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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GOLDEN GATE

ALTERNATE NAMES:
BULLWACKER
NORTH MOWRY
OLD MOWRY

SANTA CRUZ COUNTY MILS NUMBER: 44A

LOCATION: TOWNSHIP 23 S RANGE 16 E SECTION 15 QUARTER NE
LATITUDE: N 31DEG 26MIN 00SEC LONGITUDE: W 110DEG 41MIN 59SEC
TOPO MAP NAME: HARSHAW - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
LEAD
SILVER
ZINC
COPPER
GOLD
MANGANESE

BIBLIOGRAPHY:
AZBM BULL. 191, INDEX TO MINING PROP. IN
SANTA CRUZ CO.
AZBM CLIPPING FILE
LENON'S MAP OF SANTA CRUZ CO. BY ROBT LENON
1962
AZBM CARD FILE SANTA CRUZ CO.
ADMMR GOLDEN GATE FILE

GOLDEN GATE MINE

SANTA CRUZ COUNTY
HARSHAW DISTRICT
T23S R16E Sec 15

USGS Bull. 582 p. 132

IC 7990 p. 162

Mowry Mine (file)

MAPS upstairs in the flat storage area in Drawer Five (Bullwacker)

USGS Bull. 582, p. 305-306

USBM Info Circular 7990, p. 162-165

Geo file-Smith, George E., 1956

ABM Bull. 191, p. 80

Harshaw, AZ 7.5 (included in file)

AKA: Bullwhacker Mine, North Mowry Mine, Old Mowry Mine

See also: Mowry Mine - Santa Cruz (file)

MILS Santa Cruz Index #44A

GOLDEN GATE MINE (Formerly Bullwhacker)

SANTA CRUZ COUNTY
PATAGONIA DIST.

See: MOWRY MINE (file)

Reported May 12, 1955 by Axel L. Johnson

* GENERAL REFERENCES

- REFERENCE 1 F1 < ABGMT-USAM FILE TA _____
- REFERENCE 2 F2 < USAM FILES: BULLWACKER DEPOSITS, GOLDEN GATE MINE _____
- REFERENCE 3 F3 < SCHRADER FRANK C., 1915, MINERAL DEPOSITS OF THE SANTA RITA AND PATAGONIA MOUNTAINS, ARIZONA: USGS BULLETIN 582, p. 305-306 ✓
- REFERENCE 4 F4 < BLM DISTRICT MINING SHEET 723 _____

M10 < MANGANESE OXIDES LARGELY ORIENTED ALONG STEEPLY DIPPING FRACTURES STRIKING ABOUT N45W. BULK OF ORE MINED FROM AN IRREGULAR LENTICULAR BODY STRIKING N60W AND DIPPING ABOUT 40 NE >

N5 < APPARENTLY INTRUDED HOST ROCK ALONG ZONES OF WEAKNESS >
 N70 < CONTACT AND ARE STRUNG ABOUT 500 FT ALONG A NW-TRENCHING BELT >
 N75 < MANGANESE OXIDES >

N85 < FRACTURE ZONES WITHIN AN IRREGULAR SURFACE AREA ABOUT 150 FT. SQUARE; ONE OF THE 3 FRACTURES DIPS STEEPLY NW AND CUTS LIMESTONE BEDS; OTHER 2 FRACTURES FOLLOW LIMESTONE BEDDING PLANES, DIPPING MODERATELY NE >

F5 < FARNHAM, L.L., STEWART L.A. AND C.W. DELONG, 1961, MANGANESE DEPOSITS OF EASTERN ARIZONA; U.S. BUREAU OF MINES INFORMATION CIRCULAR 7990, p. 162-165 >

F6 < ADMIR FILE DATA: GOLDEN GATE (BULLWHACKER), MOWRY MINE >

F7 < SMITH, GEORGE E., 1956, THE GEOLOGY AND ORE DEPOSITS OF THE MOWRY AREA, SANTA CRUZ COUNTY, ARIZONA, M.S. THESIS, UNIVERSITY OF ARIZONA, 44 pp >

F8 < SIMONS, FRANK S., 1974, GEOLOGIC MAP AND SECTIONS OF THE NOGALES AND LOCHIEL QUADRANGLES, SANTA CRUZ COUNTY, ARIZONA. USGS MAP T-762 (1:48000) >

F9 < KEITH STANTON, B., 1975, INDEX OF MINING PROPERTIES IN SANTA CRUZ COUNTY, ARIZONA, ARIZONA BUREAU OF MINES BULLETIN 191, p. 80 >

F10 < ABGMT FILES STANTON B. KEITH >

F11 < ABGMT CLIPPINGS FILE, BULLWACKER MINE (GOLDEN GATE) >

44A

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < _____ > RECORD TYPE B20 < XIM > DEPOSIT NUMBER B40 < _____ >
 REPORT DATE G1 < 82.10.4 > INFORMATION SOURCE B30 < 12 > FILE LINK IDENT. B50 < USAM-004023 0007 >
 < USAM-004023 0201 >
 REPORTER (SUPERVISOR) G2 < CALDER SUSAN R. > (last, first, middle initial) (last, first, middle initial)
 REPORTER AFFILIATION G5 < ABGMT > SITE NAME A10 < BULLWHACKER MINE >
 SYNONYMS A11 < GOLDEN GATE CLAIM; NORTH MOWRY MINE; OLD MOWRY MINE >

LOCATION

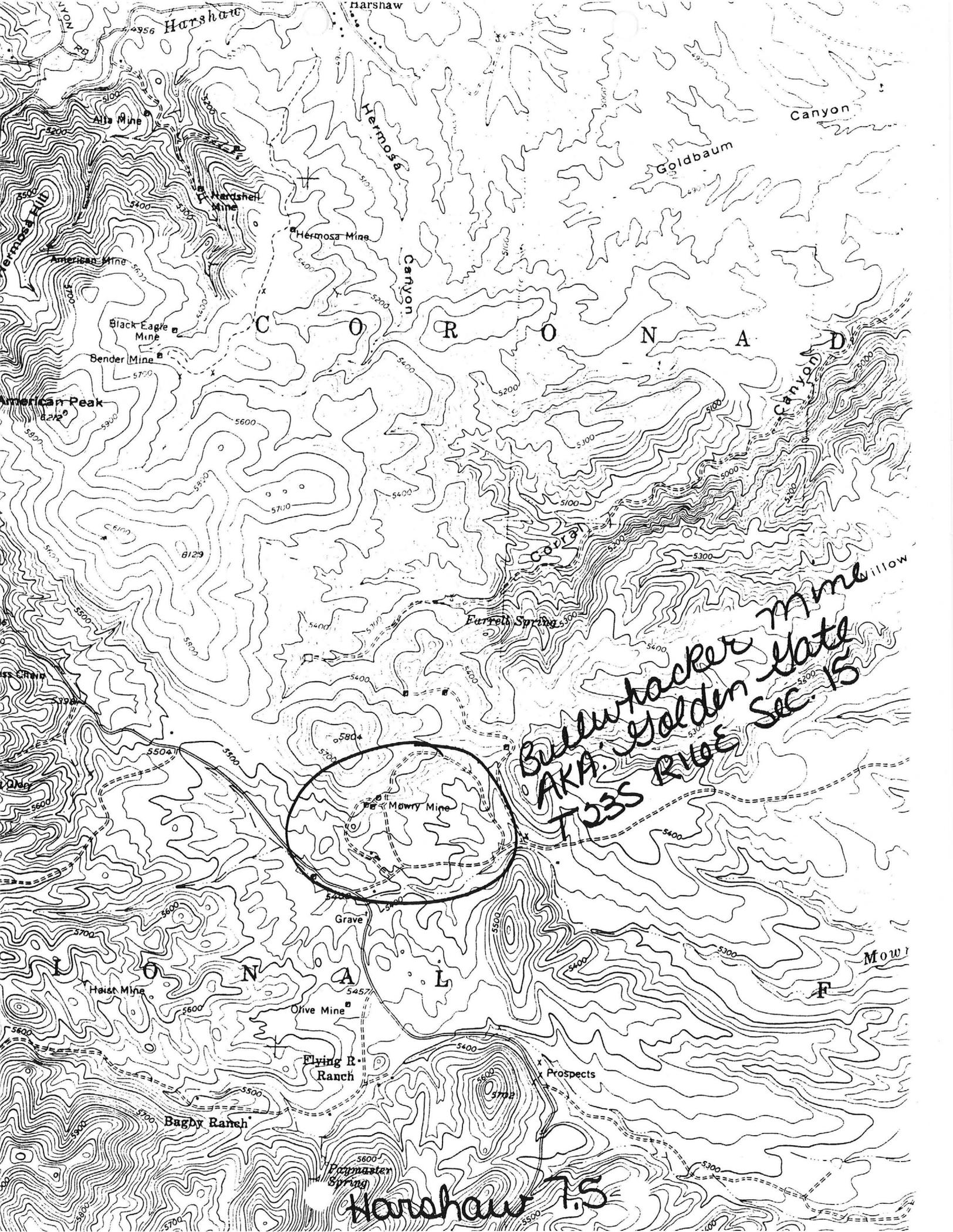
MINING DISTRICT/AREA A30 < HARSHAW DISTRICT >
 COUNTY A60 < SANTA CRUZ > STATE A50 < AZ > COUNTRY A40 < U.S. >
 PHYSIOGRAPHIC PROV A63 < 12X >
 DRAINAGE AREA A62 < 1505.030.1.V. LOWER COLORADO > LAND STATUS A64 < 4.1.V.0.1.V. (1979) >
 QUADRANGLE NAME A90 < LOCHIEL (1958) > QUADRANGLE SCALE A100 < 1:2500 >
 SECOND QUAD NAME A92 < HARSHAW (1948) > SECOND QUAD SCALE A91 < 24000 >
 ELEVATION A107 < 5500.F.T. >

UTM ACCURACY GEODETIC
 NORTHING A120 < 3477550 > ACCURATE (ACC) (circle) ESTIMATED EST < _____ > LATITUDE A70 < 31-26-00.N >
 EASTING A130 < 528350 > LONGITUDE A80 < 110-42-10.W >
 ZONE NUMBER A110 < 12 >

CADASTRAL
 TOWNSHIP(S) A77 < 0235 > RANGE(S) A78 < 016E >
 SECTION(S) A79 < 15 >
 SECTION FRACTION(S) A76 < NE OF SW >
 MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 9 MILES SOUTH OF PATAGONIA >
 LOCATION COMMENTS A83 < 1/2 MILE NE OF MOWRY MINE. CONSIDERED PART OF MOWRY PROPERTY; IN EAST BASE OF MOWRY HILL; BULLWHACKER DEPOSITS ARE ON GOLDEN GATE CLAIM >

* ESSENTIAL INFORMATION
 * ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED



Harshaw

Canyon

Goldbaum

Hermosa Canyon

C O R O N A

Canyon

Alta Mine

Hardshell Mine

Hermosa Mine

American Mine

Black Eagle Mine

Bender Mine

American Peak

Farrell Springs

Bullwhacker Mine
AKA Golden Gate
T235 R106

Mowry Mine

Grave

Mowry

F

Halt Mine

Olive Mine

Flying R Ranch

Prospects

Bagby Ranch

Paymaster Spring

Harshaw 7.5

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Golden Gate (formerly called Bullwhacker) Date Aug. 6, 1953

District Patagonia District ---- Santa Cruz Co. Engineer Axel L. Johnson

Subject: Present Status.

Location Undurveyed. Approx. location --- Sec. 15 -- T 23 S -- R 16 E
About 1 mile east of the Mowry Mine.

Number of Claims One patented claim.

Owner Karl Peterson, Box 547, Nogales, Ariz.

Principal Minerals Manganese ore.

Present Status Deming manganese depot turned down the ore on account of not being amenable to treatment. Ore evidently too high in iron or lead or both. Last shipments were reported to have run 19 % Mang.

The lessee^s and operator, Alex DeLaOssa, gave up the lease as a result.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Golden Gate (formerly called Bullwacker) Date June 3, 1953

District Patagonia Dist., Santa Cruz Co.

Engineer Axel L. Johnson

Subject: Mine Report --- Personal Visit.

Location Unsurveyed. Approx. Sec. 15 -- T 23 S --- R 16 E.
About one mile east of the Mowry Mine.

Number of Claims One patented claim.

Owner Karl Peterson, Box 547, Nogales, Ariz.

Lessee and Operator Alex DeLaOssa, Patagonia, Ariz.

Principal Minerals Manganese.

Number of Men Employed 5

Production Rate About 5 carloads (250 tons per month)

Geology Manganese oxide ores occur as irregular ore bodies in limestone rock, formed by limestone replacement. Ore appears to have a high iron content in various places, and also has a high Lead content. Ore outcrops in several places on the surface. The Bureau of Mines, about 1941 or 1942, trenched for a distance of 84 ft. on the deposit, and sampled same.

Ore Values Shipments have run about 24 % Manganese, according to the operators, who hope to be able to ship some 28 % ore soon. Ore reported to run about 3 % Lead, and requires nodulizing.

Marketing Facilities Shipped to Deming Manganese Depot, Deming, N. Mex.

Present Operations Mining from an open cut, about 20 ft. deep. Ore is scraped up an incline, and loaded into trucks for haulage to Patagonia, nearest shipping point.

Royalty Lessees report the following royalty payments:
Ore below 20 % Mn. ----- 10 % royalty.
Ore 20 to 23 % Mn. ----- 15 % royalty.
Ore 23 % and above ----- 20 % royalty.

Problem with

DEPT. MINERAL RESOURCES
RECEIVED
SEP 11 1946
PHOENIX ARIZONA

There has been no work on this claim for several years owing to labor and other war conditions.

There is much low grade ore in sight. I have in the report of the last operator but think it assayed 25%.

Manganese. Before the manganese predominated they were shipping silver and lead.

I have a map giving a government report on the claim. I think a copy was sent to your office.

Eva Henderson

Palagonia Ariz Aug 22-50
Chamber of Commerce
Phoenix, Ariz, AUG 23 1950
Gentlemen!

This is an S.O.S. I have three mining claims of high grade manganese. It runs from 45-58% and a vein from one to two feet in width. I can't describe it; it is only on inspection that its value can be seen. The only draw back it is several miles from a road. Can you put me in touch with some one that wants to work such a property. Thanking you I am yours truly

Mrs Eva Henderson
Box 27 Palagonia Ariz

PHOENIX CHAMBER OF COMMERCE
TELEPHONE
PHOENIX ARIZONA
10M 4-44 MESSENGER 21490

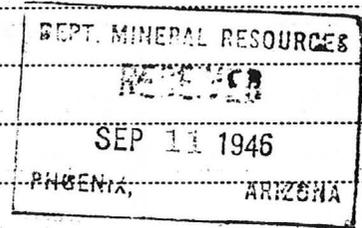
Date 8/23/50
M Dept of Mineral Resources
Address State Fair Ground
 For Your Information
 In Accordance With Your Request
 Sent At Request Of
 No Acknowledgment Necessary
 Referred For Your Attention and Reply

K

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

Date Sept. 9-46.

1. Mine: ~~BULLWACKER~~ Golden Gate
2. Location: Sec. _____ Twp. _____ Range _____ Nearest Town Patagonia
Distance 18 mi Direction South Road Condition Good
3. Mining District & County: Santa Cruz Co
4. Former Name of Mine: Bullwacker
5. Owner: Mrs Eva Henderson
Address: Patagonia, Ariz.
6. Operator: _____
Address: _____
7. Principal Minerals: Manganese, silver, lead
8. Number of Claims: one Lode _____ Placer _____
Patented yes Unpatented _____
9. Type of Surrounding Terrain: _____



10. Geology & Mineralization: _____

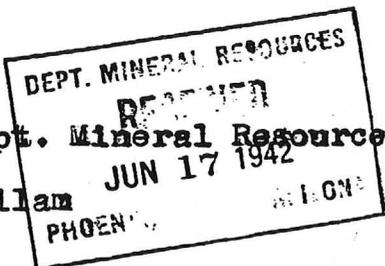
11. Dimension & Value of Ore Body: _____

6-12-42

MEMORANDUM

BULLHACKER MINE

To: Director, Dept. Mineral Resources
From: George A. Ballan



This property, consisting of two claims, is located about one mile east of the Mowry Mine in the Patagonia district. The principal values are in Manganese and silver.

It is owned by A.S. Henderson, G. J. Bible, Agent, both of Patagonia. According to Mr. Bible, the Bureau of Mines trenched for a distance of 84 feet across the deposit, sampling at 6' intervals. The old shaft and drifts were also sampled.

The ore contains considerable iron and concentration would be necessary before shipment. There is also a great deal of lime dispersed throughout, a thin lime cap overlying the manganese.

George A. Ballan

DEPARTMENT OF MINERAL RESOURCES

News Items

Date Oct. 23, 1940

Mine Bullwhacker

Location Patagonia Dist. Joins Mowry on E.

Owner A. S. Henderson

Address Patagonia

Operating Co. Same

Address

Pres. No corp

Genl. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Mn O₂ Silver

Men Employed None

Production Rate

Mill, Type & Capacity None

Power, Amt. & Type None

Signed M. M. C.

(Over)