



CONTACT INFORMATION

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02/11/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: SWANSEA

ALTERNATE NAMES:

COPPER PRINCE
SIGNAL MINE GROUP

LA PAZ COUNTY MILS NUMBER: 282

LOCATION: TOWNSHIP 10 N RANGE 15 W SECTION 32 QUARTER SW
LATITUDE: N DEG MIN SEC LONGITUDE: W DEG MIN SEC
TOPO MAP NAME: SWANSEA - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER
IRON
SILVER
GOLD

BIBLIOGRAPHY:

ADMMR SWANSEA FILE
AZBM BULL. 125, P. 74
AZBM BULL. 140, P. 104
AZBM BULL. 192, P. 174
AZ GEO SOCIETY 1980 SPRING FIELD TRIP GUIDE
JONES, MELVIN - GEO FILE
MAPS - 4, UPSTAIRS FILE
MAPS - FLAT STORAGE, 3RD DRAWER (SIGNAL MINE)
USGS BULL 451 P. 59
AZBM BULL 129 P. 71
ADMMR NORTHERN YUMA AREA MINES FILE
ADMMR U FILE

SWANSEA MINE

La Paz County
T10N R15W Sec 32

USGS Bull. 451 p. 59

ABM Bull. 125 p. 74
ABM Bull. 129 p. 71
ABM Bull. 140 p. 104
ABM Bull. 192 p. 174

Clara - Swansea "U"

Arizona Mining Journal April 1918 p. 14
Aug 1919 p. 14 Dec 1919 p. 34 Jan 1920 p. 43
April 1920 p. 61

Mines Register Vol. XI, p. 851, 852 (1912-13)
" " " XII, p. 1079, 1080 (1916)
" " " XXI, p. 275 (1942)

Arizona Mining Journal 8/1918, p, 17

Melvin H. Jones - geology report of Santa
Maria and Midway mining districts. - (geology file)

See: Geology File - MYLONITIZATION, DETACHMENT FAULTING, AND ASSOCIATED MINERAL-
IZATION WHIPPLE MOUNTAINS, CALIFORNIA, AND BUCKSKIN MOUNTAINS, ARIZONA, By Tom
Heidrick, Coordinator, Az. Geological Society, 1980 Spring Field Trip.

Northern Yuma Area Mines (file) (Clara Consolidated)

Four maps rolled and in the upstairs file

MAPS of the Signal Mine - upstairs in the flat file storage area - Third drawer

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA
LAPAZ COUNTY
SWANSEA

Card # 1
MM K621 Chalcopyrite
MM M 698 Hematite

MILS # 282
2-AKA's
SWANSEA (file)

Dated: December 15, 1995.
William J. Liebhauser,
Area Manager.
[FR Doc. 95-31087 Filed 12-20-95; 8:45 am]
BILLING CODE 4310-22-P

[AZ-064-08-1430-00; AZA 29390]

Notice of Realty Action, Recreation and Public Purposes (R&PP) Act Classification, Arizona

AGENCY: Bureau of Land Management, Interior.
ACTION: Notice.

SUMMARY: The following public lands in La Paz County, Arizona, have been examined and found suitable for classification for lease under the provisions of the Recreation and Public Purposes Act, as amended (43 U.S.C. 869 et seq.). The classification is for the following lands for recreational or historical purposes.

Gila and Salt River Meridian, Arizona

T. 10 N., R. 13 W.,
Sec. 28, W $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 29, lots 1 to 8, inclusive, NW $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 32, lots 1 and 2;
Sec. 33, lots 1 and 2;
MS 2797.

The area described contains 1,010 acres.

The lands are not needed for Federal purposes. Lease is consistent with the current BLM land use planning and would be in the public interest. The lease, when issued, will be subject to the following terms, conditions, and reservations:

1. Provisions of the Recreation and Public Purposes Act and all applicable regulations of the Secretary of the Interior.
2. A right-of-way for ditches and canals constructed by the authority of the United States.
3. All minerals shall be reserved to the United States, together with the right to prospect for, mine, and remove materials.
4. All valid existing rights documented on the official public land records at the time of lease issuance.
5. Any other reservations that the authorized officer determines appropriate to ensure public access and proper management of Federal lands and interests therein.

Detailed information concerning this action is available for review at the office of the Bureau of Land Management, Yuma District, Havasu Resource Area, 3189 Sweetwater Avenue, Lake Havasu City, Arizona.

Upon publication of this notice in the Federal Register, the lands will be segregated from all forms of

appropriation under the public land laws, including the general mining laws, except for lease under the Recreation and Public Purposes Act and leasing under the mineral leasing laws. For a period of 45 days from the date of publication of this notice in the Federal Register, interested persons may submit comments regarding the proposed lease or classification of the lands to the Area Manager, Havasu Resource Area Office, 3189 Sweetwater Avenue, Lake Havasu City, AZ 86406.

Classification Comments

Interested parties may submit comments involving the suitability of the lands for recreational or historical purposes. Comments on the classification are restricted to whether the land is physically suited for the proposal, whether the use will maximize the future use or uses of the land, whether the use is consistent with the local planning and zoning, or if the use is consistent with the State and Federal programs.

Application Comments

Interested parties may submit comments regarding the specific use proposed, whether the BLM followed proper administrative procedures in reaching the decision, or any other factor not directly related to the suitability of the land for recreational purposes.

Any adverse comments will be reviewed by the State Director. In the absence of any adverse comments, the classification will become effective February 20, 1996.

FOR FURTHER INFORMATION CONTACT:
Karen Montgomery, Bureau of Land Management, Havasu Resource Area Office, 3189 Sweetwater Avenue, Lake Havasu City, Arizona, (520) 855-8017.

Dated: December 13, 1995.
Robert M. Henderson,
Acting Area Manager.
[FR Doc. 95-31083 Filed 12-20-95; 8:45 am]
BILLING CODE 4310-22-P

[NM-932-1430-01; NMNM 69994-25, et al.]

Issuance of Exchange Conveyance Document; New Mexico

AGENCY: Bureau of Land Management, Interior.

ACTION: Notice.

SUMMARY: The United States issued an exchange conveyance document to The Nature Conservancy (TNC) on September 23, 1994, for the following described land in Otero County, New Mexico, pursuant to the Section 206 of

the Act of October 21, 1976 (43 U.S.C. 1716):

NMNM 69994-28
New Mexico Principal Meridian
T. 16 S., R. 10 E.,
Sec. 5, lots 21 and 28,
Containing 39.28 acres.

In exchange the United States acquired the surface estate in the following described land located in Rio Arriba County, New Mexico:

NMNM 69994-28
T. 27 N., R. 2 E.,
Sec. 28, S $\frac{1}{2}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$,
Containing 240.00 acres.
NMNM 69994-28
T. 27 N., R. 2 E.,
Sec. 33, W $\frac{1}{2}$,
Containing 320.00 acres.

The purpose of the exchange was to acquire land for the Rio Chama National Wild and Scenic River as part of an ongoing TNC Exchange Pool.

Dated: December 14, 1995.
Richard A. Whitley,
Acting State Director.
[FR Doc. 95-31111 Filed 12-20-95; 8:45 am]
BILLING CODE 4310-22-P

[NV-030-6700-77; N-59714] Notice of Realty Action; Modification of Recreation and Public Purposes Classification and Designation of Public Land for Sale; Lyon County, Nevada

AGENCY: Bureau of Land Management, Interior.
ACTION: Notice.

SUMMARY: Classification of the following land pursuant to the Recreation and Public Purposes Act of 1926, as amended, (43 U.S.C. 869, et seq.), is hereby modified to allow for disposal of the land through sale under sections 203 and 209 of the Federal Land Policy and Management Act of 1976, 43 U.S.C. 1713 and 1719, at no less than fair market value:

Mc Diabie Meridian, Nevada
T. 20 N., R. 25 E.,
Sec. 8, NE $\frac{1}{4}$ NW $\frac{1}{4}$,
Containing 40 acres.

Fair market value has been determined to be \$66,000.00.

DATES: Comments on the proposed land sale will be accepted until February 5, 1996. The land will not be offered for sale until 60 days after publication of this Notice.

FOR FURTHER INFORMATION CONTACT: Jo Ann Hufnagle, Bureau of Land Management, Carson City District

ADDRESSES: Detailed information concerning this notice, including the environmental analysis, is available for review at the Bureau of Land Management's Coos Bay District Office, 1300 Airport Lane, North Bend, OR 97459-2000.

DATE: Interested parties may submit comments to the Umpqua Area Manager at the above address until July 7, 1997. Objections will be evaluated by the Area Manager who may sustain, vacate or modify this action. In the absence of any objection, this action will become the final determination of the Bureau of Land Management.

FOR FURTHER INFORMATION CONTACT: Patricia M. Bailey (641) 756-0100.

Dated: May 19, 1997.

Daryl L. Albiston,

Umpqua Resource Area Manager.

[FR Doc. 97-14647 Filed 6-4-97; 8:45 am]

BILLING CODE 4310-25-P

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[UTU-86481]

Utah; Proposed Reinstatement of Terminated Oil and Gas Lease

In accordance with Title IV of the Federal Oil and Gas Royalty Management Act (Pub. L. 97-451), a petition for reinstatement of oil and gas lease UTU-86481 for lands in Utah County, Utah, was timely filed and required rentals accruing from January 1, 1997, the date of termination, have been paid.

The lessee has agreed to new lease terms for rentals and royalties at rates of \$5 per acre and 16% percent, respectively. The \$500 administrative fee has been paid and the lessee has reimbursed the Bureau of Land Management for the cost of publishing this notice.

Having met all the requirements for reinstatement of the lease as set out in section 31 (d) and (e) of the Mineral Leasing Act of 1920 (30 U.S.C. 188), the Bureau of Land Management is proposing to reinstate lease UTU-86481, effective January 1, 1997, subject to the original terms and conditions of the lease and the increased rental and royalty rates cited above.

Robert Lopez,

Group Leader, Minerals Adjudication Group.

[FR Doc. 97-14672 Filed 6-4-97; 8:45 am]

BILLING CODE 4310-00-M

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[AZ-070-1620-00; AZA 30132]

Notice of Realty Action, Recreation and Public Purposes (R&PP) Act Classification; Arizona

AGENCY: Bureau of Land Management, Interior.

ACTION: Notice.

SUMMARY: The following public lands in La Paz County, Arizona have been examined and found suitable for classification for lease under the provisions of the Recreation and Public Purposes Act, as amended (43 U.S.C. 869 *et seq.*). The classification is for the following lands for recreational or historical purposes.

Gila and Salt River Meridian, Arizona

T. 10 N., R. 15 W.,

sec. 28, W $\frac{1}{2}$ SW $\frac{1}{4}$;

sec. 28, lots 1 to 6, inclusive, NW $\frac{1}{4}$ SW $\frac{1}{4}$;

sec. 32, lots 1 and 2;

sec. 33, lots 1 and 2;

MS 2797.

The area described contains 1,010 acres.

The lands are not needed for Federal purposes. Lease is consistent with the current BLM land use planning and would be in the public interest. The lease, when issued, will be subject to the following terms, conditions, and reservations:

1. Provisions of the Recreation and Public Purposes Act and all applicable regulations of the Secretary of the Interior.

2. A right-of-way for ditches and canals constructed by the authority of the United States.

3. All minerals shall be reserved to the United States, together with the right to prospect for, mine, and remove materials.

4. All valid existing rights documented on the official public land records at the time of lease issuance.

5. Any other reservations that the authorized officer determines appropriate to ensure public access and proper management of Federal lands and interests therein.

Detailed information concerning this action is available for review at the office of the Bureau of Land Management, Lake Havasu Field Office, 2610 Sweetwater Avenue, Lake Havasu City, Arizona.

Upon publication of this notice in the Federal Register, the lands will be segregated from all forms of appropriation under the public land laws, including the general mining laws, except for lease under the Recreation

and Public Purposes Act and leasing under the mineral leasing laws. For a period of 45 days from the date of publication of this notice in the Federal Register, interested persons may submit comments regarding the proposed lease or classification of the lands to the Field Manager, Lake Havasu Field Office, 2610 Sweetwater Avenue, Lake Havasu City, AZ 86406.

Classification Comments

Interested parties may submit comments involving the suitability of the lands for recreational or historical purposes. Comments on the classification are restricted to whether the land is physically suited for the proposal, whether the use will maximize the future use or uses of the land, whether the use is consistent with the local planning and zoning, or if the use is consistent with the State and Federal programs.

Application Comments

Interested parties may submit comments regarding the specific use proposed, whether the BLM followed proper administrative procedures in reaching the decision, or any other factor not directly related to the suitability of the land for recreational purposes.

Any adverse comments will be reviewed by the State Director. In the absence of any adverse comments, the classification will become effective 60 days from the date of publication of this notice in the Federal Register.

FOR FURTHER INFORMATION CONTACT: Aline LaForge, Bureau of Land Management, Lake Havasu Field Office, 2610 Sweetwater Avenue, Lake Havasu City, Arizona (520) 505-1200.

Dated: May 27, 1997.

James T. Provenico,
Field Manager.

[FR Doc. 97-14707 Filed 6-4-97; 8:45 am]

BILLING CODE 4310-25-M

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[WY-048-07-1080-00]

Availability of Wild Horse Gathering Plan

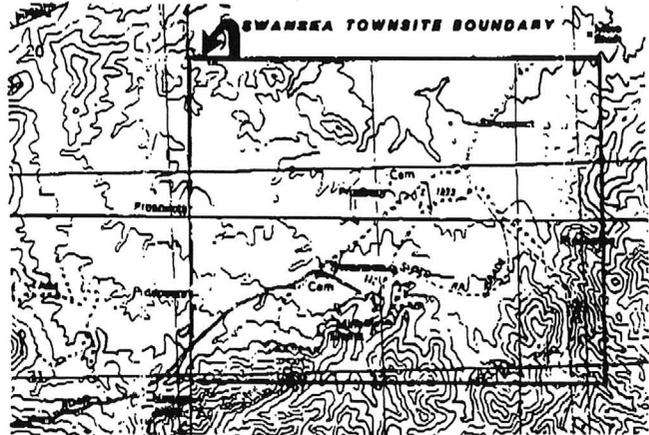
AGENCY: Bureau of Land Management, Interior.

ACTION: Availability of Wild Horse Gathering Plan.

SUMMARY: The Green River Resource Area Wild Horse Gathering Plan is available for public review at the Rock

Swansea, a copper mining town started in 1905, was abandoned in 1937. It has been a "ghost town" destination since the 1960's. Over the years the deteriorating town has been marred by vandals who damage walls, visitors who have burned the historic wood in campfires and others who carried away equipment, artifacts and building materials. Use of OHV vehicles is beginning to impact the historic setting. Over 2000 people visited Swansea in the 1994-95 season and more will visit in the future. These people come from near and far to learn the history and experience the isolation of Swansea. To protect those values the BLM has developed the following rules which apply to the Townsite Area (published in the Federal Register Vol. 60, No. 197, Thursday, October 12, 1995). Please watch for new signs and interpretive materials as the Swansea Townsite Project is developed.

The Swansea Townsite Area
is described as:
Gila and Salt River Meridian, AZ
T. 10 N., R. 15 W.,
Sec. 28, W $\frac{1}{2}$ S $\frac{1}{2}$ W $\frac{1}{4}$;
Sec. 29, S $\frac{1}{2}$;
Sec. 32, N $\frac{1}{4}$;
Sec. 33, W $\frac{1}{2}$ N $\frac{1}{2}$ W $\frac{1}{4}$.



VEHICLES

Taking any vehicle through, around, or beyond a restrictive sign, recognizable barricade, fence, or traffic control barrier is prohibited.

CAMPING

Camping is permitted only at designated sites. Camping stay is limited to 3 days in any 30-day period.

WOOD COLLECTION

No wood collection is permitted within the Townsite, including but not limited to dead and down wood, live plants, and lumber from historic structures.

COLLECTION OF ARTIFACTS

No item may be collected or removed from the Townsite without the written permission of the Havasu Resource Area Manager. This includes but is not limited to old cans, nails, lumber, bricks, or glassware, whole or broken.

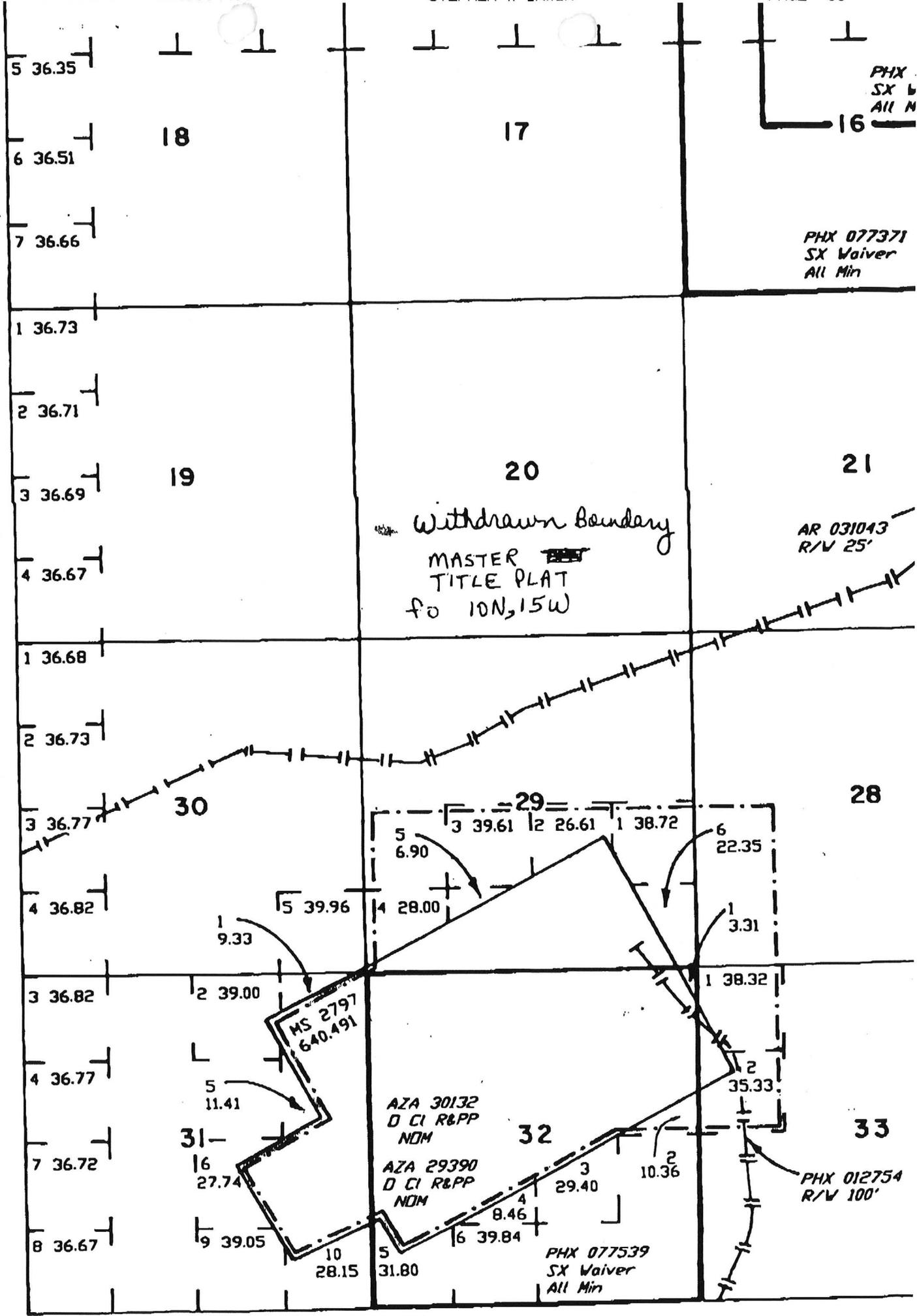
SAFETY

Climbing, leaning, sitting, or walking on the remains of the walled structures at Swansea inherently damages the structures, is unsafe, and is therefore prohibited.

No person shall enter into any fenced area, shaft, tunnel, or structure.

FIRES

Fires are allowed only at the designated sites and must be located in the fire ring provided. Construction of new fire rings is prohibited.



Welcome to Public Lands

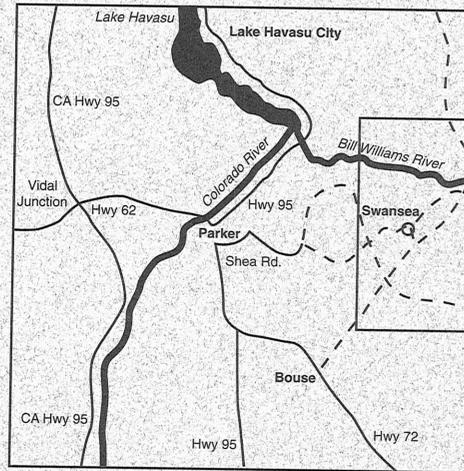
The BLM invites you to enjoy off-highway vehicle (OHV) recreation on existing or designated routes in the area. However, please remember that it is not an OHV park. Be considerate of others who are also enjoying the Swansea area.

The BLM, in partnership with Arizona State Parks' OHV Program, is working to enhance these public lands. Together they plan to improve facilities, access and use of area for the continued enjoyment of present and future generations. Many of the improvements being made for OHV use on public lands in Arizona are a direct result of the taxes you pay on fuel. A portion of this revenue is set aside for the Arizona OHV Fund.

For more information, contact:

Bureau of Land Management
Lake Havasu Field Office
2610 Sweetwater Avenue
Lake Havasu City, Arizona 86406
Phone: (520) 505-1200
Toll Free: 1-888-213-2582

Visit our website at <http://www.az.blm.gov>



BLM/AZ/GI-99/027

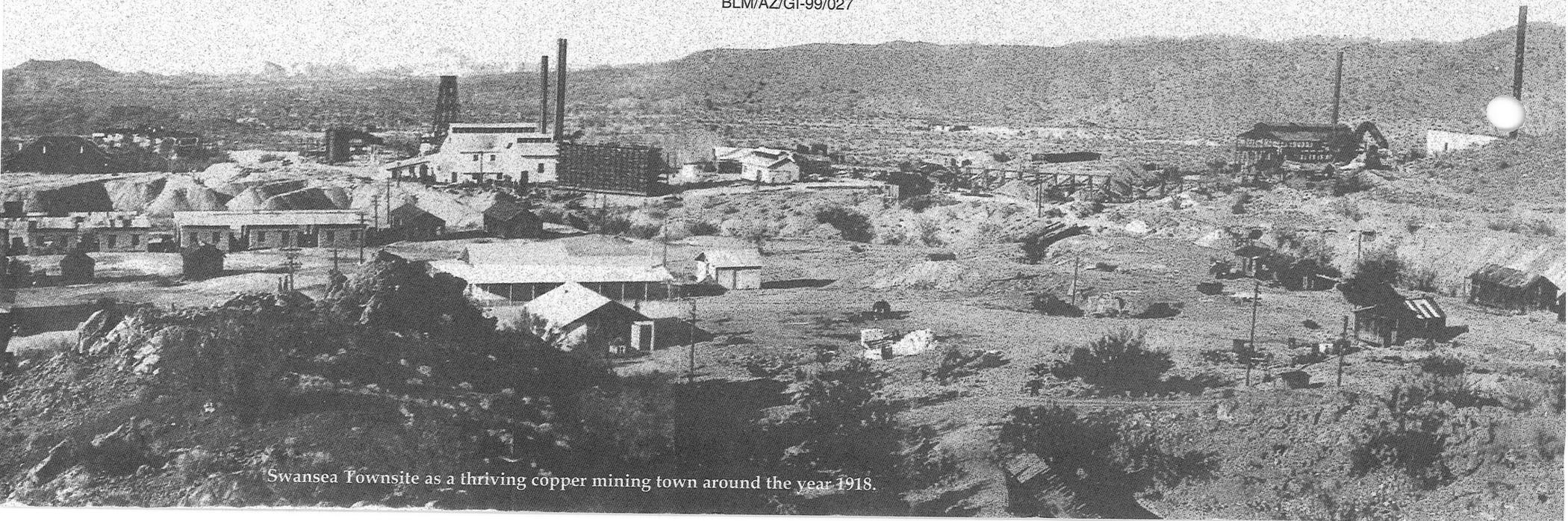
JAN 2000

(ON PROPERTY)



Swansea Townsite

Lake Havasu Field Office



Swansea Townsite as a thriving copper mining town around the year 1918.

A Walk Back in Time

Swansea Townsite, located about 30 miles northeast of Parker, Arizona, once a flourishing copper mining development, now sits in memory of a bygone era.

Prospectors began working the area in the year 1862. Results were slow until 1886, when three miners struck a silver-lead ore on the Ruby Silver claim. Soon the silver ran out, leaving only a "worthless" copper deposit. John W. Johnson eventually sold his mining claims in 1904 to the Signal Group. The new owners found the key to fully developing the copper mine lay with the Arizona & California Railroad's new line from Wickenburg to Parker.

T.J. Carrigan, one of the new owners, began looking for investors. He convinced George Mitchell to take a 21-mile buckboard ride through the desert to visit the claim in 1907. It worked. Mitchell, a Swansea born Welshman, incorporated the Clara Consolidated the following year. Gaining capital from foreign investors, he then built a blast furnace smelter, power plant, water system and dug more mine shafts. By 1909, with a population of about 500 people, the town blossomed to include saloons, a general store, post office and even a moving picture house.

The first train arrived at the adobe depot on the new Swansea Railroad in 1910. By May of that same year, the furnaces began producing the first copper at a rate of 50 tons a day. Unfortunately, Mitchell, who invested heavily above ground and not enough in the mines, was forced to declare bankruptcy in 1911.

After bankruptcy was declared, the mine had several false starts until 1915, when Ernest C. Lane became the manager and successfully ran the mine for a number of different owners. New adobe houses were built for company families and worker cottages were built near the store. This was the town as you see it on the cover photo taken sometime after 1918.

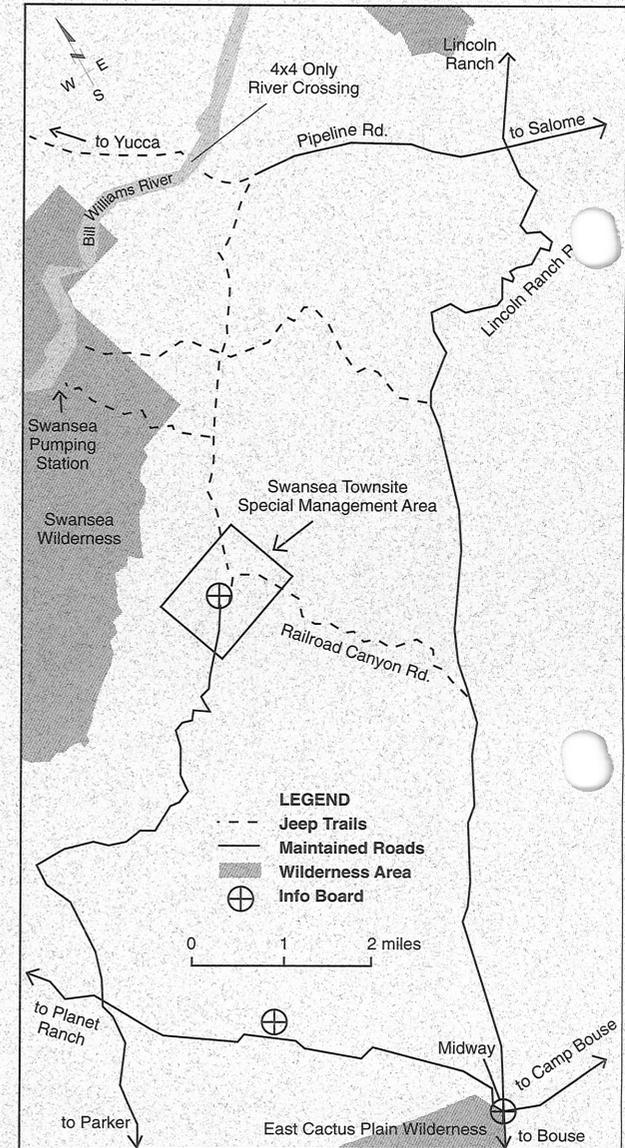
The mine fell victim to the Great Depression and a declining copper market, and never boomed again. The last milling was reported in 1944.

Other Things to See

Visit the **Swansea pumping plant** on the Bill Williams River. Completed in 1908, this plant provided all of the water for Swansea, which was stored in tanks on the hill south of town. **The pumping plant is accessible only by 4-wheel drive vehicles.** When driving toward the river, please note that both sides of the canyon and the river beginning at the mouth of the canyon are part of Swansea Wilderness Area. This area is closed to motor vehicles. As you approach the river, park your vehicle at the boundary signs and walk the remaining distance of about 150 feet.

For a tour of the **Swansea Railroad's route** to Bouse, **drive your 4-wheel drive vehicle** to the northeast corner of town and follow signs up the canyon. Follow the route near the railroad's grade, which was completed in 1910. Look for evidence of trestle crossings. The grade follows the canyon until the jeep trail turns left from the wash and takes you up a ridge. Here you will be driving on the historic wagon road that brought the earliest prospectors to Swansea. Remember to do your part to protect the fragile natural and cultural resources. Do not drive on the railroad grade, stay

on the main wash or trail. Once you are on Lincoln Ranch Road you will actually be driving toward Bouse on sections of the railroad grade. Stop at Midway and look for the grade on the north side of the information kiosk.

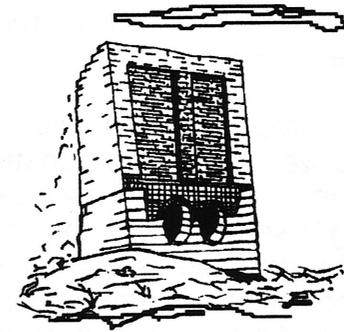


JAN 2000
(ON PROPERTY)

The Friends of Swansea Inc. Is an Arizona non-profit corporation, and is Tax. exempt under Section 501(c)(3) of the I.R.S. Code

FRIENDS OF SWANSEA

**TAKE ONLY PICTURES,
LEAVE ONLY FOOTPRINTS
HELP PRESERVE OUR
WESTERN HERITAGE**



**PEOPLE PRESERVING
ARIZONA'S PAST**

Friends of Swansea Inc.
2740 Southwind Ave.
Lake Havasu City AZ.. 86406-8576
520.855.6836
rockrat@ctaz.com

cut here

FRIENDS OF SWANSEA
2740 SOUTHWIND AVENUE
LAKE HAVASU CITY AZ 86406-8576

DEPARTMENT OF MINERAL RESOURCES

News Items

Date 4/29/40.

Mine SWANSEA MINE.

Location ~~12~~ 20 MILES N.E. OF BOUSE

Owner CLARA SWANSEA MINING CO.

Address

Operating Co. SWANSEA DEVELOPMENT CO.

Address ERNEST C. LANE - BOUSE

BURT H. CLINGAN - PHOENIX

Pres. INCORPORATORS.

Genl. Mgr. HAVE 49 YEAR LEASE.

Mine Supt. HAVE O'KELL CORE DRILL

Mill Supt. RIG ON PROPERTY AND

Principal Metals PLAN DRILLING CAMPAIGN

Men Employed TO PROVE ORE IN DEPTH

Production Rate & ON PARALLEL SHOOT.

Mill, Type & Capacity MAJOR OPERATING

PLANS TO FOLLOWING DRILL RESULTS.

Power, Amt. & Type NOW BEING FINANCED

COPPER.

Signed VJC.

(Over)

Arizona Republic 5/16/77

1-19-42

Lane, Ernest C.
Bouse, Arizona

See L File

Re - photographs of ore shipment from Swansea Mine

See SWANSEA COPPER MINE

Re - report by Holt 9-28-42

See SWANSEA - Re difficulties in obtaining P-56

NAME OF MINE: SWANSEA	COUNTY: YUMA
	DISTRICT: ✓
	METALS: CU

OPERATOR AND ADDRESS:		MINE STATUS	
DATE:		DATE:	
5/1/44	E.C.Lane, Bouse	5/1/44	Shipping
6/44	Mrs. E.C. Lane, Bouse	7/44	Closed
8/43	8 men working		

SWANSEA COPPER

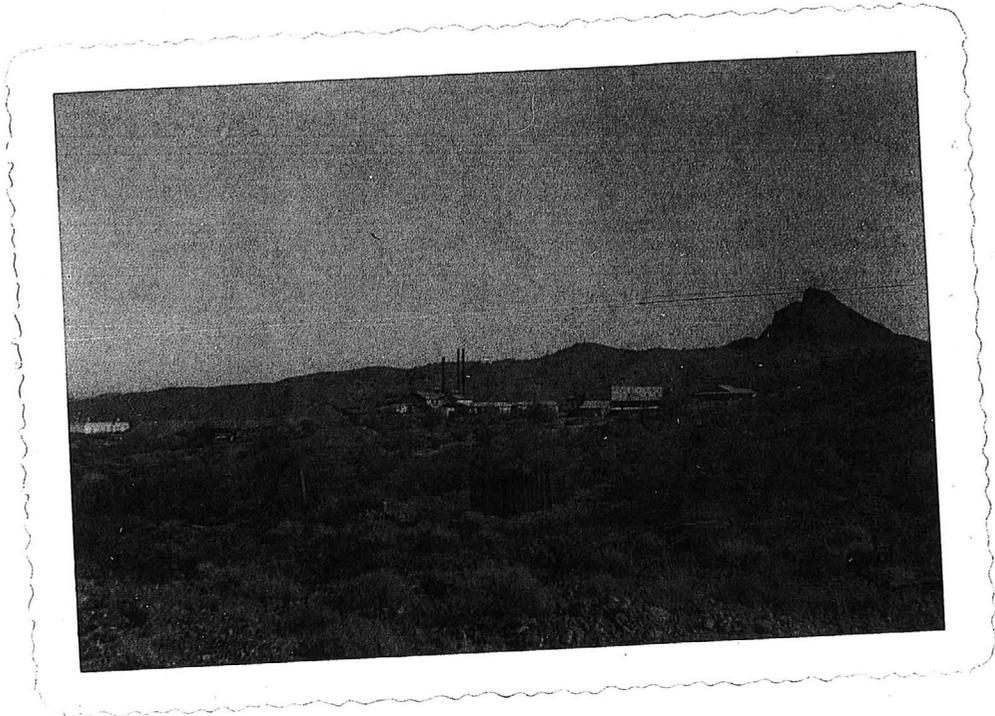
Cu

Yuma

14 - 2

T 10 N, R 15 W

Swansea Development Co., Ernest C. Lane, Bouse '42



Swansea Graveyard &
Works, Yuma County.

Jan 1953

05/11/93

ARIZONA COPPER RESERVES

COMPILED BY

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

PROPERTY:

SWANSEA

OPERATOR\OWNER:

Challinor, John
6360 East Rose Circle Drive
Scottsdale, AZ 85251
602-994-9964

LOCATION INFORMATION:

TOWNSHIP 10 N RANGE 15 N SECTION 32
COUNTY - La Paz AZMILS - 282
DESCRIPTION - 30 miles north of Bouse.

ORE TYPE AND RESERVE INFORMATION:

Mixed - 5.5 MILLION TONS AT 0.81% Cu

RESERVE INFO - Reserves largely chalcopryrite in detachment fault system.

SOURCES:

Unpublished report by Joe Wilkins, 1990, ADMMR file.

RM

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

Date of Information: 02/11/93 By: Nyal J. Niemuth, Mining Engineer

Information from: John Challinor

Company:
Address: 6360 E. Rose Circle Drive
City, State, ZIP: Scottsdale, AZ 85251
Phone: 602-994-9964

MINE: Swansea

ADMMR Mine File Swansea
County: La Paz
AzMILSNumber:

SUMMARY

MICACEOUS IRON OXIDE

John Challinor reports that sales of micaceous iron oxide (MIO) were up for the year 1992 to 100,000 pounds. He has hopes that sales in 1993 will reach 400,000 pounds. Sales are primarily to paint manufacturers who produce rust proofing products etc. With the United States present interest on repairing bridges and other infra structure combined with regulations restricting other anti oxidants it is believed demand will continue to increase.

Currently MIO is being produced from a tailings pile which contains 5,000 tons of material. The tailings are loaded into 55 gallon drums and trucked to a facility in Tempe. There the tailings are dried to allow screening. A minus 170 mesh product is produced for sale. The remaining tailings are trucked back to the mine site.

It is hoped that demand will continue to increase so that processing could be done at Bouse and eventually at the mine site. When the tailings are gone production will come from the mine dumps. Mr. Challinor plans to patent the property soon having established a market for the material.

COPPER

The last drilling program for copper was in 1972. Ninety holes have been drilled identifying a resource of 10 million tons of 0.5% sulfide or 5 million tons of 0.8% sulfide. A summary report describing the reserves, strip ratio, etc. has been prepared by geologist Joe Wilkins. Mr. Challinor promised to forward a copy of the report to ADMMR for our files.

SWANSEA

LA PAZ COUNTY

NJN WR 4/29/88: John Challinor (card) reported he is seeking a pilot flotation facility to determine how best to float his micaceous hematite from the Swansea (file) La Paz County. The facility would also produce about 2 tons which he plans to send to paint manufacturers as samples.

NJN WR 4/29/88: John Challinor (card) reported he is seeking a pilot flotation facility to determine how best to float his micaceous hematite from the Swansea (file) La Paz County. The facility would also produce about 2 tons which he plans to send to paint manufacturers as samples.

MINE: Swansea
COUNTY: La Paz
ADMMR FILE: Swansea Copper Mine

ENGINEER: Ken A. Phillips
and Nyal Niemuth
DATE: February 25, 1988

SUBJECT: Property visit on above date.

In the company of Nyal Niemuth a visit was made to the Swansea Mine (file) area, La Paz County to obtain samples of "micaceous hematite" and to review the status of the area. The remains of a significant turn of the century copper mining, milling, smelter, townsite is impressive. No useful surface improvements remain. The various shaft collars have partially to fully caved with the main north shaft in the best apparent condition. The quantity of mixed dumps and tailings likely exceeds 500,000 tons. A significant portion of the tailings is fine grained specular hematite.

Mineralization consists of specular hematite and oxide copper minerals (typically chrysocolla) in irregular replacements in limestone. County rocks are a mixture of limestone and gneisses. Approximately 50 pounds of fine grained specular hematite was collected as sample ADMMR #28233 for submission as a possible specialty paint pigment. Additionally, 2 bags of 1 inch massive specular hematite specimens were collected for the museum use in teachers' kits.

The dumps, old workings and new material that might be delineated could add up to a substantial tonnage potential ore for a copper leaching operation.

Red Dog Mining Company, under direction of Chester Miller, drilled a number of holes on the Swansea mines and located more claims. This mining company is related to Afton Mines. They also investigated properties in the Oatman district. They are still interested in the Swansea area. FTJ AR 73-74

KAP WR 10/16/81: John Challinor reported he felt the Swansea Mine has potential as a gold deposit. Historically the property and district has been known for copper.

NJN WR 10/22/82: John Challinor is looking for a company to drill on his Swansea Copper Mine Property, Yuma County. He would also be amenable to a \$10,000 cash deal for a 10% interest in the property.

KAP WR 2/28/83: John Challinor reported he plans a geochemical sampling program on his Swansea Property. He feels the specular hematite may be a key to some type of iron-gold mineralized system.

NJN WR 6/15/84: John Challinor (c) reports Amselco has leased a property from Dan Patch adjacent to his Swansea Mine (file) property in LaPaz County.

NJN WR 11/14/86: John Challinor (c) reported that tailings at the Swansea Copper Mine (f) La Paz County contain about 30% specular hematite at -325 mesh. Griggs Paint of Domcom Enterprises, 3602 S. 16th Place, Phoenix, Arizona is importing micaceous hematite from Austria to use in their rust proofing and metal primer paints. Mr. Chalk is trying to get them to use his hematite material instead.

KAP WR 2/26/88: In the company of Nyal Niemuth a visit was made to the Swansea Mine (file) area, La Paz County to obtain samples of "micaceous hematite" and to review the status of the area. The remains of a significant turn of the century copper mining, milling, smelter, townsite is impressive. A separate report has been written for the file.

Two diamond drill rigs of Joy Drilling Co. are operating at the Swansea mine. It is believed the operating company is either Magma Copper Co. or Newmont Exploration Co. No results of the work are available. Robert F. Playter, Engr. ASMOA meeting 10-12-67

Active Mine List Nov. 1967 - Expl.

Visited Jim Townsend who verified that Bagdad was drilling on the Swansea. FTJ WR 6-14-68

Visited Swansea mine - truck mounted drill and water tank truck were on property. But no one around. FTJ WR 6-14-68

Interviewed Bob Bonnis, Bagdad is still drilling the Swansea mine. They have quite a few college boys working for the summer. Bonnis said a complete and thorough mapping job of the mine and surrounding area is planned. FTJ WR 7-12-68

Clyde Berg, #5 Euclid Ave., Long Beach, Calif. 90803, says he has this property. LP 10-16-68

Jay Landis said that Joseph Mueller was associated with Farr and Parsons in the Klondyke area. He was interested in the Swansea and I suggested contact with John Challinor, whose address I sent him. FPK WR 6-4-69

Phone call - Jim Brooks, CF&I, re Swansea. They are drilling and evaluating property. Also drilling the Suzan property near the Vulture. FTJ WR 9-19-69

John Challinor of Tom Jackson & Associates (real estate) came in to say that Fortune-Channel Mines Ltd., Vancouver, B. C. had contacted him relative to leasing and/or buying the Swansea copper property in Yuma County. GW WR 3-8-71

John Challinor said a Vancouver company, Channel Mines, were studying information on Swansea and Fortune Mines and others in the area. FTJ WR 3-16-71

It was heard that Louisiana Land and Development Company is doing some prospecting on both the U.S. and Clara properties. GW WR 6/28/72

John Challinor, Phoenix, called to learn where he could buy a used 1000 tpd flotation mill to erect at the old Swansea mine in northern Yuma county. He said he could make a sale of the property if they could get a mill built. He was referred to Jack Hamilton mill supt. of Tonto Mining & Milling Company and Keller Equip. GW WR 11/28/72

John Challenor called to say that HR&M Corp. had been considering mining and milling the Swansea Mine east of Wikieup. They plan to mine dumps first then surface mine - Frank Hardy, Chuck Richardson and Ed Moore are HR&M Corp. FTJ WR 12/21/73

Visited Swansea mine, where Eddie Lott and Bill Huthmacher were doing assessment work. Learned from Bob Wingfield, Swansea caretaker, some core drilling was being done about 3 miles south and east of Swansea. Visited the place, but no activity. Learned in Parker the drilling had been done by Dr. James A. Noble, of Noble and Ruckmich Engineering Firm, 1475 Calif. Blvd., Pasadena, Calif. Later saw the boxed cores in Parker. Three holes were drilled, the deepest 478 feet. EGW WR 6-12-63

Swansea Properties, Inc., Executive Committee: P.O. Box 5252, San Diego, California.
Jack Angle - is the foreman at the mine.

Captain Kearney is President of Swansea Properties, Inc. (lp)

Captain Kearney has had control of the Swansea properties since 1956 and says they have a new process worked out that they intend to start using at the mine within a short time. 11-21-63

Albert H. Mackenzie, attorney-at-law in the Security Building, Phoenix, states he represents the owners below (and has an interest in such ownership) of the Swansea mine:
Sam and Jim Hedrick
Elmer Ragsdale
John Challinor and R. C. Newth who has moved to Hawaii from Scottsdale.

Mr. Mackenzie is acquainted with Captain Kearney and indicated their suit as to who actually has ownership comes to trial in January, 1964. 11-27-63

Went to Swansea mine - no activity. EGW WR 2-27-64

Miss Moore called & said Capt. Kearney was in to tell her all about his activities at the Swansea. He said they had a formula worked out for powdered copper, iron & something to recover tailings for fertilizer. Indicated they were going to use the Century Mining Co. mill at Bouse on their first milling (presumably right away). Mr. Hicks is reported to be ill in the hospital someplace in Texas. lp 3-3-65

Mr. Mackenzie says that he and his partners have won this legal round (decision subject to appeal) on the Swansea. He lists: Jim Hedrick, Elmer Ragsdale, John Callinor, H. Walter Bevins and himself as the owners. Mr. Newth no longer has an interest, nor does Sam Hedrick. - Visit to office and talk with LP 9-8-65

Mr. Mackenzie visited the office on April 4, 1967 and said that the case has finally been settled and he is the owner of the property. LP 4-4-67

John E. Challinor, 6360 E. Rose Circle Dr., Scottsdale, was in and reported that they had definitely been ruled owners of Swansea and were preparing to market the claims (40). He claimed that a considerable reserve of low grade is present and there is some good dump material. Albert Mackenzie, Challinor's partner also reported that they had ended litigation. LAS WR 4-7-67

SWANSEA MINE

R. C. Newth, 151 West Moreland, Scottsdale, Ariz., located 17 claims at Swansea cover'g old claims & plant and townsite of former Swansea Copper Company.

TRAVIS P. LANE, Weekly Report - 6-27-60

Visited the Stillmans at Brown's Crossing (the Wayside Store & Bar). He owns 8 claims adjoining the Swansea property. He told me that Inspiration is reported to have dealt with Tearney and Burns on the Cleopatra property including its many additional newly located claims - for a total of 125 claims. Inspiration has already done some geophysical work and is said to be planning exploratory drilling. Mr. Stillman also reported that Riverside Portland Cement Co. is shipping 40 tons per day of the old high-iron Swansea tailings to their Victorville cement plant in California.

TRAVIS P. LANE - Weekly Report 1-14-61

Swansea Booms Again!

story by Aline LaForge and Bernadette Lovato

Back in 1915, headlines may have screamed about the copper boom in Swansea. But in 1996, BLM's Havasu Resource Area is promoting a different kind of discovery—history.

Copper mining began in the area in 1862 and continued in spurts until 1937. The townsite is identified on topographic maps, and occasionally featured in magazine articles. A 1991 feature in *Arizona Highways* inspired a new generation of Swansea seekers to begin writing letters to BLM asking what could be done to save Swansea.

BLM began preserving the remains of the townsite in 1993. A bulletin board was installed with historic information, photographs, and OHV information. A year later, BLM installed a visitor register that included a flyer with historical interpretation, map information, and a cultural resource protection message.

"We see it as a real opportunity to provide an interpretive point of interest for our winter visitors in partnership with local organizations and the county," says Havasu Resource Area Manager Joe Liebhauser. Visitation has increased significantly since the visitor register was installed. But the increased use has its drawbacks—resources, both natural and cultural, have been damaged by

uncontrolled visitor use.

Unauthorized camping, fire rings and trash became a problem at the townsite. A Federal Register notice established the Swansea Townsite boundary with special recreation rules designating campsites, length-of-stay limits, off-highway vehicle rules and protection for the historic buildings, features, and artifacts. Another notice segregated the townsite from all forms of appropriation under public land laws.

Office staff from Havasu Resource Area recently cleaned up the townsite, dismantling fire rings, shoveling ash and charcoal, and picking up trash. The Havasu fire crew installed concrete feet around picnic tables placed in designated campsites. "Since we started cleaning up the area and providing interpretive information for people, we've seen vandalism decrease," says Liebhauser. "I think our message is getting through that Swansea is a valuable resource that everyone should be able to enjoy."

Local partnerships have begun to have a positive impact on the site as well. BLM approached the Havasu 4-Wheeler Off-Highway Vehicle club last year with a proposal to build a protective roof



over one of the remaining worker apartments. The club acquired the materials, and volunteers with the needed skills are now working on engineering plans to submit to the State Historic Preservation Office.

A recent grant of \$37,071 from the Arizona State Parks Off-Highway Vehicle Fund will provide education/direction kiosks, campsites, controlled access, signs and mine shaft covers for the townsite. BLM will match the grant with \$17,570.

The newly formed Havasu Chapter of the Arizona Archaeological Society decided to use the Swansea Project as a field and lab classroom. Members have also begun conducting interviews to gather the oral history of people who lived and worked in Swansea, and providing walking tours of the townsite to students and visitors.

"We're really pleased with the support that we've received from the local community," says Liebhauser. All project work will be completed over the next three years. If you are interested in becoming involved in the Swansea Townsite Project, contact Aline LaForge at (520) 855-8017. ▲

Date Printed: 01/05/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: **John Challinor**

Company:

Address:

City, State ZIP:

Phone: 602-994-9964

MINE: Swansea

ADMMR Mine File: **Swansea**

County: **La Paz**

AzMILS Number: **282**

SUMMARY

John Chaliner called and reported on various items related to his MOI business and the Swansea Mine, La Paz County AZMILS 282.

He reported that R.T. Vanderbilt analyzed the "pyropholite" from the Swansea Mine by x-ray diffraction and reported the mineral as sericite. John has submitted samples to Murco Wall Products of Buckeye for evaluation in the manufacture of wall board joint compound.

He also reported that a large amount of tailings from the original processing of Swansea ores was subsequently shipped as iron rich material for cement manufacture.

Lastly, John stated that he would really like to sell the mine and his micaceous iron oxide pigment business.

Ken A. Phillips, Chief Engineer Date: January 5, 1998

STATE OF ARIZONA
DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX 7, ARIZONA



November 14, 1961

Mrs. Clara Botzum
P. O. Box 1617
Parker, Arizona

Dear Mr. Botzum:

We have found very little information about iron in the Swansea area other than that it is similar in occurrence to the hematite deposits of the Planet area. You perhaps have U. S. Bureau of Mines Report of Investigations (R.I.) No. 3982, Exploration of New Planet Iron Deposit, Yuma County, Arizona, 1946, now out of print.

Enclosed herewith is a paper summarizing our information about the Swansea. Also enclosed is a copy of a report from our field engineer, Axel Johnson, on what he was able to learn from the American Smelting and Refining Company. It isn't very helpful.

The following gentlemen have been interested in the iron in the Planet area:

Elmer F. Welch, 1051 E. Camelback Road, Phoenix 14 - former West Virginia coal mine operator who apparently is a substantial pit miner looking for a mine. He claims to have rich backing and seems very careful in his investigations.

J. O. Rhude, Box 779, Hibbing Minnesota - former Minnesota iron mine operator. Is wealthy and wants operation for his son. Looked at the New Planet last year and we've heard rumor that he is looking again.

I hope that these papers will be of some help to you, and if there is anything further we can do, please let me know.

Sincerely yours,

FRANK P. KNIGHT,
Director.

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whole being similar in many respects to the Planet ore bodies. The main body of ore is about 90 feet long", and averages probably "20 to 30 feet" in width. "An average assay of the deposit as exposed on the 145-foot level, in Drift D 2, would perhaps run 2.5 percent copper". "The Shear zone, which is so prominent in the workings, is by no means thoroughly mineralized, and there is little probability that it will be found so at depth. Other ore bodies, similar to those found on the 200-foot level, may be encountered as drifting in a northeast direction progresses. Concentration of ore along slipping planes of the amphibolite was noted in many places, and it is possible that future developments may expose other ore bodies which will prove extensive enough to mine."

Other tabular hematite-specularite bodies have been reported in the region. It would appear that sufficient exposures are present to warrant further prospecting for iron ore in the region. Former field engineer, Elgin B. Nolt, wrote in 1942, "It would seem that this old property should be taken over by some large company, refinanced with a view to carrying out extensive exploration work and erection of suitable reduction plant or plants at the mine. The mineralization is extensive and large ore bodies indicated by past work."

Sketches attached.

WSP 578

STATE OF ARIZONA
DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX 7, ARIZONA



November 14, 1961

The Swansea Mine, Planet District, Yuma County, Arizona

The Moro, Clara and Signal properties were united in 1908 as the Clara Consolidated Gold and Copper Co. The Signal mine apparently is the one which later was called the Swansea. By March, 1910 a 700-ton smelter had been erected at the Signal and much development work had been done on four levels. By 1912 the properties had been taken over by the Swansea Consolidated Gold and Copper Mining Company. The smelting plant was operated on a custom basis in 1913. From 1915 to 1917, this company operated through lessees. During 1917 Southwest Metals Co. leased the properties for 10 year. Clara Swansea Mining Company held 60 claims by 1929. In late 1929 American Smelting and Refining Co. acquired the properties under a 15 year lease and in 1930 it had erected a 250-ton flotation plant. It gave up its lease in 1937 after geological study and diamond drilling. Arizona Bureau of Mines Bulletin # 140 gives the Swansea production from 1910 to 1930 at 27,000,000 lbs. of copper.

In 1942 the mines were held by Swansea Development Co., E. C. Lane, President, under a 99 year lease from Clara Swansea Mining Co. Production up to this time was estimated by Mr. Lane at 1,000,000 tons of ore averaging between 3.5 and 4 percent copper. Mr. Lane also estimated that a small reserve of 10 percent copper ore remained on the 172 and 200 levels of the Swansea. By 1942 there were levels at 100, 145, 175, 200, 300 and 400 foot depths and several thousand feet of underground workings.

Present reports are that some of the claims are held by Clara Osborne Botzum and Harry Osborne and that recently R. C. Newth located 17 claims covering the old plant, claims and townsite of the former Swansea Gold and Copper Co.

The area was at one time serviced by the Arizona and Swansea Railroad which connected with the mainline of the Santa Fe R. R. and was later abandoned.

The geology of the area was first described by Howland Bancroft's "Ore Deposits of Northern Yuma County", U. S. Geol. Survey Bull. 451 (1911) pp 59-67, from which the accompanying sketches are drawn.

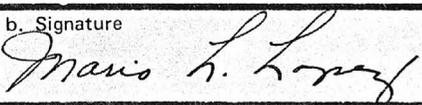
While the largest accumulation of hematite iron ore has thus far been found in the Planet area, similar occurrences have been found in the Signal or Swansea deposit. Here the ore lies in a faulted block of country rock, as shown in the attached sketches. "It is an irregular replacement of the limestone by specularite, with here and there a scattering of chalcopyrite and a small amount of pyrite, associated with some quartz and epidote, the

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FEDERAL ASSISTANCE	2. Applicant's application	a. Number	3. State application identifier	a. Number AZ 79-60-0067
1. Type Of Action (Mark appropriate box) <input type="checkbox"/> Preapplication <input type="checkbox"/> Application <input type="checkbox"/> Notification Of Intent (Opt.) <input checked="" type="checkbox"/> Report Of Federal Action	Leave Blank	b. Date 19 <u> </u> Year Month Day		b. Date Assigned 1979 12

4. Legal Applicant/Recipient a. Applicant Name : Bureau of Land Management b. Organization Unit : Arizona State Office c. Street/P.O. Box : 2400 Valley Bank Center d. City : Phoenix e. County : Yuma/Mohave f. State : Arizona g. Zip Code : 85073 h. Contact Person : Arizona (Name & telephone no.) Mario L. Lopez, 261-4774	5. Federal Employer Identification No. 6. Program (From Federal Catalog) a. Number <u>150999</u> b. Title <u>Unknown</u> Department of the Interior, Bureau of Land Management	
7. Title and description of applicant's project LAND EXCHANGE BETWEEN BUREAU OF LAND MANAGEMENT AND ARIZONA RANCH AND METALS COMPANY - A-6114 BLM will exchange 1,040 A. in T10N, R16W, G&SRM, part of Secs. 3, 4 & 5; and in T11N, R16W, G&SRM, & part of Secs. 16, 25, 27 & 29 FOR 1,255.88 A. in T10N, R15W, G&SRM, part of Secs. 5 & 9; and in T11N, R15W, Sec. 31, Lots 2 & 3, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$. Purpose is to acquire private lands which have high public values for wild-life and recreation.	8. Type of applicant/recipient A-State G-Special Purpose District B-Interstate H-Community Action Agency C-Substate District I-Higher Educational Institution D-County J-Indian Tribe E-City K-Other F-School District (Specify): <u>Federal Agency</u> Enter appropriate letter <input checked="" type="checkbox"/>	
10. Area of project impact (Names of cities, counties, states, etc.) <u>Yuma & Mohave counties, Arizona</u>	11. Estimated number of persons benefiting <u> </u>	12. Type of application A-New C-Revision E-Augmentation B-Renewal D-Continuation Enter appropriate letter <input checked="" type="checkbox"/>
13. Proposed Funding a. Federal \$ <u>N/A</u> .00 b. Applicant <u> </u> .00 c. State <u> </u> .00 d. Local <u> </u> .00 e. Other <u>1</u> .00 f. Total \$ <u>1</u> .00	14. Congressional Districts Of: a. Applicant b. Project <u>03</u> 16. Project Start Date Year month day <u>19</u> 17. Project Duration Months <u> </u>	15. Type of change For 12c or 12e A-Increase Dollars F-Other Specify: B-Decrease Dollars C-Increase Duration D-Decrease Duration E-Cancellation Enter appropriate letter(s) <input type="checkbox"/>
20. Federal agency to receive request (Name, city, state, zip code) <u> </u>		19. Existing federal identification number <u> </u>
21. Remarks added <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

22. The Applicant Certifies That	a. To the best of my knowledge and belief, data in this preapplication/application are true and correct, the document has been duly authorized by the governing body of the applicant and the applicant will comply with the attached assurances if the assistance is approved.	b. If required by OMB Circular A-95 this application was submitted, pursuant to instructions therein, to appropriate clearinghouses and all responses are attached: (1) Arizona State Clearinghouse <input type="checkbox"/> <input type="checkbox"/> (2) Region IV Clearinghouse (DISTRICT IV) <input type="checkbox"/> <input type="checkbox"/> (3) <input type="checkbox"/> <input type="checkbox"/>
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23. Certifying representative Mario L. Lopez, Chief Branch of Lands & Minerals Ops	b. Signature 	c. Date signed Year month day 19 79 12 5
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24. Agency name <u>Bureau of Land Management, U.S.D.I.</u>	25. Application received 19 <u> </u> Year month day
26. Organizational Unit <u>Br. of Lands & Minerals Operation</u>	27. Administrative office <u>Arizona State Office</u>
29. Address <u>2400 Valley Bank Center Phoenix, Arizona 85073</u>	28. Federal application identification 30. Federal grant identification 34. Starting date 19 <u> </u> Year month day 36. Ending date 19 <u> </u> Year month day
31. Action taken <input type="checkbox"/> a. Awarded <input type="checkbox"/> b. Rejected <input type="checkbox"/> c. Returned for amendment <input type="checkbox"/> d. Deferred <input type="checkbox"/> e. Withdrawn	32. Funding a. Federal \$ <u>n/a</u> .00 b. Applicant <u> </u> .00 c. State <u> </u> .00 d. Local <u> </u> .00 e. Other <u> </u> .00 f. Total \$ <u> </u> .00
33. Action date 19 <u> </u> Year month day 35. Contact for additional information (Name and telephone number) <u>Mario L. Lopez 261-4774</u>	
37. Remarks added <input type="checkbox"/> Yes <input type="checkbox"/> No	
38. Federal agency A-95 action	a. In taking above action, any comments received from clearinghouses were considered. If agency response is due under provisions of Part 1, OMB Circular A-95, it has been or is being made. b. Federal Agency A-95 Official (Name and telephone number) <u> </u>

Clearinghouse File Copy

79-60-0067

NOTICE OF REALTY ACTION
A-6114
EXCHANGE OF PUBLIC AND PRIVATE
LANDS IN YUMA AND MOHAVE COUNTIES

ARIZONA
BUREAU OF LAND MANAGEMENT
U. S. DEPARTMENT OF THE INTERIOR

The following-described lands have been determined to be suitable for disposal by exchange under Section 206 of the Federal Land Policy and Management Act of 1976, 43 U.S.C. 1716:

T. 10 N., R. 16 W., GSR Mer., Arizona
section 3, N $\frac{1}{2}$ N $\frac{1}{2}$;
section 4, N $\frac{1}{2}$ N $\frac{1}{2}$;
section 5, N $\frac{1}{2}$ NE $\frac{1}{4}$;

T. 11 N., R. 16 W.,
section 16, SW $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
section 25, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$;
section 27, N $\frac{1}{2}$ N $\frac{1}{2}$;
section 29, W $\frac{1}{2}$ NE $\frac{1}{4}$ and NW $\frac{1}{4}$;

comprising 1,040.00 acres of public land.

In exchange for these lands, the Federal Government will acquire the following-described lands from the Arizona Ranch and Metals Company:

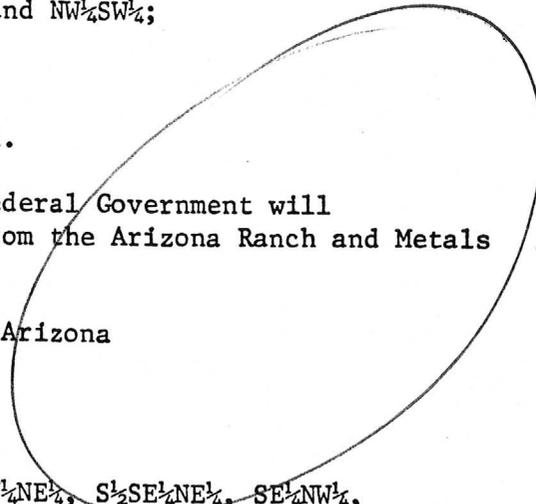
T. 10 N., R. 15 W., GSR Mer., Arizona
section 5, W $\frac{1}{2}$ and SE $\frac{1}{4}$;
section 9, N $\frac{1}{2}$ and SW $\frac{1}{4}$;

T. 11 N., R. 15 W.,
section 31, lots 2 and 3, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$,
NE $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$;

comprising 1,255.88 acres of private lands.

The purpose of the exchange is to acquire the private lands which have high public values for wildlife and recreation. The offered lands include Desert Bighorn Sheep lambing grounds, endangered Yuma Clapper Rail habitat, Mexican Antelope habitat, lands which are primitive in character, contain historic values, and lands which are valuable for recreation and open space. The public interest will be well served by making the exchange.

File



The values of the lands to be exchanged are approximately equal; full equalization of values will be achieved by payment to the United States of funds in an amount not to exceed 25% of the total value of the lands to be transferred out of Federal ownership.

Lands to be transferred from the United States will be subject to the following reservations, terms, and conditions: All minerals in the subject lands in section 3, T. 10 N., R. 16 W. and sections 25, 27 and 29, T. 11 N., R. 16 W. are vested in third parties. All minerals in the subject lands in Section 16, T. 11 N., R. 16 W. are reserved to the State of Arizona. There will be reserved to the United States rights-of-way for ditches and canals pursuant to the Act of August 30, 1890, 26 Stat. 391; 43 U.S.C. 945. The patentee will construct and maintain for a period of five years a fence around the archaeological site located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of section 3, T. 10 N., R. 16 W., and will allow the Bureau of Land Management access to the site for a period of five years after the date of patent to complete archaeological salvage work.

The lands to be acquired by the United States are subject to mineral rights vested in third parties.

Further information concerning the exchange, including the environmental analysis, is available for review at the Arizona State Office, Bureau of Land Management, 2400 Valley Bank Center, Phoenix, Arizona 85703.

For a period of 60 days from the date of first publication, interested parties may submit comments to the Secretary of the Interior, LLM-320, Washington, D. C. 20240. Any adverse comments will be evaluated by the Secretary, who may vacate or modify this realty action and issue a final determination. In the absence of any action by the Secretary, this realty action will become the final determination of the Department.


Ralph W. Hjelmstad
Acting State Director

To be published once each week for four consecutive weeks in the Mohave County Miner, Kingman, Arizona; First Publication: December 13, 1979.

To be published once each week for four consecutive weeks in the Parker Pioneer, Parker, Arizona; First Publication: December 13, 1979.

OVERSIGHT GROUP

Owner: S. J. Curtis, Bouse, Arizona.

Known as the Old Clara. Twenty-three miles north of Bouse, 5 miles south of the Bill Williams River, 1-1/2 miles east of Swansea.

The ore bodies, like big blow-outs, parallel the north-south fault and dip about 15 to the east. Several small shafts, numerous cuts, inclines, tunnels, and so forth in these blow-outs show copper, lead, gold and silver in various amounts. Thousands of tons shipped to the old Swansea and thousands of tons of vein material on the dumps.

E. H. Sweeney

February 4, 1947

STATE OF ARIZONA
DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA



Zone 7

February 6, 1961

Mr. Floyd McCracken
4246 - 40th Street
San Diego, 5, California

Dear Mr. McCracken:

With reference to your inquiry of February 4th regarding the Swansea mine:

This name probably takes in three old properties - the Signal, Clara and Moro - the principal being the Signal. They are well described in the following:

U. S. Geological Survey Bulletin No. 451, Ore Deposits
in Northern Yuma County, by Howland Bancroft, pp 59-67 (1911)

Arizona Bureau of Mines Bulletin No. 140, Arizona Metal Production,
p. 104 (1935) gives the production of the Swansea-Clara from 1910 to
1930 as follows:

27 million pounds of copper
\$ 6,000 in silver
\$ 5,060,000 in total value.

Walter Harvey Weed's Copper Handbook and successor Mines Register give
some history of the Swansea operators, as follows:

Vol. XI, pp 851-2 (1912-13)
Vol. XII, pp 1079-80 (1916)
Vol. XXI, p. 275 (1942)

Enclosed is a sheet which evidently contains mostly hearsay information,
but which may be of some help.

It is our understanding that old tailings containing considerable iron
were being shipped to California for use in cement, but have been stopped.

Hoping that the above will be of some help to you,

Yours very truly,

Enc.
FK:lp

FRANK P. KNIGHT,
Director.

(see next page)

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Page - 2 -

Mr. Floyd McCracken

2-6-61

P. S. It has been reported that a large company did some exploration work at the property during World War II. Our file of Weed Handbooks is not complete and does not cover the war years, nor do we have other file information, but your library may have the missing handbooks. It also is reported that the Swansea claims have recently been relocated.

FPK.

STATE OF ARIZONA
DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX 7, ARIZONA



November 14, 1961

The Swansea Mine, Planet District, Yuma County, Arizona

C
O
P
Y

The Moro, Clara And Signal properties were united in 1908 as the Clara Consolidated Gold and Copper Co. The Signal mine apparently is the one which later was called the Swansea. By March, 1910 a 700-ton smelter had been erected at the Signal and much development work had been done on four levels. By 1912 the properties had been taken over by the Swansea Consolidated Gold and Copper Mining Company. The smelting plant was operated on a custom basis in 1913. From 1915 to 1917, this company operated through lessees. During 1917 Southwest Metals Co. leased the properties for 10 year. Clara Swansea Mining Company held 60 claims by 1929. In late 1929 American Smelting and Refining Co. acquired the properties under a 15 year lease and in 1930 it had erected a 250-ton flotation plant. It gave up its lease in 1937 after geological study and diamond drilling. Arizona Bureau of Mines Bulletin # 140 gives the Swansea production from 1910 to 1930 at 27,000,000 lbs. of copper.

In 1942 the mines were held by Swansea Development Co., E. C. Lane, President, under a 99 year lease from Clara Swansea Mining Co. Production up to this time was estimated by Mr. Lane at 1,000,000 tons of ore averaging between 3.5 and 4 percent copper. Mr. Lane also estimated that a small reserve of 10 percent copper ore remained on the 172 and 200 levels of the Swansea. By 1942 there were levels at 100, 145, 175, 200, 300 and 400 foot depths and several thousand feet of underground workings.

Present reports are that some of the claims are held by Clara Osborne Botzum and Harry Osborne and that recently R. C. Newth located 17 claims covering the old plant, claims and townsite of the former Swansea Gold and Copper Co.

The area was at one time serviced by the Arizona and Swansea Railroad which connected with the mainline of the Santa Fe R. R. and was later abandoned.

The geology of the area was first described by Howland Bancroft's "Ore Deposits of Northern Yuma County", U. S. Geol. Survey Bull. 451 (1911) pp 59-67, from which the accompanying sketches are drawn.

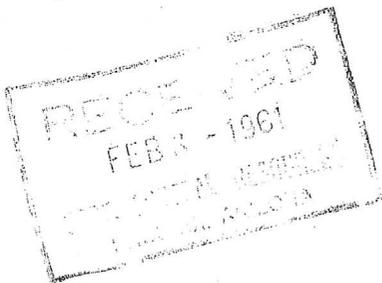
While the largest accumulation of hematite iron ore has thus far been found in the Planet area, similar occurrences have been found in the Signal or Swansea deposit. Here the ore lies in a faulted block of country rock, as shown in the attached sketches. "It is an irregular replacement of the limestone by specularite, with here and there a scattering of chalcopyrite and a small amount of pyrite, associated with some quartz and epidote, the

whole being similar in many respects to the Planet ore bodies. The main body of ore is about 90 feet long", and averages probably "20 to 30 feet" in width. "An average assay of the deposit as exposed on the 145-foot level, in Drift D 2, would perhaps run 2.5 percent copper". "The Shear zone, which is so prominent in the workings, is by no means thoroughly mineralized, and there is little probability that it will be found so at depth. Other ore bodies, similar to those found on the 200-foot level, may be encountered as drifting in a northeast direction progresses. Concentration of ore along slipping planes of the amphibolite was noted in many places, and it is possible that future developments may expose other ore bodies which will prove extensive enough to mine."

Other tabular hematite-specularite bodies have been reported in the region. It would appear that sufficient exposures are present to warrant further prospecting for iron ore in the region. Former field engineer, Elgin B. Holt, wrote in 1942, "It would seem that this old property should be taken over by some large company, refinanced with a view to carrying out extensive exploration work and erection of suitable reduction plant or plants at the mine. The mineralization is extensive and large ore bodies indicated by past work."

Sketches attached.

J.P.K.



4246 40th St.
San Diego 5, Calif.
Feb. 4, 1961

Arizona State Bureau of Mines
Phoenix, Ariz.

Gentlemen:

Can you direct me to a source of information on the now-abandoned Swansea mine, located about 33 miles east and north of Parker?

I find that a small operation there is removing iron ore accumulated as a byproduct of the old copper operation, and this seems to justify a magazine review of the history of Swansea.

What I shall want is a source that will tell me about the discovery, the operation and the end of the once-thriving camp. Thus far I have been unable to find any material in the San Diego Public Library, though I assume it is there, if only I can locate the proper reference citation.

Or, it may be necessary for me to obtain the desired material from Arizona. One of the men removing the iron ore suggested that the Phoenix fairgrounds would be the best source, and perhaps he is correct. What institution there would be likely to have the material I desire? Any help you can give me will be greatly appreciated.

Sincerely,

Floyd McCracken
Floyd McCracken

In 1934 2700000 lbs. Ore
\$6.11 Ag
Total Val \$5,000,000

VERNON ENGINEERING CO.

Crushers - Ball Mills - Classifiers
New and Used Mine and Mill Machinery and Equipment

2415 EAST 56TH STREET
LOS ANGELES 58, CALIFORNIA

LUDLOW 8-1444 - 8-3165



August 28, 1958

Arizona Department of Mineral Resources
Mineral Building, Fairgrounds,
Phoenix, Arizona

Attn. of Mr. Frank P. Knight, Director

Gentlemen:

We have received your letter of August 20th, 1958, enclosing a Mine Owners Report which we are returning.

Please be advised that we have no interest in the Swansea Copper Mine, Yuma County. We disposed of our interest in this mine about ten years ago.

Very truly yours,

VERNON ENGINEERING CO.

A. J. Freericks
A. J. FREERICKS

AJF:fdr

June 29, 1948

Mr. A. J. Freericks
Vernon Engineering Co.
Los Angeles 11, California

Dear Mr. Freericks:

We have yours of June 24 in regard to the Clara Swansea Mine.

We are a bit confused because there are two distinct properties in that district--one the Swansea, and one the Clara. However, as we recall, there was a company at one time which controlled them both and was called the Clara Swansea.

The man you inquired about is no doubt Clifford J. Murdock, State Mine Inspector, Capitol Building, Phoenix. We believe that Mr. Murdock was at one time foreman of one or a combined operation there.

For further details on the Swansea we advise getting in touch with Mr. C. M. Colvocoresses, Luhrs Tower, Phoenix. He was manager of the company that operated there for several years.

Later, Dr. E. Payne Palmer, of Professional Building, Phoenix, had a lease and shipped some ore.

The Clara itself, as we understand, is owned by the estate of S. J. Curtis, Bouse, Arizona. We would advise writing to Dan Curtis, Bouse.

Also Mr. Chris Thompson, Bouse, would no doubt know considerably of the mines, their history and ownership.

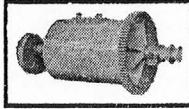
Trusting this answers your questions.

Yours very truly,

Chas. H. Dunning
Director

CHD:mlb

Vernon Engineering Co.



Los Angeles 11, Calif.

Large Stock New and Used Mining and Milling Machinery
Mill Design - Complete Mill Construction

2415 EAST 56TH STREET

Phone Klmball 3164

June 24th 1948

*Don Carter
Bouse*

Mr. Charles H. Dunning
Director of Dept. of Mineral Resources
Mineral Bldg, Fairgrounds
Phoenix, Arizona

re

Dear Sir;

Together with two associates, we purchased the Clara Swansea Mine, about fifteen miles out of Bouse, Arizona.

Now, we're in a quandry, and believe you might help us a bit. It goes against the grain to sell off the machinery etc. as, we understand, the mine is really worth working.

Have you any information available on the property? If so, please forward to us.

I understand, the Arizona State Mine Inspector was formerly employed as underground superintendent, and could give us some ideas. I think that his name was Thomas Murdock. However in attempting to look him up in the Directory Section of the A.I.M.E. I don't find any Murdock listed as Arizona State Mine Inspector, and presume I haven't the correct name.

I have two partners in the deal with me, and own one-third of the sixty claims. One of my partners is a machinery dealer and the other a mine operator. One wants to operate and the other might go along with us and re-open the mine if we can find enough encouraging information to justify it.

Vic Hayek suggested my writing you.

Very truly yours
VERNON ENGINEERING CO.

A. J. Freericks
A. J. FREERICKS

AJF/gd

*C.H.D. -
Chris Thompson,
Bouse, owns the
property. He is
a M.E.
JG*

May 17, 1946

Mr. Paul Parent
Alpes Maritimes
34 Avenue G. Clemenceau
Nice, France

Dear Mr. Parent:

Mr. Ganson Purcell, Chairman of the Security and Exchange Commission, has sent us a translated copy of your inquiry of April 4 regarding the Clara Swansea Company and mine.

We cannot give you the details of the condition of their title to this mine or the internal affairs of the company that might affect the value of the stock, but we can tell you that all work at the mine has been discontinued and the milling equipment moved.

The operation was unsuccessful under the last leasers and the lease has been turned back to the company. There is no local representative in Arizona.

It would seem very doubtful that the stock could have any earning power or appreciable value in the near future or under present high cost conditions.

Yours very truly,

Chas. H. Dunning
Director

CHD:LP

CC: Mr. Ganson Purcell

Clara Swanson

Ministry Co

Nevada Corp.

inc.
Qualified in Ariz on July 6 1926
Have not filed
report since 1930

COPY

Nice 6 4th April, 1946

Mr. President
of the Securities and Exchange Commission

Mr. President

It is (through) the favor and amiability of the late lamented President Roosevelt, who in a letter of 1 January, 1945, enclosure 379, addressed to Mr. Kreutz, Foreign Service Administration, Department of State, Washington, via Mr. R. R. Sayers, Director Department of the Interior, Bureau of Mines Washington, someone undertook to bring me into contact with you on the subject of the Clara Swansea Mining Company, District of Santa Maria, Yuma County Arizona, in order to obtain whatever information you would be kind enough to furnish.

From this letter I know already "that the Clara Swansea has been leased for 49 years by the Swansea Development Company who have worked it from beginning to end since 1942, and shipped 293 tons of gross copper mineral to a smelter and that in 1943 334 tons of copper minerals were produced and shipped, that the premises was equipped with a sluicing mill (?) of 290 tons, and that the plans had been made to bring the mine to its capacity of production." Since I do not have any more information I would be much obliged to you if you would be so kind as to inform me (under) what conditions the Clara Swansea is leased, if it can earn money and at what period one can hope to have dividends at least for the preferred stock.

Please tell me also whether the Swansea Development Corporation was already in existence or whether it has been specifically created for the exploitation of the Clara Swansea by the same stockholders of the latter. Whether it seems substantial to you and stable and the exploitation well conducted.

In one word, your impression and all the details which might interest a stockholder of this Clara Swansea who since the foundation of that corporation (that is to say for more than 49 years) has been interested in this matter and is still awaiting first results. With my thanks, I request you to accept Mr. President the expression of my respectful feelings.

P. Parent

Paul Parent
34 Avenue G. Clemenceau
Nice
(Department) Alpes Maritimes
France

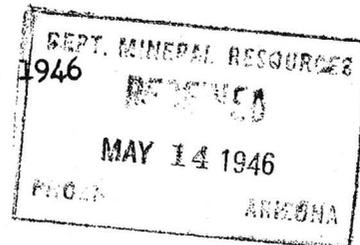
SECURITIES AND EXCHANGE COMMISSION

~~WASHINGTON~~

Philadelphia 3, Pennsylvania

OFFICE OF THE CHAIRMAN

May 9, 1946



Mr. Charles H. Dunning
Director, Department of Mineral Resources
Phoenix, Arizona

Re: Swansea Development Co.
Clara-Swansea Mining Co.

Dear Mr. Dunning:

Mr. P. Parent of Nice, France, has written a letter to me dated April 4, 1946, in which he asks a number of questions concerning the above-named companies. Since I am unable to furnish the information he desires, I am taking the liberty of sending you a translated copy of his letter in hopes that you can be of assistance to him. Mr. Parent has been advised that his letter has been sent to you and that I have asked you to reply directly to him. I should greatly appreciate your consideration of this matter.

I understand that Swansea Development Co. has offices in the Professional Building in Phoenix.

Sincerely yours,

Ganson Purcell
Chairman

Enclosure

Sumner

January 18, 1944

Dr. E. Payne Palmer
Professional Building
Phoenix, Arizona

Dear Dr. Palmer:

I am enclosing the two letters from the Ninth Service Command and the Service Command in Phoenix regarding Ernest C. Lane.

I have talked with Colonel Duffy regarding this and he states there is nothing further to be done at this time as the application for discharge is being considered and he expects to have it in his hands for recommendation within a few days. I will keep in touch with him and will be advised as soon as he has it and also advised of his action.

Yours very truly,

J. S. Coupal, Director

JSC:LP
Enc.

December 30, 1943

Colonel Frank J. Duffy
Selective Service Headquarters
Professional Building
Phoenix, Arizona

Dear Colonel Duffy:

Dr. E. Payne Palmer, president of the Swansea Development Company, has submitted to me the attached letter requesting discharge of Ernest C. Lane, Jr. I am personally in touch with the conditions at the Swansea Mine and can certify as to the need of Ernest C. Lane, Jr. on this particular project.

Due to the irregularity of the ore deposit and his close knowledge of the conditions acquired through years of apprenticeship under his father, E. C. Lane, I know that it will be difficult, practically impossible, to find a man to replace him.

I can certify as to his need in this work and would appreciate your assistance in obtaining a discharge for E. C. Lane, Jr.

Yours very truly,

J. S. Coupal, Director

JSC:LP
Enc.

December 17, 1943

Dr. E. Payne Palmer
Professional Building
Phoenix, Arizona

Dear Dr. Palmer:

Regarding the deferment of Ernest C. Lane, Jr., I have discussed his letter of December 1 with the Selective Service and have been advised as follows:

One of the officers of your company, I believe yourself as president, should write the Commanding General, Ninth Service Command, Fort Douglas, Utah, making a request for discharge. I believe it would be necessary to describe your present work, state you are in production, the rate and your expected production in the near future, setting forth the need of the services of Ernest Lane, Jr. and the number of men employed.

I am enclosing a brief memorandum of the general type of letter which was suggested.

Yours very truly,

J. S. Coupal, Director

JSC:LP
Enc.

Commanding General
Ninth Service Command
Fort Douglas, Utah

Dear Sir:

Mr. Ernest C. Lane, Jr., superintendent of the Swansea Copper Mine, Yuma County, Bouse, Arizona, has had a deferment of sixty days which expires on January 5, 1944. I respectfully request his discharge from service under regulation AR 615360, Section 10, Paragraph 60, as an essential man in direct war effort, to be effective on or before the expiration of his present deferment which expires January 5, 1944.

The Swansea Development Company is now shipping about a car a week of 5½ percent copper ore carrying high siliceous content, an ore much needed as a flux at the smelters. We are now employing six men and expect to step this up to about ten men within the near future and hope to double our present shipping capacity as soon as the additional labor is found.

Mr. E. C. Lane, Jr. is most essential to this operation which is a direct war benefit. He has been trained through long years of experience under the late Ernest C. Lane who passed away in October 1943. Mr. Lane, Sr. studied and operated this property for a good many years and there is no one as well qualified as his son to carry on this work.

If Ernest C. Lane, Jr. is not deferred it will be necessary to shut down these operations as the company does not know of a man capable of carrying on in his place due to his years of knowledge of the property working under his father.

I respectfully request that he be discharged so that he may continue with this essential war production.

Yours very truly,

December 15, 1943

Lt. Com. W. V. Ketchum
Selective Service Headquarters
Professional Building
Phoenix, Arizona

Dear Commander Ketchum:

I am enclosing a copy of a letter just received from
E. C. Lane, Jr.

Mr. Lane has a deferment which expires on January 5,
1944. This deferment was for 60 days. We should have at
least a 6 months* deferment on Lane and if you will instruct
me how to proceed, I will follow your instructions.

Yours very truly,

J. S. Coupal
Director

JSC:JES
enc.

SWANSEA DEVELOPMENT COMPANY

SWANSEA COPPER MINE

YUMA COUNTY

BOUSE, ARIZONA

December 1, 1943

Mr. J. S. Coupal, Director
Department of Mineral Resources
413 Home Builders Bldg.
Phoenix, Arizona

*Copy sent to
Commander Ketchum
Selvatica Service*

Dear Mr. Coupal:

Your letter of November 22 received regarding the deferment information you requested. During the past month we have been doing some underground drilling. We put up four drill holes totaling 240 feet. In each of these holes we drilled thru an ore body indicating a thickness of from 15 to 20 feet thick. During the past two weeks we have been working two shifts developing this ore body. We have completed a 25 foot x-cut and also a 25 foot raise to the ore. We are now x-cutting the ore body in preparation for stoping. We are encountering considerable ore of shipping grade, and should be able to ship at least two cars of 5% copper ore per week as soon as we get the ore body opened up a little more. We will stock pile any of the lower grade material which we will have to handle.

We are employing six men at the present time, and hope to be able to find two more men within the near future.

During the past month we have been shipping at the rate of one car per week. This ore has averaged $5\frac{1}{2}\%$ copper. We have been delayed in shipping during the past few days as we are having trouble in getting our ore hauled. Though we hope to over come this delay within the next few days.

There are two ore bodies of fair grade which can be opened up with a minimum of development work. Also the extension of the ore body we have just opened up can be reached on a lower level by drifting approximately 50 feet. We will have a better line on this ore as soon as a little more work is done on it up above. There are also several small high grade veins which I would like to do some work on. However, we will not have time to do this work until a later date.

Several days ago I received a deferment form from Headquarters Ninth Service Command, Office of Commanding General, Fort Douglas, Utah. I am completing this form and will return it within the next day or so. As my 60 day deferment from the Army expires on Jan. 5, 1944.

SWANSEA DEVELOPMENT CO.

P. O. Address
SWANSEA Via BOUSE

Mr. Coupal Page 2

I greatly appreciate your past assistance in obtaining my 60 day deferment. I also appreciate your interest regarding my case in the future.

With kindest regards and best wishes.

Yours sincerely,

E C Lane Jr.

C.C. Dr. E. Payne Palmer

Swanson

November 22, 1943

Mr. Earnest C. Lane
Bouse, Arizona

Subject: Deferment information

Dear Earnest:

I understand that your present deferment is for a 60 day period only. If you will furnish me with a statement of your present operations, that is, the number of men you are working, the shipments you are making, the development work you are planning and the results you expect to obtain, I will gladly send this information to the local board and request a six-months extension of your present deferment.

No deferments are made for more than six months, and, under the conditions, I believe we can get additional six-months deferment at the time necessary.

I will be away for a week or ten days but would appreciate having this information on my return.

Please accept for yourself and for your mother my best wishes.

Very truly yours,

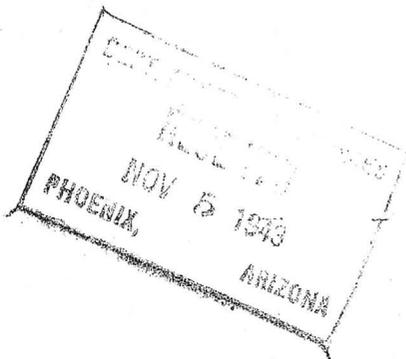
J. S. Coupal
Director

JSC:JES

C.C. Dr. E. Payne Palmer

W
C

November 3, 1943



Swansea

*Indeanty Alkman's facts submitted
not confirmed. JBC*

Commanding General
Ninth Service Command
Fort Douglas, Utah

Attention: Captain Russell R. Reukema
Asst to Director, Personnel Division

Re: Ernest C. Lane

Dear Sir:

The State Director has investigated the statements contained in the letter of the State Director of the Department of Mineral Resources in regard to the above named reservist. The facts stated have all been confirmed.

In order to maintain the present output of the Swansea mine, the State Director recommends that this man be continued in the Enlisted Reserve Corps for a period of six months.

He further suggests that at that time another check be made by your Headquarters.

Yours very truly,

FOR THE STATE DIRECTOR

FRANK J. DUFFY
Lieut. Colonel
J.A.G.D.

FJD:mm

October 26, 1943

Commanding General
Ninth Service Command
Fort Douglas, Utah

Dear Sir:

Subject: Request for Indefinite Furlough or Release
To Inactive Service, Ernest C. Lane, Jr.

We wish to request the granting of an indefinite furlough or the release to inactive service of Ernest C. Lane, Jr., who has been ordered to report to Salome, Arizona, 5 P. M., November 5, to embark for Fort MacArthur, San Pedro, California. He was inducted October 15 by the Local Board No. 1, Yuma, Arizona.

Ernest C. Lane, Jr. is employed by the Swansea Development Company operating the Swansea Mine, Bouse, Arizona, of which E. C. Lane, Sr. was president and Dr. E. Payne Palmer, secretary and treasurer. On October 20 E. C. Lane, Sr. died.

Mr. Lane, Sr. has been operating the Swansea Mine, a substantial copper producer, for several years. No deferment was filed for Ernest C. Lane, Jr. by the mine operator, Ernest C. Lane, due to the fact that the father felt as though he could continue operations and shipment of copper ore from the mine even though E. C. Lane, Jr. was called to the Service. The death of E. C. Lane, Sr., however, changes the situation.

The son has been living at the property for a good many years and has been actively working for and with his father who was a mining man of some 40 years experience. I am personally aware of this fact as I worked for E. C. Lane, Sr. in Nevada in 1906. The son has absorbed a lot of the detailed information regarding the ore bodies in this old property which has been recently reopened and is the only man available who can properly carry on the operations.

Development work has been proceeding for the past two years and the property has just started shipping. In the past month two 50-ton cars of ore have been shipped. There are now ready for shipment 300 tons of 3 to 3-1/2 percent recoverable copper ores and 200 tons of 8 percent copper ore.

The property is a marginal one and has been granted an advanced

the... of... and... on...

Commanding General

-2-

October 26, 1943

of 3 to 3-T... recoverable... 12.4 cents per pound... giving them 22.4 cents per pound... are now working six men and plan to expand...

The... of... cannot be granted a release or an indefinite furlough... operations on this property will stop and a sizeable production of copper be lost to the general war effort.

The mine is located some 30 miles from railroad and the main highway and its operations require a man who is both familiar with the occurrence of the ore deposits and one in whom the parties have utmost confidence. It would be impossible to replace E. C. Lane, Jr.

I would appreciate hearing your decision on this case so as to be able to advise the operators.

Very truly yours,

J. S. Coupal, Director

JSC:LEH:

... ..

October 26, 1943

May 6, 1943

Mr. Ernest C. Lane
Swansea Mine
Bouse, Arizona

Dear Mr. Lane:

I have just talked with Dr. Palmer and he told me of your difficulties in obtaining preference rating for your work.

I am enclosing a copy of a release of March 17, 1943 on P-56 Preference Rating orders. Under this revised procedure all mines are automatically given an A-2 rating under the order P-56. With an A-2 rating you should be able to obtain about ninety-five percent of your supplies. One of the items which you will not be able to obtain is drill steel (but you can obtain drill bits) and new equipment.

To obtain any of the items needed which require a higher rating than a P-56 you should follow the procedure set down in the enclosed revised outline of information.

Under this there are eleven questions to be answered and this information should be sent in the form of a letter to the WPB Office, Security Building, Phoenix, rather than mailing it to the Washington address.

It is no longer necessary to have a serial number unless the operations are equipped with a full bookkeeping establishment and ordering and preparing quarterly inventories which only applies to the larger mines.

I am also enclosing a rubber stamped form which was in effect when we were working under the P-100 A-10 rating. On all certain orders which you make it should be advisable to duplicate the wording on the rubber stamped sample changing A-10 to A-2 and changing P-100 to P-56 as noted on the sample.

I believe if you will read these instructions carefully you will find that you have proper rating to get practically anything you wish and on items which require higher than an A-2 rating you should write

Mr. Ernest C. Lane

May 6, 1943

the letter and answer the eleven questions indicated in the outline of information.

With best wishes and kindest regards, I am

Very truly yours,

J. S. Coupal, Director

JSC:kk

cc - Dr. E. Payne Palmer

111 Professional Building

Phoenix, Arizona

RECEIVED

May 10 1943

Very truly yours, J. S. Coupal

J. S. Coupal, Director

111 Professional Building, Phoenix, Arizona

cc - Dr. E. Payne Palmer

JSC:kk

111 Professional Building

Phoenix, Arizona

MAY 10 1943

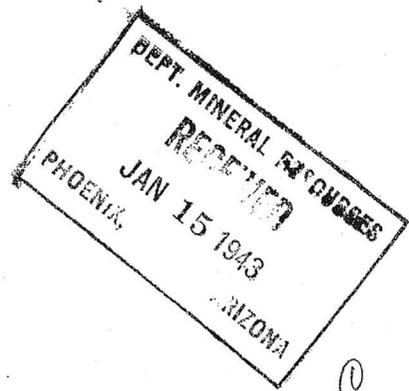
SWANSEA DEVELOPMENT COMPANY

SWANSEA COPPER MINE

YUMA COUNTY

BOUSE, ARIZONA

January 13, 1943



Mr. J. S. Coupal, Director,
Department of Mineral Resources,
413 Homebuilders Building,
Phoenix, Arizona.

Dear Mr. Coupal:

If you should happen to be in Phoenix this coming Monday the 18th, I should like very much to meet you. We are making application for a Government loan on Swansea. I am quite sure you can give me the information I wish.

While in Phoenix I will be registered at the San Carlos Hotel.

With best personal regards. I remain

Yours sincerely,

Ernest G. Lane

ECL:J