Sundance property. George & Susan Seideman
Groom Creek RT Prescot
86301

T. Ilic Starbuck 204-14-264
Whitlock Marion Barbara.
2167 Banyan Dr.
L.A. Calif 90049

Jersey Lilly 3/4 intrst.
McLennan D.K.
292 Arboleda
Santa Barbara Ca, 93110

Davis - Dunkirk R.C. Land Co.
260 N Miller
Mesa Ariz 85203

Bodie Dyer R.T. L.K.
Bodie Mine
C/o of Bradley
13316 Idlewilde. Drive.
Bowie Md. 20715

Silver Cord - no claims listed by BLM except
T11N R1E Sec 36 Bland Hill group - Superior 0,1
Book 1263 pp 750 - 786
lead file 93522-
location date 10-16-79
assess. 1980

McCabe - Gladstone
T13N R1E Secs 20, 21, 28, 29 30, 31
Stan West Group. #1-~~18~~
Lead file 105807
Book 1291
Pages 631 -741
Location notice 485/1980

Money metal Snowdrift 1-11, Hughes Samuel E
Kenyon Elwyn W
Simmons Joel G Sr.
Lead File # 13717 ; County Book, Page 1091 - (965-977)
Location Date 8/18/77, Latest assmt yr (1-9 1980
(10-11 1979

Jerome — Au+Ag — [illegible] (375 [illegible])

Cu+Pb — $438,211,000 (no Pb)

48?,770,000

(15 districts just Jerome)

133, not include

My production = this total production ... used for ... [illegible]

the spodi

Beg Berg (32) — Au+Ag = $9,453,000 (~~50/50 Au/Ag~~) (3/4 Au) ✓

.148 Au 2.28%Cu .21%Pb .22 Pb

Cu+Pb = $12,467,000 (mostly Cu)

21,920,020 — $17,440,329

Ave Grade

.33Au, 1.20%Cu

5.19 Ag 1.23%Pb

Hassyampa - (30) — Au+Ag = $2,525,000 (3/4 Au) ✓

Cu+Pb = 75,000 (no Cu)

2,600,000

less - 2,600,000

Gross Wk 140,000

2,740,000

2,740,000 — $1,135,649

Ave Grade

.35 Au .22%Cu

4.24 Ag .05%Pb

Pine Grove - (32) — Au+Ag = $1,680,000 (90% Au) ✓

Cu+Pb 59,000 (no Pb)

$1,739,000

+ 1,780,000

3,519,000

$3,519,000 — $1,794,857

Ave Grade

.35 Au .22%Cu

4.24 Ag .05%Pb

Tiger (32) — Au+Ag = 1,745,000 (3/3 Ag) ✓

Cu+Pb = 35,000

1,780,000

Ave Grade

.06 Au 2.27%Cu

3.32 Ag .05%Pb

Peck (32) — Au+Ag = $2,325,000 (90% Ag) ✓

Cu+Pb $2865,000 (mostly all Cu)

5,190,000 — $3,986,610

Ave grade

.32 Au .06%Cu

.93 Ag .74%Pb

Black Cyn. (31) — Au+Ag = $275,000 (80% Au) ✓

Cu+Pb = 5,000 (all Pb)

$280,000 — $243,564

Ave Grade

.19 oz Au 1.54%Cu

4.44 Ag .42%Pb

Walker Dist. (30) — Au+Ag = $1140,000 (~60% Au) ✓

Cu+Pb = 535,000 (mostly Cu)

$1,675,000 — $1,303,430

.33Au 1.20%Cu

5.19Ag 1.23%Pb

Groom Creek - (27) — Au+Ag = $140,000 (~ 50/50) ✓

no Cu, Pb

Ave Grade

.Au .11%Cu

Ag

Cherry Creek - (28) — Au+Ag = $50,000 (98% Au) — $48,335 ✓

no Cu, Pb

Ave Grade

Black Hills (31) — Au+Ag = $10,000 50/50 / $1,500,000 ✓

Cu+Pb = [illegible]

Minnehaha - not much noted by Lindgren
people check out

~~22,511,000~~

Agua Fria (40) Au+Ag - $400,000 - 2/3 Au ✓
Cu+Pb - 2,350,000 - all Cu
2,750,000

Ave Grade
.34 Au 1.12% Cu
37.7 Ag 1.40% Pb

Turkey Creek (30) Au+Ag $295,000 - 3/4 Ag - $95,105 ✓
no Cu, Pb

Brodshaw (32) Au+Ag - 130,000 (80% Ag) ✓
no Cu, Pb

Humbug (33) Au+Ag $50,000 - all Au ✓
no Cu, Pb

Tiptop Au+Ag 2,200,000 (90% Ag) ✓
no Cu, Pb

Total Au+Ag - from Brodshaw Mtns, etc dists. (non Jerome)
= $22,511,000

Cu+Pb - non Jerome
= 19,739,000

Jerome < Big bug.
Tip Top
Hassayampa.

Check out Congress
Weaver dist
claims

Baroid has base in
Yarnell

Jerome	9.4 M	75% Au
Big Bug		
Tip Top	2.2 M	90% Ag
Hassayampa	2.5 M	75% Au
Peck	2.3 M	90% Ag
Tiger	1.75 M	67% Ag
Pino Grove	1.68 M	90% Au

$8-10 -
$4 Au ≈ .20 %/T = $100
$4 Ag = 4 oz/Ag = 48
$148 } ~ $150/ton

Summary:

2 districts in Jerome Quad - Black Hills and Cherry Creek
- total of > 12 mines

13 districts in Bradshaw Mtns Quad. Agua Fria, Big Bug, Black Cyn., Black Peck, ~~Black Hills~~,
Bradshaw, Cattle Creek, Groom Creek, Hassayampa, Humbug, Peck, Tiger,
Tiptop, Turkey Creek, Walker, Weaver, White Ricacho, Minnehaha, Pine Grove
- total of > 80 mines

Most districts associated with "Later Gold and Silver Veins"
- all these in Bradshaw Mtns Quad, are, from S to N,
Tiptop, Humbug, Pine Grove, Tiger, Peck, Black Canyon, Turkey Creek, ~~Peck~~
Big Bug, Walker, Groom Creek, Hassayampa

Assume: Most all the ~~pr~~ secondary ore has been extracted - this was quite rich and at that time had to be worth ≥ ~ $50.00 - Oxidation level varies, range from 80 to 400', but erratic - Lindgren notes that these mines closed when oxidized ore exhausted, but notes that primary ore was close to economic + perhaps grades approximated by latest work which is:

Henrietta - inox. ore (stope - 450-600' level = 3.2% Cu, .2 oz Au, 2.7 oz Ag
Silver Belt - ??
Tiptop - ??
Tiger - ore grade ~ 13 oz/T Ag
Crook - ??
Peck - ?? - very high grade oxidized ore

Some primary ore was profitable - according to Lindgren
quite deep - to 1200', - primary? - McCabe high grade - 1.6 oz/Au, 10.2 Ag 2.0% Cu, 2.1 Pb, 4.7 Zn
Senator - ? - $30/ton shipping ore primary ??
Cash - ?
Crown King - total prod. $1,840,000 - .5 oz Au, 4.0 oz Ag ? prim
total dist. prod = ~10,000 T.
Shelldon - 923 ore (prod. primary) ave. 2.76% Cu 3.5% Pb 2.5 oz Au 8.5
Mudhole: #7-#15 (prc primary

Based on ave. grade of ore mined for total dists.
for 1904 - 1937 -
say ave of these is ~ .30 oz/T Au - this should approximate
4.0 oz/T Ag good grade primary ore
no Co, Pb credit

ave. thickness of ore is 3' - prob. ~ 50% ~~[illegible]~~ of vein is ore - ore restricted to shoots ... so ave vein thickness for all ore mined is 1.5' - but ave. mining width is 5.0', so dilution ~~[illegible]~~ ~ .30 or 30% of total ore value.

.30 Au @ 500 Au = $150 add ~~[illegible]~~ 1.0% Co = $17.00
4.0 Ag @ 12.00 Ag = 48 .5% Pb $ 4.00
198 × .3 (actual ore) = $59.40

$59.40 value / ton of rock moved

Shows average value not enough. Have to look for mines, ~~etc~~ or districts which characteristically had higher ~~[illegible]~~ grades (value / ton) or more continuous ore (less "shooty") and/or thicker veins (ave of ~ 5' or more), or a cheaper mining method.
~~Those districts which seem pref~~

- These not considered - too low grade, or ~~[illegible]~~ low Au, Ag

- Black Hills District -
- Prescott District -
- Agua Fria -

Those districts with noted primary ore
Pine Grove, Humbug
Tiger
Big Bug
Walker
Groom Creek - Hassayampa
Turkey Creek

Maybe - not really exploited
Maybe check
Peck
Tiptop
Turkey Creek
Bradshaw

Total - Yuropal = Lode =
3476,150 oz
1,565,000 oz Jerome
1,911,150 non Jerome total

Red = total Prod. to 1959 for selected dists. from USGS PP 610 - (Lode only)

Bull 782 - Ore Deposits - Jerome and Bradshaw Mtns Quad

only these vein-type deposits noted (ie. Verde Dist. not incl.)

Black Hills Dist -

Production totals	Tons	Copper #	Lead #	Au (oz)	Ag (oz)
1904-1923	12,656	1,455,219	19,430	87.13	55,548
		5.75%		.007 oz/T	4.39 oz/T

Yeager Mine
Shylock Mine
Mingus Mtn. Copper Co.
Brindle Pup Mine
Black Warrior Prospect

- See also USGS PP 308, p. 176-178

Cherry Creek Dist - see also Reed, 1906, Econ Geol. Vol, p. 417-436
no prod. records, but generally .3 to 1.0 oz/T Au and 391 Au/Ag (oz)
- no unoxidized ore mined - oxide out at 300' - see also USGS PP 308 p. 174-176

see also Wilson, et al, 1934, p. 28-32

Monarch Mine and Vicinity
Golden Idol Mine
Conger and Inspiration Mines
Federal Mine
Leghorn Mine
Logan Mine

from USGS PP 308 & Az. Bur. Mines Bull 140
total Prod. - 1908-1933
3,524 Tons 1,640.4 oz Au
1,014 oz Ag
7,484 lbs Cu

Prescott Dist - see Wilson et al, 1934, p. 28
no prod. records - but no lode, $1,000,000 placer prod.

Walker Dist - see also Wilson et al, 1934, p. 34-35

Prod. totals	Tons	Copper #	Lead #	Au (oz)	Ag (oz)
1905-1924	35,695	731,645	299,563	14,014.92	147,646
	~~1.02%~~	1.02%		.393 oz/T	4.14 oz/T

production < $1,500,000 - mined quite a bit of unoxidized ore for dist

1924 ore avg. 2.76 Cu, 3.5 Pb, .25 oz Au, 8.5 Ag - avg 4-5'

- Sheldon Mine - ~$1,075,000 - largest in Dist.
Mudhole Mine - $480,000, largest in Dist.
Amulet Mine 43,000 oz Au
Near Walker Mouth of Walker (Placer [illegible] oz Au)

1934

Groom Creek Dist. and Hassayampa Dist. — See Wilson, et al, p. 32-34, p. 41-50

Prod. for both Dists, most from Hassayampa

1904-1924 Tons 44,840 — 108,300 oz Au

Big Pine Mine
Ruth Mine
N.C. 4 Mine
Jersey Lily Mine
Blue Dick ≈ $200,000
Mark Twain
Dos Oris Mine ≈ $216,000 to $440,000
Davis Mine - ~$200,000
Dunkirk Mine -
Tillie Starbuck Mine
Senator Mine - ~$530,000
Cash Mine
Storm Cloud Mine
Chicago Mill vicinity
Starlight Group (Venezia Area)
Crook Vein - ~$250,000
Mount Union Mine - $200,000
Consolidated Bodie

Bigbug Dist. - see also Wilson et al, 1934, p. 35-41

Totals	Ore	Cu (lbs)	Au (oz)	As (oz)
1901-1924	1,222,924	54,496,108	~~137,739~~	2,446,461
		2.23%	~182,802	2.0 oz/T
			.150 oz/T	584,300 oz Au

Iron King - sulfide lenses in schist
Silver Belt
Arizona National
Lookout Mine
McCabe - Gladstone Mine - > $3,000,000 past prod - 5 ore shoots
Near Gladstone.

~~Production~~

Union Mine - >$800,000 production
Along Bigbug Creek
Henrietta Mine - much past prod., mostly oxide ore, last prod. =
3.2% Cu, .2 oz/T Au, 2.7 oz/T Ag

Boggs Mine
Iron Queen - pyritic schist
Hackberry Mine - pyritic schist
Butternut Mine - pyritic schist
Pocahontas Mine
Blue Bell Mine - large producer, mostly Cu, low Au, Ag - massive sulf.?

Agua Fria District -

Stoddard Mine - shallow oxidation, mostly all ~~Copper~~ 12,170 oz Au

Turkey Creek District - see also Wilson et al, 1934, p. 50

Prod. Totals	Tons	Au (oz)	Ag (oz)	Cu (lbs)	Pb (lbs)
	3369	756	90,067	53,661	67,024

Cumberland Mine -
Copper Deposit
War Eagle Mine -
Gold Note Group -
Goodwin Properties -
Morgan Mine - ~$100,000 prod.

Black Canyon District - also Wilson, et al, 1934, p. 51-55

Totals	Tons	Au (oz)	Ag (oz)	Lode prod. 1934-1941
	10,065	3440	59,049	46,700 oz Au
		.342 oz/T	5.87 oz/T	

Rainbow Lode - contact - metamorphic deposit?
Pyritic deposits E of Turkey Crk. Station - pyritic schist
Howard Copper Co. - in pyritic schist
Kay Copper Co. - in pyritic schist

Magnetite Deposits - Magnetite disser. ~ Yavapai schist
Precambrian Quartz Veins -
Richinbar Mine - large producer, near Bumblebee
Placers
"Gold Belt" near Turkey Crk. Station - Flat veins
~~Fo~~ - Silver Cord Vein - vein dips SSE at ~20°
- Thunderbolt Mine - vein dips N20W
- Howard Silver Co. - vein dips 25°NE
- French Lily Mine - vein dips 30°N

Peck District -

		Cu lbs	Au (oz)	Ag
Prod. Totals -	Tons 248,853	19867,753	15,080	827,253
1904-1924		2.18%	.061 oz/T	3.32 oz/T
			15,550 oz Au	

Limited by 180,000 Tons - Desoto mine which ave. .02 Au 1 oz/T Ag

no sulfide ore produced, primary grade - maybe primary ore possible??

~~Prescott South of~~
~~Properties S. of Peck Mine -~~
Peck Mine - >$1,500,000 prod., mostly all oxide Ag
Swastika Mine - ~1,000,000 oz/ Ag production, mostly all oxide
De Soto Mine - pyritic schist, mostly Cu

Pine Grove District - see also Wilson, 1934, p. 55-59
- partly oxidized ore generally - deep H_2O level
- prob. ~$3,000,000 tot. prod.
Springfield Group - all Cu
Wildflower Mine - large producer
Del Pasco Group -
Crown King Group - >$1,200,000 production, ~$40.00/ton ore
Vein 2' in width - .5 oz/T Au, 4.0 oz/T Ag
Philadelphia Mine - large producer - vein 2-5' wide
Fairview Tunnel -
Lincoln Mine - high grade ore
Other Properties -

Pine Grove - Tiger
130,275 oz Au

Tiger District - see also Wilson, p. 59

Production 1901-1924 - Tiger and Pine Grove Dists.

Tons	Au (oz)	Ag (oz)
148,955	52,209	631,792
	.35 oz/T	4.24 oz/T

Tiger Mine - > $750,000 prod., ave. grade 1~13 oz/T Ag, ~ .07 oz Au, .22 oz Ag - little ore left.

M&M vein -

Oro Belle and Gray Eagle Mine - ~$700,000 total prod.
- vein 2-15' wide

Northward Ext. of Gray Eagle Lode -

Bradshaw District - see Wilson, p. 55

Minnehaha Flat and Silver Mtn. - see Wilson, p. 59

Humbug District - see Wilson, p. 60
- good grade ore, veins continuous for long distances.

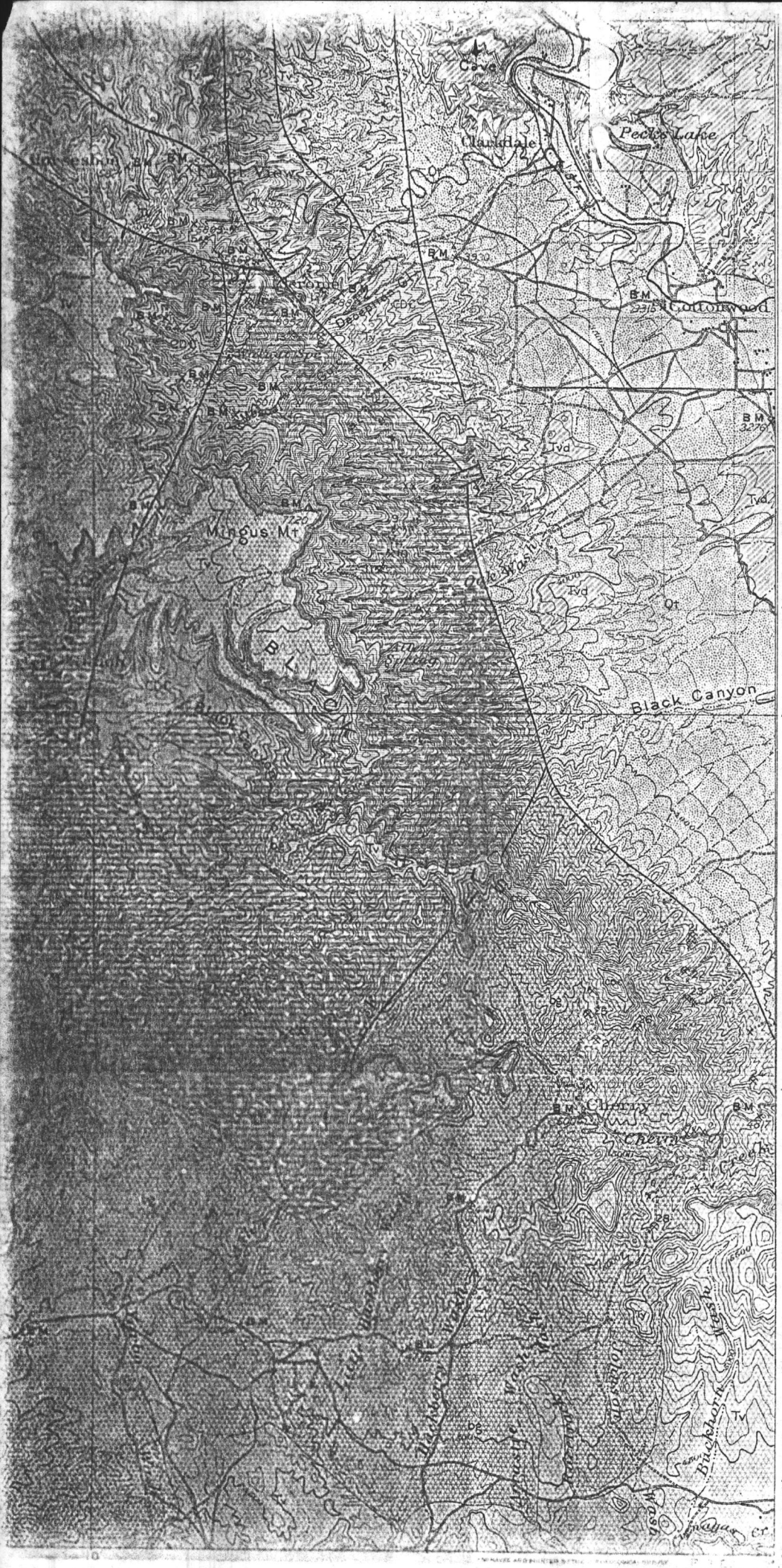
Tiptop District - ~$4,000,000 total production, most all from
Tiptop Mine 10,000 oz. Au

Tiptop Mine - most oxidized ore produced, mostly for Ag

Yavapai Cty Production - from Ariz. Bull 140 - Major Mines - Major Dist

Jerome Dist - Au-Ag = $49,559,000
Cu+Pb 438,211,000 (no Pb prod.)
$487,770,000

Others - Lode production - incl. Big Bug, Hassayampa, Pine Grove, Tiger, Peck, Black Cyn., Walker, Brown Creek, Cherry Creek, Black Hills, Agua Fria, Turkey Creek, Bradshaw, Humbug, Tiptop



Bradshaw granite

(White coarse to medium grained granite, rarely gneissoid. Intrusive into Yavapai schist)

PROBABLY ALGONKIAN

Faults

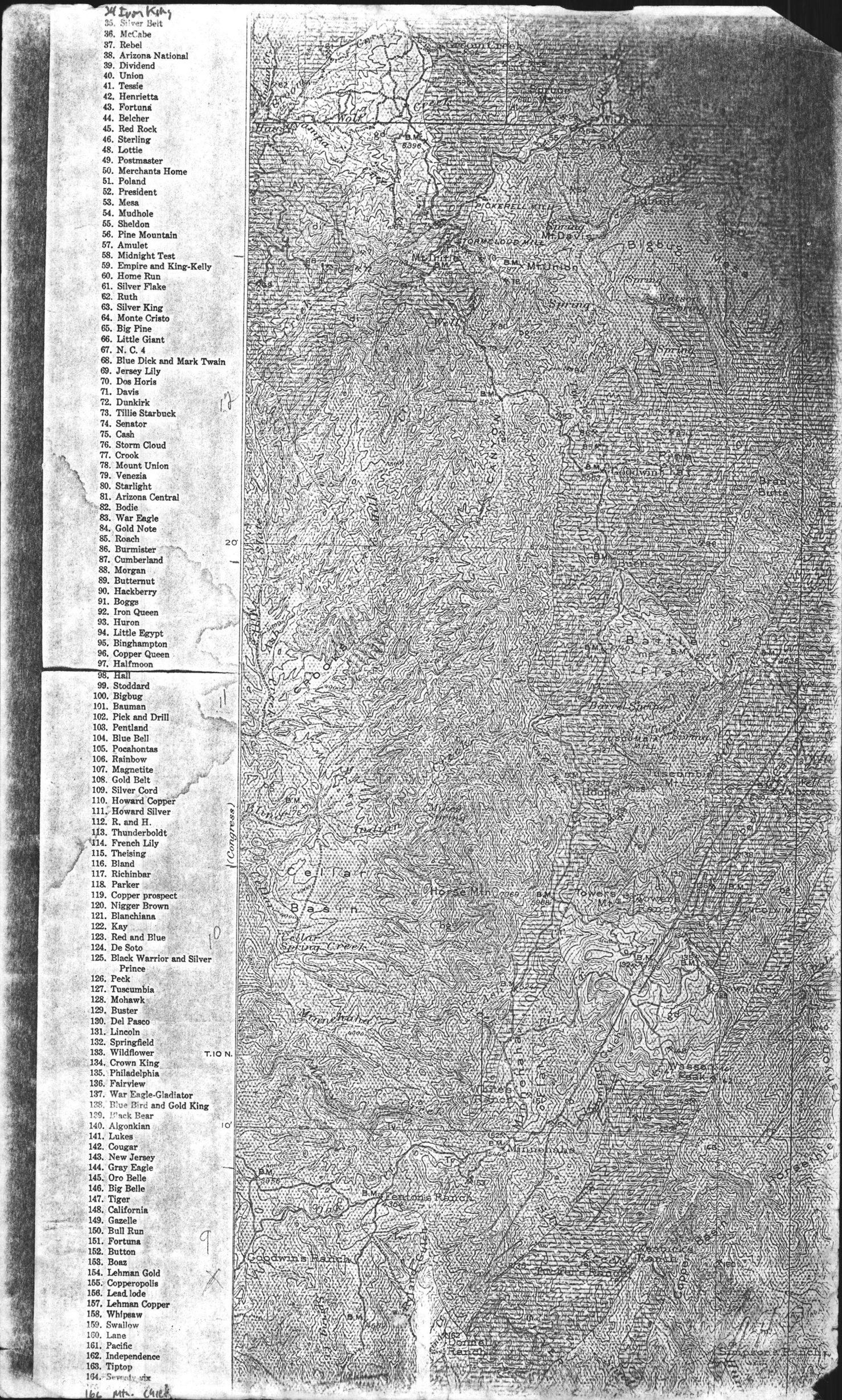
Mine

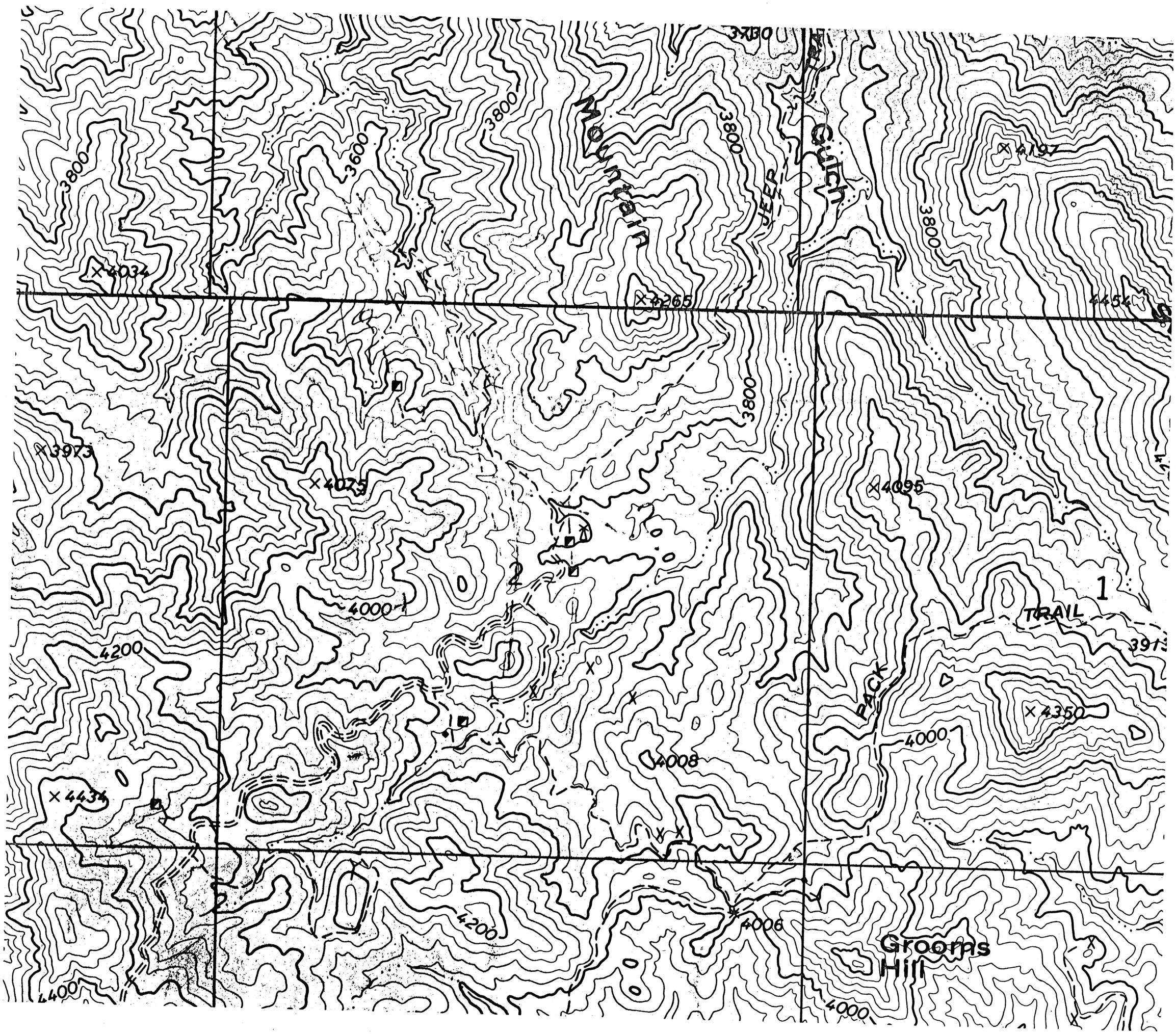
Prospect

Placer

LIST OF MINES

1. United Verde
2. United Verde Extension
3. Verde Central
4. Dundee Arizona
5. Calumet Jerome
6. Gadsden
7. Verde Combination
8. Green Monster
9. Copper Chief
10. Shea
11. Grand Island
12. Jerome Verde
13. Hull
14. Arkansas and Arizona
15. West U. V.
16. Yaeger
17. Brindle Pup
18. Mingus
19. Shylock
20. Arizona Century
21. Monarch Verde
22. Etta
23. Conger
24. Pfau
25. Leghorn
26. Inspiration
27. Federal
28. Logan
29. Copper prospects
30. Gold prospects
31. Bullwhacker
32. Gold placers
33. Sullivan


35. Silver Belt
36. McCabe
37. Rebel
38. Arizona National
39. Dividend
40. Union
41. Tessie
42. Henrietta
43. Fortuna
44. Belcher
45. Red Rock
46. Sterling
48. Lottie
49. Postmaster
50. Merchants Home
51. Poland
52. President
53. Mesa
54. Mudhole
55. Sheldon
56. Pine Mountain
57. Amulet
58. Midnight Test
59. Empire and King-Kelly
60. Home Run
61. Silver Flake
62. Ruth
63. Silver King
64. Monte Cristo
65. Big Pine
66. Little Giant
67. N. C. 4
68. Blue Dick and Mark Twain
69. Jersey Lily
70. Dos Horis
71. Davis
72. Dunkirk
73. Tillie Starbuck
74. Senator
75. Cash
76. Storm Cloud
77. Crook
78. Mount Union
79. Venezia
80. Starlight
81. Arizona Central
82. Bodie
83. War Eagle
84. Gold Note
85. Roach
86. Burmister
87. Cumberland
88. Morgan
89. Butternut
90. Hackberry
91. Boggs
92. Iron Queen
93. Huron
94. Little Egypt
95. Binghampton
96. Copper Queen
97. Halfmoon
98. Hall
99. Stoddard
100. Bigbug
101. Bauman
102. Pick and Drill
103. Pentland
104. Blue Bell
105. Pocahontas
106. Rainbow
107. Magnetite
108. Gold Belt
109. Silver Cord
110. Howard Copper
111. Howard Silver
112. R. and H.
113. Thunderboldt
114. French Lily
115. Theising
116. Bland
117. Richinbar
118. Parker
119. Copper prospect
120. Nigger Brown
121. Blanchiana
122. Kay
123. Red and Blue
124. De Soto
125. Black Warrior and Silver Prince
126. Peck
127. Tuscumbia
128. Mohawk
129. Buster
130. Del Pasco
131. Lincoln
132. Springfield
133. Wildflower
134. Crown King
135. Philadelphia
136. Fairview
137. War Eagle-Gladiator
138. Blue Bird and Gold King
139. Black Bear
140. Algonkian
141. Lukes
142. Cougar
143. New Jersey
144. Gray Eagle
145. Oro Belle
146. Big Belle
147. Tiger
148. California
149. Gazelle
150. Bull Run
151. Fortuna
152. Button
153. Boaz
154. Lehman Gold
155. Copperopolis
156. Lead lode
157. Lehman Copper
158. Whipsaw
159. Swallow
160. Lane
161. Pacific
162. Independence
163. Tiptop
164. Seventy six
T.10 N.
Cellar Basin
Horse Mtn.
Battle Flat
Goodwin Flat
Pine Mt.
Mt. Davis
Mt. Union
Mt. Tuttle
Pickerell Mill
Stormcloud Mill
Tuscumbia Mill
Fentonia Ranch
Goodwin's Ranch
Towers Ranch
Wasson Peak
Copper Creek
Wolf Creek
Big Bug Mesa
Cellar Spring Creek
Mica Spring
Barrel Spring
Hoopel
Tuscumbia Mt.
Simpson's Ranch



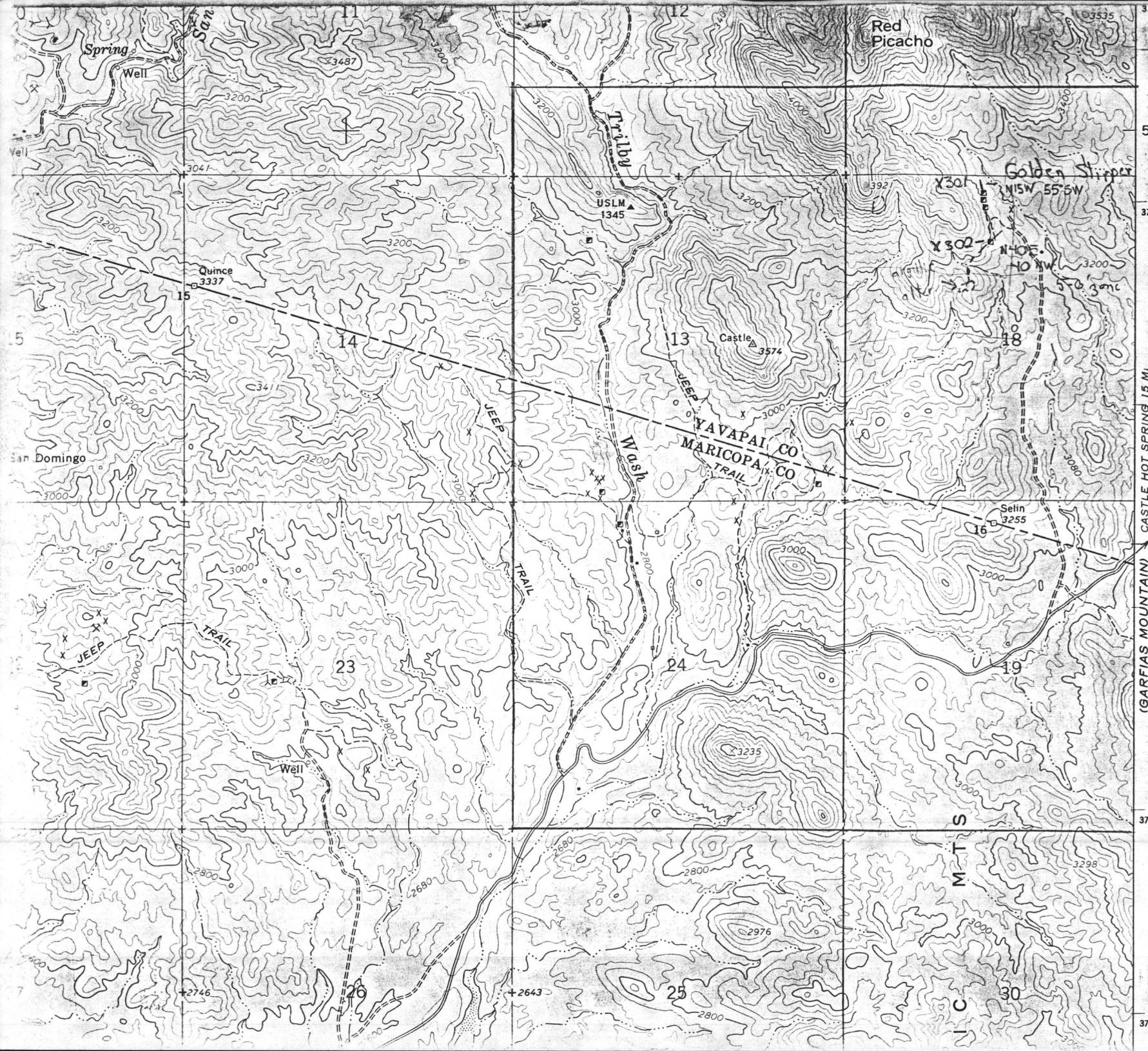
3730
3800
3600
3800
Mountain
3800
JEEP
Gulch
4197
3800
4034
4265
4454
3800
3973
4075
4095
2
1
4000
TRAIL
4200
PACK
4350
4000
4008
4434
4200
4006
Grooms
Hill
4400
4000

Production for last few years prior To 1934

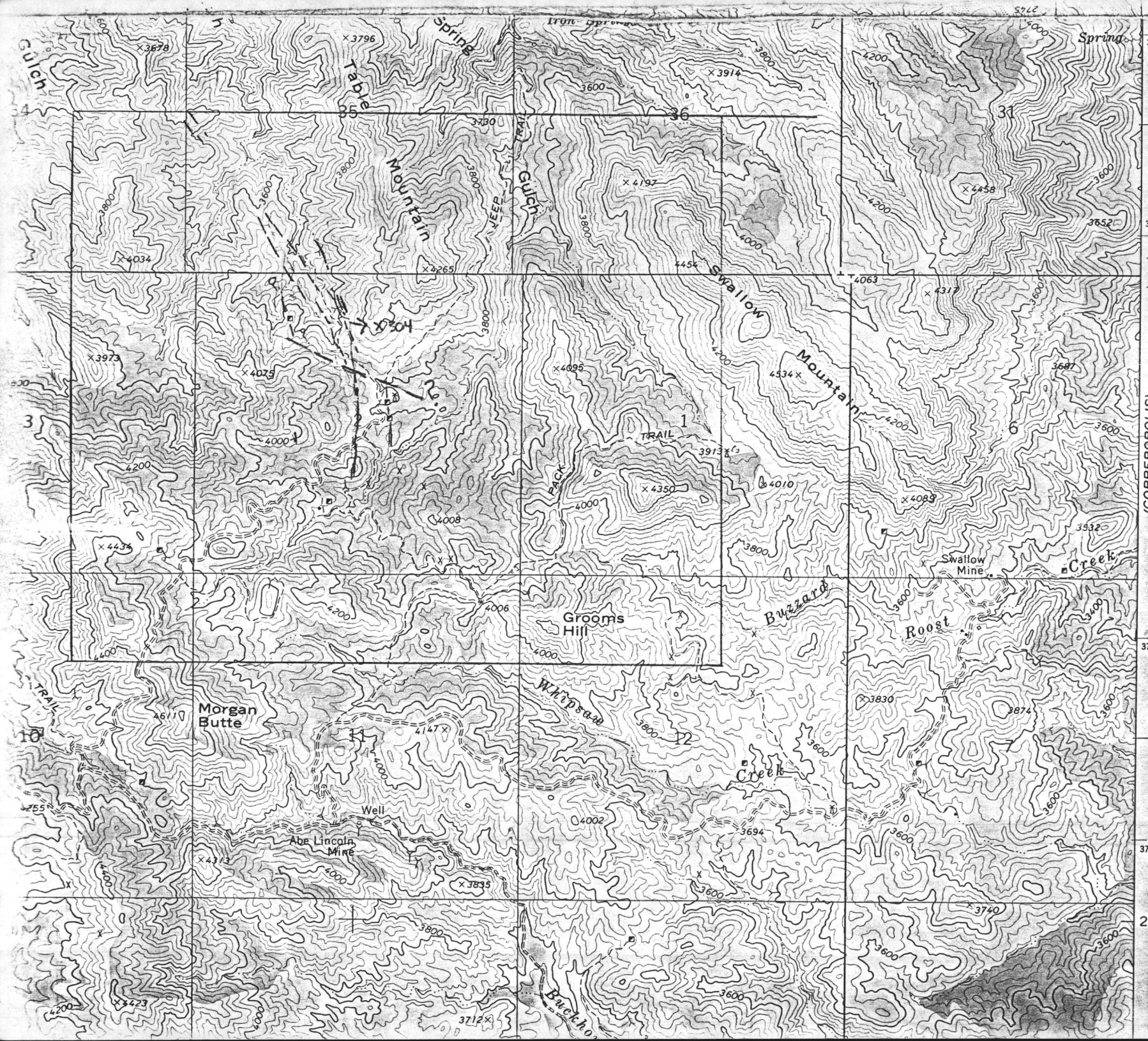
t	$		grade	oz-
0.5	5000	@ ~20.67	484 oz/t	241.90
30	600		0.97 oz/t	29.03
30	1000		1.61 oz/t	48.38
30	600		0.97 oz/t	29.03
30	315		0.51 oz/t	15.24
38	430		0.55 oz/t	20.80
100	2000	@ 35 to 25	0.57 oz/t	57.14
50	1750		1.00 oz/t	50.0
50	3300		1.89 oz/t	94.29
Σt = 388.50				Σ oz 594.90

1.51 oz/t average

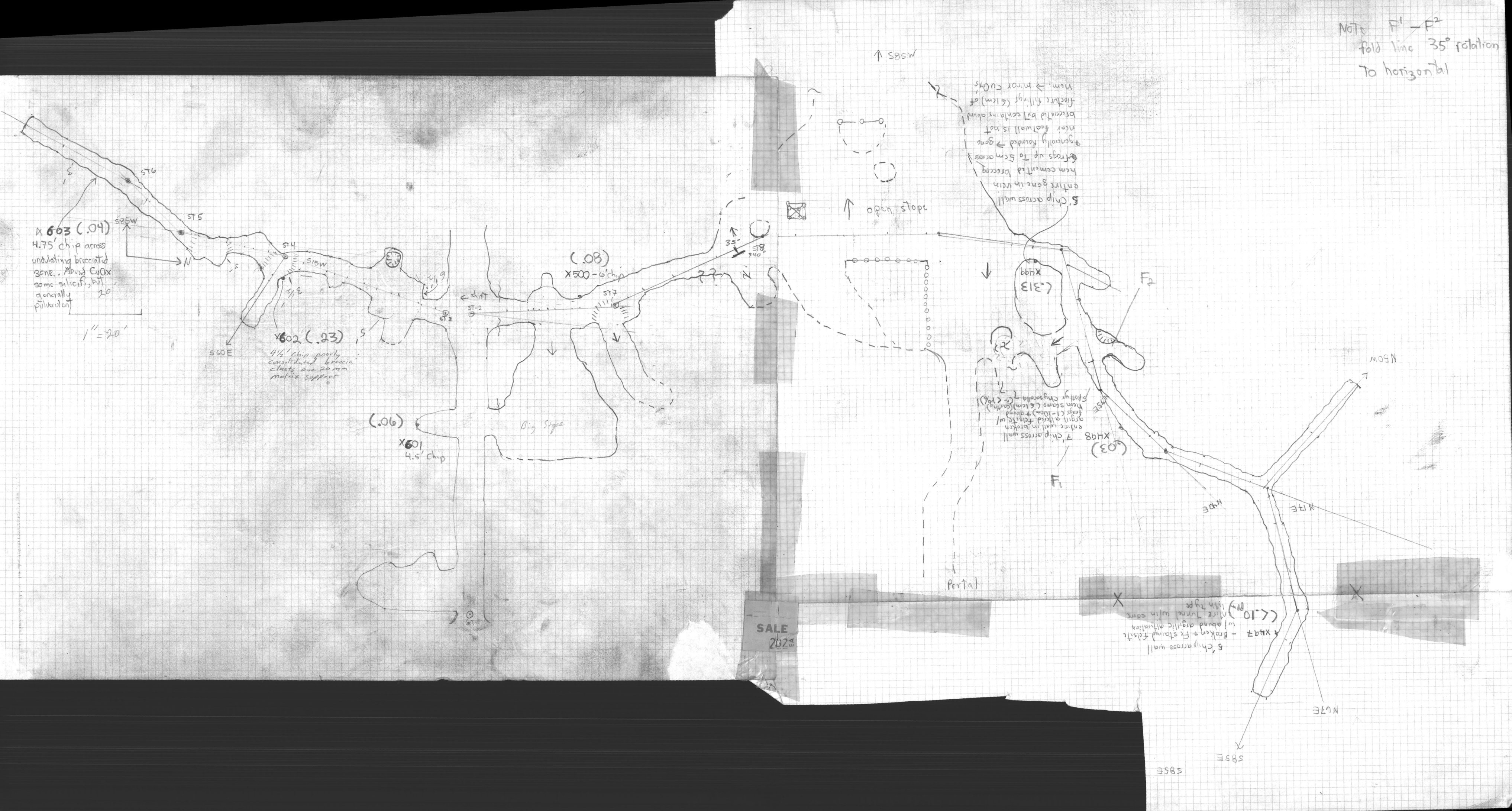
from Wilson et al, Air 13 Bur Mines Bull 137 (1934)



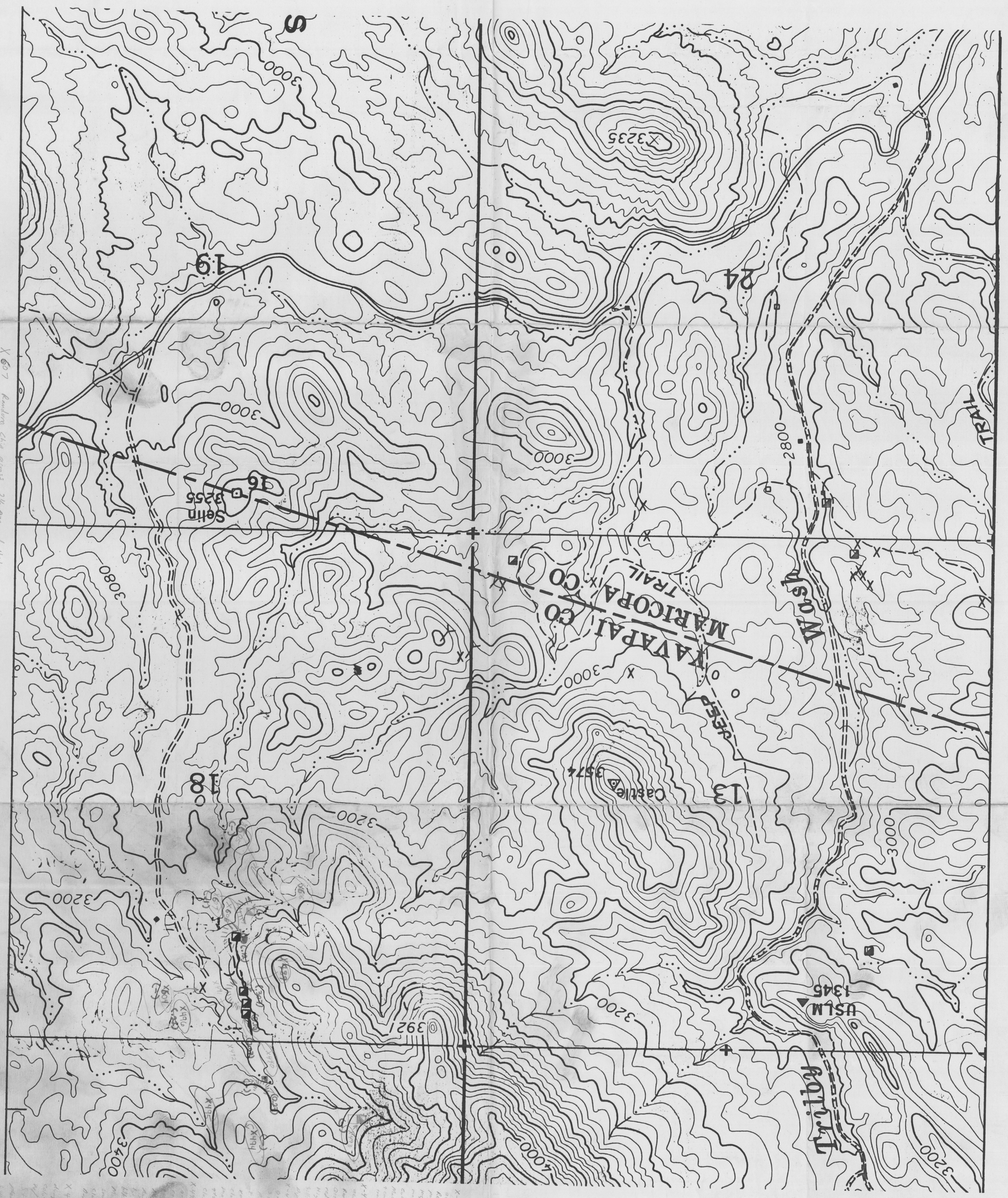
Red Picacho
Spring
Well
San
Trilby
USLM 1345
Golden Stirper
X301
N15W 55°5W
X302
N40E
40 NW
5-0 3 mc
Quince 3337
Castle 3574
YAVAPAI CO
MARICOPA CO
JEEP TRAIL
Wash
San Domingo
Selin 3255
Well
JEEP TRAIL
MTS
57'30"
3759
3758
3755
3754
CASTLE HOT SPRING 15 MI
(GARFIAS MOUNTAIN) 3551 IV NW



Gulch
Table Mountain
Spring
Iron Spring
Gulch
JEEP TRAIL
Swallow Mountain
PACK TRAIL
Grooms Hill
Morgan Butte
Well
Abe Lincoln Mine
Whipsaw Creek
Buzzard Roost Creek
Swallow Mine
Buckho
TRAIL
Spring
T. 9 N.
T. 8 N.
(COPPEROPOLIS)
3552 III SW
2'30"
3772
3771
3769
3768



Note F1 – F2
fold line 35° rotation
To horizontal
X 603 (.04)
4.75' chip across
undulating brecciated
zone. Abund CuOx
some silicif., but
generally
pulverulent
1" = 20'
X602 (.23)
4½' chip poorly
consolidated breccia
clasts are 20 mm
matrix support
(.06)
X601
4.5' chip
(.08)
X500 - 6' chip
Big Stope
open stope
Portal
F1
F2
SALE



S
19
24
18
13
3000
3235
3080
3200
3400
4000
2800
Selin
3255
Castle
3574
3921
USLM
1345
YAVAPAI CO
MARICOPA CO
TRAIL
Wash
Trilby

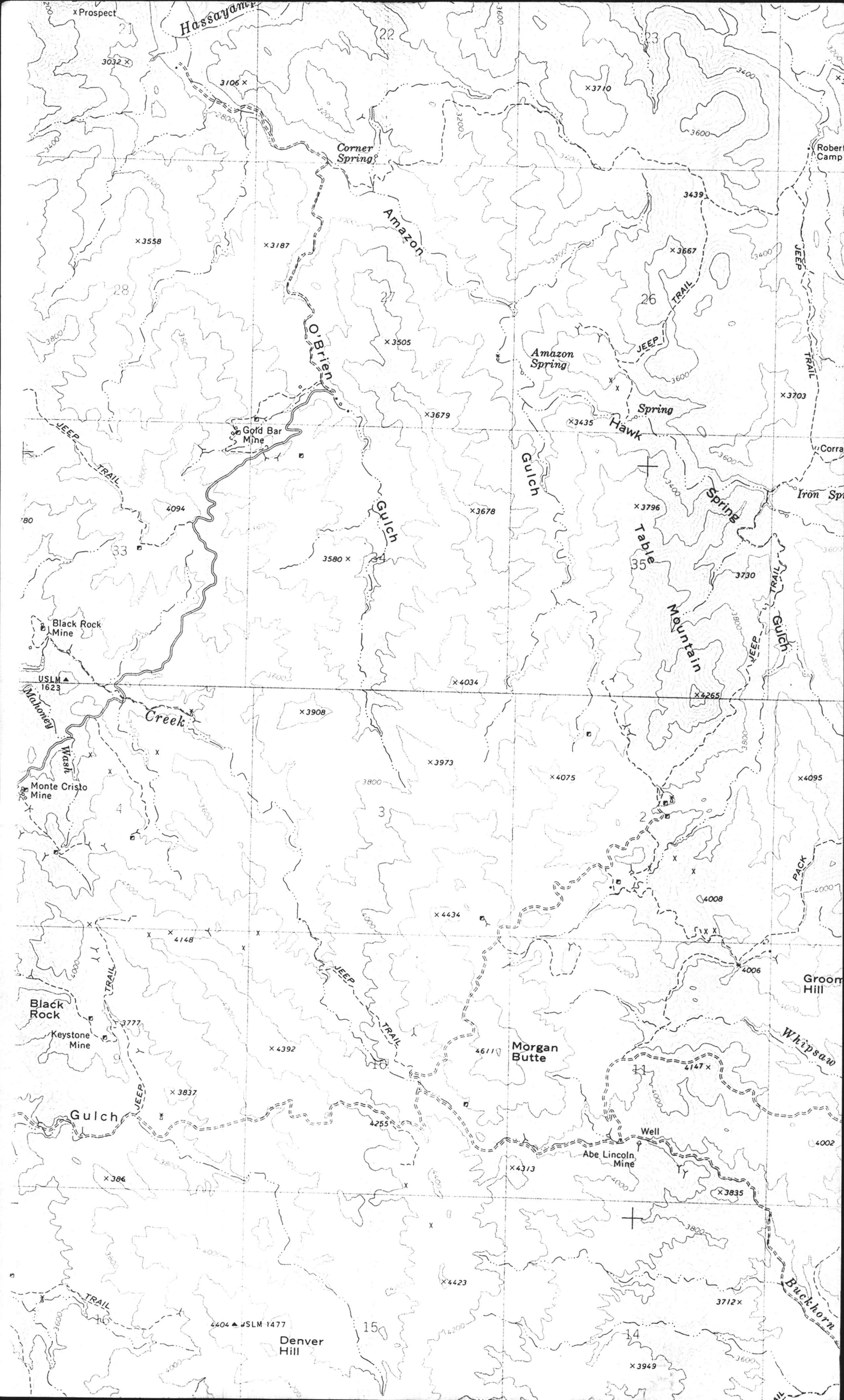
Comp Layering S-1
• 290° - 60 NE

Amyg dk gry Basalt, and w/ him replacement of px() a thin grnish layer of

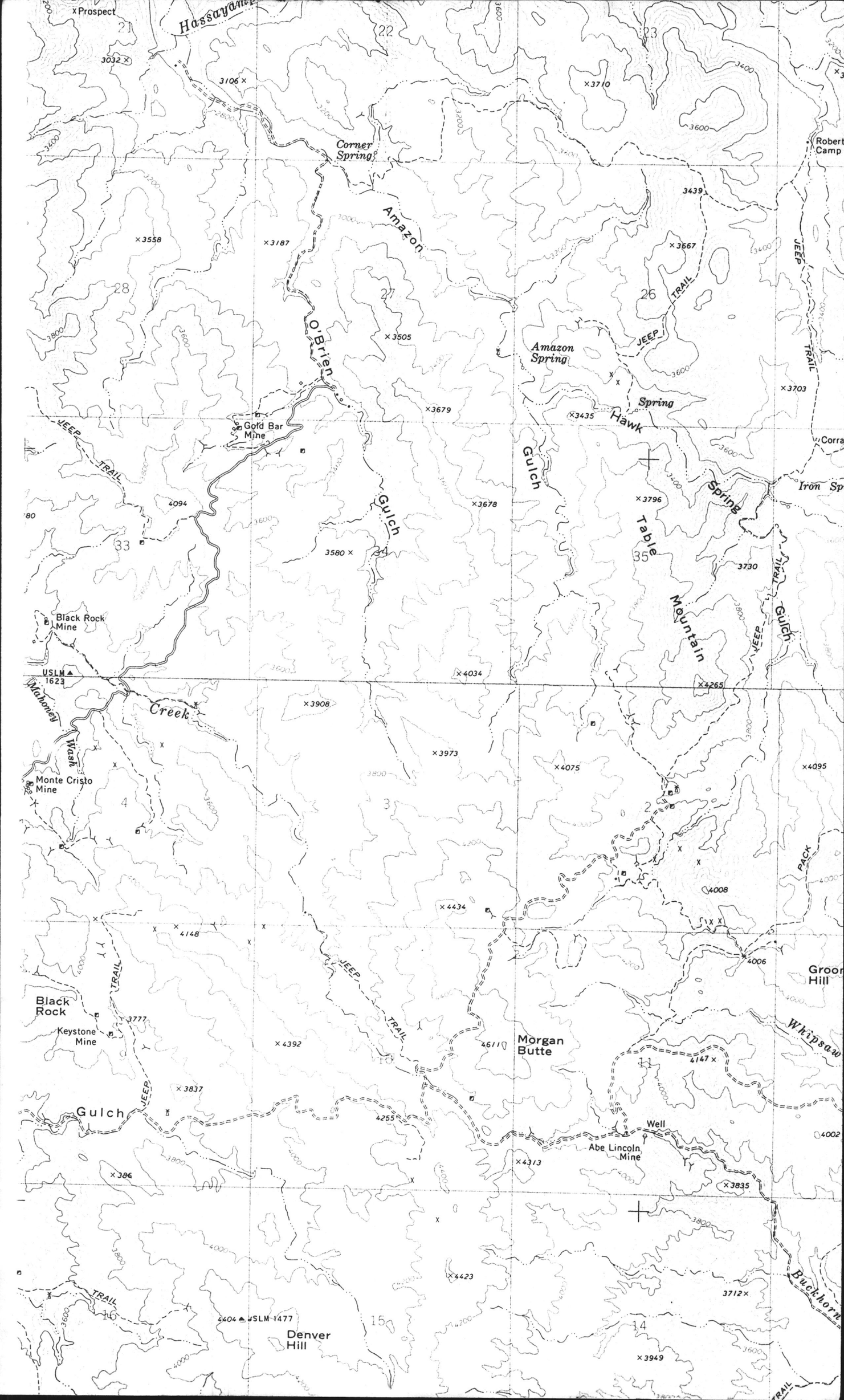
X 617 - Albite - Gr3 - (out of sequence) Tourm Rock w/ minor lg & frags of schist - Albite has cleavelandite curved cleavages & is pegmatitic (2-20 cm) in size; Tourm up to 15 cm long & 5 across

Gr3 glassy anhedral to suggsty rounded masses up to 2 cm across

Scale 1" = 500'



Prospect
Hassayamp
Corner Spring
Amazon
O'Brien
Gulch
Gold Bar Mine
Amazon Spring
Spring
Hawk
Gulch
Table
Mountain
Spring
Gulch
Iron Spr
Corra
Robert Camp
JEEP TRAIL
Black Rock Mine
USLM 1623
Mahoney Wash
Creek
Monte Cristo Mine
Black Rock
Keystone Mine
Gulch
Morgan Butte
Well
Abe Lincoln Mine
Groom Hill
Whipsaw
Buckhorn
Denver Hill
USLM 1477
PACK



Prospect
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Gulch
Morgan Butte
Well
Abe Lincoln Mine
Whipsaw
Groom Hill
Buckhorn
Denver Hill
4404 USLM 1477

Red Bluff Mines
Black Rock Dist.
Yavapai Co, Ariz

19' @ 0.16 oz/t
40' @ 0.03 oz/t

Though numerous veins are present, one is 10'+ wide and can be followed for 3000'. One 40' chip across the zone averaged 0.03 oz/t Au; 1000' to the northwest a 19' chip yielded 0.16 oz/t Au. Using 20' as an average width and assuming a 100' depth of mineralization. 154,000 t of ore may be present between these two points with an ore grade of 0.03 → 0.16 oz/t.; further ore reserves are probable along strike. Many less extensive veins & vein swarms w/ similar Trend & ore tenor occur within 1000' of the main vein; the largest of this group is ≤ 300' NE and averages 3' wide and 2000' long. These area might be mined by open cut methods, though selectivity would be necessary to keep the ore grade up.

Further sampling is recommended, as well as a
* Land status check; the areas potential could be easily evaluated by trenching (and may have been by Red Bluff Mining Inc, in the past 2 years or so)

Are claims by Red Bluff Mines Inc. still valid?; If so, are they willing to haggle.

ARIZONA DEPARTMENT OF MINERAL RESOURCES
Mineral Building, Fairgrounds
Phoenix, Arizona 85007

ASSAYERS AND ASSAY OFFICES IN ARIZONA

The listed companies have informed this department that they do custom assaying for the general public. All assays are performed by or under the supervision of an assayer registered in the State of Arizona.

Samples for assay are usually delivered or mailed to an assay office. However, the assay office chosen should be contacted prior to shipping samples.

This list is believed to be complete in listing all firms in Arizona that do assaying under the control of an Arizona registered assayer for the general public.

There are many additional registered assayers in Arizona, many of whom are employed by the major mining companies, who do not do assay work for the general public.

For additional information on mining, prospecting and mineral resources in Arizona, contact the Arizona Department of Mineral Resources, Mineral Building, Fairgrounds, Phoenix, Arizona, 85007, (602) 255-3791 or State Office Building, 415 West Congress, Tucson, Arizona, 85701, (602) 882-5399.

John H. Jett
Director

Compiled by
Richard R. Beard
Mineral Resources Specialist

February 1980

DOUGLAS

ROCHIN ASSAY OFFICE, INC.
P. O. Drawer 3507
Highway 666
Douglas, Arizona 85607
Carlos Rochin, Registered Assayer
Telephone: 364-8092

DUNCAN

WILLIAMS ASSAY COMPANY
Route 2, Box 130
Country Club Estates
Duncan, Arizona 85534
James A. Williams, Registered Assayer
Telephone: 687-1556

HUMBOLDT

IRON KING ASSAY OFFICE
Iron King Mine
P. O. Box 247
Humboldt, Arizona 86329
Walter Statler, Registered Assayer
Telephone: 632-7410

MIAMI

FOUNTAINS ASSAY SERVICE
Route 1, Box 749-A
Miami, Arizona 85539
Harlan F. Fountain, Registered Assayer
Telephone: 473-3073
Specialty: Copper, Silver, and Gold

PHOENIX

ARIZONA TESTING LABORATORIES
815 West Madison Street
Phoenix, Arizona 85007
Claude E. McLean, Jr., Registered Assayer
Telephone: 254-6181

PRESCOTT

MONEY METALS ASSAY OFFICE
306 S. Montezuma St.(Behind Texaco Station)
Prescott, Arizona 86301
Fred L. Copeland, Registered Assayer
Telephone: 445-8206

TUCSON

AMERICAN ANALYTICAL & RESEARCH LABORATORIES
3441 East Milber Street
Tucson, Arizona 85714
Pete Flores, Registered Assayer
Telephone: 889-5787

JACOBS ASSAY OFFICE
1435 South 10th Avenue
Tucson, Arizona 85713
Benjamin P. Jacobs, Registered Assayer
Michael S. Jacobs, Registered Assayer
Telephone: 622-0813
Specialty: Fire Assaying - Gold & Silver
Wet Chemical Assays; Base Metals &
Atomic Absorption

MOUNTAIN STATES RESEARCH & DEVELOPMENT
P. O. Box 17960
I-10 at Vail Road
Tucson, Arizona 85731
W. C. Gallagher, Registered Assayer
Frank M. Tindall, Registered Assayer
Telephone: 792-2800, Ext. 287
Call before sending samples

SKYLINE LABS, INC.
P. O. Box 50106
1700 West Grant Road
Tucson, Arizona 85703
Wm. L. Lehmbech, Registered Assayer
Telephone: 622-4836

SOUTHWESTERN ASSAYERS AND CHEMISTS, INC.
710 East Evans Boulevard
Tucson, Arizona 85713
Wilbur Wright, Owner & Registered Assayer
Dnyanendra A. Shah, Registered Assayer
Telephone: 884-5811
Samples sent by mail should be addressed
to Southwest Assayers & Chemists, Inc.
P. O. Box 7517
Tucson, Arizona 85725

WESTERN WEIGHERS, INC.
1802 West Grant Road
Tucson, Arizona 85705
Harold E. Richard, Registered Assayer
Telephone: 622-1721
Specialty: Metallurgical Accounting of
Concentrates and Metals

Sec 2 T8N R3W R.B.

Sec 35 T10N R5W Leviathan.
36

Sec 18 T7N R2W Gold Slipper
7

Chilton - Tommorrow

R.B parcel 9. Ariz Amazon Mining Co.
Woods, Irene. → buying from
c/o Floyd H Norris
424 S. Irving Blvd
L.A, Cal. 90020

parcel 10
Webber, W. M.
Commercial Merchants Natl Bnk
301 S Adams.
Peoria, Ill.

Golden Slipper parcel (3) Norton Barbara, SS.
6334 E Rose Circle
Scottsdale Ariz 85251

(3A) Vihel EDNA
100 Encanto Dr. 20.66
Tempe Ariz 85281

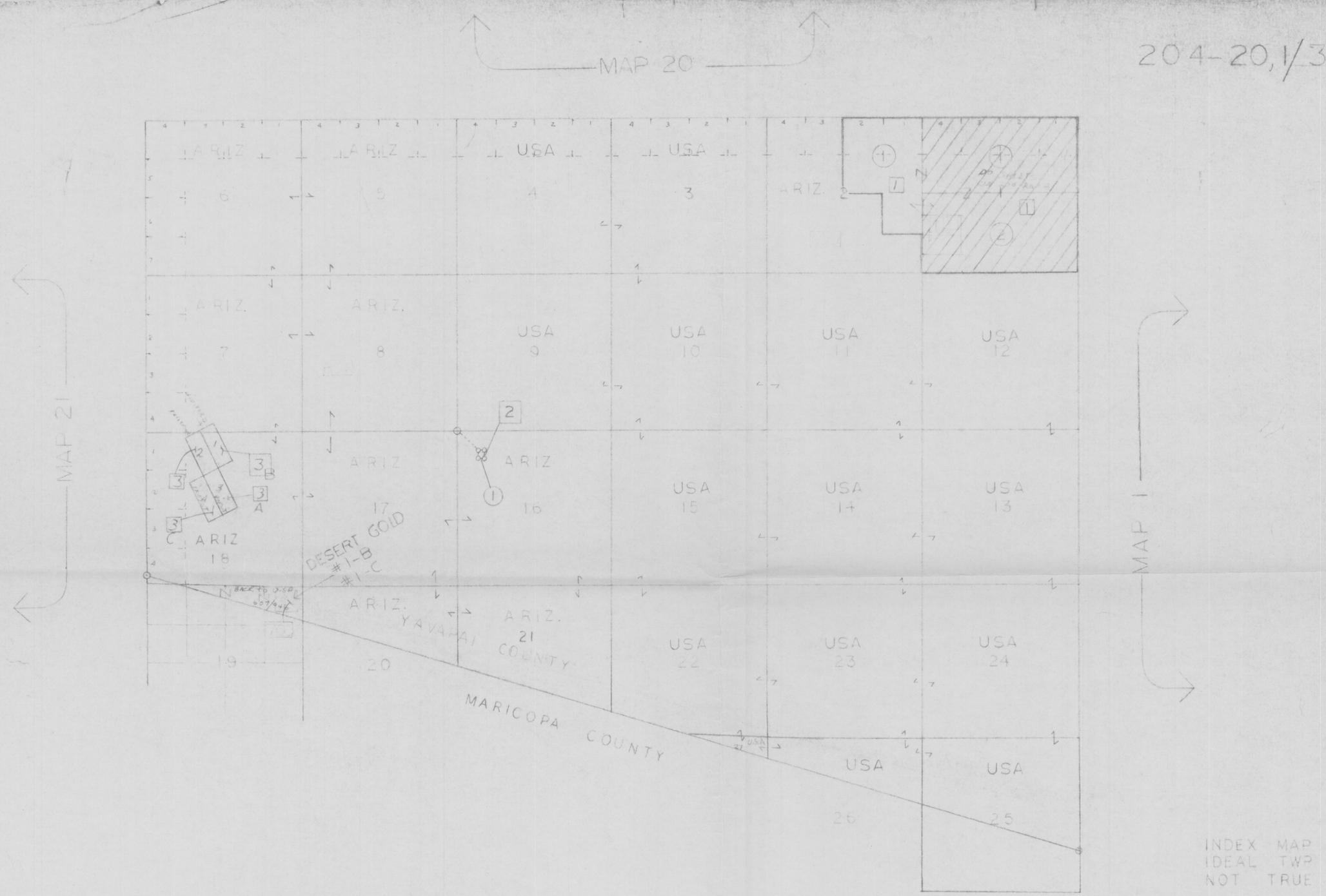
(3B) Houghton, Ruth
2907 E Fairmount 20.66
Phoenix, Ariz 85016

(3C) Hecox, Arelene Poole
14 Olympia Fields Court 20.66.
San Ramon, Ca 94583

Lev. Parcell (11) also know as Gloria Powner.
Bramet George K & Gloria A. →
P.O Box 453
Yucca Valley Ca, 92284

(12)
Bunce RuthS
O'Connor John D. & Patricia.
2285 Golden Circle
Newport Beach Ca, 92660

204-20,1/35



ASSESSOR'S RECORD MAP

Sec. 1-25 Twp. 7 R 2W

204-20,1/35

ASSESSOR'S RECORD MAP Sec. 1-25 Twp. 7 R 2W