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02/28/90

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: FESTERLING

ALTERNATE NAMES:

ELSOR  
CORA  
GOUR

COCHISE COUNTY MILS NUMBER: 100

LOCATION: TOWNSHIP 18 S RANGE 23 E SECTION 24 QUARTER NE  
LATITUDE: N 31DEG 51MIN 35SEC LONGITUDE: W 109DEG 56MIN 42SEC  
TOPO MAP NAME: PEARCE - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER SULFIDE  
ZINC SULFIDE  
SILVER  
LEAD SULFIDE  
GOLD LODE

BIBLIOGRAPHY:

KEITH, S.B., 1973, AZBM BULL. 187, P. 68  
ADMMR FESTERLING FILE

Enclaved, Aug 3, 1885-23-50

Dep't of W. Resources,  
Phoenix.

Have at hand copy of Ray Dick,  
Aug 18th, containing article on  
production of Ariz. iron & steel  
metals, and wish to call your  
attention to a property (I  
own) (3 claims), with the surround-  
ing ground open, that shows  
indications of a good sized  
ore zone.  
Our incline shaft follows  
an oxidized ore to 50 ft depth,  
a sample down about 35 ft.  
is in sulphide, the whole

CORA MINE

COCHISE COUNTY

dec'd 9-1964

Edward H. Festerling, /Box 31, Bisbee, Arizona informed the field engineer that no work is being done on the Cora mine northeast of Tombstone at the present time. The lessees of the property are concentrating on a manganese mine southwest of Tombstone. ALJ 6-12-58

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Mine visit to the Festerling mine in Sec. 24, T18S, R23E - no activity. GWI WR 4-8-67

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Mine visit to the Festerling mine in the Dragoon's operated/ <sup>by</sup> the Smith Bros. GWI WR 10-8-67

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Mine visit to Festerling mine - no one around. GWI WR 11-9-68

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C. Freesh and Henderson still have a lease on the Festerling from the Smith Bros. of Tombstone. GWI QR 3-1969

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Tombstone Mineral Reserves are still retaining their option on the Festerling property. GWI QR 9-1969

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Tombstone Mineral Reserves still are holding their option on the Festerling mine and expect to mine some ore whenever their Tombstone mill is completed. GWI QR 2-27-70

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Mine visit to the Festerling mine - no one around. GWI WR 3-7-70

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Mine visit to Festerling mine (Cora) - not operating at present. GWI WR 5-7-70

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No work has been reported at the Festerling mine recently. GWI QR 4-1-71

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Mine visit to Festerling mine in Dragoon Mts. - no activity. GWI WR 11-7-70

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Mine visit - Festerling mine - no activity. GWI WR 4-12-71

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Mine visit. Festerling mine, in Dragoon Mts. near Middlemarch Pass. No activity. GWI WR 1/17/71

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**ARIZONA DEPARTMENT OF MINERAL RESOURCES**  
**Mineral Building, Fairgrounds**  
**Phoenix, Arizona**

1. Information from: Mr. Joe Escapule and Art Lamb.  
Address: Box 275 Tombstone
2. Mine: Festerling (On Topo sheet) 3. No. of Claims - Patented \_\_\_\_\_  
Originally the Goar \_\_\_\_\_ Unpatented 4
4. Location: Pearce quadrangle about 8 miles SW of Pearce.
5. Sec 24 Tp 18S Range 23E 6. Mining District Dragoon ?
7. Owner: George & Cecil M Smith, Cecil & Gene Ramirez.
8. Address: ?
9. Operating Co.: Above owners
10. Address: \_\_\_\_\_
11. President: \_\_\_\_\_ 12. Gen. Mgr.: \_\_\_\_\_
13. Principal Metals: \_\_\_\_\_ 14. No. Employed: \_\_\_\_\_
15. Mill, Type & Capacity: none
16. Present Operations: (a) Down ☐ (b) Assessment work ☐ (c) Exploration ☒  
(d) Production ☐ (e) Rate \_\_\_\_\_ tpd.
17. New Work Planned: Have tunnel with compressor, track, mine cars etc.  
\_\_\_\_\_  
\_\_\_\_\_
18. Misc. Notes: Claims as follows. Cora Book 72, P 521 No 3509  
White Wing Book 26 Page 535 No 3507  
Wild Dog 26 524  
White Wing Ext. Docket 236 Page 500 No. 1494  
\_\_\_\_\_  
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\_\_\_\_\_

Date: 3/7/67

(Signature)

(Field Engineer)

# ARIZONA DEPARTMENT OF MINES & REOURCES

Mineral Building, Fairgrounds

Phoenix, Arizona

1. Information from: Personal visit
- Address: \_\_\_\_\_
2. Mine: Festerling 3. No. of Claims - Patented \_\_\_\_\_  
Unpatented \_\_\_\_\_
4. Location: Dragoon Mts. South of Middlemarch pass.
5. Sec 24 Tp 18S Range 23E 6. Mining District Dragoon
7. Owner: Smith Brothers.
8. Address: Tombstone Arizona
9. Operating Co.: Not operating at present. Optioned to Tombstone Mineral Reserves.
10. Address: 4750 North Black Canyon Highway Phoenix 85017 (279-1203)
11. President: Charles W. Freesh 12. Gen. Mgr.: \_\_\_\_\_
13. Principal Metals: \_\_\_\_\_ 14. No. Employed: none at present
15. Mill, Type & Capacity: ore may be shipped to Tombstone mill
16. Present Operations: (a) Down ☒ (b) Assessment work ☐ (c) Exploration ☐  
(d) Production ☐ (e) Rate \_\_\_\_\_ tpd.
17. New Work Planned: The mine on the Cora claim was optioned to Tombstone Mineral reserves. They sank a shaft and did some drilling. It has been reported that they have cut some good ore in the drill holes. No grade or quantities reported.
18. Miscl. Notes: \_\_\_\_\_  
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\_\_\_\_\_

Date: 5-6-70

  
(Signature)

(Field Engineer)

# DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

## FIELD ENGINEERS REPORT

Mine CORA MINE

Date April 11, 1958

District Tombstone District, Cochise County

Engineer Axel L. Johnson

Subject: Field Engineer's Report. Personal visit and information from Ed Festerling

Location In the Dragoon Mts. about 16 miles NE of Tombstone. Starting from Tombstone, drive north on Highway #80 for 1 3/4 miles. Turn right (east), and drive up the San Juan mine road for 10 1/2 miles. Turn right at sign marked "Pearce" and drive for 1 1/4 miles. Turn right and drive for 1 1/2 miles. Turn right on narrow mine road and drive an additional 1/2 mile to the shack 1/4 mile below the mine.

Number of Claims 3 unpatented claims.

Owner Ed H. Festerling, Box 31, Bisbee, Arizona.

Lessees & Operators Alejo Antunez, Box 593, Tombstone, Arizona, Juan M. Antunez of the same address, and 3 others. Lease made April 23, 1957, expires on April 23, 1959. Lease calls for 8% of net smelter returns, with option to purchase at \$10,000. A minimum amount of work of 10 shifts per month is specified in the lease agreement.

Principal Minerals Zinc, Silver, Copper & Lead.

Present Mining Activity Exploration. At present sinking a winze. Lessees working intermittently, principally on weekends, with 3 to 4 men (10 to 12 shifts per month).

Geology & Mineralization Ore is found as replacements in limestone, near a granite contact, and usually in cross fractures in the limestone.

Ore Values About 10 tons of ore in the stockpile reported by Mr. Festerling to run as follows: Zinc 20%; Copper 1.5%; Lead 2.0%; Silver 16 oz.; Gold none.

Ore in Sight & Probable No ore in sight. Probable ore indeterminate.

Milling & Marketing Facilities No mill on the property.

Past History & Production Mr. Festerling located 1 claim in 1937 and 2 more claims in 1948-1949.

Old Mine Workings 1 old shaft -- 110 ft. deep sunk in granite. Inaccessible. Age unknown.

### New Mine Workings

- (1) 1 inclined shaft (incl. 50 deg.) -- 75 ft. deep
- (2) 1 adit -- 135 ft. long, intersecting this shaft at bottom of same.
- (3) 1 winze (incl. 50 deg.) -- 25 ft. deep sunk from adit level below the shaft.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine CORA MINE (continued)

Date April 11, 1958

District

Engineer

Subject:

Present Mining Operations Operators are at present working in the 25 ft. deep winze. Ore and rock is hoisted to the adit level by means of a small bucket and hand windlass and trammed out through the adit. Ore showings, at the present time, confined to a few small lenses of ore in a cross fracture in the limestone.