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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 03/13/2003

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ROCK HOUSE QUARRY

ALTERNATE NAMES:

MATTERHORN NO. 4 QUARRIES
DRAKE STONE PRODUCTS ROCK HOUS

COCONINO COUNTY MILS NUMBER: 284B

LOCATION: TOWNSHIP 19 N RANGE 1 E SECTION 10 QUARTER SE
LATITUDE: N 35DEG 02MIN 00SEC LONGITUDE: W 112DEG 16MIN 45SEC
TOPO MAP NAME: MATTERHORN - 7.5 MIN

CURRENT STATUS: PRODUCER

COMMODITY:

STONE SANDSTONE DM
STONE FLAGSTONE

BIBLIOGRAPHY:

ADMMR ROCK HOUSE QUARRY FILE
ADMMR, 1993, DIRECTORY OF ACTIVE MINES IN
ARIZONA, DIR 39, P. A13
ADMMR, 1995, DIRECTORY OF ACTIVE MINES IN
ARIZONA, DIR 43, P. A10

04/28/95

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

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ARIZONA, DIR 43, P. A10

Date Printed: 05/04/95

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: **Robin Sherman and Diana Newton**

Company: Shenew Associates
Address: 13227 N. 2nd Place
City, State ZIP: Phoenix, Arizona 85022
Phone:

MINE: **Rock House Quarries**

ADMMR Mine File: Rock House Quarry
County: **Coconino**
AzMILS Number: **284B**

SUMMARY

Robin Sherman and Diana Newton of Shenew Associates, 13227 N. 2nd Place, Phoenix, Arizona 85022, phones 602-942-5831 and 602-996-8043 came in and reported that they have increased sales of sandstone from Drake Stone Products to 5 truck loads daily. Before their contacting the department and working with Harley Gray Jr., the owner of Drake Stone Products, he was averaging between 7 and 12 truck loads weekly.

Ken A. Phillips, Chief Engineer Date: April 24, 1995

Date Printed: 05/04/95

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: **Field Visit**

Company: Drake Stone Products
Address: P.O. Box 11676
City, State ZIP: Prescott, Arizona 86034
Phone: 520-778-5447

MINE: Rock House Quarries

ADMMR Mine File: Rock House Quarry
County: Coconino
AzMILS Number: 284B

SUMMARY

In the company of Robin Sherman and Diana Newton of Shenew Associates and Harley Gray, Jr. of Drake Stone Products visited the company's sandstone-flagstone processing plant at Drake, their Rock House Quarries (ADMMR Rock House Quarry file), and their quarries in the upper end of Grindstone Canyon (ADMMR Matterhorn No. 9 Quarries file). Harley Jr. and his wife Debbie, the owners of Drake Stone Products, have retained Shenew Associates to help in expanding markets for their sandstone.

Their typical quarry operations proceed as follows: soil and alluvium is removed; holes are drilled and shot to along natural joints in the sandstone with only enough explosive to "bump" blocks free so they can be worked by hand; using hand tools (wedges and double jacks) the blocks are split parallel to bedding planes into the desired thickness; and stacked onto pallets for hauling to the stone yard at Drake.

At the yard stone may be further split, trimmed, sawn, guillotine cut, etc. into both stock shapes such as tiles, blocks, and slabs and special order shapes such as mantels and benches.

Drake Stone products operates many quarry sites. Some are actually different parts of the same quarry. Hand work is done by individuals or very small crews of 2 to 4 people. Most of the workers are Mexican-Americans and members of families that have quarried sandstone in the area for many generations. All workers are employees of Drake Stone Products, primarily U.S. citizens, but with some foreign workers holding work permits ("green cards"). Many of the workers retain strong family ties in Mexico and take the holiday season, All Saints Day (Nov. 1) to Lent, off to visit in Mexico. Since that same period is one of lower demand for construction materials, the company can easily accommodate those workers that wish to leave during that period

Date Printed: 05/04/95

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

and operate with about half their peak staff which numbers 60 employees. Workers are paid by the hour plus an incentive. Average weekly earnings are over \$600.

Ken A. Phillips, Chief Engineer Date: November 1994

Your Direct Source for a Rainbow of Nature's Colors

Colors

- rosa
- peach
- sedona red
- classic oak
- buckskin
- buff

Approximate Measurements

- 12 lbs. per sq. ft. at 1" thick
- approx. 100 sq. ft. per ton

Thin Select (1" minus):

- 150-175 sq. ft. per ton

Strip Cut:

- 2"-4"—45 sq. ft. face
- 2"—50 sq. ft. face
- 4"—35-40 sq. ft. face

"A quarry that believes in quality products, prompt delivery and attention to consistent service."

Custom Cuts

- hearths
- table tops
- mantles
- benches
- countertops
- slabs
- tiles

Guillotine Cuts

- squares
- rectangles
- random length coping

Saw Cuts

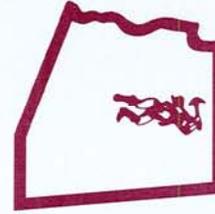
- squares
- rectangles
- cut to order

For information on availability and for quotes on quantities and delivery, call:

Harley or Deborah Gray
Drake Stone Products
P.O. Box 11676
Prescott, AZ 86304

Phone
520-445-3028

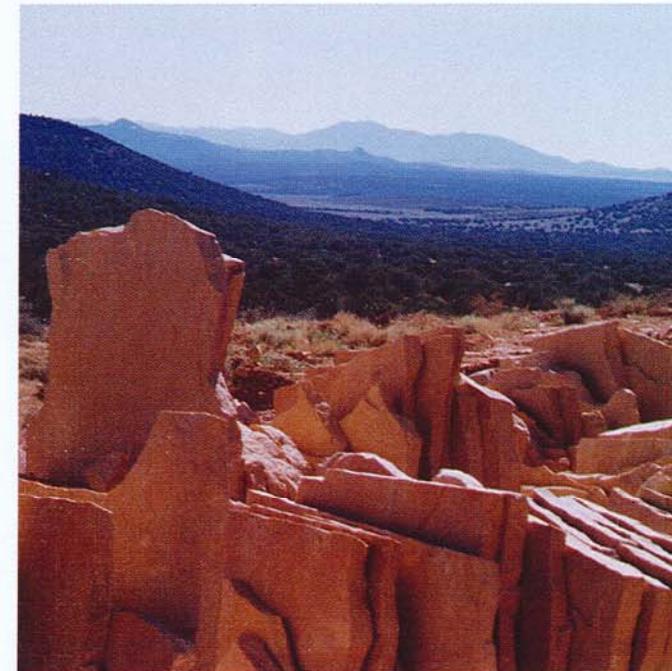
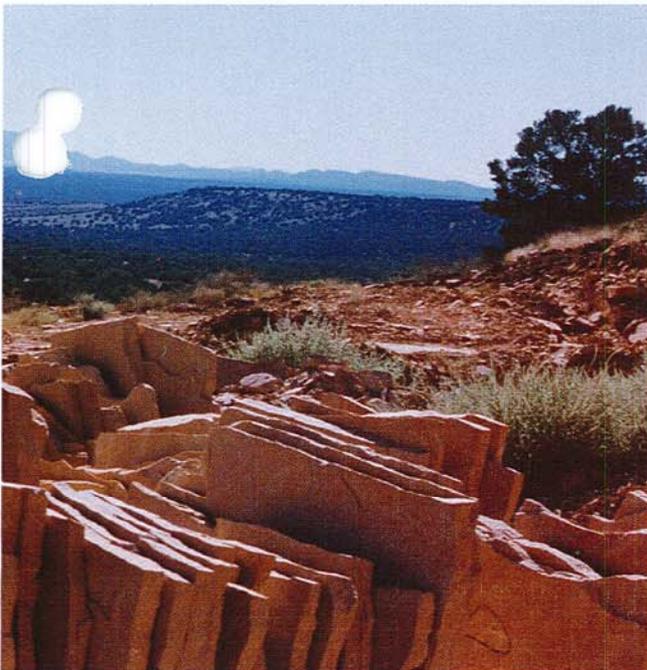
Fax
520-717-1359



P.O. Box 11676
Prescott, AZ 86304

Drake Stone Products

Arizona
Flagstone



Attached is all the paperwork
you will need to do business
with Drake Stone.

If you would like to apply for
credit terms, please fill out
and return in the envelope
provided. Otherwise, terms
will be C.O.D. and deposits
may be required on special
orders.

Thank you.

CREDIT APPLICATION

FROM	NAME: _____ <small>(FIRM OR INDIVIDUAL)</small>	DATE: _____
	ADDRESS: _____	YEARS AT THIS ADDRESS _____
	CITY: _____ STATE: _____ ZIP: _____	PHONE: _____

HEREBY APPLIES FOR CREDIT IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF:

CHECK HERE TO AUTHORIZE CASH SALES UNTIL CREDIT IS APPROVED

TO	CREDIT MANAGER: _____ <i>Deborah Gray</i>
	NORMAL CREDIT TERMS _____ <i>Payment is due upon receipt of invoice; subsequent on 10th of month; 2% late fee.</i>

PLEASE PROVIDE THE FOLLOWING INFORMATION. ALL DATA GIVEN WILL BE HELD STRICTLY CONFIDENTIAL.

FOLD CORPORATION PARTNERSHIP SOLE PROPRIETORSHIP _____ YEAR ESTABLISHED FOLD

RESALE NO. _____ ACCTS. PAYABLE MGR. _____

OWNER-SHIP	NAMES AND ADDRESSES OF PRINCIPAL OFFICERS:	PHONE:
	1. _____	_____
	2. _____	_____
	3. _____	_____
	4. _____	_____

BANK	BANK: _____	ACCT#: _____
	ADDRESS: _____	PHONE: _____

REFER-ENCES	NAMES AND ADDRESSES OF BUSINESS CREDIT REFERENCES:	PHONE:
	1. _____	_____
	2. _____	_____
	3. _____	_____

WE CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT. WE FULLY UNDERSTAND YOUR CREDIT TERMS AND AGREE TO THE PROPER PAYMENT IN RETURN FOR EXTENDED CREDIT.

SIGNED: _____ TITLE: _____

RESULTS	CHECKED BY: _____	<input type="checkbox"/> APPROVED BY: _____
	RESULTS: _____	ACCOUNT NO. _____
	_____	<input type="checkbox"/> DENIED BY: _____
	_____	DATE: _____

(PLEASE DO NOT WRITE IN BOXED AREA)



ARIZONA DEPARTMENT OF REVENUE

TRANSACTION PRIVILEGE TAX EXEMPTION CERTIFICATE

This exemption Certificate is prescribed by the Department of Revenue pursuant to ARS 42-1316

This Certificate is to be completed by the purchaser and furnished to the vendor. The vendor shall retain this Certificate.
Incomplete Certificates may not be accepted in good faith.

INFORMATION

Purchaser's Business Name and Address

Az. Trans. Priv. Lic. No. _____
 Other Tax License Number _____
 Other State/County _____
 Reason for no Tax License: _____

Precise Nature of Business

Check Applicable Box: Single Purchase Certificate Annual Certificate

If Annual Certificate is checked, this Certificate continues in force for one year, from the date of signature, unless canceled by the purchaser or the vendor, for the tangible personal property described below.

EXEMPTION

Purchases under this Certificate are limited to the reasons checked in the exemption section of this Certificate.
 The purchaser's Transaction Privilege Tax License number shall be recorded on every invoice.

Reason for Exemption (check one or more)

- 1. Tangible personal property to be resold in the ordinary course of business.
- 2. Tangible personal property to be leased or rented in the ordinary course of business.
- 3. Tangible personal property to be incorporated into taxable construction contracting for hire.
- 4. Food, drink, condiments for sale; or consumption by employees during work hours, in a restaurant business.
- 5. Food, drink, condiments or accessories purchased by a school district for consumption during school hours at one of the school district's public schools.
- 6. Motor vehicle fuel and use fuel subject to tax under ARS 28-1501 or 1502.
- 7. Use fuel to a holder of a valid single trip use fuel tax permit issued under ARS 28-1559.
- 8. Aviation fuel subject to the tax imposed under ARS 28-1765.01.
- 9. Pipes or valves four inches in diameter or greater to be used for transportation of oil, natural gas, artificial gas, water or coal slurry.
- 10. Animals used as breeding or production stock (including ownership shares in such animals).
- 11. Airplanes, navigational and communication instruments and related accessories sold to:
 - Airlines holding a federal certificate of public convenience and necessity; or
 - Airlines holding a foreign air carrier permit for air transportation; or
 - Any foreign government or nonresidents of Arizona who will not use such property in Arizona other than in removing such property from this state.
- 12. Railroad rolling stock, rails, ties and signal control equipment used directly to transport persons or property for hire.

- 13. Buses or urban mass transit vehicles used to directly transport persons or property for hire or pursuant to a government mass transit program.
- 14. Central office switching equipment, switchboard, private branch exchange equipment, microwave radio equipment and carrier equipment including optical fiber, coaxial cable and other transmission media which are components of carrier systems sold to persons engaged in the telecommunications business.
- 15. New machinery and equipment consisting of tractors, tractor-drawn implements, self-powered implements and drip irrigation lines, used for commercial production of agriculture, horticultural, viticultural and floricultural crops in Arizona.
- 16. Machinery, equipment or transmission lines used directly in producing or transmitting electrical power, but not including distribution.
- 17. Groundwater measuring devices required under ARS 45-604.
- 18. Machinery or equipment used directly in the following processes:
 - Manufacturing, processing or fabricating
 - Job printing
 - Refining or metallurgical operations
 - Extraction of ores or minerals from the earth for commercial purposes.
 - Extraction of, or drilling for, oil or gas from the earth for commercial purposes.
- 19. Other : Cite specific statutory authority for the exemption of the tangible personal property

Describe the tangible personal property purchased and its use below. (Use additional pages if needed)

CERTIFICATION

Any abuse, misuse, or unauthorized use of this Certificate constitutes a serious violation and will lead to revocation of the Certificate and its attendant privileges. Misuse of this Certificate will subject the purchaser to the civil penalties of ARS 42-1316. Willful misuse of this Certificate will subject the purchaser to the penalties of a felony pursuant to ARS 42-137.B.2.

I, (print full name) _____, hereby certify that these purchases are exempt from Arizona transaction privilege tax and that the information on this Certificate is true, accurate and complete. Further, if purchasing as an agent, I certify that I am authorized to execute this Certificate on behalf of the purchaser named above.

Signature of purchaser _____ Date _____

Title _____

Exact reproductions and photocopies of this Certificate are acceptable for use.

A photograph showing a person from a high-angle perspective, wearing a tan shirt, dark pants, and a wide-brimmed hat. They are using a hammer to break a large, light-colored sandstone block into smaller pieces. The background shows a pile of broken sandstone blocks and a dark, rocky area. The text is overlaid on the sandstone block.

The qualities that make *Coconino Sandstone* popular are due to several characteristics that make it an excellent building stone. First, of course, is its *lasting beauty*. Attractive colors are available, coupled with its general linear form, the stone is *highly adaptable* architecturally.

APPROXIMATE MEASUREMENTS

At one-inch thickness - 12 lbs. per sq.ft.

Approximately 100 sq.ft. per ton.

2,000 sq.ft. per truck load

Approximately 1 1/2 tons per pallet

Thin Select- one inch minus in thickness - 150 to 175 sq.ft. per ton.

Strip Cut - 2 inches to 4 inches thick Approximately 45 sq.ft. face.

2 inches thick. Approximately 50 sq.ft. of face.

4 inches thick. Approximately 35 - 40 sq.ft. of face.

Drake Stone Products

P.O. Box 11676
Prescott, Arizona 86304
602-4450-3028
Yard: Drake, Arizona

ARIZONA FLAGSTONE WHOLESALE PRICE LIST (EFFECTIVE 1/14/95)

COLORS: Rosa, Peach, Classic Oak, Buckskin, Buff, & Sedona Red

QUARRY RUN	APPROXIMATE THICKNESS	PRICE
Patio (small pieces)	3/4 - 2 inches	\$54.00 ton
Thin (5 sq.ft. plus)	1 inch and under	152.00 ton
Regular Select	3/4 - 2 inches	95.00 ton
2, 2 1/2, 3 inches	plus or minus 1/4 inch	85.00 ton
Moss Rock	2 - 4 inches	95.00 ton

CUSTOM CUT STONE

Hearths, Tabletops, Mantles, Squares, Rectangles, Slabs, Custom Sizing tiles, Countertops. Call for estimate.

GUILLOTINE CUT STONE

Strip Cut Stone	2 - 4 inches thick	120.00 ton
1 - 4 sq.ft. Squares/Rectangles	1 - 2 inches thick	2.25 sq.ft.
Random Length Coping 12-24 inches wide	1 - 2 inches thick	120.00 ton

SAW CUT STONE

1 - 4 sq.ft. Squares/Rectangles	3/4 - 1 3/4 inches thick	3.25 sq.ft.
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OAK - HAND CUT OR SAWN ONLY 3.25 sq.ft.

Other Sizes / Colors on Request - Call for Pricing.
All Stone Palletized - Included in Price.
All Pricing F.O.B. Drake, Arizona.
Terms: C.O.D. - Unless Previously Arranged.
Deposit Required on Some Orders.