit.

Location:

(Leave 6 spaces blank)

← Assay — Gold — 0.02 oz/ton — $0.70
Silver — 0.80 — 0.72
1.42

4

SAMPLE DELTA 26 Taken 4/12/61

2 Broken Hill claim.

2 Sample represents 6 in. of quartz in place from a zone of sheared granite with subordinate quartz. Contains abundant yellowish iron oxide.

2 Location: 675 ft. in a direction N 47° 38' E from South End Center of Broken Hill claim.

2

← Assay: Gold — 0.01 oz/ton — $0.35
Silver — 0.40 oz/ton — 0.36
$0.71

— — — —

4

SAMPLE DELTA 27 A - Taken 4/12/61

2 DELTA claim

2 Sample selected from loose pile of quartz near open shaft about 30 ft. deep. Vein structure is a sheared zone about 4 ft. wide. Sample is of oxidized material with abundant brown specks in quartz & iron-stained granite. Also contains iron oxide filling drusy cavities.

2 Location: 840 ft. in a direction S 88° W from SW (No. 4) corner of Delta claim.

2

← Assay: Gold — 0.30 oz/ton — $10.50
Silver — 27.50 oz/ton — 24.75
$35.25

4

SAMPLE 27B - Taken 4/12/61

Delta claim.

Sample is from same dump as 27A, but is composed of unoxidized, sulfide-bearing quartz. Contains abundant pyrite & gray sulfides in drusy quartz.

Location: 840 ft. in a direction S88°W from SW (No. 4) corner of Delta claim.

← Assay: Gold — 0.32 oz/ton — $ 11.20
Silver - 26.90 oz/ton — 24.21
$ 35.41

Also, Pb = 1.80%

— — — — —

4

SAMPLE DELTA 28

DELTA claim Taken 4/12/61

Sample is from 12 in. of fractured quartz in place, exposed on NW side of pit about 10 ft. deep - Quartz carries dark-brown specks -

Location: 780 ft. in a direction about Due East of SW (No. 4) corner of Delta claim.

← Assay: Gold — 0.08 oz/ton - $2.80
Silver — 2.20 oz/ton - 1.98
$ 4.78

4

SAMPLE DELTA 29 - Taken 4/12/61

Riverside claim.

Sample selected from about 1 ft. of a 5-ft. wide quartz vein in place. Vein is exposed by a pit about 6 ft. deep, & sample is from east side of pit. Sample is composed of quartz with dark-brown specks.

Location is 90 ft. in a direction N25°W from East End Center of Riverside claim.

← Assay: Gold - 0.06 oz/ton - $2.10
Silver - 1.60 oz/ton - 1.44
$3.54

4

SAMPLE DELTA 30 · Taken 4/13/61

Delta claim.

Sample is from about 8 in. of iron-stained granite & quartz in place near portal of western tunnel (No. 5) into bank of Hassayampa River. Material is mostly iron-stained granite with dark-brown specks.

Location: 510 ft. in a direction N 55°30'E from SW (No. 4) corner of Delta claim.

← Assay: Gold - 0.10 oz/ton - $3.50
Silver - 14.60 oz/ton - 13.14
$16.64

4

SAMPLE DELTA 31 - Taken 4/13/61

Delta claim

Sample is from a 12-in. zone of iron-stained granite in place carrying dark brown specks.

Location is from a 10-ft. deep pit on a NW vein. Situated 660 ft. in a direction S 88° E from SW (No. 4) corner of Delta claim.

← Assay: Gold — 0.08 oz/ton — $2.80
Silver — 0.40 oz/ton — 0.36
$3.16

— — — —

4

SAMPLE DELTA 32 - Taken 4/13/61

Delta claim.

Sample is from a cut in iron-stained granite along roadside.

Location is about 125 ft. in a direction S 60 W from No. 2 discovery

← Assay: Gold — 0.04 oz/ton — $1.40
Silver — 0.60 oz/ton — 0.54
$1.94

4

SAMPLE DELTA 33 - Taken 4/12/61

Delta claim.

Sample is from 12 in. of quartz & silicified granite in place in a cut about 10 ft. long. Displays tiny gray specks

Location:

Assay: Gold — 0.01 oz/ton — $0.35
Silver — 0.20 oz/ton — 0.18
$ 0.53

Sept. 1, 1927

4—683

MINERAL SURVEY No. 4051

Arizona *Land District.*

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Delta Development Company

KNOWN AS THE

Delta, Broken Hill, Delta Annex, Riverside, ~~Riverside Extension,~~ Blue Bird, Kismet Extension, Mocking Bird, Kismet Annex, ~~Kismet,~~ Kismet, & Winter lodes.

~~Hassayampa,~~ *Mining District,*

~~Yavapai~~ *County,* Arizona.

~~Approximately~~ *Section* 22, 26, and 27, *Township* 12½ N., *Range* 2 W. Uns. Sur., within the Prescott, National Forest.

Surveyed under instructions dated July 18, *1927*

by Richard L. Merritt,
U. S. Mineral Surveyor.

Claim located See Location Notices, *19*

Survey commenced August 5, *19* 27

Survey completed August 19, *19* 27

Address of claimant's Agent, Wm. H. Merritt; Prescott, Arizona.

DATES OF AMENDED LOCATIONS.

See Location Notices.

6—822 GOVERNMENT PRINTING OFFICE

WINTER LODE, Survey No. 4051.

Beginning at Cor. No. 1, Identical with the location, a granite rock in place 2 x 2 x 2' above ground, chiseled X-1-W-4051, with mound of stone. Whence Std. W 1/16 Cor. Sec. ~~No.~~ 35, T 13 N, R 2 W Brs. N 00°07'45" E 4590.0ft.

No Bearings available. Location cor. A mound of stone 3 X 3'.

Thence S33°30'E. Va. 14°E

Feet

300 NC End a mound of stone 3X3' Identical with the location.

600 To Cor. No. 2, identical with Cor. No. 1, Blue Bird Lode of this Survey. A granite stone 10 X 10 X 24" set 12" in the ground with mound of stone chiseled X-2-W-1BB-4051, no Brs. available. Location Cor. mound of stone 3 X 3'.

Thence S47°38"W. Va. 14°E

1500 To Cor. No. 3, identical with location and with Cor. No. 4, Blue Bird Lode of this survey. A granite stone 6 X 10 X 30" set 15" in ground with mound of stone, chiseled X 3-W-4BB-4051. Whence an Oak 7" in Diam. chiseled X-BT-3-W-4BB-4051. Brs. S20°55'E 5.8ft. An Oak 6" in Diam. chiseled X-BT-3-W-4BB-4051. Brs. S46°05'W 18.4ft. Loc. Mon. mound of stones 3 X 3'.

Thence N33°30'W. Va 14°E

300 To S.C. End, identical with Loc., mound of stone 3 X 3'.

600 To Cor. No. 4, identical with the location, a granite stone 4 X 10 X 24", set 12" in ground, with mound of stone chiseled X-4-W-4051.

3

Feet

Whence X-B-R-4-W-4051 chiseled on a rock 3 X 2' above ground Brs. N87°15'W,5.8ft. An Oak tree 8" in Diam, scribed X-B-T-4-W-4051, Brs. S33°18'W, 20.4ft. Loc. mound of stone 3 X 3'.

Thence N47°38'E. Va. 14°E

1500 To Cor. No. 1, place of beginning.

BLUE BIRD LODE:

Beginning at Cor. No. 1, identical with location and with Cor. No. 2, Winter Lode of this survey herein before described. Whence Std. W. 1/16 Cor. Sec. 35 T 13 N, R 2 W, Brs. N3°36'20"W,5100.41ft.

Thence S33°30'E. Va. 14°E

300 N.C. End, identical with the loc.,mound of stones 3 X 3'.

600 To Cor. No. 2,identical with the loc.,granite stone 6 X 14 x 26" set 13" in ground with mound of stones chiseled X-2-BB-4051. Whence X-2-BB-4051 chiseled on granite rock in place 3 X 2' above ground, Brs. N66°50'E, 6.6ft. An Oak 6" in Diam. scribed X-B-T-2-BB-4051 Brs. S29°25'W, 18.1ft. Loc. Cor. mound of stones 3 X 3'.

Thence S47°38'W Va. 14°E

To Cor. No. 4, Broken Hill lode of this survey, and

1376.43 Intersect line 1 - 2 Delta Lode of this survey, at S73°14'E, 191ft from Cor. No. 1

1500 To Cor. No. 3, identical with the loc., a granite stone 8 X 12 X 24" set 12" in ground with mound of stones chiseled 3-BB-4051. No Brs. available. Loc. Cor. mound of stones 3 X 3'.

Feet

Thence N33°30'W, Va. 14°E

165.93 Cor. No. 1, Delta Lode of this survey.

300. S. C. End, identical with the loc.,a mound of stones 3 X 3'.

600. To Cor. No. 4, identical with location and with Cor. No. 3, Winter Lode of this survey, herein before described.

Thence N47°38'E, Va. 14°E

1500. To Cor. No. 1, the place of beginning.

BROKEN HILL LODE:

Beginning at Cor. No. 1, identical with the loc., a granite stone 10 X 12 X 24" set 12" in ground, with mound of stones chiseled 1-BH-4051. Whence Std 1/4 ~~Sec~~. Cor.,Sec. 35 T 13 N, R 2 W, Brs. N6°24'E 5545.90ft. An Oak tree 7" in Diam. scribed X-B-T-1-BH-4051 Brs. N58°10'E, 11.3ft. An Oak tree 6" in diam.,scribed X-B-T-1-BH-4051, Brs. N8°35'E, 16.8'. Loc. Mon. 3 X 3'.

Thence S73°14'E, Va. 14°E

349 N. C. End, identical with the loc.,mound of stones 3 X 3'.

698 To Cor. No. 2, identical with the loc., a granite stone 6 X 8 X 30" set 15" in ground, with mound of stone chiseled 2-BH-4051. An Oak 6" in diam.,scribed X-B-T-2-BH-4051, Brs. S44°45'W 14.ft. An Oak 10" in diam., scribed X-B-T-2-BH-4051, Brs. N 10°40'W, 52.2ft. Loc. Mound of stones 3 X 3'.

Thence S47°38'W, Va. 14°E

1500. To Cor. No. 3, identical with the loc.,a granite stone 6 X 12 X 24", set 12" in ground, with mound of stone chiseled X-3-BH-4051. An Oak tree 14" in diam.,scribed X-B-T-3-BH-4051, Brs. S 29° 15'W, 9.2'. A Pine tree

Feet	
	24" in Diam., scribed X-B-T-3-BH-4051, Brs. N32°20'E, 16.8'. Loc. Cor. Mound of stones 3 X 3'.
	Thence N73°14'W, Va 14°E
349	S. C. End, identical with the location, mound of stones 3 X 3'.
698	To Cor. No. 4, identical with the loc.,a granite stone 6 X 10 X 24" set 12" in ground, with mound of stone chiseled X-4-BH-4051. An oak tree 7" in diam., scribed X-B-T-4-BH-4051, Brs., N72°22'W, 16.1ft. An Oak tree 8" in diam, scribed X-B-T-4-BH-4051, Brs., N71°15'E,8.9ft Loc. Cor. mound of stones 3 X 3'.
	Thence N. 47° 38' E, Va. 14° E.
1376.43	Cor. No. 2, Blue Bird Lode of this survey.
1500	To Cor. No. 1, place of beginning,
	DELTA LODE:
	Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 2, Delta Annex Lode of this survey, a granite stone 10 X 10 X 24", ~~xxxx~~ set 12" in ground, with mound of stone chiseled X-1-D-2-DA-4051. Whence Std. W 1/16 Cor. Sec. 35, T 13 N, R 2 W, Brs. N4°50'45"E 6486.30ft. X-B-R- 1-D-2-DA-4051 chiseled on granite stone 2 X 2', Brs. N38°35'W, 7.2ft. X-B-R-1-D-2-DA-4051, chiseled on granite stone 3 X 2', Brs. N21°57'E, 19.9ft. Loc. mound of stones 3 X 3' On line 3-4 Blue Bird lode of this survey, N. 33°30'W. 165.93 ft. from Cor. No. 3.
	Thence S73°14'E, Va. 14°E
191	Cor. No. 4, Broken Hill Lode of this survey, and intersec line 2-3 Blue Bird lode, this survey, N.47°38'E. 123.57 ft Cor.No.2.
540	S.C. End, Broken Hill Lode of this survey.
889	Cor. No. 3, Broken Hill Lode of this survey.

Feet

1500 To Cor No. 2, identical with the location, a granite stone 8 X 10 X 24" set 12" in ground, with mound of stone chiseled X-2-D-4051, Whence an Oak tree 7" in Diam., scribed X-B-T-2-D-4051, Brs. S4°35'W,9.9ft. An Oak tree 6" in diam., scribed X-B-T-2-D-4051, Brs. S52°52'E, 7.4ft. Loc. Cor. mound of stones 3 X 3'.

Thence S31°42'W, Va. 14°E

300 E.C. End, identical with the loc., a mound of stone 3 X 3', at intersection of line 3 - 4, Survey No.3986 Shaw Lode. S45°48'W, 125.5ft, from Cor. No. 4, Shaw Lode.

490 Cross Hassayampa River, 40' wide, ~~the~~ course N41°W.

600 To Cor. No. 3, identical with the loc., a granite stone 4 X 8 X 30", set 15" in ground, with mound of stone chiseled X-3-D-4051. Whence cor. No. 3, Survey No.3986 Shaw Lode, Brs. S67°31'W, 197.55ft. No Bearings available. Loc. Cor. Mound of stones 3 X 3'.

Thence N73°36'W, Va. 14°E

83.89 Intersect line 3-4 Sur. No.3986 Shaw lode, at S 45°48'W. 457.65 ft. from Cor. No.4 and N 45°48'E. 142.35 ft. from Cor. No. 3.

1222.61 Intersect E. end line P Lode Uns. at S.2°33'30"E 317.68ft. from said N.E. Cor. of said P Lode ~~Uns.~~

1386.66 To Cor. No. 4, identical with the loc.,a granite stone 8 X 8 X 26", set 13" in ground with mound of stone chiseled X-4-D-4051. No. brs. available. Loc. mon. mound of stone 3 X 3'.

Thence N9°53'E, Va. 14°E

300.9 To Cor. No. 5, identical with the loc., and E.C. end of Delta Annex Lode of this Sur. and on N. side line P lode, unsur, at N.74°30'W. 95 ft. from N.E. Cor. a granite stone 6 X 8 X 24", set 24" in ground, with mound of stone chiseled X-5-D-4051. Whence an Oak tree 10" in diam., scribed X-B-T-5-D-4051, Brs. S33°57'W, 15.5ft. An Oak 12" in diam., scribed X-B-T-5-D-4051, Brs. S41°27'E, 24ft. Loc. mound of stone 3 X 3'

Feet	
	Thence N31°42'E, Va. 14°E
185	Cross Hassayampa River 40' wide, course N.
300	To Cor. No. 1, place of beginning.

DELTA ANNEX LODE:

Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 2, Riverside Lode, and Cor. No. 3, Mocking Bird Lode of this Sur., a granite stone 4 X 6 X 2 set 12" in ground, with mound of stone chiseled X-1-DA-2-R-3MB-4051. Whence an Oak tree 10" in diam., scribed X-B-T-1-DA-2-R-3MB-4051, Brs. N52°35'E, 27.8ft. X-B-R-1-DA-2-R-3-MB-4051 chiseled on granite rock in place 6 X 3' Brs. N11°10'W, 8.4ft.Std.Cor.Secs. 34 & 35 T 13 N , R 2 W, Brs. N0°09'20"E, 5208.31ft. Loc. a mound of stones 3 X 3'.

	Thence S33°30'E, Va. 14°E
465.93	Cor. No. 4, Winter Lode of this Sur.
765.93	S.C.end Winter Lode of this Sur.
1065.93	Cor. No. 3, Winter Lode & No. 4, Blue Bird Lode of this Sur.
1365.93	S.C. End Blue Bird Lode of this Sur.
1500.	To Cor. No. 2, identical with loc. and with Cor. No. 1, Delta Lode of this Sur., herein before described.

	Thence S31°42'W, Va 14°E
115	Cross Hassayampa River 40' wide,Course N.
300.	To E.C. end, identical with the loc., and with Cor. No.5 Delta Lode of this Survey, herein before described. And at intersection with N. side line P Lode, Uns., at N74°30'W,95' from N.E. Cor. of P Lode, ~~Uns.~~
600	To Cor. No. 3, identical with the loc., a granite stone 8 X 8 X 30" set 15" in ground, with mound of stone chiseled X-3-DA-4051, Whence a Pine tree 12" in diam., scribed X-B-T-3-DA-4051, Brs.,N13°25'W, 13ft. No other Brs. available. Loc. Cor. mound of stones 3 X 3'. U.S.L.M. No. 1481 bears S. 12° 24' E. 2042 ft.

Feet	
	Thence N33°30'W, Va 14°E
439.12	Intersect N. line of P Lode, Uns., at N74°30'W, 510.11ft. from N.E. Cor. P Lode, Uns.
1500.	To Cor. No. 4, identical with the loc., and with Cor. No. 3 Riverside Lode of this Sur. a granite stone 6 X 10 X 24" set 12" in ground, with mound of stone chiseled X-4-DA-3-R-4051. Whence an Oak tree 7" in diam., scribed X-B-T-4-DA-3-R-4051, Brs. N45°32'E, 37.4ft. A granite rock, 3' X 1' chiseled X-B-R-4-DA-3-R-4051 Brs. N62°47'E, 14.1ft. Loc. Cor. Mound of stones 3 X 3'.
	Thence N31°42'E, Va. 14°E
300.	W.C. end, identical with the loc., and with the E.C. end Riverside Lode of this Sur., a mound of stones 3 X 3'.
360'	Center Hassayampa River, 50' wide, course N20°W.
600	To Cor. No. 1, place of beginning.

MOCKING BIRD LODE:

Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 2, Kismet Annex Lode, and No. 3, Kismet Lode of this Sur., a granite stone 6 X 6 X 28" set 14" in ground, with mound of stone chiseled X-1-MB-2-KA-3-K-4051. Whence Std. Cor. Secs. ~~No~~ 34 & 35 T 13 N, R 2 W, Brs. N14°00'15"E, 4029.36ft; an Oak tree 9" in diam., scribed X-B-T-1-MB-2-KA-3K-4051, Brs., N26°12'W, 12.3ft; an Oak tree 14" in diam., scribed X-B-T-1-MB-2-KA-3-K-4051, Brs., S24°30'E, 6.2ft. Loc. Cor. a mound of stones 3 X 3'.

	Thence S58°18'E, Va 14°E
940	Cross road, course N12°30'E and S12°30'W
1500	To Cor. No. 2, identical with the loc., a granite stone 12 X 14 X 24" set 12" in ground, with mound of stone chiseled X-2-MB-4051, whence an Oak tree 8" in diam., scribed X-B-T-2-MB-4051, Brs., N89°12'E, 15.6ft.

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Feet	
	An Oak tree 10" in diam., scribed X-B-T-2-MB-4051 Brs., S27°48'E, 26.4ft. Loc. Cor. Mound of stones 3 X 3'.
	Thence S31°42'W, Va 14°E
300	E.C. end, identical with the loc., a mound of stone 3 X 3',
600	To cor No. 3, identical with the loc., and with cor. No. Delta Annex and Cor. No. 2 Riverside Lodes of this Sur. herein before described.
	Thence N58°18'W, Va 14°E
390	Cross road, course N30°E, and S30°W.
1500	To Cor. No. 4, identical with the loc., and with Cor. No. 2, Riverside Ext., No. 3 Kismet Annex and No. 1, Riverside Lodes of this Sur. A porphyry stone 6 X 6 X 24" set 12" in ground, with mound of stone chiseled X-4-MB-1-R-2 -RE-3-KA-4051; Whence an Oak tree 6" in dia scribed X-B-T-4-MB-1-R-2-RE-3-KA-4051, Brs., N0°25'W, 13.6ft; an Oak tree 6" in diam., scribed X-B-T-4-MB-1-R-2-RE-3-KA-4051.,Brs. N81°15'W, 18.8ft. Loc. Cor. mound of stones 3 X 3'.
	Thence N31°42'E, Va 14°E
300	W.C. end, identical with the E.C. end of Kismet Annex Lode of this Sur., a mound of stone 3 X 3'.
600	To Cor. No. 1, place of beginning.

RIVERSIDE LODE:

Beginning at Cor. No. 1, identical with the loc., and with Cor. No.2, Riverside Extension, No. 3, Kismet Annex, and No. 4, Mocking Bird Lodes of this Sur., herein before described. Whence Std. Cor. Secs. 34 & 35, T 13 N, R 2 W, Brs. N16°16'30"E, 4604.62ft.

Feet	
	Thence S58°18'E, Va 14°E
1110.	Cross road, course N12°30'E and S12°30'W,
1500	To Cor. No. 2, identical with the loc., and with Cor. No. 3, Mocking Bird, and Cor. No. 1, Delta Annex Lodes of this Sur., herein before described.
	Thence S31°42'W, Va 14°E
240	Cross Hassayampa River, 50' wide, course N20°W
300	E.C. end, identical with the loc., and with W.C. end of Delta Annex Lode of this Sur., herein before described.
600	To Cor. No. 3, identical with the loc., and with Cor. No.4 Delta Annex Lode of this Sur., herein before described.
	Thence N58°18'W, Va 14°E
170	Cross road, course S1°W, and N1°E
1500	To Cor. No. 4, identical with the loc., and Cor. No. 3 Riverside Extension Lode of this Sur. A granite stone, 4 X 10 X 24" set 12" in ground, with mound of stone chiseled X-4-R-3-RE-4051. No brs. available. Loc. Cor. mound of stones 3 X 3'.
	Thence N31°42'E, Va 14°E
300	W.C. end, identical with the loc., and with E.C. end of Riverside Extension Lode of this Sur., mound of stone 3 X 3'
450	Cross Hassayampa River, 50' wide, course West.
600	To Cor. No. 1, place of beginning.

RIVERSIDE EXTENSION LODE:

Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 4, Kismet Annex Lode of this Sur., X-1-R-4-KA-4051 chiseled on granite rock 24 X 18", with mound of stones. Whence Std. 1/4 ~~Sec~~. Cor. Sec. 34, T 13 N, R 2 W, Brs. N2°21'20"E, 4456.19ft, an Oak tree 16" in diam., scribed X-B-T-1-RE-4-KA-4051, Brs.,N51°50'E, 24.5ft; an Oak tree 9" in diam., scribed X-B-T-1-RE-4-KA-4051, Brs., N43°W, 35ft. Loc. Cor. Mound of stones 3 X 3'.

Feet	
	Thence S88°22'E, Va 14°E
900	Cross Hassayampa River, 50' wide, course N51°W.
1500	To cor. No. 2, identical with the loc., and with Cor. No. Kismet Annex, No. 4, Mocking Bird, No. 1, Riverside Lodes of this Sur. herein before described.
	Thence S31°42'W, Va 14°E
150	Cross Hassayampa River, 50' wide, course W.
300	E.C. end, identical with the loc., and with W.C. end Riverside Lode of this Sur., herein before described.
600	To Cor. No. 3, identical with the loc., and with Cor. No. 4, Riverside Lode of this Sur., herein before described.
	Thence N88°22'W, Va 14°E
1500	To Cor. No. 4, identical with the loc., a granite stone 6 X 8 X 24", set 12" in ground with mound of stones chiseled X-4-RE-4051, whence an Oak tree 12" in diam., scribed X-B-T-4-RE-4051, Brs., N11°20'E, 19.9ft; an Oak tree 12" in diam, scribed X-B-T-4-RE-4051, Brs. S77°43'E, 27.3ft. Loc. Cor. mound of stones 3 X 3'.
	Thence N31°42'E, Va 14°E
300	W.C. end, identical with the loc., a mound of stone 3 X 3'.
600	To Cor. No. 1, place of beginning.

KISMET ANNEX LODE:

Beginning at point for Cor. No. 1, identical with the loc., and with point for Cor. No. 2, Kismet Ext., Cor. No. 4, Kismet Lodes of this Sur. As this point falls in the center of the Hassayampa River, I established a witness cor. S31°42'W, 33ft, herein after described. Whence from ~~exact~~ true cor. point Std. 1/4 ~~Sec~~. Cor. Sec. 34, T 13 N, R 2 W N1°55'10"W, 3944.15ft. No Brs. available. Loc. Cor. Mound of stones 3 X 3'.

Feet

Thence from ~~exact~~ True cor. point
S88°22'E, Va 14°E

1500 To Cor. No. 2, identical with the loc., and Cor. No. 3 Kismet, and No. 1 of Mocking Bird Lodes of this Sur. herein before described.

Thence S31°42'W, Va 14°E

300 E.C. end, identical with the loc., and with W.C. end of Mocking Bird Lode of this Sur., herein before described.

600 To Cor. No. 3, identical with the loc., and with Cor. No. 4, Mocking Bird, and No. 1, Riverside & No. 2 Riverside Extension Lodes of this Survey, herein before described.

Thence N88°22'W, Va 14°E

600 Cross Hassayampa River 50' wide, course N51°W,

1500 To Cor. No. 4, identical with the loc., and with Cor. No. 1 Riverside Ext. Extension Lode of this Sur. herein before described.

Thence N31°42'E, Va 14°E

300 W.C. end, identical with the loc., a mound of stone 3 X 3'.

567 Witness cor., to Cor. No. 1, a granite stone, 12 X 12 X 30" set 15" in ground, with mound of stones chiseled X-WC-1-KA-4051, whence X-WC-1-KA-4051 chiseled on granite bluff 3' above ground, Brs. S15°12'W,18.7ft; a pine tree 10" in diam., scribed X-B-T-WC-1-KA-4051 Brs., N54°15'W, 10.1ft.

600 To Cor. No. 1, place of beginning.

KISMET LODE:

Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 1, Kismet Ext. Extension Lode of this Sur. A granite stone 6 X 6 X 24" set 12" in ground, with mound of stones chiseled X-1-K-1-KE-4051; whence Std. 1/4 ~~Sec~~.Cor. Sec. 34, T 13 N, R 2 W, Brs. N7°25'40"W, 3460.48ft

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Feet	
	An Oak tree 8" in diam., scribed X-B-T-1-K-1-KE-4051, Brs. N50°E, 9.9ft. An oak tree 6" in Diam., scribed X-B-T-1-K-1-KE-4051, Brs., N41°25'W, 21.9ft, Loc. cor. mound of stones 3 X 3'.
	Thence S88°22'E, Va 14°E
1500	To Cor. No. 2, identical with the location, a granite stone 10 X 10 X 26" set 13" in ground, with mound of stones chiseled X-2-K-4051; whence and Oak tree 7" in diam., scribed X-B-T-2-K-4051, Brs. S21°25'E, 17ft; an Oak tree 6" in diam., scribed X-B-T-2-K-4051, Brs. N 56°5'E, 25.5ft. Loc. Cor. mound of stones 3 X 3'.
	Thence S31°42'W, Va 14°E
300	E.C. End identical with the loc., a mound of stones 3 X 3'.
600	To Cor. No. 3, identical with the loc., and with Cor. No. 1, Mocking Bird and No. 2, Kismet Annex Lodes of this Sur., herein before described.
	Thence N88°22'W, Va 14°E
1500	To point for Cor. No. 4, identical with the loc., and with point for Cor. No. 1, Kismet Annex and Cor. No. 2, Kismet Extension, Lodes of this Survey, herein before described. Witness Corner, hereinafter described, bears. N. 31° 42' E. 67.7 ft.
	Thence from ~~exact~~ true cor. point N31°42'E, Va 14°E
67.7	To witness corner, to Cor. No. 4, and to Cor. No. 2 Kismet Extension Lode of this Sur. A granite stone 6 X 6 X 24 set 12" in ground, with mound of stones chiseled X-WC-4-K-2-KE-4051. No. Brs. available.
300	W.C. End identical with the loc., and with E. C. end of Kismet Extension lode of this Survey. A mound of stone 3 X 3'.
600	To Cor. No. 1, place of beginning.

Feet

KISMET EXTENSION LODE:

Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 1, Kismet Lode of this Sur., herein before described. whence Std.1/4 ~~Sec~~.Cor.Sec.34,T.13 N R.2 W.Brs. N 7°25'40" W.,3460.48

Thence S31°42' W Va. 14°E

300 E. C. end, identical with the loc., and W. C. end of Kismet Lode of this Sur., herein before described.

532.3 To Witness Cor.,for Cor. No. 2, herein before described. identical with Witness Cor. for Cor. No.4 Kismet lode of this survey,

600 To point for Cor. No. 2, identical with the loc., and with point for Cor. No. 4, Kismet and No. 1, Kismet Annex Lodes of this Surv., herein before described.

Witness Corner, identical with witness corner for Cor. No.4 Kismet lode of this survey, bears N. 31° 42' E. 67.7 ft.

Thence from ~~exact~~ true cor. point S89°19'W, Va 14°E

1500 To Cor. No. 3, A granite stone 10 X 12 X 24", set 12" in ground with mound of stone chiseled X-3-KE-4051 Whence an Oak tree 5" in diam., scribed X-B-T-3-KE-4051 Brs. N30°20'E, 8.5'; ~~XXXXXX~~ X-B-R-3-KE-4051 chiseled on granite rock 3 x 3',Brs. S39°45'E, 5.9'. Loc. Cor. mound of stones 3 X 3'.

Thence N31°42'E, Va 14°E

300 W.C. end, identical with the loc., mound of stones 3 X 3'.

560 Witness Cor. to Cor. No. 4, a granite stone 6 X 10 X 24" set 12" in ground with mound of stones chiseled X-WC-4-KE-4051. Whence a Walnut tree 14" in diam., scribed X-B-T-WC-4-KE-4051, Brs. S5°30'E, 20.9'. an Alder tree, 9" in diam., scribed X-B-T-WC-4-KE-4051 Brs N51°10'E, 27.1'.

600 To point Cor. No. 4, identical with the loc.;as this point falls in Hassayampa River, I established a witness cor., S31°42'W, 40', herein before described. The river, 50' wide course N85°W.

Feet

Thence from ~~exact~~ true cor. point
N89°19'E, Va 14°E

1500

To Cor. No. 1, place of beginning.

AREA

Winter Lode total area. . . . . 20.414 Acres

Blue Bird " " " . . . . . 20.414 "

~~" " " less~~ Area in conflict. . 20.831 "

Delta " with; Delta Lode of this. 19.731 "

Sur. . . . . 0.233 "

~~Not area~~ . . . . . ~~20.181~~ "

Delta Lode, total area . . . . . 19.731 "

Area in conflict with; Sur. No.3986

Shaw Lode . . . . . 0.279 "

~~in conflict with~~ P Lode

Uns. . . . . 0.892 "

Delta Annex Lode, total area. . . . . 18.756 "

Area in conflict with;

P Lode Uns. . . . . 1.373 "

Mocking Bird Lode, total area. . . . . 20.661 "

Riverside " " " . . . . . 20.661 "

Riverside Extension " " . . . . . 17.881 "

Kismet Annex " " " " . . . . . 17.881 "

Kismet " " " . . . . . 17.881 "

Kismet Extension " " . . . . . 17.448 "

Broken Hill " " " . . . . . 20.631 "

LODE LINES

As near as can be determined from present development the veins on these lodes extend from the discovery as follows:

Winter lode, S47°38'W,260' and N47°38'E,1240'.

Blue Bird ", S47°38'W ,460' and N47°38'E,1040'.

Broken Hill",S47°38'W,375' and N47°38'E,1125'.

Delta Lode ,S73°14'E,1050' and N73°14'W 450'.

Delta Annex Lode, S33°30'E, 340' and N33°30'W, 1160'.

Mocking Bird Lode, S58°18'E,1030' and N58°18'W,470'.

Riverside Lode, S58°18'E,1200' and N58°18'W, 300'.

Riverside Extension, S88°22'E, 900' and N88°22'W, 600'.

Kismet Annex Lode, S88°22'E,420' and N88°22'W,1080'.

Kismet Lode, S88°22'E,420' and N88°22'W, 1080'.

Kismet Extension Lode, S89°19'W,1270 and N89°19'E, 230'.

ADJOINING CLAIMS

This Claim is bounded on the North by U.S. Land; on the East by U.S. Land and Sur. No. 3986, Shaw Lode; on the South by U.S. Land and P Lode, Uns., claimed by Mr. Lang; and on the West by U.S. Land.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon this claim, by the claimant or its grantors is not less than five hundred dollars for each lode, and that said improvements consist of:

Winter Lode:

No. 1, Dis. Cut, face of which is on the lode line N47°38'E, 260ft from S.C. end, course N47°38'E, ~~260' fr. S.C. end.~~, 4 X 12 X 12ft. Value. . . . .$ 50.00

1/11th. of Shaft No.1 Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode $500.00

1/11th of Shaft No.1 Kismet Extension Lode, a common improvement, ~~one eleventh~~ is credited to this lode . . .$400.00

Total credited to this lode. $950.00

Blue Bird Lode:

No. 1, Dis. Cut, which is on the lode line, N47°38'E 460ft from S.C. end, 4 X 12 X 12ft face,course S67°E. Value. . . . . $ 50.00

1/11th. of Shaft No.1 Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode $500.00

1/11th of Shaft No.1 Kismet Extension Lode, a common improvement, ~~one eleventh~~ is credited to this lode . . . $400.00

Total credited to this lode. $950.00

Broken Hill Lode:

No. 1 Dis. Tunnel, mouth of which is on the lode line N47°38'E, 375ft from S.C. End, 4 X 6 X 300ft, course N44°E. Value $2400.00

1/11th of Shaft No. 1 Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $500.00

1/11th of Shaft No. 1 Kismet Ext. Lode, a common improvement, ~~one eleventh~~ is credited to this lode. . . . $400.00

Total credited to this lode. $3300.00

Delta Lode:

No. 1 Dis. Shaft, which is on the lode line S73°14'E 450' from Cor. No. 5 , 4 X 6 X 100ft, timbered.

Value $5500.00

This is a common improvement, one eleventh is credited to this lode
Value. $500.00

The following works all Br. from Cor. No. 4:

No. 2 Shaft N77°15'E, 560ft, 4 X 6 X 40ft, Value. .$400.00

No. 3 Shaft, S78°E, 710ft, 4 X 6 X 30ft, Value. . .$300.00

No. 4 Tunnel, Mouth N55°30'E, 390ft, 4 x 6 X 60ft, Value..$480.00 course S5°E.

No. 5 Tunnel, Mouth N55°30'E, 510ft, 4 X 6 X 60ft, Course S40°E Value. .$480.00

No. 6 Tunnel, mouth N57°45'E, 540ft, 4 x 6 X 70ft, course S80°E " . .$560.00

1/11th of Shaft No. 1 Kismet Ext. Lode, a common improvement ~~one eleventh~~ is credited to this lode. $400.00

Total credited to this lode. $3120.00

Delta Annex:

No. 1 Dis. Shaft which is on the lode line, N33°30'W 340ft, from E.C. end. 4 X 6 X 8ft, Value . . . . . $ 50.0

1/11th of Shaft No. 1 Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $500.00

1/11th of Shaft No. 1 Kismet Ext. Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $400.00

Total credited to this claim. $950.00

Mocking Bird Lode:

No. 1 Dis. Cut-face of which is on the lode line, 470ft from W.C. end, 4 X 12 X 12ft, course N45°E, Value. . .$ 50.00

1/11th of Shaft No. 1 Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $500.00

1/11th of Shaft No.1 Kismet Extension Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $400.00

Total credited to this lode. $950.00

Riverside Lode:

No. 1 Dis. Shaft which is on the lode line, S58°18'E, 300ft from W.C. end, 4 X 6 X 10ft, Value. . . . . $ 80.00

The following works Br. from Cor. No. 4:

No. 2 Shaft, S85°15'E, 940ft 4 X 6 X 50ft, Value. $500.00

No. 3 Shaft, S88°E, 860ft, 4 X 6 X 8ft, Value. . 50.00

1/11th of Shaft No.1 Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $500.00

1/11th of Shaft Kismet Extension Lode, a common improvement ~~one eleventh~~ is credited to this lode. $400.00

Total credited to this lode. $1530.00

Riverside Extension Lode:

No. 1 Dis. Shaft which is on the lode line, S88°22'E 600ft, from W.C. End, 4 X 6 X 10ft, Value. . . . .$ 50.00

No. 2 Tunnel, which Brs. from Cor. No. 3, N1°W, 150ft 4 X 6 X 30ft, course West. Value. $240.00

1/11th of Shaft No.1 Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $500.00

1/11th of Shaft No.1 Kismet Extension Lode, a common improvement ~~one eleventh~~ is credited to this lode. $400.00

Total credited to this lode. $1190.00

Kismet Annex Lode:

No. 1 Dis. Cut, face of which is on the lode line, N88°22'W 420ft from E.C. end, 4 X 12 X 12ft, course N30°E, Value. . . . . .$ 50.00

1/11th of Shaft No.1 Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $500.00

1/11th of Shaft No.1 Kismet Extension Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $400.00

Total credited to this lode. $950.00

Kismet Lode:

No. 1 Dis. Cut, face of which is on the lode line, N88°22'W 420ft from E.C. end, 4 X 12 X 12ft, course N10°E, Value. . . . . .$ 50.00

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1/11th of No. 1 Shaft, Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode. . . . . .$ 500.00

1/11th of No. 1 Shaft, Kismet Extension Lode, a common improvement, ~~one eleventh~~ is credited to this lode. . . . . .$ 400.00

Total credited to this lode. . . . . .$ 950.00

Kismet Extension Lode:

No. 1 Dis. Shaft, which is on the lode line, S88°19'W 230ft from E.C. end, 4 X 6 X 80ft, timbered. Value. .$4400.0

This is a common improvement, one eleventh is credited to this lode. Value. $400.00

No. 2 Shaft which is on the lode line S89°19'W, 660ft. fr E.C. end, 4 X 6 X 10ft, Value. . . . . $ 50.00

1/11 of ~~No. 1~~ Shaft, No. 1 Delta Lode, a common improvement, ~~one eleventh~~ is credited to this lode. $500.00

Total credited to this lode. $950.00

LOCATION

This claim is located in Hassayampa Mining District, Yavapai County, Arizona, approximately in Secs., 22, 26, and 27, T. 12½ N, R 2 W, Uns., within the Prescott National Forest.

INSTRUMENT

This survey was made with a Gurley Transit, the courses were deflected from the meridian from direct Solar observations. The distances were measured with a five hundred and fifty foot steel tape.

REPORT:

The lode lines of these claims were run upon the ground, and the several corners were established by offsets therefrom. The tie lines were run direct upon the ground. Std. 1/4 ~~Sec.~~ Cor., Sec 34,; Std. Cor. Secs. 34 & 35, Std. W 1/16 Cor. Sec. 35, T 13 N, R 2 W, and Std. 1/4 ~~Sec~~. Cor. Sec. 35, T 13 N, R 2 W, are pipes properly marked. Sur. No. 3986, Shaw Lode Cor. No. 3 is a porphyry stone 6 X 8 X 12" above ground, properly marked.

Cor. No. 4, Shaw Lode, is a granite stone, 10 X 12 X 12" above ground, properly marked.

The Cors. of P Lode, Uns., are all small monuments of stone.

From Cor. No. 4, Delta Lode, the S.W. Cor. of a house Brs. N66°15'E, 515', 12 X 14', course of long side N20°E.

This claim is located on mountainous ground, and Shaft No. 1 Delta Lode and Shaft No. 1, Kismet Extension Lode, the common improvements, are so located that by sinking, drifting and cross-cutting the entire claim may be developed.

OTHER IMPROVEMENTS.

Richard L. Merritt
Richard L. Merritt
U.S.Mineral Surveyor.

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FINAL OATH OF U. S. MINERAL SURVEYOR

I, Richard L. Merritt, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated July 18-1927, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of Delta Development Company, known as the Delta, Broken Hill, Delta Annex, Riverside, Riverside Extension, BlueBird, Kismet Extension, Mocking Bird, Kismet Annex, Kismet, and Winter lodes. situate in Hassayampa, Mining District, Yavapai, County, Arizona, in Section ~~Approximately~~ 22, 26, & 27, Township No. 12½ N., Range No. 2 W., Uns. ~~Sur.~~ and designated as Survey No. 4051, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Office Cadastral Engineer with said instructions, and that all corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

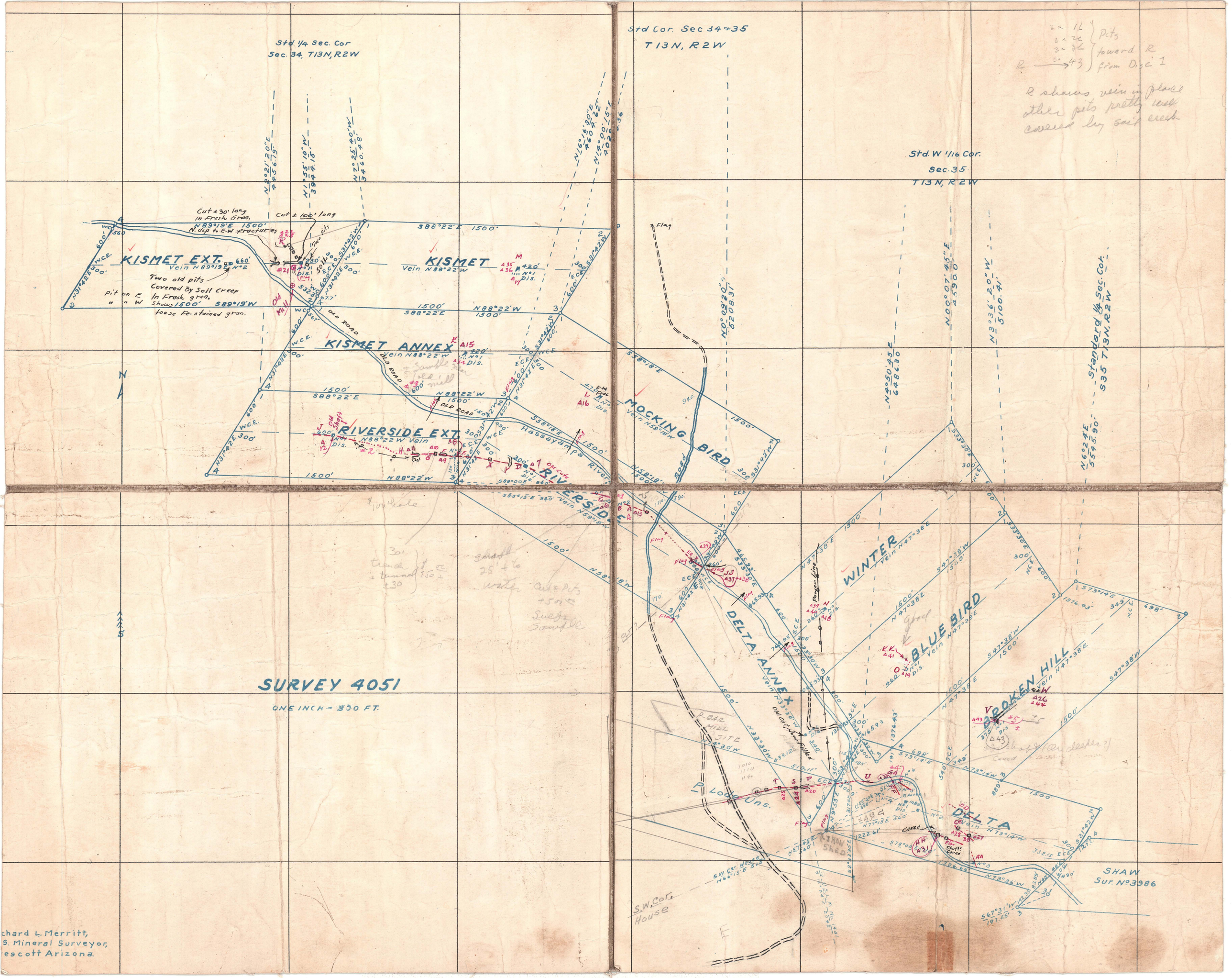
Richard L. Merritt
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Richard L. Merritt, U. S. Mineral Surveyor, before me W. H. Merritt, a Notary Public this -30- day of August, 192 7

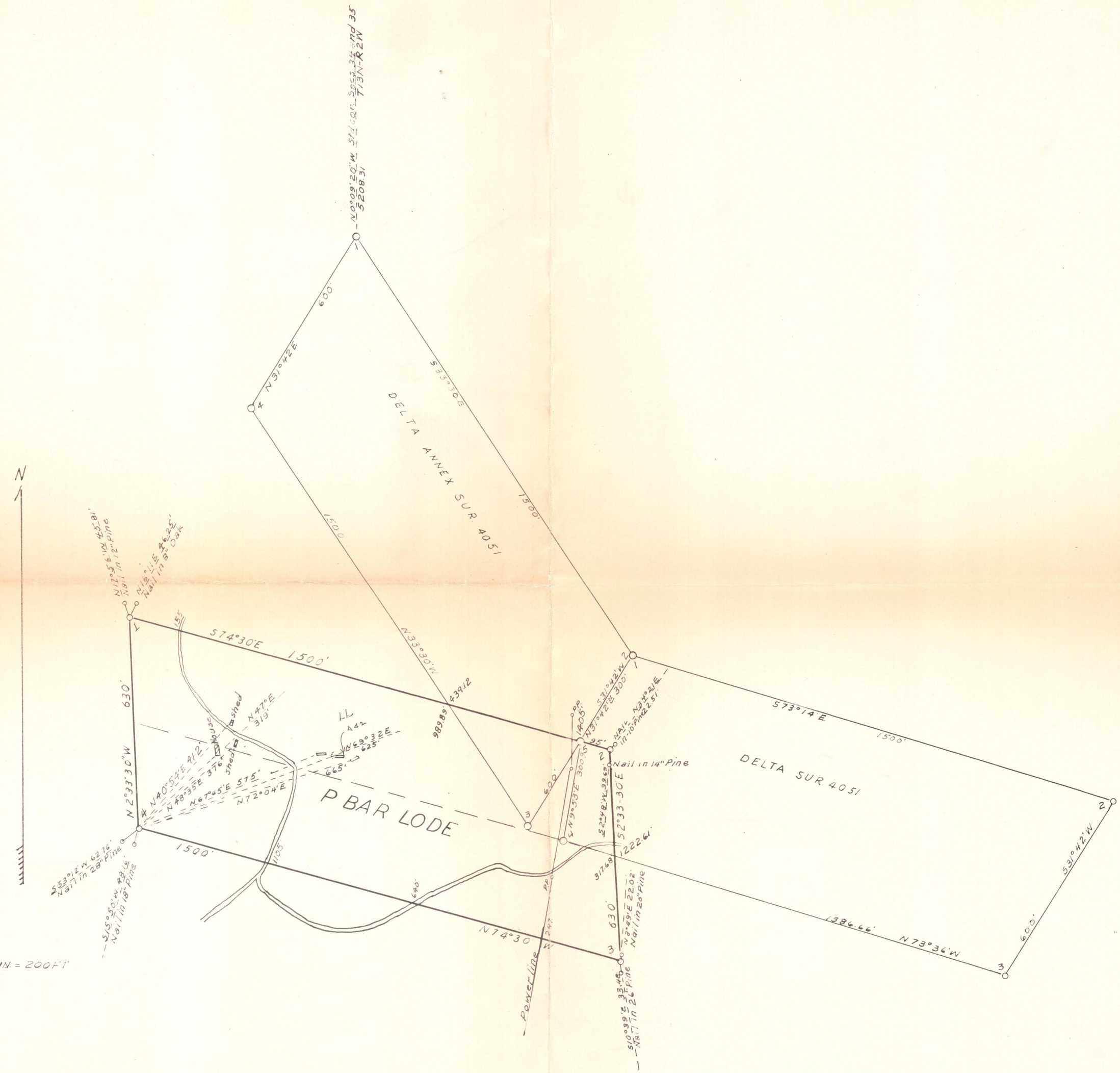
W. H. Merritt
Notary Public.

My Commission Expires December 12-1930.

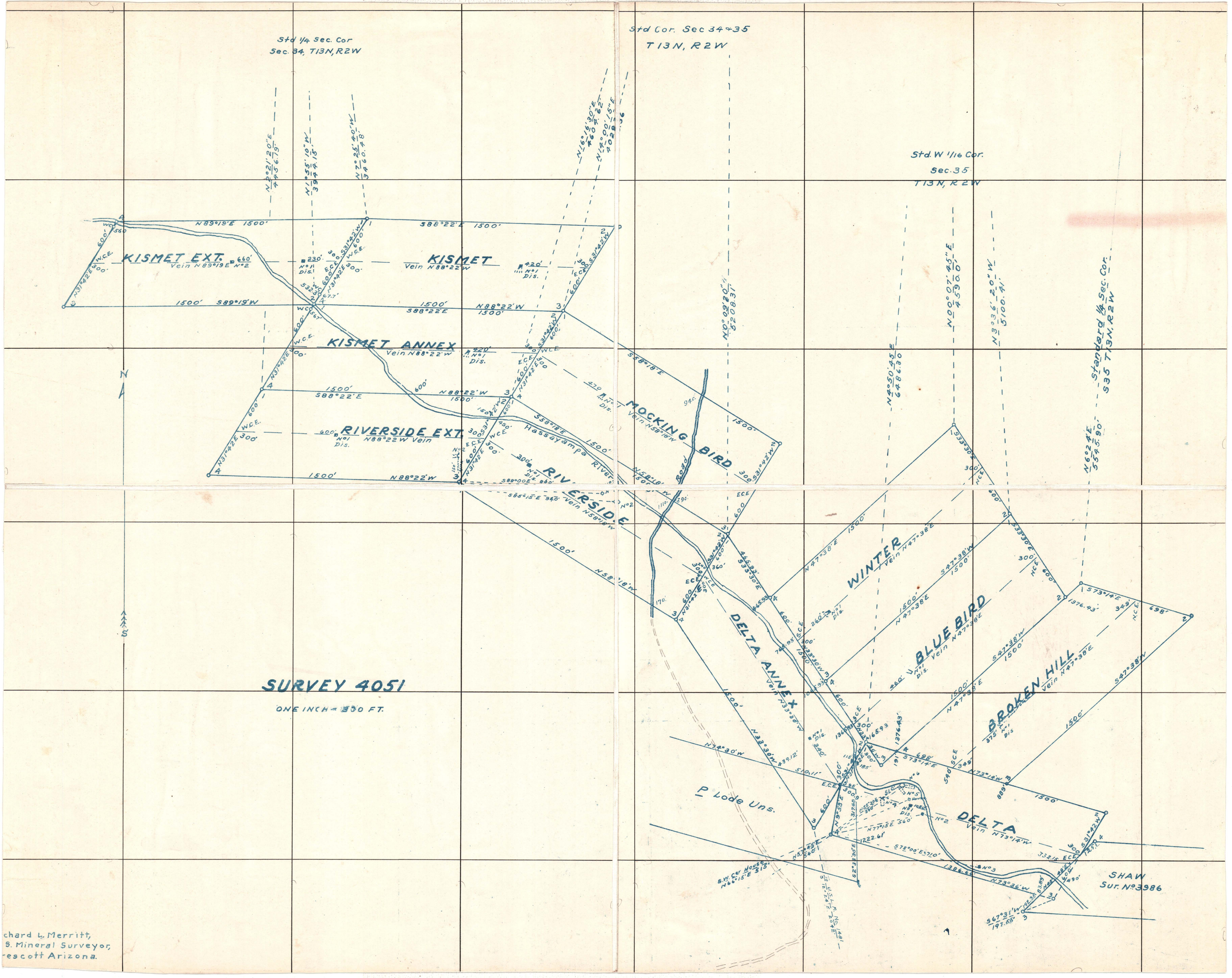
GOVERNMENT PRINTING OFFICE



chard L. Merritt,
S. Mineral Surveyor,
escott Arizona.



R. L MERRITT
MINERAL SURVEYOR
PRESCOTT, ARIZONA
April - 1961



chard L. Merritt,
S. Mineral Surveyor,
rescott Arizona.