

STATE OF MONTANA

Thomas L. Judge, *Governor*

BULLETIN 95

BUREAU OF MINES AND GEOLOGY

S. L. Groff, *Director*

April 1975

**DIRECTORY OF MINING ENTERPRISES  
FOR 1974**

with a  
LIST OF COAL MINES, 1974

and a section on  
THE MINERAL INDUSTRY OF MONTANA IN 1974





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LIST OF COAL MINES, 1974

Compiled by

Don C. Lawson  
Montana Bureau of Mines and Geology

and a section on

THE MINERAL INDUSTRY OF MONTANA IN 1974

by

Division of Nonferrous Metals  
U.S. Department of the Interior, Bureau of Mines

This bulletin has been prepared with the cooperation of Max Salazar,  
State Mine Inspector



MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY  
Butte, Montana 59701  
1975



## CONTENTS

	Page		Page
Introduction . . . . .	1	Beryllium . . . . .	36
Part 1, Metal mines . . . . .	2	Sapphires . . . . .	36
Antimony . . . . .	2	Semiprecious stones . . . . .	37
Gold, silver, copper, lead, and zinc . . . . .	2	Shale . . . . .	37
Iron . . . . .	26	Silica . . . . .	38
Manganese . . . . .	26	Soil conditioners . . . . .	39
Molybdenum . . . . .	26	Stone . . . . .	39
Thorium . . . . .	27	Talc . . . . .	41
Tungsten . . . . .	27	Vermiculite . . . . .	41
Uranium . . . . .	28	Additional list . . . . .	43
Gold placers . . . . .	28	Part 3, Coal mines . . . . .	44
Part 2, Nonmetal mines, pits, and quarries . . . . .	31	Part 4, The mineral industry of Montana in 1974 . . . . .	46
Barite . . . . .	31	Supplemental list of mining enterprises . . . . .	48
Bentonite . . . . .	31	List of new mining companies incorporated in	
Clay . . . . .	32	Montana in 1974 . . . . .	49
Fluorspar . . . . .	33	Index of mines, mine owners, and operators . . . . .	51
Gypsum . . . . .	34	List of mining districts . . . . .	62
Limestone . . . . .	34	List of strippable subbituminous and lignite	
Phosphate . . . . .	36	coal fields . . . . .	63

## ILLUSTRATIONS

Plate

1. Map showing distribution of mining districts in Montana . . . . .	(in back)
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## TABLES

Table

1. Mineral production in Montana . . . . .	44
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# DIRECTORY OF MINING ENTERPRISES

FOR 1974

by

Don C. Lawson

## INTRODUCTION

Each year Bureau geologists visit many mining properties in Montana in addition to work on their regular field projects. As it is not possible to visit in person all properties in the state during the year, information is requested from Montana mine operators and owners relating to mining activities. The responses to this canvassing and personal interviews are then compiled and published annually in our Directory of Mining Enterprises.

Mining enterprises are listed systematically in categories in the main body of the Directory, either under Metal Mines or under Nonmetal Mines, Pits, and Quarries. In order, these categories are kind of ore or mineral produced; county in which the mine is situated; and the name of the mine. Additional information includes location of the property based on legal subdivisions of land survey; type of ore mined; mining district in which the property is situated; number of employees; mill capacity, if any; operator's name and address; owner's name and address; and yearly status, i.e., whether the property produced ore during the year, is still producing, developed ore without producing, or remained totally inactive. To facilitate looking up a mining enterprise, an index of mines, mine owners, and operators is included at the back of the Directory.

The Directory also contains a list of presently inactive mines. The list is not a complete one, as it is not possible to list all such mining properties in Montana in a publication this size. For this reason, the list is a compilation of only those properties that have undergone development work or have produced ore within recent years but were inactive for a period of more than one year. Mines in-

active for a period of three consecutive years are dropped entirely from the Directory.

The rest of the Directory contains a list of Montana coal mines active in 1974 and a report entitled "The Mineral Industry of Montana in 1974", by the Nonferrous Metals Division, Bureau of Mines, U.S. Department of the Interior, Washington, D.C. This report is shorter than in past years because of the reorganization within the U.S. Bureau of Mines.

The compiler thanks the many Montana mine owners and operators for allowing information on their activities to be published. Every effort has been made to publish exact and complete information. The fact that a property is listed in the Directory, however, is not to be regarded as an endorsement of the property by the Montana Bureau of Mines and Geology. Conversely, if a property is omitted from the Directory, the omission is not to be taken as questioning its value or future. Such omissions are known to occur, but most are traceable to failure by the last known operator to respond to repeated requests for necessary information. Nevertheless, in most such cases, the missing data have been supplied from the best sources available.

If any additional facts or corrections can be provided, please submit such information to the Montana Bureau of Mines and Geology, Butte, Montana 59701. Your help is needed to keep this yearly publication as up to date and accurate as possible.

The abbreviations used throughout the Directory are: sec., section; T., township; R., range; and t/d, tons per day.

## PART 1, METAL MINES

## ANTIMONY MINES

## RAVALLI COUNTY: Hamilton 59840

\*DOMINIC GROUP Antimony  
 Sec. 35, 36, T. 7 N., R. 19 W.  
 Owner-Operator: Betty Lykins  
 Box 181, 300 S. 9th, Hamilton, MT 59840  
 Status: Developing

## SANDERS COUNTY: Thompson Falls 59873

BABBIT MINE Antimony  
 Prospect Creek dist., sec. 17, T. 21 N., R. 31 W.  
 Operator: John C. Lawrence  
 Box 643, Thompson Falls, MT 59873  
 Owner: U.S. Antimony Corp.  
 Box 643, Thompson Falls, MT 59873  
 Employees: 25  
 Mill capacity: 350 t/d and refinery  
 Status: Producing

## GOLD, SILVER, COPPER, LEAD, ZINC MINES

## BEAVERHEAD COUNTY: Dillon 59725

AJAX MINE Gold, silver, lead  
 Swamp Creek dist., sec. 7, T. 6 S., R. 17 W.  
 Operator: Clayton Jenkins  
 Sula, MT 59871  
 Owner: H. E. Morse  
 Dillon, MT 59725  
 Employees: 2  
 Status: Developing

BUSTER MINE Silver, gold, lead, copper, zinc  
 Birch Creek dist., sec. 17, 18, 19, 20, T. 5 S., R. 10 W.  
 Owner-Operator: George Langstaff  
 Bannack Star Route, Dillon, MT 59725  
 Employees: 2  
 Status: Inactive

\*ARGENTA PORPHYRY GROUP Copper, gold,  
 silver, molybdenum  
 Argenta dist., sec. 3, 4, 5, 6, T. 7 S., R. 10 W.; sec. 7,  
 8, 17, 18, 19, 20, 28, 29, T. 6 S., R. 10 W.; sec. 12,  
 13, T. 6 S., R. 11 W.  
 Owner-Operator: Western Mining and Exploration Co.  
 and others  
 P.O. Box 1298, Dillon, MT 59725  
 Status: Inactive

CARBONATE MINE Gold, silver, lead  
 Argenta dist., NW¼ SW¼ sec. 18, T. 6 S., R. 10 W.  
 Operator: Peter Antonioli and Son  
 1001 W. Gold, Butte, MT 59701  
 Owner: Western Mining and Exploration Co.  
 P.O. Box 1298, Dillon, MT 59725  
 Status: Producing

BURGIEROSA MINE Silver, lead, copper  
 Vipond Park dist., sec. 34, 35, T. 1 S., R. 11 W.  
 Owner-Operator: George S. Gluck  
 Ramsay, MT 59748  
 Status: Developing

CLEVE-AVON and FRANKLIN MINE Gold, silver  
 Bryant (Hecla) dist., sec. 2, T. 3 S., R. 11 W.  
 Owner-Operator: Lively's Inc.  
 Melrose, MT 59743  
 Status: Inactive



**BEAVERHEAD COUNTY—Continued**

- COMET GROUP** Silver, lead  
Elkhorn dist., sec. 26, T. 4 S., R. 12 W.  
Operator: GeoResources, Inc.  
Box 1505, Williston, ND 58801  
Owner: Blue Sky Mining Corp.  
Dillon, MT 59725  
Employees: 4  
Status: Producing, developing
- COOLIDGE MINE** Silver, gold, lead  
Argenta dist., NW¼ SE¼ sec. 18, T. 6 S., R. 10 W.  
Owner-Operator: Western Mining and Exploration Co.  
P.O. Box 1298, Dillon, MT 59725  
Status: Inactive
- COTTONTAIL MINE** Silver, copper, lead  
Blue Wing dist., sec. 28, 33, T. 7 S., R. 11 W.  
Owner-Operator: Spokane National Mines, Inc.  
424 Hutton Bldg., Spokane, WA 99204  
Status: Unknown
- FERDINAND MINE** Lead, zinc, silver  
Argenta dist., sec. 29, T. 6 S., R. 10 W.  
Owner-Operator: Rudy and Nels Nygren  
Argenta Star Rt., Dillon, MT 59725  
Status: Produced
- GOLDSMITH MINE** Gold, silver, lead, zinc  
Argenta dist., NW¼ NE¼ sec. 30, T. 6 S., R. 10 W.  
Operator: Argenta Silver Development Co.  
Dillon, MT 59725  
Owner: Goldsmith Mining Corp.  
Bannack Star Route, Dillon, MT 59725  
Status: Inactive
- GOODVIEW MINE** Silver, gold, lead  
Argenta dist., SW¼ SW¼ sec. 18, T. 6 S., R. 10 W.  
Operator: Peter Antonioli and Son  
1001 W. Gold, Butte, MT 59701  
Owner: Western Mining and Exploration Co.  
P.O. Box 1298, Dillon, MT 59725  
Status: Developing
- GRASS HOPPER CLAIMS** Gold, silver, lead  
Bannack dist., sec. 16, T. 8 S., R. 11 W.  
Owner-Operator: E. W. Hart  
35021 W. V. H., Algona, WA 98002  
Status: Developing
- \*GREEN LIZARD MINE** Silver  
Vipond Park dist., sec. 2, T. 2 S., R. 11 W.  
Owner: Omer H. Boeh  
2121 Locust St., Butte, MT 59701  
Status: Inactive
- \*\*GROUND HOG MINE** Gold  
Argenta dist., SE¼ SE¼ sec. 18, T. 6 S., R. 10 W.  
Operator: Peter S. Antonioli  
1001 W. Gold, Butte, MT 59701  
Owner: Western Mining and Exploration Co.  
P.O. Box 1298, Dillon, MT 59725  
Status: Producing, developing
- HAND MINE** Gold, silver, lead  
Argenta dist., NW¼ NW¼ sec. 29, T. 6 S., R. 10 W.  
Operator: William M. Hand  
30 S. Arizona, Dillon, MT 59725  
Owner: Western Mining and Exploration Co.  
P.O. Box 1298, Dillon, MT 59725  
Status: Inactive
- HECLA GROUP** Gold, silver  
Bryant (Hecla) dist., sec. 2, T. 3 S., R. 11 W.  
Owner-Operator: Goodson Mining Co., Levine Enterprises  
1041 McKeever Ave., Hayward, CA 94541  
Status: Developing
- \*INGERSOL GROUP** Gold, silver, lead, zinc  
Blue Wing dist., sec. 3, T. 7 S., R. 11 W.; sec. 4,  
T. 8 S., R. 11 W.  
Owner-Operator: Rex Land Co.  
Box 1771, Seattle, WA 98111  
Status: Developing
- \*LAMPLIGHTER GROUP** Silver, copper  
Vipond Park dist., sec. 29, unsurveyed, T. 2 S., R. 11 W.  
Owner-Operator: Roy Hoekema and Arthur Semsak  
Box 502, Route 2, Sultan, WA 98294  
Status: Inactive
- LEADVILLE MINE** Silver, lead  
Vipond Park dist., sec. 34, T. 1 S., R. 11 W.  
Owner-Operator: Arthur Semsak  
Box 502, Route 2, Sultan, WA 98294  
Status: Inactive
- \*\*LUCKY STRIKE MINE** Gold, silver, copper  
Chinatown (Horse Prairie) dist., sec. 14, T. 11 S.,  
R. 13 W.  
Owner-Operator: Owen Adams  
Box 426, Teasdale, UT 84773  
Status: Developing

**BEAVERHEAD COUNTY—Continued**

- \*MAIDEN CREEK COPPER MINE** Copper  
Chinatown dist., sec. 23, T. 11 S., R. 13 W.  
Owner-Operator: Chester A. Given  
Box 576, Route 1, Arco, ID 83213  
Status: Inactive
- MIDNITE MINE** Gold  
Argenta dist., SE¼ sec. 13, T. 6 S., R. 11 W.  
Owner-Operator: Peter S. Antonioli  
1001 W. Gold, Butte, MT 59701.  
Status: Produced, developing
- NEW DEPARTURE MINE** Gold, silver, lead, zinc  
Blue Wing dist., NW¼ NW¼ sec. 26, T. 7 S., R. 11 W.  
Owner-Operator: Spokane National Mines, Inc.  
424 Hutton Bldg., Spokane, WA 99204  
Status: Inactive
- \*\*POLARIS MINE** Silver  
Polaris (Lost Cloud) dist., sec. 28, T. 5 S., R. 12 W.  
Operator: Midnite Mines, Inc.  
N. 711 Lincoln, Spokane, WA 99201  
Owner: Milton E. Hayes  
Wisdom, MT 59761  
Status: Developing
- QUARTZ HILL GROUP** Silver  
Quartz Hill dist., sec. 25, T. 1 S., R. 11 W.  
Operator: GeoResources, Inc.  
Box 1505, Williston, ND 58801  
Owner: Quartz Hill Mining Co.  
Box 2902, Portland, OR 97208  
Employees: 8  
Status: Producing, developing
- \*\*QUEEN OF THE HILLS MINE** Gold  
Vipond Park dist., sec. 10, T. 2 S., R. 11 W.  
Operator: GeoResources, Inc.  
Box 1340, Dillon, MT 59725  
Owner: GeoResources, Inc.  
Box 1505, Williston, ND 58801  
Status: Inactive
- RENA MINE** Gold, silver, lead  
Argenta dist., SW¼ NW¼ sec. 18, T. 6 S., R. 10 W.  
Owner-Operator: Western Mining and Exploration Co.  
P.O. Box 1298, Dillon, MT 59725  
Status: Inactive

**\*SATA MAIRA RAINBOW GROUP** Copper, silver, gold  
Utopia dist., sec. 21, 27, 28, T. 5 S., R. 10 W.  
Owner-Operator: J. V. Brady and Harold Reid  
2040 Carolina Ave., Butte, MT 59701  
Status: Developing

**SILVER QUEEN MINE** Silver  
Jake Canyon dist., sec. 17, T. 10 S., R. 7 W.  
Owner-Operator: Silver Queen Exploration Ltd.  
2114 Curtis St., Denver, CO 80205  
Status: Developing

**SYLVIA MINE** Gold, lead, silver  
Argenta dist., sec. 13, 24, T. 6 S., R. 10, 11 W.  
Owner-Operator: Rudy and Nels Nygren  
Argenta Star Rt., Dillon, MT 59725  
Status: Produced, developing

**TELSTAR GROUP** Silver  
Elkhorn dist., sec. 26, T. 4 S., R. 12 W.  
Operator: GeoResources, Inc.  
Box 1340, Dillon, MT 59725  
Owner: GeoResources, Inc.  
Box 1505, Williston, ND 58801  
Status: Developing

**TENDER GROUP** Gold, silver, copper, lead, zinc,  
antimony  
Argenta dist., sec. 24, T. 6 S., R. 11 W.  
Owner-Operator: Claude H. Brown  
Box 94, Dillon, MT 59725  
Status: Developing

**VIRGINIA GULCH MINE** Gold, silver  
Argenta dist., sec. 15, T. 6 S., R. 11 W.  
Owner-Operator: Kenneth Langstaff  
Box 145, Bannack Star Route,  
Dillon, MT 59725  
Employees: 2  
Status: Developing

**\*WEST ERMONT MINE** Gold, silver, lead  
Argenta dist., sec. 35, T. 6 S., R. 11 W.  
Owner-Operator: Big West Resources  
905 E. Third, Spokane, WA 99202  
Status: Unknown

**BLAINE COUNTY: Chinook 59523**

LINDA MINE Silver, lead  
 Bearpaw Mountains dist., sec. 19, T. 29 N., R. 19 E.  
 Owner-Operator: Bearpaw Development Co.  
 Homer Pike, Secy., 1639 Fifth Ave. NW,  
 Great Falls, MT 59401  
 Status: Developing

**BROADWATER COUNTY: Townsend 59644**

ARGO, REX, COPPER QUEEN GROUP Copper  
 Hellgate and Avalanche dist., sec. 23, 26, 27, 36,  
 T. 11 N., R. 1 E.  
 Owner-Operator: Mary Ann Manger and Vincent Cope  
 215 E. Sixth Ave., Apt. 14, Helena, MT 59601  
 Status: Developing

BLUEBIRD GROUP Copper, silver, gold, lead, zinc  
 Hassel dist., sec. 1, T. 6 N., R. 1 W.; sec. 32, T. 7 N.,  
 R. 1 E.  
 Owner: Nila Tyrrel  
 548 Stadler, Helena, MT 59601  
 Status: Developing

CROSS MINE Lead, zinc, gold, silver  
 Park dist., sec. 20, 21, T. 7 N., R. 1 W.  
 Owner-Operator: L. W. Doggett, C. Kokoruda,  
 and F. Beniger, 810 Breckenridge, Helena, MT 59601  
 Employees: 3  
 Status: Developing

HARDMORE MINE Silver, lead, gold, zinc  
 Radersburg dist., sec. 34, 35, T. 6 N., R. 1 W.  
 Owner-Operator: Edward Hildebrand  
 Rt. 1, Cleo Springs, OK 73729  
 Status: Produced, developing

JO DANDY MINE Silver, lead, zinc  
 Radersburg dist., sec. 28, T. 5 N., R. 1 W.  
 Owner-Operator: Quadrant Ridge Mining Co.  
 c/o Alan D. Brown  
 1315 W. Granite, Butte, MT 59701  
 Status: Inactive

\*\*LOOMIS MINE Gold, silver, copper  
 Townsend dist., sec. 7, 8, 16, 18, T. 6 N., R. 1 W.  
 Owner-Operator: Robert Loomis  
 Cleo Springs, OK 73729  
 Status: Developing

MANGER GROUP Copper  
 Hellgate and Avalanche dist., sec. 23, 26, 27, T. 11 N.,  
 R. 1 E.  
 Owner-Operator: Mary Ann Manger  
 Box 130, Townsend, MT 59644  
 Status: Inactive

\*\*MOUNTAIN VIEW MINE Gold, silver, lead  
 Winston dist., sec. 23, T. 8 N., R. 1 W.  
 Owner-Operator: R. Gleason  
 P.O. Box 452, Deer Lodge, MT 59722  
 Status: Developing

PAYMASTER MINE Gold  
 Baker dist., NE¼ sec. 13, T. 10 N., R. 2 E.  
 Owner: Mrs. Reba Hampton  
 431 Capitol Hill, Reno, NV 89500  
 Status: Inactive

RUBY SILVER MINE Silver, copper, lead, zinc  
 Cedar Plains dist., sec. 33, T. 5 N., R. 1 W.  
 Owner-Operator: W. R. Wade Estate  
 Marysville, MT 59640  
 Status: Inactive

SANTA ANITA MINE Gold, silver, lead, zinc  
 Cedar Plains dist., sec. 28, 35, T. 5 N., R. 1 W.  
 Owner-Operator: Quadrant Ridge Mining Co.  
 c/o Alan D. Brown, 1315 W. Granite, Butte, MT 59701  
 Status: Inactive

\*SCHREINER MINE Copper  
 Three Forks dist., sec. 25, 26, T. 3 N., R. 1 E.  
 Owner-Operator: Carl C. Schreiner, Solar Enterprises  
 W. 222 Mission, Spokane, WA 99201  
 Status: Developing

SLIM SAM GROUP Lead, silver, gold  
 Radersburg dist., sec. 19, 20, 29, 30, T. 6 N., R. 1 W.  
 Owner-Operator: Art Roberts  
 Box 65, Radersburg, MT 59644  
 Status: Developing

**BROADWATER COUNTY—Continued****SUMMIT (OLD SUMMIT) and BLACKHAWK MINE**

Silver, lead, zinc  
Cedar Plains dist., sec. 16, 17, 20, T. 4 N., R. 1 W.  
Owner-Operator: Roy E. Nicolls  
RFD, Toston, MT 59643  
Employees: 2  
Status: Developing

\***VALLEY VIEW MINE** Gold, silver, lead, zinc  
Park (Indian Creek) dist., sec. 24, T. 7 N., R. 1 E.  
Owner-Operator: Warren Schreiner  
Box 665, Townsend, MT 59644  
Status: Developing

**CASCADE COUNTY: Great Falls 59401**

**BULL OF THE WOODS MINE** Silver, lead  
Neihart dist., NW¼ sec. 33, T. 14 N., R. 8 E.  
Operator: Viking Mining & Engineering Co.  
Box 36, Neihart, MT 59465  
Owner: Claus L. Erlandson  
Box 36, Neihart, MT 59465  
Status: Inactive

**MOULTON and BROADWATER MINE** Silver, lead, zinc  
Neihart dist., sec. 29, 32, unsurveyed, T. 14 N., R. 8 E.  
Owner-Operator: Peter J. Antonioli and Son  
1001 W. Gold, Butte, MT 59701  
Status: Developing

**FLORENCE MINE** Silver, lead, zinc  
Neihart dist., sec. 29, 30, 31, 32, T. 14 N., R. 8 E.  
Owner-Operator: Richard C. Bennett  
Box 2267, Great Falls, MT 59401  
Status: Developing

\*\***PONDEROSA MINE** Silver, copper, lead, zinc  
Neihart dist., sec. 15, T. 14 N., R. 8 E.  
Operator: Western Oil and Gas Co., Inc.  
Twin Falls, ID 83301  
Owner: James M. Morgan  
Box 653, Billings, MT 59101  
Status: Developing

**LEXINGTON MINE** Gold, silver, lead, zinc, molybdenum  
Montana dist., sec. 28, T. 14 N., R. 8 E.  
Owner-Operator: Lexington Silver-Lead Mines, Inc.  
2229 Fifth Ave. SW, Great Falls, MT 59404  
Status: Inactive

\***SILVER DYKE MINE** Silver, lead, zinc  
Neihart dist., sec. 10, T. 14 N., R. 8 E.  
Owner-Operator: Peter J. Antonioli and Son  
1001 W. Gold, Butte, MT 59701  
Status: Developing

**MORNING STAR MINE** Gold, silver, lead, zinc  
Neihart (Montana) dist., sec. 29, T. 14 N., R. 8 E.  
Owner-Operator: Lewis B. Stark  
Box 64, Neihart, MT 59465  
Status: Inactive

\***SPOOFER MINE** Silver  
Barker dist., sec. 24, T. 15 N., R. 8 E.  
Owner-Operator: Richard C. Bennett  
P.O. Box 2267, Great Falls, MT 59401  
Status: Developing

**DEER LODGE COUNTY: Anaconda 59711**

**ALTURAS MINE** Gold, silver  
T. 5 N., R. 13 W.  
Operator: Lee Wattula  
Address unknown  
Status: Unknown

**CHAMPION SILVER MINE** Gold, silver  
Oro Fino dist., sec. 28, 33, T. 6 N., R. 8 W.  
Operator: Champion Silver Mining Co.  
Attn. Lyle Heath, Sherman Plaza  
901 Sherman, Suite 1218, Denver, CO 80203  
Owner: The Anaconda Co.  
Butte, MT 59701  
Status: Inactive

**APEX MINE** Gold  
Georgetown dist., sec. 4, T. 5 S., R. 13 W.  
Owner-Operator: Albert Sletton and Dan Sletton  
2905 Cable Rd., Anaconda, MT 59711  
Status: Inactive

## DEER LODGE COUNTY—Continued

- COTTONWOOD MINE Silver  
Oro Fino dist., Sec. 8, T. 5 N., R. 8 W.  
Operator: Forest Berglund  
Box 231, Lincoln, MT 59639  
Owner: Cottonwood Silver Mining Co.  
Great Falls, MT 59401  
Status: Unknown
- \*\*GREAT EASTERN MINE Silver, copper, zinc  
Lost Creek dist., sec. 9, 10, 34, T. 5 N., R. 11 W.  
Owner-Operator: C. L. Bergloff, 6082 Florence,  
Riverside, CA 92504, and Lyman Thayer,  
Route 1, Box 264-AI, Anaconda, MT 59711  
Status: Inactive

MINNEHAHA and HORSESHOE GROUP Gold, silver  
Georgetown dist., sec. 9, T. 5 N., R. 13 W.  
Owner-Operator: William J. Dean and Son  
1460 Ponderosa, Idaho Falls, ID 83401  
Employees: 1  
Status: Developing

SILVER REEF MINE Gold, silver  
Silver Lake dist., sec. 22, T. 5 N., R. 13 W.  
Owner-Operator: W. C. Montgomery  
1818 W. Park, Anaconda, MT 59711  
Status: Unknown

## FERGUS COUNTY: Lewistown 59457

- \*\*BLACK BULL MINE Gold, silver, copper, lead, zinc  
Warm Springs dist., sec. 7, T. 16 N., R. 20 E.  
Owner-Operator: G. S. Abbott  
Giltedge Route, Lewistown, MT 59457  
Status: Producing, developing
- \*\*FEDERAL RESERVE GROUP Silver, lead, gold  
South Moccasin dist., sec. 35, T. 17 N., R. 17 E.  
Operator: Dean C. Burnham  
Route 3, Lewistown, MT 59457  
Owner: D. C. Burnham and others  
Route 3, Lewistown, MT 59457  
Status: Developing
- KENDALL MINE Gold  
North Moccasin dist., sec. 31, T. 18 N., R. 18 E.  
Operator: Geo-Surveys Gold, Ltd.  
Colorado Springs, CO 80900  
Employees: 13  
Status: Developing
- \*MYRANDA CLAIM Gold, silver, lead  
Warm Springs dist., sec. 8, T. 16 N., R. 20 E.  
Operator: L. A. Sandman  
Box 189, Lewistown, MT 59457  
Owner: L. A. Sandman and others  
Box 189, Lewistown, MT 59457  
Status: Inactive
- \*NO. 4 MINE Gold, silver, copper, lead, zinc  
Warm Springs dist., sec. 7, 18, T. 16 N., R. 20 E.  
Operator: S & P Mining Co.  
204 E. Washington St., Lewistown, MT 59457  
Owner: T. A. Pentecost and others  
204 E. Washington St., Lewistown, MT 59457  
Status: Developing
- REPUBLIC MINE Silver, lead, zinc  
South Moccasin dist., sec. 23, T. 16 N., R. 17 E.  
Owner-Operator: C. L. Kuhnhausen  
P.O. Box 278, Lewistown, MT 59457  
Status: Developing
- SHEEP MOUNTAIN MINE Gold, silver, copper, lead  
Warm Springs dist., sec. 4, 5, T. 16 N., R. 20 E.  
Owner-Operator: Lawrence Lenling and others  
Box 74, Lewistown, MT 59457  
Employees: 3  
Status: Developing
- SPOTTED HORSE MINE Gold, silver, tellurium,  
lead, zinc  
Warm Springs dist., sec. 5, T. 16 N., R. 20 E.  
Operator: Viking Exploration, Inc.  
820 Denver Center Bldg., Denver, CO 80203  
Owner: First Trust Company of Montana, Trustee  
Great Falls, MT 59401  
Status: Developing

## FLATHEAD COUNTY: Kalispell 59901

- \*\*BLUE GROUSE GROUP** Gold, silver, copper, bismuth  
Haskell Pass dist., sec. 14, T. 28 N., R. 25 W.  
Operator: Glen Bauska  
518 Pioneer Road, Kalispell, MT 59901  
Owner: Glen Bauska and others  
518 Pioneer Road, Kalispell, MT 59901  
Status: Developing
- SAN MEZCALITO MINE** Silver, copper, barite  
Star Meadows dist., NW¼ sec. 26, T. 31 N., R. 24 W.  
Operator: Mark D. Storaasli  
334 3d Ave. W., Kalispell, MT 59901  
Owner: Joseph Padavich  
Santa Monica, CA 90400  
Status: Inactive
- \*FLATHEAD and WEST FLATHEAD MINE** Silver,  
copper, lead  
Hog Heaven dist., sec. 17, T. 25 N., R. 23 W.  
Operator: Waino Lindbom, Flathead Mines, Inc.  
1545 7th Ave. W., Kalispell, MT 59901  
Owner: The Anaconda Co.  
Butte, MT 59701  
Employees: 9  
Status: Producing, developing

## GALLATIN COUNTY: Bozeman 59715

- \*SUNSHINE MINE** Lead  
Hyalite dist., sec. 31, T. 3 S., R. 6 E.  
Owner: Ernest Wehren  
407 N. Church, Bozeman, MT 59715  
Status: Unknown

## GRANITE COUNTY: Philipsburg 59858

- \*ARMADA MINE** Copper, gold, silver  
Garnet dist., sec. 11, 12, T. 12 N., R. 14 W.  
Operator: Armada Mines  
P.O. Box 3415, Missoula, MT 59801  
Owner: Chateau Blanc Corp.  
P.O. Box 87, Missoula, MT 59801  
Status: Producing, developing
- \*BLACK PINE TAILINGS** Gold, silver, silica  
Black Pine dist., sec. 16, T. 8 N., R. 14 W.  
Operator: Ben Walkup  
Philipsburg, MT 59858  
Owner: August Buschmann Estate  
Seattle, WA 98100  
Employees: 2  
Status: Producing
- BI-METALLIC** Gold, silver, silica  
Flint Creek dist., sec. 32, T. 7 N., R. 13 W.  
Operator: Contact Mining Co.  
724 S. Western Ave., Butte, MT 59701  
Owner: Frank, Peter, and William Antonioli  
724 S. Western Ave., Butte, MT 59701  
Mill capacity: 50 t/d  
Employees: 6  
Status: Produced, developing
- BLUE BIRD MINE** Gold, silver, copper  
Rose Mountain dist., sec. 26, T. 8 N., R. 12 W.  
Operator: David M. Harris  
Box 296, Philipsburg, MT 59858  
Owner: Ben Walkup  
Philipsburg, MT 59858  
Employees: 2  
Status: Produced, developing
- BLACK PINE MINE** Silica, silver, gold, copper  
Black Pine dist., sec. 7, 8, 9, 16, 17, 18, T. 8 N.,  
R. 14 W.  
Operator: Dan McLaughlin, Black Pine Mining Co.  
Box 724, Philipsburg, MT 59858  
Owner: Inspiration Consolidated Copper Co.  
Morristown, NJ 07960  
Employees: 16  
Status: Developing
- \*\*BROOKLYN and D. G. MINE** Silver, copper, lead,  
zinc, bismuth  
Boulder Creek dist., SW¼ NE¼ sec. 4, 5, 9, 32,  
T. 7 N., R. 12 W.  
Owner-Operator: Black and White Mining Co.  
c/o R. F. Little, 4207 - 21st Ave., Missoula, MT 59801  
Status: Developing

## GRANITE COUNTY—Continued

- \*\*CMLC FRIDAY MINE** Silver  
Rock Creek dist., sec. 20, T. 9 N., R. 15 W.  
Operator: Robert E. Bullock  
Missoula, MT 59801  
Owner: Cheechako Mining & Land Co.  
1560 South 11 W., Missoula, MT 59801  
Employees: 2  
Status: Producing, developing
- GLITTERING HILL MINE** Gold  
Red Lion dist.  
Owner-Operator: Mrs. Mary L. McCabe  
2010 Haggin Ave., Anaconda, MT 59711  
Status: Unknown
- GOLD KING MINE** Gold  
Maxville dist., sec. 35, T. 8 N., R. 13 W.  
Operator: H. B. Kaiser  
Box 272, Philipsburg, MT 59858  
Owner: Kaiser Bros.  
Philipsburg, MT 59858  
Status: Inactive
- GRANITE TAILINGS** Silver  
Philipsburg dist., sec. 31, T. 7 N., R. 13 W.  
Operator: Joe Metesh  
Philipsburg, MT 59858  
Owner: Frank Antonioli  
724 S. Western, Butte, MT 59701  
Status: Inactive
- \*\*HATTA and MAGNET MINES** Silver, lead, zinc  
Dunkleberg dist., sec. 14, T. 9 N., R. 12 W.  
Owner-Operator: L. W. Lehwalder  
505 Whitaker Drive, Missoula, MT 59801  
Status: Inactive
- HOLLY NO. 1 MINE** Gold, silver, copper  
Dunkleberg dist., sec. 15, T. 9 N., R. 12 W.  
Owner-Operator: Larry A. McLane  
212 Washington, Anaconda, MT 59711  
Status: Unknown
- HOPE GROUP** Silver, silica  
Flint Creek dist., sec. 19, T. 7 N., R. 13 W.  
Operator: Contact Mining Co.  
724 S. Western Ave., Butte, MT 59701  
Owner: Frank, Peter, and William Antonioli  
724 S. Western Ave., Butte, MT 59701  
Employees: 2  
Status: Produced, developing

- LITTLE EMMA MINE** Silver  
Flint Creek dist., sec. 19, T. 7 N., R. 13 W.  
Owner-Operator: Frank Antonioli  
724 S. Western Ave., Butte, MT 59701  
Status: Producing
- LYCOMING MINE** Gold, silver, lead  
Philipsburg dist., sec. 17, T. 7 N., R. 13 W.  
Operator: Joe Metesh  
Philipsburg, MT 59858  
Status: Produced
- \*\*MICKEY MINE** Gold, silver  
Red Lion dist., sec. 22, 27, T. 6 N., R. 13 W.  
Owner-Operator: Eugene Garrett  
Box 905, Anaconda, MT 59711  
Employees: 1  
Mill capacity: 15 t/d  
Status: Developing
- \*\*MOONLIGHT MINE** Gold, silver, copper, lead  
Princeton dist., T. 8 N., R. 12 W.  
Owner-Operator: William J. Robinson  
2920 Floral Blvd., Butte, MT 59701  
Status: Inactive
- MOOSE TRAIL MINE** Gold, silver  
Moose Lake dist.  
Operator: Gene Marker  
Garrison, MT 59731  
Status: Inactive
- MOUNTAIN BOY** Silver  
Flint Creek dist., sec. 19, T. 7 N., R. 13 W.  
Operator: Rudy Wattula  
Box 265, Philipsburg, MT 59858  
Owner: James Patton  
Philipsburg, MT 59858  
Status: Developing
- \*\*NEW SEATTLE (DOLLY QUARTZ) MINE** Silver, gold  
Maxville dist., sec. 9, T. 8 N., R. 13 W.  
Operator: D. W. Reneau  
Philipsburg, MT 59858  
Owner: James E. Maehl, and Grace Maehl  
P.O. Box 303, Philipsburg, MT 59858  
Status: Produced
- NORTH STAR** Copper  
Maxville dist.  
Operator: Gunnar Johnson  
Box 26, Philipsburg, MT 59858  
Owner: Charles Lane  
Drummond, MT 59832  
Employees: 2  
Status: Produced

## GRANITE COUNTY—Continued

PARNELL GROUP MINE Silver, copper, lead  
Flint Creek dist., sec. 7, 8, T. 7 N., R. 13 W.  
Owner-Operator: Ethel C. Heaney  
Box 130, Philipsburg, MT 59858  
Status: Developing

\*\*QUEEN MINE Silver, lead  
Boulder dist., SW¼ sec. 33, T. 8 N., R. 12 W.  
Operator: R. J. MacCalman  
1010 - 5th St., Deer Lodge, MT 59722  
Owner: Mrs. K. W. MacPherson  
St. Helena, CA 94574  
Employees: 2  
Status: Developing, producing

\*SAN FRANCISCO MINE Silver, gold, lead, zinc  
Philipsburg dist., sec. 30, T. 7 N., R. 13 W.  
Operator: Jim Miller  
Box 721, Philipsburg, MT 59858  
Owner: B. G. Paige, Zane Murfitt  
Philipsburg, MT 59858  
Status: Produced, developing

SARANAC MINE Gold, silver  
Philipsburg dist., T. 8 N., R. 13 W.  
Operator: R. L. Lucier  
Maxville, MT 59850  
Owner: Princeton Mining Co.  
Maxville, MT 59850  
Mill Capacity: 50 t/d  
Status: Inactive

SCRATCH AWL MINE Gold, silver, lead, zinc, copper  
Flint Creek dist., sec. 29, T. 7 N., R. 13 W.  
Operator: William Schneider, Walter Johnson, Jr.  
Philipsburg, MT 59858  
Owner: Contact Mining Co.  
724 S. Western, Butte, MT 59701  
Status: Inactive

\*SLUICE GULCH MINE Gold  
Rock Creek dist.  
Operator: GeoResources, Inc.  
Box 1506, Williston, ND 58801  
Status: Inactive

SILVER KING MINE Gold, silver  
Rock Creek dist., sec. 5, T. 6 N., R. 15 W.  
Owner-Operator: Charles Byam and Norman Byam  
Philipsburg, MT 59858  
Employees: 7  
Status: Producing

YOUNG AMERICA MINE Gold, silver  
Philipsburg dist., T. 7 N., R. 13 W.  
Owner: William Flynn  
604 Locust, Anaconda, MT 59711  
Status: Inactive

## JEFFERSON COUNTY: Boulder 59632

\*AQUARIUS MINE Silver, lead, copper  
Basin dist., sec. 13, T. 6 N., R. 6 W.  
Owner-Operator: Richard Robertson  
P.O. Box 563, Boulder, MT 59632  
Employees: 2  
Status: Developing

BIG MAJOR MINE Gold, silver  
Big Foot (unorg.) dist., sec. 4, T. 4 N., R. 5 W.  
Owner-Operator: Tom Finch  
1209 W. Woolman, Butte, MT 59701  
Status: Developing

\*BULLION MINE Gold, silver, lead, zinc  
Cataract dist., sec. 13, T. 7 N., R. 6 W.  
Operator: D. M. Bullock  
Basin, MT 59631  
Status: Inactive

CARLA, PAULINE and FAITH GROUP Silver, gold  
Lowlands dist., sec. 3, T. 5 N., R. 7 W.  
Owner-Operator: Josephine A. Favero  
2701 Sherman, Butte, MT 59701  
Status: Inactive

\*COPPER QUEEN Gold  
Montana City dist., sec. 13, T. 9 N., R. 3 W.  
Operator: Art Nettleton  
Helena, MT 59601  
Owner: V. Bompert  
Dillon, MT 59725  
Status: Developing



**JEFFERSON COUNTY—Continued**

- CRESCENT MINE** Gold, silver, copper, lead  
Cataract (Basin) dist., sec. 28, T. 8 N., R. 5 W.  
Operator: William A. "Bill" Hall  
Box 295, Helena, MT 59601  
Owner: Holter Estate  
Helena, MT 59601  
Status: Inactive
- \*\*CRYSTAL MINE** Gold, silver, copper, lead, zinc  
Cataract (Basin) dist., sec. 20, T. 7 N., R. 5 W.  
Owner-Operator: Delbert and John Bullock  
Basin, MT 59631  
Status: Producing, developing
- \*\*EAST RIDGE GROUP** Gold, copper, lead, zinc  
Nez Perce dist., sec. 12, T. 3 N., R. 7 W.  
Owner-Operator: Leber Mining Co.  
36 S. Market St., Elizabethtown, PA 17022  
Employees: 4  
Status: Exploration
- \*EASY MONEY GROUP** Gold, silver, copper, lead  
Montana dist., sec. 14, 15, 23, 26, T. 9 N., R. 3 E.  
Owner-Operator: Earl Lutzenhiser  
2331 National Ave., Helena, MT 59601  
Status: Inactive
- EDELWEISS MINE** Silver, lead, zinc  
Wickes dist., sec. 1,2, T. 7 N., R. 5 E.  
Operator: Mascot Silver Lead Mines, Inc.  
Box 660, Kellogg, ID 83837  
Owner: Ivor Jenkins and others  
Jefferson City, MT 59638  
Status: Inactive
- \*FAIRVIEW MINE** Lead, silver, gold  
Boulder dist., sec. 5, T. 6 N., R. 4 W.  
Owner-Operator: V. R. Cazier, Boyd Cazier  
Toston, MT 59643  
Status: Developing
- \*GOLDEN ASSETS MINE** Gold, silver, copper, lead, zinc  
Golconda dist., sec. 29, T. 7 N., R. 5 W.  
Owner-Operator: Fred K. Madison  
600 Whitaker Dr., Missoula, MT 59801  
Employees: 3  
Status: Producing
- GOLDEN CURRY (SOURDOUGH) MINE** Gold, silver,  
copper, lead, zinc  
Elkhorn dist., sec. 10, T. 6 N., R. 3 W.  
Owner-Operator: John Rothfus  
2100 Oregon Ave., Butte, MT 59701  
Employees: 2  
Status: Producing, developing
- HOPE and BULLION MINE** Gold, silver, base metals  
Comet (Boulder) dist., sec. 6, 31, T. 6, 7 N., R. 4 W.  
Operator: Romerio Co.  
Boulder, Mt 59632  
Owner: Mrs. A. K. Romerio  
19320 Hinsdale, Torrance, CA 90503  
Status: Produced, developing
- HUMBOLT MINE** Gold, silver  
Homestake dist., sec. 9, T. 3 N., R. 6 W.  
Owner-Operator: Stanley L. Boyce  
Route 1, Box 206, Butte, MT 59701  
Status: Developing
- JIB (HOPE-KATIE) MINE** Gold, silver  
Basin-Cataract dist., sec. 17, 18, T. 6 N., R. 5 W.  
Operator: LBM Construction, Inc.  
1816 LaFayette St., Butte, MT 59701  
Owner: Sylvanite, Inc.  
43 E. Broadway, Butte, MT 59701  
Employees: 7  
Mill capacity: 150 t/d  
Status: Produced, developing
- KADY GULCH GROUP** Gold, silver, copper, lead, zinc  
Colorado dist., sec. 1, T. 7 N., R. 5 W.; sec. 6, T. 7 N.,  
R. 4 W.  
Owner-Operator: Leber Mining Co.  
36 S. Market St., Elizabethtown, PA 17022  
Employees: 4  
Status: Inactive
- KLONDYKE MINE** Gold, silver  
Elkhorn dist., sec. 11, T. 6 N., R. 3 W.  
Operator: Klondyke Gold Mines, Inc.  
Boulder, MT 59632  
Owner: C. W. Schreiner and others  
3011 Richardson, Butte, MT 59701  
Status: Inactive.
- LEADVILLE MINE** Silver, lead, zinc  
Leadville dist., sec. 36, T. 7 N., R. 8 W.  
Operator: I. W. Stocks  
1118 O'Neil, Deer Lodge, MT 59722  
Status: Inactive
- LOTTA MINE** Gold, silver  
Basin-Cataract dist., sec. 18, T. 6 N., R. 5 W.  
Owner-Operator: LBM Construction, Inc.  
1816 LaFayette St., Butte, MT 59701  
Employees: 5  
Mill capacity: 150 t/d  
Status: Producing, developing

## JEFFERSON COUNTY—Continued

## MEADOW MINE Silver, lead

Clancy dist., sec. 34, T. 9 N., R. 3 W.  
 Operator: Mascot Silver Lead Mines, Inc.,  
 Inor Norgaard, Box 544, Helena, MT 59601  
 Owner: Albert Haab  
 Clancy, MT 59634  
 Employees: 2  
 Status: Produced

## MOUNTAIN QUEEN MINE Copper, silver, lead, zinc

Big Foot dist., sec. 27, T. 4 N., R. 5 W.  
 Owner-Operator: William Mulcahy  
 Box 631, Butte, MT 59701  
 Employees: 3  
 Status: Developing

## NELLIE GRANT MINE Gold, silver, lead, zinc

Clancy (Lump Gulch) dist., sec. 14, T. 8 N., R. 5 W.  
 Operator: Barmont Mines, Inc.  
 2624 Edwards St., Butte, MT 59701  
 Owner: C. E. Pew  
 Helena, MT 59601  
 Status: Inactive

## \*NEW BALD EAGLE MINE Gold, silver

Big Foot dist., sec. 16, T. 4 N., R. 5 W.  
 Owner-Operator: William Mulcahy  
 Box 631, Butte, MT 59701  
 Employees: 2  
 Status: Developing

## NEW MORNING MINE Silver

Little Boulder dist., sec. 8, T. 5 N., R. 4 W.  
 Owner-Operator: William Hagman  
 Box 339, Boulder, MT 59632  
 Status: Inactive

## NEW STAKE Silver, zinc

Clancy dist., sec. 9, T. 8 N., R. 3 W.  
 Operator: Orval Thomas  
 1316 Sorenson, Helena, MT 59601  
 Owner: Clifford C. Main  
 Clancy, MT 59634  
 Employees: 1  
 Status: Producing

## NORTH SUNLIGHT GROUP Gold, silver, copper, lead, zinc

Cardwell dist., T. 2 N., R. 3 W.  
 Owner-Operator: William G. Wegener  
 Box 144, Whitehall, MT 59759  
 Status: Developing

## PIERMONT NO. 1 EAST Lead, gold, silver, copper, zinc

Cataract dist., sec. 8, T. 7 N., R. 5 W.  
 Owner-Operator: Raymond L. Beaver  
 829 N. Lamborn St., Helena, MT 59601  
 Status: Developing

## PILOT MINE Gold, silver, lead

Amazon dist., sec. 4, T. 6 N., R. 4 W.  
 Operator: Ed Kuebler  
 Boulder, MT 59632  
 Owner: Ed Kuebler and Kenneth W. Trettin  
 Boulder, MT 59632  
 Status: Inactive

## \*REDEMPTION MINE Gold, silver, silica

Comet dist.  
 Operator: E. H. Battermann  
 Box 461, Basin, MT 59631  
 Owner: Poore, Poore & Poore  
 Butte, MT 59701  
 Status: Unknown

## \*RELIEF MINE Silver

Elkhorn dist.  
 Operator: Maurice and Walter B. Smith  
 Elkhorn Rt., Boulder, MT 59632  
 Owner: Elkhorn Mining Co.  
 Boulder, MT 59632  
 Employees: 2  
 Status: Produced, developing

## RHOADES MINE Silver, gold

Lump Gulch dist., sec. 6, T. 8 N., R. 4 W.  
 Owner-Operator: James A. Rhoades and Daniel McEachern  
 317 Broadway, Helena, MT 59601  
 Status: Developing

## ROBERT EMMETT MINE Copper, lead, zinc

Boulder dist., sec. 27, T. 7 N., R. 4 W.  
 Owner: Edwin R. Van Sickle  
 2615 N. Cooke, Helena, MT 59601  
 Status: Inactive

## \*RUMLEY MINE Lead, gold, silver

Comet dist., sec. 36, T. 7 N., R. 5 W.  
 Owner-Operator: Harold J. Giulio  
 305 S. Cleveland,  
 Status: Producing, developing

## SOUTH VIEW MINE Gold, silver, lead

St. Paul Gulch dist., SE¼ sec. 24, T. 2 N., R. 4 W.  
 Owner-Operator: Charles O. Weber  
 Box 235, Whitehall, MT 59759  
 Status: Developing

## JEFFERSON COUNTY—Continued

\*\*STREAK OF LUCK, SUNNYSIDE GROUP Gold, silver  
Cardwell dist., sec. 18, T. 2 N., R. 3 W.  
Owner-Operator: Lester Lindquist  
P.O. Box 373, Whitehall, MT 59759  
Employees: 2  
Status: Producing

VERA and MARIE MINE Silver  
Cataract dist., sec. 33, T. 7 N., R. 5 W.  
Operator: W. K. Miller  
Basin, MT 59631  
Status: Unknown

## JUDITH BASIN COUNTY: Stanford 59479

CAPE NOME MINE Silver, lead, zinc  
Barker dist., sec. 31, T. 16 N., R. 9 E.  
Owner-Operator: Frank Davis  
1109 First Ave. S., Great Falls, MT 59401  
Employees: 1  
Status: Inactive

\*MONTGOMERY and SAN MIGUEL MINE Gold  
silver, copper, lead, zinc  
Barker dist., sec. 21, T. 15 N., R. 9 E.  
Owner-Operator: Mrs. G. V. R. McBride  
Monarch, MT 59463  
Status: Developing

GLENDENNIN GROUP Lead, silver, zinc  
Barker dist., sec. 5, 6, T. 14 N., R. 9 E.  
Operator: Croff and Montague  
Box 69, Monarch, MT 59463  
Owner: G. A. Croff, et. al.  
Box 69, Monarch, MT 59463  
Employees: 2  
Status: Developing

SETTER MINE Silver, copper, lead  
Running Wolf dist., sec. 21, T. 14 N., R. 10 E.  
Operator: James A. Casper  
Box 322, Stanford, MT 59479  
Owner: Setter Mining Co.  
Box 322, Stanford, MT 59479  
Employees: 2  
Status: Developing

LIBERTY MINE Silver, lead, zinc  
Barker dist., sec. 6, 7, 18, T. 15 N., R. 9 E.  
Operator: Anderson and Antonioli  
1001 W. Gold, Butte, MT 59701  
Owner: Faith Mining Co.  
Box 1681, Helena, MT 59601  
Status: Developing

## LEWIS AND CLARK COUNTY: Helena 59601

\*ADELE MINE Silver, copper  
Heddeleston (unorg.) dist., sec. 28, 29, 33, 34, T. 16 N.,  
R. 7 W.  
Owner-Operator: Ross Hayworth  
Box 1584, Globe, AZ 85501  
Status: Developing

BOBBY BOY MINE Lead, copper  
Heddeleston dist., SE¼ sec. 19, T. 15 N., R. 6 W.  
Owner-Operator: The Anaconda Co.  
Butte, MT 59701  
Status: Inactive

\*\*AMERICAN BOY (NORTH GOULD GROUP) MINE  
Gold, silver  
Stemple dist., sec. 10, 11, 14, 15, T. 13 N., R. 7 W.  
Owner-Operator: Glenn Allman  
Lincoln, MT 59639  
Mill capacity: 80 t/d  
Status: Developing

\*\*COPPER BOWL MINE Copper  
Heddeleston dist., sec. 30, T. 16 N., R. 6 W.  
Owner-Operator: Clarence J. Erickson  
Route 1, Box 6831, Hilma Dr., Helena, MT 59601  
Status: Inactive

\*\*BLUE BIRD MINE Copper, iron, gold, silver  
Owyhee dist., sec. 11, T. 9 N., R. 4 W.  
Owner-Operator: Charles W. Kohl  
1764 Oro Fino Gulch Dr., Helena, MT 59601  
Status: Developing

EVENING STAR MINE Gold, silver  
Nevada dist.  
Owner-Operator: Ray N. Peterson and others  
98 Post St., San Francisco, CA 94104  
Status: Unknown

**LEWIS AND CLARK COUNTY—Continued**

**FRANKLIN MINE** Gold, silver, copper, lead  
Tennile (Scratch Gravel) dist., sec. 11, T. 10 N., R. 4 W.  
Owner: Thomas Cruse Mining & Development Co.  
c/o Fergus Fay, 446 W. Lawrence, Helena, MT 59601  
Status: Inactive

**\*FRISBEE STEMPLE GROUP** Copper, gold, silver,  
lead, zinc, nickel  
Stemple dist., sec. 10, T. 13 N., R. 7 W.  
Owner-Operator: Clarence Frisbee  
RFD, Lincoln, MT 59639  
Status: Produced, developing

**\*\*GRAY ROCK MINE** Gold, copper, zinc  
Owyhee-Oro Fino dist., sec. 11, T. 9 N., R. 4 W.  
Owner-Operator: Carl A. Tintinger  
735 N. Montana Ave., Helena, MT 59601  
Employees: 3  
Status: Produced, developing

**HALL MINE** Gold, silver, copper  
Poorman dist., sec. 14  
Owner-Operator: W. A. Hall  
Box 295, Helena, MT 59601  
Status: Developing

**HEDDLESTON GROUP** Copper, molybdenum  
Heddeleston dist., sec. 16-22, 27-34, T. 15 N.,  
R. 6 W.  
Owner-Operator: The Anaconda Co.  
Butte, MT 59701  
Status: Developing

**ILLINI MINE** Gold  
Sec. 27, T. 13 N., R. 9 W.  
Owner-Operator: C. K. Dalton  
705 E. State, Helena, MT 59601  
Status: Developing

**\*\*INDEPENDENT MINE** Gold, copper, zinc, uranium  
Owyhee-Oro Fino dist., sec. 11, T. 9 N., R. 4 W.  
Owner-Operator: Carl A. Tintinger  
735 N. Montana Ave., Helena, MT 59601  
Employees: 2  
Status: Produced, developing

**LEXINGTON MINE** Silver  
Scratch Gravel dist., sec. 35, T. 11 N., R. 4 W.  
Owner-Operator: Mary Ann Manger and Vincent Cope  
Box 130, Townsend, MT 59644  
Status: Developing

**LINCOLN VIEW MINE** Gold, copper  
Lincoln dist., sec. 24, T. 13 N., R. 9 W.  
Owner-Operator: Robert N. Stanton  
Box 214, Avon, MT 59713  
Status: Unknown

**LUCKY LINDA MINE** Silver, lead  
Rimini dist., sec. 16, T. 8 N., R. 5 W.  
Operator: Associated Minerals Exploration and  
Sparrow Resources, P.O. Box 246, Pablo, MT 59855  
Owner: Sparrow Resources Ltd. (NPL)  
P.O. Box 8236, Star "F" Calgary, Alberta,  
Canada T2J 2V4  
Status: Developing

**MONTE CRISTO MINE** Gold, silver, copper, lead  
Rimini (Vaughn) dist., sec. 17, T. 8 N., R. 5 W.  
Owner-Operator: Hans Mo  
1500 Madison Ave., Helena, MT 59601  
Status: Producing, developing

**NEW VALLEY FORGE** Silver, lead  
Rimini dist., sec. 33, T. 9 N., R. 5 W.  
Owner-Operator: Herb Ballou and Alex Marklund  
3440 Rimini Rd., Helena, MT 59601  
Status: Developing

**ORO FINO MINE** Silver, molybdenum  
Marysville dist., sec. 2, T. 12 N., R. 6 W.  
Owner-Operator: W. R. Wade Estate  
Marysville, MT 59640  
Status: Inactive

**PEGGY ANN MINE** Gold, silver  
J. Gould dist., sec. 24, T. 13 N., R. 7 W.  
Owner-Operator: Peggy Ann Mines, Inc.  
P.O. Box 1191, Bozeman, MT 59715  
Employees: 6  
Status: Producing, developing

**PEN-UTE CONSOLIDATED MINING CO. GROUP**  
Gold, silver, lead  
Stemple and Rimini dist.  
Owner-Operator: E. J. Young, President  
Pen-Ute Consolidated Mining Co.  
Box 2713, Great Falls, MT 59401  
Status: Unknown

**LEWIS AND CLARK COUNTY—Continued**

- RED ROCK CLAIMS** Copper, lead, silver  
SE¼ sec. 3, SW¼ sec. 4, T. 16 N., R. 7 W.  
Operator: Joe Hinkle  
344 Plymouth St., Missoula, MT 59801  
Owner: A. B. Morris and others  
Route 1, Bigfork, MT 59911  
Status: Developing
- SAM GATY MINE** Gold, silver, copper, lead  
Tenmile dist., sec. 11, T. 10 N., R. 4 W.  
Owner: C. E. Pew and others, c/o Monida Vaughn  
937 - 11th Ave., Helena, MT 59601  
Mill capacity: 150 t/d  
Status: Unknown
- \*\*SKY MINE** Gold, copper, zinc  
Owyhee-Oro Fino dist., sec. 2, 11, T. 9 N., R. 4 W.  
Owner-Operator: Carl A. Tintinger  
735 N. Montana Ave., Helena, MT 59601  
Employees: 4  
Status: Developing, producing

- \*\*STEMPLE and JAY GOULD MINES** Gold, silver  
Stemple dist., sec. 10, 16, T. 13 N., R. 7 W.  
Owner-Operator: Vern C. Knopf  
1621 Cannon St., Helena, MT 59601  
Status: Inactive

- TWILIGHT CLAIMS GROUP** Gold, silver, copper  
Helena dist., sec. 2, T. 9 N., R. 2 W.  
Owner-Operator: J. R. Stimps  
Box 665, Shelby, MT 59474  
Status: Developing

- \*WIGGINS MINE** Gold  
Lincoln dist., sec. 31, T. 13 N., R. 8 W.  
Owner-Operator: Bernie E. Nelson  
1022½ N. Warren, Helena, MT 59601  
Status: Developing

**LINCOLN COUNTY: Libby 59923**

- BIG SKY 1 and 2 MINE** Gold, silver, lead, tungsten  
Libby dist., sec. 6, T. 28 N., R. 32 W.  
Operator: Clive Roark  
Box 114, Libby, MT 59923  
Owner: Clive Roark and others  
Box 114, Libby, MT 59923  
Status: Inactive
- CABINET LEASE (BIG EIGHT MINE)** Silver, lead, zinc  
Callahan Creek dist., sec. 19, T. 31 N., R. 34 W.  
Operator: Eugene F. Tunstill  
Box 522, Troy, MT 59935  
Owner: Bruce R. Taylor  
1314 E. 43d Ave., Spokane, WA 99203  
Status: Inactive
- CABLEWAY GROUP** Silver, lead, gold  
Sec. 33, T. 28 N., R. 31 W.  
Owner-Operator: Donald C. and Marie Cripe  
Route 1, Box 929-B, Libby, MT 59923  
Status: Developing
- HERBERT GROUP** Gold, silver, lead, zinc  
Sec. 29, T. 30 N., R. 31 W.  
Owner-Operator: Donald C. and Marie Cripe  
Route 1, Box 929-B, Libby, MT 59923  
Status: Developing

- \*\*SILVER BUTTE MINE** Gold, silver, lead, zinc  
Silver Butte dist. (unorg.), T. 25 N., R. 30 W.  
Operator: Idaho-Cibola Mining Co.  
c/o Al Chambers, Star Route, Libby, MT 59923  
Owner: Idaho-Cibola Mining Co.  
E. 628 - 18th Ave., Spokane, WA 99203  
Employees: 6  
Mill capacity: 100 t/d  
Status: Developing

- SNOWSHOE MINE** Gold, silver, lead  
Libby (Snowshoe) dist., sec. 11, T. 28 N., R. 32 W.  
Operator: Sidney Mining Co.  
Box 1049, Kellogg, ID 83837  
Owner: W. B. Foote  
Kalispell, MT 59901  
Status: Developing

- SNOWSTORM MINE** Silver, lead, zinc  
Troy dist., sec. 19, 20, T. 31 N., R. 34 W.  
Operator: Trojan Silver-Lead Mining Co.  
c/o President Reed C. Ockey  
S. 2011 Julia Ct., Spokane, WA 99203  
Owner: Big Eight, Inc.  
Mill capacity: 120 t/d  
Status: Inactive

## MADISON COUNTY: Virginia City 59755

- AGITATOR MINE Gold, silver  
Sec. 2, 5, T. 5 S., R. 4 W.  
Operator: G. Doornbos  
Gallatin Gateway, MT 59730  
Owner: G. A. Doornbos and E. A. Doornbos  
Gallatin Gateway, MT 59730  
Mill capacity: 5 t/d  
Status: Inactive
- ALABAH MINE Gold, silver, lead, copper  
Wisconsin dist., SE $\frac{1}{4}$  sec. 32, T. 3 S., R. 4 W.  
Operator: Steve Mortensen  
Sheridan, MT 59749  
Owner: Steve Mortensen and Jim Nicholls  
Sheridan, MT 59749  
Status: Inactive
- \*ALAMEDA and BAMBOO CHIEF MINE Gold, silver  
Virginia City dist., sec. 27, 28, T. 6 S., R. 3 W.  
Owner-Operator: Alameda Metals, Inc.  
Box 205, Virginia City, MT 59755  
Status: Unknown
- \*ATLANTIC PACIFIC MINE Gold, silver, copper  
Mineral Hill dist., sec. 20, T. 2 S., R. 3 W.  
Operator: Ned Lapota  
A & P Mining Co., Whitehall, MT 59759  
Owner: Fred Box, Pony, MT 59747  
Employees: 4  
Status: Developing
- BADGER NO. 1 and NO. 2 MINES Gold, silver  
Lower Warm Springs dist., sec. 19, 20, T. 3 S., R. 1 E.  
Owner-Operator: Earl Clopton  
P.O. Box 66, Norris, MT 59745  
Status: Developing
- BESSIE AND GOLDEN WAVE MINE Gold, silver,  
copper, tungsten  
Mineral Hill dist., sec. 14, 15, T. 2 S., R. 2 W.  
Owner-Operator: W. G. Forbes  
Pony, MT 59747  
Employees: 2  
Status: Developing
- \*BEVERLY GROUP Gold, silver  
Silver Star dist., sec. 8, 9, T. 2 S., R. 6 W.  
Owner-Operator: Mildred Patterson  
Box 145, Sheridan, MT 59749  
Status: Inactive
- BIG TOM MINE Gold, silver, lead  
Sheridan dist., sec. 5, T. 4 S., R. 3 W.  
Owner-Operator: Mine Sales & Evaluators  
Box 487, Livingston, MT 59047  
Status: Developing
- BINS MINE Gold, silver  
California Creek (Tobacco Root Range) dist.,  
sec. 5, T. 5 S., R. 3 W.  
Owner-Operator: Goldstream Mining Co.  
6715 Village Rd., Salt Lake City, UT 84121  
Status: Inactive
- BOULDER-COBALT MINE Gold, silver, copper, lead  
Tidal Wave dist., sec. 5, T. 3 S., R. 4 W.  
Owner-Operator: Blue Mountain Mines, Inc.  
A.A. Moser, Hardin, MT 59034  
Status: Unknown
- BROAD GAUGE MINE Gold  
Owner-Operator: Smith-Holladay, Inc.  
Box 302, Sheridan, MT 59749  
Employees: 4  
Status: Producing, developing
- DIRTY MUZZLER MINE Lead, silver, gold  
Hildagard dist., NE $\frac{1}{4}$  sec. 25, T. 2 S., R. 1 E.  
Operator: Kenneth B. Kent  
405 N. Church, Bozeman, MT 59715  
Owner: Kenneth B. Kent and Oran Callantine  
405 N. Church, Bozeman, MT 59715  
Status: Developing
- DIVIDEND LODE MINE Gold, silver  
Mineral Hill dist., sec. 15, T. 2 S., R. 3 W.  
Owner-Operator: Chester G. Horton, Jr.  
P.O. Box 1962, Eugene, OR 97401  
Status: Developing
- \*EASTON-PACIFIC MINE Gold, silver  
Virginia City dist., sec. 9, T. 7 S., R. 3 W.  
Operator: Ed Scheitlin  
Virginia City, MT 59755  
Owner: Easton Pacific Co. and Riverside Mining Corp.  
Virginia City, MT 59755  
Employees: 3  
Status: Producing, developing

## MADISON COUNTY—Continued

EMMA MINE Gold, silver  
Highland dist., sec. 18, T. 1 N., R. 7 W.  
Operator: Ed Scheitlin  
Pacific Mines, Inc., Virginia City, MT 59755  
Status: Developing

FORKS MINE Gold, silver  
Virginia City dist., sec. 3, 4, T. 7 S., R. 3 W.; sec. 33,  
34, T. 6 S., R. 3 W.  
Owner-Operator: R. W. Leighton  
Box 116, Osburn, ID 83849  
Status: Unknown

FRIDA MARIE CLAIM Gold, silver  
Silver Star dist., sec. 10, 11, T. 2 S., R. 6 W.  
Owner-Operator: James King  
Box 583, Sheridan, MT 59749  
Status: Unknown

GREEN CAMPBELL MINE Gold  
Silver Star dist., sec. 3, T. 2 S., R. 6 W.  
Operator: United Investors Corp.  
546 DeSoto St., Salt Lake City, UT 84103  
Owner: Gold Bell Mining Co.  
Colorado Springs, CO  
Mill capacity: 100 t/d  
Status: Inactive

HAZEL GROUP Silver  
Potosi dist., sec. 34, T. 3 S., R. 3 W.  
Owner-Operator: Hazel H. Haime  
Pony, MT 59747  
Status: Inactive

HIDDEN TREASURE MINE Gold  
McCartney Mountain dist., sec. 9, T. 4 S., R. 8 W.  
Owner: Joseph W. Rankin  
P.O. Box 305, Osburn, ID 83849  
Status: Developing

HILL TOP MINE Gold, silver, copper, lead, zinc  
Virginia City dist., sec. 4, T. 7 S., R. 3 W.  
Owner-Operator: Ed Scheitlin  
Virginia City, MT 59755  
Status: Unknown

JACK RABBIT MINE Gold, silver, lead  
Rochester dist., sec. 21, T. 2 S., R. 8 W.  
Owner-Operator: Jim McLaughlin  
Route 1, Box 22, Sheridan, MT 59749  
Employees: 3  
Status: Developing

JOHNSTON MOFFET GROUP Copper  
Tidal Wave dist., sec. 2, T. 3 S., R. 5 W.  
Operator: Wheeler Properties, Inc.  
575 Forest St., Reno, NV 89502  
Owner: The Johnston Estate, G. W. Richards, Atty.  
Metals Bank Building, Butte, MT 59701  
Status: Inactive

JUMPER CLAIMS Gold, silver, copper  
Pony dist., sec. 27, T. 2 S., R. 3 W.  
Operator: Harold Neal  
Pony, MT 59747  
Owner: Wayne Martin  
418 N. Western Drive, Bozeman, MT 59715  
Status: Developing

MORNING STAR MINE Silver, zinc  
Lower Hot Springs dist., sec. 28, 29, T. 3 S., R. 1 E.  
Owner-Operator: R. B. Farnsworth  
P.O. Box 340, Bozeman, MT 59715  
Employees: 2  
Status: Developing

MOUNTAIN FLOWER MINE Gold, silver  
Williams Gulch dist., sec. 33, T. 6 S., R. 3 W.  
Owner-Operator: R. H. Rogers  
Box 11, Alder, MT 59710  
Status: Developing

\*MUELLER MINE Gold, silver, lead  
McCarty dist., sec. 3, 4, T. 4 S., R. 8 W.  
Operator: Sam Bear Gold Co. (Dale Bros.)  
Twin Bridges, MT 59754  
Owner: Ed Mueller  
1013 Utah Ave., Butte, MT 59701  
Status: Produced

NELLIE BLY GROUP Gold  
Fairweather dist., sec. 1, 12, T. 7 S., R. 3 W.  
Operator: Janus Mining Co.  
Virginia City, MT 59755  
Status: Unknown

PACIFIC MINE Gold, silver, lead  
Browns Gulch dist., sec. 9, T. 7 S., R. 3 W.  
Operator: Ed Scheitlin  
Pacific Mines, Inc., Virginia City, MT 59755  
Status: Producing, developing

RED PINE MINE Gold, silver  
Sheridan dist., sec. 5, T. 4 S., R. 4 W.  
Owner-Operator: Shermont Mining Co.  
c/o John Magnus, Sheridan, MT 59749  
Employees: 4  
Mill capacity: 100 t/d  
Status: Producing, developing

**MADISON COUNTY—Continued**

**ST LAWRENCE CONSOLIDATED MINE** Gold, silver  
Nevada City dist., sec. 31, 32, 33, T. 6 S., R. 3 W.  
Operator: Phil Mason, Jack Guidi  
Box 303 Virginia City, MT 59755  
Owner: James L. Thomas, President, St. Lawrence  
Consolidated Mines, Inc., 5611 Jolly Roger Rd.  
Tempe, AZ 85283  
Status: Developing

**SCALDED CAT MINE** Gold, silver, copper, tungsten  
Mineral Hill dist., sec. 14, T. 2 S., R. 3 W.  
Owner-Operator: Emmett Clary  
Box 628, Pony, MT 59747  
Employees: 2  
Status: Developing

**SHORT SHIFT MINE** Gold  
Rabbit dist., SE¼ sec. 6, T. 2 S., R. 7 W.  
Owner-Operator: John A. Layton and Dorothy M.  
Layton, Box 98, Melrose, MT 59743  
Mill capacity: 20 t/d  
Employees: 2  
Status: Developing

**SMUGGLER MINE** Gold, silver  
Mill Creek dist., sec. 13, T. 4 S., R. 4 W.  
Owner-Operator: Goldstream Mining Co.  
6715 Village Rd., Salt Lake City, UT 84121  
Status: Inactive

**SNOWSLIDE MINE** Gold  
Washington dist., sec. 19, 20, T. 4 S., R. 2 W.  
Operator: Travis Belue  
1242 Ave. F, Billings, MT 59102  
Owner: Alex J. Burchak and others  
213 Collins, Lavina, MT 59046  
Status: Unknown

**MEAGHER COUNTY: White Sulphur Springs 59645**

**BUGLAR CREEK MINE** Gold  
Sec. 28, T. 9 N., R. 4 E.  
Owner-Operator: A. J. Burchak and Travis Belue  
Box 11, Lavina, MT 59046  
Status: Developing

**BURBON MINE** Gold  
White Sulphur Springs dist., sec. 28, T. 9 N., R. 4 E.  
Operator: Travis Belue  
1242 Ave. F, Billings, MT 59102  
Owner: Alex J. Burchak and others  
213 Collins, Lavina, MT 59046  
Status: Unknown

**SPRING TUNNEL MINE** Gold  
Washington dist., sec. 25, T. 4 S., R. 2 W.  
Operator: Travis Belue  
1242 Ave. F., Billings, MT 59102  
Owner: Alex J. Burchak and others  
213 Collins, Lavina, MT 59046  
Status: Unknown

**SURPRISE CLAIMS GROUP** Gold, silver, lead  
California (Harris) Creek dist., sec. 5, 6, 7, 8,  
T. 5 S., R. 3 W.  
Owner-Operator: Harry Bennetts Estate  
Sheridan, MT 59749  
Status: Unknown

**\*TAMARACK MINE (BROADGAUGE)** Gold  
Sheridan dist., sec. 17, T. 4 S., R. 4 W.  
Operator: R. L. Holladay  
Box 302, Sheridan, MT 59749  
Owner: Broadgauge Mine, Inc.  
Box 302, Sheridan, MT 59749  
Employees: 3  
Mill capacity: 100 t/d  
Status: Developing

**UNION MINE** Gold, silver  
Sec. 21, T. 2 S., R. 8 W.  
Operator: Solar Silver Mines, Inc.  
West 1505 - 4th, Spokane, WA 99204  
Owner: Jim McLaughlin  
Sheridan, MT 59749  
Status: Developing

**U S GRANT MINE** Gold, silver  
Virginia City dist., sec. 36, T. 6 S., R. 3 W.  
Operator: Ed Scheitlin  
Pacific Mines, Inc., Virginia City, MT 59755  
Status: Developing

**\*KING GROUP** Lead, silver, copper, gold  
Tenderfoot (unorg.) dist., sec. 26, T. 14 N., R. 4 E.  
Owner-Operator: John Zubrick  
P.O. Box 109, White Sulphur Springs, MT 59645  
Status: Developing

**LUCKY DOLLAR MINE** Lead, silver  
Castle Mountains dist., sec. 12, T. 8 N., R. 8 E.  
Operator: Robinson Mining Co.  
Box 126 Martinsdale, MT 59053  
Owner: Carl Berg, Box 61, Martinsdale, MT 59053  
Employees: 2  
Status: Developing



**MEAGHER COUNTY—Continued****MONTCANA GROUP** Copper

Castle Mountains (unorg.) dist., sec. 2, 3, 11, T. 8 N.,  
R. 8 E.

Operator: Montcana Holdings, Ltd.  
349 N. Main, Helena, MT 59601

Owner: Ron Breglois  
P.O. Box 620, Kamloops, B. C.

Status: Developing

**\*STUART MINE** Copper

Sec. 21, T. 7 N., R. 6 E.

Owner-Operator: Kenneth Cope  
Townsend, MT 59644

Status: Inactive

**VOSS MINE** Copper

Castle Mountains dist., sec. 1, 2, 3, 11, T. 8 N.,  
R. 8 E.

Owner: Carl W. Voss  
Helena, MT 59601

Status: Developing

**YELLOWSTONE MINE** Lead, zinc

Castle Mountains dist., sec. 18, T. 8 N., R. 8 E.

Owner-Operator: George Voldseth  
Hamilton Mines, Inc., Martinsdale, MT 59053

Status: Produced

**MINERAL COUNTY: Superior 59872****\*BLACK TRAVELER and BULORING MINES**

Silver, copper

St. Regis-Saltese dist., sec. 5, T. 19 N., R. 30 W.

Operator: Charles P. Buls

416 E. Beckwith Ave., Missoula, MT 59801

Owner: Buloring Mines Co.

416 E. Beckwith Ave., Missoula, MT 59801

Status: Developing

**\*\*BONANZA GROUP** Gold, silver, copper, lead

Cedar Creek dist., sec. 17, T. 15 N., R. 26 W.

Owner-Operator: G. M. Gildersleeve

Box 565, Superior, MT 59872

Status: Developing

**BRYAN MINE** Silver, lead

Saltese dist., sec. 28, T. 20 N., R. 31 W.

Owner: Jupiter Mining Co.

Box 930, Wallace, ID 83873

Status: Inactive

**EAST COEUR D'ALENE SILVER MINE** Silver,  
copper, lead, zinc

Keystone dist., T. 17, 18 N., R. 26, 28 W.

Owner-Operator: East Coeur d' Alene Silver Mines, Inc.

Scott Bldg., Wallace, ID 83873

Status: Inactive

**HEMLOCK MINE** Copper, silver, lead, gold

Saltese dist., sec. 2, T. 19 N., R. 31 W.

Owner-Operator: Charles M. Shaw

P.O. Box 961, Carmel, CA 93921

Status: Developing

**K & K MINE** Silver, lead

Deer Creek dist., sec. 22, T. 18 N., R. 30 W.

Operator: John Karvonen

Box 60, Mullan, ID 83846

Owner: John Karvonen and others

Box 60, Mullan, ID 83846

Employees: 2

Status: Developing

**MINNICK MINE** Lead, silver

St. Regis-Saltese dist., sec. 5, T. 18 N., R. 30 W.

Operator: Ray Minnick

Medical Lake, WA 99022

Owner: Ray Minnick and others

Medical Lake, WA 99022

Employees: 3

Status: Developing

**NANCY LEE MINE** Silver, lead, zinc

Keystone dist., sec. 31, 32, T. 18 N., R. 26 W.

Operator: Atlas Mining Co.

E. 34 High Drive, Spokane, WA 99203

Owner: Nancy Lee Mines, Inc.

Box 67, Kellogg, ID 83837

Mill capacity: 150 t/d

Status: Inactive

**PROSPERITY MINE** Silver, copper, lead

Keystone dist., T. 18 N., R. 26 W.

Operator: Par-D Mining and Development Co.

Box 43, Thompson Falls, MT 59873

Owner: Prosperity Mines, Inc.

1716 S. 9th West, Missoula, MT 59801

Status: Inactive

## MINERAL COUNTY—Continued

RIVERS CREEK MINE Silver, lead  
St. Regis-Saltese dist., sec. 5, T. 18 N., R. 30 W.  
Owner-Operator: Charles L. Kannegaard and  
Ray and Charles Minnick  
Box 386, Medical Lake, WA 99022  
Status: Developing

SILVER CREEK MINE Copper  
Saltese dist., sec. 14, T. 19 N., R. 31 W.  
Operator: Willie Downs  
Silver Creek Mining Co., DeBorgia, MT 59830  
Owner: Silver Creek Mining Co.  
Box B, Stevensville, MT 59870  
Status: Inactive

SPITFIRE MINE Gold, silver, copper  
Sevenmile Creek dist., sec. 35, T. 19 N., R. 27 W.  
Owner-Operator: Isabel V. Graham  
RFD, Missoula, MT 59801  
Status: Unknown

TAWNEY MINE Gold, silver  
St. Regis dist.  
Owner-operator: Paul H. Rickert  
P.O. Box 1222, Fresno, CA and  
Hubert C. Rickert  
P.O. Box 1210, Indio, CA 92201  
Mill capacity: 8 t/d  
Status: Developing

## MISSOULA COUNTY: Missoula 59801

BELLVIEW MINE Silver, copper, gold  
Clinton dist., sec. 17, T. 12 N., R. 16 W.  
Owner-Operator: Ernest Terry  
Box 73, Clinton, MT 59825  
Employees: 2  
Status: Developing, producing

\*COPPER CLIFF MINE Copper, gold, silver  
Copper Cliff dist.,  
Owner-Operator: Chateau Blanc Corp.  
Box 87, Missoula, MT 59801  
Employees: 8  
Status: Producing, developing

\*FRANCES MINE Copper, silver, gold, lead, antimony  
Nine Mile dist., sec. 5, 7, 8, T. 17 N., R. 24 W.  
Operator: J. L. Waylett and Ken Simon  
St. Regis, MT 59866  
Owner: J. L. Waylett  
231 W. Sussex Ave., Missoula, MT 59801  
Employees: 5  
Mill capacity: 50 t/d  
Status: Developing, producing

JENLO MINES Lead, zinc, silver, copper  
Coloma dist., sec. 11, T. 12 N., R. 16 W.  
Operator: R. E. Peterson  
635 Alder, Missoula, MT 59801  
Owner: Jenlo Mining Co.  
635 Alder, Missoula, MT 59801  
Employees: 3  
Status: Developing

\*\*SAN MARTINA MINE Gold, silver, copper, lead  
Nine Mile dist., sec. 21, 22, 27, 28, T. 17 N., R. 24 W.  
Operator: K & N Minerals  
c/o W. A. Nagy, Huson, MT 59846  
Owner: Frank Realty Co.  
204 Professional Bldg., Butte, MT 59701  
Status: Unknown

\*WALDBILLIG MINE Copper, silver, gold  
Miller Creek dist., sec. 1, 2, T. 11 N., R. 19 W.  
Owner-Operator: Joe and O.R. Waldbillig  
Route 5, Miller Creek, Missoula, MT 59801  
Status: Developing

WARD LODE MINE Gold, silver, copper, lead, zinc  
Sec. 22, T. 11 N., R. 22 W.  
Owner-Operator: Ward Development Co.  
Hwy. 3 and South Ave., Missoula, MT 59801  
Employees: 3  
Status: Developing

## PARK COUNTY: Livingston 59047

**\*\*BAR GROUP** Gold, silver, lead, copper, molybdenum  
Emigrant, Six Mile dist., sec. 5, 6, 7, 8, 9, 16, 17, 19,  
20, 21, 30, T. 7 S., R. 9 E.  
Owner-Operator: J. H. Counts  
221 South C St., Livingston, MT 59047  
Status: Developing

**BARBARA ANN MINE** Gold, silver, lead, copper  
Sec. 26, 35, T. 6 S., R. 9 E.  
Owner-Operator: A. Kester and Garland S. Counts  
Box 465, Livingston, MT 59047  
Status: Developing

**\*COPPER GROUP** Copper, iron, nickel  
Mill Creek dist., sec. 25, 36, T. 6 S., R. 9 E.  
Owner-Operator: J. H. Counts  
221 South C St., Livingston, MT 59047  
Status: Developing

**DMH GROUP** Gold, silver, copper  
New World dist., sec. 1, 2, 11, 12, T. 9 S., R. 14 E.  
Owner-Operator: DMH Enterprises, Inc.  
Box 507, Livingston, MT 59047  
Status: Developing

**\*GLENGARRY (WHITE) CLAIMS** Gold, silver, copper  
New World dist., sec. 12, T. 9 S., R. 14 E.  
Operator: Earl Nott  
Columbus, MT 59019  
Owner: Harriet White  
Spokane, WA 99200  
Employees: 1  
Status: Developing

**\*HOPE GROUP** Copper, silver  
Mill Creek dist., sec. 36, T. 6 S., R. 8 E.  
Owner-Operator: J. H. Counts  
221 South C St., Livingston, MT 59047  
Status: Inactive

**\*\*MAGNITITE GROUP** Gold, silver, lead, iron,  
copper, nickel  
Six Mile, Emigrant dist., sec. 2, 10, 11, 12, 18, 21, 24,  
25, T. 7 S., R. 8 E.  
Owner-Operator: J. H. Counts  
221 South C St., Livingston, MT 59047  
Employees: 3  
Status: Developing

**MOHAWK MINE** Gold, lead, silver  
New World dist., sec. 25, 36, T. 9 S., R. 14 E.  
Owner-Operator: Don J. Geiger  
1301 Industrial Ave., Apt. 34, Billings, MT 59102  
Status: Produced

**PETE PEAR GROUP** Gold, silver  
Emigrant dist., sec. 31, T. 7 S., R. 9 E.  
Owner-Operator: David W. Harris  
7135 Hollywood Blvd., Hollywood, CA 90046  
Status: Inactive

**\*\*REPUBLIC MINE** Lead, silver, zinc  
New World dist., sec. 36, T. 9 S., R. 14 E.  
Owner-Operator: Ralph Huckaba  
Box 336, Whitehall, MT 59759  
Mill capacity: 35 t/d  
Employees: 2  
Status: Producing, developing

## PHILLIPS COUNTY: Malta 59538

**GOLD BUG-LITTLE BEN MINE** Gold, silver  
Little Rockies dist., sec. 15, T. 25 N., R. 24 E.  
Operator: Pickle Crow Explorations  
Landusky, MT 59533  
Owner: Little Rockies Mining & Development Co.  
Lewistown, MT 59457  
Employees: 7  
Status: Developing

**LINDA KAY MINE** Gold, silver  
Little Rockies dist., sec. 12, T. 25 N., R. 24 E.  
Owner-Operator: Montana Western Mining Co.  
D.D. Peterson and Associates  
Box 247, Forks, WA 98331  
Status: Developing

**RUBY GULCH MINE** Gold, silver  
Little Rockies dist., sec. 18, T. 25 N., R. 25 E.  
Operator: Placer Amex, Inc., Rm. 26, Gatlin  
Prof. Bldg., N. 7322 Division, Spokane, WA 99208  
Owner: Gold Reserve Mining Co.  
c/o Henry Kolstad Estate, Chester, MT 59522  
Mill capacity: 500 t/d  
Status: Developing

**U.S. EXPLORATION GROUP** Gold, silver  
Zortman dist., T. 25 N., R. 25 E.  
Owner-Operator: U.S. Exploration and Development,  
Inc., c/o Leonard Smestad, Secy.  
Williston, ND 58801  
Status: Unknown

## POWELL COUNTY: Deer Lodge 59722

- \*BARRY DEAN MINE** Gold  
Zosell dist., sec. 10, T. 7 N., R. 8 W.  
Owner-Operator: Lionel C. Taft  
920 - 65th Ave. NE, Puyallup, WA 98371  
Status: Inactive
- BUMBLEBEE MINE** Gold, copper  
Ophir dist., sec. 20, T. 11 N., R. 7 W.  
Owner-Operator: Clarke J. Smith  
Route 2, Valencia, PA 16059  
Status: Developing
- ELLISTON CONSOLIDATED GROUP** Lead, zinc, silver  
Elliston dist., sec. 5, 8, 10, 15, 22, T. 8 N., R. 6 W.  
Operator: Noranda, Ltd.  
Denver, CO  
Owner: Elliston Consolidated Mining Co.  
Elliston, MT 59728  
Status: Developing
- FAIRVIEW MINE** Gold, silver, copper  
Ophir dist., sec. 25, T. 11 N., R. 8 W.  
Owner-Operator: Wesley Dix  
703 S. Montana, Butte, MT 59701  
Employees: 3  
Status: Developing
- \*\*HARD LUCK MINE** Silver, copper, lead, zinc  
Elliston dist., sec. 14, 16, 17, 20, 21, T. 8 N., R. 6 W.  
Operator: Ray, Larry, and Charles Ward  
Elliston, MT 59728  
Owner: Hard Luck Mines  
Elliston, MT 59728  
Status: Unknown
- \*\*HIDDEN HAND MINE** Gold, silver, lead  
Zosell dist., NW $\frac{1}{4}$  SW $\frac{1}{4}$  sec. 2, T. 7 N., R. 8 W.  
Operator: W. A. Hall  
Box 295, Helena, MT 59601  
Owner: Mrs. Fern Johnson  
400 Milwaukee, Deer Lodge, MT 59722  
Status: Developing, produced
- INCLINE MINE** Lead, silver, gold  
Emery (Zosell) dist., sec. 2, T. 7 N., R. 8 W.  
Operator: George L. Rennfield  
Route 1, Deer Lodge, MT 59722  
Owner: Ivan Stocks and George L. Rennfield  
Deer Lodge, MT 59722  
Status: Developing
- MONARCH MINE** Gold, silver, copper  
Ontario dist., sec. 30, 31, T. 8 N., R. 6 W.  
Owner-Operator: Monarch Minerals, Inc.  
D. L. Jones, Mgr., Box 33, Helena, MT 59601  
Status: Developing
- NANCY HELEN MINE** Gold, copper  
Ophir dist., sec. 20, T. 11 N., R. 7 W.  
Owner-Operator: Clarke J. Smith  
Route 2, Valencia, PA 16059  
Status: Developing
- NEGROS MINE** Gold, silver, lead, zinc  
Negro Hill dist., SE $\frac{1}{4}$  SW $\frac{1}{4}$  sec. 36, T. 9 N., R. 7 W.  
Owner-Operator: J. F. Hopkins  
401 N. Montana, Helena, MT 59601  
Status: Developing
- \*\*NELSON and DAN 1 & 2 MINES** Gold, silver, copper  
Elk Creek dist. (Powell and Granite Counties), sec. 5,  
6, 7, 8, T. 12 N., R. 13 W.  
Operator: Silver Trend Mining Co.  
Box 96, Kellogg, ID 83837  
Owner: Nelson Mines  
Harold G. Nelson, Sr., Greenough, MT 59836  
Status: Inactive
- NORTH POLE MINE** Silver, copper, zinc, gold  
Elliston dist., sec. 1, 6, 9, T. 8 N., R. 6 W.  
Operator: James R. Dixon and Duane L.  
Pickering, Box 302, Elliston, MT 59728  
Owner: James R. Dixon and Dorothy E. Dixon  
Box 302, Elliston, MT 59728  
Status: Producing
- \*\*SUNRISE MINE** Gold, silver, lead  
Negro Hill dist., sec. 12, T. 8 N., R. 7 W.  
Owner-Operator: Enard A. Lindquist  
Box 334, Elliston, MT 59728  
Status: Unknown
- THIRD TERM MINE** Zinc, copper, gold, silver, lead  
Elliston dist., sec. 28, T. 9 N., R. 6 W.  
Owner-Operator: Ben Camp and Delbert Woodley  
Box 333, Elliston, MT 59728  
Status: Producing, developing

## POWELL COUNTY—Continued

TIBBETTS MINE Gold  
Pikes Peak dist., sec. 7, 8, T. 8 N., R. 11 W.  
Operator: Clifford Hatton  
2501 S. Dakota St., Butte, MT 59701  
Owner: Clifford Hatton and others  
2501 S. Dakota St., Butte, MT 59701  
Status: Developing

WOLVERINE MINE Gold, silver, lead  
Elliston dist., sec. 18, 19, 20, T. 8 N., R. 6 W.  
Owner-Operator: Wolverine Corp.  
c/o M. M. Butler, Pres.  
2711 Miles Ave., Billings, MT 59102  
Status: Unknown

## RAVALLI COUNTY: Hamilton 59840

\*CURLEW MINE Silver, lead  
Pleasant View dist., sec. 13, T. 8 N., R. 21 W.  
Operator: Victor-Curlew Mining Co., Inc.  
P.O. Box 1537, Seattle, WA 98103  
Owner: Holter Estate, c/o First National Bank  
302 N. Main, Helena, MT 59601  
Status: Inactive

\*VIOLET GROUP Molybdenum, tungsten, silver, gold  
Blue Nose dist., sec. 22, 28, 29, T. 4 S., R. 22 W.  
Owner-Operator: Dean Motley  
320 South 2d St., Hamilton, MT 59840  
Status: Developing

HIGHLAND MINE Copper, gold, silver, lead  
Overwich dist., sec. 7, T. 2 S., R. 21 W.  
Operator: Dan Loftus  
Hamilton, MT 59840  
Owner: L.C.L., Inc.  
Box 604, Darby, MT 59829  
Status: Developing

\*WOODS CREEK COPPER MINE Copper, silver, gold  
Mineral Hill dist., sec. 16, 17, 20, 21, T. 3 S., R. 22 W.  
Owner-Operator: LeRoy Sargent  
Rural Route, Darby, MT 59829  
Status: Developing

LOGGER (BUGLE RIDGE)GROUP Silver, copper, beryl  
East Fork dist., sec. 6, T. 1 N., R. 17 W.  
Operator: Tom Nash  
Darby, MT 59829  
Owner: Tom Nash and others  
Darby, MT 59829  
Status: Inactive

## SANDERS COUNTY: Thompson Falls 59873

BROKEN HILL MINE Silver, lead, zinc  
Heron dist., sec. 10, T. 27 N., R. 34 W.  
Operator: Arthur Jenson  
Heron, MT 59844  
Owner: J. P. Swann and others  
E. 910½ Hawthorne Rd., Spokane, WA 99218  
Status: Inactive

FOUR UP GROUP Copper  
Sec. 22, T. 24 N., R. 32 W.  
Operator: Hillside Mines, Inc.  
816 Old National Bank Bldg., Spokane, WA 99200  
Owner: Donald C. Cripe and others  
Route 1, Box 929-B, Libby, MT 59923  
Status: Unknown

EDDY CREEK MINE Gold, silver, copper, lead  
Eddy Creek dist., sec. 16, 21, T. 20 N., R. 28 W.  
Owner-Operator: The State Mining Co.  
W. W. Stearns, Box 141, Plains, MT 59859  
Status: Developing

\*FREDERICK GROUP Copper, silver  
Squaw Peak dist., T. 27 N., R. 34 W.  
Owner-Operator: Lynn Keith and Art Neils  
Route 2, Troy, MT 59935  
Status: Developing

## SANDERS COUNTY—Continued

**GOLDEN ROC MINES** Gold, silver, lead, copper  
Trout Creek dist., sec. 7, T. 23 N., R. 32 W.  
Owner-Operator: Golden Rock Mines Co.  
314 River St., Wallace, ID 83873  
Status: Inactive

**GOPHER HOLE MINE** Gold, silver, lead, zinc  
Blue Creek dist., sec. 10, T. 27 N., R. 34 W.  
Owner-Operator: J. C. Brooks  
Star Route, Clark Fork, ID 83811, and  
Dettwiler Bros., Noxon, MT 59853  
Status: Developing

**GREEN MOUNTAIN MINE** Gold, copper, platinum  
Revais Creek dist., sec. 33, T. 18 N., R. 22 W.  
Operator: Earl F. Elstone  
W. 1220 6th Ave., Spokane, WA 99204  
Owner: Green Mountain Mining Co., c/o Earl F. Elstone,  
W. 1220 6th Ave., Spokane, WA 99204  
Mill capacity: 50 t/d  
Status: Inactive

**HEIDELBERG MINE** Gold, silver  
Noxon dist., SE¼ sec. 29, NW¼ sec. 32, T. 27 N., R. 31 W.  
Owner-Operator: Heidelberg Mining Company  
of Montana, c/o G. A. Myers  
1001 Court St., Pasco, WA 99301  
Status: Developing

**HOLLIDAY MINE** Silver, copper, lead, zinc  
Pilgrim Creek dist., sec. 25, 36, T. 26 N., R. 34 W.  
Owner-Operator: Silver Mark Mines, Inc.  
Box 197, Noxon, MT 59853  
Status: Inactive

**JEFF GROUP** Copper, silver  
Vermillion dist., sec. 19, 25, 30, 31, T. 24 N., R. 29, 30 W.  
Owner-Operator: Lynn Keith and Art Neils  
Route 2, Troy, MT 59935  
Status: Developing

**\*LAURA APEX GROUP** Copper  
Sec. 12, T. 24 N., R. 29 W.  
Owner-Operator: Donald C. Cripe and others  
Route 1, Box 929-B, Libby, MT 59923  
Status: Developing

**\*LUCKY STRIKE MINE** Copper, gold  
Revais Creek dist., sec. 33, T. 18 N., R. 22 W.  
Operator: Bert Browning  
Star Route, Dixon, MT 59831  
Owner: Mrs. Mabel Ashcroft  
Star Route, Dixon, MT 59831  
Employees: 1  
Status: Developing

**MONTRO GOLD MINES** Lead, silver, copper, gold  
Plains dist., SE¼ sec. 4, SW¼ sec. 3, T. 19 N., R. 26 W.  
Operator: William L. Burns  
Plains, MT 59859  
Owner: Mrs. Marion R. Kruger and William L. Burns  
Plains, MT 59859  
Employees: 2  
Status: Developing

**RAVEN MINE** Copper, silver  
Thompson River dist., NW¼ sec. 4, T. 21 N., R. 28 W.;  
SW¼ sec. 33, T. 22 N., R. 28 W.  
Operator: Knute Kirkeberg  
Box 786, Thompson Falls, MT 59873  
Owner: Raven Mining Co., c/o Austin Monk  
Marion, MT 59925  
Employees: 2  
Status: Produced

**RED FIR (AMAZON) MINE** Gold, silver, copper  
Blue Creek dist., sec. 25, T. 27 N., R. 34 W.  
Operator: International Minerals & Chemical Corp.  
Skokie, IL 72960  
Owner: J. C. Brooks and others  
Star Route, Clark Fork, ID 83811  
Status: Inactive

**SID CLAIM** Copper  
Trout Creek dist., sec. 24, T. 24 N., R. 32 W.  
Owner-Operator: Sidney A. deBarathy  
2900 Sherman Ave., Butte, MT 59701  
Status: Developing

**\*SILVER DOMINO CLAIM** Copper, silver  
Beaver Creek dist.  
Owner: Nancy Collins  
Route 4, Box 2, Thompson Falls, MT 59873  
Status: Unknown

## SILVER BOW COUNTY: Butte 59701

- \*BERKELEY PIT Gold, silver, copper  
Summit Valley dist., sec. 5, 6, 7, 8, 18,  
T. 3 N., R. 7 W.  
Owner-Operator: The Anaconda Co.  
Butte, MT 59701  
Employees: 1,400  
Mill capacity: 50,000 t/d  
Status: Producing
- CARVER TAILINGS Gold, silver, copper, lead, zinc  
Butte dist., sec. 21, T. 3 N., R. 7 W.  
Operator: Frank Antonioli  
724 S. Western Ave., Butte, MT 59701  
Status: Inactive
- \*CLIMAX (APEX) LODE GROUP Gold, silver  
Divide creek dist., sec. 5, 6, T. 1 N., R. 8 W.  
Operator: James S. Knowlson, V  
1324 Platinum, Butte, MT 59701  
Owner: Intermountain Deaconess Home for Children  
Helena, MT 59601  
Employees: 2  
Status: Developing
- \*COLORADO TAILINGS Gold, silver, copper  
Summit Valley dist., sec. 23, T. 3 N., R. 7 W.  
Operator: Frank Antonioli  
724 S. Western Ave., Butte, MT 59701  
Status: Inactive
- \*CONTINENTAL EAST Copper  
Butte dist., sec. 15, 16, T. 3 N., R. 7 W.  
Owner-Operator: The Anaconda Co.  
Butte, MT 59701  
Employees: 100  
Mill capacity: 14,000 t/d  
Status: Producing
- \*COPPER HILL MINE Silver, copper  
Camp Creek dist., sec. 3, T. 2 S., R. 8 W.  
Owner-Operator: Frank Bissell  
319 N. Excelsior, Butte, MT 59701  
Status: Developing
- \*\*FISH CREEK MINE Silver, copper  
Highland dist., sec. 31, 32, T. 1 N., R. 7 W.  
Operator: GeoResources, Inc.  
Box 1506, Williston, ND 58801  
Owner: Howard Stratton and GeoResources, Inc.  
Butte, MT 59701  
Employees: 3  
Status: Inactive
- KELLY MINE Gold, silver, copper  
Summit Valley dist., SW¼ SW¼ sec. 7, T. 3 N., R. 7 W.  
Owner-Operator: The Anaconda Co.  
Butte, MT 59701  
Employees: 182  
Status: Produced
- LEONARD MINE Gold  
Summit Valley dist., cen. SW½ sec. 8, T. 3 N., R. 7 W.  
Owner-Operator: The Anaconda Co.  
Butte, MT 59701  
Employees: 205  
Status: Produced
- MOUNTAIN CON MINE Gold, silver, copper  
Summit Valley dist., NE¼ SW¼ sec. 12, T. 3 N., R. 8 W.  
Owner-Operator: The Anaconda Co.  
Butte, MT 59701  
Employees: 193  
Status: Producing, developing
- \*\*OVERLOOK GROUP MINE Gold, silver, copper  
tungsten  
Highland dist., sec. 15, 22, 23, 26, 27, T. 1 N., R. 7 W.  
Operator: Tungstanium Mining Ltd.  
Butte, MT 59701  
Owner: E. W. Sharak and others  
5039 N. 28th St., Milwaukee, WI 53209  
Mill capacity: 25 t/d  
Status: Developing
- PEABODY MINE Silver, lead  
Soap Gulch dist., T. 1 S., R. 8 W.  
Owner-Operator: Lively's Inc.  
Box 96, Melrose, MT 59743  
Employees: 2  
Status: Developing
- STEWARD MINE Gold, silver, copper  
Summit Valley dist., NW¼ NE¼ sec. 13, T. 3 N., R. 8 W.  
Owner-Operator: The Anaconda Co.  
Butte, MT 59701  
Employees: 325  
Status: Produced
- WRONG FONT GROUP Gold, silver  
Summit Valley dist., sec. 19, 24, T. 3 N., R. 9 W.  
Owner-Operator: Tom Helehan  
Fox Hotel, Butte, MT 59701  
Status: Developing

**STILLWATER COUNTY: Columbus 59019**

MOUAT MINE Copper, nickel  
 Nye dist., sec. 20, T. 5 S., R. 15 E.  
 Owner-Operator: The Anaconda Co.  
 Butte, MT 59701  
 Employees: 5  
 Status: Developing

**IRON MINES****BROADWATER COUNTY: Townsend 59644**

\*IRON CROSS MINE Iron ore  
 Cedar Plains dist., sec. 12, T. 5 N., R. 1 W.  
 Operator: R & S Iron Co., Inc.  
 Radersburg, MT 59644  
 Owner: John M. Ralls and Arthur W. Sitton  
 Radersburg, MT 59644  
 Employees: 3  
 Status: Producing

\*THE BIG DEAL MINE Iron ore  
 Beaver Creek dist., sec. 11, T. 8 N., R. 1 W.  
 Operator: R & S Iron Co., Inc.  
 Radersburg, MT 59644  
 Owner: John M. Ralls, and Arthur W. Sitton  
 Radersburg, MT 59644  
 Employees: 6  
 Status: Produced

\*LUPINE MINE Iron ore  
 Cedar Plains dist., sec. 21, T. 6 N., R. 1 E.  
 Operator: R & S Iron Co., Inc.  
 Radersburg, MT 59644  
 Owner: John M. Ralls and Arthur W. Sitton  
 Radersburg, MT 59644  
 Status: Inactive

**MANGANESE MINES****BEAVERHEAD COUNTY: Dillon 59725**

BLACKSTONE 1 and 2 Manganese  
 Bryant dist., NE¼ sec. 21, T. 2 S., R. 10 W.  
 Owner-Operator: Claude and Hazel Dodgson  
 Melrose, MT 59743  
 Status: Inactive

**MOLYBDENUM MINES****RAVALLI COUNTY: Hamilton 59840**

BLUE NOSE MINE Molybdenum  
 Mineral Hill dist., sec. 29, T. 4 S., R. 22 W.  
 Owner-Operator: Hazel Morgan and others  
 312 S. 5th, Hamilton, MT 59840  
 Status: Inactive

\*MOLLY 1,2,3,4, and 5 Molybdenum  
 Skalkaho dist. (unorg.), T. 5 N., R. 18 W.  
 Owner-Operator: Leif Aune  
 Box 303, Darby, MT 59829  
 Employees: 1  
 Status: Developing



## THORIUM MINES

## BEAVERHEAD COUNTY: Dillon 59725

LAST CHANCE MINE Thorium, rare earths  
 Lemhi Pass dist., sec. 20, 28, 29, T. 10 S., R. 15 W.  
 Owner: Sawyer-Adecor Inter., Inc.  
 3780 Wilshire Blvd., Los Angeles, CA 90010  
 Status: Developing

## TUNGSTEN MINES

## BEAVERHEAD COUNTY: Dillon 59725

BROWNS LAKE MINE Tungsten  
 Lost Creek dist., sec. 3, 4, T. 4 S., R. 10 W.  
 Owner-Operator: General Electric Co.  
 P.O. Box 1256, Dillon, MT 59725  
 Status: Developing

\*\*GREENSTONE MINE Copper, tungsten  
 Utopia dist., sec. 11, T. 5 S., R. 10 W.  
 Operator: Carl Kennedy  
 Box 862, Dillon, MT 59725  
 Owner: George W. Farlin Trust  
 P.O. Box 1771, Seattle, WA 98111  
 Status: Developing

\*CALVERT MINE Tungsten  
 Wise River dist., sec. 12, T. 1 N., R. 13 W.  
 Owner-Operator: General Electric Co.  
 P.O. Box 1256, Dillon, MT 59725  
 Mill capacity: 250 t/d  
 Status: Developing

LOST CREEK MINE Tungsten  
 Lost Creek dist., sec. 11, 14, 23, T. 4 S., R. 10 W.  
 Operator: General Electric Co.  
 P.O. Box 1256, Dillon, MT 59725  
 Owner: Moly Tung, Inc.  
 First National Bank Bldg., Butte, MT 59701  
 Status: Developing

## DEER LODGE COUNTY: Anaconda 59711

OLD BONANZA MINE Tungsten  
 Silver Lake dist., sec. 21, 22, T. 5 N., R. 13 W.  
 Operator: Tri-City Concrete Products, Inc.  
 Anaconda, MT 59711  
 Owner: Mrs. Mary McCabe  
 2010 Haggin Ave., Anaconda, MT 59711  
 Mill Capacity: 100 t/d  
 Status: Unknown

## SILVER BOW COUNTY: Butte 59701

\*\*OVERLOOK GROUP MINE Tungsten  
 Highland dist., sec. 15, 22, 23, 26, 27, 28, T. 1 N., R. 7 W.  
 Operator: Tungstanium Mining Ltd.  
 Butte, MT 59701  
 Owner: E. W. Sharak and others  
 5039 N. 28th St., Milwaukee, WI 53209  
 Status: Developing

## URANIUM MINES

## CARBON COUNTY: Red Lodge 59068

\*\*SWAMP FROG MINE Uranium  
 Pryor Mountains dist., sec. 17, 20, 21, T. 9 S., R. 27 E.  
 Owner-Operator: James J. Stoick  
 Box 2074, Billings, MT 59101  
 Status: Developing

## JEFFERSON COUNTY: Boulder 59632

FREE ENTERPRISE URANIUM-RADON MINE  
 Boulder dist., sec. 22, T. 6 N., R. 4 W.  
 Operator: Wade V. Lewis, Pres., Elkhorn Mining Co.  
 Boulder Bank Bldg., Boulder, MT 59632  
 Owner: Elkhorn Mining Co.  
 Boulder, MT 59632  
 Employees: 5  
 Status: Health mine

## GOLD PLACERS

## BEAVERHEAD COUNTY: Dillon 59725

GRASSHOPPER PLACER Gold  
 Bannack dist., sec. 15, 16, T. 8 S., R. 11 W.  
 Owner-Operator: BonAccord Mining Co.  
 Suite B-2, Century Plaza Bldg., Missoula, MT 59801  
 Status: Inactive

## BROADWATER COUNTY: Townsend 59644

GARNET PLACER Gold  
 Magpie Gulch dist., T. 11 N., R. 1 E.  
 Owner-Operator: Les Sodorff  
 Box 69, Clancy, MT 59634  
 Status: Inactive

RAINBOWS END Gold  
 Sec. 30, T. 10 N., R. 3 E.  
 Owner-Operator: Arthur Kurth and Richard McCord  
 Box 43, East Helena, MT 59635  
 Status: Unknown

## GRANITE COUNTY: Philipsburg 59858

CONFIDENT, RADAR, CASTLE 1 & 2 PLACER GROUP  
 Gold, silver  
 Granite dist., sec. 22, 23, T. 6 N., R. 13 W.  
 Owner-Operator: William J. Dean, Jr. and Son  
 1460 Ponderosa, Idaho Falls, ID 83401  
 Employees: 1  
 Status: Developing

WOLVERINE PLACER Gold  
 Operator: Wolverine Mining, Inc., c/o Thomas H. Mahan  
 Rm. 304, Union Bank Bldg., Helena, MT 59601  
 Owner: Wilbur J. Zepp and others  
 9457 S. Las Vegas Blvd., Las Vegas, NV 89109  
 Status: Developing

**GOLD PLACERS—Continued****JEFFERSON COUNTY: Boulder 59632****\*BEAR GULCH PLACER** Gold

Homestake dist., sec. 16, T. 3 N., R. 7 W.  
 Owner: Bear Gulch Development Co.  
 P.O. Box 546, Butte, MT 59701  
 Status: Inactive

**SKOOKUM PLACER** Gold

Comet dist., sec. 1, 12, T. 6 N., R. 5 W.  
 Owner-Operator: Theodore Nyquest  
 Box 133, Boulder, MT 59632  
 Status: Developing

**\*BLACK CANYON PLACERS** Gold

Alhambra dist., sec. 14, 15, T. 7 N., R. 3 W.  
 Owner-Operator: A. E. Reichel and others  
 3112 1st Ave. N., Great Falls, MT 59401  
 Status: Developing

**VICKI PLACER** Gold, platinum

Champion dist., sec. 25, T. 8 N., R. 8 W.  
 Owner-Operator: George Jaslowski  
 Box 494, Basin, MT 59631  
 Status: Unknown

**\*LUCKY KAREN PLACER** Gold

Homestake dist., sec. 16, T. 3 N., R. 7 W.  
 Owner: Bear Gulch Development Co.  
 P.O. Box 546, Butte, MT 59701  
 Status: Inactive

**LEWIS AND CLARK COUNTY: Helena 59601****\*ALL PLACER** Gold

Sec. 36, T. 13 N., R. 9 W.; sec. 31, T. 13 N., R. 8 W.  
 Owner-Operator: George H. Poggeman  
 7952 S. Sand Rd., Union Mills, IN 46382  
 Employees: 1  
 Status: Producing

**FRENCH BAR** Gold

Sec. 5, T. 10 N., R. 1 W.  
 Operator: Big Sky Sapphire, Inc.  
 114 Clark Pl., Helena, MT 59601  
 Owner: James McMaster  
 E. Helena, MT 59635  
 Status: Produced, developing

**MADISON COUNTY: Virginia City 59755****\*BUBANY PLACER** Gold

Virginia City dist., sec. 16, 21, T. 6 S., R. 3 W.  
 Owner-Operator: Tony Bubany  
 Virginia City, MT 59755  
 Status: Producing

**NEVADA CITY PLACER** Gold

Virginia City (Nevada) dist., sec. 16, 21, T. 6 S., R. 4 W.  
 Operator: Joe Highsmith  
 Box 223, Virginia City, MT 59755  
 Status: Unknown

**MEAGHER COUNTY: White Sulphur Springs 59645****\*CAMP ROBBER PLACER** Gold

Thompson Gulch dist., sec. 22, 27, T. 9 N., R. 4 E.  
 Owner-Operator: Larry Burns  
 Box 324, White Sulphur Springs, MT 59645  
 Status: Producing

**YERDON PLACER** Gold

Meagher dist. (unorg.)  
 Owner: Frank Duval, Golden Cycle Corp.  
 P.O. Box 4576, Colorado Springs, CO 80909  
 Status: Unknown

**RICH-MICH PLACER** Gold

Thompson Gulch dist.  
 Operator: Tom J. Kardash  
 415 S. Tenth, Livingston, MT 59047  
 Status: Inactive

**GOLD PLACERS—Continued****MINERAL COUNTY: Superior 59872****\*BETTY PLACER Gold**

SE¼ NE¼ SW¼, SE¼ SW¼ SW¼ sec. 8; N½ N½ NW¼  
sec. 17, T. 12 N., R. 24 W.

Operator: C. R. Runyon

Box 143, Alberton, MT 59820

Owner: C. R. and M. S. Runyon

Box 143, Alberton, MT 59820

Employees: 8

Status: Developing

**OREGON CREEK PLACER Gold**

Oregon Creek dist., T. 16 N., R. 27 W.

Operator: Montana Reclamation, Inc.  
c/o Donald P. Hammond

P.O. Box 575, Superior, MT 59872

Owner: Montana Reclamation, Inc.

6518 N. Lee, Spokane, WA 99207

Status: Producing

**MEADOW CREEK PLACER Gold**

Meadow Creek dist., sec. 24, T. 15 N., R. 25 W.

Owner-Operator: C & H Company

Box 74, Superior, MT 59872

c/o Sam Coleman

Status: Developing

**SUNRISE CREEK PLACER Gold**

Sunrise dist., sec. 21, T. 15 N., R. 26 W.

Owner-Operator: C & H Company

c/o Sam Coleman

Box 74, Superior, MT 59872

Status: Developing

**\*MONTANA RECLAMATION, INC. Gold**

Ore Creek dist.

Owner-Operator: Montana Reclamation, Inc.

6518 N. Lee, Spokane, WA 99207

Employees: 4

Status: Producing

**STEMWINDER PLACER Gold**

Cedar Creek dist., sec. 17, T. 15 N., R. 26 W.

Owner-Operator: George Gildersleeve

Box 565, Superior, MT 59872

Status: Inactive

**MISSOULA COUNTY: Missoula 59801****\*IDA A. PLACER Gold**

Nine Mile dist., sec. 15, T. 16 N., R. 23 W.

Operator: Albert Byron Peterson and Claude DeValle

1859 S. 9th St. W., Missoula, MT 59801

Owner: A. B. Peterson

1859 S. 9th St. W., Missoula, MT 59801

Employees: 2

Status: Producing

**\*ROBIN L. PLACER Gold**

Nine Mile dist., sec. 21, T. 17 N., R. 24 W.

Owner-Operator: Nickolus F. Anliker

1209 S. 4th St. W., Missoula, MT 59801

Status: Developing

**POWELL COUNTY: Deer Lodge 59722****\*JEFFERSON CREEK PLACER Gold**

Finn dist., sec. 11, T. 12 N., R. 9 W.

Owner-Operator: Elmer J. Wagner

Box 292, Avon, MT 59713

Employees: 1

Status: Produced

**OLD SHOE NO. 1 PLACER Gold**

Finn dist.

Owner-Operator: A. H. Roat and Sons

Box 266, Alberton, MT 59820

Status: Unknown

**\*LEPRECHAUN PLACER Gold**

Ophir dist., NW¼ sec. 32, T. 11 N., R. 7 W.

Owner-Operator: Patrick J. & Michael A. McDonnell

109 W. Milwaukee Ave., Deer Lodge, MT 59722

Employees: 2

Status: Unknown

**YOUR NAME PLACER Gold, silver, lead, tungsten, copper**

Your Name Creek dist., sec. 4, 13, 17, 18, 22, 23,  
T. 13 N., R. 12, 13 W.

Owner-Operator: H. C. Craig and Co.

411 Hyde Bldg., Spokane, WA 99201

Status: Developing

## GOLD PLACERS—Continued

## SILVER BOW COUNTY: Butte 59701

\*SILVER KING PLACER Gold  
 Highland dist., sec. 28, T. 1 N., R. 7 W.  
 Owner-Operator: R. E. Davenport  
 Box 28, Whitehall, MT 59759  
 Status: Inactive

## PART 2, NONMETAL MINES, PITS, AND QUARRIES

## BARITE MINES

## BEAVERHEAD COUNTY: Dillon 59725

\*LUCKY JIM BEAM GROUP MINE Barite  
 Jackson dist., sec. 25, 26, T. 4 S., R. 14 W.  
 Operator: R. P. Jackson  
 Jackson, MT 59736  
 Owner: R. P. Jackson and R. M. Shepherd  
 Jackson, MT 59736  
 Status: Inactive

## MISSOULA COUNTY: Missoula 59801

BONANZA GROUP Barite  
 Cedar Creek dist., sec. 29, T. 15 N., R. 27 W.  
 Operator: Duane L. Reber, Mgr., Montana Barite Co.  
 P.O. Box 3296, 324 Daly, Missoula, MT 59801  
 Owner: Fern and George Gildersleeve  
 Superior, MT 59872  
 Status: Developing

FROSTBITE DEPOSIT Barite  
 Elk Creek dist., sec. 20, T. 13 N., R. 14 W.  
 Operator: Bill Frost  
 4405 - 23d Ave., Missoula, MT 59801  
 Status: Unknown

## BENTONITE PITS

## CARTER COUNTY: Ekalaka 59324

\*COLONY OPEN PITS Bentonite  
 T. 9 S., R. 58, 59 E.  
 Operator: N L Industries, Inc., Baroid Division  
 Alzada Star Route, Alzada, MT 59311  
 Owner: N L Industries, Inc., Baroid Division  
 Box 1675, Houston, TX 77001  
 Employees: 75  
 Mill capacity: 1,000 t/d  
 Status: Produced

**BENTONITE PITS—Continued****PHILLIPS COUNTY: Malta 59538**

\*AMERICAN COLLOID Bentonite  
 Owner-Operator: American Colloid Co.  
 5100 Suffield Ct., Skokie, IL 60076  
 Status: Inactive

\*BRAZIL CREEK PIT Bentonite  
 Sec. 21, T. 28 N. R. 27 E.  
 Operator: Hallett Minerals Co.  
 Box 6387, Duluth, MN 55806  
 Owner: Brazil Creek Bentonite Co.  
 Box 907, Glasgow, MT 59230  
 Status: Developing

**ROSEBUD COUNTY: Forsyth 59327**

\*HALLETT MINERALS PIT Bentonite  
 Sec. 32, T. 8 N., R. 37 E.  
 Operator: Irving R. Sewell  
 P.O. Box 491, Forsyth, MT 59327  
 Owner: Hallett Minerals Co.  
 Box 6387, Duluth, MN 55806  
 Mill capacity: 100 t/hr.  
 Status: Producing

**TREASURE COUNTY: Hysham 59038**

\*HALLETT MINERALS PIT Bentonite  
 Sec. 2, 3, 4, 12, T. 7 N., R. 37 E.  
 Operator: Hallett Minerals Co.  
 Vananda, MT 59230  
 Owner: Hallett Minerals Co.  
 Box 6387, Duluth, MN 55806  
 Employees: 19  
 Mill capacity: 100 t/hr.  
 Status: Producing

**VALLEY COUNTY: Glasgow 59230**

\*BRAZIL CREEK PIT Bentonite  
 Operator: Federal Bentonite Co.  
 4614 Prospect Ave., Cleveland, OH 44103  
 Owner: Brazil Creek Bentonite Co.  
 Box 907, Glasgow, MT 59230  
 Status: Producing

\*GLASGOW PITS Bentonite  
 Owner-Operator: Federal Bentonite Co.  
 4614 Prospect Ave., Cleveland, OH 44103  
 Status: Developing

**CLAY MINES AND PITS****DEER LODGE COUNTY: Anaconda 59711**

\*PLACER FIRE CLAY PIT Fire clay  
 Sec. 34, T. 5 N., R. 11 W.  
 Owner-Operator: Harold Snow  
 Box 1155, Anaconda, MT 59711  
 Status: Produced

## CLAY MINES AND PITS—Continued

## FERGUS COUNTY: Lewistown 59457

\*LEWISTOWN PIT Clay  
 Sec. 15, T. 15 N., R. 18 E.  
 Owner-Operator: Lewistown Clay, Inc.  
 Box 1082, Lewistown, MT 59457  
 Employees: 15  
 Status: Producing

## JEFFERSON COUNTY: Boulder 59632

\*CALICO CLAY PIT Pottery clay  
 Sec. 36, T. 2 N., R. 3 W.  
 Owner-Operator: Robert C. and Barbara Nevin  
 Box 5, Cardwell, MT 59721  
 Employees: 3  
 Mill capacity: 50 g/d  
 Status: Producing

## SILVER BOW COUNTY: Butte 59701

\*GAVIN PLACER Refractory clay  
 Summit Valley dist., sec. 24, T. 3 N., R. 9 W.  
 Operator: Stauffer Chemical Co.  
 Box 3146, Butte, MT 59701  
 Owner: Tom Helehan  
 Fox Hotel, Butte, MT 59701  
 Status: Produced

## FLUORSPAR MINES

## RAVALLI COUNTY: Hamilton 59840

\*CRYSTAL MOUNTAIN MINE Fluorspar  
 Sec. 18, T. 3 N., R. 19 W.  
 Operator: Roberts Mining Co.  
 Box 365, Darby, MT 59829  
 Employees: 5  
 Mill capacity: 50 t/hr.  
 Status: Produced

MARION MINE Fluorspar  
 District (unorg.), sec. ?, T. 7 N., R. 18 W.  
 Operator: Marion Mines  
 Route 1, Box 1076, Hamilton, MT 59840  
 Owner: James L. and Irma M. Swallow  
 Route 1, Box 1076, Hamilton, MT 59840  
 Status: Unknown

## SILVER BOW COUNTY: Butte 59701

\*\*FOURTH ESTATE MINE Fluorspar, gold  
 Summit Valley dist., sec. 13, T. 3 N., R. 9 W.  
 Owner-Operator: Tom Helehan  
 Box 235, Butte, MT 59701  
 Status: Developing

## GYPSUM MINES

## BEAVERHEAD COUNTY: Dillon 59725

## \*McCARTHY (DEADWOOD) DEPOSIT Gypsum

Sec. 6, 7, T. 14 S., R. 9 W.

Operator: Tim McCarthy

Lima, MT 59739

Owner: Tim McCarthy and others

Lima, MT 59739

Status: Developing

## \*\*PETERSON DEPOSIT Gypsum

N½ sec. 1, T. 15 S., R. 9 W.

Owner-Operator: Mrs. Lanora Peterson

Box 185, Willow Creek, MT 59760

Status: Developing

## CARBON COUNTY: Red Lodge 59068

## \*JAY KAY MINE Gypsum

NE¼ SE¼ sec. 19, T. 7 S., R. 24 E.

Owner-Operator: Jay Kay, Inc.

607 Garden Ave., Billings, MT 59101

Status: Unknown

## FERGUS COUNTY: Lewistown 59457

## SHOEMAKER (HEATH) MINE Gypsum

Sec. 1, 2, T. 14 N., R. 19 E.

Operator: U.S. Gypsum Co.

Heath, MT 59449

Owner: U.S. Gypsum Co.

101 S. Wacker Dr., Chicago, IL 60606

Employees: 6

Mill capacity: 2,000 t/wk.

Status: Producing

## MADISON COUNTY: Virginia City 59755

## \*PIKA GYPSUM DEPOSIT Gypsum

Cottonwood dist. (unorg.), sec. 25, T. 10 S., R. 3 W.

Owner-Operator: Roy Kitson

Alder, MT 59710

Status: Inactive

## LIMESTONE MINES AND QUARRIES

## BEAVERHEAD COUNTY: Dillon 59725

## WHITE LIME Limestone

Argenta dist., sec. 17, T. 6 S., R. 10 W.

Owner-Operator: Rudy Nygren

Argenta Star Route, Dillon, MT 59725

Status: Developing



**LIMESTONE MINES AND QUARRIES—Continued****CARBON COUNTY: Red Lodge 59068**

\*WARREN QUARRY Limestone  
 Sec. 16, T. 5 S., R. 25, 26 E.  
 Operator: Big Horn Calcium Co.  
 Box 118, Frannie, WY 82423  
 Owner: Big Horn Limestone Co.  
 Box 118, Frannie, WY 82423  
 Employees: 9  
 Mill capacity: 10 t/hr.  
 Status: Produced

**DEER LODGE COUNTY: Anaconda 59711**

\*BROWNS QUARRY Metallurgical limestone  
 Blue Eyed Nellie dist., sec. 23, T. 5 N., R. 12 W.  
 Operator: General Constructors  
 4999 Harrison Ave., Butte, MT 59701  
 Owner: The Anaconda Co.  
 Butte, MT 59701  
 Employees: 12  
 Mill capacity: 359 t/hr.  
 Status: Producing, produced

**GALLATIN COUNTY: Bozeman 59715**

\*TRIDENT QUARRY Portland cement limestone  
 Sec. 9, 10, T. 2 N., R. 2 E.  
 Owner-Operator: Ideal Cement Co.  
 420 Ideal Cement Bldg., Denver, CO 80202  
 Status: Producing

**GRANITE COUNTY: Philipsburg 59858**

\*BIG HORN CALCIUM Limestone  
 Owner-Operator: Big Horn Calcium Co.  
 P.O. Box 118, Frannie, WY 82423  
 Employees: 10  
 Status: Producing

**JEFFERSON COUNTY: Boulder 59632**

\*McCLELLAN QUARRY Limestone  
 McClellan dist., sec. 7, T. 9 N., R. 3 W.  
 Operator: Maronick Construction Co., Inc.  
 East Helena, MT 59635  
 Owner: E. P. Maronick, Pres.  
 East Helena, MT 59635  
 Status: Producing

\*MONTANA CITY QUARRY Portland cement limestone  
 Sec. 12, 13, T. 9 N., R. 2 W.  
 Operator: Kaiser Cement  
 Montana City, MT 59602  
 Owner: Kaiser Cement and Gypsum Corp.  
 Kaiser Center, Oakland, CA 94600  
 Employees: 77  
 Mill capacity: 5,000 b/d  
 Status: Producing

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\*Open pit; \*\*Open pit and underground

**LIMESTONE MINES AND QUARRIES--Continued****POWELL COUNTY: Deer Lodge 59722**

\*WARM SPRINGS CREEK QUARRY Limestone  
 Sec. 5, T. 10 N., R. 9 W.  
 Owner-Operator: Janney Construction Co., Inc.  
 Garrison, MT 59731  
 Status: Unknown

**PHOSPHATE MINES****POWELL COUNTY: Deer Lodge 59722**

BROCK (ANDERSON, WARM SPRINGS CREEK)  
 MINE Phosphate rock  
 Garrison dist., sec. 11, 13, 24, T. 10 N., R. 10 W.;  
 sec. 19, T. 10 N., R. 9 W.  
 Owner-Operator: Cominco American, Inc.  
 Garrison, MT 59731  
 Employees: 235  
 Status: Produced

JACKSON MINE Phosphate rock  
 Elliston dist., sec. 2, T. 9 N., R. 7 W.  
 Operator: Glacier Natural Products  
 General Delivery, Elliston, MT 59728  
 Owner: A. G. Jackson  
 Elliston, MT 59728  
 Employees: 3  
 Status: Producing

EMERY RIDGE (PIKES PEAK) LEASE Phosphate rock  
 Pikes Peak Creek dist., sec. 5, 8, 9, T. 8 N., R. 11 W.;  
 sec. 32, T. 9 N., R. 11 W.  
 Operator: Blair W. Stewart  
 3400 W. Alameda, Burbank, CA 91505  
 Status: Developing

RELYEA MINE Phosphate rock  
 Garrison dist., S½ sec. 12, T. 10 N., R. 10 W.  
 Operator: Rocky Mountain Phosphate  
 Garrison, MT 59731  
 Owner: George Relyea  
 Box 116, Garrison, MT 59731  
 Employees: 10  
 Status: Inactive

**BERYLLIUM MINES****MINERAL COUNTY: Superior 59872**

\*COFFEE POT LODGE Beryllium, emerald  
 Sec. 17, T. 14 N., R. 25 W.  
 Owner-Operator: A. H. Welling  
 2144 Kensington Ave., Missoula, MT 59801  
 Status: Inactive

**SAPPHIRE MINES****GRANITE COUNTY: Philipsburg 59858**

CHAUSSEE SAPPHIRE CORP. Sapphire  
 West Fork Rock Creek, T. 6 N., R. 16 W.  
 Operator: Kenneth W. Clevish  
 Box 706, Philipsburg, MT 59858  
 Owner: Wil Chaussee  
 Box 706, Philipsburg, MT 59858  
 Employees: 9  
 Status: Producing

**SAPPHIRE MINES—Continued****JUDITH BASIN COUNTY: Stanford 59479**

**SAPPHIRE INTERNATIONAL CORP. MINE** Sapphire  
 Yogo dist., sec. 19, 20, 21, 22, T. 13 N., R. 11 E.  
 Operator: Sonny Terada, Asst.Secy.  
 Sapphire Village, Inc., Box 30, Utica, MT 59452  
 Owner: Sapphire International Corp.  
 21241 Ventura Blvd., Suite 190  
 Woodland Hills, CA 91364  
 Employees: 40  
 Mill capacity: 300 t/d  
 Status: Producing, developing

**LEWIS AND CLARK COUNTY: Helena 59601**

**\*EL DORADO BAR SAPPHIRE MINE** Sapphire  
 Sec. 2, 10, 11, T. 11 N., R. 12 W.  
 Operator: Dr. James Peterson  
 2428 N. Highland, Altadena, CA 91001  
 Owner: Eldorado, Inc.  
 Box 1073, Lancaster, PA 17604  
 Status: Produced

**SEMIPRECIOUS STONES****MISSOULA COUNTY: Missoula 59801**

**\*FOUR V's CLAIMS** Smoky quartz  
 Fish Creek dist., sec. 22, T. 11 N., R. 24 W.  
 Owner-Operator: Albert E. Volker  
 2835 Woodland St., Missoula, MT 59801  
 Status: Producing

**SHALE PITS****CASCADE COUNTY: Great Falls 59401**

**\*TREASURELITE PIT** Expanded shale  
 Sec. 13, T. 21 N., R. 3 E.  
 Owner-Operator: Super-Lite Products  
 1800 Vaughn Rd., Great Falls, MT 59404  
 Status: Produced

**GALLATIN COUNTY: Bozeman 59715**

**\*KANTA PIT** Expanded shale  
 Sec. 13, T. 2 N., R. 2 E.  
 Owner-Operator: Kanta Products, Inc.  
 Box 96, Three Forks, MT 59752  
 Status: Producing

## SILICA MINES AND QUARRIES

## BEAVERHEAD COUNTY: Dillon 59725

\*CANYON CREEK QUARRY Metallurgical silica  
 Melrose dist., sec. 32, T. 1 S., R. 9 W.  
 Owner-Operator: Industrial Chemical, Div. Stauffer  
 Chemical Co.  
 Box 3146, Butte, MT 59701  
 Employees: 5  
 Mill capacity: 600 t/d  
 Status: Producing

## DEER LODGE COUNTY: Anaconda 59711

\*LUKE SILICA QUARRY Metallurgical silica  
 Blue Eyed Nellie dist., NW¼ sec. 24, T. 5 N., R. 12 W.  
 Operator: Montana Ores, Inc.  
 110 W. Third St., Anaconda, MT 59711  
 Owner: The Anaconda Co.  
 Butte, MT 59701  
 Status: Inactive

## JEFFERSON COUNTY: Boulder 59632

\*BASIN QUARTZ QUARRY Industrial silica  
 Basin dist., sec. 16, T. 6 N., R. 5 W.  
 Operator: Pacific Silica Co.  
 Basin, MT 59631  
 Owner: Union Carbide Co.  
 Portland, OR 97200  
 Status: Produced

## MINERAL COUNTY: Superior 59872

\*M & C CLAIMS Silica  
 Quartz Creek dist., sec. 2, 3, T. 14 N., R. 26 W.  
 Operator: Victor Wright  
 Box 233, Alberton, MT 59820  
 Owner: Victor Wright and others  
 Box 233, Alberton, MT 59820  
 Status: Developing

## RAVALLI COUNTY: Hamilton 59840

\*\*EAGLE ROCK MINING CO. Quartz  
 District (unorg.), sec. 1,2,6,10,11,12,13,14,15,22  
 T. 5 N., R. 19 W.  
 Owner-Operator: Eagle Rock Mining Co., Inc.  
 1308 S. 1st St., Hamilton, MT 59840  
 Status: Developing

## SOIL CONDITIONERS

## BEAVERHEAD COUNTY: Dillon 59725

\*PEAT LEASE Peat  
 Sec. 16, 20, T. 4 S., R. 16 W.  
 Operator: Intermountain Peat Moss Corp.  
 Box 2285, Salt Lake City, UT 84110  
 Owner: Columbia Beneficial Holdings, Ltd.  
 203 - 14th St., Vancouver, B. C., Canada  
 Status: Unknown

## LAKE COUNTY: Polson 59860

MARTIN'S PEAT, INC. Peat  
 Sec. 16, 17, T. 24 N., R. 17 W.  
 Owner-Operator: Martin's Peat, Inc.  
 Howard J. Martin, Pres.  
 Swan Lake, MT 59911  
 Employees: 1  
 Status: Produced

## STONE QUARRIES

## CARBON COUNTY: Red Lodge 59068

\*DEADMAN QUARRY Ornamental stone  
 Sec. 1, 12, 25, T. 8 S., R. 28 E.; sec. 26, 35, T. 7 S., R. 28 E.  
 Owner-Operator: Pryor Mountain Stone Co.  
 Box 302, Powell, WY 82435  
 Status: Developing

## CASCADE COUNTY: Great Falls 59401

\*FORZLEY SALES, INC., QUARRIES Building stone  
 Four miles south of Monarch  
 Owner-Operator: Forzley Sales Co.  
 Box 2870, Great Falls, MT 59401  
 Employees: 3  
 Status: Producing, produced

## FERGUS COUNTY: Lewistown 59457

\*SURPRISE STONE QUARRY Building stone  
 Sec. 33, 34, T. 14 N., R. 22 E.  
 Owner-Operator: Charles B. Allen  
 Box 117, Grassrange, MT 59032  
 Status: Producing

## FLATHEAD COUNTY: Kalispell 59901

\*FLATHEAD SUNSET QUARRY Building stone,  
 pozzolan, volcanic ash  
 Sec. 24, 34, T. 25 N., R. 24 W.  
 Owner-Operator: Henry Lozeau  
 535 Ford, Missoula, MT 59801  
 Status: Inactive

## STONE QUARRIES—Continued

## GALLATIN COUNTY: Bozeman 59715

\*PICTURE FLAGSTONE QUARRY Picture flagstone  
 Sec. 29, T. 2 N., R. 4 E.  
 Owner-Operator: Orië B. McElwee Estate  
 Box 474, Manhattan, MT 59741  
 Status: Inactive

## MISSOULA COUNTY: Missoula 59801

\*McQUARRIE QUARRY Railroad ballast, road  
 material  
 Clinton (Wallace) dist., sec. 17, T. 12 N., R. 17 W.  
 Operator: Janney Construction Co., Inc.  
 Box 517, Garrison, MT 59731  
 Owner: Burlington Northern, Inc.  
 St. Paul, MN 55101  
 Employees: 10  
 Mill capacity: 200 t/hr.  
 Status: Produced

## PARK COUNTY: Livingston 59047

GARDINER TRAVERTINE QUARRY Building stone  
 Sec. ?, T. 9 S., R. 8 E.  
 Operator: The Gardiner Travertine, Inc., of Gardiner,  
 Montana, c/o Gerald Wing, Route 2, Box 260,  
 Bozeman, MT 59715  
 Owner: Clesson Hayes  
 Gardiner, MT 59030  
 Employees: 2  
 Status: Produced

\*LIVINGSTON MARBLE AND GRANITE QUARRY  
 Ashlar, cut stone, rubble  
 Sec. 14, 24, T. 9 S., R. 8 E.  
 Operator: Livingston Marble and Granite Works  
 Livingston, MT 59047  
 Owner: D. A. Strong  
 711 E. Park, Livingston, MT 59047  
 Employees: 14  
 Status: Produced

## RAVALLI COUNTY: Hamilton 59840

\*BITTERROOT VALLEY STONE QUARRY  
 Ornamental stone  
 Sec. 7, T. 4 N., R. 21 W.  
 Owner-Operator: Henry Andrews  
 Box 1275, Route 1, Hamilton, MT 59840  
 Employees: 2  
 Mill capacity: 20 t/d  
 Status: Produced

## SANDERS COUNTY: Thompson Falls 59873

\*FISHTRAP QUARRIES Ornamental stone  
 Sec. 23, 26, T. 24 N., R. 28 W.  
 Owner-Operator: U. C. Campbell  
 Box 427, Thompson Falls, MT 59873  
 Status: Unknown

## TALC MINES

## MADISON COUNTY: Virginia City 59755

- \*BEAVERHEAD MINE Talc  
Stone Creek dist., sec. 11, 14, T. 7 S., R. 6 W.  
Owner-Operator: Cyprus Industrial Minerals Co.  
555 S. Flower St., Los Angeles, CA 90017  
Employees: 4  
Status: Producing
- \*TALC RIDGE (RUBY) GROUP Talc  
Willow Creek dist., sec. 30, T. 8 S., R. 3 W.  
Owner-Operator: Madison Minerals Corp.  
c/o C. W. Hafer, Sr., 1967 Yale, Butte, MT 59701  
Employees: 9  
Status: Produced
- \*REGAL MINE Talc  
Sweetwater dist., N½ sec. 2, T. 8 S., R. 7 W.  
Owner-Operator: Pfizer Co., Inc.  
Box 1147, Dillon, MT 59725  
Employees: 2  
Status: Producing
- \*TREASURE CHEST MINE Talc  
Stone Creek dist., NE¼ NE¼ sec. 15, T. 7 S., R. 6 W.  
Owner-Operator: Pfizer Co., Inc.  
Box 1147, Dillon, MT 59725  
Employees: 11  
Status: Producing
- \*\*RUBY NO. 1 and NO. 2 MINE Talc  
Warm Springs dist., sec. 11, T. 8 S., R. 4 W.  
Owner-Operator: Sam Maloney and Bill Pettus  
Box 118, Alder, MT 59710  
Status: Developing
- \*WILLOW CREEK MINE Talc  
Operator: Resource Processers, Inc.  
Summit, NJ 07901  
Employees: 4 - 8  
Status: Produced
- \*SNOW CAP MINE Talc  
Owner-Operator: W. M. Cocanougher  
Twin Bridges, MT 59754  
Mill capacity: 30,000 t/d  
Status: Unknown
- \*YELLOWSTONE (CAMERON) MINE Talc  
Johnny Gulch dist., sec. 4, T. 9 S., R. 1 W.  
Owner-Operator: Cyprus Industrial Minerals Co.  
555 S. Flower St., Los Angeles, CA 90017  
Employees: 35  
Status: Producing
- \*SWEETWATER MINE Talc  
Operator: Resource Processers, Inc.  
Summit, NJ 07901  
Employees: 2 - 3  
Status: Developing

## VERMICULITE MINES

## LINCOLN COUNTY: Libby 59923

- \*VERMICULITE MOUNTAIN MINE Vermiculite  
Rainy Creek dist., sec. 14, 15, 22, 23, T. 31 N.,  
R. 30 W.  
Owner-Operator: Construction Products Division  
W. R. Grace & Co.  
62 Whittemore Ave., Cambridge, MA 02140  
Employees: 300  
Mill capacity: 500 t/d  
Status: Producing

## VERMICULITE MINES—Continued

## MADISON COUNTY: Virginia City 59755

\*CONSTELLATION DEPOSIT Vermiculite  
Mineral Hill dist., sec. 26, T. 1 S., R. 3 W.  
Owner-Operator: Mine-X Inc., c/o W. G. Forbes  
Box 656, Pony, MT 59747  
Employees: 3  
Status: Developing

\*GILLIAM VERMICULITE DEPOSIT Vermiculite  
Mineral Hill dist., sec. 25, T. 1 S., R. 3 W.  
Owner-Operator: Mine-X Inc., c/o W. G. Forbes  
Box 656, Pony, MT 59747  
Employees: 3  
Status: Developing



## ADDITIONAL LIST

## MADISON COUNTY: Virginia City 59755

**B & H (Pete & Joe) GROUP** Gold, silver, copper, lead  
 Tidal Wave dist., sec. 10, T. 3 S., R. 4 W.  
 Owner-Operator: Northland Mining Corp.,  
 David Palmer Beck, Pres., P.O. Box 3786,  
 Butte, Mt 59701, Rick Hughes, Mgr., Box 263  
 Sheridan, MT 59749  
 Employees: 6  
 Status: Developing

**PEARL GROUP** Gold, silver  
 Alder dist., sec. 1, 2, T. 7 S., R. 3 W.  
 Owner-Operator: Clifford E. Melroe  
 c/o A. J. Katches  
 Box 275, Virginia City, MT 59755  
 Employees: 4  
 Status: Developing

**DON-A-VERA GROUP** Gold, silver  
 Alder dist., sec. 25, 26, 35, T. 6 S., R. 3 W.  
 Owner-Operator: A. J. Katches and others  
 Box 275, Virginia City, MT 59755  
 Employees: 4  
 Status: Developing

**WINNETKA TRUST GROUP** Gold, silver  
 Alder dist., sec. 1, 2, T. 7 S., R. 3 W.  
 Operator: Winnetka Trust  
 Box 275, Virginia City, MT 59755  
 Owner: Katherine Gohn and Winnetka Trust  
 Box 275, Virginia City, MT 59755  
 Status: Developing

**NELLIE BLY GROUP** Gold, silver  
 Alder dist., sec. 1, 12, T. 7 S., R. 3 W.  
 Owner-Operator: Clifford E. Melroe  
 c/o A. J. Katches  
 Box 275, Virginia City, MT 59755  
 Employees: 4  
 Status: Developing

## POWELL COUNTY: Deer Lodge 59722

**\*RUBY MINE DUMP** Silver  
 Sec. 28, T. 6 N., R. 8 W.  
 Operator: Orofino Mining Co.  
 Box 452, 204 Stark St., Deer Lodge, MT 59722  
 Owner: C. Paul Grosnick, Sr.  
 1318 Fourth Ave., Seattle, WA 98101  
 Employees: 3  
 Status: Produced

## PART 3, COAL MINES

## BIG HORN COUNTY: Hardin 59034

\*ROSEBUD TONGUE RIVER MINE Coal  
 Decker dist., sec. 33, T. 8 S., R. 40 E.  
 Operator: Rosebud Coal Sales Co.  
 Box 746, Sheridan, WY 82801  
 Owner: Peter Kiewit Sons' Co.  
 Box 746, Sheridan, WY 82801  
 Status: Inactive

## DAWSON COUNTY: Glendive 59330

\*PEUSE MINE Coal  
 Sec. 13, T. 16 N., R. 53 E.  
 Owner-Operator: Gordon Peuse  
 CB Rt., Glendive, MT 59330  
 Employees: 1  
 Status: Producing

## MUSSELSHELL COUNTY: Roundup 59072

\*CONSOLIDATION MINE Coal  
 Sec. 33, T. 8 N., R. 26 E.  
 Owner-Operator: Consolidation Coal Co.  
 3312 4th Ave. N., Billings, MT 59101  
 Status: Inactive

JOHNNY'S MINE Coal  
 Sec. 15, T. 7 N., R. 26 E.  
 Owner-Operator: Johnny Keosky  
 1011 - 1st St., Roundup, MT 59072  
 Status: Inactive

COW CREEK MINE Coal  
 Sec. 9, T. 6 N., R. 28 E.  
 Owner-Operator: George Badovinus  
 Klein Star Route, Roundup, MT 59072  
 Status: Inactive

STORM KING MINE Coal  
 Sec. 23, T. 6 N., R. 26 E.  
 Owner-Operator: Victor Carlson and Jack H. Carlson  
 Box 342, Roundup, MT 59072  
 Employees: 7  
 Mill capacity: 100 t/d  
 Status: Producing, produced

\*DIVIDE MINE Coal  
 Sec. 23, 24, T. 6 N., R. 26 E.  
 Owner-Operator: Victor Carlson and Jack H. Carlson  
 Box 342, Roundup, MT 59072  
 Employees: 3  
 Mill capacity: 250 t/d  
 Status: Produced

WESTERN MINE Coal  
 Operator: Glenn Johnson  
 Roundup, MT 59072  
 Status: Inactive

## POWDER RIVER COUNTY: Broadus 59317

\*COAL CREEK MINE Coal  
 Sec. 3, T. 3 S., R. 45 E.  
 Operator: John Schoonover  
 Box 94, Ashland, MT 59003  
 Status: Produced

## COAL MINES—Continued

## RICHLAND COUNTY: Sidney 59270



\*KNIFE RIVER MINE Coal  
Sec. 27, T. 20 N., R. 57 E.  
Owner-Operator: Knife River Coal Mining Co.  
Bismarck, ND 58501  
Employees: 20  
Mill capacity: 350 t/hr  
Status: Produced

## ROSEBUD COUNTY: Forsyth 59327

\*BIG SKY MINE Coal  
Sec. 27, T. 1 N., R. 41 E.  
Owner-Operator: Peabody Coal Co.  
Colstrip, MT 59323  
Employees: 53  
Status: Producing

\*ROSEBUD NO. 6 MINE Coal  
Rosebud dist., sec. 17, 18, T. 1 N., R. 41 E.  
Owner-Operator: Western Energy Co.  
Colstrip, MT 59323  
Employees: 150  
Status: Producing

## PART 4, THE MINERAL INDUSTRY OF MONTANA IN 1974

	<h1>MINERAL INDUSTRY SURVEYS</h1>	
<p>U. S. DEPARTMENT OF THE INTERIOR BUREAU OF MINES WASHINGTON, D. C. 20240</p>		
<p>Rogers C. B. Morton, Secretary</p>	<p>Thomas V. Falkie, Director</p>	

For information call T. G. Clarke  
Telephone: 703-557-1158

Annual, Preliminary

## THE MINERAL INDUSTRY OF MONTANA IN 1974

In 1974, Montana's mineral production was valued at \$576 million, an increase of 50 percent compared with the 1973 value, according to the Bureau of Mines, U.S. Department of Interior. Output of copper accounted for about 37 percent of total mineral production value, compared with 41 percent in 1973. Along with copper--gold, silver, and zinc registered production value increases partly due to higher average annual prices during the year.

Petroleum production was slightly more than in 1973 and in value increased 76 percent. The value of coal production was more than double that in 1973, while the value of natural gas production was up about 33 percent, to \$17.6 million.

The output of nonmetallic minerals was about the same or slightly lower in most instances; sand and gravel production was down by \$2.8 million. Those minerals showing value increases were phosphate rock, 26 percent; talc, 27 percent; lime, 15 percent; and gem stones, 7 percent.

In early November, The Anaconda Company announced the closing of its underground copper mining facilities in the Butte area. Company officials stated reasons for the decision as escalated expense and a decline in copper prices, and continuation of vein mining in this area would impair the mineral potential of large zones of lower grade underground copper ore. Diamond drilling into the underground zones, expected to last 2 years, is designed to further prove reserves.

The Montana Bureau of Mines estimated low-sulfur coal reserves of 32 billion tons in a study of southeastern Montana coal deposits. Surface minable coal in eastern Montana is estimated to be in excess of 50 billion tons. Five companies were producing low-sulfur coal and one shipped 60,000 tons per week to eastern markets. An imminent issue remains in this fast-growing industry in Montana, that of how best to develop coal resources without adverse effect on the environment. In mid-November, a legislative committee of the State Government recommended that Montana start taxing coal on the basis of value rather than quantity.

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Prepared December 26, 1974, in the Division of Nonferrous Metals--Mineral Supply.

TABLE 1. - Mineral production in Montana 1/

Mineral	1973		1974 p/	
	Quantity	Value (thousands)	Quantity	Value (thousands)
Antimony-----short tons, antimony content--	W	W	130	W
Clays 2/-----thousand short tons--	219	\$1,298	305	\$2,338*
Coal (bituminous)-----do-----	10,725	30,238	14,097	63,450
Copper (recoverable content of ores, etc.)-----short tons--	132,466	157,634	137,850	212,565
Gem stones-----	NA	150	NA	160
Gold (recoverable content of ores, etc.)-----troy ounces--	27,806	2,720	27,950	4,502
Iron ore (usable)-----thousand long tons, gross weight--	13	W	10	W
Lead (recoverable content of ores, etc.)-----short tons--	176	57	130	58
Lime-----thousand short tons--	210	3,028	242	3,470
Manganese ore and concentrate				
(35 percent or more Mn)-----short tons, gross weight--	239	W	--	--
Natural gas-----million cubic feet--	56,175	13,240	53,835	17,604
Peat-----thousand short tons--	1	W	1	W
Petroleum (crude)-----thousand 42-gallon barrels--	34,620	115,423	35,040	202,882
Sand and gravel-----thousand short tons--	11,694	13,819	9,356	11,040
Silver (recoverable				
content of ores, etc.)-----thousand troy ounces--	4,350	11,127	3,567	16,834
Stone-----thousand short tons--	5,054	9,559	4,827	9,690
Zinc (recoverable content of ores, etc.)-----short tons--	73	30	130	93
Value of items that cannot be disclosed: Antimony, cement, fire clay, fluorspar, gypsum, natural gas liquids, phosphate rock, talc, tungsten, vermiculite, and values indicated by symbol W-----	XX	26,962	XX	31,430
Total-----	XX	385,285	XX	576,116

p/ Preliminary. NA Not available. W Withheld to avoid disclosing individual company confidential data; included with "Value of items that cannot be disclosed". XX Not applicable.

1/ Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

2/ Excludes fire clay; included with "Value of items that cannot be disclosed".

## SUPPLEMENTAL LIST OF MINING ENTERPRISES

This list includes mining enterprises that have been inactive up to three years or that have not returned our questionnaires. The abbreviations used to describe their former status are: I, inactive; U, unknown; D, developing.

**BEAVERHEAD COUNTY**

Blue-Eyed Annie	I	1973
Horn Silver	I	1974
Yellow Band (Shafer) group	I	1974

**BROADWATER COUNTY**

Bonanza	I	1974
January	I	1974
Pioneer	I	1974

**DEER LODGE COUNTY**

Silver Moss	I	1974
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**GRANITE COUNTY**

Sunset placer	U	1971
True Fissure	I	1974
Van Dorstan	U	1972

**JEFFERSON COUNTY**

Elkhorn	I	1974
Little Goldie	I	1972
Mammoth	I	1972
May and Little Sallie	I	1974
Ruby Silver	I	1974

**JUDITH BASIN COUNTY**

Ralph Modic pit	I	1971
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**LEWIS AND CLARK COUNTY**

Consolidation	I	1972
Miljour-Violet Jane	U	1972
Old Bachelor	I	1973

**MADISON COUNTY**

Commonwealth group (Calvin)	I	1974
White Angel quarry	I	1974

**MINERAL COUNTY**

Last Chance	I	1972
-------------	---	------

**MISSOULA COUNTY**

Hidden Treasure, Cape Nome	I	1972
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**PARK COUNTY**

W. M. Clayton placer	I	1972
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**POWELL COUNTY**

Master placer	U	1972
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**RAVALLI COUNTY**

Whipperwill	I	1972
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**RICHLAND COUNTY**

Bemer	U	1971
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**SANDERS COUNTY**

Blue Creek (Lucky Star)	I	1974
Sales	I	1972

**SILVER BOW COUNTY**

Iron King	I	1974
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## LIST OF NEW MINING COMPANIES INCORPORATED IN MONTANA IN 1974

## AMERICAN GOLD INCORPORATED

April 8, 1974

Harold Blair

114 Ardell Drive, Kalispell, MT 59901

## BERGEN RESOURCES INCORPORATED

July 3, 1974

W. H. Bellingham

200 Securities Bldg., Billings, MT 59101

## BIG SKY SAPPHIRE INCORPORATED

I. L. (Bub) Morris

114 Clark Street, Helena, MT 59601

## BLACK PINE MINING COMPANY

July 29, 1974

C T Corporation System

407 Fuller Avenue, Helena, MT 59601

## BONACCORD MINING CO.

October 2, 1974

Charles H. Koski

Century Plaza Building, Southwest Higgins Avenue  
Missoula, MT 59801

## CHEECHAKO MINING AND LAND CO. INC.

May 13, 1974

Robert E. Bullock

1560 South 11th West, Missoula, MT 59801

## CONQUEST RESOURCES, INC.

August 14, 1974

James L. Sandall

2501 Fourth Avenue North, Billings, MT 59101

DECALTA INTERNATIONAL(GUATEMALA)  
CORPORATION

May 17, 1974

C T Corporation System

406 Fuller Avenue, Helena, MT 59601

## DISCOVERY MINING CORPORATION

September 19, 1974

McKinley Anderson

24 South Willson, Bozeman, MT 59715

## EAGLE ROCK MINING CO.

September 17, 1974

Donald F. Weisbeck

1308 South First Street, Hamilton, MT 59840

## FRANSEN BROS.

March 25, 1974

Carl F. Fransen

Star Route, Shelby, MT 59474

## GALLATIN RESOURCES

November 15, 1974

Harold Nordahl

114 Fifth Street West, Box 542, Columbus, MT 59019

## GLACIER PHOSPHATE, INC.

September 10, 1974

William Erickson

Professional Center Building, P.O. Box 1172

Polson, MT 59860

## GLACIER VALLEY DEVELOPMENT CORPORATION

April 22, 1974

Joseph F. Daley

29 Second Street East, Kalispell, MT 59901

## GRASSHOPPER MINING CO.

May 10, 1974

C. F. Sandford

135 Tehoe, P.O. Box 953, Missoula, MT 59801

## INTERMOUNTAIN TILE AND MARBLE CO.

October 16, 1974

B. Robert Kelly

926 Eighth Avenue North, Great Falls, MT 59401

## L. R. M. HOLDINGS, INC.

November 6, 1974

William A. Reid

21 Third Street North, Great Falls, MT 59401

## LUCKY FRIDAY, INC.

April 25, 1974

John Delanie

300 Western Bank Building, Missoula, MT 59801

## MAC OIL AND GAS, INC.

April 19, 1974

Lawrence J. McCarthy

Box 69, Plains, MT 59859

## MARIAS RIVER DRILLING COMPANY, INC.

May 22, 1974

Milan R. Ayers

711 North Teton Avenue, Shelby, MT 59474

**LIST OF NEW MINING COMPANIES—Continued****MERLAND RESOURCES, INC.**

November 12, 1974

James L. Sandall

2501 Fourth Avenue, North, Billings, MT 59103

**MINERALS PROCESSING, INC.**

April 17, 1974

Blair M. Sorensen

Box 691, Philipsburg, MT 59858

**MONTANA GOLD AND SAPPHIRES INC.**

April 9, 1974

William L. Romine

320 East Sixth Avenue, Helena, MT 59601

**MONTANA RESEARCH, INC.**

May 21, 1974

Paul Fortig

P.O. Box 57, Virginia City, MT 59755

**NORTHWEST RESOURCES, INC.**

July 2, 1974

Robert L. Nance

230 Professional Building, 1236 North 28 Street  
Billings, MT 59102**PRAMENKO PLACERS, INC.**

November 15, 1974

James Pramenko

106 Terrace Way, Missoula, MT 59801

**R & J LAND & CATTLE COMPANY**

September 13, 1974

Norman Ridder

Whitehall, MT 59759

**SCHLEGEL DEVELOPMENT CO., INC.**

April 17, 1974

Wilbur P. Werner

22 East Main, Box 1244, Cut Bank, MT 59427

**SHOOK MINES, INC.**

September 20, 1974

Marvin Ping

127 East Main, No. 216, Missoula, MT 59801

**STANHOPE, INC.**

September 6, 1974

Ronald L. Stanhope

3300 Second Avenue North, Billings, MT 59101

**TORGERSON CONSTRUCTION INC.**

July 31, 1974

Sydney A. Torgerson

1518 Sixth Avenue West, Kalispell, MT 59901

**WESTERN MINERS, INC.**

October 21, 1974

United States Corporation Company

Northwestern Bank Building, Helena, MT 59601

**WRM INC.**

W. H. Bellingham

200 Securities Building, Billings, MT 59101

**THE YELLOWSTONE ENERGY CORP.**

July 2, 1974

Robert L. Nance

230 Professional Building, 1236 North 28 Street  
Billings, MT 59102



INDEX OF MINES, MINE OWNERS, AND OPERATORS\*

51

A and P Mining Co. . . . .	16	Bauska, Glen . . . . .	8
Abbott, G. S. . . . .	7	Bauska, Glen, and others . . . . .	8
Adams, Owen . . . . .	3	Bear Gulch Development Co. . . . .	29
Adele mine . . . . .	13	Bear Gulch placer . . . . .	29
Agitator mine . . . . .	16	Bearpaw Development Co. . . . .	4
Ajax mine . . . . .	2	Beaver, Raymond L. . . . .	12
Alabah mine . . . . .	16	Beaverhead mine . . . . .	41
Alameda and Bamboo Chief mine . . . . .	16	Bellingham, W. H. . . . .	49
Alameda Metals, Inc. . . . .	16	Bellview mine . . . . .	20
Allen, Charles B. . . . .	39	Belue, Travis . . . . .	18
Allman, Glenn . . . . .	13	Beniger, F. . . . .	5
All placer . . . . .	29	Bennett, Richard C. . . . .	6
Alturas mine . . . . .	6	Bennetts, Harry, Estate . . . . .	18
Amazon (Red Fir) mine . . . . .	24	Berg, Carl . . . . .	18
American Boy (North Gould group) mine . . . . .	13	Bergen Resources, Inc. . . . .	49
American Colloid Co. . . . .	32	Bergloff, C. L. . . . .	7
American Colloid . . . . .	32	Berglund, Forest . . . . .	7
American Gold Inc. . . . .	49	Berkeley pit . . . . .	25
Anaconda Company, The . . . . .	8, 13, 14, 25, 26, 38	Bessie and Golden Wave mine . . . . .	16
Anderson and Antonioli . . . . .	13	Betty placer . . . . .	30
Anderson, McKinley . . . . .	49	Beverly group . . . . .	16
Anderson, (Warm Springs Creek, Brock) mine . . . . .	36	Big Deal mine, The . . . . .	26
Andrews, Henry . . . . .	40	Big Eight, Inc. . . . .	15
Anliker, Nickolus F. . . . .	30	Big Eight mine (Cabinet lease) . . . . .	15
Antonioli and Anderson . . . . .	13	Big Horn Calcium . . . . .	35
Antonioli, Frank . . . . .	8, 9, 25	Big Horn Calcium Co. . . . .	35
Antonioli, Peter J., and Sons . . . . .	2, 3, 4, 6, 8, 9	Big Horn Limestone Co. . . . .	32
Antonioli, William . . . . .	8, 9	Big Major mine . . . . .	10
Apex mine (Deer Lodge County) . . . . .	6	Big Sky 1 and 2 mine . . . . .	15
Apex (Climax Lode group) mine (Silver Bow Co.) . . . . .	25	Big Sky mine . . . . .	45
Aquarius mine . . . . .	10	Big Sky Sapphire, Inc. . . . .	29, 49
Argenta Porphyry group . . . . .	2	Big Tom mine . . . . .	16
Argenta Silver Development Co. . . . .	3	Big West Resources . . . . .	4
Argo, Rex, Copper Queen group . . . . .	5	Bi-Metallic . . . . .	8
Armada mine . . . . .	8	Bins mine . . . . .	16
Armada Mines . . . . .	8	Bissell, Frank . . . . .	25
Ashcroft, Mrs. Mabel . . . . .	24	Bitterroot Valley stone quarry . . . . .	40
Associated Minerals Exploration . . . . .	14	Black and White Mining Co. . . . .	8
Atlantic Pacific mine . . . . .	16	Black Bull mine . . . . .	7
Atlas Mining Co. . . . .	19	Black Canyon placers . . . . .	29
Aune, Leif . . . . .	26	Blackhawk and Summit (Old Summit) mine . . . . .	6
Ayers, Milan R. . . . .	49	Black Pine mine . . . . .	8
		Black Pine Mining Co. . . . .	8, 49
Babbit mine . . . . .	2	Black Pine tailings . . . . .	8
Badger No. 1 and No. 2 mines . . . . .	16	Blackstone 1 and 2 . . . . .	26
Badovinus, George . . . . .	44	Black Traveler and Buloring mines . . . . .	19
Ballou, Herb . . . . .	14	Blair, Harold . . . . .	49
Bamboo Chief and Alameda mine . . . . .	16	Bluebird group . . . . .	5
Bar group . . . . .	21	Blue Bird mine (Granite County) . . . . .	8
Barbara Ann mine . . . . .	21	Blue Bird mine (Lewis and Clark County) . . . . .	13
Barmont Mines, Inc. . . . .	12	Blue Flame mine . . . . .	39
Barry Dean mine . . . . .	22	Blue Grouse group . . . . .	8
Basin Quartz quarry . . . . .	38	Blue Mountain Mines, Inc. . . . .	16
Battermann, E. H. . . . .	12	Blue Nose mine . . . . .	25

\* Mines in Supplemental List (page 48) and Additional List (page 43) are not included in Index.

## INDEX OF MINES, MINE OWNERS, AND OPERATORS

Blue Sky Mining Corp. . . . .	3	Burns, William L. . . . .	24
Bobby Boy mine . . . . .	13	Buschmann, August, Estate . . . . .	8
Boeh, Omer H. . . . .	3	Buster mine . . . . .	2
Bompart, V. . . . .	10	Butler, M. M. . . . .	23
BonAccord Mining Co. . . . .	28, 49	Byam, Charles . . . . .	10
Bonanza group (Mineral County) . . . . .	19	Byam, Norman . . . . .	10
Bonanza group (Missoula County) . . . . .	31		
Boulder-Cobalt mine. . . . .	16	Cabinet lease (Big Eight mine) . . . . .	15
Box, Fred . . . . .	16	Cableway group . . . . .	15
Boyce, Stanley L. . . . .	11	Cadgie and Taylor lease . . . . .	8
Brady, J. V. . . . .	4	Calico clay pit . . . . .	33
Brazil Creek Bentonite Co. . . . .	32	Callantine, Oran . . . . .	16
Brazil Creek pit (Phillips County) . . . . .	32	Calvert mine . . . . .	27
Brazil Creek pit (Valley County) . . . . .	32	Cameron (Yellowstone) mine . . . . .	41
Broad Gauge mine . . . . .	16	Campbell, U. C. . . . .	40
Broadgauge Mine, Inc. . . . .	18	Camp, Ben . . . . .	22
Broadgauge (Tamarack mine) . . . . .	18	Camp Robber placer . . . . .	29
Broadwater and Moulton mine . . . . .	6	C & H Company . . . . .	30
Brock (Anderson, Warm Springs Creek) mine . . . . .	36	Canyon Creek quarry . . . . .	38
Broken Hill mine . . . . .	23	Cape Nome mine . . . . .	13
Brooklyn and D. G. mine . . . . .	8	Carbonate mine . . . . .	2
Brooks, J. C. . . . .	24	Carla, Pauline and Faith group . . . . .	10
Brooks, J. C., and others . . . . .	24	Carlson, Jack H. . . . .	44
Brown, Alan D. . . . .	5	Carlson, Victor . . . . .	44
Brown, Claude H. . . . .	4	Carver tailings . . . . .	25
Browning, Bert . . . . .	24	Casper, James A. . . . .	13
Browns Lake mine . . . . .	26	Cazier, Boyd . . . . .	11
Browns quarry . . . . .	35	Cazier, V. R. . . . .	11
Bryan mine . . . . .	19	Chambers, Al . . . . .	15
Bubany placer . . . . .	29	Champion Silver mine . . . . .	6
Bubany, Tony . . . . .	29	Champion Silver Mining Co. . . . .	6
Buglar Creek mine . . . . .	18	Chas. Pfizer & Co. . . . .	38
Bullion mine . . . . .	10	Chateau Blanc Corp. . . . .	8, 20
Bullion and Hope mine . . . . .	11	Chaussee Sapphire Corp. . . . .	36
Bullock, Delbert . . . . .	11	Chaussee, Wil . . . . .	36
Bullock, D. M. . . . .	10	Cheechako Mining & Land Co. . . . .	8, 49
Bullock, John . . . . .	11	Clary, Emmett . . . . .	18
Bullock, Robert E. . . . .	8, 49	Cleve-Avon and Franklin mine . . . . .	2
Bull of the Woods mine . . . . .	6	Clevish, Kenneth W. . . . .	36
Buloring and Black Traveler mines . . . . .	19	Climax (Apex) Lode group . . . . .	25
Buloring Mining Co. . . . .	19	Clopton, Earl . . . . .	16
Buls, Charles P. . . . .	19	CMLC Friday mine . . . . .	8
Bumblebee mine . . . . .	22	Coal Creek mine . . . . .	44
Burbon mine . . . . .	18	Cobalt-Boulder mine . . . . .	16
Burchak, A. J. . . . .	18	Cocanougher, W. M. . . . .	41
Burchak, Alex J., and others . . . . .	18	Coffee Pot lode . . . . .	36
Burgierosa mine . . . . .	2	Coleman, Sam . . . . .	30
Burlington Northern, Inc. . . . .	40	Collins, Nancy . . . . .	24
Burnham, D. C., and others . . . . .	7	Colony open pits . . . . .	31
Burnham, Dean C. . . . .	7	Colorado tailings . . . . .	25
Burns, Larry . . . . .	29	Columbia Beneficial Holdings, Ltd. . . . .	39

Comet group . . . . .	3	Dirty Muzzler mine . . . . .	16
Cominco American, Inc. . . . .	36	Discovery Mining Co. . . . .	49
Confident, Radar, Castle 1 & 2 placer group . . . . .	28	Divide mine . . . . .	44
Conquest Resources, Inc. . . . .	49	Dividend Lode mine . . . . .	16
Consolidation Coal Co. . . . .	44	Dix, Wesley . . . . .	22
Consolidation mine . . . . .	44	Dixon, Dorothy E. . . . .	22
Constellation deposit . . . . .	42	Dixon, James R. . . . .	22
Contact Mining Co. . . . .	8, 9, 10	D. M. H. Enterprises, Inc. . . . .	21
Construction Products Division . . . . .	41	DMH group . . . . .	21
Continental East . . . . .	25	Dodgson, Claude and Hazel . . . . .	26
Coolidge mine . . . . .	3	Doggett, L. W. . . . .	5
Cope, Kenneth . . . . .	19	Dolly Quartz (New Seattle) mine . . . . .	9
Cope, Vincent . . . . .	5, 14	Dominic group . . . . .	2
Copper Bowl mine . . . . .	13	Doornbos, E. A. . . . .	16
Copper Cliff mine . . . . .	20	Doornbos, G. . . . .	16
Copper group . . . . .	21	Downs, Willie . . . . .	20
Copper Hill mine . . . . .	25	Duval, Frank . . . . .	29
Copper Queen . . . . .	10		
Copper Queen, Argo, and Rex group . . . . .	5	Eagle Rock Mining Co. . . . .	38, 49
Cottontail mine . . . . .	3	Eagle Rock Mining Co., Inc. . . . .	38
Cottonwood mine . . . . .	7	East Coeur d'Alene silver mine . . . . .	19
Cottonwood Silver Mining Co. . . . .	7	East Coeur d'Alene Silver Mines, Inc. . . . .	19
Counts, Garland S. . . . .	21	Easton-Pacific Co. . . . .	16
Counts, J. H. . . . .	21	Easton-Pacific mine . . . . .	16
Cow Creek mine . . . . .	44	East Ridge group . . . . .	11
Craig, H. C., and Co. . . . .	30	Easy Money group . . . . .	11
Crescent mine . . . . .	11	Eddy Creek mine . . . . .	23
Cripe, Donald C. and Marie . . . . .	15	Edelweiss mine . . . . .	11
Cripe, Donald C., and others . . . . .	23, 24	El Dorado Bar sapphire diggings . . . . .	37
Croff and Montague . . . . .	13	Eldorado, Inc. . . . .	37
Croff, G. A., et al. . . . .	13	Elkhorn mine . . . . .	10
Cross mine . . . . .	5	Elkhorn Mining Co. . . . .	12, 28
Crystal mine . . . . .	11	Elliston Consolidated group . . . . .	22
Crystal Mines, Inc. . . . .	10	Elliston Consolidated Mining Co. . . . .	22
Crystal Mountain mine . . . . .	33	Elstone, Earl F. . . . .	24
C T Corporation System . . . . .	49	Emery Ridge (Pikes Peak) lease . . . . .	36
Curlew mine . . . . .	23	Emma mine . . . . .	17
Cyprus Industrial Minerals Co. . . . .	41	Erickson, Clarence J. . . . .	13
		Erickson, William . . . . .	49
Dale Bros. . . . .	17	Erlanson, Claus L. . . . .	6
Daley, Joseph F. . . . .	49	Evening Star mine . . . . .	13
Dalton, C. K. . . . .	14		
Dan 1 & 2 and Nelson mines . . . . .	22	Fairview mine (Jefferson County) . . . . .	11
Davenport, R. E. . . . .	31	Fairview mine (Powell County) . . . . .	22
Davis, Frank . . . . .	13	Faith group and Carla, Pauline . . . . .	10
Deadman quarry . . . . .	39	Faith Mining Co. . . . .	13
Deadwood (McCarthy) deposit . . . . .	34	Farlin, George W., Trust . . . . .	26
Dean, William J., Jr., and Son . . . . .	7, 28	Farnsworth, R. B. . . . .	17
deBarathy, Sidney A. . . . .	23	Favero, Josephine A. . . . .	10
Decalta International (Guatemala) Corp. . . . .	49	Fay, Fergus. . . . .	13
Delanie, John . . . . .	49	Federal Bentonite Co. . . . .	32
Dettwiler Bros. . . . .	24	Federal Reserve group . . . . .	7
DeValle, Claude . . . . .	30	Ferdinand mine . . . . .	3
D. G. and Brooklyn mine . . . . .	8	Finch, Tom. . . . .	10

First Trust Company of Montana, Trustee . . . . .	7	Glittering Hill mine . . . . .	9
Fish Creek mine . . . . .	25	Gluck, George S. . . . .	2
Fishtrap quarries . . . . .	40	Gold Bell Mining Co. . . . .	17
Flathead and West Flathead mine . . . . .	8	Gold Bug-Little Ben mine . . . . .	21
Flathead Mines, Inc. . . . .	8	Gold King mine . . . . .	9
Flathead Sunset quarry . . . . .	39	Golden Assets mine . . . . .	11
Florence mine . . . . .	6	Golden Curry (Sourdough) mine . . . . .	11
Flynn, William F. . . . .	10	Golden Cycle Corp. . . . .	29
Foote, W. B. . . . .	15	Golden Roc mines . . . . .	24
Forbes, W. G. . . . .	16, 42	Golden Roc Mines Co. . . . .	24
Forks mine . . . . .	17	Golden Wave and Bessie mine . . . . .	16
Fortig, Paul. . . . .	50	Gold Reserve Mining Co. . . . .	21
Forzley Sales Co. . . . .	39	Goldsmith mine . . . . .	3
Forzley Sales Co. quarries . . . . .	39	Goldsmith Mining Corp. . . . .	3
Fourth Estate mine . . . . .	33	Goldstream Mining Co. . . . .	16, 18
Four Up group . . . . .	23	Goodson Mining Co., Levine Enterprises . . . . .	3
Four V's claim. . . . .	37	Goodview mine . . . . .	3
Frances mine . . . . .	20	Gopher Hole mine . . . . .	24
Franklin and Cleve-Avon mine . . . . .	2	Grace, W. R., and Co. . . . .	41
Franklin mine . . . . .	2, 14	Graham, Isabel V. . . . .	20
Frank Realty Co. . . . .	20	Granite Bi-Metallic . . . . .	8
Fransen Bros. . . . .	59	Granite tailings . . . . .	9
Fransen, Carl F. . . . .	49	Grass Hopper claims . . . . .	3
Frederick group . . . . .	23	Grasshopper Mininc Co. . . . .	49
Free Enterprises Uranium-Radon mine . . . . .	28	Grasshopper placer . . . . .	28
French Bar . . . . .	29	Gray Rock mine . . . . .	14
Frida Marie claim . . . . .	17	Great Eastern mine . . . . .	7
Frisbee, Clarence . . . . .	14	Green Campbell mine . . . . .	17
Frisbee Stemple group . . . . .	14	Green Lizard mine . . . . .	3
Frost, Bill . . . . .	31	Green Mountain mine . . . . .	24
Frostbite deposit . . . . .	31	Green Mountain Mining Co. . . . .	24
		Greenstone mine . . . . .	27
Gallatin Resources . . . . .	49	Ground Hog mine . . . . .	3
Gardiner Travertine, Inc., of Gardiner, MT. . . . .	40	Guidi, Jack . . . . .	18
Gardiner Travertine quarry . . . . .	40		
Garnet placer . . . . .	28	Haab, Albert . . . . .	12
Garrett, Eugene . . . . .	9	Hafer, C. W., Sr. . . . .	41
Gavin placer . . . . .	33	Hagman, William . . . . .	12
Geiger, Don J. . . . .	21	Haine, Hazel H. . . . .	17
General Electric Co. . . . .	27	Hall mine . . . . .	14
GeoResources, Inc. . . . .	3, 4, 10, 25	Hall, William A. "Bill" . . . . .	11, 14, 22
Geo-Surveys Gold, Ltd. . . . .	7	Hallett Minerals Co. . . . .	32
Gildersleeve, Fern . . . . .	31	Hallett Minerals pit (Rosebud County) . . . . .	32
Gildersleeve, George . . . . .	30, 31	Hallett Minerals pit (Treasure County) . . . . .	32
Gildersleeve, G. M. . . . .	19	Hamilton Mines, Inc. . . . .	19
Gilliam vermiculite deposit . . . . .	42	Hammond, Donald P. . . . .	30
Giulio, Harold J. . . . .	12	Hampton, Mrs. Reba. . . . .	5
Given, Chester A. . . . .	4	Hand mine . . . . .	3
Glacier National Products . . . . .	36	Hand, William . . . . .	3
Glacier Phosphate, Inc. . . . .	49	Hard Luck mine . . . . .	22
Glacier Valley Development Corp. . . . .	49	Hard Luck Mines . . . . .	22
Glasgow pits . . . . .	32	Hardmore mine . . . . .	5
Gleason, R. . . . .	5	Harris, David M. . . . .	8
Glendennin group . . . . .	13	Harris, David W. . . . .	21
Glengarry (White) claims . . . . .	21	Hart, E. W. . . . .	3

Hatta and Magnet mines . . . . .	9	Iron Cross mine . . . . .	26
Hatton, Clifford . . . . .	23	Jack Rabbit mine . . . . .	17
Hatton, Clifford, and others . . . . .	23	Jackson, A. G. . . . .	36
Hayes, Clesson . . . . .	40	Jackson mine . . . . .	36
Hayes, Milton E. . . . .	4	Jackson, R. P. . . . .	31
Hayworth, Ross . . . . .	13	Janney Construction Co., Inc. . . . .	36,40
Hazel group . . . . .	17	Janus Mining Co. . . . .	17
H.C. Craig and Co. . . . .	30	Jaslowski, George . . . . .	29
Heaney, Ethel C. . . . .	10	Jay Gould and Stemple mines . . . . .	15
Heath, Lyle . . . . .	6	Jay Kay, Inc. . . . .	34
Heath (Shoemaker) mine . . . . .	34	Jay Kay mine . . . . .	34
Hecla group . . . . .	3	Jefferson Creek placer . . . . .	30
Heddleston group . . . . .	14	Jeff group . . . . .	24
Heidelberg mine . . . . .	24	Jenkins, Clayton . . . . .	2
Heidelberg Mining Co. of Montana . . . . .	24	Jenkins, Ivor, and others . . . . .	11
Helehan, Tom . . . . .	25,33	Jenlo mines . . . . .	20
Hemlock mine . . . . .	19	Jenlo Mining Co. . . . .	20
Herbert group . . . . .	15	Jenson, Arthur . . . . .	23
Hidden Hand mine . . . . .	22	Jib (Hope-Katie) mine . . . . .	11
Hidden Treasure mine . . . . .	17	Jo Dandy mine . . . . .	5
Hildebrand, Edward . . . . .	5	Johnny's mine . . . . .	44
Highland mine . . . . .	23	Johnson, Mrs. Fern . . . . .	22
Highsmith, Joe . . . . .	29	Johnson, Glenn . . . . .	44
Hillside Mines, Inc. . . . .	23	Johnson, Gunnar . . . . .	9
Hill Top mine . . . . .	17	Johnson, Walter, Jr. . . . .	10
Hinkle, Joe . . . . .	15	Johnston Estate, The . . . . .	17
Hoekema, Roy . . . . .	3	Johnston Moffet group . . . . .	17
Holladay, R. L. . . . .	18	Jones, D. L. . . . .	21
Holladay-Smith, Inc. . . . .	16	Jumper claims . . . . .	17
Holliday mine . . . . .	24	Jupiter Mining Co. . . . .	19
Holly No. 1 mine . . . . .	9	Kady Gulch group . . . . .	11
Holter Estate . . . . .	11,23	Kaiser Bros. . . . .	9
Hope and Bullion mine . . . . .	11	Kaiser Cement & Gypsum Corp. . . . .	35
Hope group (Granite County). . . . .	9	Kaiser Cement Co. . . . .	35
Hope group (Park County). . . . .	21	Kaiser, H. B. . . . .	9
Hope-Katie (Jib mine) . . . . .	11	K & K mine . . . . .	19
Hopkins, J. F. . . . .	22	K & N Minerals . . . . .	20
Horseshoe and Minnehaha group . . . . .	7	Kannegaard, Charles L. . . . .	20
Horton, Chester G., Jr. . . . .	16	Kanta pit . . . . .	37
Huckaba, Ralph . . . . .	21	Kanta Products, Inc. . . . .	37
Humbolt mine . . . . .	11	Kardash, Tom J. . . . .	29
Ida A. placer . . . . .	30	Karvonen, John . . . . .	19
Idaho-Cibola Mining Co. . . . .	15	Karvonen, John, and others . . . . .	19
Ideal Cement Co. . . . .	35	Keith, Lynn . . . . .	23, 24
Illini mine . . . . .	14	Kelly mine . . . . .	25
Incline mine . . . . .	22	Kelly, B. Robert . . . . .	49
Independent mine . . . . .	14	Kendall mine . . . . .	7
Industrial Chemical, Div. Stauffer Chemical . . . . .	38	Kennedy, Carl . . . . .	27
Ingersol group . . . . .	3	Kent, Kenneth B. . . . .	16
Inspiration Consolidated Copper Co. . . . .	8	Keosky, Johnny . . . . .	44
Intermountain Deaconess Home for Children. . . . .	25	Kester, A. . . . .	21
Intermountain Peat Moss Corp. . . . .	39	Kiewit Sons' Co., Peter . . . . .	44
Intermountain Tile and Marble Co. . . . .	49	King group . . . . .	18
International Minerals & Chemical Corp. . . . .	24		

King, James . . . . .	17	Little, R. F. . . . .	8
Kirkeberg, Knute . . . . .	24	Little Rockies Mining & Development Co. . . . .	21
Kitson, Roy . . . . .	34	Lively's, Inc. . . . .	25
Klondyke Gold Mines, Inc. . . . .	11	Livingston marble and granite quarry . . . . .	40
Klondyke mine . . . . .	11	Livingston Marble and Granite Works . . . . .	40
Knife River Coal Mining Co. . . . .	45	L.R.M. Holdings, Inc. . . . .	49
Knife River mine . . . . .	45	Loftus, Dan . . . . .	23
Knopf, Vern C. . . . .	15	Logger (Bugle Ridge) group . . . . .	23
Knowlson, James S., V. . . . .	25	Loomis mine . . . . .	5
Kohl, Charles W. . . . .	13	Loomis, Robert . . . . .	5
Kokoruda, C. . . . .	5	Lost Creek mine . . . . .	27
Kolstad, Henry . . . . .	21	Lotta mine . . . . .	11
Koski, Charles H. . . . .	49	Lozeau, Henry . . . . .	39
Kruger, Mrs. Marion R. . . . .	24	Lucier, R. L. . . . .	10
Kuebler, Ed . . . . .	12	Lucky Dollar mine . . . . .	18
Kuhnhausen, C. L. . . . .	7	Lucky Friday, Inc. . . . .	49
Kurth, Arthur . . . . .	28	Lucky Jim Beam group mine . . . . .	30
		Lucky Karen placer . . . . .	29
Lamplighter group . . . . .	3	Lucky Linda mine . . . . .	14
Lane, Charles . . . . .	9	Lucky Strike mine (Beaverhead County) . . . . .	3
Langstaff, George . . . . .	2	Lucky Strike mine (Sanders County) . . . . .	24
Langstaff, Kenneth . . . . .	4	Luke Silica quarry . . . . .	38
Lapota, Ned . . . . .	16	Lupine mine . . . . .	26
Last Chance mine . . . . .	27	Lutzenhiser, Earl . . . . .	11
Laura Apex group . . . . .	24	Lycoming mine . . . . .	9
Lawrence, John C. . . . .	2	Lykins, Betty . . . . .	2
Layton, Dorothy M. . . . .	18	MacCalman, R. J. . . . .	10
Layton, John A. . . . .	18	Mac Oil and Gas, Inc. . . . .	49
LBM Construction, Inc. . . . .	11	MacPherson, Mrs. K. W. . . . .	10
L.C.L., Inc. . . . .	23	Madison, Fred K. . . . .	11
Leadville mine (Beaverhead County) . . . . .	3	Madison Minerals Corp. . . . .	41
Leadville mine (Jefferson County) . . . . .	11	Maehl, Grace . . . . .	9
Leber Mining Co. . . . .	11	Maehl, James E. . . . .	9
Lehwalder, L. W. . . . .	9	Magnet and Hatta mines . . . . .	9
Leighton, R. W. . . . .	17	Magnetite group . . . . .	21
Lenling, Lawrence, and others . . . . .	7	Magnus, John . . . . .	17
Leonard mine . . . . .	25	Mahan, Thomas H. . . . .	28
Leprechaun placer . . . . .	30	Maiden Creek copper mine . . . . .	4
Levine Enterprises, Goodson Mining Co. . . . .	3	Main, Clifford C. . . . .	12
Lewis, Wade V. . . . .	28	Maloney, Sam . . . . .	41
Lewistown Clay, Inc. . . . .	33	M & C claims . . . . .	38
Lewistown pit . . . . .	33	Manger group . . . . .	5
Lexington mine (Cascade County) . . . . .	6	Manger, Mary Ann . . . . .	5, 14
Lexington mine (Lewis & Clark County) . . . . .	14	Marias River Drilling Co., Inc. . . . .	49
Lexington Silver-Lead Mining Co. . . . .	6	Marie and Vera mines . . . . .	12
Liberty mine . . . . .	13	Marion mine . . . . .	33
Lincoln View mine . . . . .	14	Marion Mines . . . . .	33
Linda mine . . . . .	4	Marker, Gene . . . . .	9
Linda Kay mine . . . . .	21	Marklund, Alex . . . . .	14
Lindbom, Waino . . . . .	8	Maronick Construction Co., Inc. . . . .	35
Lindquist, Enard A. . . . .	22	Maronick, E. P. . . . .	35
Lindquist, Lester . . . . .	13	Martin, Howard J. . . . .	39
Little Ben-Gold Bug mine . . . . .	21	Martin, Wayne . . . . .	17
Little Emma mine . . . . .	9	Martin's Peat, Inc. . . . .	39

Mascot Silver Lead Mines, Inc. . . . .	11, 12	Montro gold mines . . . . .	24
Mason, Phil . . . . .	18	Moonlight mine . . . . .	9
McBride, Mrs. G. V. R. . . . .	13	Moose Trail mine . . . . .	9
McCabe, Mrs. Mary L. . . . .	9, 27	Morgan, Hazel, and others . . . . .	25
McCarthy (Deadwood) deposit . . . . .	34	Morgan, James M. . . . .	6
McCarthy, Lawrence J. . . . .	49	Morning Star mine (Cascade County) . . . . .	6
McCarthy, Tim . . . . .	34	Morning Star mine (Madison County) . . . . .	17
McCarthy, Tim, and others . . . . .	34	Morris, A. B., and others . . . . .	15
McClellan quarry . . . . .	35	Morris, I. L. (Bub) . . . . .	49
McCord, Richard . . . . .	28	Morse, H. E. . . . .	2
McDonnell, Michael A. . . . .	30	Mortensen, Steve . . . . .	16
McDonnell, Patrick J. . . . .	30	Moser, A. A. . . . .	16
McEachern, Daniel . . . . .	12	Motley, Dean . . . . .	23
McElwee, Orië B., Estate . . . . .	40	Mouat mine . . . . .	26
McLane, Larry A. . . . .	9	Moulton and Broadwater mine . . . . .	6
McLaughlin, Dan . . . . .	8	Mountain Boy . . . . .	9
McLaughlin, Jim . . . . .	17, 18	Mountain Con mine . . . . .	25
McMaster, James . . . . .	29	Mountain Flower mine . . . . .	17
McQuarrie quarry . . . . .	40	Mountain Queen mine . . . . .	12
Meadow Creek placer . . . . .	30	Mountain View mine . . . . .	5
Meadow mine . . . . .	12	Mueller, Ed . . . . .	17
Merland Resources, Inc. . . . .	50	Mueller mine . . . . .	17
Metesh, Joe. . . . .	9	Mulcahy, William . . . . .	12
Mickey mine . . . . .	9	Murfitt, Zane . . . . .	10
Midnite mine . . . . .	4	Myers, G. A. . . . .	24
Midnite Mines, Inc. . . . .	4	Myranda claim. . . . .	7
Miller, Jim . . . . .	10		
Miller, W. K. . . . .	13	Nagy, W. A. . . . .	20
Minerals Processing, Inc. . . . .	50	Nance, Robert L. . . . .	50
Mine Sales & Evaluators . . . . .	16	Nancy Helen mine . . . . .	22
Mine-X, Inc. . . . .	42	Nancy Lee mine . . . . .	19
Minnehaha & Horseshoe group . . . . .	7	Nancy Lee Mines, Inc. . . . .	19
Minnick, Charles . . . . .	20	Nash, Tom . . . . .	23
Minnick mine . . . . .	19	Nash, Tom, and others . . . . .	23
Minnick, Ray . . . . .	19, 20	Neal, Harold . . . . .	17
Minnick, Ray, and others . . . . .	19	Negros mine . . . . .	22
Mo, Hans . . . . .	14	Neils, Art . . . . .	23, 24
Mohawk mine . . . . .	21	Nellie Bly group . . . . .	17
Molly 1, 2, 3, 4, and 5 . . . . .	26	Nellie Grant mine. . . . .	12
Moly Tung, Inc. . . . .	27	Nelson and Dan 1 and 2 mines . . . . .	22
Monarch mine . . . . .	22	Nelson, Bernie E. . . . .	15
Monarch Minerals, Inc. . . . .	22	Nelson, Harold G., Sr. . . . .	21
Monk, Austin . . . . .	24	Nelson Mines . . . . .	22
Montague & Croff . . . . .	12	Nettleton, Art . . . . .	10
Montana Barite Company . . . . .	31	Nevada City placer . . . . .	29
Montana City quarry . . . . .	35	Nevin, Robert C., and Barbara . . . . .	33
Montana Gold and Sapphires, Inc. . . . .	50	New Bald Eagle mine . . . . .	12
Montana Ores, Inc. . . . .	38	New Departure mine. . . . .	4
Montana Reclamation, Inc. . . . .	30	New Morning Star mine. . . . .	11
Montana Research, Inc. . . . .	50	New Seattle (Dolly Quartz) mine. . . . .	9
Montana Western Mining Co. . . . .	21	New Stake . . . . .	12
Monte Christo mine . . . . .	14	New Valley Forge . . . . .	14
Montgomery and San Miguel mine . . . . .	13	Nicholls, Jim . . . . .	16
Montgomery, W. C. . . . .	7	Nicolls, Roy E. . . . .	6

N L Industries, Inc., Baroid Div. . . . .	31	Peuse, Gordon . . . . .	44
Noranda, Ltd. . . . .	22	Peuse mine . . . . .	44
Nordahl, Harold . . . . .	49	Pew, C. E. . . . .	12
Norgaard, Inor. . . . .	12	Pew, C. E., and others . . . . .	15
North Gould (American Boy) group mine . . . . .	13	Pfizer Co., Inc. . . . .	41
North Pole mine . . . . .	22	Phillips, George . . . . .	13
Northwest Resources, Inc. . . . .	50	Pickering, Duane L. . . . .	22
North Star . . . . .	9	Pickle Crow Explorations . . . . .	21
North Sunlight group . . . . .	12	Picture flagstone quarry . . . . .	40
Nott, Earl . . . . .	21	Piermont No. 1 East . . . . .	12
No. 4 mine . . . . .	7	Pika gypsum deposit . . . . .	34
Nygren, Nels . . . . .	3, 4	Pike, Homer . . . . .	5
Nygren, Ruby . . . . .	3, 4, 34	Pikes Peak (Emery Ridge) lease . . . . .	36
Nyquest, Theodore . . . . .	29	Pilot mine . . . . .	12
		Ping, Marvin . . . . .	50
Ockey, Reed C. . . . .	15	Placer Amex, Inc. . . . .	21
Old Bonanza mine . . . . .	27	Placer fire clay pit . . . . .	32
Old Shoe No. 1 placer . . . . .	30	Poggeman, George H. . . . .	29
Old Summit (Summit) and Blackhawk mine . . . . .	6	Polaris mine . . . . .	4
Oregon Creek placer . . . . .	30	Ponderosa mine . . . . .	6
Oro Fino mine . . . . .	14	Poore, Poore and Poore . . . . .	12
Overlook group mine . . . . .	25, 27	Pramenko, James . . . . .	50
		Pramenko Placers, Inc. . . . .	50
		Princeton Mining Co. . . . .	10
Pacific-Easton mine . . . . .	16	Prosperity mine . . . . .	19
Pacific mine . . . . .	17	Prosperity Mines, Inc. . . . .	19
Pacific Mines, Inc. . . . .	18	Pryor Mountain Stone Co. . . . .	39
Pacific Silica Co. . . . .	38		
Padavich, Joseph . . . . .	8	Quadrant Ridge Mining Co. . . . .	5
Paige, B. G. . . . .	10	Quartz Hill group . . . . .	4
Par-D Mining & Development Co. . . . .	19	Quartz Hill Mining Co. . . . .	4
Parnell group mine . . . . .	10	Queen mine . . . . .	10
Patterson, Mildred . . . . .	16	Queen of the Hills mine . . . . .	4
Patton, James . . . . .	9	Rainbows End . . . . .	28
Paymaster mine . . . . .	5	Ralls, John M. . . . .	26
Peabody Coal Co. . . . .	45	R & J Land & Cattle Co. . . . .	50
Peabody mine . . . . .	25	R & S Iron Co., Inc. . . . .	26
Peat lease . . . . .	39	Rankin, Joseph W. . . . .	17
Peggy Ann mine . . . . .	14	Raven mine . . . . .	24
Peggy Ann Mines, Inc. . . . .	14	Raven Mining Co. . . . .	24
Pentecost, T. A., and others . . . . .	7	Reber, Duane L. . . . .	31
Pen-Ute Consolidated Mining Co. . . . .	14	Redemption mine . . . . .	12
Pen-Ute Consolidated Mining Co. group . . . . .	14	Red Fir (Amazon) mine . . . . .	24
Pete Pear group . . . . .	21	Red Pine mine . . . . .	17
Peter Kiewit Sons' Co. . . . .	42	Red Rock claim . . . . .	15
Peterson, A. B. . . . .	30	Regal mine . . . . .	41
Peterson, Albert Byron . . . . .	30	Reichel, A. E., and others . . . . .	29
Peterson, D. D., and Associates . . . . .	21	Reid, Harold . . . . .	4
Peterson deposit . . . . .	34	Reid, William A. . . . .	49
Peterson, Dr. James . . . . .	37	Relief mine . . . . .	12
Peterson, Mrs. Lanora . . . . .	34	Relyea, George . . . . .	36
Peterson, Ray N., and others . . . . .	13	Relyea mine . . . . .	36
Peterson, R. E. . . . .	20	Rena mine . . . . .	4
Pettus, Bill . . . . .	41	Reneau, D. W. . . . .	9
Peura, Louis . . . . .	11	Rennfield, George L. . . . .	22



Republic mine (Fergus County) . . . . .	7	Sapphire International Corp. . . . .	37
Republic mine (Park County) . . . . .	21	Sapphire International Corp. mine . . . . .	37
Resource Processers, Inc. . . . .	41	Sapphire Village, Inc. . . . .	37
Rex, Argo, Copper Queen group . . . . .	5	Saranac mine . . . . .	10
Rex Land Co. . . . .	3	Sargent, Lauren . . . . .	39
Rhodes, James A. . . . .	12	Sargent, LeRoy . . . . .	23
Rhodes mine . . . . .	12	Sata Maira Rainbow group . . . . .	4
Richards, G. W. . . . .	17	Sawyer-Adecor International, Inc. . . . .	27
Ric-Mich placer . . . . .	29	Scalded Cat mine . . . . .	18
Rickert, Hubert . . . . .	20	Scheitlin, Ed . . . . .	16, 17, 18
Rickert, Paul H. . . . .	20	Schlegel Development Co., Inc. . . . .	50
Ridder, Norman . . . . .	50	Schneider, William . . . . .	10
Rivers Creek mine . . . . .	20	Schoonover, John . . . . .	44
Riverside Mining Corp. . . . .	16	Schreiner, Carl C. . . . .	5
Roark, Clive . . . . .	15	Schreiner, C. W., and others . . . . .	11
Roark, Clive, and others . . . . .	15	Schreiner mine . . . . .	5
Roat, A. H., and Sons . . . . .	30	Schreiner, Warren . . . . .	6
Robert Emmett mine . . . . .	12	Scratch Awl mine . . . . .	10
Roberts, Art . . . . .	5	Semsak, Art . . . . .	3
Roberts Mining Co. . . . .	33	Setter mine . . . . .	12
Robertson, Richard . . . . .	10	Setter Mining Co. . . . .	13
Robin L. placer . . . . .	30	Sewell, Irving R. . . . .	32
Robinson Mining Co. . . . .	18	Shafer (Yellow Band) group . . . . .	4
Robinson, William J. . . . .	9	Sharak, E. W., and others . . . . .	25, 27
Rocky Mountain Phosphate . . . . .	36	Shaw, Charles M. . . . .	19
Rogers, R. H. . . . .	17	Sheep Mountain mine . . . . .	7
Romerio, Mrs. A. K. . . . .	11	Sheperd, R. M. . . . .	31
Romerio Co. . . . .	11	Shermont Mining Co. . . . .	17
Romine, William L. . . . .	50	Shoemaker (Heath) mine . . . . .	34
Rosebud Coal Sales Co. . . . .	44	Shook Mines, Inc. . . . .	50
Rosebud No. 6 mine . . . . .	45	Short Shift mine . . . . .	18
Rosebud Tongue River mine . . . . .	44	Sid claim . . . . .	24
Rothfus, John . . . . .	11	Sidney Mining Co. . . . .	15, 24
Ruby Gulch mine . . . . .	21	Silver Butte mine . . . . .	15
Ruby No. 1 and 2 mine . . . . .	41	Silver Creek mine . . . . .	20
Ruby silver mine (Broadwater County) . . . . .	5	Silver Creek Mining Co. . . . .	20
Ruby (Talc Ridge) group . . . . .	41	Silver Domino claim . . . . .	24
Runyon, C. R. . . . .	30	Silver Dyke mine . . . . .	6
Runyon, M. S. . . . .	30	Silver King mine . . . . .	10
Rumley mine . . . . .	12	Silver King placer . . . . .	31
		Silver Mark Mines, Inc. . . . .	24
St. Lawrence Consolidated mine . . . . .	18	Silver Queen Exploration Ltd. . . . .	4
St. Lawrence Consolidated Mines, Inc. . . . .	18	Silver Queen mine . . . . .	4
Sam Bear Gold Co. . . . .	17	Silver Reef mine . . . . .	7
Sam Gaty mine . . . . .	15	Silver Trend Mining Co. . . . .	22
Sandall, James L. . . . .	50	Simon, Ken. . . . .	20
Sandford, C. F. . . . .	49	Sitton, Arthur W. . . . .	26
Sandman, L. A. . . . .	7	Skookum placer . . . . .	29
Sandman, L. A., and others . . . . .	7	Sky mine . . . . .	15
S & P Mining Co. . . . .	7	Sletton, Albert . . . . .	6
San Francisco mine . . . . .	10	Sletton, Dan . . . . .	6
San Martina mine . . . . .	20	Slim Sam group . . . . .	5
San Mezcalito mine . . . . .	8	Sluice Gulch mine . . . . .	10
San Miguel and Montgomery mine . . . . .	13	Smith, Clarke J. . . . .	22
Santa Anita mine . . . . .	5	Smith-Holladay, Inc. . . . .	16

Smith, Maurice . . . . .	12	Taft, Lionel C. . . . .	22
Smith, Walter B. . . . .	12	Talc Ridge (Ruby) group . . . . .	41
Smuggler mine . . . . .	18	Tamarack mine (Broadgauge) . . . . .	18
Snow Cap mine . . . . .	41	Tawney mine . . . . .	20
Snow, Harold . . . . .	32	Taylor and Cadgie lease . . . . .	8
Snowshoe mine . . . . .	15	Taylor, Ben. . . . .	24
Snowslide mine . . . . .	18	Taylor, Bruce R. . . . .	15
Snowstorm mine . . . . .	15	Telstar group . . . . .	4
Sodorff, Les . . . . .	28	Tender group . . . . .	4
Solar Enterprises . . . . .	5	Terada, Sonny. . . . .	37
Solar Silver Mines, Inc. . . . .	18	Terry, Ernest . . . . .	20
Sorensen, Blair M. . . . .	50	Thayer, Lyman . . . . .	7
Sourdough (Golden Curry) mine . . . . .	11	Third Term mine . . . . .	22
South View mine . . . . .	12	Thomas Cruse Mining & Development Co. . . . .	14
Sparrow Resources Ltd. (NPL) . . . . .	14	Thomas, D. W. . . . .	17
Spitfire mine . . . . .	20	Thomas, James L. . . . .	18
Spokane National Mines, Inc. . . . .	3, 4	Thomas, Oval . . . . .	12
Spoofers mine . . . . .	6	Tibbetts mine . . . . .	23
Spotted Horse mine . . . . .	7	Tiger mine . . . . .	12
Spring Tunnel mine . . . . .	18	Tintinger, Carl A. . . . .	14, 15
Stanhope, Inc. . . . .	50	Torgerson Construction Inc. . . . .	50
Stanhope, Ronald L. . . . .	50	Torgerson, Sydney A. . . . .	50
Stanton, Robert N. . . . .	14	Treasure Chest mine . . . . .	38
Stark, Lewis B. . . . .	6	Treasurelite pit . . . . .	37
State Mining Co., The . . . . .	23	Trettin, Kenneth W. . . . .	12
Stauffer Chemical Co. . . . .	33	Tri-City Concrete Products, Inc. . . . .	27
Stearns, W. W. . . . .	23	Trident quarry . . . . .	35
Stemple and Jay Gould mines . . . . .	15	Trojan Silver-Lead Mining Co. . . . .	15
Stemwinder placer . . . . .	30	Tungstanium Mining Ltd. . . . .	25, 27
Steward mine . . . . .	25	Tunstill, Eugene F. . . . .	15
Stewart, Blair W. . . . .	36	Twilight claims group . . . . .	15
Stimps, J. R. . . . .	15	Tyrell, Nila . . . . .	5
Stocks, Ivan . . . . .	22	Union Carbide Co. . . . .	38
Stocks, I. W. . . . .	11	Union mine . . . . .	18
Stoick, James J. . . . .	28	United Investors Corp. . . . .	17
Storaasli, Mark D. . . . .	8	U.S. Antimony Corp. . . . .	2
Storm King mine . . . . .	44	United States Corporation Company . . . . .	50
Stratton, Howard . . . . .	25	U.S. Exploration & Development, Inc. . . . .	21
Streak of Luck, Sunnyside group . . . . .	13	U.S. Exploration group . . . . .	21
Strong, D. A. . . . .	40	U.S. Grant mine . . . . .	18
Stuart mine . . . . .	19	U.S. Gypsum Co. . . . .	34
Summit (Old Summit) and Blackhawk mine . . . . .	6	Valley View mine . . . . .	6
Sunrise Creek placer . . . . .	30	Van Sickle, Edwin R. . . . .	12
Sunrise mine . . . . .	22	Vaughn, Monida . . . . .	15
Sunshine mine . . . . .	8	Vera and Marie mine . . . . .	13
Super-Lite Products . . . . .	37	Vermiculite Mountain mine . . . . .	41
Surprise claims group . . . . .	18	Vicki placer . . . . .	29
Surprise stone quarry . . . . .	39	Victor-Curlew Mining Co., Inc. . . . .	23
Swallow, Irma M. . . . .	33	Viking Exploration, Inc. . . . .	7
Swallow, James L. . . . .	33	Viking Mining & Engineering Co. . . . .	6
Swamp Frog mine . . . . .	28	Violet group . . . . .	23
Swann, J. P., and others . . . . .	23	Virginia Gulch mine . . . . .	4
Sweetwater mine . . . . .	41	Voldseth, George . . . . .	19
Sylvanite, Inc. . . . .	11		
Sylvia mine . . . . .	4		

Volker, Albert E. . . . .	37	Western Mining & Exploration Co. . . . .	2, 3, 4
Voss, Carl W. . . . .	19	Western Oil and Gas Co., Inc. . . . .	6
Voss mine . . . . .	19	Wheeler Properties, Inc. . . . .	17
Wade, W. R., Estate . . . . .	5, 14	White (Glengarry) claim . . . . .	21
Wagner, Elmer J. . . . .	30	White, Harriet . . . . .	21
Waldbillig, Joe . . . . .	20	White Lime . . . . .	34
Waldbillig mine . . . . .	20	Wiggins mine . . . . .	15
Waldbillig, O. R. . . . .	20	Willow Creek mine . . . . .	41
Walkup, Ben . . . . .	8	Wing, Gerald . . . . .	40
Ward, Charles . . . . .	22	Wolverine Corp. . . . .	23
Ward Development Co. . . . .	20	Wolverine mine . . . . .	23
Ward, Larry . . . . .	21	Wolverine Mining, Inc. . . . .	28
Ward lode mine . . . . .	20	Wolverine placer . . . . .	28
Ward, Ray . . . . .	22	Woodley, Delbert . . . . .	22
Warm Springs Creek (Brock, Anderson) mine . . . . .	36	Woods Creek copper mine . . . . .	23
Warm Springs Creek quarry . . . . .	36	W. R. Grace & Co., Construction Products Div. . . . .	38
Warren quarry . . . . .	35	Wright, Victor . . . . .	38
Wattula, Lee . . . . .	6	Wright, Victor, and others . . . . .	38
Wattula, Rudy . . . . .	9	WRM, Inc. . . . .	50
Waylett, J. L. . . . .	20	Wrong Font group . . . . .	25
Weber, Charles O. . . . .	12		
Wegener, William G. . . . .	12	Yellowstone (Cameron) mine (Madison County) . . . . .	41
Wehren, Ernest . . . . .	8	Yellowstone Energy Corp., The . . . . .	50
Weisbeck, Donald F. . . . .	49	Yellowstone mine (Meagher County) . . . . .	19
Welling, A. H. . . . .	36	Yerdon placer . . . . .	29
Werner, Wilbur P. . . . .	50	Young America mine . . . . .	10
West Ermont mine . . . . .	4	Young, E. J. . . . .	14
West Flathead and Flathead mine . . . . .	8	Your Name placer . . . . .	30
Western Energy Co. . . . .	45		
Western mine . . . . .	44	Zepp, Wilbur J., and others . . . . .	28
Western Miners, Inc. . . . .	50	Zubrick, John . . . . .	18

**ALL MINERS AND PROSPECTORS SHOULD BE AWARE OF THE STATE LAW  
PERTAINING TO INSPECTION OF MINES**

“This act shall apply to all mines (except coal and lignite) and individuals, owners, lessors, lessees, agents, partnerships, corporations, managers, operators, or employers operating any surface or underground metal or nonmetallic mines in this state. These individuals, owners, lessors, lessees, agents, partnerships, corporations, managers, operators, or employers operating any surface or underground metal or nonmetallic mines (excluding coal and lignite) shall report the same to the Workmen’s Compensation Division (State Inspector of Mines), state the name of the mine, the location of the same, the name of the company, person, or persons owning or operating the same, post office address, and number of men employed.”

[Title 50-108 (3425)]

LIST OF MINING DISTRICTS

MINING DISTRICTS

Beaverhead County, D-4

1. Ajax
2. Argenta (Montana)
3. Bald Mountain
4. Bannack
5. Beaverhead (Dark Horse) (Mulchy Creek)
6. Big Muddy
7. Blacktail
8. Bloody Dick (Beaverhead)
9. Blue Wing
10. Bryant (Hecla)
11. Chinatown (Glendale)
12. Chinatown (Armstead)
13. Dillon (Carter Creek) (Frying Pan Basin)
14. Elkhorn (Coolidge)
15. Elkhorn (Wise River)
16. Horse Prairie
17. Jake Creek
18. Lost Creek (Brown's Lake) (Rock Creek)
19. Medicine Lodge
20. Monida
21. Mount Torrey
22. Nicollia
23. Nogo (Apex)
24. Pioneer
25. Polaris (Lost Cloud)
26. Ruby
27. Saginaw (Jackson)
28. Utopia (Birch Creek)
29. Vipond
30. Wisdom (Big Hole)

Blaine County, A-8

29. Bearpaw

Broadwater County, C-5

30. Confederate Gulch (Backer) (Canton) (Diamond City)
31. Deep Creek
32. Hellgate
33. Lone Mountain
34. Magpie Gulch
35. Park (Hassel) (Indian Creek) (Townsend)
36. Radersburg (Cedar Plains)
37. Winston (Beaver Creek)

Carbon County, D-7

38. Clark Fork
39. Hellroaring
40. Silver Run

Cascade County, B-5

41. Neihart (Montana)

Deer Lodge County, D-3

42. Blue Eyed Nellie (Silver Lake)
43. French Gulch
44. Georgetown (Southern Cross) (Cable)
45. Girard
46. Heber (Mill Creek)
47. Lost Creek (Dry Gulch) (Antelope Creek)
48. Oro Fino (Dry Cottonwood)

Fergus County, B-7

49. Cone Butte
50. North Moccasin (Kendall)
51. Warm Springs (Gilt Edge) (Maiden)

Flathead County, A-2

52. Hog Heaven (Flathead) (Kila)
53. Star Meadow (Lupfer)
54. Whitefish

Gallatin County, D-5

55. Eldridge
56. West Gallatin (Spring Hill)

Granite County, C-3

57. Alps (Bonita)
58. Antelope Creek
59. Combination (Henderson) (Black Pine)
60. Dunkleburg
61. Frog Pond Basin
62. Garnet (Top-o-Deep) (First Chance)
63. Maxville (Wyman) (Gird Creek)
64. Moose Lake
65. Phillipsburg (Flint Creek) (Granite)
66. Red Lion (Cable Mountain)
67. Rock Creek
68. Rose Mountain (Gold Creek)
69. South Boulder (Princeton)
70. Welcome Creek

Jefferson County, C-4

71. Alhambra (Hot Springs) (Golconda)
72. Amazon
73. Basin (Cataract) (Comet)
74. Beaver Gulch
75. Boulder
76. Big Foot (State Creek)
77. Clancy (Lump Gulch) (Buffalo Creek)
78. Colorado (Corbin) (Gregory) (Wickes)
79. Elkhorn
80. Elk Park
81. Homestake
82. Little Pipestone
83. Lowland
84. McClellan (Mitchell Creek)
85. Montana City
86. Nez Perce
87. Pipestone
88. Whitehall (Cardwell)
89. Whitetail

Judith Basin County, B-6

90. Barker (Hughesville)
91. Running Wolf
92. Yogo

Lake County, B-2

93. Elmo (Chief Cliff)

Lewis and Clark County, B-4

94. Austin (Greenhorn)
95. Blue Cloud
96. Gould-Stemple (Fool Hen) (Foorman)
97. Heddleston (Blackfoot) (Silver)
98. Helena (Last Chance) (Springhill) (Unionville) (Owyhee)
99. Lincoln (McClellan Gulch) (Seven-up Pete Gulch) (Keep Cool Creek) (Liverpool Creek) (Stonewall Mountain)
100. Marysville (Bald Butte) (Ottawa)
101. Missouri River
102. Ophir

103. Rimini (Vaughn) (Bear Gulch)
104. Scratchgravel Hills (Grass Valley)
105. Wolf Creek (Gladstone)
106. York

Lincoln County, A-1

107. Cabinet (Fish River)
108. Libby (Snowshoe)
109. Rainy Creek
110. Sylvanite
111. Tobacco River
112. Troy (Grouse Mountain) (Calahan)
113. Wolf Creek

Madison County, D-5

114. Bismark (Wilmah)
115. Cherry Creek
116. McCarthy Mountain
117. Norris (Lower Hot Springs) (Upper Hot Springs)
118. Norwegian Creek
119. Pony (Mineral Hill)
120. Potosi
121. Renova (Bone Basin) (Mayflower)
122. Rochester (Rabbit)
123. Ruby Mountains
124. Sand Creek
125. Sheridan (Mill Creek) (Brandon) (Indian Creek) (Famshorn)
126. Silver Star (Iron Rod)
127. South Boulder (Mammoth)
128. Tidal Wave (Twin Bridges)
129. Virginia City (Summit) (Pine Grove) (Highland) (Fairweather) (Nevada) (Junction) (Alder Gulch) (Brown's Gulch) (Granite Creek) (William's Gulch) (Barton Gulch)
130. Washington (Meadow Creek) (McAllister)

Meagher County, C-6

131. Beaver (Elk Creek) (Thompson Creek)
132. Castle Mountains
133. Murray (Battle Creek)
134. Musselshell (Copperopolis)

Mineral County, B-2

135. Cedar Creek (Quartz Creek) (Trout Creek)
136. Denemora (Big Elk) (Saltese)
137. Iron Mountain (Superior)
138. Keystone
139. Packer Creek
140. Rock Island
141. St. Regis (Deer Creek) (Ward)

Missoula County, C-3

142. Clinton (Wallace)
143. Coloma (Potomac)
144. Copper Cliff
145. Elk Creek
146. Nine Mile Creek (Kennedy Creek)
147. Petty Creek
148. Woodman (Lolo)

Park County, D-6

149. Cowles (Haystack)
150. Crevasse

151. Emigrant (Chico)
152. Horseshoe
153. Jardine (Bear Gulch) (Sheepwater)
154. New World (Cooke City) (Blackmore)

Phillips County, A-9

155. Little Rockies (Landusky) (Zortman)

Powell County, C-4

156. Big Blackfoot (Helmville)
157. Elliston (Ontario) (Nigger Hill)
158. Emery (Zosell)
159. Finn (Washington) (Jefferson, and (Buffalo Gulches)
160. Garrison
161. Ophir (Snowshoe) (Deadwood)
162. Oro Fino
163. Pioneer (Gold Creek)
164. Racetrack (Danielsville)

Ravalli County, C-2

165. Curlew
166. Hughes Creek (Alta) (Overwich)
167. Mineral Point
168. Pleasant View
169. Slate Creek
170. Three Mile

Sanders County, B-1

171. Blue Creek (Heron)
172. Camas Prairie (Perma)
173. Plains
174. Prospect Creek
175. Revais Creek (Dixon)
176. Sleepy Creek (Belknap)
177. Silver Butte (Vermillion) (Cabinet)
178. Spring Gulch
179. Thompson River
180. Trout Creek
181. White Pine (Eagle)

Silver Bow County, D-4

182. Basin Creek
183. Butte (Summit Valley) (Lost Child)
184. Divide Creek
185. Fleece Mountain
186. German Gulch (Siberia)
187. Highland
188. Independence
189. Melrose (Camp Creek) (Soap Gulch)
190. Moose Creek

Stillwater County, D-7

191. Nye
192. Stillwater
193. Yellowstone River

Sweet Grass County, D-6

194. Big Timber Canyon
195. Boulder River
196. Independence
197. Natural Bridge
198. West Stillwater

Toole County, A-5

199. Gold Butte
200. West Butte

## LIST OF STRIPPABLE SUBBITUMINOUS AND LIGNITE COAL FIELDS

No. on map	Name of field	Coal bed	Est. reserves in millions of tons	Acreage	Average tons/acre	Ash <sup>1</sup>	Sulfur <sup>1</sup>	Btu <sup>1</sup>
1 c	Decker	Anderson-Dietz 1&2	2,239.99	25,523	87,763	4.0	.40	9,652
2 c	Deer Creek	Anderson-Dietz 1&2	495.65	14,214	35,397	4.0	.50	9,282
3 c	Roland	Roland	218.04	12,076	18,055	9.2	.74	8,164
4 c	Squirrel	Roland	133.41	6,208	21,490	5.5	.29	7,723
5 c	Kirby	Anderson	216.52	5,655	38,285	4.2	.32	8,328
		Wall	473.69	5,952	79,579			
		Dietz	834.35	17,516	47,630	5.8	.59	8,509
		Canyon	158.53	4,066	38,983	5.8	.24	8,789
6 c	Canyon	Wall	1,884.25	23,859	78,974	4.6	.30	9,088
		Brewster-Arnold	65.86	2,067	31,859	7.5	.40	8,444
7 c	Birney	Brewster-Arnold	180.55	6,969	25,905	5.1	.41	9,055
8 c	Poker Jim Lookout	Anderson-Dietz	872.65	19,609	44,501	5.2	.37	7,925
9 c	Hanging Woman Cr.	Anderson	1,583.29	30,547	51,830	4.9	.29	8,496
		Dietz	1,120.96	43,654	25,678	5.5	.33	8,078
10 c	West Moorhead	Anderson	883.74	19,660	44,949	5.3	.36	8,296
		Dietz	397.49	20,416	19,469	4.1	.41	7,990
		Canyon	690.19	22,547	30,611	5.6	.45	8,055
11 c	Poker Jim O'Dell	Knobloch	373.29	7,890	47,311	5.1	.22	8,846
		Knobloch	564.78	7,187	78,581			
12 c	Otter Creek	Knobloch	2,075.55	25,791	80,475	4.7	.36	8,468
13 c	Ashland	Knobloch	2,696.20	27,200	99,125	4.8	.15	8,421
		Sawyer A & C	357.49	20,262	17,643	4.9	.49	7,883
14 c	Colstrip	Rosebud	1,439.26	33,379	43,118	9.5	.12	8,836
15 c	Pumpkin Creek	Sawyer	2,426.50	45,695	53,102	7.5	.34	7,438
16 c	Foster Creek	Knobloch	708.13	27,801	25,470	7.8	.76	7,573
		Terret	460.87	27,462	16,782	5.8	.21	7,770
		Flowers-Goodale	258.90	14,444	17,924	7.8	.51	7,553
17 c	Broadus	Broadus	739.82	18,429	40,142	7.2	.27	7,437
18 c	East Moorhead	T	525.21	15,559	33,756	6.2	.57	7,120
19 c	Diamond Butte	Canyon	418.02	21,363	19,566	4.8	.43	7,330
20 c	Goodspeed Butte	Cook	628.95	13,446	46,775	10.6	1.63	6,771
21 c	Fire Gulch	Pawnee & Cook	336.69	8,486	39,674	3.8	.33	7,739
22 c	Sweeney-Snyder	Terret	326.33	10,921	29,880	9.1	.11	8,175
23 c	Yager Butte	Elk & Dunning	1,175.86	26,924	43,673	4.8	.33	7,646
		Cook	312.02	14,507	21,507	6.7	.63	7,254
24 c	Threemile Buttes	Canyon & Ferry	225.40	13,836	16,289	5.5	.94	6,867
25 c	Sonnette	Pawnee	320.25	8,224	38,940	9.8	.88	6,964
		Cook	362.98	10,470	34,668	8.1	1.23	6,891
26 c	Home Creek Butte	Canyon & Ferry	217.21	4,851	44,774			
27 c	Little Pumpkin Creek	Sawyer A&C, D, X, & E	215.83	8,534	25,290			
28 c	Sand Creek	Knobloch	267.34	5,952	44,915	6.6	.30	7,340
29 c	Beaver-Liscom	Flowers-Goodale & Terret	135.87	8,851	15,350	8.1	.96	8,102
		Knobloch	491.62	17,075	28,791	7.7	.50	8,027
30 c	Greenleaf-Miller Creek	Rosebud, Knobloch, and Sawyer	453.71	14,918	30,413	7.5	.71	8,422
31 c	Pine Hills	Dominy	193.87	6,022	32,191	7.2	.53	7,293
32 c	Knowlton	Dominy (M & L)	747.51	19,613	38,112	7.1	.41	6,710
		Dominy (U)	120.31	4,448	27,048	5.6	.38	6,645
33 c	Sarpy Creek	Rosebud-McKay	1,500.00	42,373	35,400	6.5	.50	8,600
34 c	Cheyenne Meadows	Knobloch	1,200.00	13,560	88,500	4.1	.40	8,400
35 c	Little Wolf	Rosebud-McKay	314.00	7,411	42,370			
36 c	Jeans Fork		90.00	3,800	23,685			
37 c	Wolf Mountains		1,922.00	31,000	62,000			
38 c	Lame Jones	Dominy	150.00	10,593	14,160			6,020
39 c	Lamesteer	Harmon(?)	35.00	1,978	17,700			6,332
40 c	Wibaux	C	643.00	18,518	34,720	7.9	.90	6,050
41 c	Little Beaver	C	134.00	8,445	15,865			
42 c	Four Buttes	C	91.00	5,180	17,570			6,140
43 c	Hodges		10.00	807	12,390			
44 c	Griffith Creek		10.00	568	17,700			

## STRIPPABLE COAL FIELDS —Continued

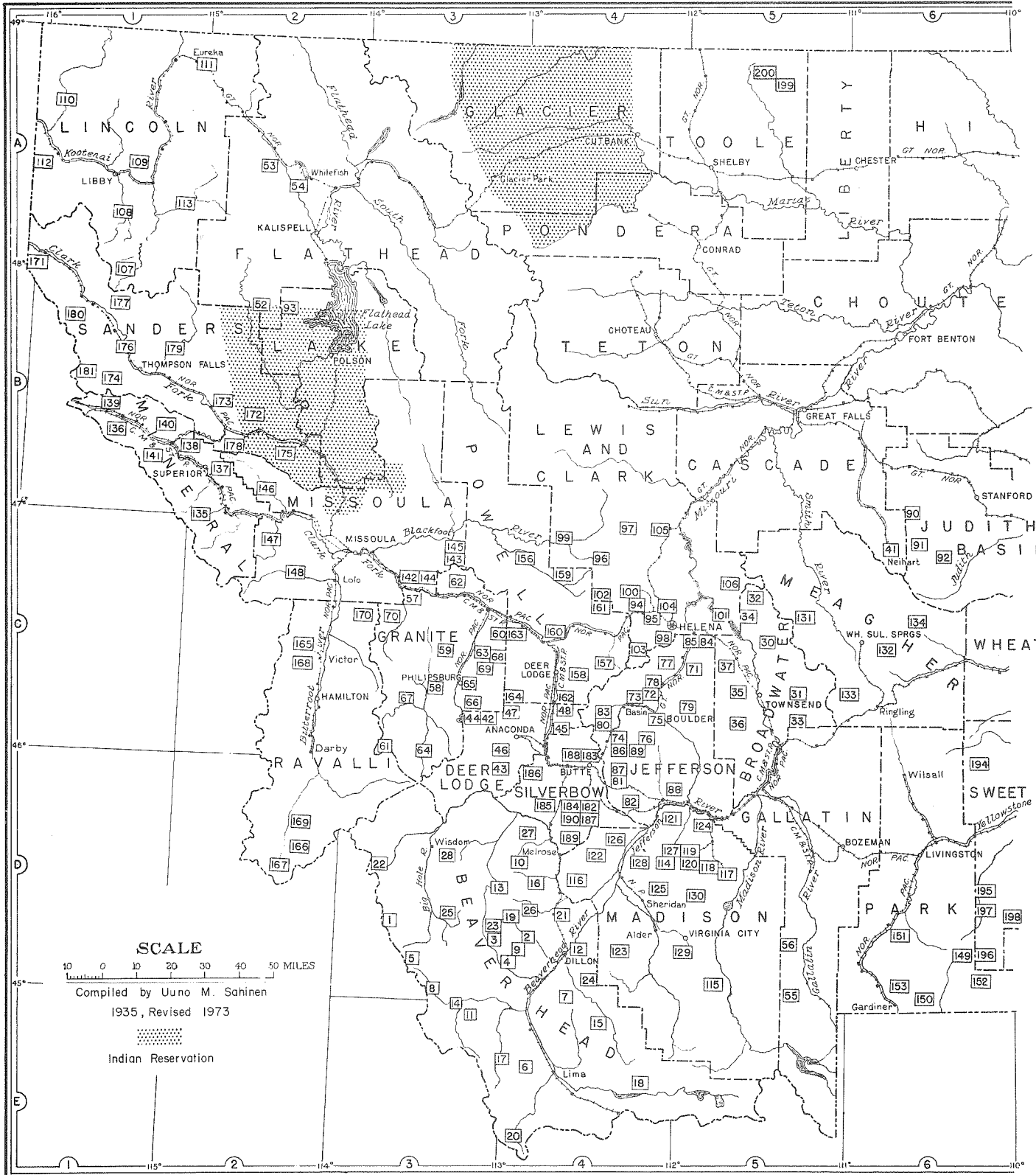
No. on map	Name of field	Coal bed	Est. reserves in millions of tons	Acreage	Average tons/acre	Ash <sup>1</sup>	Sulfur <sup>1</sup>	Btu <sup>1</sup>
45 c	Smith-Dry Creek	G	150.00	8,475	17,700			
46 c	O'Brian-Alkalie Creek		150.00	8,475	17,700			
47 c	Breezy Flat	Pust	200.00	7,062	30,090	6.7	.50	6,660
48 c	Burns Creek	Pust	200.00	7,062	30,090			
49 c	N.F. Thirteen Mile Creek	Pust	225.00	5,085	44,250			6,880
50 c	Fox Lake	Pust	46.00	2,166	21,240			6,880
51 c	Lane	Lane	561.00	44,582	12,390			7,150
52 c	Carroll	Carroll	345.00	29,780	11,584	5.5	.30	7,400
53 c	Redwater River	S	642.00	24,181	26,550	6.1	.40	7,400
54 c	Weldon-Timber Creek	S	724.00	25,565	28,320			7,660
55 c	Fort Kipp	Ft. Kipp-Ft. Peck	331.00	14,500	22,830	4.6	.20	6,110
56 c	Lanark	Lanark	100.00	3,531	12,390	6.3	.40	6,853
57 c	Medicine Lake		58.00	3,740	15,510	7.2	1.00	6,870
58 c	Reserve		246.00	18,231	13,495	7.6	.40	6,599
59 c	Coal Ridge	Coal Ridge	150.00	19,200	17,700	7.5	.40	5,830
60 c	Carpenter Creek	Carpenter	50.00	3,211	14,015	6.5	.40	9,270
61 c	Charter	Mammoth	60.00	3,210	17,700	6.0	.90	10,190
62 c	Little Sheep Mtn.	A&C	<u>200.00</u>	<u>10,272</u>	19,470			
		TOTAL	42,561.93	1,152,640				

<sup>1</sup>"As received" basis (where more than one sample available, figures given are average figures).

By Robert E. Matson

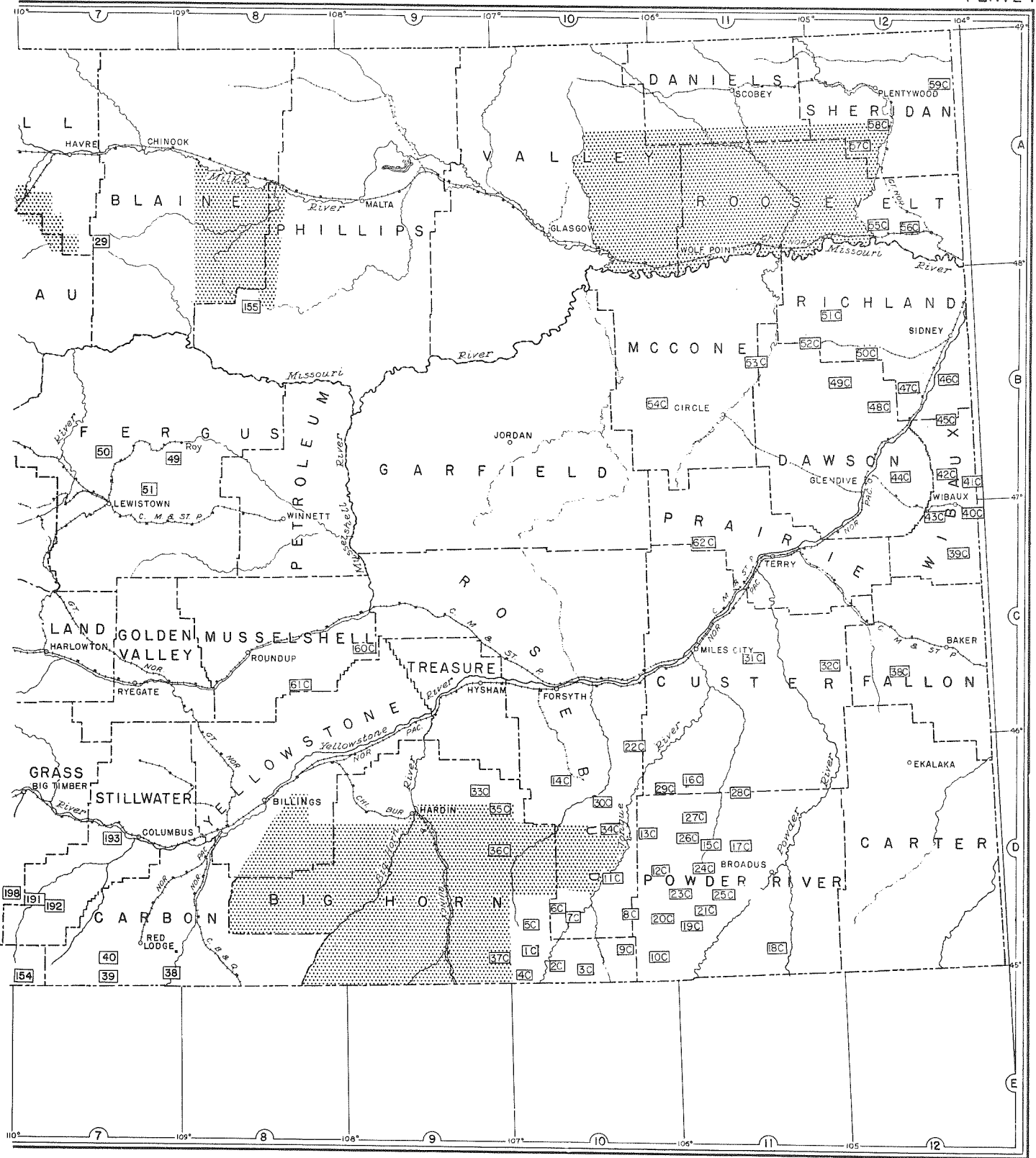


MONTANA BUREAU OF MINES AND GEOLOGY



MAP SHOWING DISTRIBUTION OF MINING DISTRICTS





AND STRIPPABLE COAL FIELDS IN MONTANA

