



The Anvil's Horn



A PUBLICATION OF THE
ARIZONA ARTIST BLACKSMITH ASSOCIATION



Issue NO. 63

JANUARY 1996



**SATURDAY & SUNDAY
FEBRUARY 10th & 11th
PLACE: SAGUARO RANCH PARK
59th Ave. North of Olive
GLENDALE, AZ 85302**



**8:00 A.M..REGISTRATION
9:30 A.M..DEMONSTRATION
12:00 NOON..LUNCH
1:00 PM..IRON-IN-THE-HAT
DRAWING
1:30 P.M.DEMONSTRATION
CONTINUES**

DEMONSTRATORS: US!

We've been invited by the Antique Tractor Collectors Association to join them at their February meeting at the newly renovated Saguaro Ranch Park. We'll set up in the restored Buggy Shop and the Blacksmith Shop and demonstrate to the public.

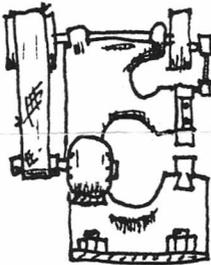
ADMISSION: \$FREE

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My apologies for the LATENESS of this issue. I WAS SWAMPED AT THE WRONG TIME. AS YOU CAN SEE, I RECEIVED NO SUBMISSIONS FROM LOCAL MEMBERS AND HAD TO RESORT TO WRITING A PIECE MYSELF. THE REST IS GLEANED FROM NEWSLETTERS FROM OTHER ASSOCIATIONS. IF I CAN DO IT, SO CAN YOU. PLEASE SEND ME SOMETHING. PLEASE BE SURE AND VOTE FOR YOUR FAVORITE ASSOCIATION OFFICERS AND SEND IN YOUR BALLOT AS SOON AS POSSIBLE.

YER ed., Mike COOPER



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ABOUT OUR DEMONSTRATION

This special Demo will be held at Saguaro Ranch Park in Glendale. Situated just north of Glendale Community College on 59th Ave., this historic site was once a functioning ranch containing among other things a working blacksmith shop.

The City of Glendale has just completed a restoration project, sprucing up the grounds and some of the old buildings and making the blacksmith shop habitable, once again.

For a number of years, this has been the site of annual meetings of the Antique Tractor Club and this year, they've very graciously invited us to join their shindig! Glendale is going to let us set up in the old Blacksmith Shop and the adjacent Buggy Shop and conduct demonstrations all weekend. There'll be lots of machinery to look at and of course our own demos which will be continuous basic blacksmithing by various members of the Association. Along with the food vendors and crafts stands, you'll get a chance to tour the historic buildings on the Ranch.

You can park in the library parking lot on the north side of the park on Brown and there'll be space for RV parking.

AABA OFFICERS

- PRES.** Ron Kinyon
V. PRES. Jon deMasi
SEC. Mike Cooper
TREAS. Ed Hirrold
EDITORS Mike and Fran Cooper

BOARD OF DIRECTORS

- Bruce Birtciel, Calvin Boyle, Mike Brooks, Darrel Bussey, Bill Callaway, Read Carlock, Hap Danielson, Maurice Hamburger, Dave Hawkins, Joe Hernandez, Bill Murray, Bob Rummage, John Segura, Ron Smith, Gordon Williams, Tom Yeager

CONTEST

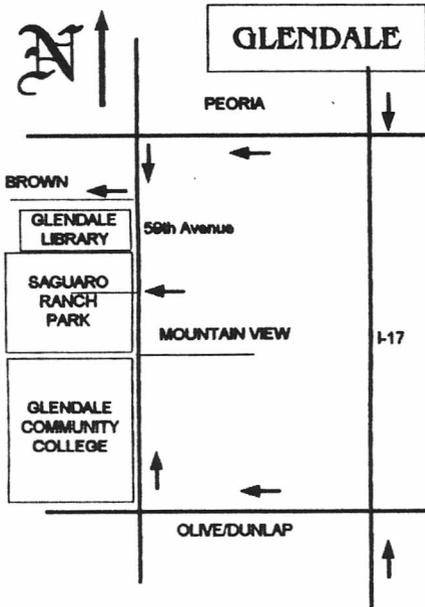
Entries have been pretty sparse lately, so the Contest Committee has decided to return to the more basic (and more popular!) stuff we started out with.

Starting with the April meeting, the subject will be **POKERS!** Use your imagination and make 'em any way you like. We got some pretty nice pieces a couple of years ago so we're expecting a good cross section this time.

Remember, the items must be signed and winners' pieces will be held in the Association's display for 2 years.

Just a reminder: if you have a piece that's been in the display, you can claim it by contacting Jon deMasi at one of the meetings. You can also leave it in the display, if you like.

ROUTE TO SAGUARO RANCH



DEMO AND BOARD MEETING ROSTERS

Here are the proposed rosters for demonstrations and Board of Directors meetings for 1995/96:

- Demos**
 Feb. 10&11, Saguaro Ranch, Glendale
 April 20, Bullhead
 July 20 & 21, Flagstaff
 Sept. 21, Tucson
 Nov. 16, Phoenix
- Board Meetings**
 March 16, May 18, Aug. 17, Oct. 19.

Unless notified otherwise, Board Meetings are at the downtown Ramada, 401 N. 1st. St.

LIBRARY STUFF

Jerry Fuller would like to build the library into a reference for the Association, so he needs contributions.

If you can donate or you know the whereabouts of material that may belong to the Association, please contact Jerry or any Board member.

Jerry can be reached at: 705 N. Orlando Cir., Mesa, AZ 85205, (602)924-4026.



AABA

President's Message



You will notice in this issue of our publication that you have new board members. We welcome our new board members and hopefully some new or different ideas for our association.

The Hammer-In in February promises to be a new and challenging experience. The Saguaro Foundation has been looking forward to us using the blacksmith shop and their facilities.

This will be a learning experience for all involved. This meeting will be show-and-tell on our part, with lots of "PR" (public relations). The exposure should help us as an organization. This site is big enough to have a regional hammer-in if it works out for all involved.

We have four forging stations that will be set up by us, similar to the Shemer debut. We would like more volunteers to help man the stations and do their thing. Even if you want to learn some new tricks from some old timers come out and spend the day.

The event (2-days) is with the Antique Tractor and Engine Association which is fun to see and hear. The location of the site is 1/2 mile north of Olive (Dunlap) on 59th Ave. on the west side, or southwest of the Library on Brown.

The hours will be 9:00 AM to 5:00 PM. Those who are hauling equipment must be unloaded and parked outside the show area by 8:30 AM. Please use the Brown Rd. entrance for unloading. We can park in the library parking lot or the main lot for the park. There is water on site but no power for now.

I would like our members to bring something for the Iron-In-The-Hat. With the public involved, our sales of "T" shirts and Iron-In-The-Hat tickets could help bolster our low bank account.

Have Fun And Enjoy!
Ron Kinyon

IRON-IN-THE-HAT a call for contributions

We're going to have a special Iron-In-The-Hat at Saguaro Ranch. We're hoping we'll get some public participation so we need some extra special stuff for the raffle.

In order for this to work, though, we need lots of quality items. Remember that Iron-In-The-Hat is one of the best fund raisers we have for the Association. Think of your donated item as a way for you to show off your skill, get some feedback from other members, and above all, help the Association do its work.

If you haven't had the opportunity to make something, bring a useful tool

or some hard to get stock. Books are always very popular, so if you've squeezed all you can out of that tome and it's gathering dust on the shelf, pass it on!

SCHOOL'S IN! the next basic Blacksmithing School is coming up

The next session of our Basic Blacksmithing School is being planned right now and is tentatively set to start March 24, 1996.

Once again the Phoenix Forge has generously agreed to host the school which is planned for two two day weekends.

The roster is full and students will be contacted with details.

DUES ARE DUE!

YES, it's time to dig deep! No, not for the IRS (soon enough, though). It's time to bring your membership up to date.

Your dues help offset the cost of publishing this newsletter, help pay for the demonstrator, the insurance, the materials, and the facility for each of the Hammer-Ins, and generally help run the organization.

Check your mail label, it contains the phrase "member thru...". If the deadline has passed it's time to ante up. If you believe the date is in error, call me.

yer ed.

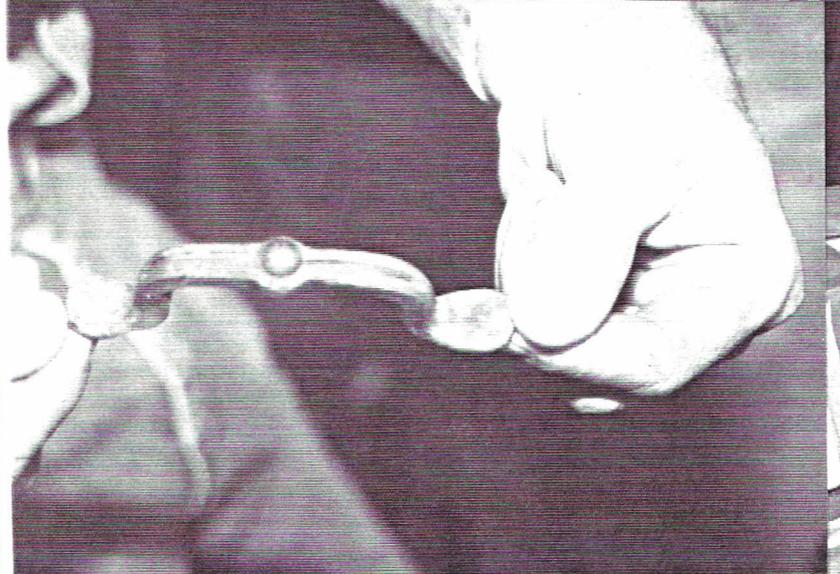
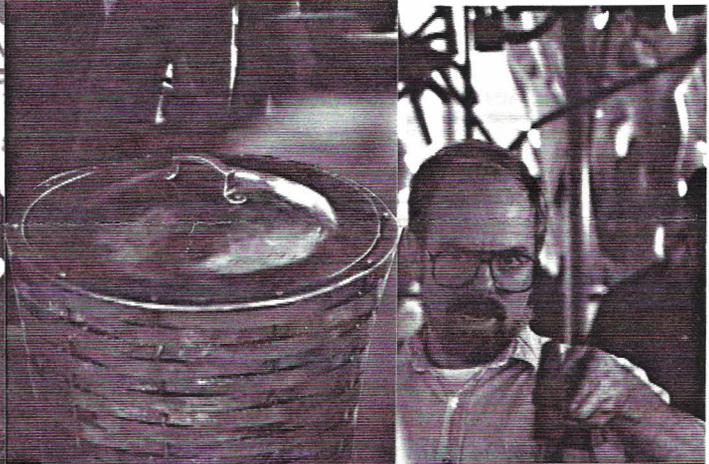
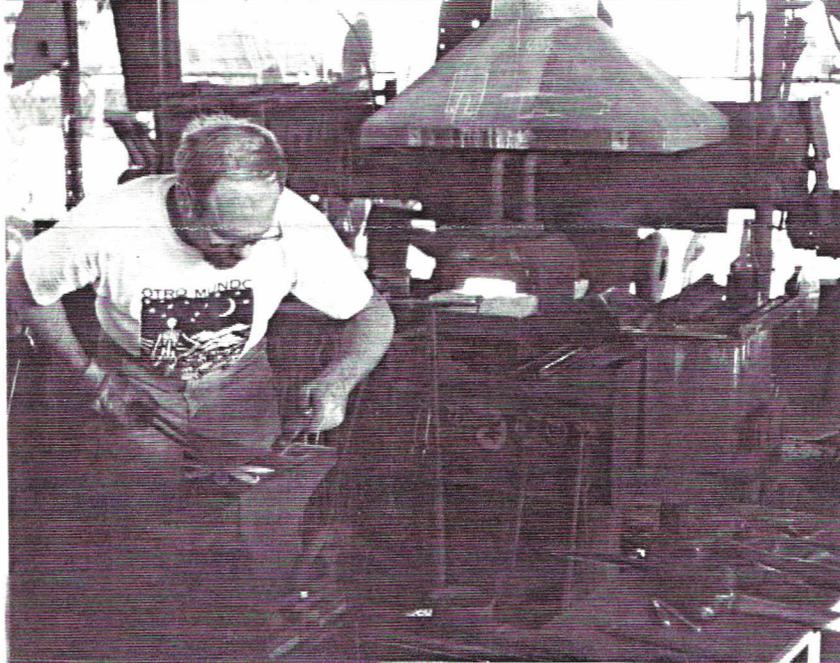


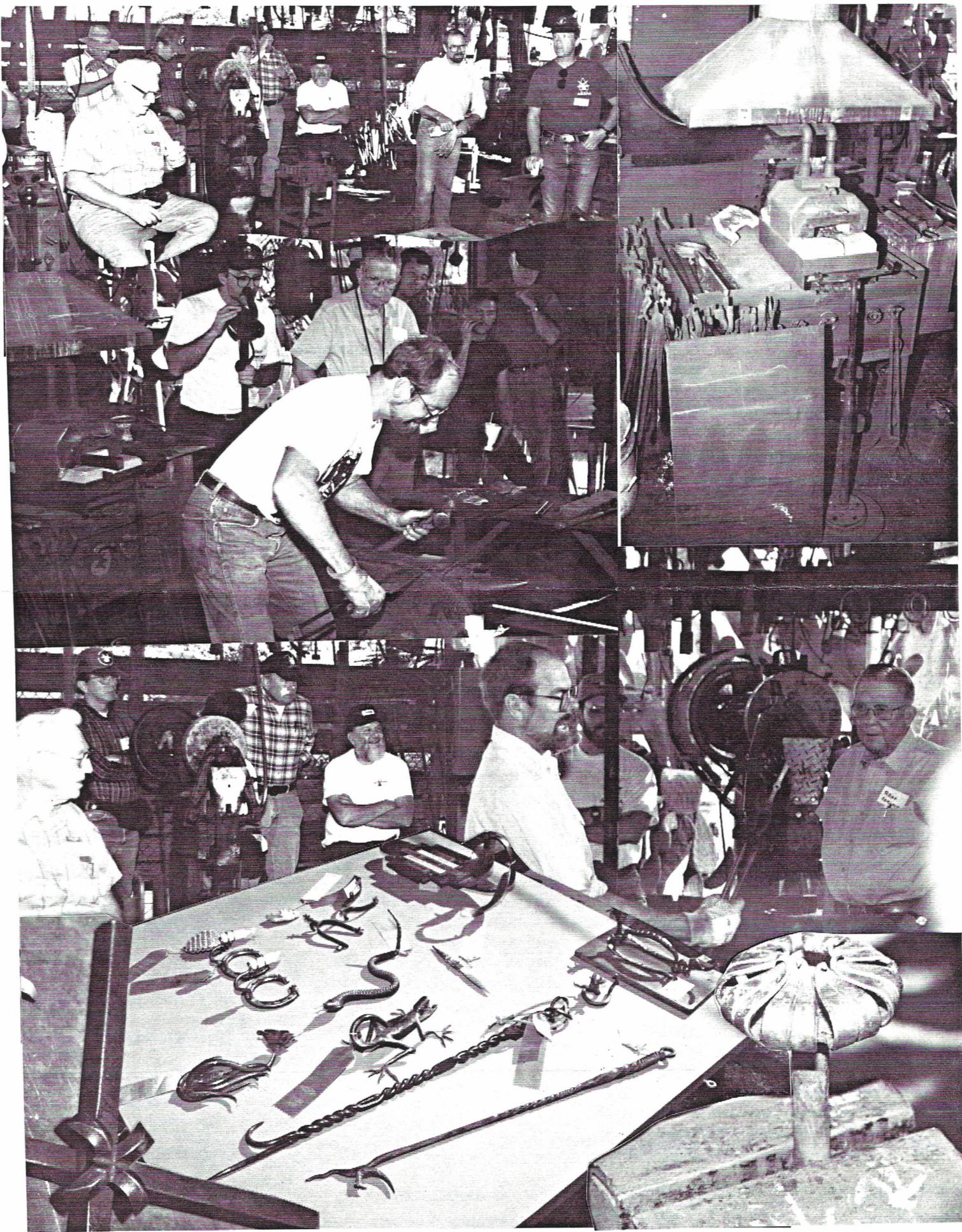
BOTH PAGES:
*Peter Sevin at
Art Ironworks.*

Right, bottom center:
Contest Winners.

Left, bottom right:
*The Incredible Bruce
Birtciel and his Bruce
Powered Drill Press.*

Above that:
*Maurice Hamburgers
Bandsaw Basket*





**THE OBJECTIVE 1996 NON-EXHAUSTIVE,
UNSCIENTIFIC COMPARISON
of Pencil-type Temporary Metal Marking Instruments and the
Erasability Thereof**
by
Bruce Birtciel

- | | | |
|----|--------------------------------------------------------------------|--------|
| 1. | BEROL VERITHIN #753 SILVER USA | \$.49 |
| 2. | BEROL PRISMACOLOR #949 METALLIC SILVER USA | .99 |
| 3. | BRUYNZEEL DESIGN #585 (SILVER) HOLLAND | 1.00 |
| 4. | REXEL CUMBERLAND #19 - 7I SILVER GREY GT. BRITAIN | 1.25 |
| 5. | PABLO CARAN d'ACHE (SILVER) SWISS | 1.25 |
| 6. | SCHWAN ALL-STABILO (WHITE) #8052
(paper, glass, plastic, metal) | 1.25 |
| 7. | SCHWAN ALL-STABILO (RED) #8040
(paper, glass, plastic, metal) | 1.25 |
| 8. | PENGUIN TIRE PAINT STICK (WHITE) #2007 USA | ? |

HEALTH SUGGESTION
By Bruce Birtciel

Move your cut-off wheel outside, and hold your breath when making a cut...or use a bandsaw. It's not noticeable indoors but these things put a lot of fine dust into the air. If you make the room dark and turn on a flashlight while making a cut you'll see what I mean. Make a cut in the sunlight and you'll see a miniature blizzard as light reflects off a multitude of what looks like fiberglass particles. I haven't compared brands for the differences

HELP A SCOUT

Here's your chance to earn a merit badge

The Grand Canyon Council of the Boy Scouts of America is celebrating their 75th anniversary with a Camporee at the the Papago Park Military Reservation in Phoenix on April 19 and 20.

They'd like to get the Association involved, and are asking for volunteers to show the boys some forging and perhaps get them involved in something hands-on.

If you'd like to help out, contact:
Joe Mortensen
8131 E. Juanita Ave.
Mesa AZ 85208
497-9651(home) 986-8526(work)

FOR SALE

Forge: 21" bed, 30" height. Complete with a pump action blower.
Contact Tom Olson
789-9780 Home
259-7129 Pager

Boggs Tool Processing and File Sharpening Co. sent me a brochure on their file sharpening process. If you want to save some money on files and other cutting tools, contact them at:
14100 Orange Avenue
Paramount CA 90723
(800) 547-5244

A=BEST F=FORGET IT	1	2	3	4	5	6	7	8
Visibility on rusty steel (without my glasses)	B	B	B	B	B	A	B	A
Visibility on sanded/polished steel (with my glasses)	C	C	B	B	C	A	A	A
Ease of removal from rusty steel with a pencil eraser	A •	A •	B	A •	A •	D	D	D
Ease of removal from sanded/polished steel with pencil eraser	A	A	A	A	A	A	B	D
Ease of removal from rusty steel with paint thinner	A	A	A	A	A	D	D	A
Ease of removal from sanded/polished steel with paint thinner	A +							
Resistance to smudging on rusty steel	B	B	B +	B	B	A	A	A
Resistance to smudging or removal with one finger wipe on sanded/polished steel	D	D	B	D	D	B	A	A
Possibility of drawing a fine line for any distance whatsoever	A	A	A	A	A	A	A	F

* An "A" doesn't mean EASY, just the easiest of the samples.
NOTE: Pencils purchased at Arizona Art Supply
118 W. Indian School Rd., Phoenix.



ADDRESS CORRECTION REQUESTED

THE ANVIL'S HORN
3533 W. BANFF LANE
PHOENIX, AZ 85023

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SOURCES OF SUPPLY

Tooling Industries, formerly Arizona Specialty Metals, 4020 E. Washington Phoenix AZ 85032 (602) 276-8407, has a pile of H13 tool steel for sale cheap. This is high temp, air hardening steel that's great for hammer dies and anvil tools. Dave Hawkins just sent us an update on this offer. They've added a list of other steels to the H13:

H13	\$1 per lb.
S7	\$1 per lb.
420 Stainless	\$1 per lb.
A2	\$2 per lb.
D2	\$2 per lb.
4130	\$0.80 per lb.
4140	\$0.80 per lb.

The plant is a plain white building on the north side of the Washington, about two blocks east of the Dog Track. Go around to the back to park and enter. If you live out of town, the owner indicated that he would be willing to

send pieces of tool steel UPS. See Jim or Allison and say Tom or Dave sent you or identify yourself as an AABA member to get the special price.

Bob Cerny makes and sells a very nice swage block with deep ladle depressions and a floor cone. Bob also does custom machining. R.D. 3Box 141, Valley View Rd., Bainbridge, NY 13733, (607) 563-2445.

Anvils, swage blocks, fire pots and cone mandrels are available from **Laurel Machine & Foundry Co.**, P.O. Box 1049 810 Front St., Laurel, MS 39440 (601)426-0541.

Marks Bolts, 7617 N. 76th Ave., Phoenix, (602) 939-9312, is a surplus store that has a great selection of black square headed bolts that are so hard to find these days. They also have left hand thread bolts and all thread (for making turnbuckles?), tarps and new cast iron anvils (about 150 lb.). **Centaur Forge**, P.O. Box 340, Burlington, WI 53105, has a complete

line of books and tools. Send for their catalog.

The Anvil's Horn is the official newsletter of the Arizona Artist Blacksmith Association. Published every other month preceding the bimonthly meetings of the Association, the newsletter is oriented toward anyone interested in blacksmithing and related forms of metal work. Membership is available at the rate of \$15 for individuals and \$20 for families and includes a subscription to the *The Anvil's Horn* for one year. Every attempt has been made to ensure the accuracy of information appearing here, but no liability is assumed by the Association or its officers for errors, damages, or injuries resulting from any design use, construction or application of said information. Uncopyrighted material may be used freely by other similar organizations provided proper credit is given. Any copyrighted articles appearing herein should not be reproduced without permission of the author. Matters relating to membership, newsletter submissions, corrections, etc. should be addressed to the editor: Mike Cooper
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