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PRINTED: 12/18/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BURNBRITE SILVER PROSPECT

ALTERNATE NAMES:

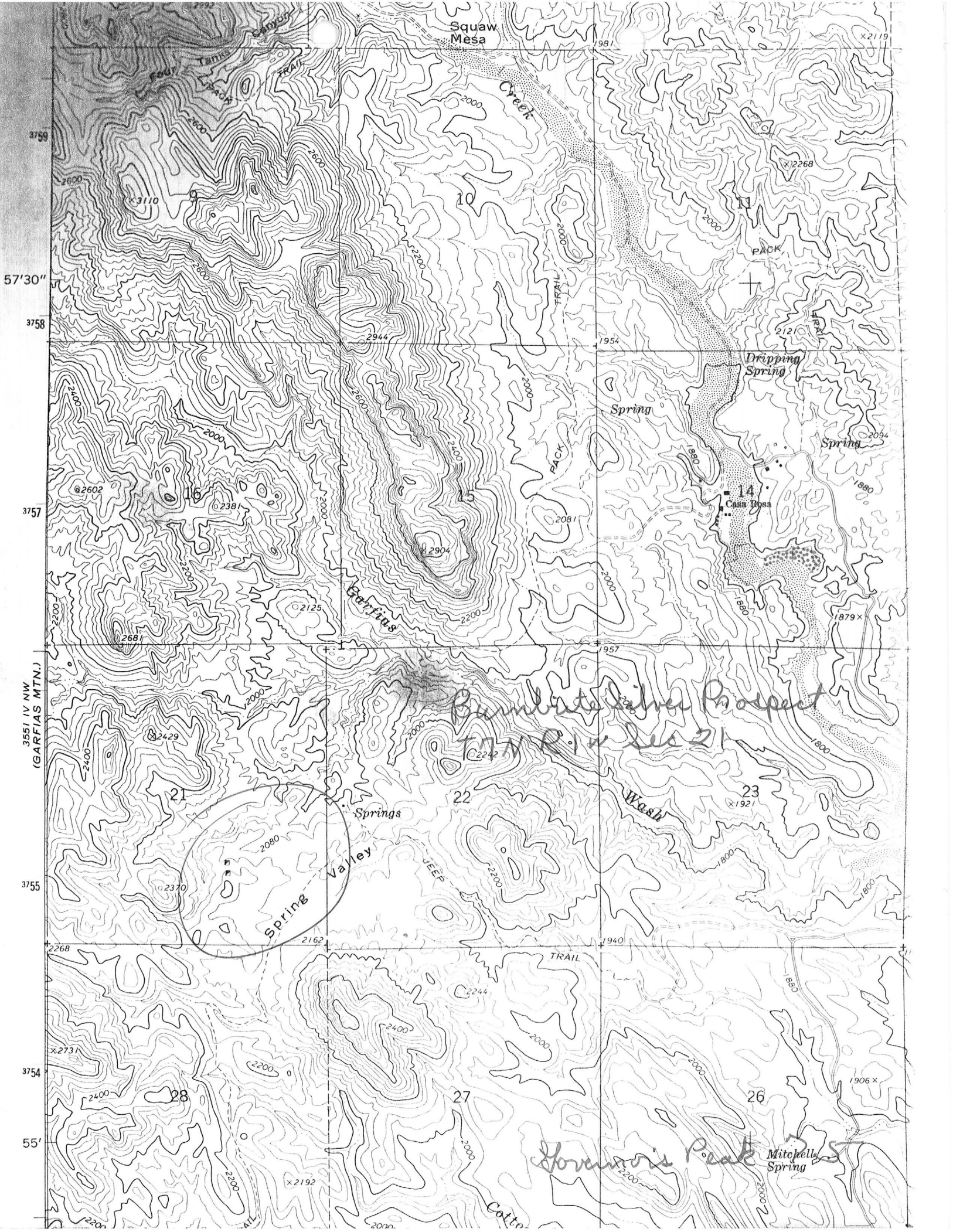
YAVAPAI COUNTY MILS NUMBER: 962A

LOCATION: TOWNSHIP 7 N RANGE 1 W SECTION 21 QUARTER SE
LATITUDE: N 33DEG 55MIN 57SEC LONGITUDE: W 112DEG 21MIN 51SEC
TOPO MAP NAME: GOVERNORS PEAK - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
SILVER
COPPER OXIDE

BIBLIOGRAPHY:
ADDMMR BURNBRITE SILVER PROSPECT FILE
CLAIMS EXTEND INTO SEC 22, 27


Squaw Mesa
Creek
Foot Tanks Canyon
PACK TRAIL
PACK TRAIL
Dripping Spring
Spring
Spring
Casa Rosa
Garfias
Bumbrite Silver Prospect
T7N R1W Sec 21
Wash
Springs
Spring Valley
JEEP TRAIL
Governor's Peak
Mitchell Spring
Cottr
3551 IV NW (GARFIAS MTN.)
57'30"
55'
3759
3758
3757
3755
3754
9
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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

YAVAPAI COUNTY

Burnbright Mine
(Castle Creek
Mining Dist)

MM 8636 **Argentite**
8637 Silver ore

MILS # 962 A
0-AKA's
Burnbright Silver Prospect (file)

JOHN P. KELLOGG
REGISTERED MINING GEOLOGIST
745 E. Maryland Ave.
Phoenix, Arizona 85014
(602) 279-7244

Feb. 11, 1981

John DETT—

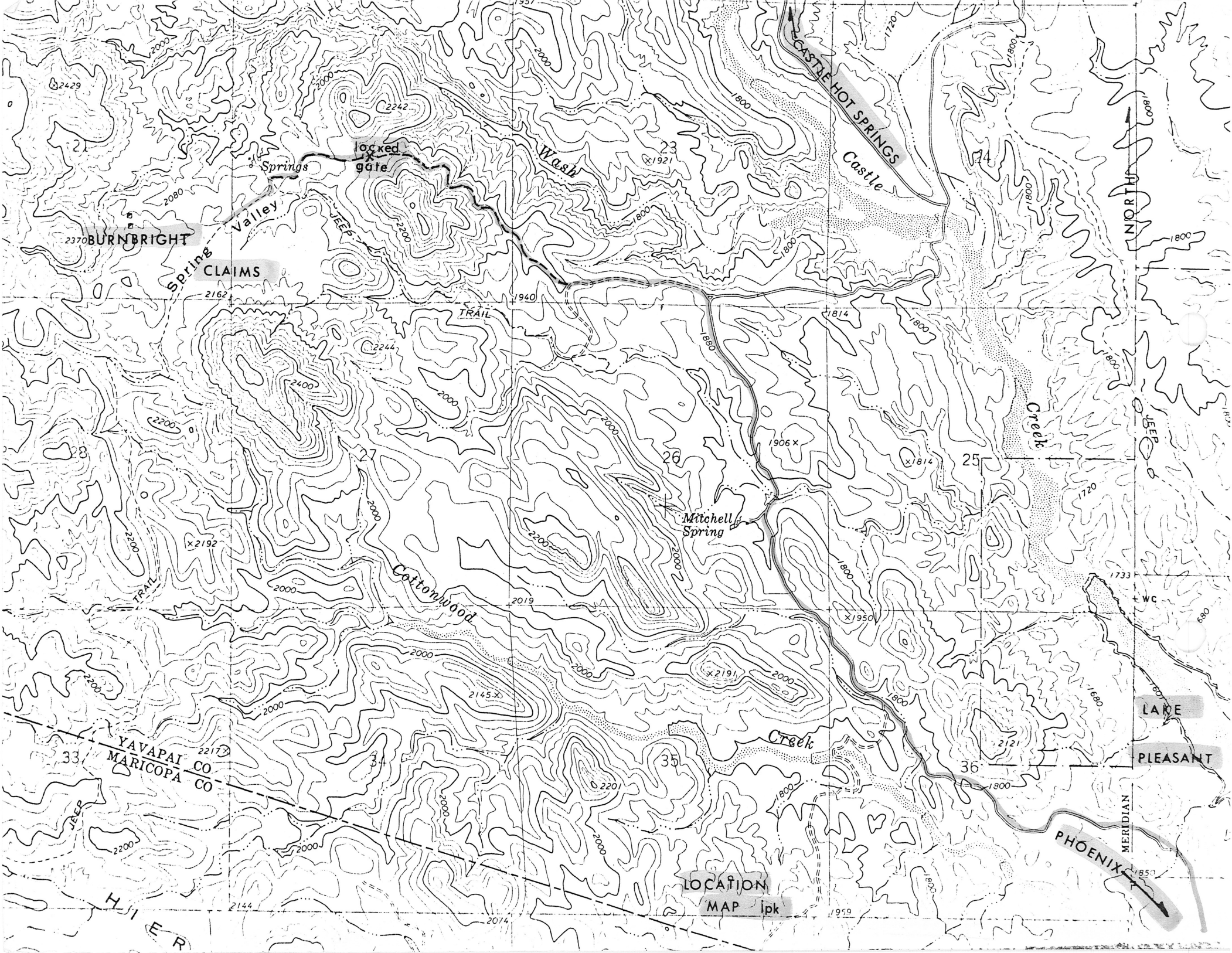
Enclosed 3 copies location + Access to my silver-copper property. About 1½ HRS. from Phoenix.

I'm still seeking deal for drilling.

Regards,

John

RECEIVED
FEB 24 1981
DEPT. MINERAL RESOURCES
PHOENIX, ARIZONA


CASTLE HOT SPRINGS
Castle
Wash
locked gate
Springs
Spring Valley
JEEP
TRAIL
BURNBRIGHT
CLAIMS
Mitchell Spring
Cottonwood
Creek
Creek
NORTH
LAKE
PLEASANT
PHOENIX
MERIDIAN
YAVAPAI CO
MARICOPA CO
LOCATION
MAP
lpk
HIER
21
23
14
28
27
26
25
33
34
35
36
2429
2242
1921
2370
2080
2162
1940
1814
2244
2400
2200
2000
1906
2192
2019
1950
2191
2145
2217
2201
2121
1733
1720
1800
1880
1680
1850
1959
2144
2074

BURNBRITE SILVER PROPSECT YAVAPAI COUNTY

KAP WR 3/25/83: Mike Simonson reported he has mined some silver-copper ore from his Burnbrite property. He said he has produced approximately 10 tons which he claims assays 55 troy ounces silver/ton. He wants to sell the ore. ASARCO has refused the ore because the aluminum is too high and the silica too low.

NJN WR 6/16/83: Mike Simmonson visited and reported that ND Resources, Inc. of Phoenix has optioned his Burnbrite Silver Prospect, Yavapai County, in the fall of 1982. In the spring of 1983 ND Resources drilled 10 holes none of which was deeper than 65'. Their plans are to drill 2 or 3 core holes between 200-400' deep this fall.

KAP WR 7/8/83: Mike Simonson reported he made a shipment of silver-copper ore from his Burnbright MIne to Alanco's mill (Charleston Road Mill) south of Tombstone. His claims are currently optioned to ND Resources.

NJN WR 12/9/83: Jim Brooks called from Colorado and reported he will be guiding some work for N.D. Resources at the Burnbrite Silver Prospect. Core drilling about 400' deep is planned.

RRB WR 12/23/83: Jim Brooks with ND Resources reports that ND is drilling on the Burnbrite property in Yavapai County. He said they cut the "vein" at 150 ft. depth and are now drilling to intersect it at about 300 feet vertically. He also reports that ND is in a joint venture on the San Marcos, LaPaz County.

NJN WR 9/26/86: Mike simonson (c) reported that ND Resources drilled 3 holes on his Burnbrite Silver Prospect (f) Yavapai County in December of 1983. The first hole was inclined 60° to the east and intersected the oxidized vein material at 160 feet. The 2nd hole was vertical and intercepted the vein at 200 feet. The 3rd hole was inclined to hit the vein at greater depth and ND Resources suspended drilling of this hole at 300 heet without hitting the vein. When ND Resources terminated their lease, Mr. Simonson mined 16 tons of select vein material which averaged 55 oz ag/ton. this material was shipped to Alanco's Armco Mill (f) at Tombstone and processed there. Mr. Simonson received $13 per oz of silver. He grossed over $11,500. The property is now leased to Charles Haggerman of Sante Fe, New Mexico. Mr. Simonson can be contacted through Spendrup Fan Co. at Grand Juntion, Colo.

BURNBRIGHT SILVER PROSPECT

YAVAPAI
Red Picacho District

T7N R1W Secs. 21, 22, 27, and 28

WR KAP 5/1/81 Mike Simonson, P.O. Box 219, Peoria, Arizona 85345, reported he is part owner of the Burnbright property. He explained that Mike Boumann of First Mississippi Corporation has looked at the property and plans further work.

RRB WR 7/10/81: Mike Simonson came in for a copy of John Kellogg's maps of the Burnbrite claims in Yavapai County. He reported that First Mississippi spent 5 days sampling the Burnbrite and they will give him the results. Also that if the results look promising First Mississippi will be back in the fall to drill.

NJN WR 8/7/81: Mike Simonson, owner of the Burnbrite Silver Prospect (file) Yavapai county reported he had First Mississippi channel sampling his property. The results were apparently negative. Now he is looking for someone to drill his property in hopes of showing that the silver mineralization continues in depth.

RRB WR 9/25/81: Mike Simonson of the Burnbrite was in to find the address of Phelps Dodge's new small mines department. He is promoting the Burnbrite. He reports that First Mississippi cut a trench across one end and gave him the results of the sampling when they dropped it.

KAP WR 4/30/82: Mike Simonson reported he is continuing to present his Burnbright property to exploration companies. He said a Phelps Dodge laboratory determined that the high grade silver-copper mineral is MacKinstergite.

RRB WR 7/9/82: Mike Simonson of the Burnbrite Claims was in to discuss the finer points of filling out claim forms. He reports that Nuclear Dynamics, Inc. is showing some interest in the Burnbrite.

RRB WR 9/24/82: Mike Simonson is still trying to find a market for his ore from the Burnbrite. He says he can produce 200 tons of $200/ton rock.

NUCLEAR DYNAMICS FILE

ND RESOURCES, INC.

P.O. BOX 20786
PHOENIX, ARIZONA 85036

602/267-0581

December 12, 1983

Dear Shareholder(s):

We are pleased to announce several positive developments. We are presently loading coal at our Big Shoal division and anticipate shipping approximately 10,000 tons during the month of December. This business is expected to continue through the first calendar quarter of 1984, and we have decided to reopen a portion of the mining properties which have been idle for approximately 11 months.

During the summer, the Company entered into an Arizona gold-mining joint venture called the San Marcos Joint Venture in which the Company holds a 50% active and participating interest. Since that time, operations have consisted of removing the surface overburden from the ore zone. This has been completed, and the extraction and leaching process for gold has begun with gold production expected this week. An exploration program aimed at ascertaining the extent of the low-grade ore is in the planning stage.

On November 30, 1983, we completed the formation of the Simonson Joint Venture, a venture designed to initiate core drilling on a promising silver prospect in Arizona. Funding arrangements have been completed, and the initial program will consist of up to 1,000 feet of core hole drilling, which is also expected to commence this week. If results of the initial program are successful, a major joint venture partner will be sought for funding of extended exploration and development.

The Company is continuing its investigation into the circumstances surrounding its gold joint venture with North American Minerals Trust. Based upon information received to date, we have decided not to drill the property for our own account.

The above developments (Big Shoal and the San Marcos Joint Venture) will serve to help alleviate the Company's cash flow problems. The Company is looking into the possibility of selling non-revenue-producing assets as favorable opportunities present themselves.

The management and Board of Directors appreciate the continuing confidence and support expressed by its shareholders. We extend our best wishes for a happy holiday season and a prosperous New Year!

Very truly yours,

ND RESOURCES, INC.

Herbert W. Reynolds

Herbert W. Reynolds, President

HWR:edv

BURNBRITE SILVER PROSPECT

Spring Valley

Yavapai County, Arizona

J.P. Kellogg Dec. 1980

SPRING VALLEY SILVER PROSPECT
BURNBRITE CLAIM GROUP

Yavapai County, Arizona

December, 1980

John P. Kellogg

745 E MARYLAND #7
PHONE 279-7244

SPRING VALLEY SILVER PROSPECT

Yavapai County, Arizona

Property and Location

The property consists of 29 mining claims located during 1980, recorded and filed with the U.S. Bureau of Land Management. The location is about six miles northwest of Lake Pleasant, in Yavapai County, in Sections 21,22,27 and 28, T. 7 N., R. 1 W., G&SRB&M. (Claim plat attached). The property is covered by the Governor's Peak 7½' quadrangle in the general area designated as "Spring Valley." The surface estate of Section 22 is private, deeded under the Stock-raising - Homestead Act. The surface mineral estate was retained by the United States, and is open to mineral location. The other three sections are open and clear BLM land, neither National Forest nor "Wilderness" or Proposed Wilderness." Prior claims located by the writer in 1974 have been amended, and are part of the present property. It can be reached in one and a half hours from Phoenix, around Lake Pleasant. Access is on a good dirt road that does not normally require four-wheel drive.

History

Events prior to late 1973 are uncertain in nature and date. Evidence suggests some gold and silver production; there are two once-timbered, now inaccessible shafts, a number of shallow pits, and what appears to have been a small gravity plant. Indications are that this was done forty to fifty years ago. The second event was interest in manganese, probably in the fifties, during the subsidy stockpiling program. The next phase was evidently interest in the copper potential. At least two major companies, AMAX and Utah International, inspected the area. Some seismic work was done, but follow-up exploratory drilling is unlikely.

In late 1973 the writer examined the area. Sampling and mapping followed, and several claims were located in 1974 on copper-bearing quartz veins. It was during this period that Mr. Michael Simonson located adjoining claims to the east.

The writer interested several companies in the area; this resulted in several field examinations during 1974 and 1975. Nothing decisive resulted, the copper market was depressed, and the claim locations were abandoned in 1976.

One of the examining companies, EXXON, returned in 1977 to blanket the area with 134 claims. Assessment drilling was done - reportedly one 100 ft. hole for each ten claims. There is no evidence of drilling mud or cuttings around those holes that have been located. On January 22, 1979 EXXON recorded a relinquishment of all of these claims in Yavapai County's Recorder's Office.

With emphasis on the gold and silver possibilities and inspired by rising market prices, the writer returned to Spring Valley in late 1979. Beginning January, 1980, the writer relocated, resurveyed and recorded amended claims. In April Mike Simonson again appeared, and was prevailed upon to spend his time and talents exploring the area. Based on one 77 ounce silver sample, cut by the writer in late 1974, Mike concentrated on its location and dug the "Silver Pit," No. I on the enclosed "Western Zone" map, scale 1" = 50 ft. This led to other discoveries and pits, and additional claim locations.

The enclosed Claim-Survey and Geology map, scale 1" = 400 ft. superimposed on a blown-up section of Governor's Peak Quadrangle, illustrates the location of the "Western Zone" detailed map, together with the 29 claims and a generalized geology of the valley area. The more prominant mineralized veins are shown to the east and north, where original discovery pits and exposures were sampled. The copper, silver, and gold assays were encouraging, even in 1974. This work remains to be re-examined. The writer has retained a complete file, with detailed maps, of this early work.

The potential here for a porphyry-type copper deposit was noted by the major companies mentioned (and possibly others). There

is no evidence that exploration was done in the nearby, surrounding andesites, where we have cut copper stringers assaying up to 18%.

For the twelve calendar months of 1980 either Mr. Simonson or the writer has been on the claims. No other claimant has been seen in the area.

Western Silver Zone

Throughout 1980, encouraged by high silver values in the "Silver Pit," we conducted exploration primarily in the area covered by the Western Zone Map, about 1735 ft. north-south by 1140 ft. east-west, or 45 acres. This is less than 10% of the total claimed acreage. Eleven pits were dug by hand, numerous exposures, old pits and trenches were sampled, the area was surveyed and mapped, and about 1200 linear feet of bulldozing was done. Assay results are shown on the map. Additional assay results from this zone and from other localities in and around Spring Valley are pending.

Geology

Spring Valley was formed, in part, by the erosion of Cretaceous volcanics, which exposed the less than one square mile of underlying igneous and metamorphic rocks. Thermal springs enchanced the erosion, and may, together with the Garfias caldera, be important factors in mineral deposition. The core of this "window" is a granite, which the writer believes is Precambrian, surrounded by a chloritic schist, probably younger Precambrian. An incompletely mapped Laramide quartz monzonite intruded into and over the older granite. The encircling volcanics are andesites in the valley, capped by rhyolite in the surrounding hills.

Hypogene alteration appears in the granites in the western zone area. The less intensely altered material shows some propylitic change. The schist strikes consistently northeast, varying locally by less than 15 degrees. The schist is chloritic, frequently iron-stained, and contains diabasic lenses; it is more sericitic nearer to the granite. Both the granite and the schist show quartzitic, sandy characteristics locally. There is at least

one lens (mapped between the Palo Verde and Point pits) of an andesite intruded in the granite. The latest geological intrusion is a webwork of aplite dikes, from one or two inches to several feet in width, and up to several hundred feet in length. The larger, longer dikes form resistant ridges and benches.

The following course of geological events is offered by the writer as an hypothesis only. Several divergent and interrelated episodes undoubtedly complicate this over-simplified version. Fissure veins, shears, and fracture cavities developed under the stress of volcanism contemporaneous with Laramide activity. The andesite intrusion, mentioned above, also suggests contemporaneous flow-shearing. The shears are north-south to the southwest, bending to more easterly to the northeast; the trend, or curve of stress is northeast. Gravitative settling of the volcanic masses resulted in a sort of jerky uniformity of fractures, or abrupt thrusting motion, as evidenced by the short, irregular surface veins. Where a wide gap appears, then, between two mapped shears, an undiscovered vein may lie under loose surface cover. Brecciation and chambering are conspicuous, and quartz is the most abundant gangue. Amethystine quartz crystals are common, with heavy hematite-azurite, oxides of iron, and occasionally argentite or native silver. At higher elevations and in the older workings the silver is a chloride, with possibly bromides and iodides. Lead, as galena, more commonly as cerrusite, also appears to be confined to the higher elevation veins. In one vein, the Point, there are excellent wulfenite crystals. The amount of gold is erratic, but it is always present, as is calcite and manganese.

This first stage of deposition appears, then, to be epithermal, or formed at the surface by ascending thermal waters. The quarts grades from crystalline to chalcedonic, and there is a conspicuous absence of high - temperature minerals such as amphibole, olivine, tourmaline, garnet and magnetite. High-grade copper stringers in the surrounding andesites support this theory, as do nearby hot springs, and older "fossilized" springs. Examples of such deposits are plentiful throughout the western United States and Mexico, and

famous bonanzas came of them, but they were short-lived and shallow-unless enrichment occurred at depth. This is the upper, earlier zone that was first worked in Spring Valley (see "History"), and was the only ore potential visible, or known, until 1980.

With the discovery and development of the "Silver Pit" a new, important dimension was revealed: the occurrence of a later, secondary, supergene enrichment. Below the oxidized zone are rich masses of silver as native, argentite and stromeyerite, together with chalcocite and still accompanied by cerargyrite and oxides of copper. So far, four sulphide pits have yielded over 700 ounce silver accompanied by high grade copper. Ferric sulphate from the upper jarosites had acted as a solvent for silver enrichment. The deepest limit reached by pick and shovel has been nine feet in the "Silver Pit."

Without more depth data, such as would be furnished by drilling, and careful laboratory work, it is difficult to determine to what degree this secondary, enriched zone is supergene or hypogene. Successive enrichment is probably both, due to reconcentrating phases of the primary ores by periodic descending waters being constantly recharged by ascending hypogene solutions.

Sampling Problems

Sampling the lower, secondary enriched zone presents some problems of selection and width determinations. Due to the sheared, brecciated, fragmented nature of below-surface ores, the sampler is often confronted with literally multi-colored blocks from lunch-bucket size to as large as a steamer trunk, all lying at odd angles within the shear zone. Tiny, native silver "points," barely discernible in a ten-power glass, may assay from 300 ounces in a massive granular malachite block to 100 ounces in a purplish gouge to over 700 ounces in a blackish chalcocite-argentite with blue azurite clasts. Only a large bulk sample would be dependable for economic evaluation of this material already uncovered. In lieu of a crushed and accurately split bulk, perhaps an arithmetic

combined with native silver, have been known to descend to 1,000 feet below the upper zone before encountering poorer ore of purely hypogene origin. In an arid climate the enriched zone will probably be less. On the other hand, to some depth below the present partially oxidized zone, a wholly enriched sulphide zone could contain higher grade silver.

What of the continuity? That these several, more-or-less parallel shears contain the same enriched material, virtually indistinguishable one from the other, argues a common source for ascending solutions. Descending, supergene solutions alone would hardly explain such identity in widely divergent veins that lie in both the granite and the schist.

What about open-pitting? Grassroots surface indications are negative for recoverable silver between shears, although less weathered rock a few feet below the surface has not been tested. At depth, a combination of shears and enriched granite could result in block-caving. The open-pitting of the copper, "sweetened" by the silver veins, is another possibility worthy of consideration. In general, however, it is the writer's opinion that the mining of this material will be by some conventional underground method.

What of areal extent? As noted throughout, the field work and this report are restricted by necessity to only what can be seen in the eroded, exposed "window" of granite and schist. What yet lies under the uneroded andesites is a significant question. The central "backbone" of the ribbed shears most certainly continues southwest and northeast under cover. Occasional rich copper has penetrated to the surface of the volcanics. The only answer to this is drilling.

* * * * * * * * * * * * * * *

Questions of metallurgy, such as leaching, water and power availability, haulage, etc., will not be addressed within the scope of this report. These are subjects attendant upon an active exploration program. Also, proposed exploration is an entire separate chapter, difficult to avoid, but clearly not a

part of this initial introduction to the property. The writer has specific ideas regarding exploration, a serious, planned program of which should be the next course of action.

December, 1980

John P. Kellogg

John P. Kellogg

Spl. No.	SPRING VALLEY ASSAYS Description	Au	Ag	Cu	Mo	Pb	Zn
		PPM except where noted					
1	Psilomelane from old manganese cut	-.1	-.2				
2	Andesite, brecciated and tuffaceous	.2	-.2	80			
3	4" cut qtz fe vein; visible cu, pyrite	1	150	8500			
4	6" cut qtz fe vein; visible cu; vuggy	1.5	13	4500	35		
5	50 ft. chips barren granite			75	1		
6	14" qtz fe + CuOx and Mn		8	5000	12		
7	2" Fe fault breccia, red	.2	.6	240	4		
8	S.V. 4 shaft dump, select		2	60,000	5		
9	Qtz Monz. chips over 400 ft. (no Cu visible			850	-1		
10	Selected 20 small qtz stringers over						
11	400 ft Spl No. 9		-1	4000	50		
11	100 ft chip Fe sericite altered schist			50	-1		
12	40 ft chip sericite schist			70	-1		
13	20 ft chip qtz monz; fe alt.			350	-1		
14	Qtz monz w/vis. cu + fe alt.		-1	1200	-1		
15	S.V. 1 pit @ 8' depth west side 14" monz	-.1	.8	120	1)	75	55
16	" " " " east side 6" qtz	-.1	.4	425	1)		
17	S.V. 4 Dump north edge 25 ft grab	5	20	600	14		
18	" " south edge 25 ft grab	12	5	900	45		
19	" North shaft dump 50 ft grab	2	85	100	180		
20	S.V. 3 pit @ 8 ft. depth 10" qtz east	.5	7	1100	20		
21	8 ft Fe schist, some qtz, west wash	-.1	.2	70	8		
22	12" qtz fe vn. north wash in alt. schist	.4	20	250		3500	170
23	½" fines from old mill, before table	.5	190	1300	35	5500	120
24	S.V. 7 Disc. pit 32" qtz fe vein	1.4	75	700	65	6000	190
25	Phelps Dodge Spl. Qtz Monz. Ag in ounces		.07	45	2	40	65
26	" " " " Vein " "		.05	50	14	490	30
27	" " " " Monz. " "		.07	100	-50	785	105
28	" " " " Vein % "		.08	390	15	660	55
29	" " " " Vein 285 Bi, 730 Sb		5.7	580	385	2150	215
30	Spl 21 rechecked in ounces and percent	.01	.70	.10	.015		
31	" 22 " " " " "		.95	.03		.21	
32	" 23 " " " " "		1.55	.07		.40	
33	" 24 " " " " "	.02	10.5	1.02			
34	(Ounces & % - Ariz. Testing Lab.)						
35	Vein intersect - hilltop, S. V. 9	.27	1.1	0.24		1.86	
36	#6 Claim; Drk Bl Grn + Fe (M)	.05	0.2	3.85	.01		
37	Fe gossan outcrop west of Wes t wash, in Gr.	nil	.05	.09		0.01	
38	Qtz and Cu next to #36, in granite	Tr.	.35	1.24	.02		
39	New vein, in wash, deep blue ore S.V. 10	Tr	77.0	3.2	.004	.03	
40							

© WILSON JONES COMPANY G7203 GREEN 7203 BUFF MADE IN U.S.A.

SPRING VALLEY ASSAYS

Sple No.	Description	Au	Ag	Cu	Mo	Pb	Zn
		PPM except where noted					
		oz				%	
39	"Silver Cut" S.V. 10, E. Wall negative U_3O_8 count	nil	.20	.20		.01	
40	Check on #38 - not as much deep blue	-0.1	625	35,000		400	
						Mn	
41	Gran. w/Cu NE Cor S.V. 6	-0.1	2.5	30,000		400	
42	Low-grade check on #38 and #40; more Fe and Mn %	.02	1.35	1.13			.02
43	Check on #41 %	Tr	0.15	1.45		.01	
	CLAIMS RELOCATED AS BURNBRITES, STARTING JANUARY 27, 1980						
		ounces and percent					
44	Recheck "blue ore" spl. # 38, NE Cor. BB #1	0.01	9.1				
45	1" qtz strngr, w/cu, in wash, 30' w. of #44	Tr	1.5				
46	4½' cut, Fe, red. Approx. 5740' N., 3140' E.	0.07	0.10				
47	This qtz vn. tr. Cu. Approx. 5500' N. 3300'E.	.004	nil				
48	decompised gossan-fe vn. " 5480' N. 3330'E.	Tr.	nil				
49	select dump. 5900' N., 3250' E.	Tr.	4.92				
50	Choc. brn alt. gossan 5710' N., 3230' E.	.014	.19				
51	Cu. in Gr. JPK cut. 5850' N., 3360' E.	.136	nil				
52	Mike's pit, w/cu	.032	"				
53	Gossan-qtz. in alt. sch. 7700' N., 4600' E.	Tr.	"				
54	Fe. stained qtz, thin. Sparse Cu. 7600' N, 4180' E	Tr.	"				
55	2 vn. intersect; tr. Cu 7400' N., 4060' E.	.014	"				
56	Gossan qtz w/cu. 7580' N., 4020' E.	.07	"				
57	4" qtz-cu. vn. 7730' N., 3410' E.	.004	3.44				
57A	repeat 2"	.02	3.3	1.1			
58	Pegm. heavy, yllw qtz. 8400' N., 3250' E.	Tr.	0.55				
59	∓ 35' NE of Silver Pit	nil	11.6				
60	± 75' SE. of 1234 Post "Fisheye" ore	.014	195.54				
61	Foot wall, downstream from pit	Tr.	0.18				
62	14" cut, 2½' deep, Silver Pit	nil	5.22				
63	H. wall, upstream from #62	Tr.	.9				
64	hard maroon, west of #63	Tr.	.42				
65	F. wall, hard, gry. w/cu	nil	1.46				
66	F. wall in pit. metallic, 1½' deep	.012	69.77				
67	12" X 20" pod in pit, 3¼' deep	.01	280	5.4		.01	) Zn.
68	new trench 75' N. 1234 post	Tr.	92	1.6		.02	) .03
69	old trench 200' N. 1234 post	.02	.85	2.7		.30	) As.
70	4' deep in S. pit. Bornite-argentite	.02	200	18.0		.06	) .03
71	10' wide alt. gr-Fe, Qtz. 6900' N., 6100' E.	Tr.	7.4				
72	smoky qtz-Fe 6450' N., 5930' E.	.02	.20				
73	5' deep in S. pit. lt prpl gry. H. Wall gouge	.09	8.1	0.37			
74	F. Wall, 3' deep S. pit. stromeyerite w/native	.02	90.0	5.00			
75	6' deep in S. pit. deep blue azur. peacock	.02	6.7	5.00			

© WILSON JONES COMPANY G7206 GREEN 7206 BUFF MADE IN U.S.A.

BURNBRITE CLAIMS, SPRING VALLEY- 1980

Sheet 3

Spl. No.	Description	Ounces and percent: Au	Ag	Cu.	Pb.	Other
76	With #75, country rock w/ Cu. schist	.03	.35	2.4		
77	pea-green malachite, massive, "splatter"	.02	320.0	3.0		
78	Drk brn-blue, Fe. mica, azurite, tiny native	.03	160	2.0		
79	Azur. malac. 6' deep tiny native in brwn	.02	310.0	3.4		
80	Heavy w/native pods & wires;grn cu.	.02	670.0	7.0	.02	
81	"hot", 7' deep, under #80	.02	740.0	3.9		
82	"Fisheye" w/native 75' SE of 1234 post	.04	170.0	3.8		
81A	"Miscl. North", MS collection	.044	0.4	.58		
83	Alt. flt gouge, sch-fe-qtz. ft upstream	.01	1.4	0.36		
84	Heavy w/native Ag. malach. brn, yllw, gry 8'	.02	880.0	3.3		.01 Sb
85	qtz. vn. parallelto and 15' E. of Fisheye	.04	0.20	1.2		
86	± 400' S. 46°W. fr. #57. Str N.65 E, dip NW	.01	0.15	1.8		
87	Surf. Palo Verde pit. alt, decomp gr, Cu,Fe	.02	2.8	3.0		
88	Surf. "Point" pit (#69) vuggy Fe - specular	.02	1.2	1.0		
89	pit @ N.end ctr BB 3 qtz, hem. jarosite Cu	.02	2.2			
90	top hill so. of cul-de-sac qtz vn. gossan	.02	1.1		0.31	
91	in andesites s. end BB 12 malachite-chalc.		0.10	18.0		
92	"Point" pit, 0-2' deep. qtz,fe. apecimens	.02	20.0	0.38	1.5	
93	" " 2' deep. Much galena; xtals	.03	36.0		7.6	
94	"Palo Verde" pit. spec. hem seric. drk.brn	.03	400.0	9.2		
95	stope spl pyrite alt.hi Fe tarnish qtz	.06	96.0	2.0	2.8	
96	"Midway" pit; surf. ident. to S. pit	.01	28	2.25	.02	
97	"Point" pit 2'-4'; hi.Pb wulfenite specimens	.12	35.0		13.0	
98	" " 4'-5';lessPb.w/Fe, Mn. xtals	.12	25.0		8.0	
99	SW 8' deep, Silver Pit; grn breccia "paint"	.06	7.7	2.34		
100	"Point" pit, E. side cut, 1' deep sparse cu	nil	.30			
101	"Uphill" pit, 5' deep; soft brick red gouge	"	.05			
102	" " 1' " Darker brick red "	.01	.05			
103	"Midway" pit 0-1' blue ore hi SiO_2 K-alt	.01	.80	.99		
104	"Hidden" pit qtz Fe; grn Cu. sparse Pb	.02	26.0	.96	1.10	
105	Float, 6520' N., 3500' E.qtz, Fe, Cu hemat.	.05	7.6	7.1		
106	So. stope, middle new road;Fe,qtz,seric.Cu	.01	3.1	.40		
107	1" vn. andesites, uphill west pit; hi Cu	Tr	.20	15.0		
108	Midway rd Fe breccia w/Cu; soft blk powder	Tr	.65			
109	float + in place, in schist; qtz Fe. vugs	.04	2.5	.17	0.5	6480' N 2980' E
110	"Twopits" dumps. qtz Fe, pyrite, vugs. Sc$t	.10	13.0	.44	1.5	
111	Float, 6540' N. 3140' E. spec. hem. xtals	.09	1.2	5.4		
112	Float 110' No. Point Pit. prpl qtz. pyrite	Tr	.10			
113	Flt,place 6850' N. 4300' E.brn blk Fe smoky	.02	.15			
114	pit dump6850' N.4570' E.w/PbS+Cerussite jar.	.01	11.0		2.4	
115	Midway pit, 3-4' drk bl. hem. heavy native	2.4	730.0	7.5	.02	

© WILSON JONES COMPANY G7203 GREEN 7203 BUFF MADE IN U.S.A.

Spl. No.	Description	1 ounces and percent Au	Ag	2 Cu	Pb	3 Other
116	Midway 2' calct drk brn Fe hem breccia	.01	21.0			
117	" 3'lt color pale grn.more hem mreccia	.03	250.0			
118	" 5' pale grn. hem freckles;pnk brec.	.02	280.0			
119	" 5' hem s'wich; more tiny metal	Tr	230.0			
120	Twopits Vn intersect blk slvry Cu wht qtz	.05	65.0			
121	New vn. 3"-6" 6860' N. 3320' E. xtals qtz	.05	6.5	.30	1.0	
122	"Sunday" pit 1'volc.sch.qtz $CuCO_3$ hem.	.01	1.8	7.6		
123	100' E. Sunday Pit above wash qtz + Cu.	.02	0.95			
124	"West" pit drk prpl blk Cu+native brec.Fe	.04	770.0	12.0		
125	Wash cut 6280' N. 2870' E. alt peg Fe epid.	Tr	2.3			
126	Big Rock Pit select drk bl grn cu w/metal	.03	9.2	4.2		
127	"Wash" pit qtzite lt gry grn red metal prp.	.03	140.0	2.5		
128	Flt place qtz vn 6080' N.3125'E peg gr ser.	Tr	.75	3.4		
129	Sunday Pit re-assayed (#122)brec. andes	.02	1.2			
130	Pt. pit #2,5'deep; rd alt. grn,Fe,Mn,$CaCO_3$	.01	0.15			
131	"S&T #2,0-2'deep;rotten rd wht crumbly grn	Tr	Tr			
132	" #3,0-1' " same as #131, darker rd, Jar.	Tr	0.05			
133	3' f.w. in6' gossan, Silver Wash Fe, hem	Tr	1.3		0.01	
134	3' h.w. " " " " w/schist	.01	0.5	0.11		
135	short adit face; hem, vug, $PbCO_3$, yllw	.11	1.6		1.8	
136	"Dazzler" pit, 5" qtz, hi Cu blue-grn, vug	.03	5.1	16.0		(1.0 in Spectog.)
137	Camp pit, 2" qtz, 0-2' deep Fe+Cu w/hem.	.03	4.4	6.8		
138	Pt. pit #2,3-4'deep rd alt grn Fe-Mn freck.	.01	4.5			
139	4" qtz,Fe,Cu in sch.SE of Big Rock;hemat.	.04	37.0	1.5		
140	"End Pit"Mass chrys,seric. lim-goethite	.01	13.0	2.4		
141	"Top Pit", 2" qtz goeth. limon, hem.green	.02	17.0	3.6		
142	"Lower Pit" 3' deep, var.wdth, goeth.hi Cu	.04	1.1	13.0		Spectograph
143	12' channel cut, decomp. gran, stream bank	Tr.	0			6.0 Al.
144	26' " " " " + Fe, aplites	Tr.	Tr.			0.02 Mn.
145	20' " " " " + Fe. flt. g'ge	Tr.	Tr.	0.02		0.2 Mg.
146	25' " " " " + qtz stringer	Tr.	Tr.			0.1 Pb.
147	35' " " " " + " aplite	Tr.	Tr.			1.0 Fe.
						0.8 Ca.
						7.0 Na
148	4"-6" cut, 3' deep, Big Rock;qtz.Cu,Fe.Ag.	.03	81.0	1.6		0.5 K.
149	same, select native Ag. Hi Cu. breccia	.10	710.0	5.2	.05	

© WILSON JONES COMPANY G7203 GREEN 7203 BUFF MADE IN U.S.A.

ARIZONA TESTING LABORATORIES
A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
817 WEST MADISON ST. PHOENIX, ARIZONA 85007 PHONE 254-6181

For: Mr. John P. Kellogg
745 East Maryland
Phoenix, Arizona 85014

Date: November 20, 1974

Lab. No.: 8172

Received: 11-18-74

Marked: No Mark

Submitted by: same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
Boron	0.5
Silicon	Major Constituent
Aluminum	2.0
Manganese	0.1
Magnesium	0.05
Lead	0.4
Copper	4.0
Iron	Intermediate Constituent
Bismuth	1.0
Calcium	0.5
Vanadium	0.004
Titanium	0.006
Silver	0.001

I. 1974, Burnbrite #8 Claim pit.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean Jr

Claude E. McLean, Jr.

Arizona Testing Laboratories

815 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For: Mr. John P. Kellogg
745 East Maryland, #7
Phoenix, Arizona 85014

Date: February 27, 1980

Lab. No.: 4232

Received: 2-4-80

Marked: Burnbrite #1 (#44)

Submitted by: same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
Boron	0.01
Silicon	Major Constituent
Aluminum	Intermediate Constituent
Manganese	0.04
Magnesium	1.0
Lead	1.0
Copper	2.0
Iron	9.0
Bismuth	0.07
Molybdenum	0.03
Calcium	0.3
Vanadium	0.008
Sodium	10.0
Titanium	0.2
Silver	0.02
Potassium	0.5

II. Silver Pit Surface outcrop.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean Jr.

Claude E. McLean, Jr.

TO: IRON KING ASSAY OFFICE
P.O. Box 14
Humboldt, Arizona 86329

(213) 638-3939 (213) 370-3719

Pacific Spectrochemical Laboratory, Inc.
Chemical and Spectrographic Analysis
2558 Overland Avenue
Los Angeles, California 90064

PURCHASE ORDER NO.

June 2, 1980

SEMIQUANTITATIVE ANALYSIS

BB-50 05-2-10 Kellogg

Si-	30.%
Fe-	6.8
Al-	8.6
Mg-	0.59
K-	4.0
Ti-	0.47
B-	0.036
Mn-	0.034
Pb-	0.11
Ga-	0.0059
Mo-	0.052
Cr-	0.027
V-	0.023
Cu-	0.012
Ag-	0.0015
Na-	0.52
Ni-	0.0019
Zr-	0.018
Co-	TR<0.002
Sr-	0.047
Ca-	0.25
Other elements	nil

III. Six-foot wide Iron-gossan dike
@ 5710' N., 3230' E.

Respectfully submitted,

Hal W. Johnson

PACIFIC SPECTROCHEMICAL LABORATORY, INC.

THIS REPORT IS SUBMITTED TO THE ADDRESSED CLIENT FOR HIS EXCLUSIVE USE. AS A PROTECTION TO THE CLIENT, THE PUBLIC AND THIS LABORATORY, THIS REPORT MAY NOT BE USED IN WHOLE OR IN PART FOR ADVERTISING, [illegible]

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

ITEM NO. SAMPLE NO.
1 = COMP: K-60-K-80

	OZ AG (FIRE ASSAY)	% CU
60	195.82	
66	62.70	
67	253.46	6.60
69	79.68	
70	172.14	16.20
74	78.00	5.00
77	310.16	
78	163.02	
79	332.40	
80	590.16	6.90
	2237.54	

AVE = 223.75 (Gold not taken out

CHECK: 1% = 291.66 Troy OZ
7000 PPM = 0.7% = 204.162 " " = 91% accuracy
223.75

ITEM	1
ELEMENT	
Fe	7%
Ca	.07%
Mg	.07%
Ag	7000
As	<500
B	150
Ba	7000
Be	3
Bi	100
Cd	<50
Co	5
Cr	<10
Cu	>10000
Ga	<10
Ge	<20
La	<20
Mn	100
Mo	150
Nb	<20
Ni	10
Pb	2000
Sb	5000
Sc	<10
Sn	<10
Sr	500
Ti	1500
V	100
W	<50
Y	<10
Zn	<200
Zr	70

IV. Composite of BB samples 60, 66, 67, 69, 70, 74, 77, 78, 79, 80 from "Fisheye", "Palo Verde" and top 24" of Silver pits.

Arizona Testing Laboratories

815 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For: Mr. John P. Kellogg
745 East Maryland, Apt. 7
Phoenix, Arizona 85014

Date: June 11, 1980

Lab. No.: 6349

Received: ----

Marked: Composite Sample of BB-73 thru BB-79

Submitted by: same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
Boron	0.1
Silicon	Major Constituent
Aluminum	Intermediate Constituent
Manganese	0.04
Magnesium	0.5
Lead	0.6
Copper	2.0
Iron	6.0
Bismuth	0.06
Beryllium	0.0005
Barium	0.1
Molybdenum	0.05
Calcium	1.0
Vanadium	0.008
Sodium	3.0
Titanium	0.1
Silver	0.01
Nickel	0.005

V. Composite of seven samples from Silver Pit, including #76, granite wall-rock.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean Jr.

Claude E. McLean, Jr.

Arizona Testing Laboratories

815 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For: Mr. John Kellogg
745 East Maryland
Apartment #7
Phoenix, Arizona 85014

Date: August 13, 1980

Lab. No.: 7043

Received: 7-30-80

Marked: Composite of BB97 and BB98

Submitted by: same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
Silicon	Major Constituent
Aluminum	0.07
Manganese	0.03
Magnesium	0.04
Lead	Intermediate Constituent
Chromium	0.04
Copper	0.06
Iron	4.0
Bismuth	0.5
Molybdenum	0.5
Vanadium	0.1
Silver	0.08

VI. Composite "Point" pit samples.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean Jr.

Claude E. McLean, Jr.

Arizona Testing Laboratories

815 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For: Mr. John P. Kellogg
745 East Maryland, #7
Phoenix, Arizona 85014

Date: November 26, 1980

Lab. No.: 8884

Received: 11-20-80

Marked: Sample BB-136

Submitted by: same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
Boron	0.01
Silicon	Major Constituent
Aluminum	0.7
Manganese	0.02
Magnesium	0.1
Lead	1.0
Copper	10.0
Iron	8.0
Bismuth	0.06
Molybdenum	0.05
Vanadium	0.004
Titanium	0.2
Silver	0.06
Nickel	0.01

VII. From "Dazzler" pit on Burnbrite #21 claim.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean Jr.

Claude E. McLean, Jr.

Arizona Testing Laboratories

815 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For: Mr. John P. Kellogg
745 East Maryland, Apt. #7
Phoenix, Arizona 85014

Date: December 23, 1980

Lab. No.: 9227

Received: 12-15-80

Marked: Composite sample of Samples marked BB-143 thru BB-147

Submitted by: same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
Boron	0.01
Silicon	Major Constituent
Aluminum	6.0
Manganese	0.02
Magnesium	0.2
Lead	0.1
Copper	0.02
Iron	1.0
Calcium	0.8
Vanadium	0.006
Sodium	7.0
Titanium	0.01
Silver	0.0005
Potassium	0.5

ASSAY REPORT

Copper: 0.02 %

VIII. Composite of five channel cuts totalling 118 ft. through non-mineralized, altered granite.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.

IRON KING ASSAY OFFICE

ASSAY CERTIFICATE

BOX 247 - PHONE 632-7410
HUMBOLDT, ARIZONA 86329

REGISTERED ASSAYER
CERTIFICATE NO. 2978
WALTER G. STATLER
Date Signed 6-5-80
ARIZONA, U.S.A.

ASSAY MADE FOR

Mr. J. P. Kellogg
745 E. Maryland Ave.
Phoenix, Ariz. 85014

June 5, 1980

REF. NO.	DESCRIPTION	oz/ton Au	oz/ton Ag		% Fe	% Pb	% Zn	% Cu
	B B - 59	Nil	11.60					
	B B - 60	0.014	195.54					
	B B - 61	Tr	0.80					
	B B - 62	Nil	5.22					
	B B - 63	Tr	0.90					
	B B - 64	Tr	0.42					
	B B - 65	Nil	1.46					
	B B - 66	0.012	69.77					

CHARGES _____

ASSAYER _____

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. J. P. Kellogg
745 East Maryland, #7
Phoenix, Arizona 85014

Date June 3, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD	ZINC	
6210	BB 57-A	0.02	3.3	1.1 %			
	BB 58	trace	0.55				
	BB 67	0.01	280.	5.4	0.01		
	BB 68	0.02	0.85	2.7	0.30		
	BB 69	trace	92.	1.6	0.02		
	BB 70	0.02	200.	18.	0.06		
	BB 71	trace	7.4				
	BB 72	0.02	0.20				
	BB 80	0.02	670.	7.0	0.02		
	Comp. BB 67-70					0.03%	

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

Claude E. McLean, Jr.

Registered Assayer
Certificate No. 6258
Claude Eugene McLean, Jr.
Date Signed 6/3/80
Arizona, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John P. Kellogg
745 East Maryland, Apt. 7
Phoenix, Arizona 85014

Date June 11, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
6349	BB-73	0.02	8.1	0.37 %			
	BB-74	0.02	90.	5.0			
	BB-75	0.02	6.7	5.0			
	BB-76	0.03	0.35	2.4			
	BB-77	0.02	320.	3.0			
	BB-78	0.03	160.	2.0			
	BB-79	0.02	310.	3.4			

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO.
6258
CLAUDE EUGENE
McLEAN, JR.
Date Signed 6/11/80
ARIZONA, U.S.A.

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. TNL 009-A
AUGUST 26, 1980

JOHN P. KELLOGG
Attn: John P. Kellogg
745 E. Maryland Avenue
Phoenix, AZ 85014

Analysis of 1 Pulp Sample

ITEM	SAMPLE NO.	Sb ppm
1	COMP: K-60-K-80	5000.

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbeck
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

SKYLINE LABS, INC.
P.O. Box 50106 • 1700 West Grant Road
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. TNL 009
JULY 12, 1980

JOHN P. KELLOGG
745 E. Maryland Avenue
Phoenix, AZ 85014

Analysis of 10 Pulp Samples

ITEM	SAMPLE NO.	FIRE ASSAY Ag * oz/t	Cu %
1	K-60	195.82	N/R
2	K-66	62.70	N/R
3	K-67	253.46	6.60
4	K-69	79.68	N/R
5	K-70	172.14	16.20
6	K-74	78.00	5.00
7	K-77	310.16	N/R
8	K-78	163.02	N/R
9	K-79	332.40	N/R
10	K-80	590.16	6.90

NOTE: N/R denotes analysis not requested.

*Gold not deducted.

REGISTERED ASSAYER CERTIFICATE NO. 9425 WILLIAM L. LEHMBECK DATE SIGNED 7-15 Arizona

William L. Lehmbeck
Manager

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John P. Kellogg
745 East Maryland
Apartment #7
Phoenix, Arizona 85014

Date June 19, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER		ANTIMONY	
6424	BB-81	0.01	740.	3.9 %			
	BB-82	0.04	170.	3.8			
	BB-83	0.01	1.4	0.36			
	BB-84	0.02	880.	3.3		0.01%	

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6258
CLAUDE EUGENE McLEAN, JR.
Signed 6/19/80
ARIZONA, U.S.A.

Claude E. McLean, Jr.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John P. Kellogg
745 East Maryland
Apartment #7
Phoenix, Arizona 85014

Date June 24, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
6551	85	0.04	0.20	1.2			

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6253
CLAUDE EUGENE McLEAN, JR.
Date Signed
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John Kellogg
745 East Maryland
Apartment #7
Phoenix, Arizona 85014

Date July 8, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
7429	BB 86	0.01	0.15	1.8			
	87	0.02	2.8	3.0			
	88	0.02	1.2	1.0			
	89	0.02	2.2				
	90	0.02	1.1		0.31		

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO.
7-68
CLAUDE EUGENE
McLEAN, JR.
Date Signed 7/8/80
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John Kellogg
745 East Maryland
Apartment #7
Phoenix, Arizona 85014

Date July 16, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
6830	BB 92	0.02	20.	0.38	1.5		
	93	0.03	36.		7.6		
	94	0.03	400.	9.2			
	95	0.06	96.	2.0	2.8		

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean Jr.

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6258
CLAUDE EUGENE McLEAN, JR.
Date Signed 7/16/80
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John Kellogg
745 EAst Maryland
Apartment #7
Phoenix, Arizona 85014

Date July 29, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
7000	BB #96	0.01	28.	2.25	0.02		

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E McLean

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6258
CLAUDE EUGENE McLEAN, JR.
Date Signed 7/29/80
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John Kellogg
745 East Maryland
Apartment #7
Phoenix, Arizona 85014

Date July 31, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
7043	BB97	0.12	35.				
	BB98	0.12	25.				
	BB99	0.06	7.7	2.34			
	BB100	Nil	0.30				
	BB101	Nil	0.05				
	BB102	0.01	0.05				
	BB103	0.01	0.80	0.99			
	BB104	0.02	26.	0.96	1.10		
	BB105	0.05	7.6	7.1			
	BB106	0.01	3.1	0.40			

Respectfully submitted,

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817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John P. Kellogg
745 East Maryland, Apt. #7
Phoenix, Arizona 85014

Date August 14, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
7209	BB 107	Trace	0.20	15.			
	108	Trace	0.65				
	109	0.04	2.5	0.17	0.50		
	110	0.10	13.	0.44	1.5		
	111	0.09	1.2	5.4			
	112	Trace	0.10				
	113	0.02	0.15				
	114	0.01	11.		2.4		

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Arizona, U.S.A.

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817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John Kellogg
745 East Maryland, #7
Phoenix, Arizona 85014

Date August 29, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
7474	BB 115	2.4	730.	7.5 %	0.02%		

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Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John Kellogg
745 East Maryland
Apt. #7
Phoenix, Arizona 85014

Date September 3, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
7550	BB 116	0.01	21.				
	117	0.03	250.				
	118	0.02	280.				
	119	Trace	230.				
	120	0.05	65.				
	121	0.05	6.5	0.30	1.0		

Respectfully submitted,

ARIZONA TESTING LABORATORIES

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Signed 9/4/80
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John Kellogg
745 East Maryland, #7
Phoenix, AZ. 85014

Date September 9, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
7639	BB-122	0.01	1.8	7.6 %			
	BB-123	0.02	0.95				

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6258
CLAUDE EUGENE McLEAN, JR.
Date Signed 9/9/80
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John P. Kellogg
745 East Maryland, #7
Phoenix, Arizona 85014

Date September 19, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
7769	BB-124	0.04	770.	12. %			
	BB-125	trace	2.3				
	BB-126	0.03	9.2	4.2%			
	BB-127	0.03	140.	2.5%			

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6258
CLAUDE EUGENE McLEAN, JR.
Date Signed 9/19/80
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John P. Kellogg
745 East Maryland, #7
Phoenix, Arizona 85014

Date November 21, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
8884	Spl. BB 129	0.02	1.2				
	130	0.01	0.15				
	131	Trace	Trace				
	132	Trace	0.05				
	133	Trace	1.3		0.01		
	134	0.01	0.50	0.11			
	135	0.11	1.6		1.8		
	136	0.03	5.1	16.			
	137	0.03	4.4	6.8			
	138	0.01	4.5				

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6258
CLAUDE EUGENE McLEAN, JR.
Date Signed 11/21/80
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John P. Kellogg
745 East Maryland
Apt. #7
Phoenix, Arizona 85014

Date December 3, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
9016	BB-139	0.04	37.	1.5			
	140	0.01	13.	2.4			
	141	0.02	17.	3.6			
	142	0.04	1.1	13.			

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

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Registered Assayer
CERTIFICATE NO.
6258
CLAUDE EUGENE
McLEAN, JR.
Signed 12/3/80
U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr.John P. Kellogg
745 East Maryland
Apt. #7
Phoenix, Arizona 85014

Date December 17, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
9227	BB-143	trace	nil				
	BB-144	trace	trace				
	BB-145	trace	trace				
	BB-146	trace	trace				
	BB-147	trace	trace				

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6253
CLAUDE EUGENE McLEAN, JR.
Date Signed 12/17/80
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. John P. Kellogg
745 East Maryland
Apartment #7
Phoenix, Arizona 85014

Date December 19, 1980

ASSAY CERTIFICATE

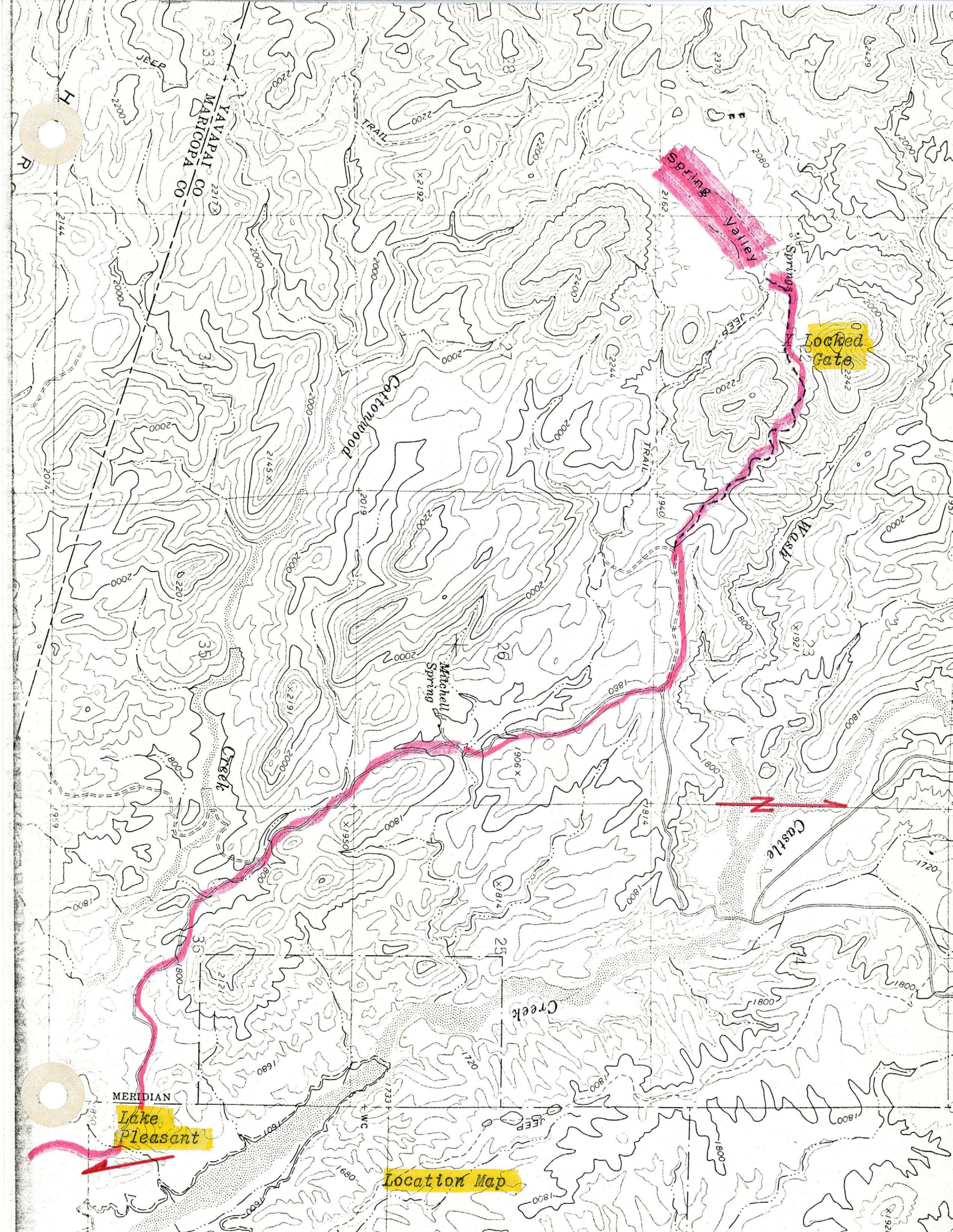
LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
9272	BB 148	0.03	81.	1.6			
	BB 149	0.10	710.	5.2	0.05		

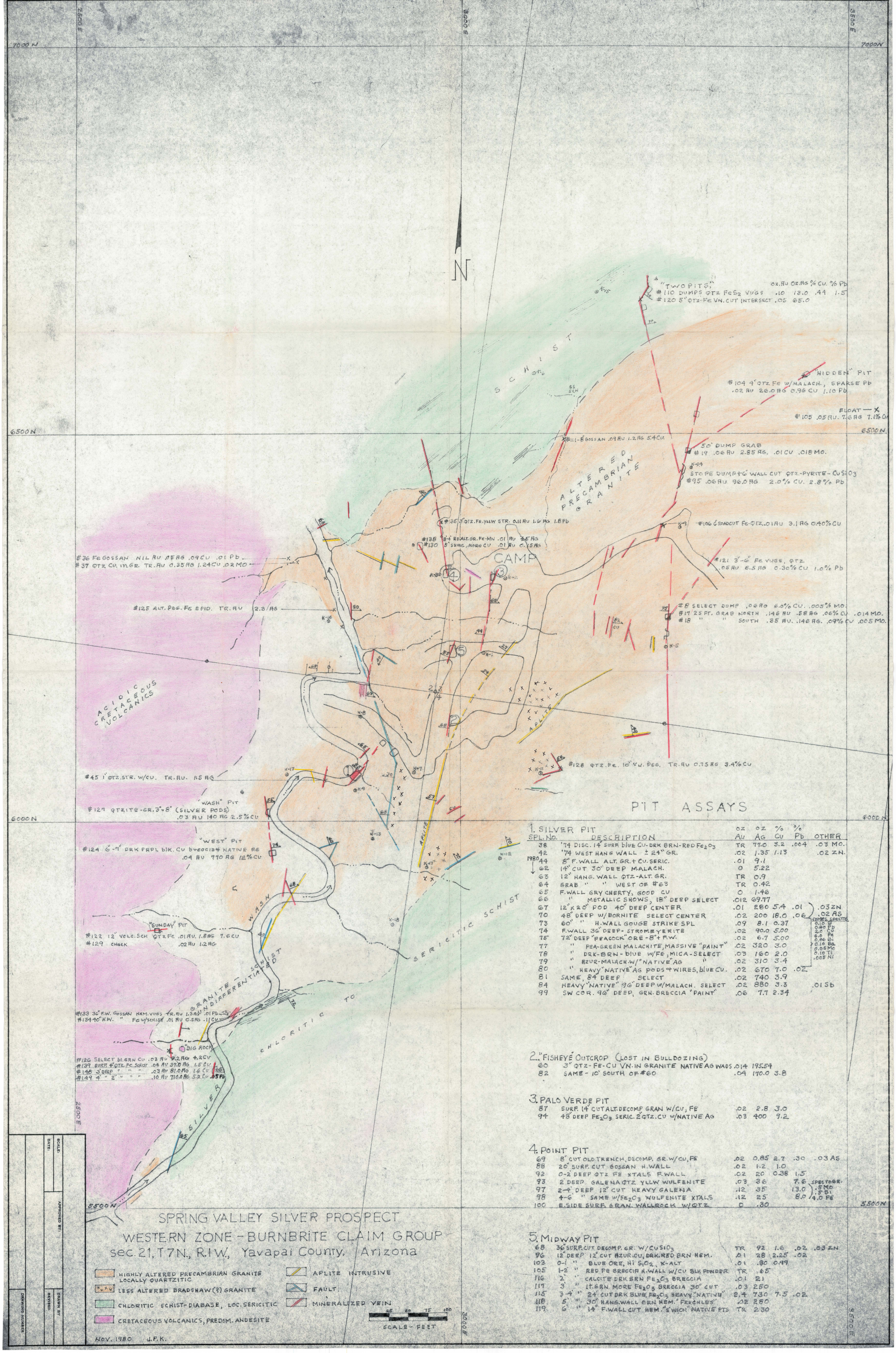
Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO.
6258
CLAUDE EUGENE
McLEAN, JR.
12/19/80


Spring Valley
Locked Gate
Cottonwood
Wash
Mitchell Spring
Creek
Castle
Creek
YAVAPAI CO
MARICOPA CO
JEEP TRAIL
MERIDIAN
Lake Pleasant
Location Map



PIT ASSAYS

1. SILVER PIT

SPL. No.	DESCRIPTION	oz Au	oz Ag	% Cu	% Pb	OTHER
38	'74 DISC. 14" SURF. blue Cu-DRK BRN-RED Fe_2O_3	TR	77.0	3.2	.004	.03 MO.
42	'74 WEST HANG WALL ± 24" GR.	.02	1.35	1.13		.02 ZN.
1980 44	8" F. WALL ALT. GR. + Cu. SERIC.	.01	9.1			
62	14" CUT 30" DEEP MALACH.	0	5.22			
63	12" HANG. WALL QTZ-ALT. GR.	TR	0.9			
64	GRAB " " WEST OF #63	TR	0.42			
65	F. WALL GRY CHERTY, GOOD Cu	0	1.46			
66	" METALLIC SHOWS, 18" DEEP SELECT	.012	69.77			
67	12" x 20" POD 40" DEEP CENTER	.01	280	5.4	.01	.03 ZN
70	48" DEEP w/BORNITE SELECT CENTER	.02	200	18.0	.06	.02 AS
73	60" " H. WALL GOUGE STRIKE SPL	.09	8.1	0.37		
74	F. WALL 36" DEEP - STROMEYERITE	.02	90.0	5.00		
75	72" DEEP "PEACOCK" ORE - 8" + F.W.	.02	6.7	5.00		
77	" PEA-GREEN MALACHITE, MASSIVE "PAINT"	.02	320	3.0		
78	" DRK-BRN - blue w/Fe, MICA - SELECT	.03	160	2.0		
79	" AZUR-MALACH. w/ "NATIVE" Ag "	.02	310	3.4		
80	" HEAVY "NATIVE" Ag PODS + WIRES, blue Cu.	.02	670	7.0	.02	
81	SAME, 84" DEEP SELECT	.02	740	3.9		
84	HEAVY "NATIVE" 96" DEEP w/MALACH. SELECT	.02	880	3.3		.01 Sb
99	SW COR. 96" DEEP, GRN. BRECCIA "PAINT"	.06	7.7	2.34		

COMPS. SPECTOG.
0.10 B
0.60 Pb
2.0 Cu
6.0 Fe
0.06 Bi
0.10 Ba
0.06 Mo
0.10 Ti
.005 Ni

2. "FISHEYE" OUTCROP (LOST IN BULLDOZING)

60	3" QTZ-Fe-Cu VN. IN GRANITE NATIVE Ag WADS	.014	195.54		
82	SAME - 10' SOUTH OF #60	.04	170.0	3.8	

3. PALO VERDE PIT

87	SURF. 14" CUT ALT. DECOMP GRAN w/Cu, Fe	.02	2.8	3.0	
94	48" DEEP Fe_2O_3 SERIC. 2" QTZ. Cu w/NATIVE Ag	.03	400	9.2	

4. POINT PIT

69	8" CUT OLD TRENCH, DECOMP. GR. w/Cu, Fe	.02	0.85	2.7	.30		.03 AS
88	20" SURF. CUT GOSSAN H. WALL	.02	1.2	1.0			
92	0-2' DEEP QTZ Fe XTALS F. WALL	.02	20	0.38	1.5		
93	2' DEEP GALENA QTZ YLLW WULFENITE	.03	36		7.6	SPECTOGR.	
97	2-4' DEEP 12" CUT HEAVY GALENA	.12	35		13.0	.5 Mo .5 Bi	
98	4-6' " SAME w/Fe_2O_3 WULFENITE XTALS	.12	25		8.0	4.0 Fe	
100	E. SIDE SURF. GRAN. WALLROCK w/QTZ	0	.30				

5. MIDWAY PIT

68	36" SURF. CUT DECOMP. GR. w/Cu SiO_3	TR	92	1.6	.02	.03 ZN
96	12" DEEP 12" CUT AZUR. Cu, DRK. RED BRN HEM.	.01	28	2.25	.02	
103	0-1' " BLUE ORE, Hi SiO_2, K-ALT	.01	.80	0.99		
105	1-2' " RED Fe BRECCIA H. WALL w/Cu BLK POWDER	TR	.65			
116	2' " CALCITE DRK BRN Fe_2O_3 BRECCIA	.01	21			
117	3' " lt. GRN MORE Fe_2O_3 BRECCIA 30" CUT	.03	250			
115	3-4' " 24" CUT DRK BLUE, Fe_2O_3 HEAVY "NATIVE"	2.4	730	7.5	.02	
118	5' " 30" HANG. WALL GRN HEM. "FRECKLES"	.02	280			
119	6' " 14" F. WALL CUT HEM. "S'WICH" NATIVE PTS	TR	230			

SPRING VALLEY SILVER PROSPECT

WESTERN ZONE - BURNBRITE CLAIM GROUP

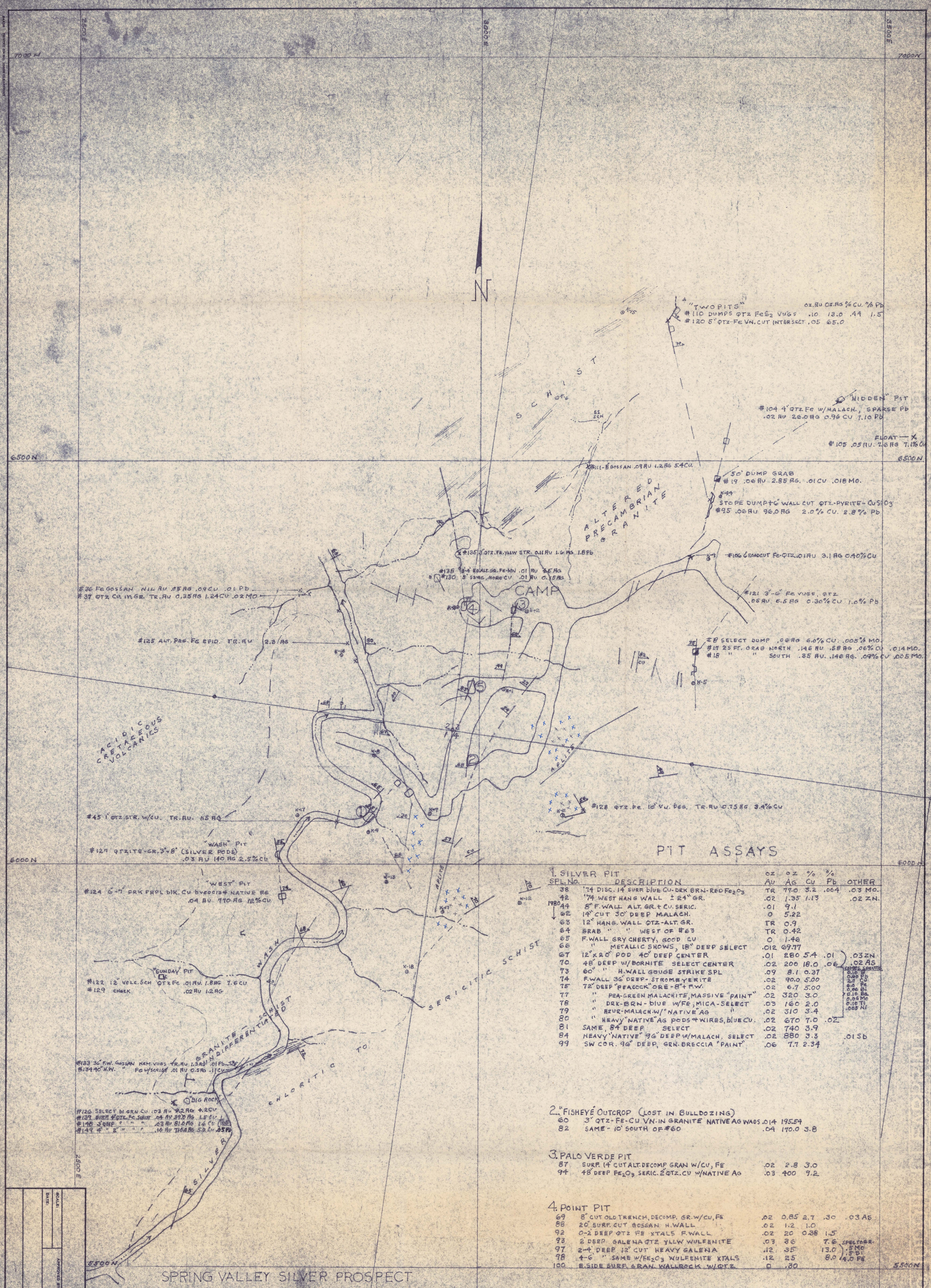
sec. 21, T7N., R.1W., Yavapai County, Arizona

- HIGHLY ALTERED PRECAMBRIAN GRANITE LOCALLY QUARTZITIC
- LESS ALTERED BRADSHAW (?) GRANITE
- CHLORITIC SCHIST-DIABASE, LOC. SERICITIC
- CRETACEOUS VOLCANICS, PREDOM. ANDESITE
- APLITE INTRUSIVE
- FAULT
- MINERALIZED VEIN

25 50 75 100
SCALE - FEET

NOV. 1980 J.F.K.

SCALE:
DATE:
APPROVED BY:
REVISED
DRAWN BY
DRAWING NUMBER



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SPECTOGR. 0.10 Ba, 0.05 Mo, 0.10 Ti, .005 Ni

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97	2-4' DEEP 12" CUT HEAVY GALENA	.12	35		13.0	
98	4-6' " SAME w/Fe_2O_3 WULFENITE XTALS	.12	25		8.0	
100	E. SIDE SURF. GRAN. WALLROCK w/QTZ	0	.30			

SPECTOGR. .5 Mo, .5 Bi, 4.0 Fe

5. MIDWAY PIT

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96	12' DEEP 12" CUT AZUR. Cu, DRK. RED BRN HEM.	.01	28	2.25	.02	
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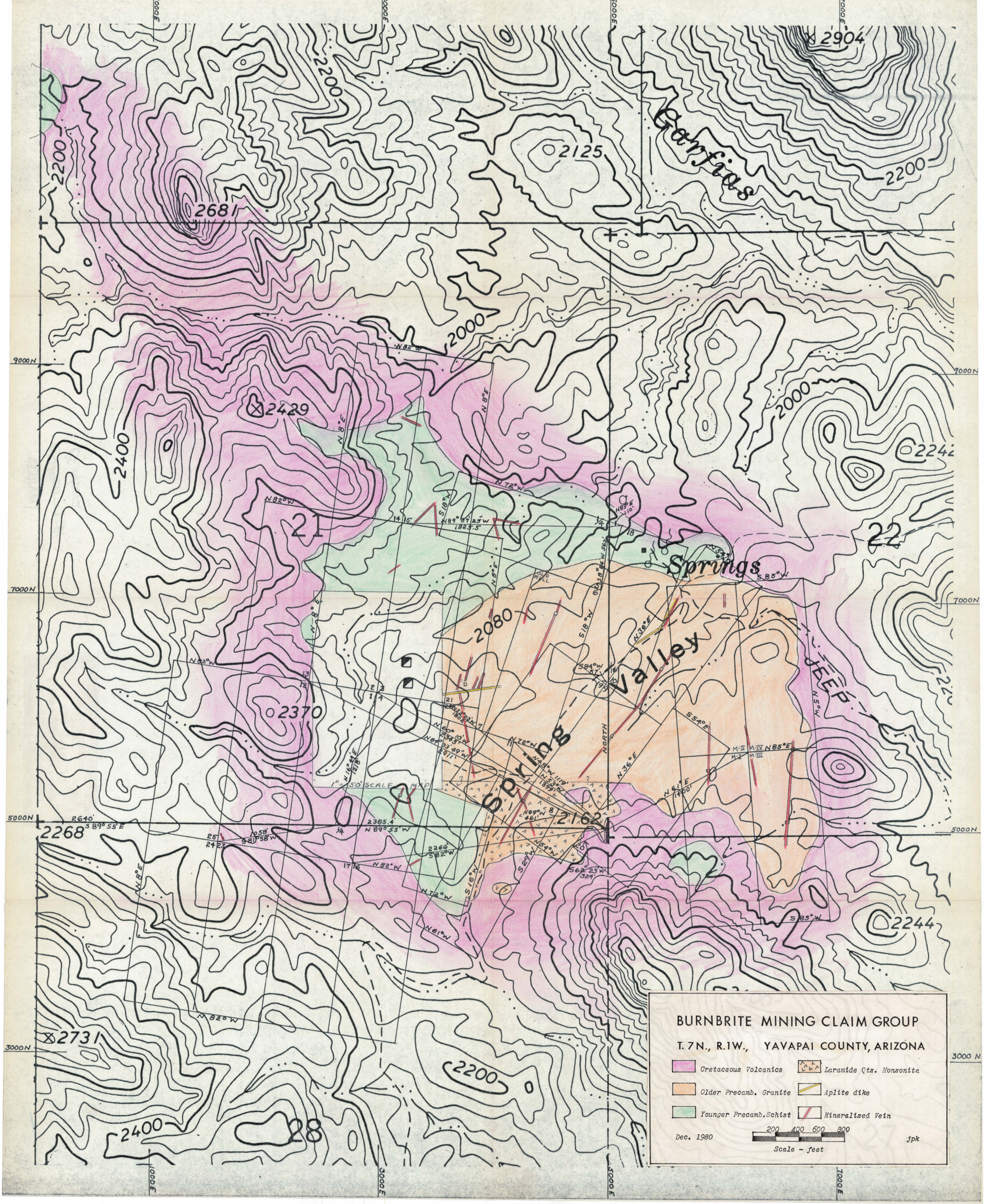
- FAULT
- MINERALIZED VEIN

25 50 75 100
SCALE - FEET

Nov. 1980 J.P.K.

SCALE: DATE: APPROVED BY: REVISED: DRAWN BY: DRAWING NUMBER


BURNBRITE MINING CLAIM GROUP
T. 7 N., R. 1 W., YAVAPAI COUNTY, ARIZONA
Cretaceous Volcanics
Laramide Qtz. Monzonite
Older Precamb. Granite
Aplite dike
Younger Precamb. Schist
Mineralized Vein
Dec. 1980
jpk
200 400 600 800
Scale - feet
Gorrfias
Springs
Spring Valley
JEEP
NORTH
2904
2125
2681
2429
2080
2370
2162
2268
2242
2244
2731
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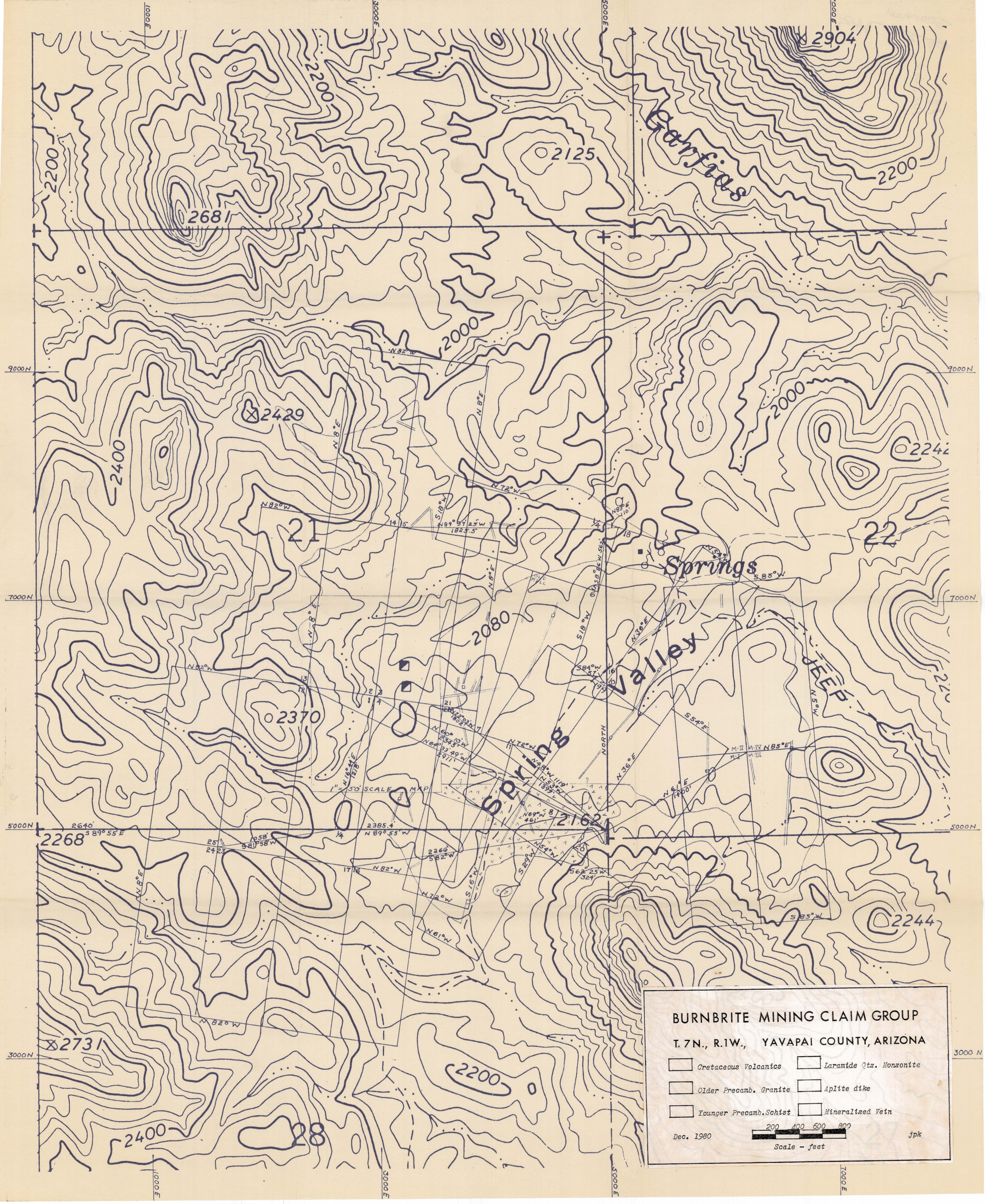
BURNBRITE MINING CLAIM GROUP
T. 7N., R.1W., YAVAPAI COUNTY, ARIZONA
Cretaceous Volcanics
Laramide Qtz. Monzonite
Older Precamb. Granite
Aplite dike
Younger Precamb. Schist
Mineralized Vein
200 400 600 800
Scale - feet
Dec. 1980
jpk
Springs Valley
Springs
Gantias
DEEP
NORTH
1" = 50' SCALE MAP
21
22
28
2904
2125
2681
2429
2400
2080
2370
2268
2162
2244
2731
2200
2000
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