



CONTACT INFORMATION  
Mining Records Curator  
Arizona Geological Survey  
416 W. Congress St., Suite 100  
Tucson, Arizona 85701  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the Doug K. Martin Mining Collection

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QUANTITY TAKE-OFF DATA

JOB NAME *CROOK & MILK PLACER*

QUANTITIES BY *DKM*

CHECKED BY \_\_\_\_\_

ITEM *BULK TESTING*

QUANTITY EXTENSIONS

ACCT. NO.	IND	DESCRIPTION	LENGTH	HEIGHT	WIDTH	NUMBER	PSI	%	BULK TEST RUN	MONTHLY OPERATION
		<i>SLUICE 120 TPD</i>	<i>300/day</i>	<i>2000/mo</i>					<i>1200-</i>	<i>2000</i>
		<i>DREDGE 6"</i>	<i>50/day</i>	<i>150/mo</i>					<i>150-</i>	<i>150</i>
		<i>LOADER</i>		<i>3000/mo</i>					<i>1000-</i>	<i>3000</i>
		<i>4x4 TRUCK</i>		<i>500/mo</i>					<i>250-</i>	<i>500</i>
		<i>GENERATOR</i>		<i>350/mo</i>					<i>150-</i>	<i>350</i>
		<i>LIVING TRAILER</i>		<i>400/mo</i>					<i>150-</i>	<i>400</i>
		<i>LIVING QTR</i>		<i>400/mo</i>					<i>150-</i>	<i>400</i>
		<i>FUEL &amp; OIL</i>	<i>125 GPD</i>						<i>960-</i>	<i>3850</i>
		<i>MOBILIZATION EQUIP</i>	<i>205/m</i>						<i>410-</i>	<i>-</i>
		<i>MOBILIZATION LOADER</i>	<i>175/m</i>						<i>1085-</i>	<i>-</i>
		<i>GOLD HOUND</i>		<i>100/mo</i>					<i>50-</i>	<i>100</i>
		<i>POND LINER</i>			<i>1000</i>				<i>-</i>	<i>1000</i>
		<i>HYDRO WASH HOSE &amp; PUMP</i>		<i>120/mo</i>					<i>40-</i>	<i>120</i>
		<i>WELL &amp; PUMP</i>			<i>7000</i>				<i>-</i>	<i>7000*</i>
		<i>SLUICE OPERATOR (2)</i>	<i>10/hr</i>	<i>10 hr day</i>	<i>200/day</i>				<i>2400-</i>	<i>4000</i>
		<i>DREDGE OPERATOR (2)</i>	<i>10/hr</i>		<i>200/day</i>				<i>2400-</i>	<i>4000</i>
		<i>LOADER OPERATOR (1)</i>	<i>15/hr</i>		<i>150/day</i>				<i>1050-</i>	<i>3000</i>
		<i>GEONOST (1)</i>	<i>350/day field</i>	<i>175/day off</i>					<i>790-</i>	<i>1400</i>
		<i>ENGINEER &amp; SUPV. (1)</i>	<i>350/day field</i>	<i>175/day off</i>					<i>650-</i>	<i>1400</i>
		<i>SUBSISTANCE (7)</i>	<i>15 @ PDY</i>	<i>105/day</i>					<i>735-</i>	<i>2100</i>
		<i>TRAVEL EXP SUPV-Geo</i>							<i>10.0-</i>	<i>840</i>
		<i>ASSAYS</i>							<i>120-</i>	<i>120</i>
		<i>15% CONTINGENCY</i>							<i>11750</i>	<i>28730</i>
		<i>MINIMUM OUNCE/TON RECOVERY</i>							<i>1760</i>	<i>4300</i>
									<i>13510</i>	<i>33040</i>

*FUEL*

*8759 PW  
#1/m RT  
#3.1/m RT*

*37040  
3304  
36344  
25%  
45430*

*3400 bank  
300 COST per YARD 67.55 13.77 .04  
.20*

**PRIORITY DEVELOPERS, LTD.**

**540 MADISON AVENUE - SUITE 2700**

**NEW YORK, NEW YORK 10022**



B.#78

Silas Brown  
Geological Consultant  
2401 West Southern Avenue  
Tempe, AZ 85282

Milk Creek Proj

Wagoner Quads

September 12, 1984

Mr. Tom Kaye  
Priority Developers, Ltd.  
540 Madison Avenue, Suite 2700  
New York, New York, 10022

Dear Tom,

I realize it has been a couple of years since we communicated, and I do apologize for not writing before now.

I have continued to investigate several placer mining claims, but have yet to discover one which would be suitable for you.

Please let me know if you have a continued interest in obtaining a placer mining property, and I will continue my search.

Sincerely,

S. C. Brown

SCB/jem

C  
O  
P  
Y

(602)246-9573

4728 N.21st Ave.  
Phoenix, Ariz. 85282

April 28, 1982

Mr. Tom Kaye  
Priority Developers, Ltd.  
540 Madison Avenue *Suite 2700*  
New York, N. Y. 10022

Dear Tom:

Thanks for your check #011 for \$250.00 which arrived 4-26-82.

I would like to clarify my charges and expenses for professional services. I charge a minimum of \$350 per day and expenses on all geological work, time and charges from our office. Because of your circumstances of a limited \$1000 budget I agreed to do the job at Milk Creek to stay within that budget. I would have done so if the project had been properly planned but on a one time basis. Although it is unethical to cut prices in our profession, we often, rather than cut prices, work for no fees to help certain clients who have been ill advised or are in a financial bind - again on a one time basis.

There are geologists available who charge less for their services, however, anyone who has long service, is registered with the State and Federal agencies as a certified geologist has a minimum charge of \$350 per day and expenses. All consulting geologists in Arizona must be registered to practice legally.

I'm only writing this letter Tom, to clarify any misunderstanding which may have occurred. I hope you understand my position as a professional geologist and accept it in the spirit in which it is given.

Best regards,

Silas C. Brown

SCB:dm

SILAS C. BROWN & ASSOCIATES

GEOLOGICAL CONSULTANTS

Telephone  
(602) 246-9573

4728 North 21st Avenue  
Phoenix, Arizona 85015

21 April 1982

Mr. Tom Kaye  
Priority Developers, Ltd.  
540 Madison Avenue  
New York, New York 10022

Dear Tom:

Please find enclosed an estimate to properly evaluate the placer deposits at the junction of Milk and Crook Creeks.

We have included the geological supervision in the proposal so you will be looking at a total cost for the project. We believe this to be the simplest approach to your problem.

From a geological standpoint, there is little doubt that the gravels of Milk Creek and its tributaries carry some placer gold. The test proposed will determine the need to mine the full area above the pediment on the south and below the junction of Milk and Crook Creeks.

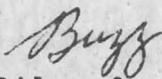
A rough estimate of the cubic yardage in an area 650 feet by 500 feet by 15 feet = 4,875,000 cubic feet, divided by 27 = 180,555 cubic yards. This is about a four and one-half year project if mined at the rate of 150 yards per day.

If this area proved profitable, other claims can be evaluated for future operations.

My statement for April 17, 1982 is enclosed.

It was a pleasure to meet you and Art, but am sorry the equipment was unable to do the required job.

Best regards,

  
Silas C. Brown

SCB:dm  
Encl:

SILAS C. BROWN & ASSOCIATES

GEOLOGICAL CONSULTANTS

(602)246-9573

4728 N. 21st. Ave.  
Phoenix, Ariz. 85015

April 21, 1982

STATEMENT

For: Mr. Tom Kaye  
Priority Developers, Ltd.  
540 Madison Avenue, Suite 2700  
New York, N. Y. 10022

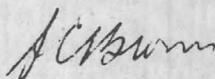
Services & expenses: April 17, 1982

Professional Services 1 day @ \$350 \$350.00

Milage: 194 @ .25 48.50

Total due \$398.50

Thank you,



Silas C. Brown  
Registered geologist



D.K. MARTIN & ASSOCIATES  
Mining Development & Administration  
4728 N. 21st Avenue  
Phoenix, Arizona 85015

20 April 1982

Mr. Tom Kaye  
Priority Developers, Ltd.  
540 Madison Avenue  
New York, New York 10022

Dear Mr. Kaye:

Mr. Silas C. Brown has requested a proposal be forwarded to you concerning your placer prospect located at the union of Crook and Milk Creeks, Yavapai County, Arizona.

Placering differs from hard-rock mining in that it is impossible to ascertain the exact content of precious metal in any one location due to the nature of the deposit and its mobility.

Because of the intermittent character of the Arizona streams and washes, many of the placers contain part of their gold more or less erratically distributed through a considerable thickness of gravel.

Most of the gold in any placer generally rests on or near the bedrock. In many instances, the coarser gold is scattered through the lower two feet, with the gravel at bedrock being the richest. Never is the richness equally distributed vertically or horizontally. Bedrock and the gravels for a few feet above it should, therefore be explored and tested with special care.

Small samples, drillings, panning, etc., will indicate only that gold is present, not the quantity. Therefore, to attempt to calculate the extent of the deposit from these indications, could be very misleading.

It has been determined a "bulk" sampling or processing of the deposit more truly indicates the feasibility of success. One hundred to two hundred yards is usually the minimum utilized during such tests.

The geologic and physical data is compiled by Mr. Brown and Mr. Martin, and targeted areas located to delineate the extent. These areas are then trenched to bedrock and processed. The results are then analyzed and a projection as to the profitability determined.

No two gold deposits have conditions which are identical and the problems faced by any placer operator change from day to day, even on the same property. Such conditions require the operator possess unusual ingenuity, resourcefulness, expertise, and experience. As has been proven, all successful placer projects have utilized well known facts, and established scientific and geologic principles in their placer mining operations. It stands to reason, everything else being equal, the miner whose operations are based upon and conform to fundamental laws will make the best possible profit.

We are able to accomplish the required evaluation through geological and engineering expertise. Mr. Frank Clark, of Clark-Oliver Mining Company is the contractor we utilize for all our placer projects.

Our methods employ a step by step planned approach, of which only actual charges and expenses will be made.

To bulk test your property, processing from 150 to 200 yards, will cost anywhere between \$10,000 and \$13,000. For a breakdown of the estimated expenditures involved to properly test the placer deposit, please refer to the following:

EQUIPMENT:

Sluice, 6" Dredge, Loader, 4x4 Truck, Generator, Living Quarters, Goldhound, Hand Tools, Hydro Pump & Hose	\$ 3,100
FUEL AND OIL	960
MOBILIZATION	1,495
WAGES	
Sluice, Loader & Dredge Operators, Manager/engineer	4,150
GEOLOGIST (S. C. Brown)	1,050
SUBSISTANCE	735
TRAVEL & MISC. EXPENSES	100
ASSAYS	120
15% CONTINGENCY	<u>1,760</u>
ESTIMATED TOTAL	\$13,470.00

Respectfully Submitted

*Douglas K. Martin*  
Douglas K. Martin

**PRIORITY DEVELOPERS, LTD.**

540 MADISON AVENUE - SUITE 2700

NEW YORK, NEW YORK 10022

212 / 935-1955

*Rec'd 4-26-82  
EK # 011*

April 20, 1982

Silas Brown  
Geological Consultant  
2401 West Southern Avenue  
Tempe, AZ 85282

Dear Mr. Brown:

Enclosed is a check in the amount of \$250.00 for your consulting services for one day, as per our telephone agreement. Thank-you for your co-operation.

Sincerely,

*Tom Kaye*

Tom Kaye

*1/2 of 250 or \$125 to  
D. K. Martin - Prof Services*

TK/jm  
Enclosure

P A Y E E: DETACH THIS STATEMENT BEFORE DEPOSITING

D. K. MARTIN & ASSOCIATES  
MINING ADMINISTRATION & DEVELOPMENT

DATE	INVOICE NO.	DESCRIPTION	AMOUNT	DISCOUNT OR DEDUCTION	NET AMOUNT
4/27/82		Expenses - Prescott Tom Kaye Placer Project	48.50		

(602) 246-9573

4728 N. 21st Ave.  
Phoenix, Ariz. 85015  
April 21, 1982

STATEMENT

For: Mr. Tom Kaye  
Priority Developers, Ltd.  
540 Madison Avenue, Suite 2700  
New York, N. Y. 10022

Services & expenses: April 17, 1982

Professional Services 1 day @ \$350	\$350.00
Milage: 194 @ .25	48.50
Total due	<u>\$398.50</u>

Thank you,

Silas C. Brown  
Registered geologist



Milk Creek area Prescott  
4-17-82

Dr Shoup

100" of  $\frac{1}{4}$ " - screens

200" of Total material

10X Concentrate Value / 10X

Arthur. Nademan

Dome Mining Co.

PRIORITY DEVELOPERS, LTD.

540 MADISON AVENUE - SUITE 2700

NEW YORK, NEW YORK 10022

212 / 935-1955

January 6, 1982

Douglas K. Martin  
D.K. Martin & Associates  
Mining, Development &  
Administration  
4728 North 21st Avenue  
Phoenix, AZ 85015

Dear Douglas:

As you may recall, in April, 1982 you gave me an estimate for properly evaluating a placer mining claim. At the time, the placer claim under consideration was at Mill Creek. Since then, I have learned that this particular claim was not worth consideration, since its most productive points had already been mined. As a result, we felt we had to abandon the idea.

At the moment, I would be very interested in looking at and being involved in a placer mining operation for several reasons:

1. I believe that placer mining has viable investment potential;
2. I believe in placer mining as an economical way to mine;
3. The price of gold is escalating;
4. Projects such as this one can be structured with favorable tax benefits; and
5. I have eight years experience structuring and syndicating limited partnerships and as a result, can raise the necessary funds.

I'm writing because your firm was highly recommended and because I need an alliance with your expertise to make a venture like this happen.

What I am proposing in its simplest form is that you locate a placer mining area that you believe has merit, and that you do the preliminary geological studies necessary to show that a mining operation could be potentially profitable.

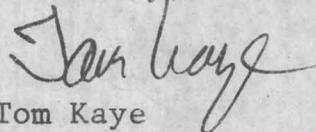
\_(Continued)\_

January 6, 1982  
Douglas K. Martin  
Page Two  
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I will provide the legal, accounting and syndication fees to raise anywhere from \$1 to \$1½ Million via limited partnerships in New York. (per project) Your firm will receive the cost of the geological work from the initial monies raised and an annual consulting fee as part of each project. Your firm in return for the yearly consulting fee, would provide ongoing expertise throughout all phases of the mining, as well as share in a percentage of the profits based on overall recovery (to be discussed at a later date) if this idea is acceptable to you.

I feel that 1983 is the right time for us to undertake this kind of venture and I would be interested in hearing from you and discussing this further.

Sincerely,



Tom Kaye

TK:ta

2nd go around -

Tom Hays - N.Y.

Friday - Prescott Arizona Sat AM

25

Meet @ 7:30 AM.

\$1000<sup>00</sup>

lv.

8:00 AM.

Presents at beginning

Sat Sun Mon & Tues. I I

3 days -:-

Milk creek -:-

Vehicle to go out.

Not -:-

I Budget problem.

They will make reservations for seats @ Prescott Arizona  
for Sat, Sun & Mon nights.

(Pan full volume - Boulder & all or make allowance for  
Total yardage.

Frank has a placer mill - 120+ yards per day.

Will drive Dodge - They will furnish a 4x4.

Available:

Turn Hays: - Fri night - Prescott 16<sup>th</sup> Sat - thru wed. 17<sup>th</sup>

N. York Samsley -

Qtr with Screen -

Concentrate level

On Hand to do some of the work.

Ultimate Report -

4 day - \$ 350 + expenses } Report -

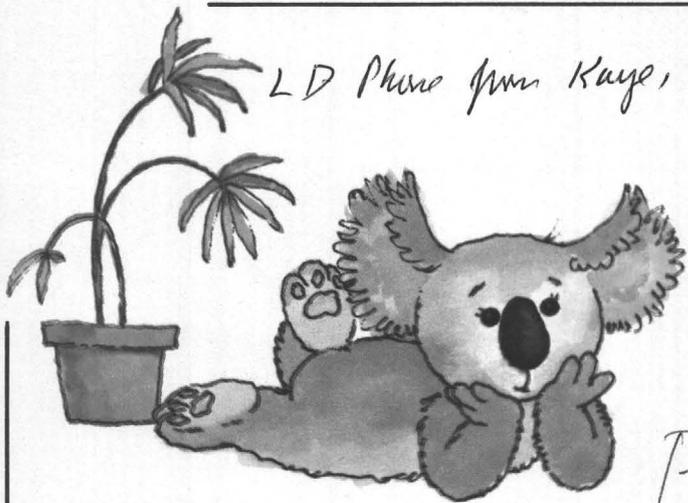
-	-	-
-	-	-
-	-	-

Suggest: Thursday - call Sams & give final dates & Time.

Plan:

3 areas: -:-

LD Photo from Kaye, N.Y. city



Oct. 31, 1981

Send office  
246-9573

Milk Creek :-

Geol Report

Tom Kaye

540 Madison Ave

N.Y. 10022

212-935-1955

Sat. Oct 31, 1981  
LD from N.Y. city.

Tom Kye

540 Madison Ave

N.Y. 10022

212-935-1955

Check out Richard Schrippers - SCB Did not recommend.

Has places submitted on Milk Creek.

Wants places properties only where there is water

SCB gives out. of \$1500-2000 to make reconnaissance to see if  
places properties have merit. Will give final cost after <sup>make preliminary report.</sup> Recon. try  
if we have anything - call him.

**PRIORITY DEVELOPERS, LTD.**

540 MADISON AVENUE - SUITE 2700

NEW YORK, NEW YORK 10022

—  
212 / 935-1955

October 31, 1981

Silas C. Brown  
Silas C. Brown & Associates  
4728 North 21 Avenue  
Phoenix, AZ 85015

Dear Mr. Brown:

It was a pleasure speaking with you today and very helpful. As we discussed, if there is a placer program we plan to look at, I will call you. If you come across a placer situation with adequate water that looks promising, you can call or write to me.

I look forward to meeting you sometime.

Sincerely,



Tom Kaye

TK/jm

Bert Smith

to Hal Ludwig

Star Route 1, Box 50

Kirtland, Ariz 86332

Ed. Ludwig

427-3246

**PRIORITY DEVELOPERS, LTD.**

540 MADISON AVENUE - SUITE 2700

NEW YORK, NEW YORK 10022

Hal Ludwig

427-3246

Star Route! Box 50

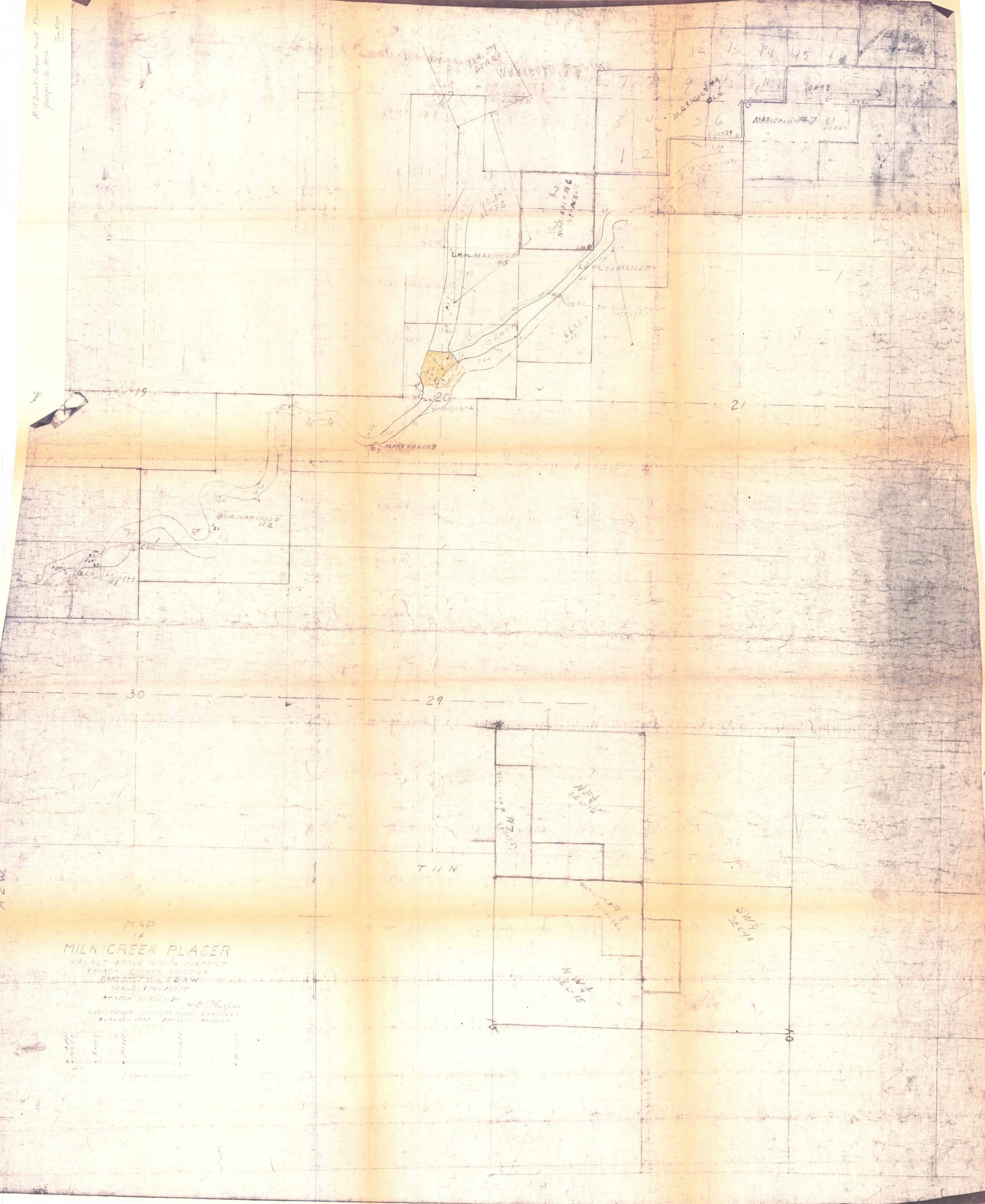
Bert Smith

Kirtland AZ

86332

$$\begin{array}{r} 1 \\ 96 \\ \underline{96} \\ 192 \end{array}$$

Milk Creek-Creek Creek Placer  
Proprietary & Ariz  
Tom Rice



MAP  
OF  
MILK CREEK PLACER  
WALNUT GROVE MINING DISTRICT  
YAVAPAI COUNTY ARIZONA  
PART OF T11N R23W  
SCALE 1 IN = 200 FT  
STADIA SURVEY BY H.D. Phelps  
REGISTERED PROFESSIONAL ENGINEER  
AUGUST 1939 - PRESENT ARIZONA

0 100 200 300 400 500  
SCALE IN FEET

R 23 W

T 11 N

NE 1/4 SEC 16  
SW 1/4 SEC 10  
NW 1/4 SEC 15

