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#### PRINTED: 08/16/2002

#### ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SUE MINE

ALTERNATE NAMES:

GILA COUNTY MILS NUMBER: 172C

LOCATION: TOWNSHIP 1 N RANGE 15.5E SECTION 14 QUARTER NW LATITUDE: N 33DEG 26MIN 00SEC LONGITUDE: W 110DEG 45MIN 10SEC TOPO MAP NAME: GLOBE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY: MANGANESE LEAD ZINC COPPER

BIBLIOGRAPHY: ADMMR SUE MINE FILE ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

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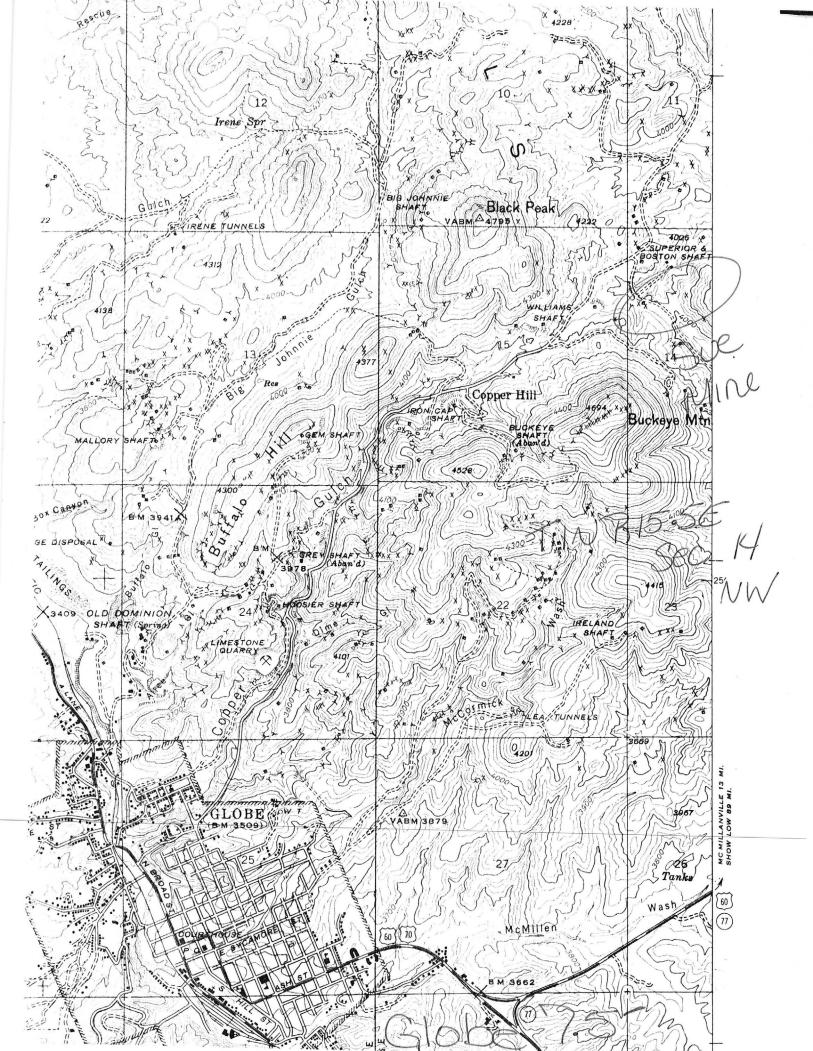
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COMMODITY:

MANGANESE LEAD ZINC STONE DIMENSION

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ADMMR SUE MINE FILE



# STATE OF ARIZONA

(on old Superior-Boston propert pate April 28, 1954 Sue Mine Mine Engineer Axel L. Johnson Globe Mining District --- Gila Co. District Subject: Field Engineers Report --- -Personal Visit & Information from H. C. Smith. On old Superior-Boston property. About L miles NE of Globe. Location Number of Claims 8 patented claims Copper Hill Mining Co. ----L. O. Goodman, Globe, Ariz. Owners H. C. Smith, Box 347, Globe, Ariz., and Lessee and Operator R. A. Wright, 614 Heard Bldg., Phoenix, Ariz. d.b.a. Smith-Wright Manganese

Principal Minerals Manganese ore.

Number of Men Employed 2 to 4 men

Production Rate Very variable, depending on conditions.

Shipped first shipment of 50 tons to Deming yesterday, after having operated the property for 6 weeks (since March 15). Have also done considerable exploration and development during this time.

Geology Manganese veins in limestone on pat dip of 45 to 60 degrees. Width of veins from 2 to 4 ft.

Ore Values Average assay values reported by Mr. Smith, viz: Manganese ---26 %; Iron ----8 %; Copper ---- 0.08 %; Pb & Zn 2 to 3 % (2 combined). Some concern was expressed by Mr. Smith in regard to the high Copper, Lead, and Zinc values. He believed, however, that he will be able to keep those contents down enough to make the ore acceptable to the Deming depot.

Ore in Sight Ore in sight is confined to ore showings in the 3 workings opened up to date. Total length 40 ft.----width 3 ft. ----depth unknown.

Marketing Facilities Ore will be hauled in trucks to railroad at Globe, then shipped by rail to Deming depot.

Present Mine Workings

(1) 1 open cut -----20 ft. long, 6 ft. wide and 8 ft. deep in side of hill following ore vein. Cut is on a 45 degree dip. Ore vein about 4 ft. thick.
(2) 1 adit -----8 ft. long driven into the hill in the ore vein. (5 ' x 6')
(3) 1 open cut ---- 12 ft. in length, 4 ft. wide and 8 ft. deep . Cut made in the ore vein, dipping about 60 degrees.

Present Operations Stoping ore in open cut (Rexx (1) described above. Intende to resume operations in open cut (3) described above. Plan also to continue adit (2) described above. Ore is now transported to place where it can be loaded on a truck by means of wheelbarrows and a tin slide on the slope of the steep hill. Operators plan on installing mine track, ore cars, and an ore bin as soon as practica ble.

Terms of Lease 10 % straight royalty on ore receipts from the Deming depot.

COPPER HILL MINING COMPANY (OWNER) L. O. GOODMAN, Globe, Arizona

MINE- SUE MINE, Globe Mining Dist., Gila County - about 4 Mi. NE of Globe.

4-28-54

Lessee and Operator - H. C. Smith, Box 347, Globe, Ariz. and R. A. Wright, 614 Heard Bldg., Phoenix, Ariz. d/b/a SMITH-WRIGHT MANGANESE