
**PUBLICATIONS OF THE DEPARTMENT OF
MINES AND MINERAL RESOURCES FROM 1939
TO 1990**

**Open File Report 90-5
August, 1990**

by Diane Bain

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PUBLICATIONS OF THE DEPARTMENT OF MINES AND MINERAL RESOURCES FROM 1939 TO 1990

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This report is a serial listing of the publications of the Arizona Department of Mineral Resources (1939-1984) and the Arizona Department of Mines and Mineral Resources (1984-August, 1990). The name change in 1984, to more accurately reflect the Department's involvement with mining, did not affect the function or the procedures of the Department, so the publications have not been segregated.

All of the publications are available for inspection at the Department's Phoenix office. Photocopies may be obtained for out-of-print publications.

This report was compiled from a dBase IV™ database and published with Ventura Publisher®. It is available as a dBase IV™ database or ASCII listing.

DIRECTORIES

Active Mine List, April 1967, 1967, 9 p.

Active Mine List, April 1968, 1968, 8 p.

Active Mine List, October 1968, 1968, 8 p.

Active Mine List, April 1969, 1969, 8 p.

Active Mine List, October 1969, 1969, 10 p.

Active Mine List, May 1970, 1970, 10 p.

Active Mine List, October 1970, 1970, 10 p.

Directory of Arizona's Mining Activity, 1971, 11 p.

Directory of State and Federal Agencies in Arizona of Interest to Mining, 1971, 4 p.

Directory of Active Mines in Arizona, 1972, 15 p.

Directory of County, State and Federal Agencies in Arizona of Interest to Mining, 1973, 11 p.

Directory of Active Mines in Arizona, 1973, 11 p.

Directory of Rockhound Clubs in Arizona, K.A. Phillips, 1973, 15 p.

Directory of Active Mines in Arizona, 1974, 20 p.

Directory of County, State and Federal Agencies in Arizona of Interest to Mining, 1974, 12 p.

Consulting Mining, Metallurgical and Geological Engineers, 1974, 5 p.

Directory of Earth Science Clubs in Arizona, K.A. Phillips, 1974, 10 p.

Agency Directory, County, State and Federal Agencies in Arizona, 1975, 14 p.

Consulting Mining, Metallurgical and Geological Engineers and Authorized BLM Surveyors, 1975, 7 p.

Directory of Active Mines in Arizona, 1976, 28 p.

Consulting Mining, Metallurgical, Geophysical and Geological Engineers and Geologist and Authorized BLM Surveyors, 1976, 9 p.

Directory of Earth Science Clubs in Arizona, G.A. Miller, 1976, 14 p.

Directory of Active Mines in Arizona, 1977, 26 p.

- Directory of State, County and Federal Agencies in Arizona for Mining and Mineral Resources, 1977, 13 p.**
- Directory of Consulting Mining, Metallurgical, Geophysical, and Geological Engineers, Geologists, and Authorized BLM Mineral Surveyors, 1977, 10 p.**
- Directory of Earth Science Clubs in Arizona, A.W. Bloyd, 1977, 18 p.**
- D 1 - Directory of State, County and Federal Agencies in Arizona for Mining and Mineral Resources, 1978, 14 p.**
- D 2 - Directory of Earth Science Clubs in Arizona, A.W. Bloyd, 1978, 21 p.**
- D 3 - Directory of Available Consultants, C.J. Hicks, 1978, 13 p.**
- D 4 - Directory of Active Mines in Arizona, 1978, 26 p.**
- D 5 - Directory of Earth Science Clubs in Arizona, A.W. Bloyd, 1979, 23 p.**
- D 6 - Directory of State, County and Federal Agencies in Arizona for Mining and Mineral Resources, 1979, 15 p.**
- D 8 - Directory of Active Mines in Arizona, 1980, 27 p.**
- D 9 - Directory of Available Consulting Mining, Metallurgical, Geophysical, and Geological Engineers, Geologists and Authorized BLM Mineral Surveyors Registered and Residing in Arizona, R.R. Beard, 1980, 13 p.**
- D10 - Directory of Earth Science Clubs in Arizona, A.W. Bloyd, 1980, 30 p.**
- D12 - Directory of State, County and Federal Agencies in Arizona for Mining and Mineral Resources, 1980, 13 p.**
- D13 - Directory of Active Mines in Arizona, 1981, 21 p.**
- D14 - Directory of Earth Science Clubs in Arizona, A.W. Bloyd, 1982, 13 p.**
- D15 - Directory of Active Mines in Arizona, 1982, M.N. Greeley, 1982, 26 p.**
- D16 - Directory of State, County and Federal Agencies in Arizona for Mining and Mineral Resources, 1982, 26 p.**
- D17 - Directory of Earth Science Clubs in Arizona, A.W. Bloyd, 1984, 18 p.**
- D18 - Directory of Active Mines in Arizona, 1983, M.N. Greeley and N.J. Niemuth, 1983, 26 p.**
- D19 - Directory of Exploration and Mineral Development in Arizona, M.N. Greeley and N.J. Niemuth, 1984, 33 p.**
- D20 - Directory of Earth Science Clubs in Arizona, A.W. Bloyd, 1985, 12 p.**
- D21 - Directory of Exploration Offices in Arizona, M.N. Greeley, 1984, 9 p.**
- D22 - Directory of State, County and Federal Agencies in Arizona Concerned with Mining and Mineral Resources, 1984, 27 p.**
- D23 - Directory of Active Mines in Arizona, 1984, 13 p.**
- D24 - Directory of Active Mines in Arizona, 1985, 13 p.**
- D25 - Directory of State, County and Federal Agencies in Arizona Concerned with Mining and Mineral Resources, 1986, 28 p.**
- D26 - Directory of Exploration Offices in Arizona, M.N. Greeley, 1986, 6 p.**
- D27 - Directory of Earth Science Clubs in Arizona, D. Bain, 1986, 17 p.**
- D28 - Directory of Active Mines in Arizona - 1986, 13 p., 1 Plate, Scale 1:1,000,000.**
- D29 - Arizona Mineral Development, 1984-1986, N.J. Niemuth, 1987, 46 p.**
- D30 - Directory of Earth Science Clubs in Arizona, D. Bain, 1987, 15 p.**
- D31 - Exploration Offices - 1987, N.J. Niemuth, 1987, 18 p.**
- D32 - Arizona Mining Consultants, N.J. Niemuth, 1987, 30 p.**

D33 - Directory of Active Mines in Arizona, 1987-88, 1987, 13 p., 1 Plate, Scale 1:1,000,000.

D34 - Directory of Active Mines in Arizona, 1988-89, 1988, 13 p., 1 Plate, Scale 1:1,000,000.

D35 - Exploration Offices - 1988, N.J. Niemuth, 1988, 18 p.

D36 - Directory of Active Mines in Arizona, 1989-90, 1989, 13 p., 1 Plate, Scale 1:1,000,000.

D37 - Directory of Earth Science Clubs in Arizona, A.J. Rosenfeld, 1990, 13 p.

CIRCULARS

C 2 - Arizona Land Ownership Status, K.A. Phillips, 1988, 2 p.

C 3 - Platinum in Arizona, K.A. Phillips, 1980, 3 p.

C 4 - Prospecting for Barite, C.J. Hicks and K.A. Phillips, 1981, 4 p.

C 5 - Data Concerning Mining Related State and Federal Agencies, 1989, 5 p.

C 6 - Beryl - A Unique Opportunity for the Prospector and Small Mine Operator, K.A. Phillips, 1986, 6 p.

C 7 - Services of the Department to Potential Purchasers of Arizona Mineral Commodities, K.A. Phillips, 1988, 2 p.

C 8 - Cobalt, C.J. Hicks, 1980, 7 p.

C 9 - Titanium, M.N. Greeley, 1982, 6 p.

C10 - Services and Help from the Arizona Department of Mines and Mineral Resources, K.A. Phillips, 1985, 2 p.

C11 - Mining Scams, M.N. Greeley, 1986, 4 p.

C12 - Patenting a Mining Claim, 1980, 3 p.

C13 - Pertinent Data for New or Prospective Mining Operations in Arizona, 1989, 4 p.

C14 - Reference Material List - Phoenix Office, N.J. Niemuth, 1987, 1 p.

C15 - Arizona Mining Law Change - 1987, 2 p.

C16 - Arizona Rockhound Information, D. Bain, 1989, 2 p.

C17 - Arizona Gem Shows, 1987-88, 1987, 2 p.

C18 - Assayers and Assay Offices in Arizona, N.J. Niemuth, 1989, 3 p.

C19 - Book List, 1977, 3 p.

C20 - Maps and Books for Arizona Gold and Gold Prospecting, 1988, 2 p.

C21 - Severed Mineral Rights, 1979, 3 p.

C23 - Federal Agencies Concerned with Mining and Mineral Resources in Arizona, 1988, 11 p.

C24 - State Agencies Concerned with Mining and Mineral Resources, 1989, 7 p.

C25 - County Agencies Concerned with Mining and Mineral Resources in Arizona, 1989, 7 p.

C26 - Arizona Mining Update, 1987, N.J. Niemuth and D. Bain, 1988, 5 p.

C27 - Treating Gold Ores by Amalgamation, R.R. Beard, 1987, 4 p.

C28 - Arizona Gem Shows, 1990-91, 4 p.

C29 - Arizona Mining Update, N.J. Niemuth and D. Bain, 1990, 7 p.

MINERAL REPORTS

These reports discuss specific mineral commodities or an area of occurrences. The primary purpose of mineral reports is to present deposit descriptions.

Production Possibilities of the Marginal Copper Mines in Arizona, 1941, 102 p.

Preliminary Listing of Prospective Arizona Copper Producers, 1942, 22 p.

Directory of Arizona Non-Metallic Properties, 1953, 20 p.

Uranium in Arizona, 3rd ed., 1958, 7 p.

Manganese in Arizona, 1958, 5 p.

Bibliography of the Manganese Resources of Arizona, 1959, 3 p.

List of Arizona Asbestos Properties, 1960, 5 p.

List of Arizona Limestone Properties, 1961, 2 p.

List of Arizona Marble Properties, 1962, 2 p.

Bibliography of Some Arizona Mineral Districts and Deposits Which Have Zinc Production Records or Possibilities, 1963, 4 p.

Bibliography of the Geology and Mineral Resources of Santa Cruz County, Arizona, 1966, 4 p.

List of Arizona Barite Deposits, 1966, 5 p.

Bibliography of Arizona Quicksilver, 1968, 2 p.

Bibliography of Coal Deposits in Arizona, 1971, 2 p.

Arizona Fluorspar, E.A. Elevatorski, 1971, 51 p.

List of Arizona Beryllium Properties, 1972, 9 p.

Bibliography of the Manganese Resources of Arizona, 1972, 4 p.

Bibliography of Arizona Clay Deposits, 1972, 2 p.

Bibliography of Iron Ore Resources of Arizona, 1973, 2 p.

Bibliography of Arizona Gold, 1974, 6 p.

Arizona Asbestos, Minerals Availability System, 1976, 136 p.

Arizona Fluorspar, Minerals Availability System, 1976, 122 p., 12 plates.

Perlite - Selected References, 1988, 1 p.

MR 1 - Arizona Zeolites, T.H. Eyde and G.W. Irvin, 1978, 40 p.

MR 2 - Arizona Industrial Minerals, E.A. Elevatorski, 1978, 70 p.

MR 3 - Molybdenum Occurrences in Arizona, C.J. Hicks, 1979, 37 p.

MR 4 - Arizona Industrial Minerals, 2nd ed., K.A. Phillips, 1987, 185 p.

MR 5 - Gemstone Production in Arizona, K.A. Phillips, 1988, 6 p.

MR 6 - Beryl - A Unique Opportunity for the Prospector and Small Mine Operator, K.A. Phillips, 1986, 7 p.

MR 7 - Gold Panning in Arizona, D. Bain, 1990, 21 p.

SPECIAL REPORTS

These are comprehensive reports on topics of special interest in which properties or occurrences are not the primary focus.

Regulations Governing Mineral Locations in Arizona, J.E. Busch, 1946, 47 p.

Regulations Governing Mineral Locations in Arizona, 2nd ed., J.E. Busch, 1948, 52 p.

Regulations Governing Mineral Locations in Arizona, 3rd ed., J.E. Busch, 1951, 52 p.

Copper Mining in Arizona, F.J. Tuck, 1953, 5 p.

Laws and Regulations Governing Mineral Rights in Arizona, 4th ed., V.H. Verity, 1975, 80 p.

Historical Data and Special Articles Relating to the Copper Industry in Arizona, the United States and the World, 1957, 65 p.

Arizona Mine Tax Laws - Past and Present, 1958, 3 p.

Copper Statistics for 1958 Compared with Other Years, Arizona, the United States and the World, 1959, 21 p.

Copper Industry Statistics for 1959 Compared with Other Years, 1960, 24 p.

Arizona Mine Tax Laws - Past and Present, 1960, 4 p.

Copper Industry Statistics for 1960 Compared with Other Years, F.J. Tuck, 1961, 32 p.

Copper in 1961, 1962, 5 p.

Copper Industry Statistics for 1961 Compared with Other Years, F.J. Tuck, 1962, 27 p.

Copper Industry Statistics for 1962 Compared with Other Years, F.J. Tuck, 1963, 27 p.

Copper Industry Statistics for 1963 Compared with Other Years, F.J. Tuck, 1964, 30 p.

Laws and Regulations Governing Mineral Rights in Arizona, 6th ed., V.H. Verity, 1965, 86 p.

Copper Industry Statistics for 1964 Compared with Other Years, Arizona, United States and World, F.J. Tuck, 1965, 35 p.

Review of Copper Industry in 1964, F.J. Tuck, 1965, 8 p.

Copper Industry Statistics for 1965 Compared with Other Years, F.J. Tuck, 1966, 37 p.

Review of Copper Industry in 1965, F.J. Tuck, 1966, 11 p.

Copper Industry Statistics for 1966 Compared with Other Years, Arizona, United States and the World, L. Klein, 1967, 46 p.

Copper Industry Statistics for 1967 Compared with Other Years, Arizona, United States and the World, L. Klein, 1968, 41 p.

Copper Industry Statistics for 1968 Compared with Other Years, Arizona, United States and World, L.R. Brown, Jr., 1969, 31 p.

The Copper Mining Industry 1966-1970, B.H. Gerwin, 1969, 32 p.

Laws and Regulations Governing Mineral Rights in Arizona, 7th ed., V.H. Verity, 1970, 93 p.

Copper Industry Statistics for 1969 Compared with Other Years, Arizona, United States and the World, L. R. Brown, 1970, 36 p.

The Copper Industry, Statistics for 1970 Compared with Other Years, F.P. Knight, 1971, 40 p.

The Copper Industry, Statistics for 1971 Compared with Other Years, K.A. Phillips, 1973, 42 p.

The Copper Industry, Statistics for 1972 Compared with Other Years, K.A. Phillips, 1973, 48 p.

The Copper Industry, Statistics for 1973 Compared with Other Years, K.A. Phillips, 1975, 33 p.

A Profile of Arizona's Primary Copper Industry for 1974-1975, G.A. Miller, 1976, 58 p.

Arizona Land Status and Ownership Determination, J.C. Lacy, 1977, 39 p.

Laws and Regulations Governing Mineral Rights in Arizona, 8th ed., V.H. Verity, 1979, 86 p.

SR 1 - Uranium Prospectors' Guide, K.A. Phillips and M.N. Greeley, 1979, 34 p.

SR 2 - The Primary Copper Industry of Arizona, 1975-76, M.N. Greeley, 1978, 87 p.

SR 3 - The Primary Copper Industry of Arizona, 1977-78, M.N. Greeley, 1979, 58 p.

SR 4 - The Primary Copper Industry of Arizona, 1979-80, N.J. Niemuth, 1981, 49 p.

SR 5 - The Primary Copper Industry of Arizona, 1981, N.J. Niemuth, 1982, 48 p.

SR 6 - The Primary Copper Industry of Arizona, 1982, C.J. Hicks, 1983, 55 p.

SR 7 - A Brief History and Review of Ore Grades and Production in the Tombstone Mining District with Emphasis on the Contention Mine Area, M.N. Greeley, 1984, 20 p.

SR 8 - The Primary Copper Industry of Arizona, 1983, C.J. Hicks, 1984, 72 p.

SR 9 - The Primary Copper Industry of Arizona, 1984, C.J. Hicks, 1985, 69 p.

SR10 - The Primary Copper Industry of Arizona, 1985, R.R. Beard, 1986, 65 p.

SR11 - Manual for Determination of Status and Ownership, Arizona Mineral and Water Rights, 2nd ed., J.C. Lacy, 1986, 50 p.

SR12 - Laws and Regulations Governing Mineral Rights in Arizona, 9th ed., L.D. Clark and V.H. Verity, 1986, 90 p.

SR13 - The Primary Copper Industry of Arizona, 1986, R.R. Beard, 1988, 68 p.

SR14 - The Primary Copper Industry of Arizona, 1987, R.R. Beard, 1988, 75 p.

SR15 - The Primary Copper Industry of Arizona, 1988, R.R. Beard, 1989, 77 p.

OPEN FILE REPORTS

These reports have been produced as a part of a continuing series. Certain maps and reports are released in preliminary form to make information available promptly.

OFR89-1 - Industrial Minerals in Arizona's Paint Industry, K.A. Phillips, 1989, 12 p.

OFR89-2 - Industrial Minerals in Arizona's Wallboard Joint Cement Industry, K.A. Phillips, 1989, 9 p.

OFR89-3 - Industrial Minerals in Southern California's Wallboard Joint Cement Industry, K.A. Phillips, 1989, 12 p.

OFR90-4 - 1989 Arizona Copper Production, R.R. Beard, 1990, 13 p.

OFR90-5 - Publications of the Department of Mines and Mineral Resources from 1939-August, 1990, D. Bain, 1990, 12 p.

MINE OCCURRENCE SERIES

The data in this series was initially compiled by the Arizona Department of Mines and Mineral Resources for the U. S. Bureau of Mines' Mineral Industry Location System. The data is updated on a continuing basis in a series of county databases known as AZMILS in dBase structured files. Plates are 1:125,000 scale.

MO 1 - Apache County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 18 Plates, Scale 1:125,000.

MO 2 - Cochise County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 9 Plates, Scale 1:125,000.

MO 3 - Coconino County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 28 Plates, Scale 1:125,000.

MO 4 - Gila County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 9 Plates, Scale 1:125,000.

MO 5 - Graham County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 8 Plates, Scale 1:125,000.

MO 6 - Greenlee County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 4 Plates, Scale 1:125,000.

MO 7 - La Paz County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 9 Plates, Scale 1:125,000.

MO 8 - Maricopa County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 11 Plates, Scale 1:125,000.

MO 9 - Mohave County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 20 Plates, Scale 1:125,000.

MO10 - Navajo County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 17 Plates, Scale 1:125,000.

MO11 - Pima County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 12 Plates, Scale 1:125,000.

MO12 - Pinal County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 9 Plates, Scale 1:125,000.

MO13 - Santa Cruz County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 2 Plates, Scale 1:125,000.

MO14 - Yavapai County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 12 Plates, Scale 1:125,000.

MO15 - Yuma County, Arizona Mineral Industry Location System Database, XXXX, 1 Disk, 10 Plates, Scale 1:125,000.

ARIZONA METALLOGENIC MAP SERIES

These maps are generated using primary commodity data from the Arizona Mineral Industry Location System's database at scales of 1:1,000,000 and 1:125,000. It is planned that this new series will include individual metal commodity maps, along with tables and text, for 16 of the 1 x 2 degree maps that cover southwestern Arizona.

MM17 - Metallogenic Provinces of Arizona, P.F. O'Hara, N.J. Niemuth, and G. Ryberg, 1989, Scale 1:1,000,000.

STATISTICAL REPORTS

The information in these reports is predominantly in the form of tables and graphs. The last year a publication was released in this series was 1976. Since that time statistical data on Arizona's copper industry has been published under the Special Report series.

Tungsten Survey, A.B. Campbell, 1942, 8 p.

Arizona Wage Payments of Covered Employees, 1951, 5 p.

Six Years of Mine Property Taxation in Arizona, 1945-1950, 1951, 5 p.

Comparative Values: Arizona Metal Output, Crops and Livestock, Manufacturing, Production, Utilities Revenue, 1951, 1 p.

Comparison of Taxes of the Six Mining Counties with Taxes of the Eight Agricultural Counties, 1951, 5 p.

Final Valuation of All Property Assessed to Producing Mining Properties, 1951, 1 p.

Wage Statistics of Arizona Mining Industry, 1951, 1 p.

Table Showing Direct State Taxes Paid by Primary Producing Industries, 1951, 3 p.

Arizona Copper, Lead and Zinc Statistics for 1949-1950, 1951, 2 p.

Tungsten Statistics, 1951, 3 p.

Manganese Statistics, 1951, 2 p.

Arizona Zinc Production, Prices and Values, by Years from 1936-1950 Inclusive, 1951, 1 p.

Mine Taxation, 1952, 3 p.

Arizona and United States Copper Statistics, 1910 to 1951 Inclusive, 1952, 3 p.

The Value of Arizona's Copper, Lead, Zinc, Gold and Silver as They Leave the State, 1952, 2 p.

Mine Production of Gold, Silver, Copper, Lead, and Zinc in Arizona in 1951, 1952, 2 p.

Arizona Covered Employees and Wage Payments by Major Industries, by Years 1940-1951 Inclusive, 1952, 8 p.

Taxable Mines, 1952, 9 p.

Comparison of Annual Mining Wage Index with Cost of Living Index and Productivity Index Years 1940 and 1951, 1952, 2 p.

Mine Production of Recoverable Copper in the United States in Short Tons, 1952, 3 p.

Comparison of Property and Severance Taxes Paid by Mining Industries of Arizona, Montana, Nevada, New Mexico and Utah, 1952, 2 p.

Comparison of Arizona's Expenditures for Services to the Mining and Agricultural Industries with Assessed Valuations and State Property Taxes Paid, Period 1949-1952, 1953, 4 p.

Comparison of Increase in Cost of Living with Increase in Wages and Output of Arizona Copper Miners, 1953, 5 p.

Arizona, United States and Free World Mine Production of Recoverable Copper, Lead and Zinc, Years 1949, 1950, 1951 and 1952, 1953, 7 p.

Economic Aspects of Copper Production in the United States, F.J. Tuck, 1953, 9 p.

Arizona State, County and School Property Taxes Compared in the Mining and Agricultural Industries, 1949-1952, 1953, 7 p.

Arizona Production of Copper, Lead, Zinc, Gold and Silver, Prices, and Values by Years, 1936-1952, Compared with Yearly Averages for Period 1911-1935, 1953, 6 p.

Comparison of Property Taxes and Production Taxes Paid by Mining Industries of Arizona, Montana, Nevada, New Mexico and Utah, 1953, 3 p.

Fringe Benefits Paid by Arizona Copper Mines, 1953, 3 p.

Arizona Mining Industry Taxes Compared to Total Taxes Levied, 1953, 2 p.

Arizona and United States Metal Statistics, Five Principal Metals - Copper, Lead, Zinc, Gold and Silver, 1953, 7 p.

Comparative Values of Metal, Livestock and Crop Production in Arizona, Years 1949, 1950 and 1951, 1953, 3 p.

Mine Production of Copper, Lead, Zinc, Gold and Silver in Arizona, 1860-1952, 1954, 1 p.

Summary of U.S. Bureau of Mines Report on Mineral Production in Arizona in 1953, 1954, 13 p.

The Lead-Zinc Industry of the United States, Canada and Mexico, 1954, 7 p.

United States Production, Imports, Exports and Consumption of Recoverable Copper, 1954, 3 p.

Arizona and United States Metal Statistics, Five Principal Metals - Copper, Lead, Zinc, Gold and Silver, 1954, 10 p.

Comparison of Increase in Cost of Living with Increase in Wages and Output of Arizona Copper Miners, Base Period: 1947-1949, Years Covered: 1950-1954, 1955, 7 p.

Fringe Benefits Paid by Arizona Copper Mines, Comparative Wage Statistics, 1955, 4 p.

Arizona Land Survey, 1955, 7 p.

Salient U.S. Copper Statistics, Years 1953 and 1954 and First Six Months of 1955, 1955, 1 p.

Salient U.S. Copper Statistics for First Quarter 1955 and Years 1953-54, 1955, 3 p.

Copper Production in Arizona and the United States, 1955, 3 p.

Mine Production of Copper, Lead, Zinc, Gold and Silver in Arizona, 1955, 1 p.

Small Mining Companies' Share in Arizona Mineral Production, Years 1952, 1953 and 1954, 1955, 3 p.

Arizona Production of Copper, Lead, Zinc, Gold and Silver From 1858-1954 Inclusive, by Years Since 1900, 1955, 6 p.

Average Weekly Earnings-Dollars-U.S. Industry and Arizona Copper Mining, 1955, 3 p.

Net Valuations of Total Arizona Property and All Mining Property in Arizona, 1949-1954, 1955, 9 p.

United States and Arizona Copper Statistics for 1955 and First Quarter 1956, 1956, 3 p.

United States and Arizona Lead Statistics for 1955 and First Quarter 1956, 1956, 3 p.

United States and Arizona Zinc Statistics for 1955 and First Quarter 1956, 1956, 4 p.

Assessed Valuations of Each Class of Property in Arizona, by Years From 1951 to 1955 Inclusive, 1956, 3 p.

Preliminary Estimate of Copper, Lead, Zinc, Gold and Silver Production in Arizona and the United States in 1956, 1956, 2 p.

A Study of the Copper Industry in 1955 and First Eight Months in 1956, 1956, 4 p.

1956 Assessment of Mining Property, 1956, 4 p.

Final Valuation of All Properties Assessed to Producing Mining Companies for the Year 1956, 1956, 2 p.

Gross Copper Content of All Arizona Copper Ores, 1946-1955, 1956, 5 p.

Comparison of Property Taxes, Sales Taxes, and State Income Taxes Paid by Mining Industries of Arizona,

Montana, Nevada, New Mexico and Utah, Fiscal Years 1951-1954, 1956, 9 p.

Mine Taxation in Arizona, A Compilation of Mine Taxes For Years 1951-1956 Inclusive, 1957, 10 p.

A Study of the Copper Industry, Years 1956, and First Two Months of 1957, 1957, 5 p.

Devalued Foreign Currencies Used as Trade Weapon to Undersell Copper Produced in United States, 1958, 5 p.

Mine Taxation in Arizona, 1958, 10 p.

Mine Production of Gold, Silver, Copper, Lead, and Zinc in Arizona, in the Year 1956, 1958, 1 p.

Mineral Production in Arizona, 1956 and 1957 (Preliminary), 1958, 2 p.

Average Prices of Selected Mineral Commodities in Arizona, 1956-57, 1958, 1 p.

Table Showing Comparative Mineral Production of Large and Small Mining Companies in Arizona in 1957, 1958, 1 p.

Mine Production of Uranium Ore in Arizona During Fiscal Year 1956, 1958, 1 p.

Arizona Mine Production of Copper, Lead, Zinc, Gold and Silver, 1858-1956 and Preliminary 1957, 1958, 1 p.

Estimated Employment, Weekly Hours, Hourly and Weekly Earnings in Arizona Copper Mining from 1951-1956, 1958, 1 p.

Summary of Refined Copper Statistics Reported by Members of the Copper Institute, by Months and Six-Month Periods, 1958, 2 p.

Wage Statistics and Copper Output in Arizona Copper Mines, 1958, 11 p.

Salient U.S. Copper Statistics for 1957, 1958, 8 p.

Salient U.S. Zinc Statistics for 1957, 1958, 6 p.

Salient U.S. Lead Statistics for 1957, 1958, 7 p.

Assessed Valuation of All Arizona Properties of Producing Mining Companies, July, 1958, 1958, 2 p.

Study of Refined Copper Statistics for Period, January, 1955 to July, 1958, 1958, 6 p.

Preliminary Estimate of Copper, Lead, Zinc, Gold and Silver Production in Arizona and the United States in 1958, 1958, 2 p.

Final Valuation of All Properties Assessed to Producing Mining Companies for the Year 1959, 1959, 2 p.

Arizona Mine Production of Copper, Lead, Zinc, Gold and Silver, 1858-1958, 1959, 1 p.

Inventory of Arizona Lands as of June 30, 1958, 1959, 5 p.

Lead Industry in the United States in 1958, 1959, 7 p.

Zinc Industry in the United States in 1958, 1959, 8 p.

Wage Statistics and Copper Output in Arizona Copper Mines, 1959, 11 p.

A Study of Arizona Copper Companies' Earnings and Dividends, 1955-1958 Inclusive, 1st Quarter 1959, 1959, 7 p.

Mine Production of Gold, Silver, Copper, Lead and Zinc in Arizona in the Year 1958, by Class of Ore in Terms of Recoverable Metals, 1959, 1 p.

Mineral Production of Large and Small Producers in Arizona in 1958, 1959, 1 p.

Copper, Gold, Silver and Molybdenum Recovered from Mines in Arizona in 1957 and 1958, 1959, 1 p.

U.S. Copper Statistics for First Six Months of 1959 Compared with Annual Figures for Other Years, 1959, 9 p.

Lead Industry in 1958 and First Six Months of 1959, 1959, 9 p.

Zinc Industry in 1958 and First Six Months of 1959, 1959, 7 p.

Mine Taxation in Arizona, 1959, 10 p.

Gross Copper Content of All Arizona Copper Ores and Copper Recovered From All Arizona Copper Ores, 1949-1958, Comparative Copper Recoveries by Periods from 1910-1958. Metal Production of Principal Lead-Zinc Mining Districts, 1956-58, 1959, 6 p.

Appendix A to Wage Report of April, 1960, 1960, 8 p.

Lead Industry Statistics for 1959 Compared with Other Years - Arizona, United States and Free World, 1960, 17 p.

Zinc Industry Statistics for 1959 Compared with Other Years - Arizona, United States and Free World, 1960, 16 p.

The Gold and Silver Industries in the World, United States and Arizona - Salient Statistics - Ten Year Period, 1950-1959, 1960, 10 p.

Mine Taxation in Arizona, Five Years, 1956-1960, 1960, 9 p.

Final Valuation of All Properties Assessed to Producing Mining Companies for the Year 1960, 1960, 2 p.

Fringe Benefits Paid by Arizona Copper Mines and Smelters for Year 1959, 1960, 3 p.

Preliminary Estimate of Copper, Lead, Zinc, Gold and Silver Production in Arizona and the United States in 1960, 1960, 2 p.

Inventory of Arizona Lands as of June 30, 1960, 1960, 8 p.

Wage Statistics and Copper Output - Arizona and United States Copper Mines, Base Period 1947-1949 Compared with 1958-1960 Period, 1960 15 p.

The Gold and Silver Industries in the World, United States and Arizona - Salient Statistics, Ten-Year Period, 1951-1960, F. J. Tuck, 1961, 25 p.

Lead and Zinc Industry - Statistics for 1960 Compared with Other Years, Arizona, United States and the World, F.J. Tuck, 1961, 27 p.

Mine Taxation in Arizona - Four Years, 1958-1961, 1961, 12 p.

Wage Statistics and Copper Output, Arizona and U.S. Copper Mines, 1959-61, 1961, 15 p.

Preliminary Estimate of Copper, Lead, Zinc, Gold and Silver Production in Arizona and the United States in 1961, 1961, 3 p.

Fifty Years of Mining in the State of Arizona 1912-1962, F.J. Tuck, 1962, 11 p.

Inventory of Arizona Lands, as of June 30, 1961, F.J. Tuck, 1962, 8 p.

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