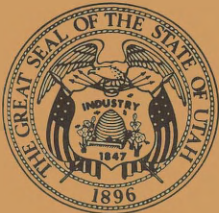

UTAH GEOLOGICAL AND MINERALOGICAL SURVEY
affiliated with
THE COLLEGE OF MINES AND MINERAL INDUSTRIES
University of Utah, Salt Lake City, Utah

A DIRECTORY OF
THE MINING INDUSTRY
OF UTAH:
1965

BULLETIN 79

PRICE \$1.00

AUGUST, 1966



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A DIRECTORY OF THE MINING INDUSTRY OF UTAH: 1965

Compiled by Robert F. Garvin

Data programmed by Robert B. Kayser



Utah Geological and Mineralogical Survey
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The College of Mines and Mineral Industries
University of Utah, Salt Lake City, Utah

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A DIRECTORY OF THE MINING INDUSTRY OF UTAH

*Compilation by Robert F. Garvin
Data programming by Robert B. Kayser,
assisted by
Thomas R. Carter of the
University of Utah Computer Center*

INTRODUCTION

"A Directory of the Mining Industry of Utah" is the first of a series prepared and published by the Utah Geological and Mineralogical Survey which will present data on production and mining operations for the State of Utah. For the correction of errors a tear-off sheet has been placed at the back of this bulletin for the convenience of the reader. It is requested that it be filled out so that future issues of the Directory can be made more accurate and complete.

In the compiling of information for this publication the following agencies were especially helpful: Utah Commission on Industrial and Employment Planning, Utah Department of Employment Security; Utah Industrial Commission, Safety Division; Utah Department of Highways, Materials and Research Division; Office of the Utah Secretary of State; Utah Tax Commission, Property Tax Division; U. S. Atomic Energy Commission, Division of Operations, Grand Junction, Colorado; Mr. Blessing, U. S. Geological Survey, Salt Lake City, Utah; and the U. S. Bureau of Mines, Salt Lake City, Utah. R. B. Kayser prepared the data for programming by computer.

Production figures were obtained from the Statistical Summaries of the United States Bureau of Mines Minerals Yearbooks ranging from 1950 to 1963, from the U. S. Bureau of Mines Statistical Summary reprint for 1964, and from individual company sources.

STATISTICAL SUMMARY

Utah's 1964 mineral production, valued at \$391,430,000, is an increase of \$6,007,000, or 1.5 percent over 1963. This increase was due mainly to increased prices for such major commodities as copper, lead, zinc, and coal. Production values of metals, nonmetals, and other minerals increased over those of 1963. The production value of mineral fuels decreased. Thus:

<u>Category</u>	<u>1964 \$ value</u>	<u>\$ change (+ or -)</u>	<u>% change (+ or -)</u>
Metals	\$207,090,000	+ \$11,049,000	+ 5.3%
Nonmetals	24,517,000	+ 3,271,000	+ 15.4%
Mineral fuels	118,962,000	- 8,716,000	- 7.3%
Other minerals ^{1/}	40,867,000	+ 409,000	+ 1.0%

Production statistics for the separate categories of minerals are illustrated by percentage graphs which illustrate gains or losses as related to a given year. The net gain or loss of mineral production, county by county, is shown on maps.

1. Asphalt, gilsonite, cement, halloysite clay, gypsum, molybdenum, natural gas liquids, phosphate rock, potassium salts, fluorspar, and pumice. The production values of minerals included in the category of other minerals are withheld to protect individual company interests.

Total Mineral Value

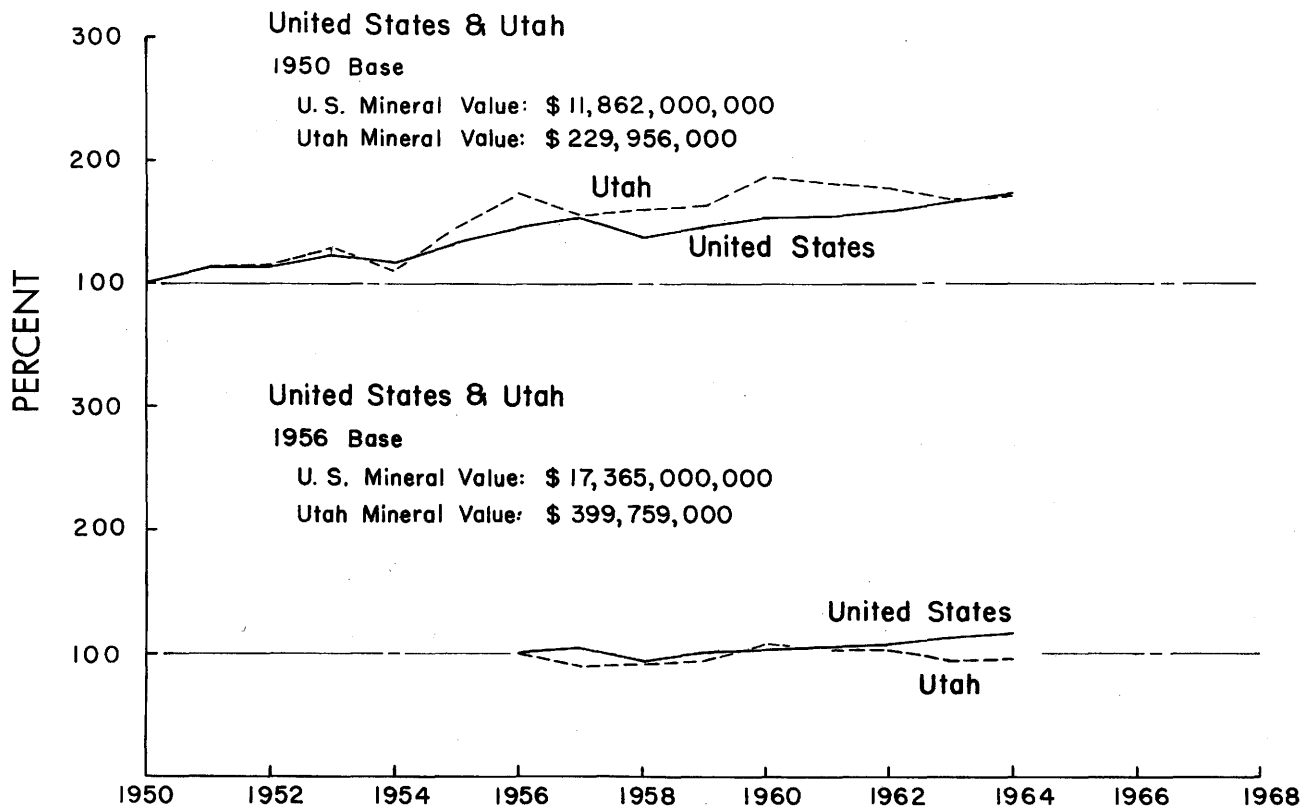


Figure 1. Growth in total mineral value, United States and Utah

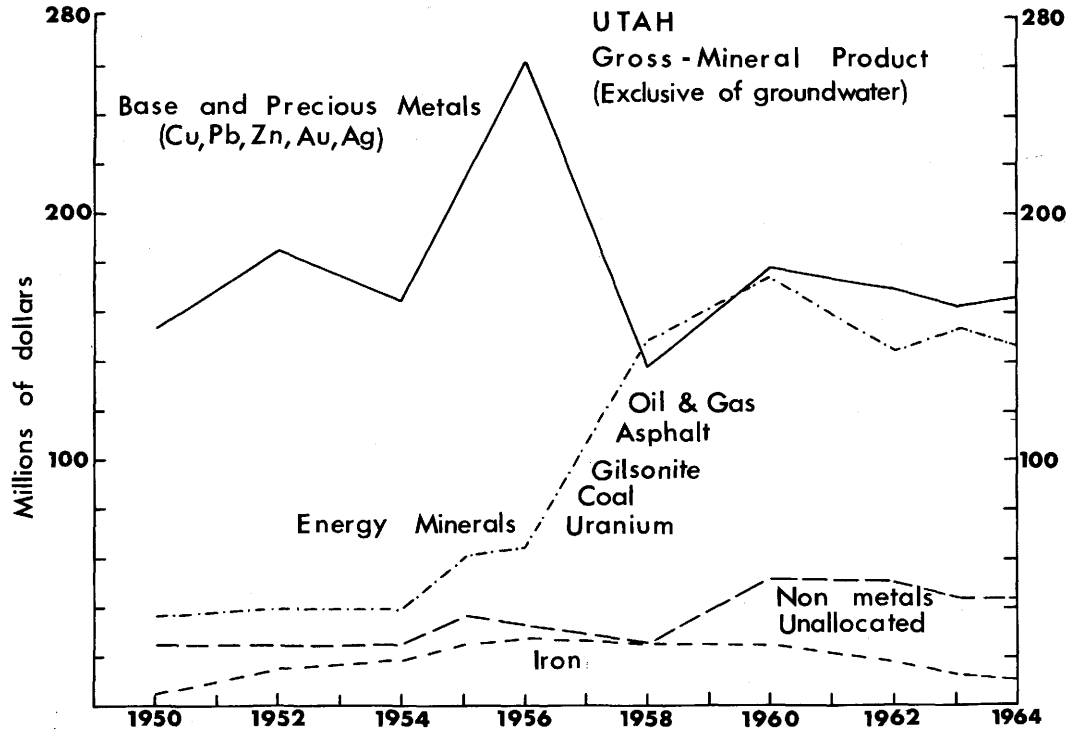


Figure 2. Utah's total yearly mineral production for the last 14 years

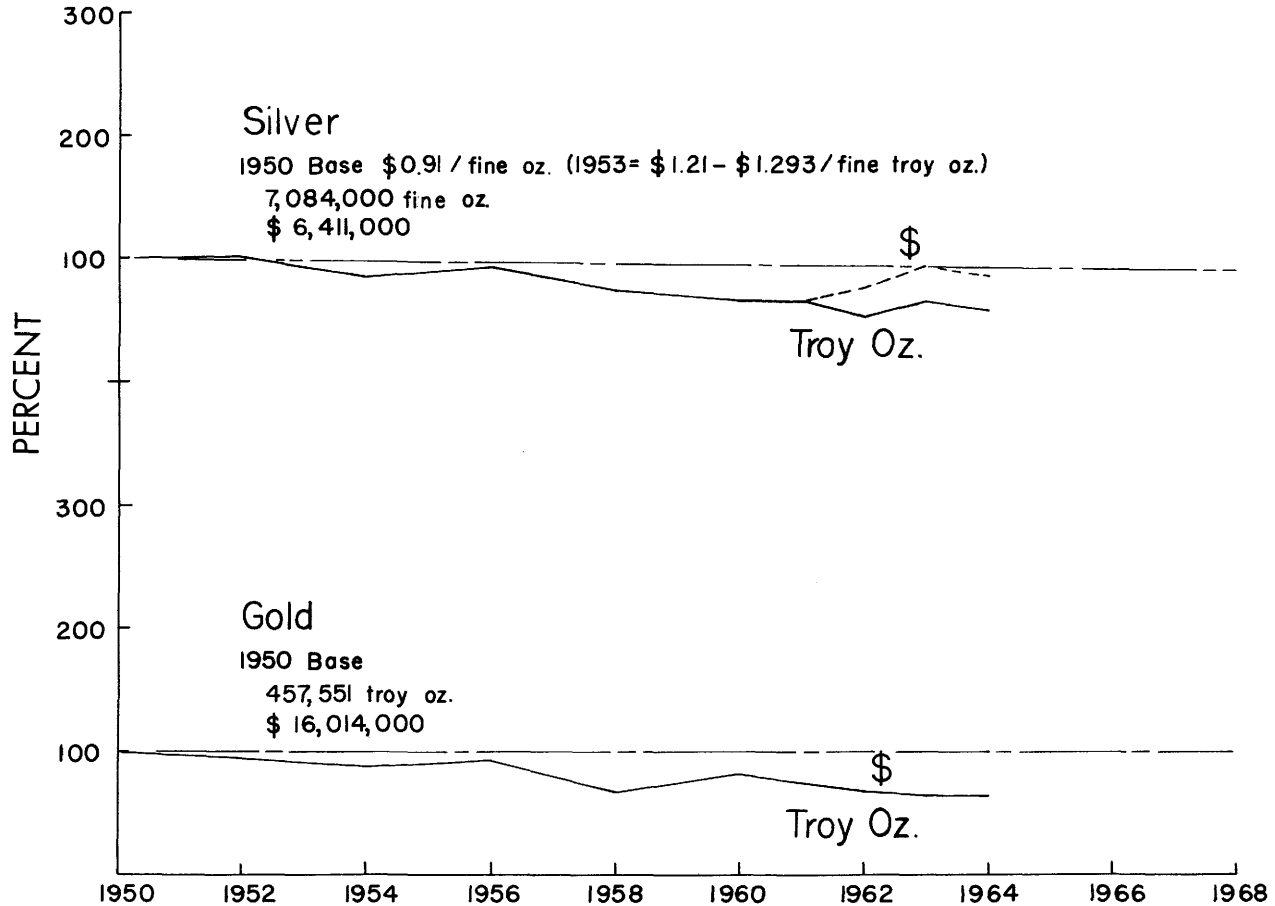


Figure 3. Annual production of silver and gold in Utah, 1950-1964.

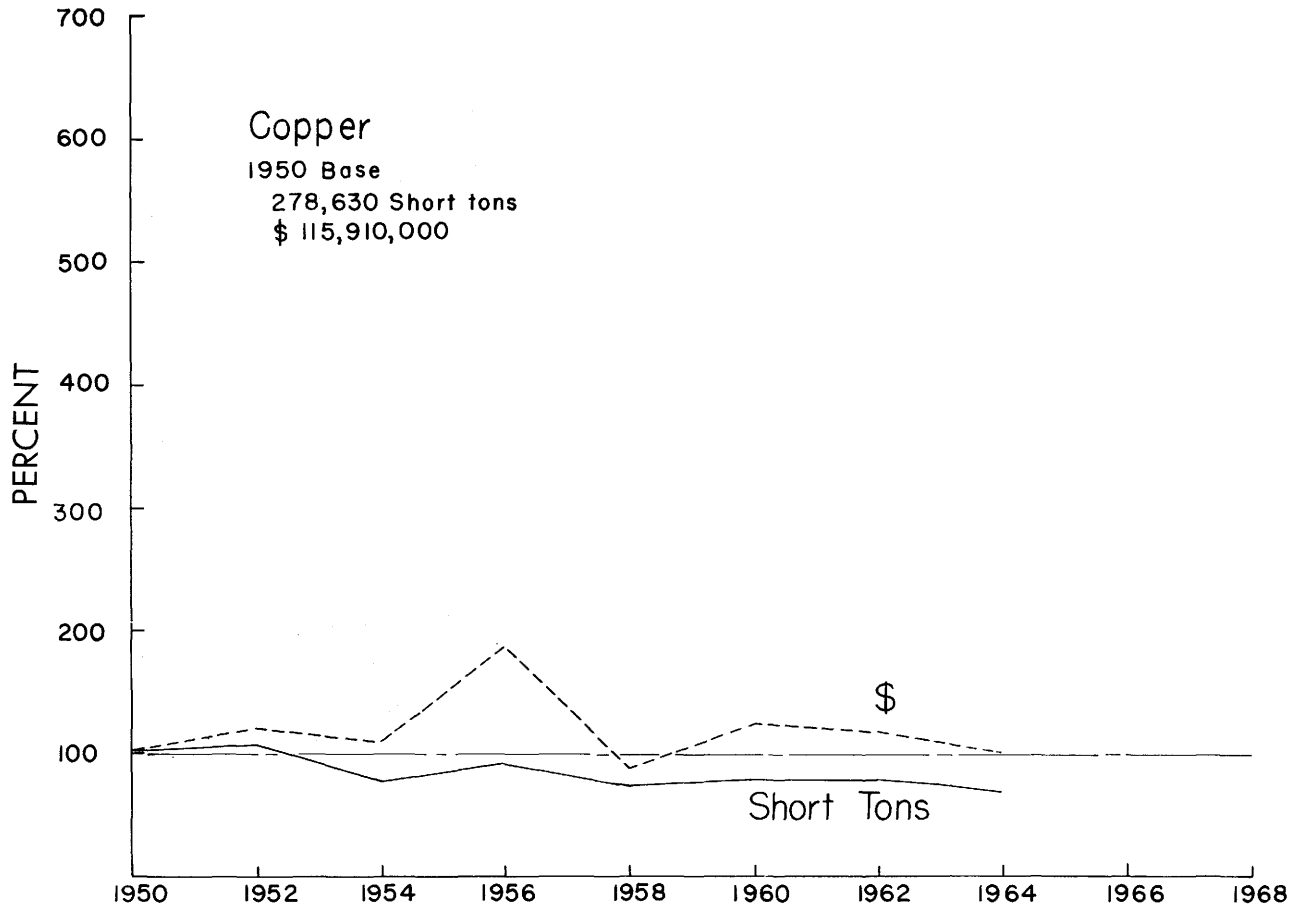
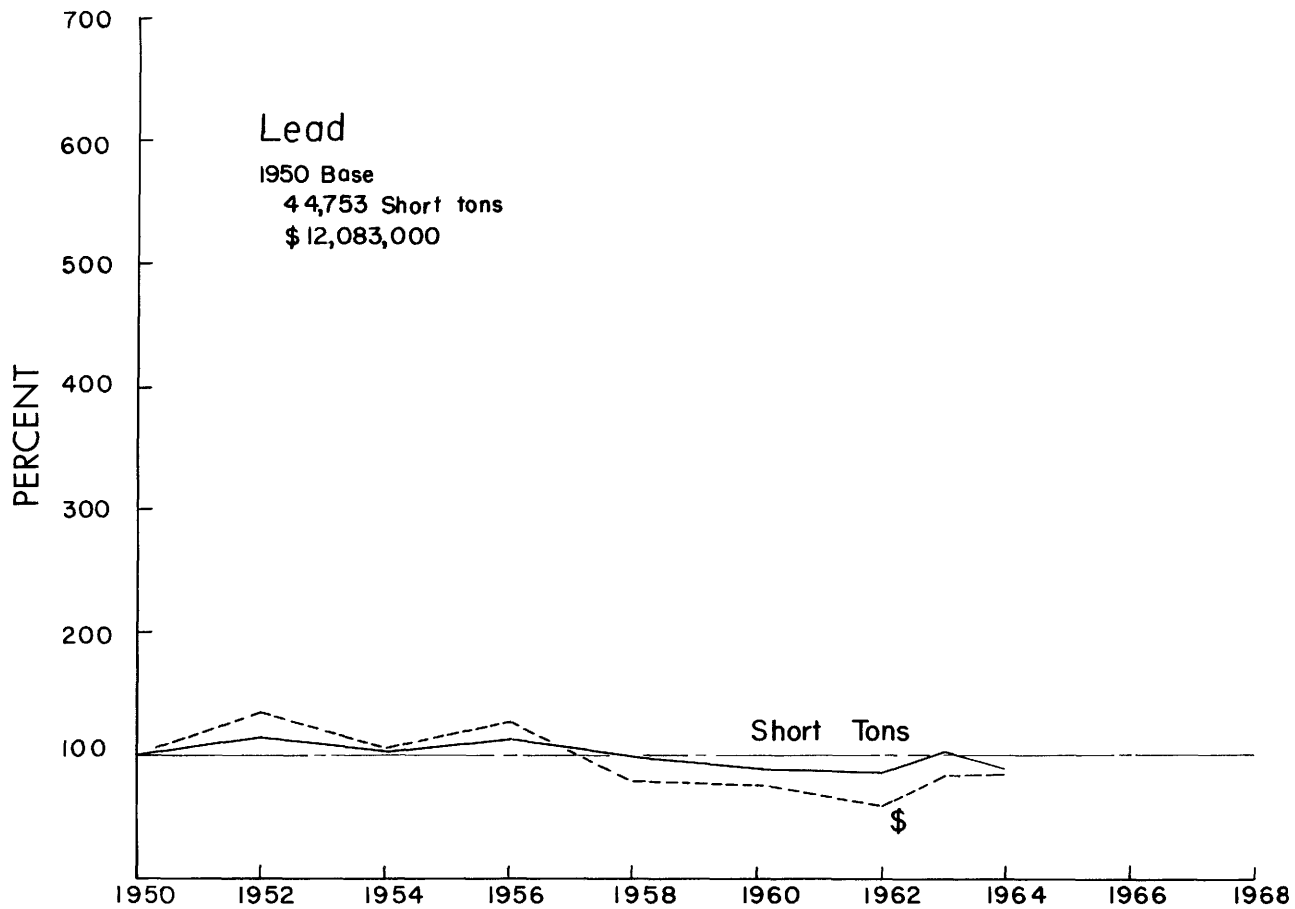


Figure 4. Annual production of copper in Utah, 1950-1964



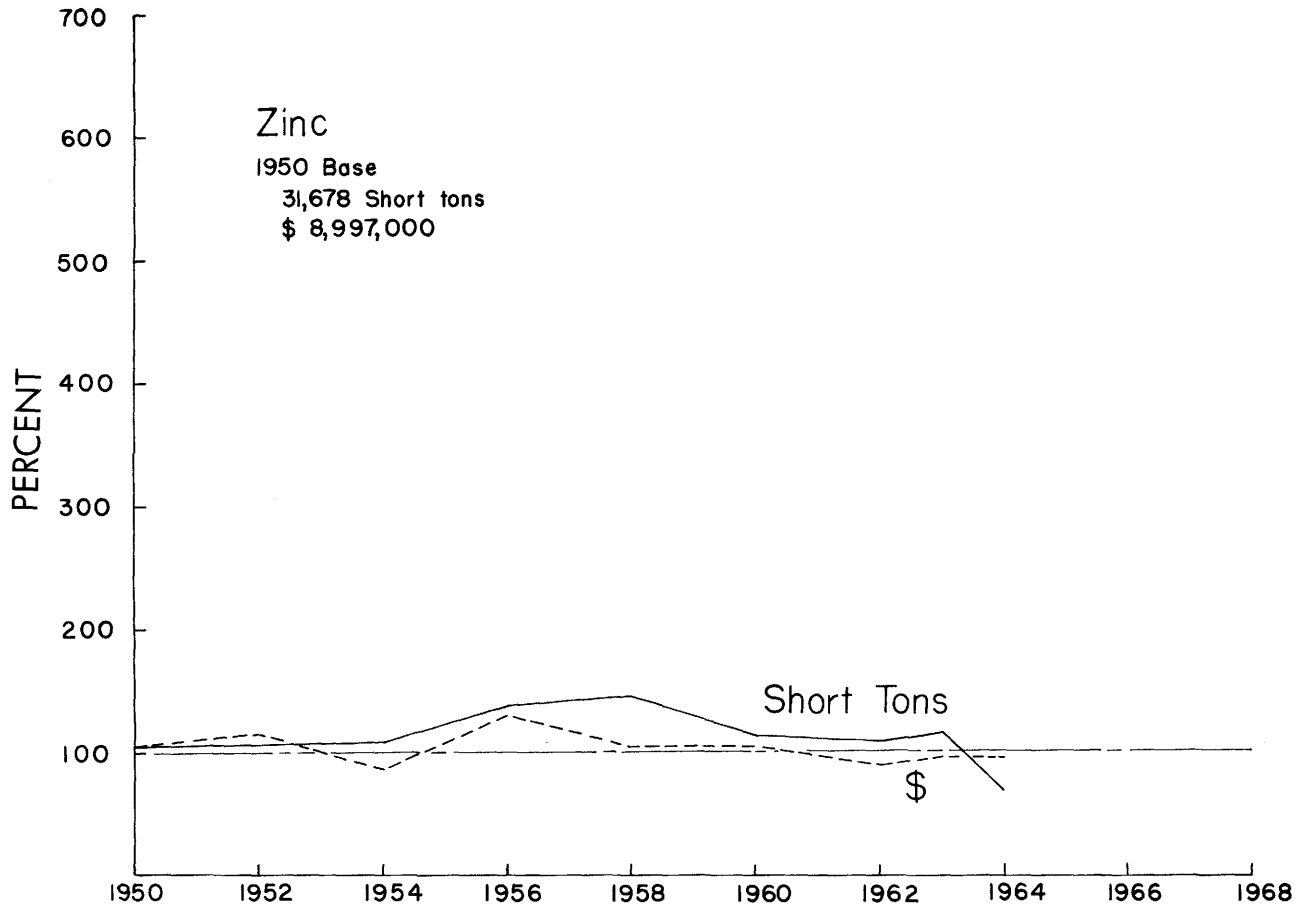


Figure 6. Annual production of zinc in Utah, 1950-1964

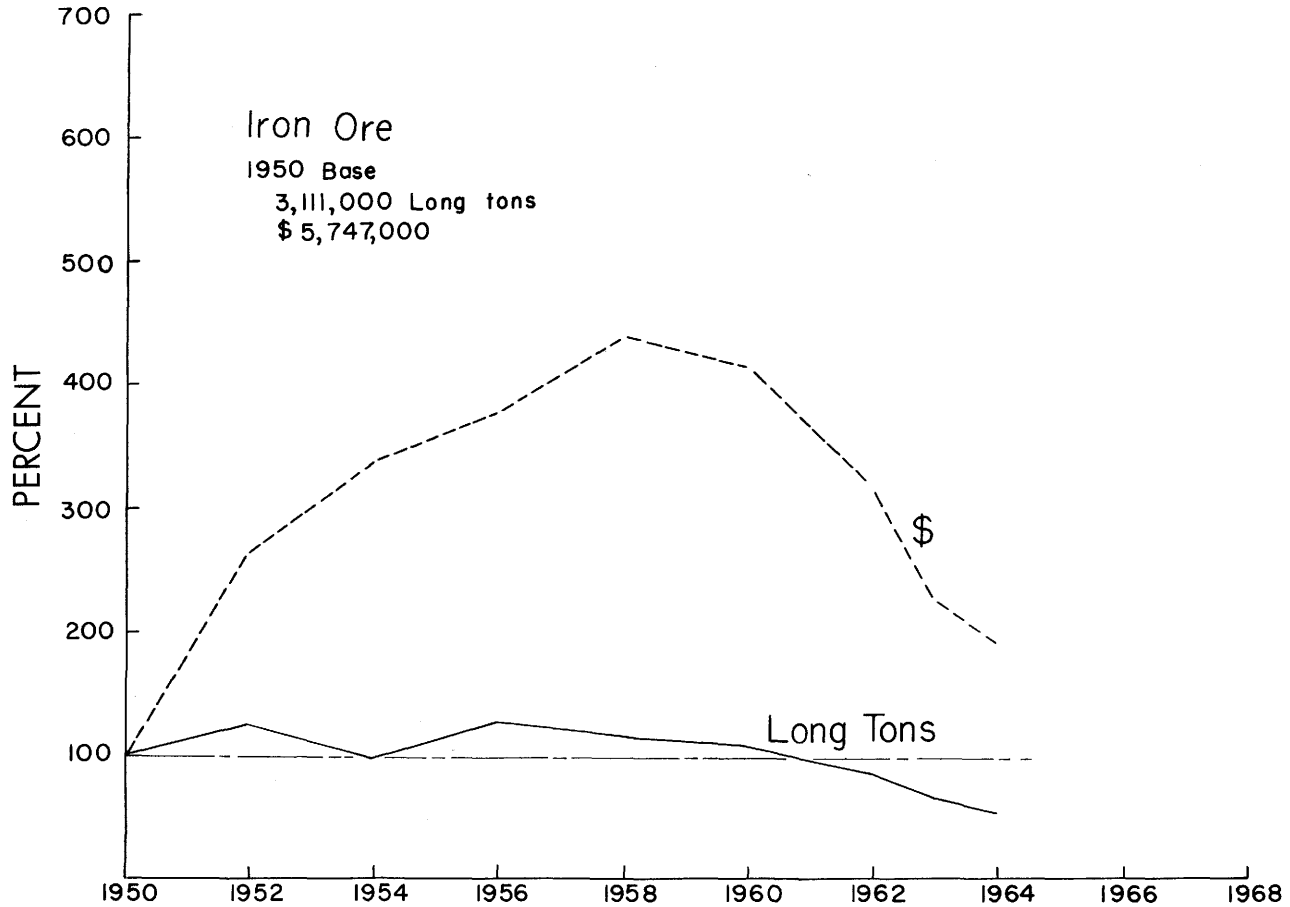


Figure 7. Annual production of iron ore, 1950-1964.

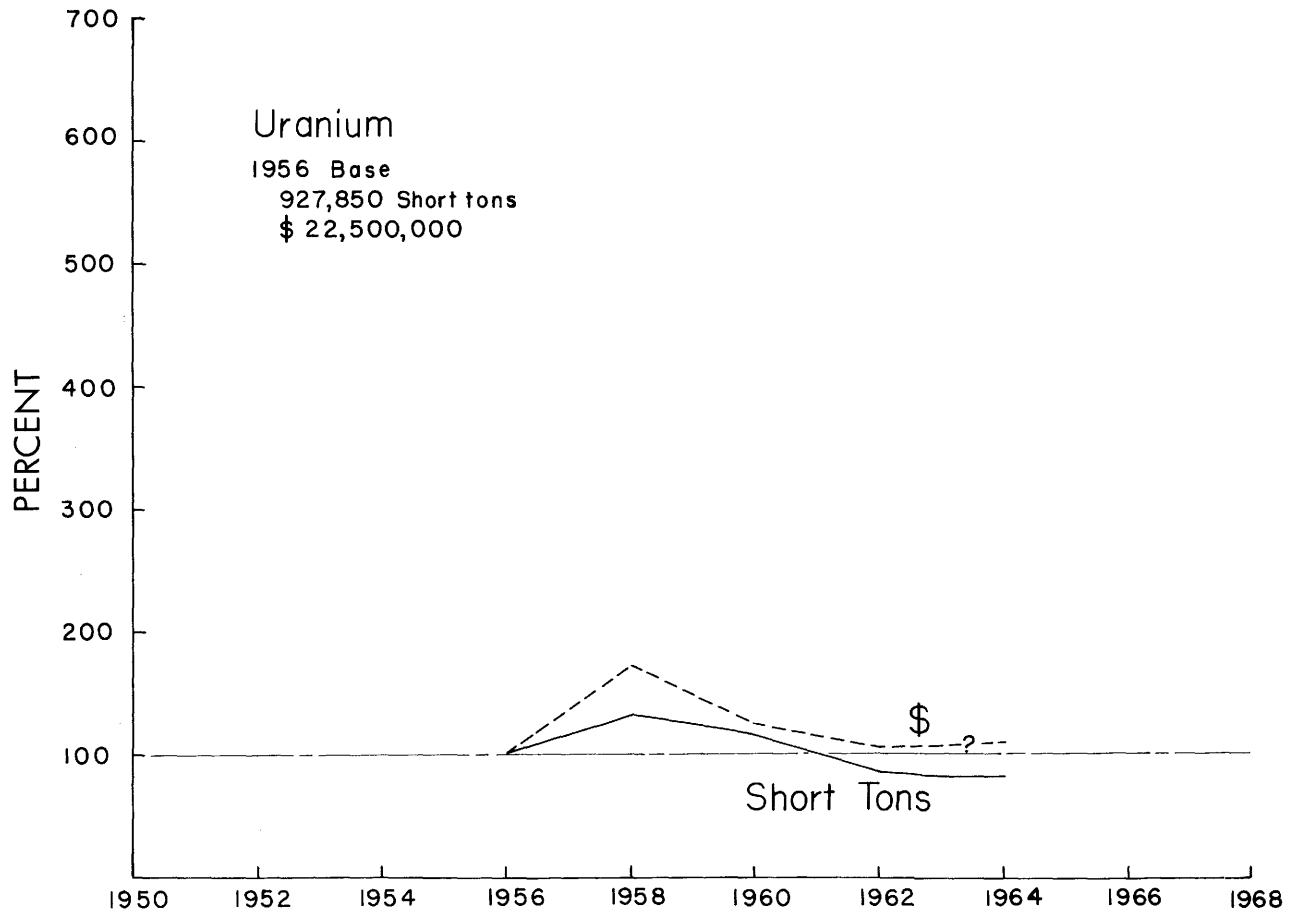


Figure 8. Annual production of uranium in Utah, 1956-1964

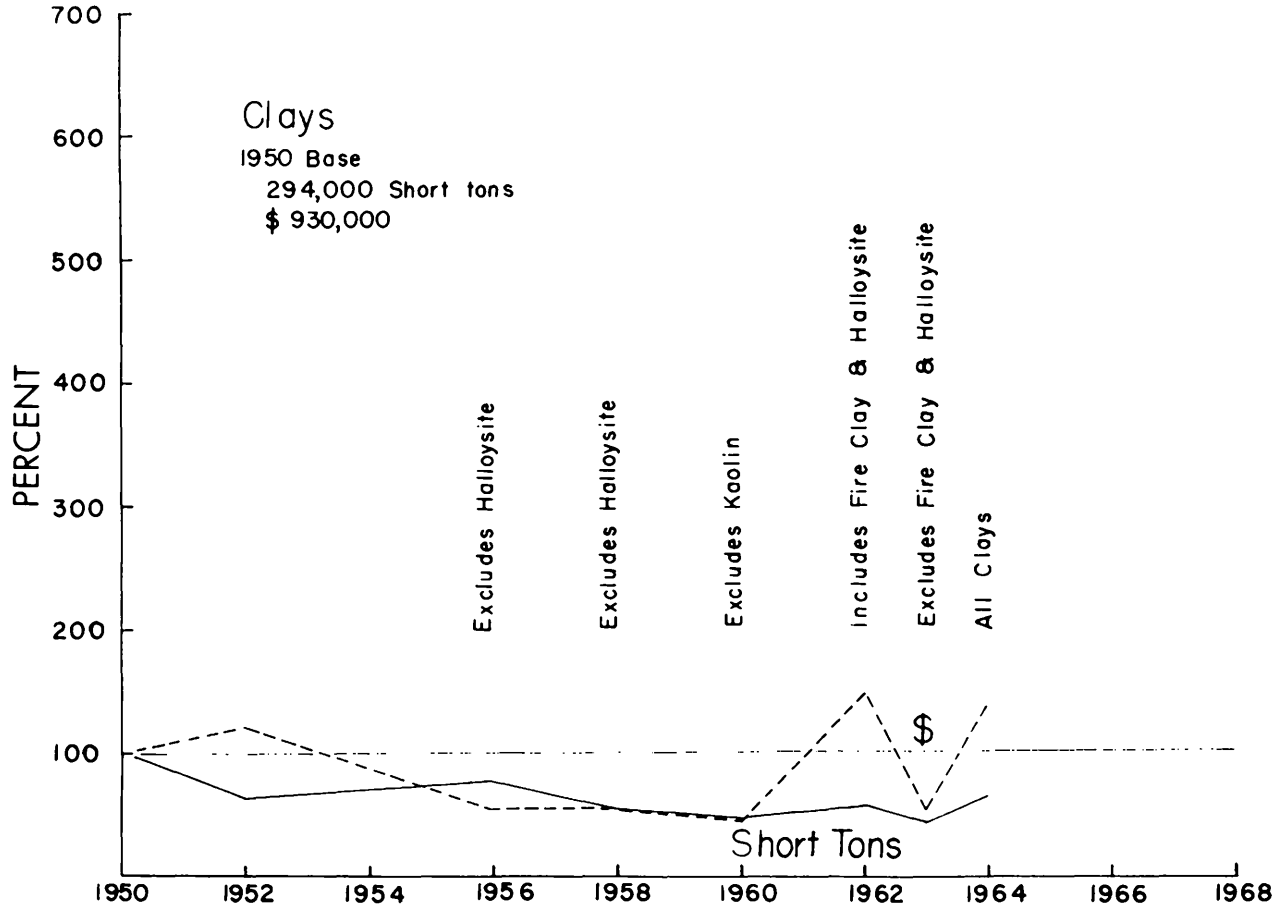


Figure 9. Annual production of clays in Utah, 1950-1964.

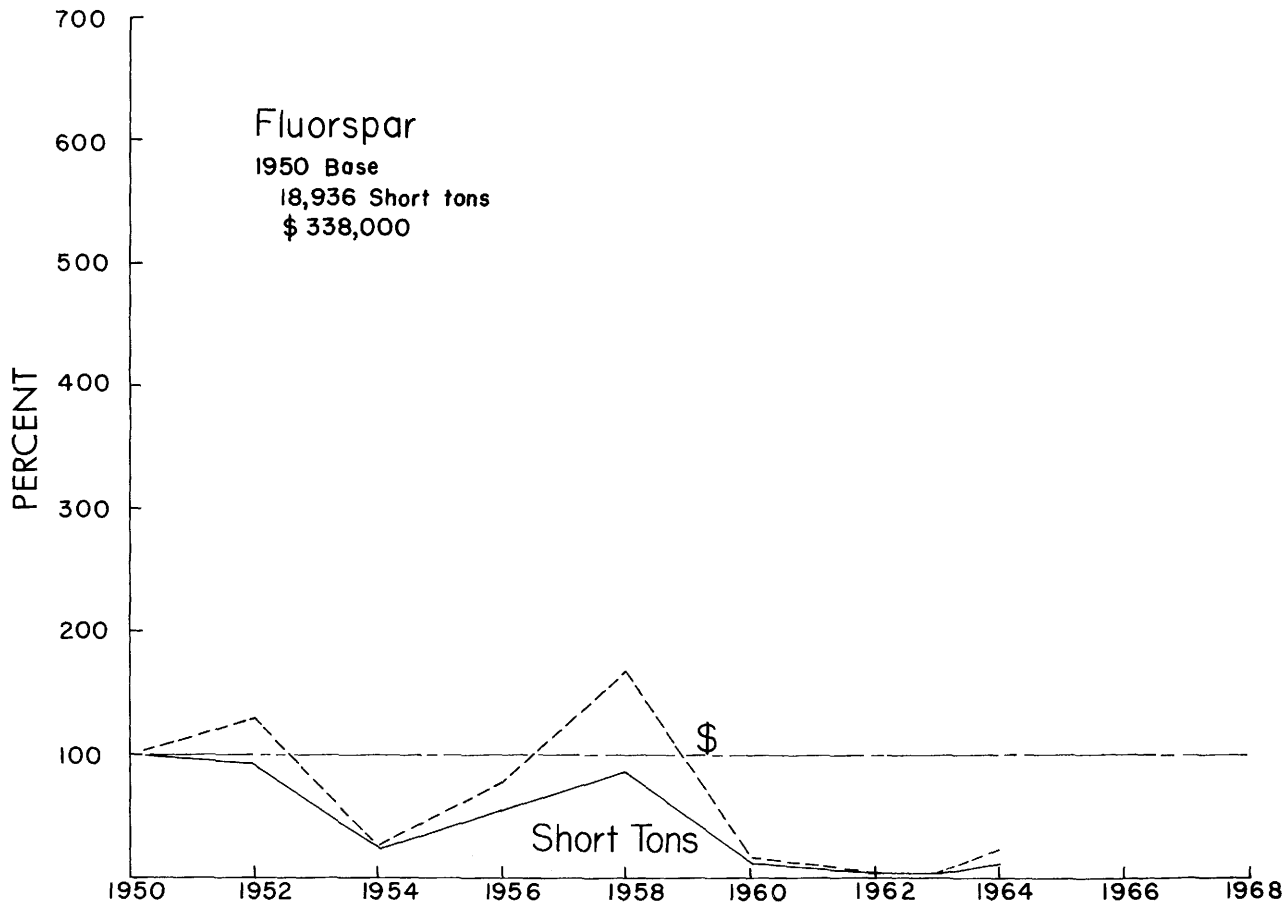


Figure 10. Annual production of fluorspar in Utah, 1950-1964

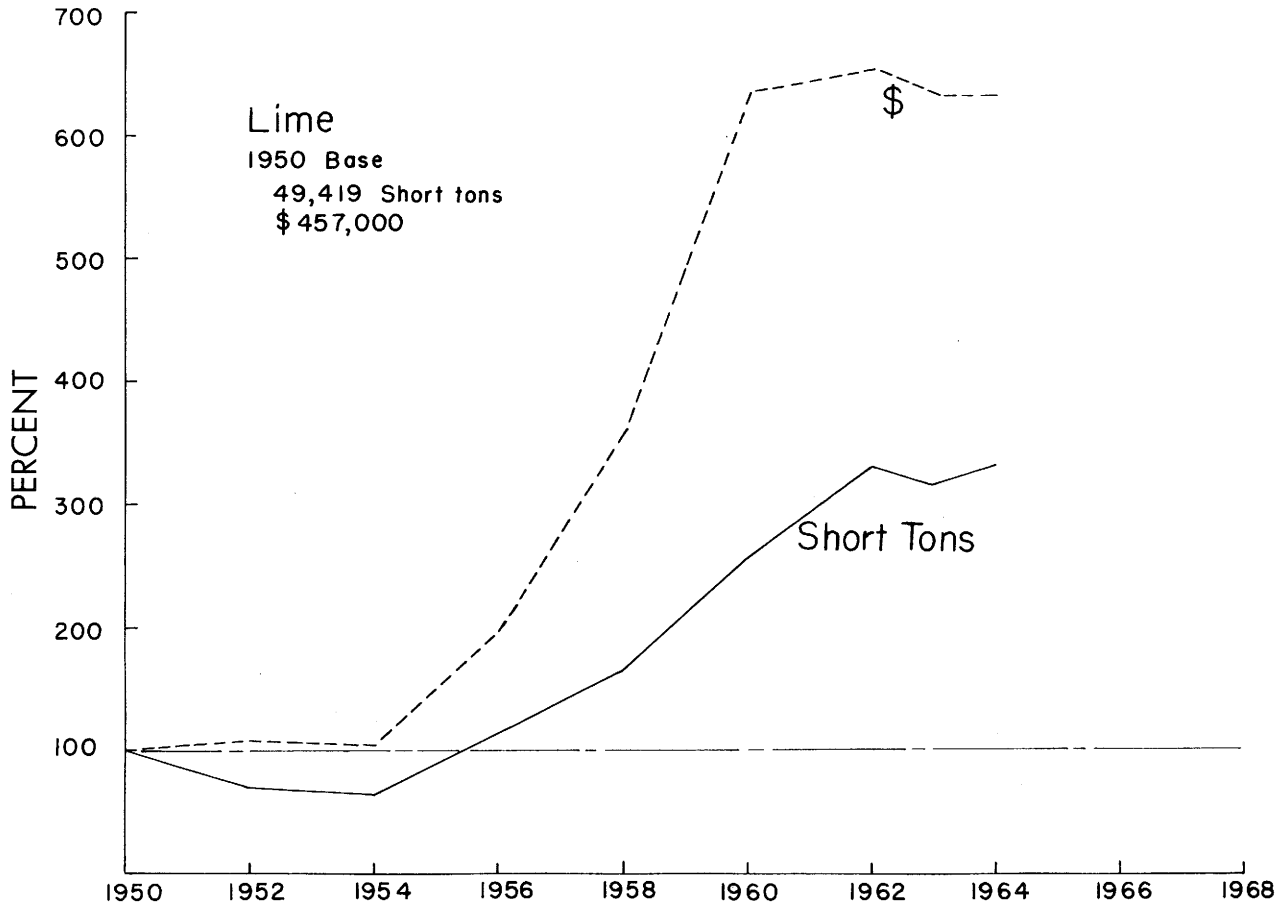


Figure 11 Annual production of lime in Utah, 1950-1964

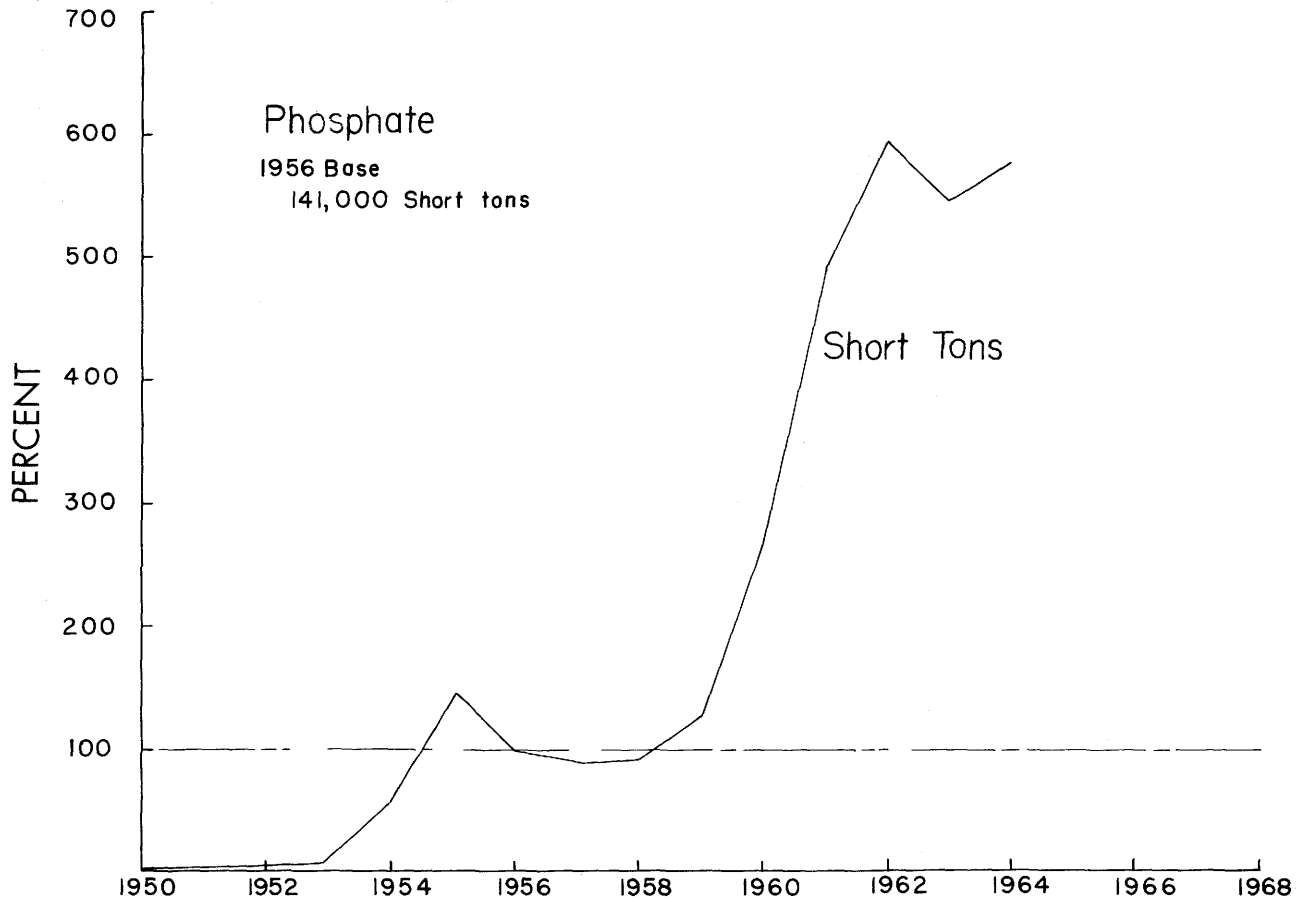


Figure 12. Annual production of phosphate in Utah, 1950-1964

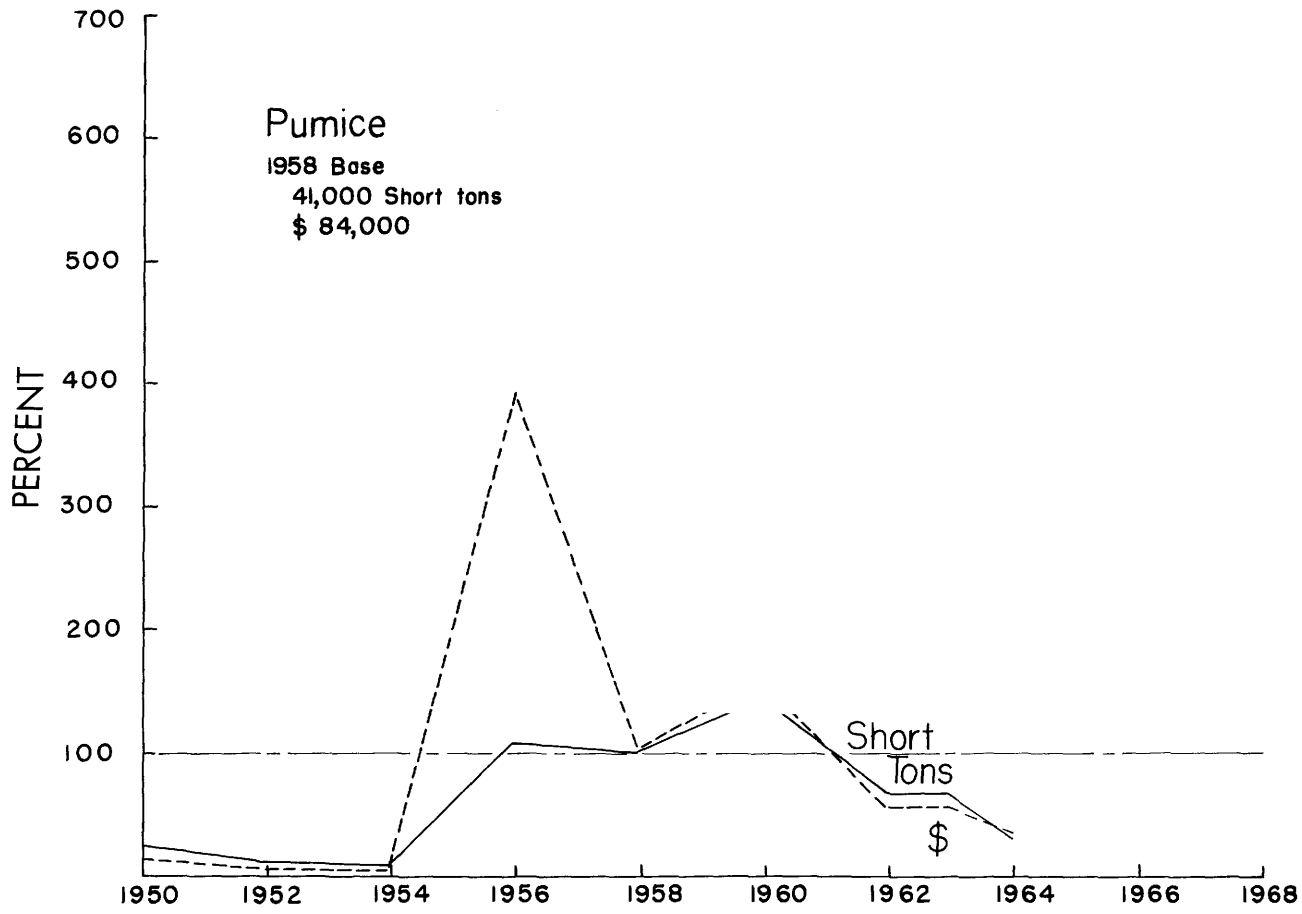


Fig. 12. Annual production of pumice in Utah, 1950-1964.

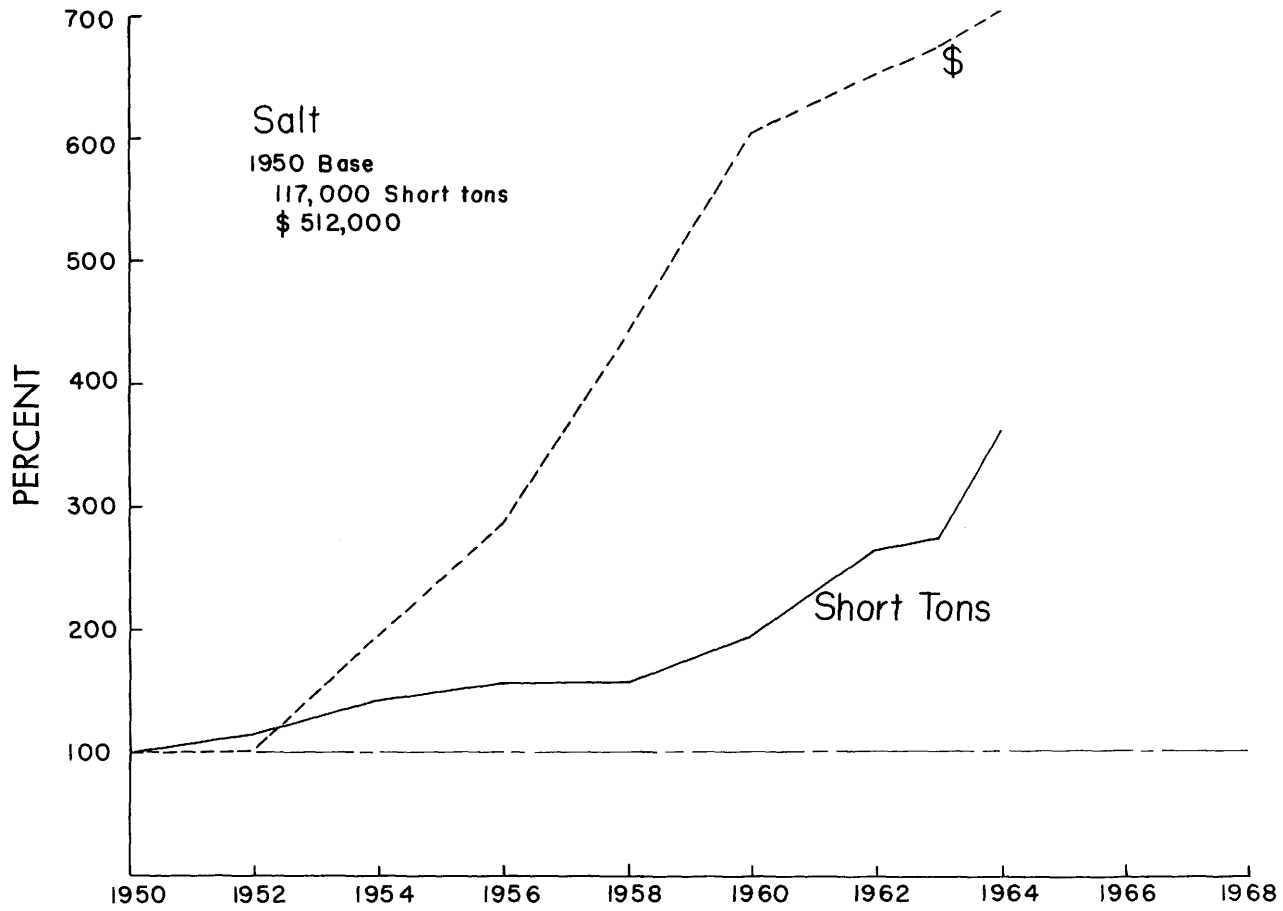


Figure 14. Annual production of salt in Utah, 1950-1964

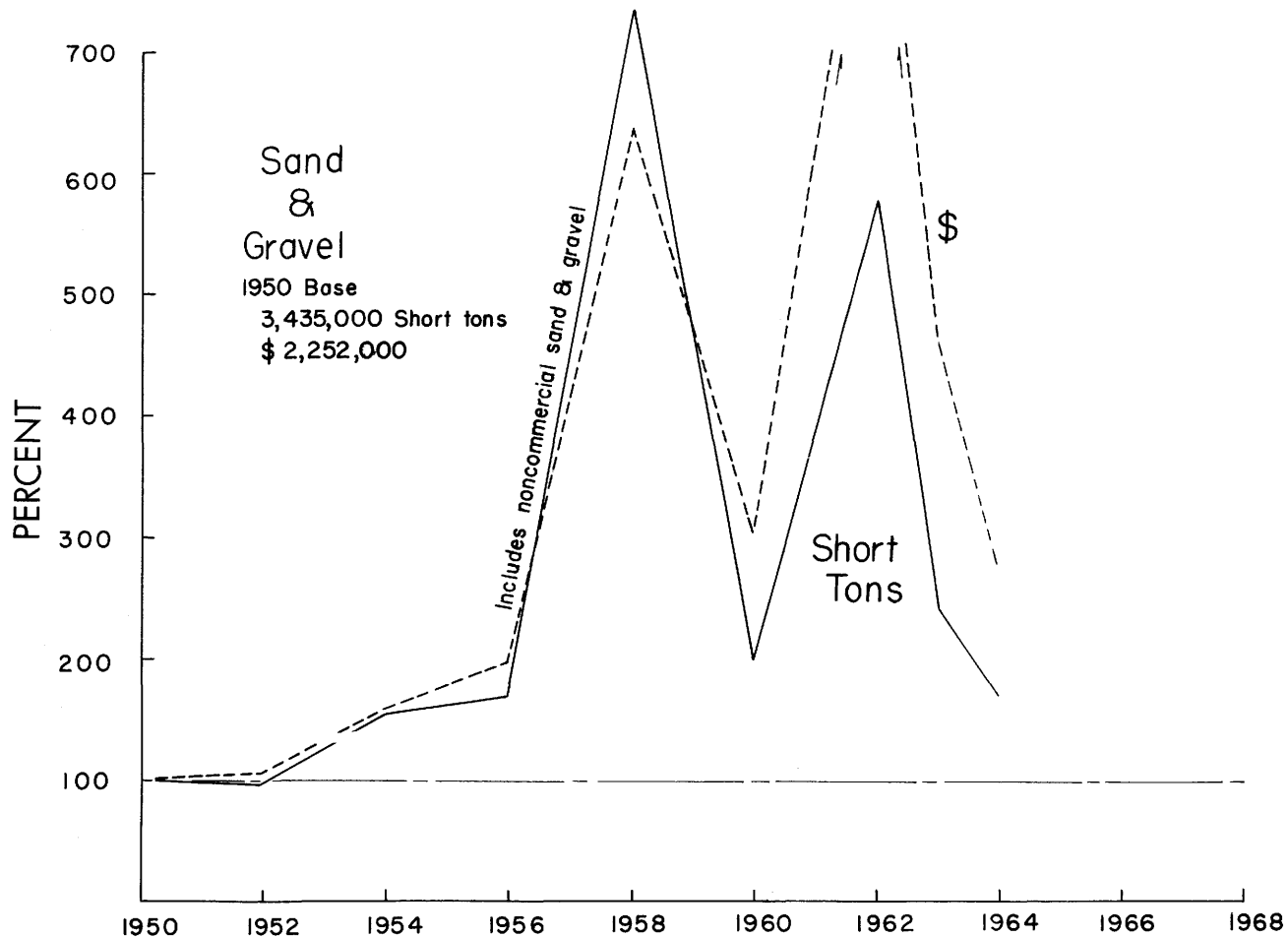


Figure 15. Annual production of sand and gravel in Utah, 1950-1964

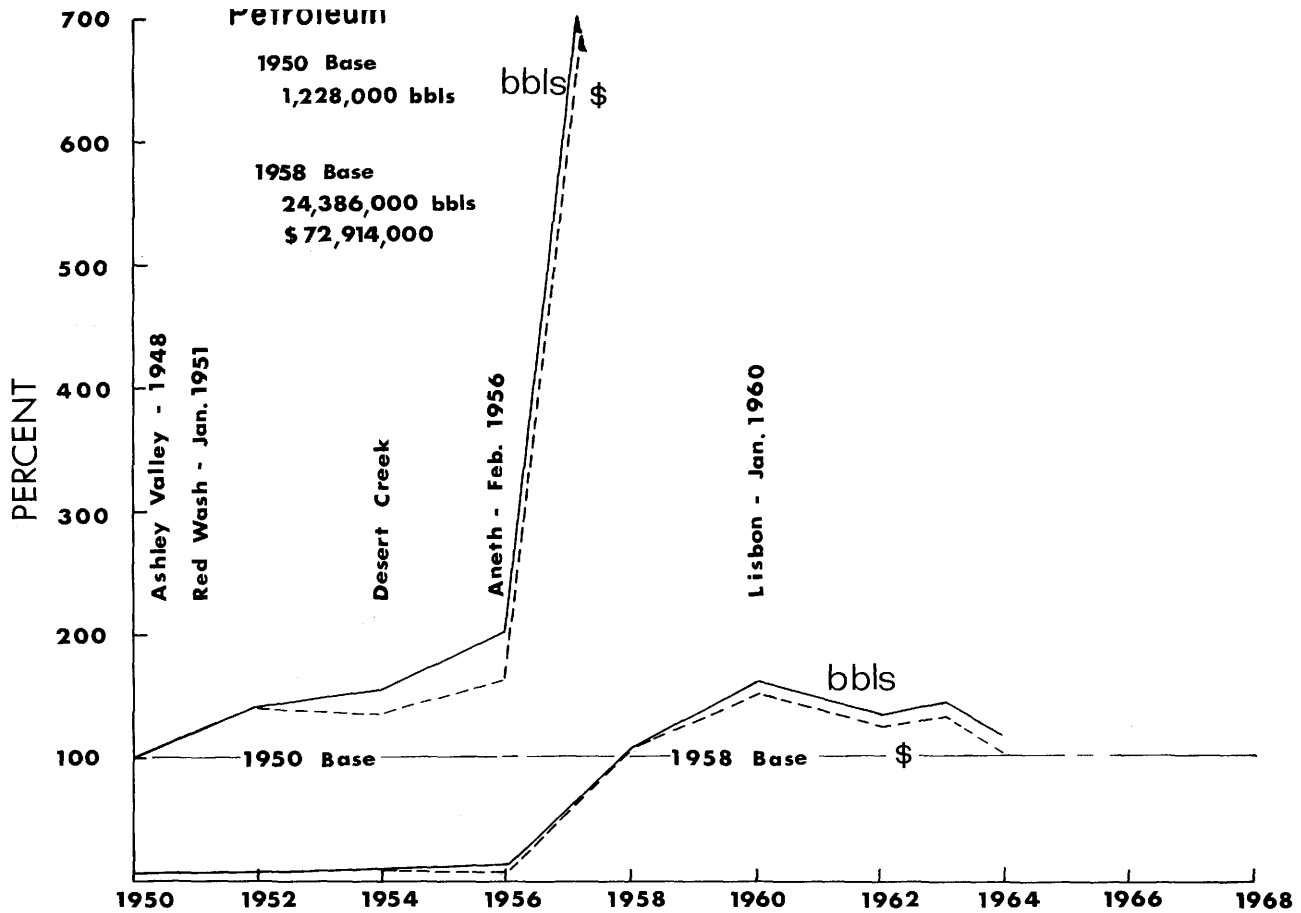


Figure 16. Annual production of petroleum in Utah, 1950-1964

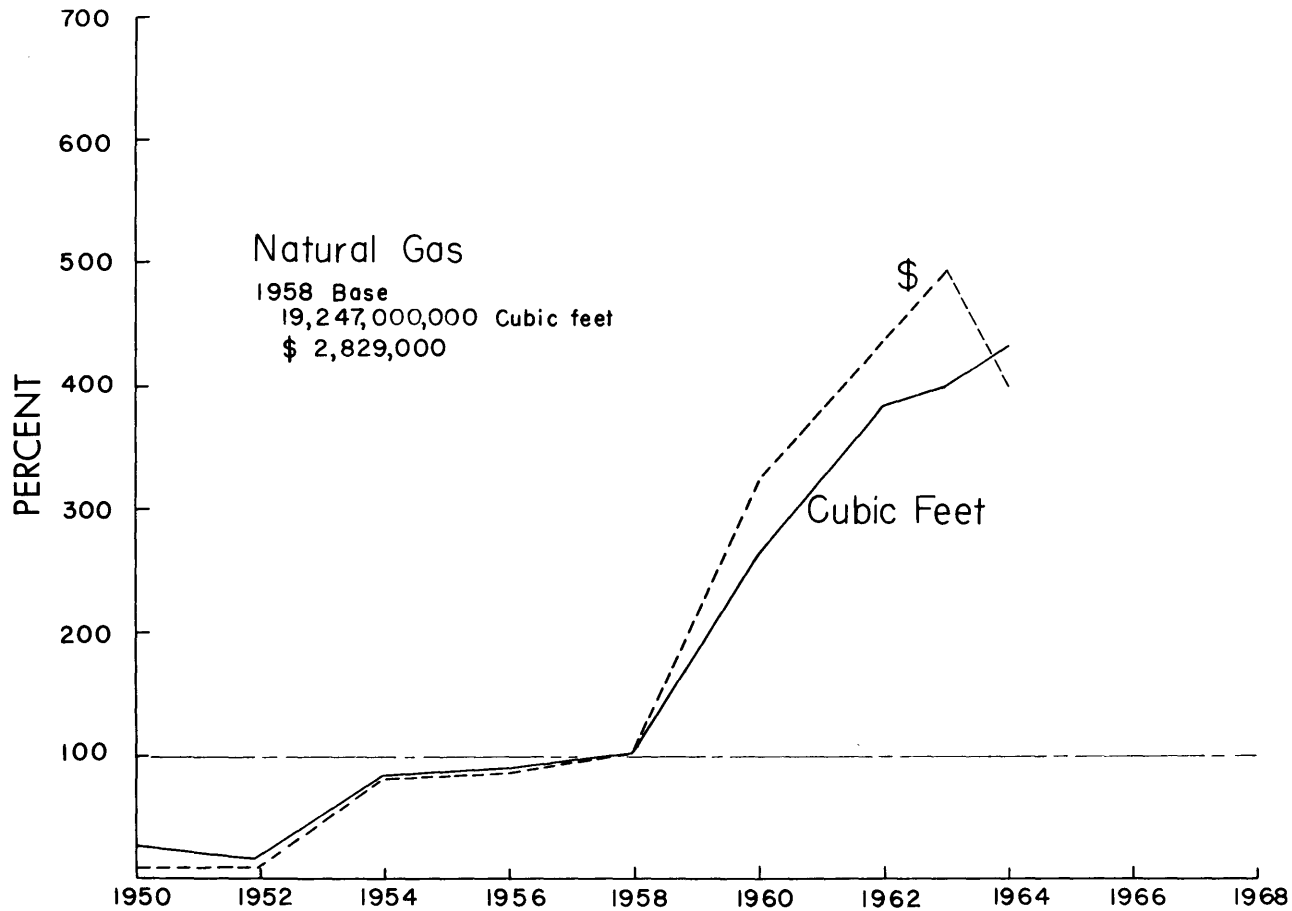


Figure 17. Annual production of natural gas in Utah 1950-1964

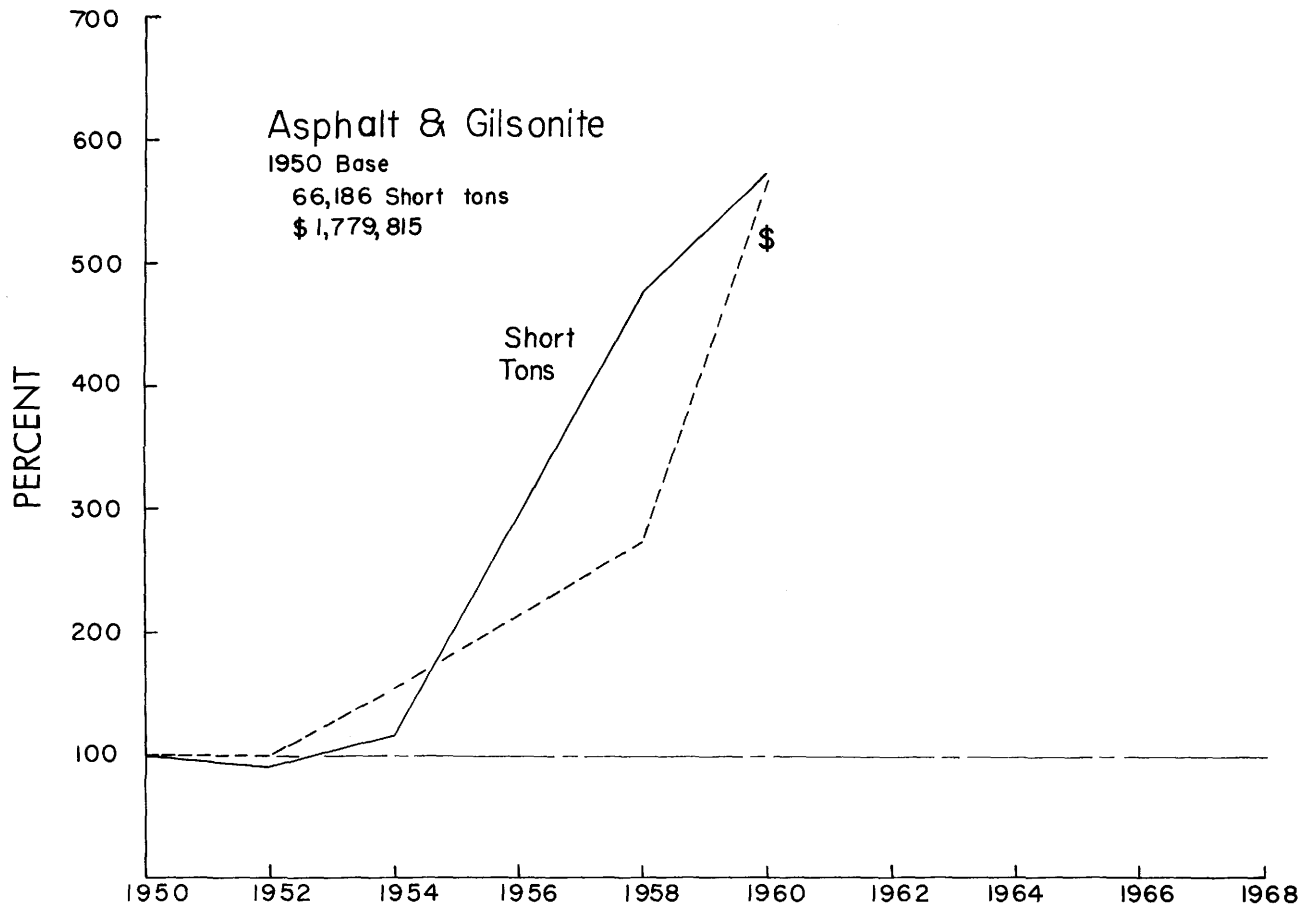


Figure 18. Annual production of asphalt and gilsonite in Utah, 1950-1960

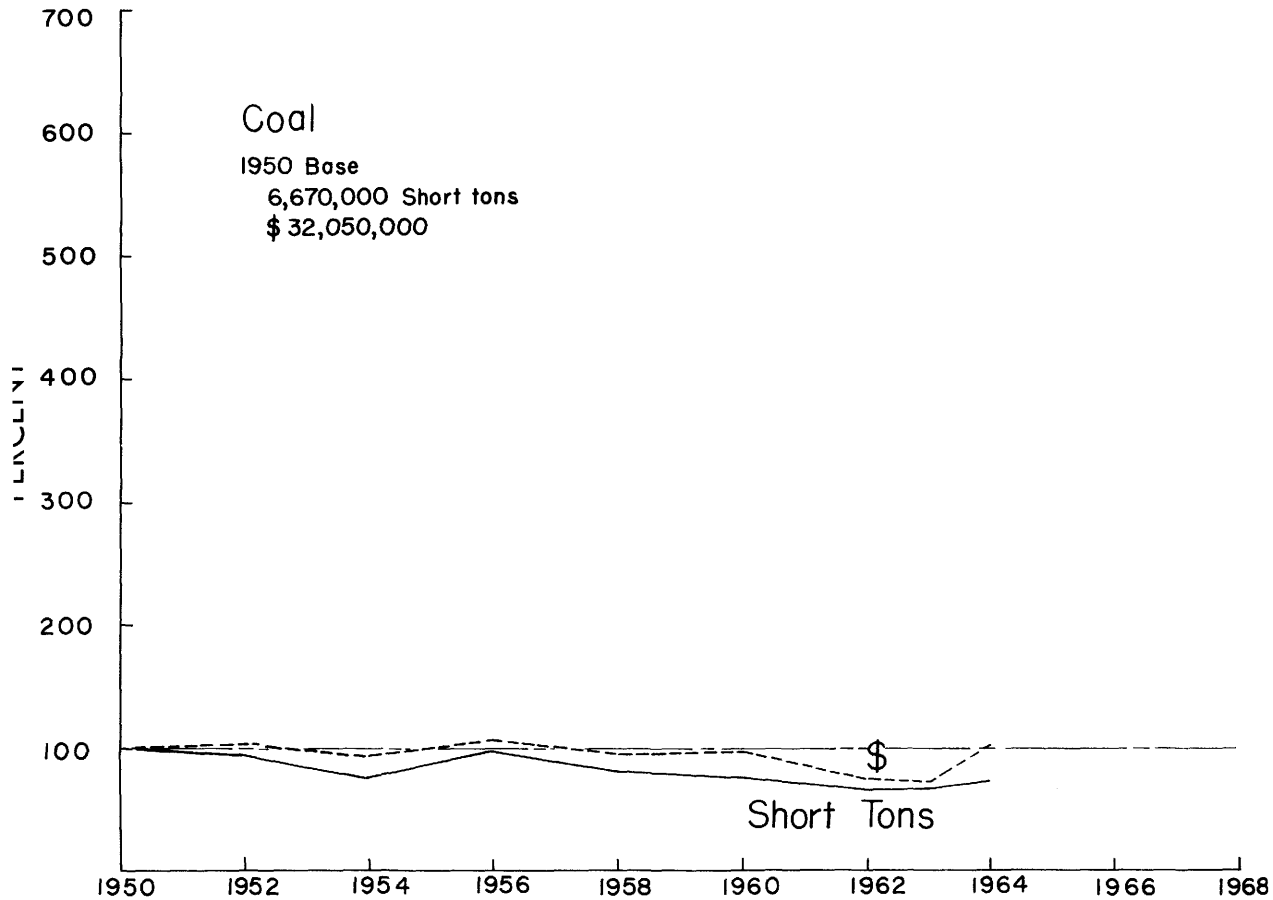


Figure 19 Annual production of coal in Utah 1950-1964

STATE OF UTAH

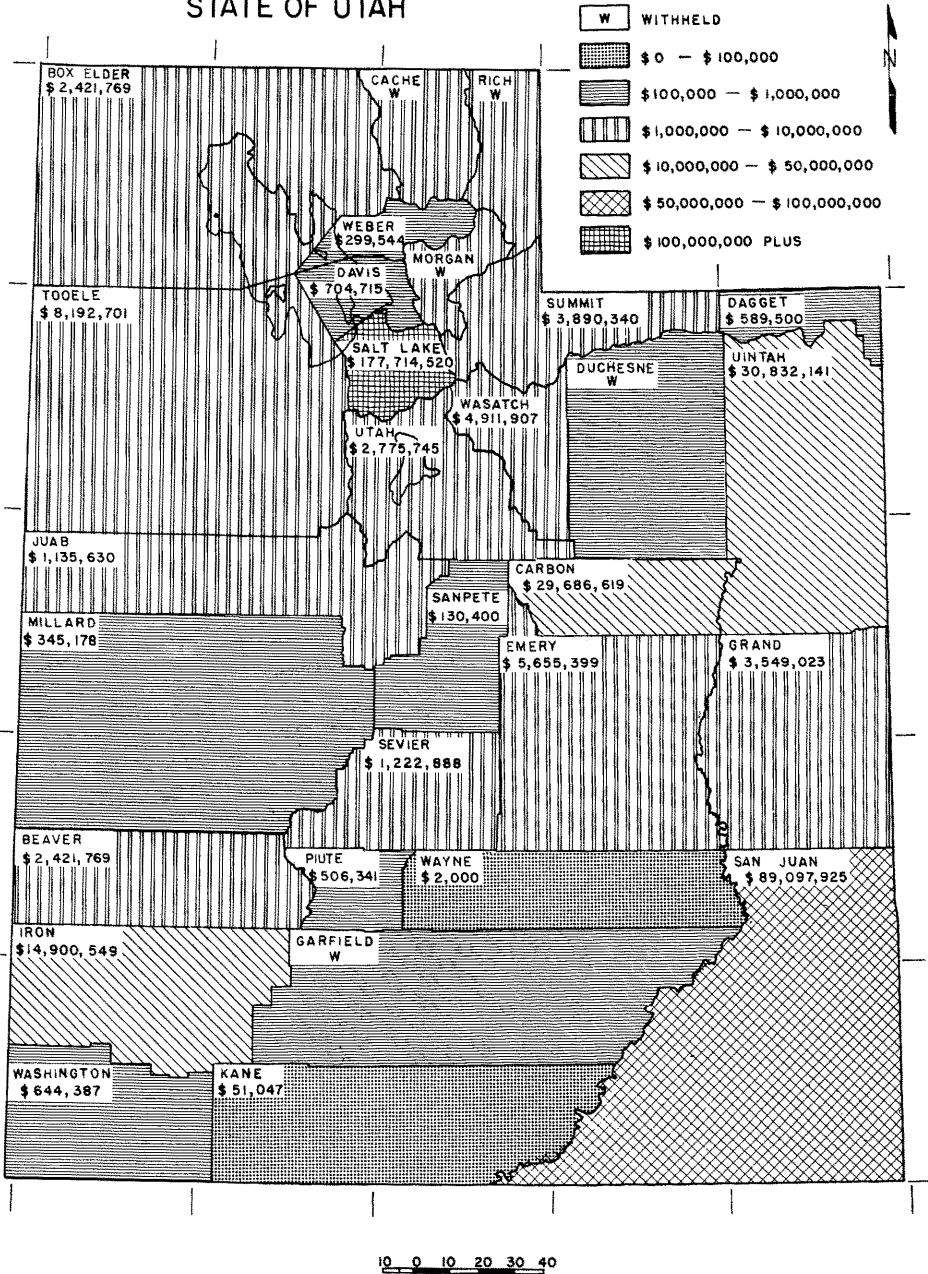


Figure 20. County mineral production

STATE OF UTAH

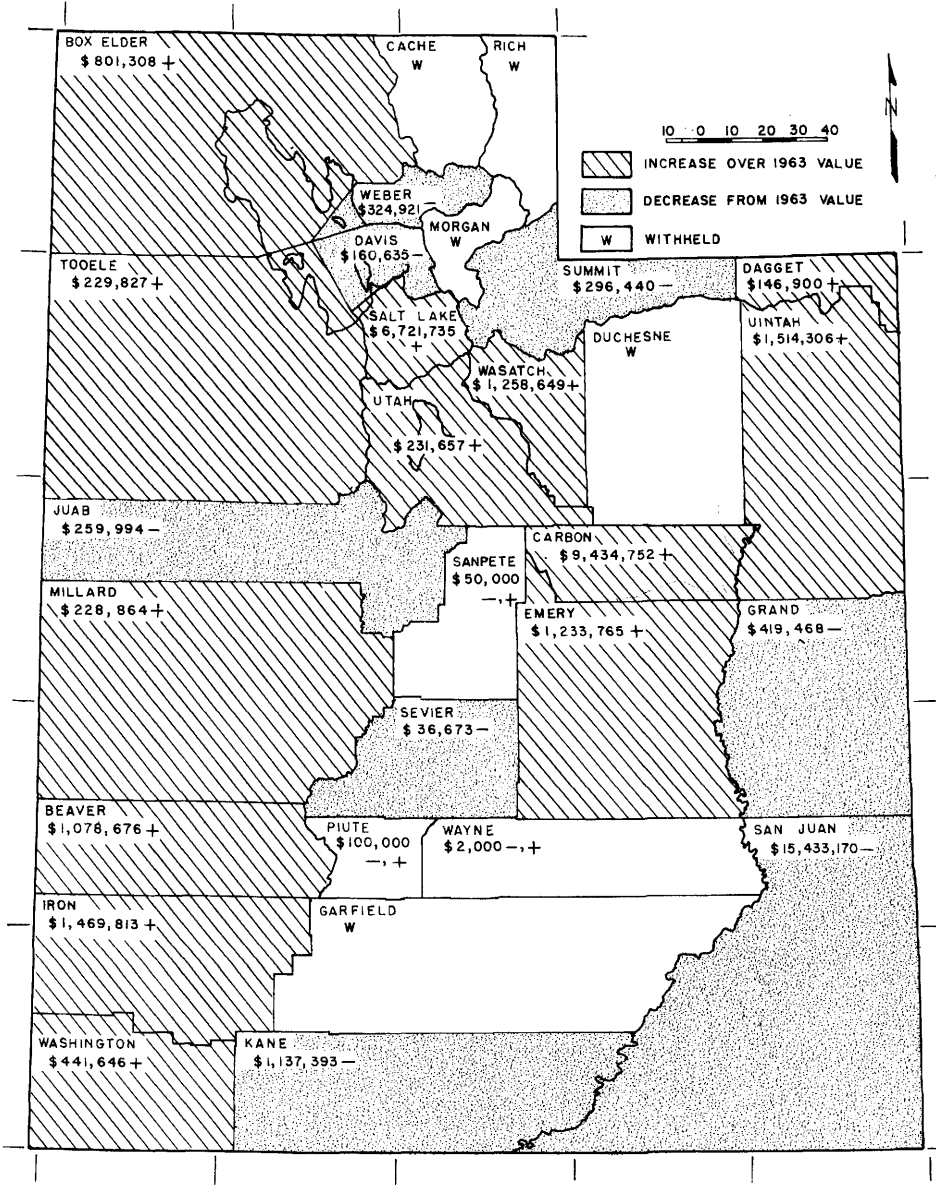


Figure 21. Increase and decrease from 1963 county mineral production

DIRECTORY

ORGANIZATION AND EXPLANATION

The directory contains a listing of the active mineral producers in Utah as of 1965, and production data for the year 1964. Some listings are incomplete: a tear-off sheet has been included as the last page of the directory so that our readers can help us to correct erroneous or incomplete entries.

Arrangement. Producers are generally listed alphabetically by commodity, and within each commodity alphabetically by owner.

Location. Location by Township and Range, descriptive location, mining district, and uranium district (in parentheses) may all be listed in that order, if known.

Owner, operator (lessee), shipper, and address. The owner is listed first in the next to last column; if he also operates and ships, he may be listed three times. The operator (controller, lessee) is listed below the owner. One name in this column is usually the operator, two names - usually the operator and shipper. The shipper is listed below the operator, and the address follows: thus a name in the fourth place in this column is part of the address. The address is usually that of the operator, but may be either shipper or, less frequently, the owner.

Production data 1964. A "W" (withheld) indicates either that information was not available or that it has been withheld to protect the interests of the producer. The key to yearly production data given below is also reproduced on the inside back cover.

METALS (except uranium)

1-5,000 tons	A
5,000-50,000 tons	B
50,000-500,000 tons	C
500,000 or more tons	D
No production	0
Data withheld	W

NONMETALS (except coal, oil and gas)

1-5,000 tons	N A
5,000-50,000 tons	N B
50,000-500,000 tons	N C
500,000 or more tons	N D
No production	N 0
Data withheld	N W

URANIUM

1-100 tons	U A
101-1,000 tons	U B
1,001-100,000 tons	U C
100,000 or more tons	U D
No production	U 0
Data withheld	U W

COAL

1-50,000 tons	C A
50,000-500,000 tons	C B
500,000 or more tons	C C
No production	C 0
Data withheld	C W

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	DREAN BARNEY MILFORD, UTAH, 84751	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	GENE AND RAY HODGES	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	VARIOUS COLLECTORS AND GEM SOCIETIES	NW
GOLD, SILVER	SMOKY JOE MINE	36 MILES SOUTHEAST OF MINERSVILLE, UTAH	JAMES CRAW P. O. BOX 63 MINERSVILLE, UTAH 84752	O
GOLD, SILVER, COPPER	BAWANA MINE	SEC. 23, T. 27 S., R. 11 W. ROCKY MINING DISTRICT	AMERICAN MINING CO. 1212 WALKER BANK BLDG. SALT LAKE CITY, UTAH 84101	W
GOLD, SILVER, LEAD, ZINC	BEAVER VIEW AND EXTENSION MINE	5 MILES NORTH OF ADAMSVILLE, UTAH	SILVER SYNDICATE MINING CORP. BEAVER, UTAH 84713	O
HEMATITE	BAWANA MINE	SEC. 23, T. 27 S., R. 11 W. ROCKY MINING DISTRICT	MAJESTIC OIL AND MINING CO. 623 JUDGE BLDG. SALT LAKE CITY, UTAH 84101	A
LEAD, ZINC	LAST CHANCE MINE	T. 28 S., R. 11 W. NORTH STAR MINING DISTRICT	MARTIN AND ALLEN PARTNERSHIP BELLVUE MINES MILFORD, UTAH 84751	O
MERCURY	CINA MINE (PRODUCTION FOR RESEARCH ONLY)	T. 29 S., R. 16 W. MILFORD, UTAH	DR. E. N. DAVIE, M. D. 429 SOUTH MAIN MILFORD, UTAH 84751	O
PERLITE	PERLITE QUARRY	UNKNOWN	ACME LITE-WATE PRODUCTS 330 HARTWELL SALT LAKE CITY, UTAH, 84115	NO
PERLITE	BRADSHAW PERLITE PITS	14 MILES EAST OF MILFORD, UTAH	MELVIN BRADSHAW AND SONS MILFORD, UTAH 84751	NC
PERLITE	NORTH PEARL QUEEN QUARRY	SEC. 1, 2, 12, T. 27 S., R. 9 W.	HENRY EDWARD SCHOOL CO. 3091 SOUTH 1820 WEST SALT LAKE CITY, UTAH 84119	NA
PERLITE	THOMPSON BLOCK CO. QUARRY	UNKNOWN	RALPH THOMPSON CEDAR CITY, UTAH, 84720	NO
PUMICE	BRADSHAW PUMICE	UNKNOWN	MELVIN BRADSHAW AND SONS	NB

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SILVER, COPPER, LEAD, ZINC	HARRINGTON HICKORY MINE	SE SEC. 8, T. 28 S., R. 11 W. STAR AND NORTH STAR MINING DISTRICT	AMERICAN MINING CO. JERALD MCEWAN 1212 WALKER BANK BLDG. SALT LAKE CITY, UTAH 84101	0
SILVER, LEAD, ZINC	CREOLE MINE	NE SEC. 29, T. 29 S., R. 9 W. LINCOLN MINING DISTRICT	CREOLE MINING CO. INDEX DALY MINES CO. 350 UNION PACIFIC ANNEX SALT LAKE CITY, UTAH 84101	0
SILVER, LEAD, ZINC	JAY JENSEN MINE	MILFORD, UTAH	JAY JENSEN MILFORD, UTAH 84751	W
SILVER, LEAD, ZINC	HORN SILVER MINE	SE. SEC. 23, T. 27 S., R. 3 W. SAN FRANCISCO MINING DISTRICT	HORN SILVER MINES, INC. P. S. MARTIN BELLVUE MINES MILFORD, UTAH 84751	A
SULFUR	SULPHURDALE PIT	SEC. 7, T. 26 S., R. 6 W. SULPHURDALE, UTAH	D. B. LEWIS AND T. N. NEALE SULPHURDALE CHEMICAL CO. BEAVER, UTAH 84713	NU
URANIUM	EUREKA MONARCH MINE	SEC. 36, T. 29 S., R. 16 W. WAH WAH RANGE SALT LAKE URANIUM DISTRICT	FRED STAATS BLACK ROCK MINING CO. 1317 NORTH 1ST ST. GRANTS, NEW MEXICO	UH
URANIUM	MYSTERY SNIFFER MINE	SEC. 28, T. 27 S., R. 6 W. INDIAN CREEK SALT LAKE URANIUM DISTRICT	THOMAS HARRIS ESTATE, L. LESSING MYSTERY SNIFFER MINES W. R. OKEFFE BEAVER, UTAH 84713	UC

BEAVER COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
CLAY	MANTUA PITS	SEC. 22, T. 9 N., R. 1 W. MANTUA BOX ELDER MINING DISTRICT	INTERNATIONAL PIPE AND CERAMIC 1081 SOUTH 2ND WEST SALT LAKE CITY, UTAH 84115	NR
CRUSHED SANDSTONE	UTE WHITE QUARTZITE QUARRY	UNKNOWN	AGGREGATE SUPPLY CO. 50 WEST 5300 SOUTH MURRAY, UTAH 84107	NA
CRUSHED SANDSTONE	TURQUOISE STONE QUARRY	NW SEC. 18, T. 13 N., R. 13 W. 4 MILES NW OF PARK VALLEY	FULLER AND ASSOC. 15 EAST 4TH SOUTH SALT LAKE CITY, UTAH 84111	NA
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	GOLDEN SPIKE GEM AND MINERAL SOCIETY	NA
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	DWIGHT BATES	NA
LEAD, ZINC	TECOMA MINE	T. 6 N., R. 19 W. LUCIN DISTRICT	PAGE BLAKEMORE 514 ATLAS BLDG. SALT LAKE CITY, UTAH 84101	0
LIME	GARLAND PLANT	UNKNOWN	UTAH-IDAHO SUGAR CO. P. O. BOX 2101 BENEFICIAL LIFE INSURANCE BLDG. SALT LAKE CITY, UTAH 84110	NR
MARBLE	GROUME QUARRY	UNKNOWN	UTAH QUARTZ AND ROCK, INC. 1003 WEST 900 NORTH NORTH SALT LAKE, UTAH 84054	NA
MARBLE	NEWFOUNDLAND MOUNTAIN MARBLE QUARRY	SEC. 1, T. 5 N., R. 14 W. NEWFOUNDLAND MOUNTAINS	UTAH QUARTZ AND ROCK CO. 1103 WEST 900 NORTH NORTH SALT LAKE, UTAH 84054	NR
SALT	LAKE CRYSTAL SALT CO. MINE	T. 6 N., R. 5 W. PROMONTORY POINT PROMONTORY MINING DISTRICT	LAKE CRYSTAL SALT CO. P. O. BOX 1149 OGDEN, UTAH 84401	NR
SAND, GRAVEL	FIFE BRIGHAM GRAVEL PITS	SWNE SEC. 19, T. 9 N., R. 1 W. BRIGHAM CITY	FIFE ROCK PRODUCTS CO. INC. 620 EAST 5TH SOUTH BRIGHAM CITY, UTAH 84302	NR
SAND, GRAVEL	RAY HOLDAWAY PITS	SWSE SEC. 36, T. 12 N., R. 4 W., SW SEC. 25, T. 12 N., R. 4 W.	RAY HOLDAWAY TRFMONTON, UTAH 84337	NR
SAND, GRAVEL	HUNSAKER GRAVEL PITS	SENE SEC. 4, T. 10 N., R. 2 W.	HUNSAKER SAND AND GRAVEL BRIGHAM CITY, UTAH 84302	NR

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SAND, GRAVEL	PARSON GRAVEL PITS	NW SEC. 19, T. 9 N., R. 1 W. BRIGHAM CITY	PARSON RED-E MIX AND PAVING P. O. BOX 502 BRIGHAM CITY, UTAH 84302	NC
SAND, GRAVEL	THORN QUARRY	UNKNOWN	THORN CONSTRUCTION CO., INC. P. O. BOX 111 SPRINGVILLE, UTAH 84663	NC
SILVER	SKORD MINE	SEC. 7, T. 14 N., R. 17 W.	SKORD CONSOLIDATED MINING AND MILLING CO. P. O. BOX 220 BURLEY, IDAHO	0
SILVER, LEAD	DELIGHT MINE	T. 6 N., R. 19 W. LUCIN DISTRICT	BLAIR SORENSON RT. 2, BOX 156 TREMONTON, UTAH 84337	0

BOX ELDER COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
LIME	AMALGAMATED PLACER NO. 2, AND NO. 3 QUARRIES	NW SW SEC. 16, T. 11 N., R. 2 E.	THE AMALGAMATED SUGAR CO. 801 FIRST SECURITY BANK BLDG. OGDEN, UTAH 84401	NC
LIMESTONE, CRUSHED	PROVIDENCE QJARRY	SEC. 16, 17, T. 11 N., R. 2 E.	THE AMALGAMATED SUGAR CO. 639 EAST 1ST SOUTH LOGAN, UTAH 84321	NC
SAND, GRAVEL	COVE GRAVEL PITS	UNKNOWN	COVE CONCRETE CO. RICHMOND, UTAH 84333	NB
SAND, GRAVEL	JOHNSON READY MIX GRAVEL PITS	UNKNOWN	JOHNSON READY MIX CONCRETE CO. P. O. BOX 248 LOGAN, UTAH 84321	NB
SAND, GRAVEL	PROVIDENCE QJARRY	SEC. 16, 17, T. 11 N., R. 2 E.	LEGRANDE JOHNSON ENTERPRISES 639 EAST 1ST SOUTH LOGAN, UTAH 84321	NC
SAND, GRAVEL	KLOEPFER SAND AND GRAVEL PITS	UNKNOWN	KLOEPFER SAND AND GRAVEL CO. 900 E. CENTER ST. LOGAN, UTAH 84321	NB
SAND, GRAVEL	PETERSON GRAVEL PITS	UNKNOWN	LEONARD M. PETERSON TREMONTON, UTAH 84337	NB

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
COAL	MISCELLANEOUS CLAIMS	SECS. 3, 4, 5, T. 13 S., R. 9 E.	CARBON DEVELOPMENT CO., DIV. OF CARBON FUELS CO. P. O. BOX 599 HELPER, UTAH	CW
COAL	MINE NO. 2	SEC. 33, T. 12 S., R. 9 E. HARD SCRABBLE CANYON	CARBON DEVELOPMENT CO., DIV. OF CARBON FUEL CO. P. O. BOX 599 HELPER, UTAH	CW
COAL	COLUMBINE MINE	SECS. 13, 23, 24, 25, 26, T. 13 S., R. 12 E.	DR. F. V. COLUMBO 57C STREET HELPER, UTAH	CA
COAL	STANDARD COLUMBINE MINE (PRODUCTION INCLUDED WITH COLUMBINE MINE)	SECS. 32, 33, T. 12 S., R. 7 E. SCOFIELD, UTAH	DR. F. V. COLUMBO 57C STREET HELPER, UTAH	CW
COAL	BOOK CLIFFS MINE	SECS. 10, 11, 14, 15, 22, 23, T. 13 S., R. 12 W. SOUTH OF DRAGERTON, UTAH	HEINER COAL CO. P. O. BOX 2074 SALT LAKE CITY, UTAH 84110	CB
COAL	CASTLEGATE NO. 4 MINE	SECS. 32, 33, 34, T. 12 S., R. 13 E. CASTLEGATE	INDEPENDENT COAL AND COKE CO. P. O. BOX 1740 SALT LAKE CITY, UTAH 84110	CB
COAL	KENILWORTH MINE	SECS. 1, 4, 10, 11, 12, T. 13, S., R. 10 E.	INDEPENDENT COAL AND COKE CO. P. O. BOX 1740 SALT LAKE CITY, UTAH 84110	CB
COAL	OCONNER MINE	SEC. 36, T. 13 S., R. 6 E. 3 MILES W OF CLEARCREEK UTAH	INDEPENDENT COAL AND COKE CO. P. O. BOX 1740 SALT LAKE CITY, UTAH 84110	CB
COAL	KNIGHT-IDEAL NOS. 2, 3, 4 MINES	T. 13 S., R. 12 E. DUGOUT CANYON SECS. 19, 24, 25, 26	KNIGHT-IDEAL COAL CO. (KENNECOTT COPPER CORP.) P. O. BOX 386 SALT LAKE CITY, UTAH 84110	CB
COAL	LIBERTY NOS. 1, 4 MINES	SECS. 10, 11, 13, 14, 15, 23, T. 13 S., R. 8 E. LATUDA, UTAH	LIBERTY FUEL CO. 402 KEARNS BLDG. SALT LAKE CITY, UTAH 84111	CB
COAL	WATTIS MINE	NE SEC. 17, T. 15 S., R. 8 E.	MOUNTAIN STATES MINING CO.	CW

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
COAL	SOLDIER CANYON MINE	SECS. 7, 8, 17, 18, T. 13 S., R. 12 E. SOLDIER CANYON	PREMIUM COAL CO., JOHN A. MARINONI, ET. AL. P. O. BOX 529 PRICE, UTAH 84501	CB
COAL	SPRING CANYON NOS. 7, 8 MINES	SEC. 17, T. 15 S., R. 9 E.	SPRING CANYON COAL CO. 309 CRANDALL BLDG. SALT LAKE CITY, UTAH 84111	CW
COAL	SPRING CANYON ROYAL MINE	SEC. 26, T. 12 S., R. 9 E.	SPRING CANYON COAL CO. 309 CRANDALL BLDG. SALT LAKE CITY, UTAH 84111	CW
COAL	KING MINE	SEC. 29, T. 15, S., R. 7 E. HIAWATHA, UTAH	UNITED STATES FUEL CO. 1012 NEWHOUSE BLDG. SALT LAKE CITY, UTAH	CB
COAL	COLUMBIA MINE	SEC. 17, T. 15 S., R. 14 E.	UNITED STATES STEEL CORP., WESTERN DIVISION - COAL 525 WILLIAM PENN PLACE PITTSBURGH 30, PENN.	CC
COAL	GENEVA MINE	SEC. 10, T. 14 S., R. 13 E. HORSE CANYON	UNITED STATES STEEL CORP., WESTERN DIVISION - COAL 525 WILLIAM PENN PLACE PITTSBURGH, PENN.	CC
COAL	WESTERN NOS. 2, 3 MINES	SEC. 12, T. 13 S., R. 8 E. MUTUAL, UTAH	WESTERN COAL MINING CO. 205 CRANDALL BLDG. SALT LAKE CITY, UTAH 84111	CB
SAND, GRAVEL	EASTERN UTAH DEVELOPMENT CO. GRAVEL PITS	UNKNOWN	EASTERN UTAH DEVELOPMENT CO. 497 SOUTH 1ST EAST PRICE, UTAH 84501	NB
COAL	SUNNYSIDE NOS. 1, 2, 3 MINES	NO. 1, SECS. 1, 12, 13, T. 14 S., R. 13 E., NO. 2, SEC. 12, T. 16 S., R. 14 E., NO. 3, SEC. 25, T. 16 S., R. 14 E., AND SECS. 30, 31, T. 16S., R. 15 E.	KAISER STEEL CORP. P. O. BOX 58 OAKLAND, CALIF.	C

CARBON COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SANDSTONE, CRUSHED	OPAL QUARRY	UNKNOWN	UTAH QUARTZ AND ROCK INC. 1103 W. 900 N. NORTH SALT LAKE CITY, UTAH 84054	NA
SAND, GRAVEL	SMEDLY GRAVEL PITS	UNKNOWN	AXTEL CONSTRUCTION INC. 1469 NORTH 400 WEST BOUNTIFUL, UTAH 84010	ND
SAND, GRAVEL	ARROW GRAVEL PITS	UNKNOWN	DAYTON AND MILLER RED-E MIX CONCRETE, ARROW SAND AND GRAVEL CO. ROUTE 4, BOX 228 OGDEN, UTAH 84403	NC
SAND, GRAVEL	FOSS LEWIS GRAVEL PITS	BOUNTIFUL	FOSS LEWIS SAND AND GRAVEL 501 E. 6450 S. BOUNTIFUL, UTAH 84010	NC
SAND, GRAVEL	WHITEHILL PIT	UNKNOWN	GIBBONS AND REED CO. P. O. BOX 2429 SALT LAKE CITY, UTAH 84101	ND
SAND, GRAVEL	WILFORD WOOD GRAVEL PITS	BOUNTIFUL	LEWIS MCNEISH CONSTRUCTION 2842 S. 400 EAST BOUNTIFUL UTAH 84010	ND
SAND, GRAVEL	CENTERVILLE GRAVEL PITS	CENTERVILLE	DON W. STUART R.F.D. KAYSVILLE, UTAH	ND
SAND, GRAVEL	WASATCH GRAVEL PITS	UNKNOWN	WASATCH SAND AND GRAVEL 22 EAST 400 SOUTH NORTH SALT LAKE CITY, UTAH	ND

DAVIS COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
GILSONITE	MISCELLANEOUS CLAIMS	UNKNOWN	DHMLAC PAINT AND REFINING CO., INC. LONG ISLAND, NEW YORK	NO

DUCHESNE COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
COAL	AMERICAN FUEL MINE	SECS. 4, 5, 6, 8, 17, 18, T. 17 S., R. 7 E.	AMERICAN FUEL CO. AND MCKINNON INTERPRISES 1222 SOUTH MAIN SALT LAKE CITY, UTAH 84115	CW
COAL	DESERET MINE	SECS. 13, 23, 24, 26, T. 17 S., R. 7 E. GRIMES WASH	COOPERATIVE SECURITY CORP. 115 EAST SOUTH TEMPLE SALT LAKE CITY, UTAH 84101	CW
COAL	DESERET NO. 2 (BEEHIVE) MINE	SECS. 13, 23, 24, 26, T. 17 S., R. 7 E. GRIMES WASH	COOPERATIVE SECURITY CORP. 115 EAST SOUTH TEMPLE SALT LAKE CITY, UTAH 84101	CW
COAL	CO-UP MINE	SECS. 25, 33, T. 16 S., R. 7 E.	HUNTINGTON CORP. 851 WELCH RD. PALO ALTO, CALIF.	CW
COAL	BROWNING MINE	SECS. 4, 5, 6, 8, 9, 11, 20, 21, 28, T. 23 S., R. 6 E.	KEMERER COAL CO., ARTHUR C. PETTY FRONTIER, WYOMING	CW
COAL	LARSON AND RIGBY MINE	NW SEC. 25, T. 14 S., R. 6 E. 26 MILES NW OF HUNTINGTON, UTAH	LARSON AND RIGBY COAL CO. EPHRIAM, UTAH	CW
COAL	TRIAL MOUNTAIN NO. 1 MINE	SWSE SEC. 25, T. 17 S., R. 6 E. 12 MILES W OF ORANGEVILLE, UTAH	EARL J. ROBERTSON ORANGEVILLE, UTAH	CW
COAL	SUN VALLEY MINE	15 MILES SOUTH OF EMERY, UTAH	SUN VALLEY COAL CO. (SALINA COAL AND TRUCKING) P. O. BOX 1 SALINA, UTAH	CW
COAL	MISCELLANEOUS CLAIMS (UNDER DEVELOPMENT)	SECS. 3, 4, T. 16 S., R. 14 E.	UNITED STATES STEEL CORP., WESTERN DIVISION COAL 525 WILLIAM PENN. PLACE PITTSBURGH, PENN.	CO
COAL	DOG VALLEY MINE	NWSE SEC. 32, T. 23 S., R. 6 E.	UTAH STATE LEASE NO. 1003, SALINA COAL AND TRUCKING CO. P. O. BOX 1 SALINA, UTAH	CW
COAL	WILBERG MINE	SEC. 22, T. 17 S., R. 7 E.	WILBERG COAL CO. CASTLEDALE, UTAH	CA
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	ROLLING STONE ROCK SHOP	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	VARIOUS COLLECTORS AND GEM SOCIETIES	NW

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	WASATCH GEM SOCIETY	NW
URANIUM	DELTA GROUP	NW SEC. 8, T. 26 S., R. 9 E. SAN RAFAEL MINING DISTRICT (SAN RAFAEL URANIUM DISTRICT)	CENTRAL OIL AND MINING CO. CENTRAL OIL AND MINING CO. 407 KEARNS BLDG. SALT LAKE CITY, UTAH 84107	UC
URANIUM	DINO INCLINE	SEC. 27, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UC
URANIUM	WATERSON INCLINE	SEC. 22, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UB
URANIUM	INCLINE NOS. 1 AND 7	SEC. 22, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO., AND WATERSON MINING CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UC
URANIUM	INCLINE NO. 3	SEC. 27, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UC
URANIUM	INCLINE NOS. 4 AND 5	SEC. 22, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UC
URANIUM	INCLINE NO. 5	SEC. 22, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UC

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM	INCLINE NO. 9	SEC. 21, 28, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UC
URANIUM	DIRTY DEVIL MINE	SEC. 35, T. 24 S., R. 8 E. SOUTH SAN RAFAEL MINING DISTRICT (SAN RAFAEL URANIUM DISTRICT)	HANNERT AND BUNDERSON DONALD D. HANNI DONALD D. HANNI P. O. BOX 354 GREEN RIVER, UTAH 84525	UC
URANIUM	HERTZ MINE	SEC. 30, T. 23 S., R. 10 E. SWAYZS FLAT SAN RAFAEL MINING DISTRICT (SAN RAFAEL URANIUM DISTRICT)	H. R. STAKER DONALD HANNI DONALD HANNI P. O. BOX 354 GREEN RIVER, UTAH 84525	UA
URANIUM	CISTERN NO. 1 MINE	SEC. 28, T. 25 S., R. 10 E. SAN RAFAEL MINING DISTRICT (SAN RAFAEL URANIUM DISTRICT)	CISTERN MINING CO. HUGHES MINING CO., INC. HUGHES MINING CO., INC. P. O. BOX 1886 GRAND JUNCTION, COLO. 81502	UC
URANIUM	GREEN_VEIN MINE	SEC. 20, (UNSURVEYED) T. 23 S., R. 10 E. SWAYZS FLAT SAN RAFAEL MINING DISTRICT (SAN RAFAEL URANIUM DISTRICT)	CAPITOL REEL URANIUM KENT JOHNSON 230 WEST 3RD SOUTH MOAB, UTAH 85432	UB
URANIUM	VANADIUM KING MINE	SW SEC. 35, T. 24 S., R. 11 E. TEMPLE MOUNTAIN SAN RAFAEL MINING DISTRICT (SAN RAFAEL URANIUM DISTRICT)	LLOYD MECHAM, ELWIN ROBISON P. O. BOX 86 GREEN RIVER, UTAH 84525	UC
URANIUM	CONRAD MINE	SECS. 7, 12, T. 24 S., R. 8, 9 E. SAN RAFAEL MINING DISTRICT (SAN RAFAEL URANIUM DISTRICT)	HOWARD R. STAKER RAY SHUMWAY RAY SHUMWAY MOAB, UTAH 84532	UC
URANIUM, VANADIUM	INCLINE NO. 10	SEC. 22, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UB

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	INCLINE NO. 14	SECS. 21, 22, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UB
URANIUM, VANADIUM	INCLINE NO. 17	SEC. 22, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	FOUR CORNERS OIL AND MINERALS CO. E. E. LEWIS FOUR CORNERS OIL AND MINERALS CO. 1575 SHERMAN ST. DENVER, COLO. 80203	UB
URANIUM, VANADIUM	CALYX NO. 6 MINE	T. 25 S., R. 13 E. (UNSURVEYED) TEMPLE MOUNTAIN SAN RAFAEL MINING DISTRICT (SAN RAFAEL URANIUM DISTRICT)	VARIOUS INDIVIDUAL OWNERS MINING AND METALS, DIV. OF UNION CARBIDE CORP. MINING AND METALS, DIV. OF UNION CARBIDE CORP. 270 PARK AVE. NEW YORK, N. Y. 10017	UC
URANIUM, VANADIUM	NORTH MESA NO. 9 MINE	SEC. 34, T. 24 S., R. 11 E. TEMPLE MOUNTAIN SAN RAFAEL MINING DISTRICT (SAN RAFAEL URANIUM DISTRICT)	VARIOUS INDIVIDUAL OWNERS MINING AND METALS, DIV. OF UNION CARBIDE CORP. MINING AND METALS, DIV. OF UNION CARBIDE CORP. 270 PARK AVE. NEW YORK, N. Y. 10017	UB
URANIUM, VANADIUM	RED BONE NO. 9 MINE	SEC. 15, T. 21 S., R. 14 E. 14 MILES NW OF GREEN RIVER GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	WELCH MINING CO. 600 WEST 33RD SO. SALT LAKE CITY, UTAH 84101	UB
URANIUM, VANADIUM	THUNDERBIRD MINE	SEC. 15, 22, T. 21 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	WELCH MINING 600 WEST 33RD SOUTH SALT LAKE CITY, UTAH 84101	UB
URANIUM, VANADIUM	BIRTHDAY MINE	SEC. 35, T. 22 S., R. 14 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	EAGLE URANIUM AND H. SEALES BERT L. WILCOX BERT L. WILCOX P. O. BOX 161 FERRON, UTAH 84532	UA
URANIUM, VANADIUM	FLAT TOP NO. 4 MINE	SAN RAFAEL URANIUM DISTRICT (SAN RAFAEL MINING DISTRICT)	MINING AND METALS, DIV. OF UNION CARBIDE CORP 270 PARK AVE. NEW YORK, N. Y., 10017	UB

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
BENTONITE	BENTONITE MINE		AMERICAN MUD AND CHEMICAL CO. CANNONVILLE, UTAH	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	MAX M. BARNSTEAD	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	LORIN GRIFFIN	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	CHARLES F. JACOBS	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	MALONES ROCK HUT	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	MOUNTAIN MINERAL CO.	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	OREAN BARNEY	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	VARIOUS COLLECTORS AND GEM SOCIETIES	NW
URANIUM, VANADIUM	HOPE MINE	SEC. 24, T. 32 S., R. 11 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	CON FENNING, ET AL HOPE MINING CO. CLIMAX URANIUM CO., UNIT OF AMERICAN METAL CLIMAX, INC. 1270 AVE. OF THE AMERICAS NEW YORK, N. Y. 10020	UA
URANIUM, VANADIUM	YELLOW PAINT MINE	N SEC. 34, T. 35 S., R. 11 E. LITTLE ROCKIES (HENRY MOUNTAINS URANIUM DISTRICT)	D. C. WRAY CLIMAX URANIUM, UNIT OF AMERICAN METAL CLIMAX, INC. CLIMAX URANIUM, UNIT OF AMERICAN METAL CLIMAX INC. 1270 AVE. OF THE AMERICAS NEW YORK, N. Y. 10020	UA
URANIUM, VANADIUM	LUCKY STRIKE NO. 9 MINE	SEC. 16, 21, T. 35 S., R. 11 E. LITTLE ROCKIES (HENRY MOUNTAINS URANIUM DISTRICT)	REALTY AND URANIUM MINING CO. JESS EKKER JESS EKKER HANKSVILLE, UTAH 84734	UA
URANIUM, VANADIUM	CIRCLE CLIFFS (HOPE MINE)	SECS. 9, 10, T. 34 S., R. 7 E. CIRCLE CLIFFS (HENRY MOUNTAINS URANIUM DISTRICT)	EKKER, MULFORD AND MEECHAM STUD HORSE BUTTE URANIUM CO. STUD HORSE BUTTE URANIUM CO. HANKSVILLE, UTAH 84734	UA

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	ELDRA NOS. 1, 9 MINES	SEC. 13, T. 31 S., R. 11 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	TRI CITIES MINING CO. KENNETH L. ENGLISH RITTER EKKER GREEN RIVER, UTAH 84525	UC
URANIUM, VANADIUM	DAISY JUNE NO. 9 MINE	SECS. 13, 24, 25, T. 31 S., R. 11 E., SECS. 18, 19, 30, 31, T. 31 S., R. 12 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	INDUSTRIES AND MINES, INC. GENERAL UTILITIES AND INDUSTRIES, INC. INDUSTRIES AND MINES, INC. P. O. BOX 817 MOAB, UTAH 84532	UA
URANIUM, VANADIUM	DELMONTE NOS. 1-7 MINES	SECS. 11, 12, T. 35 S., R. 11 E. LITTLE ROCKIES (HENRY MOUNTAIN URANIUM DISTRICT)	GENERAL UTILITIES AND INDUSTRIES, INC. GENERAL UTILITIES AND INDUSTRIES, INC. GENERAL UTILITIES AND INDUSTRIES, INC. P. O. BOX 817 MOAB, UTAH 84532	UB
URANIUM, VANADIUM	EAGLE NOS. 1-4 MINES	SECS. 6, T. 33 S., R. 12 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	POWER RESOURCES CO. GENERAL UTILITIES AND INDUSTRIES, INC. GENERAL UTILITIES AND INDUSTRIES, INC. P. O. BOX 817 MOAB, UTAH 84532	UA
URANIUM, VANADIUM	MINNIE PEARL NOS. 1, 2 MINES	W SEC. 6, T. 33 S., R. 12 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	POWER RESOURCES CO. GENERAL UTILITIES AND INDUSTRIES, INC. GENERAL UTILITIES AND INDUSTRIES, INC. P. O. BOX 817 MOAB, UTAH 84532	UA
URANIUM, VANADIUM	NAVAJO MINE	SEC. 31, T. 32 S., R. 12 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	REG HUNT AND H. A. HANKS REG HUNT AND H. A. HANKS REG HUNT AND H. A. HANKS HANKSVILLE, UTAH 84734	UA
URANIUM, VANADIUM	CEDAR POINT NO. 2 MINE	SEC. 31, T. 32 S., R. 12 E. POISON SPRINGS WASH (HENRY MOUNTAINS URANIUM DISTRICT)	HUNT URANIUM CORP. HUNT URANIUM CORP. HUNT URANIUM CORP. HANKSVILLE, UTAH 84734	UA

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	MODOC NO. 5 MINE	SECS. 7, 8, 17, 18, T. 33 S., R. 12 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	RAY H. JOHNSON RAY H. JOHNSON RAY H. JOHNSON HANKSVILLE, UTAH 84734	UA
URANIUM, VANADIUM	CROWN MINE	SEC. 12, T. 35 S., R. 11 E. LITTLE ROCKIES (HENRY MOUNTAIN URANIUM DISTRICT)	U-KAN OIL AND METALS CORP. U-KAN OIL AND METALS CORP. EARL J. KNUDSON AND CO. 1395 MICHIGAN AVE. SALT LAKE CITY, UTAH 84105	UA
URANIUM, VANADIUM	DONALD DUCK NO. 2 MINE	SEC. 12, T. 35 S., R. 11 E. (HENRY MOUNTAINS URANIUM DISTRICT)	U-KAN OIL AND METALS CORP. U-KAN OIL AND METALS CORP. EARL J. KNUDSON AND CO. 1395 MICHIGAN AVE. SALT LAKE CITY, UTAH 84105	UA
URANIUM, VANADIUM	LUCKY STRIKE NO. 10 MINE	SEC. 16, T. 35 S., R. 11 E. LITTLE ROCKIES (HENRY MOUNTAINS URANIUM DISTRICT)	DENVER REALTY CO. MANGUS AND KLIPPEL MANGUS AND KLIPPEL P. O. BOX 187 PRICE, UTAH 84501	UB
URANIUM, VANADIUM	AGATE NOS. 1, 2, 9 MINES	SEC. 21, 16, T. 35 S., R. 11 E. LITTLE ROCKIES (HENRY MOUNTAINS URANIUM DISTRICT)	SHOOTING CREEK MINING CORP. MINING AND METALS, DIV. OF UNION CARBIDE CORP. HAROLD EKKER 270 PARK AVE. NEW YORK, N. Y. 10017	UA
URANIUM, VANADIUM	LONE EAGLE NOS. 2, 4 MINES	SEC. 16, T. 35 S., R. 11 E. LITTLE ROCKIES (HENRY MOUNTAINS URANIUM DISTRICT)	SHOOTING CREEK MINING CORP. SHOOTING CREEK MINING CORP. MINING AND METALS DIV. OF UNION CARBIDE CORP. 270 PARK AVE. NEW YORK, N. Y. 10017	UA
URANIUM, VANADIUM	BLITZ MINE	SEC. 30, T. 32 S., R. 12 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UA
URANIUM, VANADIUM	STRAIGHT CREEK MINE	NW SEC. 6, T. 33 S., R. 12 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UA

GARFIELD COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	TRACHYTE MINE	SEC. 6, T. 33 S., R. 12 E. TRACHYTE WASH (HENRY MOUNTAINS URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UB

GARFIELD COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	MR. ARBUCKLE	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	MAX M. BARNSTEAD	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	CHARLES A. BINCKLEY	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	CIRCLE -C-EXPLDRERS	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	ALLAN HANCOCK	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	ROBERT HEBERER	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	HARRY AND MABLE NORRIS	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	SAN JUAN GEMS	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	VARIOUS COLLECTORS AND GEM SOCIETIES	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	O. E. WAINSLY	NW
GEM STONES	GEM COLLECTING LOCALITIES	UNKNOWN	WASATCH GEM SOCIETY	NW
POTASH, SALT	CANE CREEK MINE	SE SEC. 24, T. 26 S., R. 20 E.	TEXAS GULF SULPHUR 200 PARK AVE. NEW YORK, N. Y. 10017	NU
SAND, GRAVEL	ENGSTROM GRAVEL PITS	UNKNOWN	CLARENCE ENGSTROM MOAB, UTAH 84532	NB
URANIUM	COTTONWOOD NO. 6 MINE	SEC. 25, T. 25 S., R. 17 E. INTER RIVER GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	JAMES R. LAMMERT, BILL HARRISON, BOB SHUMWAY JAMES R. LAMMERT JAMES R. LAMMERT PACK CREEK ROAD MOAB, UTAH 84532	UC

GRAND COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM	COPPER KING MINE	SECS. 34, 35, T. 24 S., R. 20 E., SECS. 2, 3, T. 25 S., R. 20 E. SEVEN MILE CANYON GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	RAY SHUMWAY AND RUGGERI RAY SHUMWAY AND RUGGERI RAY SHUMWAY AND RUGGERI P. O. BOX 308 MOAB, UTAH 84532	UA
URANIUM	ALMOST MINE	SECS. 12, 13, T. 26 S., R. 17 E. INTER-RIVER GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	AIRBORNE PROSPECTORS WADE SHUPE MINING CO. WADE SHUPE MINING CO. P. O. BOX 314 MOAB, UTAH 84532	UC
URANIUM	CORRAL NOS. 1, 2, MINES	SECS. 27, 28, T. 24 S., R. 20 E. SEVEN MILE CANYON GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	THORNBURG MINING CO 140 WEST MAIN ST. GRAND JUNCTION, COLO. 81501	UC
URANIUM	SHINARUMP NOS. 1, 2, 3 MINES	SECS. 27, 34, T. 24 S., R. 20 E. SEVEN MILE CANYON GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	THORNBURG MINING CO. 140 WEST MAIN STREET GRAND JUNCTION, COLO. 81501	UC
URANIUM, VANADIUM	JOHN MINE	SEC. 1, T. 23 S., R. 21 E. YELLOW CAT MINING DISTRICT (THOMPSONS URANIUM DISTRICT)	CHARLES STEEN RAYMOND W. BLOSSER RAYMOND W. BLOSSER 2300 YORBA ST. SAN FRANCISCO, CALIF. 94105	UF
URANIUM, VANADIUM	CANE CREEK SCHOOL SECTION MINE	SEC. 32, T. 26 S., R. 21 E. CANE CANYON MOAB URANIUM DISTRICT	STATE OF UTAH CLIMAX URANIUM CLIMAX URANIUM, UNIT OF AMERICAN METAL CLIMAX 1270 AVE. OF THE AMERICAS NEW YORK, N. Y. 10020	UF
URANIUM, VANADIUM	SCHOOL SECTION NO. 32 MINE	SEC. 32, T. 22 S., R. 22 E. THOMPSONS URANIUM DISTRICT	STATE OF UTAH LILLIAN HUFF	UB
URANIUM, VANADIUM	SCHOOL SECTION NO. 2 MINE	SEC. 2, T. 23 S., R. 21 E. YELLOW CAT MINING DISTRICT (THOMPSONS URANIUM DISTRICT)	STATE OF UTAH MID CONTINENT URANIUM CORP. ALBERT J. NICKERSON MINING CO.	UB
URANIUM, VANADIUM	EDNA GROUP MINE	SEC. 21, T. 25 S., R. 17E. INTER-RIVER GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	COLUMBIA URANIUM CORP. M. L. D. MINING CO. M. L. D. MINING CO. 101 WEST AVE. FARMINGTON, NEW MEXICO 87401	UB

GRAND COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	HEY JOE MINE	SEC. 21, T. 25 S., R. 17 E. INTER-RIVER GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	SOUTHERN OIL CO. M. L. D. MINING CO. M. L. D. MINING CO. 101 WEST AVE. FARMINGTON, NEW MEXICO 87401	UB
URANIUM, VANADIUM	DESERT RAT MINE	SECS. 20, 22, 24, 25, 27, 29, 30 T. 23 S., R. 18 E. GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	GUS AND LEE MORRIS GUS AND LEE MORRIS GUS AND LEE MORRIS P. O. BOX 202 GRAND VALLEY, COLO. 81635	UA
URANIUM, VANADIUM	RINGTAIL MINE	SE SEC. 36 T. 22 S., R. 23 E. YELLOW CAT MINING DISTRICT (THOMPSONS URANIUM DISTRICT)	ANTHONY PENE ANTHONY PENE P. O. BOX 879 MOAB, UTAH 84532	UB
URANIUM, VANADIUM	BLACKSTONE NO. 6 MINE	SEC. 31, T. 22 S., R. 22 E. YELLOW CAT MINING DISTRICT (THOMPSONS URANIUM DISTRICT)	LARSEN INDUSTRIES JAMES R. PULLEN JAMES R. PULLEN	UB
URANIUM, VANADIUM	RAE MARIE MINE	SECS. 28, 33, T. 24 S., R. 26 E. BEAVER MESA (GATEWAY URANIUM DISTRICT)	RAYMOND FOSTER SHIPROCK LTD. SHIPROCK LTD. P. O. BOX 835 GRAND JUNCTION, COLO. 81502	UA
URANIUM, VANADIUM	CEDAR POINT NO. 2 MINE	SECS. 28, 33, T. 24 S., R. 26 E. BEAVER MESA (GATEWAY URANIUM DISTRICT)	E. STULLER AND FRONTIER MINING CO. E. STULLER RAYMOND AND L. FOSTER GATEWAY, COLO. 81522	UB
URANIUM, VANADIUM	A NO. 2 MINE	SEC. 6, T. 23 S., R. 22 E. YELLOW CAT MINING DISTRICT (THOMPSON URANIUM DISTRICT)	UTAH ALLOY ORES, INC. UTAH ALLOY ORES, INC. UTAH ALLOY ORES, INC. SIMEON NASH, 101 NORTH HIGH ST., RM. 307 COLUMBUS, OHIO 43215	UA
URANIUM, VANADIUM	ALLOR NOS. 4, 12 MINES	SEC. 31, T. 22 S., R. 22 E. YELLOW CAT MINING DISTRICT (THOMPSONS URANIUM DISTRICT)	UTAH ALLOY ORES, INC. UTAH ALLOY ORES, INC. UTAH ALLOY ORES, INC. SIMEON NASH, 101 NORTH HIGH ST., RM. 307 COLUMBUS, OHIO 43215	UB

GRAND COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	MEMPHIS NO. 3, 5 MINES	SECS. 6, 7, T. 23 S., R. 22 E. YELLOW CAT MINING DISTRICT	UTAH ALLOY ORES, INC. UTAH ALLOY ORES, INC. SIMEON NASH, 101 NORTH HIGH ST., RM. 307 COLUMBUS, OHIO 43215	UR
URANIUM, VANADIUM	TELLURIDE NOS. 5, 8, 9, 18 MINES	NW SEC. 12, T. 23 S., R. 22 E. YELLOW CAT MINING DISTRICT (THOMPSONS URANIUM DISTRICT)	UTAH ALLOY ORES, INC. UTAH ALLOY ORES, INC. UTAH ALLOY ORES, INC. SIMEON NASH, 101 NORTH HIGH ST., RM. 307 COLUMBUS, OHIO 43215	UR
URANIUM, VANADIUM	FLAT TOP MINE	SEC. 25, T. 22 S., R. 22 E. YELLOW CAT MINING DISTRICT (THOMPSONS URANIUM DISTRICT)	R. P. WILSON R. P. WILSON R. P. WILSON CISCO, UTAH 84515	UA
URANIUM, VANADIUM	LITTLE PITTSBURG NOS. 3, 5 MINES	SECS. 5, 6, T. 23 S., R. 22 E. (THOMPSONS URANIUM DISTRICT)	UTAH ALLOY ORES, INC. UTAH ALLOY ORES, INC. UTAH ALLOY ORES, INC. SIMEON NASH, 101 NORTH HIGH ST., RM. 307 COLUMBUS, OHIO 43215	UR
URANIUM, VANADIUM	CACTUS RAT MINE	SEC. 33, T. 22 S., R. 22 E. YELLOW CAT MINING DISTRICT (THOMPSONS URANIUM DISTRICT)	CLIMAX URANIUM CO. H. D. LYLE CLIMAX URANIUM CO., UNIT OF AMERICAN METAL CLIMAX, INC. 1270 AVE. OF THE AMERICAS NEW YORK, N. Y. 10020	UR
URANIUM, VANADIUM	PARCO NO. 6 MINE	NW SEC. 6, T. 23 S., R. 22 E. YELLOW CAT MINING DISTRICT (THOMPSONS URANIUM DISTRICT)	UTAH ALLOY ORES, INC. SIMEON NASH, 101 NORTH HIGH ST., RM. 307 COLUMBUS, OHIO 43215	UR

GRAND COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
COAL	TUCKER MINE	NE SEC. 5, T. 37 S., R. 10 W.	TUCKER COAL CO. P. O. BOX 147 CEDAR CITY, UTAH 84720	CW
COAL	KOAL KREEK NO. 2 MINE	NW SEC. 36, T. 36 S., R. 10 W.	GRANT C. TUCKER 252 SOUTH DEWEY AVE. CEDAR CITY, UTAH 84720	CW
COAL	WEBSTER COAL NO. 2 MINE	SW SEC. 33, T. 36 S., R. 10 W. COAL CREEK	LOUIS WEBSTER P. O. BOX 468 CEDAR CITY, UTAH 84720	CW
DIMENSION SANDSTONE	RASMUSSENS QJARRY	UNKNOWN	UTAH STONE AND COAL CO. VEYO, UTAH 84778	NA
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	FEDERATION OF GEM AND MINERAL SOCIETIES	NW
HEMATITE	COMESTOCK ALLUVIAL MINE (PRODUCTS INVOLVED IN IRON SPRINGS MINE)	SEC. 30, T. 36 S., R. 13 W. IRON SPRINGS MINING DISTRICT	COLORADO FUEL AND IRON, UTAH CONSTRUCTION AND MINING CO. 550 CALIFORNIA ST. SAN FRANCISCO, CALIF. 94104	W
HEMATITE	IRON SPRINGS MINE	SEC. 21, T. 35 S., R. 12 W. IRON SPRINGS MINING DISTRICT	COLORADO FUEL AND IRON, UTAH CONSTRUCTION AND MINING CO. 550 CALIFORNIA ST. SAN FRANCISCO, CALIF. 94104	D
HEMATITE	DESERT MOUND MINE	SECS. 35, 36, T. 36 S., R. 13 W. IRON SPRINGS MINING DISTRICT (PINTO)	UNITED STATES STEEL CORP., COLUMBIA IRON MINING CO. P. O. BOX 851 CEDAR CITY, UTAH	W
HEMATITE	IRON MOUNTAIN MINE	SECS. 35, 36, T. 36 S., R. 13 W. IRON SPRINGS MINING DISTRICT	UNITED STATES STEEL CORP., COLUMBIA IRON MINING CO. P. O. BOX 851 CEDAR CITY, UTAH	W
MAGNETITE	BLOWOUT MINE	NW SEC. 1, NE SEC. 2, T. 37 S., R. 14 W. IRON SPRINGS MINING DISTRICT	COLORADO FUEL AND IRON, UTAH CONSTRUCTION AND MINING CO. 550 CALIFORNIA ST. SAN FRANCISCO, CALIF. 94104	C
MAGNETITE	COMSTOCK MINE	SEC. 30, T. 36 S., R. 13 W. IRON SPRINGS MINING DISTRICT	COLORADO FUEL AND IRON, UTAH CONSTRUCTION AND MINING CO. 550 CALIFORNIA ST. SAN FRANCISCO, CALIF. 94104	C

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
MAGNETITE	DUNCAN MINE	SEC. 3, T. 37 S., R. 14 W. IRON SPRINGS MINING DISTRICT	COLORADO FUEL AND IRON, UTAH CONSTRUCTION AND MINING CO. 550 CALIFORNIA ST. SAN FRANCISCO, CALIF. 94104	0
ROOFING GRANULES, CRUSHED LIMESTONE	SHAMROCK QUARRIES	UNKNOWN	WILLARD B. THOMPSON P. O. BOX 1124 CEDAR CITY, UTAH 84720	NA
SILVER	HOLT MINE (UNDER DEVELOPMENT)	ESCALANTE VALLEY	SAMUEL S. ARENTZ 520 EAST 4TH SOUTH SALT LAKE CITY, UTAH 84102	0

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
BARITE	THE BARITE MINE	MINE IS IN NEVADA, NEAR TROUT CREEK JOHNSON PEAK MINING DISTRICT	D. J. GARRICK 440 SOUTH 6TH EAST PROVO, UTAH	NO
BERYLLIUM	UTAH-APEX MINES	SE SEC. 23, T. 10 S., R. 3 W., AND SW SEC. 19, T. 10 S., R. 2 W. TINTIC MINING DISTRICT	THE ANACONDA CO. 809 KEARNS BLDG. SALT LAKE CITY, UTAH 84111	0
BERYLLIUM	BLACKROCK MINE (UNDER DEVELOPMENT)	T. 9 - 11 S., R. 2 - 3 W. TINTIC MINING DISTRICT	BLACKROCK MINING CO., INC. P. O. BOX 290 EUREKA, UTAH 84628	0
BERYLLIUM	TOPAZ MOUNTAIN	T. 13 S., R. 11 W. TOPAZ MOUNTAIN	BRUSH BERYLLIUM 1370 SOUTH 3RD WEST SALT LAKE CITY, UTAH 84101	0
CLAY	EUREKA MINE	SW SEC. 10, T. 10 S., R. 3 W. TINTIC MINING DISTRICT	INTERNATIONAL PIPE AND CERAMICS CORP. 1081 SOUTH 2ND WEST SALT LAKE CITY, UTAH 84101	NO
CLAY, HALLOYSITE	DRAGON CONSOLIDATED MINE	NE SEC. 31, T. 10 S., R. 2 W. SILVER CITY, UTAH TINTIC MINING DISTRICT	FILTROL CORP. 3250 EAST WASHINGTON LOS ANGELES, CALIF 90023	NW
CRUSHED SANDSTONE	JERICHO QUARRY	SEC. 25, T. 12 S., R. 4 W. JERICHO	GENERAL REFACTORIES, THOMAS PECK P. O. BOX 181 LEHI, UTAH 84043	NW
FLUORSPAR	FLUORINE QUEEN STRIP MINE	UNKNOWN	CHESLEY AND BLACK DELTA, UTAH 84624	NW
FLUORSPAR	BELL HILL MINE	SE SEC. 10, T. 13 S., R. 12 W. SPOR MOUNTAIN	UNITED TECHNICAL INDUSTRIES P. O. BOX 7367 MURRAY, UTAH 84107	NO
FLUORSPAR	RED HILL MINE	T. 13 S., R. 11 W. TOPAZ MOUNTAIN	PAUL MCFARLAND 1776 EAST 5600 SOUTH SALT LAKE CITY, UTAH 84121	NO
FLUORSPAR	LOST SHEEP PURPLE PIT	T. 13. S., R. 11 W. TOPAZ MOUNTAIN	WILLDEN BROS. P. O. BOX 536 DELTA, UTAH 84624	NA
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	DUGWAY GEM AND MINERAL SOCIETY	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	GOLDEN SPIKE GEM AND MINERAL SOCIETY	NW

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	STANS SHOP	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	TIMPANOGAS GEM AND MINERAL SOCIETY	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	WASATCH GEM SOCIETY	NW
GYPSUM	LEVAN QUARRY	T. 15 S., R. 1 E. 5 MILES SE OF LEVAN	COX BROS.CONSTRUCTION CO. LEVAN, UTAH	NO
LEAD	CENTENNIAL-BECK-VICTORIA MINES	SECS. 19, 20, T. 10 S., R.2 W. TINTIC MINING DISTRICT	U. S. SMELTING AND REFINING, AND MINING CO. 921 NEWHOUSE BLDG. SALT LAKE CITY, UTAH 84111	0
LEAD, ZINC	DESERT MINE	T. 9 - 11 S., R. 2 - 3 W. TINTIC MINING DISTRICT	NORTH LILY MINING CO., INTERNATIONAL SMELTING AND REFINING CO. TOOELE, UTAH 84074	0
LEAD, ZINC	EMPIRE GROUP	SE SEC. 30, T. 10 S., R. 2 W. TINTIC MINING DISTRICT	EMPIRE MINES CO., INTERNATIONAL SMELTING AND REFINING CO. TOOELE, UTAH 84074	0
LEAD, ZINC	GODIVA MINE	SE SEC. 18, T. 10 S., R. 2 W. TINTIC MINING DISTRICT	STANLY RYAN P. O. BOX 38 EUREKA, UTAH 84628	W
SILVER, COPPER	MAMMOTH MINE	NW SEC. 30, T. 10 S., R. 2 W. MAMMOTH,UTAH TINTIC MINING DISTRICT	NEW PARK MINING CO, HECLA MINING CO. P. O. BOX 320 WALLACE, IDAHO 83873	0
SILVER, COPPER	SUNBEAM MINE DUMP	SW SEC. 31, T. 10 S., R. 2 W. TINTIC MINING DISTRICT	WORTLEY CO. 1781 TEXAS ST. SALT LAKE CITY, UTAH 84108	B
URANIUM	DELTA TOPAZ MINE	SECS. 25, 26, 35, 36, T. 12 S., R. 12 W. TOPAZ MOUNTAIN (SALT LAKE URANIUM DISTRICT)	TOPAX URANIUM CO. BLACK ROCK MINING CO. 1317 NORTH FIRST ST. GRANTS, NEW MEXICO 87020	UC
URANIUM	YELLOW CHIEF MINE	SECS. 25, 26, 35, 36, T. 12 S., R. 12 W. TOPAZ MOUNTAIN (SALT LAKE URANIUM DISTRICT)	SANDERSON AND CHRISTENSEN TOPAZ URANIUM CO., R. D. MOODY BLACK ROCK MINING CO. 1317 NORTH 1ST ST.	UA

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
COAL	SMIRL (ALTON) MINE	NW SEC. 24, T. 39 S., R. 6 W.	NEVADA ELECTRIC INVESTMENT CO. BYRON D ROUNDY P. O. BOX 230 LAS VEGAS, NEVADA	CW
COAL	MISCELLANEOUS CLAIMS	SEC. 16, T. 40 S., R. 3 E.	RESOURCES CO. P. O. BOX 2591 PHOENIX, ARIZONA	CW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	FISHERS RANCHO LODGE AND ROCK SHOP	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	GEMWOOD MINES KANAB, UTAH	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	CHARLE WOOD	NW
SAND, GRAVEL	BOYDS GRAVEL PITS	UNKNOWN	BOYDS ROCK SAND AND GRAVEL KANAB, UTAH 84741	NB

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
CRUSHED LIMESTONE	LEAMINGTON QJARRY	SEC. 14, T. 15 S., R. 5 W. LEAMINGTON	RICHARD MOODY GEORGE H. CHAFFIN 216 EAST 4TH SOUTH PROVO, UTAH 84601	NO
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	ROBERT HARRIS	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	OREAN BARNEY BLACK ROCK, UTAH	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	GLEN C. OSBORN BLACK ROCK, UTAH	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	STANS SHOP	NW
LEAD	M AND M LEAD MINE	T. 25 S., R. 6-7 W. GORDON MINING DISTRICT	N. W. BROWN 270 NORTH 2ND WEST AMERICAN FORK, UTAH 84003	W
ZINC	BLUE BELL MINE DUMP	T. 25 S., R. 6-7 W. GORDON MINING DISTRICT	G. J. ROWLEY FILLMORE, UTAH	O

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SAND, GRAVEL	WEBER CANYON GRAVEL PITS	WEBER CANYON	IDEAL ROCK PRODUCTS, DIVISION OF CONSTRUCTION MATERIALS CORP. AMERICAN FORK, UTAH	ND
SAND, GRAVEL	WILKINSON GRAVEL PITS	UNKNOWN	WILKINSON CONSTRUCTION CO. MORGAN, UTAH	NC
CRUSHED LIMESTONE	DEVILS SLIDE QUARRY	SECS. 19-24, T. 4 N., R.3-4 E. MORGAN MINING DISTRICT	IDEAL CEMENT CO. 554 WEST 3RD SOUTH SALT LAKE CITY, UTAH 84104	ND

MORGAN COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
ALUNITE	WHITE HORSE MINE	SECS. 10, 11, 14, 15, T. 27 S., R. 3 W. MARYSVALE (DURKEE) MINING DISTRICT	EMPICO ALUNITE CO. P. O. BOX 810 PASCO, WASHINGTON	NW
COPPER, LEAD, ZINC	BULLY BOY MINE	T. 27-28 S., R. 4 W. OHIO MINING DISTRICT	T. AND R. CORP. PINE CREEK COMPANY MARYSVALE, UTAH 84750	A
GOLD, LEAD, ZINC	RAINBOW MINE	T. 27-28 S., R. 4 W. OHIO MINING DISTRICT	RAINBOW GOLD MINES CORP. MARYSVALE, UTAH 84750	O
GOLD, SILVER, LEAD, ZINC, COPPER	DEERTRAIL MINE	SEC. 11, T. 28 S., R. 4 W. MT. BALDY AND OHIO MINING DISTRICTS	ARUNDEL MINING CO., INC. MARYSVALE, UTAH 84750	W
LODE GOLD	CLIMAX-HUSTLER MINE (UNDER DEVELOPMENT)	T. 27-28 S., R. 4 W. OHIO MINING DISTRICT	MISS LUCY DELUKE, CARISA MINING CO. P. O. BOX 107 MARYSVALE UTAH 84750	O
LODE GOLD	WHITE SPRUCE MINE (UNDER DEVELOPMENT)	T. 27-28 S., R. 4 W. OHIO MINING DISTRICT	MISS LUCY DELUKE, CARISA MINING CO. P. O. BOX 107 MARYSVALE, UTAH 84750	O
URANIUM	CLOYS MINE	SEC. 4, T. 27 S., R. 3 W. MARYSVALE (DURKEE) MINING DISTRICT (SALT LAKE URANIUM DISTRICT)	PRATT SEEGMILLER VANADIUM CORP. OF AMERICA PAN AM BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UC
URANIUM	FARMER JOHN MINE	SEC. 4, T. 27 S., R. 3 W. MARYSVALE (DURKEE) MINING DISTRICT (SALT LAKE URANIUM DISTRICT)	PRATT SEEGMILLER VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UC
URANIUM	FREEDOM MINE	SEC. 4, T. 27 S., R. 3 W. MARYSVALE (DURKEE) MINING DISTRICT (SALT LAKE URANIUM DISTRICT)	PRATT SEEGMILLER VANADIUM CORP. OF AMERICA PAN AM BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UC
URANIUM	POTTS FRACTION MINE	SEC. 4, T. 27 S., R. 3 W., SECS. 26, 27, T. 26 S., R. 4 W. MARYSVALE (DURKEE) MINING DISTRICT (SALT LAKE URANIUM DISTRICT)	GOLDEN CYCLE CORP. VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UC
URANIUM	PROSPECTOR MINE	SEC. 4, T. 27 S., R. 3 W. MARYSVALE (DURKEE) MINING DISTRICT (SALT LAKE URANIUM DISTRICT)	R. SMITH AND M. ANDERSON AND VCA VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UB

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
PHOSPHATE	JEFFS MINE	T. 11 N., R. 8 E.	FOOD MACHINERY CHEMICAL CORP. P. O. BOX 4111 POCATELLO, IDAHO 83201	NW
PHOSPHATE	BENJAMIN MINE	CRAWFORD MOUNTAINS	SAN FRANCISCO CHEMICAL CO. 720 WASHINGTON ST. MONTPELIER, IDAHO 83254	NA
PHOSPHATE	CHEROKEE (BRADLEY) MINE	CRAWFORD MOUNTAINS	SAN FRANCISCO CHEMICAL CO. 720 WASHINGTON ST. MONTPELIER, IDAHO 83254	ND
SAND, GRAVEL	STUART QUARRY	UNKNOWN	LOUIS STUART WOODRUFF, UTAH	NW

RICH COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
BARITE	YUBA NO. 1 MINE	LOCATED IN NEVADA	YUBA MINERAL AND MILLING CO. 746 EVRET AVE. SALT LAKE CITY, UTAH	NW
CEMENT	SALT LAKE MILL	SEC. 13, T. 1 S., R. 1 E. PARLEYS CANYON	PORTLAND CEMENT CO. 615 WEST 8TH SOUTH SALT LAKE CITY, UTAH 84104	NO
CLAY	COTTONWOOD CLAY PITS	NW SEC. 24, T. 2 S., R. 1 E. BIG COTTONWOOD MINING DISTRICT	INTERNATIONAL PIPE AND CERAMIC CO. 1081 SOUTH 2D WEST SALT LAKE CITY, UTAH 84101	NB
COPPER	APEX DELAWARE GROUP	SW SEC. 27, T. 3 S., R. 3 W. WEST MOUNTAIN (BINGHAM) MINING DISTRICT	THE ANACONDA CO., INTERNATIONAL SMELTING AND REFINING CO. R.F.D. NO. 1 TOOELE, UTAH 84074	O
COPPER, LEAD, ZINC	MURRAY SLAG DUMP	SE SEC. 12, T. 2 S., R. 1 W., SW SEC. 7, T. 2 S., R. 1 W. SMELTER MINING DISTRICT	INTERNATIONAL SMELTING AND REFINING CO. KEARNS BLDG. SALT LAKE CITY, UTAH 84110	B
CRUSHED LIMESTONE	SALTAIR BEACH QUARRY	SW SEC. 17, T. 1 S., R. 3 W. SALTAIR BEACH	KENNECOTT COPPER CORP., UTAH COPPER DIV. P. O. BOX 11299 SALT LAKE CITY, UTAH 84110	NW
CRUSHED LIMESTONE	PARLEYS CANYON QUARRY	SEC. 13, T. 1 S., R. 1 E. PARLEYS CANYON	PORTLAND CEMENT CO. 615 WEST 8TH SOUTH SALT LAKE CITY, UTAH 84104	NW
CRUSHED SANDSTONE	PARLEYS BLUFF QUARRY	UNKNOWN	AGGREGATE SUPPLY, INC. 50 WEST 5300 SOUTH MURRAY, UTAH 84107	NA
DIMENSION GRANITE	GRANITE QUARRY	UNKNOWN	WILFORD N. HANSON STONE QUARRIES, INC. 8809 SOUTH 600 WEST SANDY, UTAH	NO
DIMENSION STONE	ROCKY MOUNTAIN QUARRY	UNKNOWN	FLOYD L. AND DWEN V. REED 5443 GREEN ST. MURRAY, UTAH 84107	NO
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN		NW
GOLD, SILVER, COPPER	GOLD WILLOW MINE	UNKNOWN	GOLD WILLOW MINING CO. 415 WEST 400 SOUTH	O

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
GOLD, SILVER, COPPER, LEAD, ZINC, MOLYBDENUM	UTAH COPPER MINE	SW SEC. 26, T. 3 S., R. 3 W. WEST MOUNTAIN (BINGHAM) MINING DISTRICT	KENNECOTT COPPER CORP., UTAH COPPER DIVISION P. O. BOX 11299 SALT LAKE CITY, UTAH 84110	D
GOLD, SILVER, COPPER, LEAD, ZINC	BUTTERFIELD MINE	SE SEC. 32, T. 3 S., R. 2 W. WEST MOUNTAIN (BINGHAM) MINING DISTRICT	U. S. SMELTING, REFINING AND MINING CO. 921 NEWHOUSE BLDG. SALT LAKE CITY, UTAH 84101	A
GOLD, SILVER, COPPER, LEAD, ZINC	U. S. AND LARK MINE	SW SEC. 29, T. 3 S., R. 2 W. WEST MOUNTAIN (BINGHAM) MINING DISTRICT	U. S. SMELTING, REFINING, AND MINING CO. 921 NEWHOUSE BLDG. SALT LAKE CITY, UTAH 84101	C
GOLD, SILVER, COPPER, LEAD	PYRITE TAILINGS	SEC. 26, T. 2 S., R. 1 W. SMELTER	U. S. SMELTING, REFINING, AND MINING CO. 921 NEWHOUSE BLDG. SALT LAKE CITY, UTAH 84101	D
GRANITE	TEMPLE GRANITE QUARRY	SE AND NE SEC. 12, T. 3 S., R. 1 E.	MR. R. WHITMORE 430 EAST SOUTH TEMPLE SALT LAKE CITY, UTAH 84111	ND
LEAD	CLAWHAMMER NO. 2 MINE	T. 2-3 S., R. 1-3 E. LITTLE COTTONWOOD MINING DISTRICT	MARVEL EXPLORATION CO. 12943 SOUTH 1700 WEST RIVERTON, UTAH 84065	W
LEAD, ZINC	DWYER NO. 1 MINE	T. 2-3 S., R. 1-3 E. LITTLE COTTONWOOD MINING DISTRICT	ALTA VENTURE CO. 900 EL PASO BLDG. SALT LAKE CITY, UTAH 84111	O
LEAD, ZINC	YOSEMITE VENT TUNNEL (UNDER DEVELOPMENT)	SEC. 31, T. 3 S., R. 2 W. 2 MILES WEST OF LARK WEST MOUNTAIN MINING DISTRICT	CENTENNIAL DEVELOPMENT CO. EUREKA, UTAH 84628	O
LEAD, ZINC	DWYER NOS. 1, 2, 3 MINES	T. 2-3 S., R. 1-3 E. LITTLE COTTONWOOD MINING DISTRICT	WASATCH MINES CO. P. O. BOX 164 PROVO, UTAH	O
LEAD, ZINC TAILINGS	MICHIGAN-UTAH MINES	SE SEC. 33, T. 2 S., R. 3 E. LITTLE COTTONWOOD MINING DISTRICT	PAGE P. BLACKMORE 514 ATLAS BLDG. SALT LAKE CITY, UTAH 84101	O
LIME	SALTAIR BEACH QUARRY	W SEC. 16, E., SEC. 17, T. 1 S., R. 3 W. SALTAIR BEACH	KENNECOTT COPPER CORP., UTAH COPPER DIV. P. O. BOX 11299 SALT LAKE CITY, UTAH 84110	NW

SALT LAKE COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
LIME	WEST JORDON PLANT	UNKNOWN	UTAH-IDAHO SUGAR CO. P. O. BOX 2010 SALT LAKE CITY, UTAH 84110	NW
MANGANESE	UMONT MINE	UNKNOWN	UMONT MINING CO. KING ST. DOCK BURLINGTON, VERMONT	O
PERLITE	UTCO PLANT	UNKNOWN	ACME LITE-WATE PRODUCTS, INC. 330 HARWELL LANE SALT LAKE CITY, UTAH 84115	NW
SALT	SALTAIR PLANT	NW SEC. 5, SEC. 6, T. 1 S., R. 2 W. SALTAIR, UTAH	MORTON SALT CO. 302 RIO GRANDE SALT LAKE CITY, UTAH 84101	NC
SAND, GRAVEL	NORTH SALT LAKE GRAVEL PITS	SE SEC. 23, T. 1 N., R. 1 W.	GIBBONS AND REED CONCRETE PRODUCTS CO. 1600 BECK STREET NORTH SALT LAKE, UTAH	ND
SAND, GRAVEL	A-1 GRAVEL PITS	SW SEC. 24, T. 1 N., R. 1 W. 2800 BECK ST., NORTH SALT LAKE, JTAH	A-1 SAND AND GRAVEL CO. A-1 SAND AND GRAVEL CO. 2131 SOUTH 3RD EAST SALT LAKE CITY, UTAH 84116	NC
SAND, GRAVEL	A AND L GRAVEL PITS	SEC. 23, T. 2 S., R. 1 E. 6400 SOUTH 3010 EAST, HOLLADAY, JTAH	A AND L CONCRETE CO. 67 EAST 8000 SOUTH MIDVALE, UTAH 84047	NC
SAND, GRAVEL	BEEHIVE SAND AND GRAVEL PITS	SEC. 28, T. 2 S., R. 1 E. 15TH EAST 70TH SOUTH, SANDY, UTAH	BEEHIVE SAND AND GRAVEL CO., INC. 1530 EAST 6950 SOUTH MURRAY, UTAH 84107	NC
SAND, GRAVEL	KEARNS GRAVEL PITS	SW SEC. 4, T. 2 S., R. 1 W. 4537 SOUTH 3200 WEST, GRANGER, UTAH	BREITLING BROS. CONSTRUCTION, INC. 3645 SOUTH 500 WEST SALT LAKE CITY, UTAH 84104	NC
SAND, GRAVEL	BRIMHALL GRAVEL PITS	NE SEC. 17, T. 2 S., R. 1 W. 3200 WEST 5600 SOUTH, SALT LAKE CITY, UTAH	D. W. BRIMHALL SAND AND GRAVEL 17 EAST 6150 SOUTH MURRAY SALT LAKE CITY, UTAH 84118	NC
SAND, GRAVEL	FOGLE GRAVEL PITS	SEC. 14, T. 2 S., R 1 E. 665 BIG COTTONWOOD CANYON RD., HOLLADAY, UTAH	DAN R. FOGLE SAND AND GRAVEL PRODUCTS 330 HARTWELL AVE. SALT LAKE CITY, UTAH 84115	NC
SAND, GRAVEL	HARPER JACKSON GRAVEL PITS	SWSE SEC. 14, T. 2 S., R. 1 E.	HARPER JACKSON SAND AND GRAVEL CO.	NC

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SAND, GRAVEL	KIMBALL GRAVEL PITS	NORTH SALT LAKE, UTAH	P. C. KIMBALL, INC. 22 EAST 400 SOUTH NORTH SALT LAKE, UTAH	NO
SAND, GRAVEL	NACCAROTO GRAVEL PITS	UNKNOWN	FRANK NACCAROTO 1366 GREENFIELD WAY SALT LAKE CITY, UTAH 84121	NA
SAND, GRAVEL	NOWELL GRAVEL PITS	UNKNOWN	MARVIN NOWELL 1805 LINCOLN LANE SALT LAKE CITY, UTAH 84107	NA
SAND, GRAVEL	REED GRAVEL PITS	SW SEC. 36, T. 1 S., R. 1 W.	JAMES REED 270-A EAST 33D SOUTH SALT LAKE CITY, UTAH 84115	NB
SAND, GRAVEL	REYNOLDS GRAVEL PITS	SW SEC. 27, T. 2 S., R. 1 E. HOLLADAY, UTAH	REYNOLDS SAND AND GRAVEL 7817 SOUTH 2000 EAST SALT LAKE CITY, UTAH 84121	NC
SAND, GRAVEL	SESSIONS GRAVEL PITS	SEC. 23, T. 1 N., R. 1 W. NORTH SALT LAKE, UTAH	SESSIONS PAVING AND GRAVEL CO. 1647 CHICAGO ST. SALT LAKE CITY, UTAH 84116	NO
SAND, GRAVEL	SNIDER GRAVEL PITS	NESE SEC. 17, T. 2 S., R. 1 W. 6000 SOUTH 3200 WEST, KEARNS, UTAH	SNIDER ROCK PRODUCTS 6000 SOUTH 3200 WEST KEARNS, UTAH 84118	NB
SAND, GRAVEL	KEARNS GRAVEL PITS	SESW SEC. 8, T. 2 S., R. 1 W. KEARNS, UTAH	SORENSEN CONSTRUCTION CO. 3616 WEST 5400 SOUTH KEARNS, UTAH 84118	NC
SAND, GRAVEL	KEY INDUSTRIES, INC. GRAVEL	NW SEC. 23, T. 2 S., R. 1 E. 6500 HOLLADAY BLVD., HOLLADAY, UTAH	SOUTHEAST SAND AND GRAVEL CO. 6500 HOLLADAY BLVD. SALT LAKE CITY, UTAH 84121	NO
SAND, GRAVEL	STAUFFER GRAVEL PITS	E SEC. 23, T. 1 N., R. 1 W. NORTH SALT LAKE, UTAH	STAUFFER SAND AND GRAVEL DIV., UTAH SAND AND GRAVEL P. O. BOX 537 SALT LAKE CITY, UTAH 84110	NO
SAND, GRAVEL	THOMAS GRAVEL PITS	UNKNOWN	THOMAS SAND AND GRAVEL 728 POST ST. SALT LAKE CITY, UTAH 84101	NO
SAND, GRAVEL	UNION PACIFIC RAILROAD GRAVEL PITS	UNKNOWN	UNION PACIFIC RAILROAD CO. 417 SOUTH MAIN SALT LAKE CITY, UTAH 84101	NB

SALT LAKE COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SAND, GRAVEL	UTAH SAND AND GRAVEL NO. 1 PITS	NE SEC. 23, T. 1 N., R. 1 W. NORTH SALT LAKE, UTAH	UTAH SAND AND GRAVEL PRODUCTS CORP. 1730 BECK ST. SALT LAKE CITY, UTAH 84116	NC
SAND, GRAVEL	UTAH SAND AND GRAVEL NO. 2 PITS	NW SEC. 23, T. 2 S., R. 1 E. 6687 SOUTH 2300 EAST (HOLLADAY, JTAH)	UTAH SAND AND GRAVEL PRODUCTS CORP. 1730 BECK ST. SALT LAKE CITY, UTAH 84116	ND
SAND, GRAVEL	WALKER GRAVEL PITS	SE SEC. 23, T. 2 S., R. 1 E. 6950 WASATCH BLVD. (HOLLADAY, UTAH)	WALKER SAND AND GRAVEL CO. 21 SOUTH 10TH WEST SALT LAKE CITY, UTAH 84121	NC
SILVER, COPPER, LEAD, ZINC	HIRSHMAN MINE	SE SEC. 30, T. 2 S., R. 3 E. LITTLE COTTONWOOD MINING DISTRICT	BEESON EXPLORATION CO. CARDIFF INDUSTRIES FELT BLDG. SALT LAKE CITY, UTAH 84101	A
SILVER, COPPER, LEAD, ZINC	KENNEBEC MINE (PRODUCTION INCLUDED WITH HIRSHMAN MINE)	SE SEC. 30, T. 2 S., R. 3 E. LITTLE COTTONWOOD MINING DISTRICT	BEESON EXPLORATION CO. CARDIFF INDUSTRIES FELT BLDG. SALT LAKE CITY, UTAH 84101	W
SILVER, COPPER, LEAD, ZINC	WASATCH DRAINAGE TUNNEL (PRODUCTION INCLUDED WITH HIRSHMAN MINE)	SW SEC. 6, T. 3 S., R. 3 E. LITTLE COTTONWOOD MINING DISTRICT	BEESON EXPLORATION CO. CARDIFF INDUSTRIES FELT BLDG. SALT LAKE CITY, UTAH 84101	W
SILVER, COPPER, LEAD, ZINC	MIDVALE SLAG DUMP	SEC. 26 T. 2 S., R. 1 W. SMELTER	U. S. SMELTING, REFINING, AND MINING CO. 921 NEWHOUSE BUILDING SALT LAKE CITY, UTAH 84101	O
SILVER, GOLD	SOUTH WILLOW MINE (UNDER DEVELOPMENT)	SEC. 1, T. 3 S., R. 1 E. SOUTH WILLOW CANYON LITTLE COTTONWOOD MINING DISTRICT	FRANCIS COUPENS 6131 CEDAR ST. MURRAY, UTAH 84107	O
SILVER, LEAD, ZINC, COPPER	GRIZZLEY MINE	SEC. 33, T. 2 S., R. 3 E. LITTLE COTTONWOOD MINING DISTRICT	PAGE P. BLACKMORE 514 ATLAS BLDG. SALT LAKE CITY, UTAH 84101	A
VERMICULITE	UNKNOWN	UNKNOWN	VERMICULITE INTERMOUNTAIN 333 WEST 1ST SOUTH SALT LAKE CITY, UTAH 84101	NA
LEAD, SILVER	EMMA MINE (UNDER DEVELOPMENT)	NE USURVEYED SEC. 5, T. 3 S., R. 3	ALTA UNITED MINES CO.	~

SALT LAKE COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SAND, GRAVEL	BIG COTTONWOOD GRAVEL PITS	SE SEC. 14, T. 2 S., R. 1 E. 6200 WASATCH BLVD., HOLLADAY, UTAH	BIG COTTONWOOD SAND AND GRAVEL 3041 EAST 330 SOUTH SALT LAKE CITY, UTAH 84121	NC
SAND, GRAVEL	GARDNER GRAVEL PITS	SE SEC. 23, T. 1 N., R. 1 W. 1600 BECK STREET, NORTH SALT LAKE, UTAH	W. W. AND W. B. GARDNER, INC. 1600 BECK STREET SALT LAKE CITY, UTAH	NA
SAND, GRAVEL	WELBY GRAVEL PITS (NON-COMMERCIAL PRODUCTION)	NE SEC. 2, T. 3 S R. 2 W.	SALT LAKE COUNTY ROADS DEPT. 9000 SOUTH 5600 WEST WEST JORDAN, UTAH 84084	NO
SAND, GRAVEL	JORDAN NARROWS GRAVEL PITS	SE SEC. 26, T. 4 S., R. 1 W. JORDAN NARROWS	SALT LAKE VALLEY SAND AND GRAVEL P. O. BOX E SANDY, UTAH 84070	NC
SILVER, COPPER, LEAD, ZINC	COLUMBUS-REXAL MINE	NW UNSURVEYED SEC. 5, T. 3 S., R. 3 E. LITTLE COTTONWOOD DISTRICT	GRAND DEPOSIT CO. CARDIFF INDUSTRIES FELT BUILDING SALT LAKE CITY, UTAH 84101	0

SALT LAKE COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
COPPER	FOUR ACES MINE	4 MILES BELOW HAPPY JACK MINE WHITE CANYON MINING DISTRICT	BASINERE MINING CO. (LEE A. HYDE AND E. H. REDD) MONTICELLO, UTAH	W
COPPER, SILVER, ZINC	UNKNOWN	WHITE CANYON MINING DISTRICT	VARIOUS PRODUCERS IN THE DISTRICT	W
CRUSHED LIMESTONE	MEXICAN HAT QUARRY	MEXICAN HAT	GILBERT AND LYMAN SHUMWAY P. O. BOX 153 BLANDING, UTAH 84511	NO
DIMENSION SANDSTONE	SANDSTONE QUARRY	UNKNOWN	HARRIS SHUMWAY MOAB, UTAH 84532	NO
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	KEITH COWLING	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	DELMAN MINERALS	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	ALLEN HANCOCK	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	VARIOUS COLLECTORS AND GEM SOCIETIES	NW
URANIUM	STATE LAND SEC. NO. 17661 MINE	SEC. 36, T. 30 S., R. 25 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	STATE OF UTAH ANDERSON BROTHERS DRILLING CO. ANDERSON BROTHERS DRILLING CO. P. O. BOX 216 MOAB, UTAH 84532	UA
URANIUM	ALLEN NO. 2 MINE	SEC. 11, T. 37 S., R. 15 E. RED CANYON WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	LAKESIDE MONARCH MINING CO. ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. 80 PINE ST. NEW YORK, N. Y. 10005	UA
URANIUM	COLUMBIA NO. 2 FRACTION	SECS. 27 28, 33, 34, T. 29 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	ATLAS MINERALS, DIV. OF ATLAS CORP. 80 PINE ST. NEW YORK, N. Y. 10005	UC

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM	RADIUM KING MINE, (DERMIS, FAT DOG, GEORGE H. HERSEY, RED BALL, AND ALLEN NO. 2 CLAIMS)	SEC. 11, T. 37 S., R. 15 E. RED CANYON WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	HIDDEN SPLENDOR MINING CO. ATLAS MINERALS, DIV. OF ATLAS CORP. 80 PINE ST. NEW YORK, N. Y. 10005	UC
URANIUM	EXPECTATION MINE	NESE SEC. 3, T. 30 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. 80 PINE ST. NEW YORK, N. Y. 10005	UC
URANIUM	LOUISE MINE	SECS. 11, 14, T. 30 S., R. 24 E. BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. RIMLEDGE URANIUM AND MINING CORP. 80 PINE ST. NEW YORK, N. Y. 10005	UC
URANIUM	MI VADA MINE	SEC. 11, T. 30 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. UTEX EXPLORATION CO. 80 PINE ST. NEW YORK, N. Y. 10005	UC
URANIUM	PEARL MINE	SEC. 14, T. 30 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. 80 PINE ST. NEW YORK, N. Y. 10005	UC
URANIUM	SKUNKOVICH MINE	SECS. 11, 14, T. 30 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. 80 PINE ST. NEW YORK, N. Y. 10005	UC

SAN JUAN COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM	SOUTH ALMAR MINE	SEC. 28, T. 29 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. ATLAS MINERALS, DIV. OF ATLAS CORP. 80 PINE ST. NEW YORK, N. Y. 10005	UC
URANIUM	LAURA BELL MINE	SECS. 2, 3, 10, 11, T. 35 S., R. 20 E. ELK RIDGE WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	GUTHRIE AND ROCKWELL DUNHAM BELL DUNHAM BELL P. O. BOX 673 BLANDING, UTAH 84511	UC
URANIUM	MAYBE MINE	SECS. 10, 15, T. 37 S., R. 16 E. RED CANYON WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	C. B. C. MINING CO. DELTA MINING CO. C. B. C. MINING CO. P. O. BOX 188 NUCLA, COLO., 81424	UC
URANIUM	SPOOK DEE MINE	SEC. 7, T. 37 S., R. 16 E. RED CANYON WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	BULLSEYE URANIUM CORP. C. B. C. MINING CO. P. O. BOX 188 NUCLA, COLO. 81424	UC
URANIUM	STATE LAND SEC. NO. 4606 MINE	SEC. 36, T. 30 S., R. 25 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	CONTINENTAL MATERIALS CORP. TEXWOOD P. O. BOX 1550 GRAND JUNCTION, COLO. 81502	UC
URANIUM	LUCKY LADY MINE	SECS. 10, 11, 14, 15, T. 35 S., R. 20 E. ELK RIDGE WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	COTTONWOOD MINING CO. COTTONWOOD MINING CO., RICHARD BUTT P. O. BOX 60 BLANDING, UTAH 84511	UB
URANIUM	SUNRISE MINE	SEC. 8, T. 35 S., R. 15 E. WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	HOLDEN, BRONSON, COOPER HOLDEN, BRONSON, COOPER F. J. DENTON P. O. BOX 593 BLANDING, UTAH 84511	UB
URANIUM	BETTY MINE	SECS. 27, 28, 33, 34, T. 33 S., R. 20 E. ELK RIDGE WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	CLARENCE ENGSTROM ELK RIDGE MINING CO. ELK RIDGE MINING CO. 103 WEST 2ND SO. SALT LAKE CITY, UTAH 84101	UC

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM	PETE MINE	SECS. 8, 9, T. 39 S., R. 25 E. LOWER MONTEZUMA CANYON (MONTICELLO URANIUM DISTRICT)	MENLOVE AND DALTON EVEN ODDS, INC. P. O. BOX 1206 MONTICELLO, UTAH 84535	UC
URANIUM	RADON MINE	SECS. 28, 29, 33, T. 29 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	FEDERAL URANIUM CO. HECLA MINING CO. P. O. BOX 320 WALLACE, IDAHO 83873	UC
URANIUM	DISSIPATION (LASAL) MINE	SE SEC. 33, T. 29 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	HOMESTAKE MINING CO. P. O. BOX 563 MOAB, UTAH 84532	UC
URANIUM	NORTH ALICE MINE	SECS. 20, 21, 28, 29, T. 29 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	HOMESTAKE MINING CO. HOMESTAKE MINING CO. HOMESTAKE MINING CO. P. O. BOX 563 MOAB, UTAH 84532	UC
URANIUM	RICHARDSON MINE	SECS. 33, 34, T. 29 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	HOMESTAKE MINING CO. HOMESTAKE MINING CO. HOMESTAKE MINING CO. P. O. BOX 563 MOAB, UTAH 84532	UC
URANIUM	ABE MINE	SEC. 33, T. 33 S., R. 20 E. ABAJO MOUNTAINS (MONTICELLO URANIUM DISTRICT)	HOLMES, DANIELS, BROWN INDUSTRIAL URANIUM CO. INDUSTRIAL URANIUM CO. 273 SOUTH MAIN, P. O. BOX 240 SALT LAKE CITY, UTAH 84111	UC
URANIUM	MARCY GROUP	SEC. 36, T. 34 S., R. 19 E., SECS. 31, 32, T. 34 S., R. 20 E. ELK RIDGE WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	DOUG DAVIS INDUSTRIAL URANIUM CO. INDUSTRIAL URANIUM CO. 273 SOUTH MAIN, P. O. BOX 240 SALT LAKE CITY, UTAH 84111	UC
URANIUM	TASAR MINE	SECS. 3, 4, 8, 9, 10, T. 37 S., R. 16 E. RED CANYON WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	INDUSTRIAL URANIUM CO. INDUSTRIAL URANIUM CO. INDUSTRIAL URANIUM CO. 273 SOUTH MAIN, P. O. BOX 240 SALT LAKE CITY, UTAH 84111	UC
URANIUM	YELLOW JOHN MINE	T. 37 S., R. 18 E. FREY CANYON (MONUMENT VALLEY URANIUM DISTRICT)	DALE DILLON INDUSTRIAL URANIUM CO. INDUSTRIAL URANIUM CO. 273 SOUTH MAIN, P. O. BOX 240 SALT LAKE CITY, UTAH 84111	UC

SAN JUAN COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM	COSTANZA LEASE	SECS. 25, 26, 35, 36, T. 30 S., R. 25 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	MESA MINING AND DRILLING, CALVIN BLACK PIONEER DRILLING CO. MESA MINING AND DRILLING P. O. BOX 537 BLANDING, UTAH 84511	UC
URANIUM	MARKEY (NAP, POOCHIE) MINE	SECS. 19, 30, T. 37 S., R. 15 E. RED CANYON WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	TWENTIETH CENTURY FUELS, INC., CALVIN BLACK MESA MINING AND DRILLING CO. P. O. BOX 537 BLANDING, UTAH 84511	UB
URANIUM	MOKI NO. 1 MINE	SECS. 2, 10, 11, 13, 14, 24, T. 31 S., R. 21 E. INDIAN CREEK (MONTICELLO URANIUM DISTRICT)	NATIONAL ELECTRIC CO. NATIONAL ELECTRIC CO. NATIONAL ELECTRIC CO. P. O. BOX 532 BLANDING, UTAH 84511	UB
URANIUM	SERVICE BERRY MINE	SEC. 34, T. 30 S., R. 25 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	PATTERSON AND MCDOUGALD NICOL AND STOCKS MURPHY ROAD MOAB, UTAH 84532	UA
URANIUM	WABAN NO. 1 MINE	SEC. 1, T. 36 S., R. 18 E., SECS. 1, 36, T. 35 S., R. 18 E. ELK RIDGE WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	R. J. NOONAN R. J. NOONAN R. J. NOONAN P. O. BOX 143 BLANDING, UTAH 84511	UA
URANIUM	GLADE NO. 11 MINE	SEC. 33, T. 33 S., R. 20 E., SEC. 4, T. 34 S., R. 20 E. ABAJO MOUNTAINS (MONTICELLO URANIUM DISTRICT)	CLAUDE E. NUGENT CLAUDE E. NUGENT P. O. BOX 126 BLANDING, UTAH 84511	UB
URANIUM	DIVIDE GROUP	SEC. 35, T. 30 S., R. 25 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	PATTERSON, FRANCIS, PERKING RED ROCK DEVELOPMENT CO. RED ROCK DEVELOPMENT CO. 104 WEST PEACH CLIFTON, COLO. 81520	UB
URANIUM	REBEL MINE	SECS. 8, 9, 16, 17, T. 36 S., R. 18 E. DEER FLATS WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	STATE OF UTAH, LEASE NO. 6028, ROBERT S. SHRIVER P. O. BOX 631 BLANDING, UTAH 84511	UC

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM	AVALANCHE NO. 9 MINE	SECS. 26, 27, 34, 35, T. 34 S., R. 20 E., SECS. 2, 3, T. 35 S., R. 20 E. ELK RIDGE WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	SHUMWAY BROTHERS SHUMWAY BROTHERS SHUMWAY BROTHERS BLANDING, UTAH 84511	UC
URANIUM	LOOK MINE	SECS. 5, 6, T. 35 S., R. 20 E., SECS. 31, 32, T. 34 S., R. 20 E. ELK RIDGE WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	SETH, MERVIN, AND BOB SHUMWAY SHUMWAY BROTHERS SHUMWAY BROTHERS BLANDING, UTAH 84511	UC
URANIUM	BIG RED MINE	SECS. 7, 8, 17, 18 T. 36 S., R. 18 E. DEER FLATS WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	SHUMWAY AND DAVIS SHUMWAY AND DAVIS GRANT L. SHUMWAY P. O. BOX 362 BLANDING, UTAH 84511	UB
URANIUM	SANDY MINE	SECS. 7, 8, 17, 18, T. 36 S., R. 18 E. DEER FLATS WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	SHUMWAY AND DAVIS GRANT SHUMWAY P. O. BOX 362 BLANDING, UTAH 84511	UA
URANIUM	C GROUP	SECS. 34, 35, T. 27 S., R. 19 E. INTER-RIVER GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	DR. J. P. RIGG SR. AND ASSOC. BOWLES AND WRIGHT AND GILBERT SHUMWAY BOWLES AND WRIGHT AND GILBERT SHUMWAY GILBERT SHUMWAY MINES, P. O. BOX 153 BLANDING, UTAH 84511	UA
URANIUM	BIG BUCK NO. 8 A MINE	SEC. 11, T. 30 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	STANDARD URANIUM CORP. STANDARD METALS CORP. STANDARD METALS CORP. 264 SOUTH 4TH EAST MOAB, UTAH 84532	UC
URANIUM	BIG BUCK NO. 11 MINE	NW SEC. 13, NE SEC. 14, T. 30 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	STANDARD URANIUM CORP. STANDARD METALS CORP. STANDARD METALS CORP. 264 SOUTH 4TH EAST MOAB, UTAH 84532	UC

SAN JUAN COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM	BRUNKIE LEASE (PRODUCTION INCLUDED WITH BIG BUCK NO. 8A)	SEC. 11, T. 30 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	STANDARD METALS CORP. STANDARD METALS CORP. STANDARD METALS CORP. 264 SOUTH 4TH EAST MOAB, UTAH 84532	UW
URANIUM	DOROTHY MAY MINE	NW SEC. 13, 14, T. 30 S., R. 24 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	STANDARD METALS CORP. STANDARD METALS CORP. STANDARD METALS CORP. 264 SOUTH 4TH EAST MOAB, UTAH 84532	UC
URANIUM	HAPPY JACK MINE	SEC. 8, T. 35 S., R. 15 E. WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	TEXAS-ZINC MINERALS CORP. A Z MINERALS CORP. A Z MINERALS CORP., DIVISION OF ATLAS CORP. P. O. BOX 488 MOAB, UTAH 84532	UC
URANIUM	NORTH POINT MINE	SEC. 8, T. 35 S., R. 15 E. WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	YUBA DEVELOPMENT CORP. YUBA DEVELOPMENT CORP. TEXAS-ZINC MINERALS A Z MINERALS CORP., DIV. OF ATLAS CORP. P. O. BOX 488 MOAB, UTAH 84532	UB
URANIUM	W N NO. 1 MINE	SECS. 21, 22, T. 36, S., R. 17 E. DEER FLATS WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	YUBA CONSOLIDATED INDUSTRIES YUBA DEVELOPMENT TEXAS-ZINC MINERALS AND A Z MINERALS A Z MINERALS CORP., DIV. OF ATLAS CORP. P. O. BOX 488 MOAB, UTAH 84532	UB
URANIUM	SALT CEDAR MINE	SECS. 34, 35, T. 29 S., R. 20 E., SEC. 34, T. 29 ONE HALF S., R. 20 E. INDIAN CREEK (MONTICELLO URANIUM DISTRICT)	JAMES AND JOHN WAGNER, BEN MAST WAGNER AND HOUSTON	UA
URANIUM	COUNT MINE	SECS. 34, 35, T. 27 S., R. 19 E. INTER-RIVER GREEN RIVER MINING DISTRICT (GREEN RIVER URANIUM DISTRICT)	DR. J. P. RIGG SR. AND ASSOC. CLYDE WRIGHT AND E. D. BOWLES CLYDE WRIGHT AND E. D. BOWLES P. O. BOX 301 PARADOX, COLO. 81429	UB

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM	ATOMIC KING MINE	SECS. 2, 3, 10, 11, T. 27 S., R. 21 E. CANE CANYON (MOAB URANIUM DISTRICT)	MONTE CHRISTO URANIUM CORP. F. M WRIGHT MINING CO. MONTE CHRISTO URANIUM CORP. MOAB, UTAH 84532	UB
URANIUM	SADDLE AND SCENIC MINE	SEC. 23, T. 36 S., R. 16 E. FRY CANYON WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	YUBA DEVELOPMENT CORP. YUBA DEVELOPMENT CORP. YUBA DEVELOPMENT CORP. 612 HOWARD ST. SAN FRANCISCO, CALIF. 94105	UA
URANIUM,	C NO. 3 MINE	SECS. 14, 15, T. 43 S., R. 14 E. OLVETO CREEK (MONUMENT VALLY URANIUM DISTRICT)	NAVAJO TRIBE SHUMWAY AND JOHNSON DUMONT DEVELOPMENT P. O. BOX 80 BLANDING, UTAH 84511	UB
URANIUM, VANADIUM	BLUE JAY MINE	SECS. 27, 28, T. 28 S., R. 23 E. BROWNS HOLE (MOAB URANIUM DISTRICT)	H. W. BALSLEY AND GRAMLICH EXPLORATION CO. H. W. BALSLEY AND GRAMLICH EXPLORATION CO. H. W. BALSLEY AND GRAMLICH EXPLORATION CO. P. O. BOX 95 MOAB, UTAH 84532	UA
URANIUM, VANADIUM	SNOWFLAKE MINE	SECS. 28, 33, T. 27 S., R. 23 E. CANE CANYON (MOAB URANIUM DISTRICT)	H. W. BALSLEY JAMES D. WARDEN H. W. BALSLEY P. O. BOX 95 MOAB, UTAH 84532	UB
URANIUM, VANADIUM	ROCK NOS. 1, 2, AND COTTON MINES	SEC. 34, T. 35 S., R. 24 E. MONTEZUMA CANYON (MONTICELLO URANIUM DISTRICT)	H. AND L. SHUMWAY DELBERT BURBIDGE P. O. BOX 187 NUCLA, COLO. 81424	UA
URANIUM, VANADIUM	JIMBO BOB MINE	SECS. 1, 6, 7, 8, 12 T. 31 S., R. 24, 25 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	K. A. PAINE CLIMAX URANIUM CO., UNIT OF AMERICAN METALS CLIMAX, INC. CLIMAX URANIUM CO., UNIT OF AMERICAN METALS CLIMAX, INC. 1270 AVE. OF THE AMERICAS NEW YORK, N. Y. 10017	UC
URANIUM, VANADIUM	MOREND SCHOOL SEC. NO. 15	SEC. 15, T. 31 S., R. 24 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	CLIMAX URANIUM CO, UNIT OF AMERICAN METALS CLIMAX, INC. 1270 AVE. OF THE AMERICAS NEW YORK, N. Y.	UC

SAN JUAN COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	VANADIUM QUEEN MINE	SECS. 28, 29, T. 28 S., R. 26 E. LASAL CREEK PARADOX MINING DISTRICT (PARADOX URANIUM DISTRICT)	ALLIED MISSION OIL CLIMAX URANIUM CO., UNIT OF AMERICAN METALS CLIMAX, INC. ALLIED MISSION OIL 1270 AVE. OF THE AMERICAS NEW YORK, N. Y. 10020	UC
URANIUM, VANADIUM	WILSON SHAFT	SECS. 15, 22, T. 32 S., R. 26 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	CLYDE WILSON CLIMAX URANIUM CO., UNIT OF AMERICAN METALS CLIMAX, INC. BRONSON MINING CO. 1270 AVE. OF THE AMERICAS NEW YORK, N. Y. 10020	UC
URANIUM, VANADIUM	RATTLESNAKE MINE	SECS. 1, 2, T. 29 S., R. 23 E. LISBON VALLEY BIG INDIAN MINING DISTRICT (MONTICELLO URANIUM DISTRICT)	CONTINENTAL MATERIALS CORP. CONTINENTAL MATERIALS CORP. WOODMONT, INC. P. O. BOX 1550 GRAND JUNCTION, COLO 81502	UC
URANIUM, VANADIUM	HUMBUG MINE	SECS. 19, 30, T. 31 S., R. 25 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	DOUGLAS, RALPH, AND MYRTLE SEARS HUMBUG DEVELOPMENT, INC. HUMBUG DEVELOPMENT, INC. 2021 W. CHERYL DR. PHOENIX, ARIZONA 85021	UB
URANIUM, VANADIUM	BENCH NOS. 1, 2, 3, 4 MINES	SEC. 18, T. 31 S., R. 26 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	D. C. MCDUGALD AND G. D. PATTERSON MCDUGALD AND WRIGHT MCDUGALD AND WRIGHT P. O. BOX 409 MOAB, UTAH 84532	UA
URANIUM, VANADIUM	LUCKY STRIKE MINE	MONTEZUMA CANYON (MONTICELLO URANIUM DISTRICT)	MARION MCGEHEE MARION MCGEHEE, ANDY HAYES CORTEZ, COLO. 81321	UA
URANIUM, VANADIUM	HOOT MINE	COTTONWOOD WASH (MONTICELLO URANIUM DISTRICT)	R. J. NOONAN R. J. NOONAN R. J. NOONAN P. O. BOX 143 BLANDING, UTAH 84511	UB
URANIUM, VANADIUM	SALLY JO NOS. 1, 2, MINES	SEC. 15, T. 37 S., R 21 E. COTTONWOOD WASH (MONTICELLO URANIUM DISTRICT)	R. J. NOONAN R. J. NOONAN R. J. NOONAN P. O. BOX 143 BLANDING, UTAH 84511	UB

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	PROTECTION MINE	SECS. 34, 35, T. 27 S., R. 23 E., SECS. 2, 3, T. 28 S., R. 23 E. CANE CANYON (MOAB URANIUM DISTRICT)	KINDER, MISTLER, AND RAISH OURAY URANIUM CO. AND PLATEAU MINING CO. OURAY URANIUM CO. AND PLATEAU MINING CO. P. O. BOX 992 MOAB, UTAH 84532	UA
URANIUM, VANADIUM	YELLOW CIRCLE GROUP	SECS. 2, 3, T. 28 S., R. 23 E., SECS. 34, 35, T. 27 S., R. 23 E. YELLOW CIRCLE, CANE CANYON (MOAB URANIUM DISTRICT)	KINDER, MISTLER, AND RAISH OURAY URANIUM CO. AND PLATEAU MINING CO. OURAY URANIUM CO. AND PLATEAU MINING CO. P. O. BOX 992 MOAB, UTAH 84532	UB
URANIUM, VANADIUM	BIG JOE MINE	SECS. 28, 29, T. 28 S., R. 26 E. LASAL CREEK PARADDX MINING DISTRICT (PARADDX URANIUM DISTRICT)	VANADIUM QUEEN CORP. RICE DEVELOPMENT CO. RICE DEVELOPMENT CO., MAX OSBORN FRUITA, COLO. 81521	UA
URANIUM, VANADIUM	LITTLE JOE FRACTION	SECS. 28, 29, T. 28 S., R. 26 E. LASAL CREEK PARADDX MINING DISTRICT (PARADDX URANIUM DISTRICT)	VANADIUM QUEEN CORP. RICE DEVELOPMENT CO. RICE DEVELOPMENT CO., MAX OSBORN FRUITA, COLO. 81521	UB
URANIUM, VANADIUM	NORTH BLUE CAP MINE	PARADDX MINING DISTRICT (PARADDX URANIUM DISTRICT)	RICE DEVELOPMENT CO., MAX OSBORN FRUITA, COLO. 81521	UC
URANIUM, VANADIUM	BASIN NO. 1 MINE	SECS. 3, 10, T. 37 S., R. 21 E. (MONTECELLO URANIUM DISTRICT)	SHUMWAY BROTHERS SHUMWAY BROTHERS SHUMWAY BROTHERS BLANDING, UTAH 84511	UB
URANIUM, VANADIUM	BUGS NOS. 1, 2, 3, 4 MINES	SEC. 4, T. 37 S., R. 21 E. COTTONWOOD WASH (MONTECELLO URANIUM DISTRICT)	C. BLEAK AND F. BLEAK SHUMWAY BROTHERS SHUMWAY BROTHERS BLANDING, UTAH 84511	UA
URANIUM, VANADIUM	COTTONWOOD NO. 4 MINE	SEC. 4, T. 37 S., R. 21 E. COTTONWOOD WASH (MONTECELLO URANIUM DISTRICT)	HOWARD KIMMERLE SHUMWAY BROTHERS SHUMWAY BROTHERS BLANDING, UTAH 84511	UC
URANIUM, VANADIUM	ROYAL FLUSH MINE	SEC. 4, T. 37 S., R. 21 E. COTTONWOOD WASH (MONTECELLO URANIUM DISTRICT)	SHUMWAY BROTHERS SHUMWAY BROTHERS MERALIN AND BURDETTE SHUMWAY BLANDING, UTAH 84511	UB

SAN JUAN COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	SIMPATICA NO. 3 MINE	SEC. 4, T. 37 S., R. 21 E. (MONTICELLO URANIUM DISTRICT)	SHUMWAY BROTHERS SHUMWAY BROTHERS MERALIN AND BURDETTE SHUMWAY BLANDING, UTAH 84511	UC
URANIUM, VANADIUM	TAYLOR REID NO. 1 MINE	SECS. 14, 15, T. 43 S., R. 14 E. OLVETO CREEK (MONUMENT VALLEY URANIUM DISTRICT)	NAVAJO TRIBE SHUMWAY BROTHERS AND JOHNSON DUMONT DEVELOPMENT CO. P. O. BOX 80 BLANDING, UTAH 84511	UB
URANIUM, VANADIUM	BLACK HAT MINE	SEC. 28, T. 28 S., R. 26 E. LASAL CREEK PARADOX MINING DISTRICT (PARADOX URANIUM DISTRICT)	W. R. MCCORMIC SHUMWAY AND DADE SHUMWAY AND DADE 721 SOUTH 7TH ST. GRAND JUNCTION, COLO.	UC
URANIUM, VANADIUM	ELLA MINE	SECS. 20, 21, 28, 29, T. 28 S., R. 26 E. LASAL CREEK PARADOX MINING DISTRICT (PARADOX URANIUM DISTRICT)	MID-CONTINENT URANIUM CORP. MID-CONTINENT URANIUM CORP. SHUMWAY AND DADE 721 SOUTH 7TH ST. GRAND JUNCTION, COLO 81501	UC
URANIUM, VANADIUM	GENEVA MINE	SEC. 1, T. 31 S., R. 24 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	MOLYBDENUM CORP. OF AMERICA W.C.T. ENGINEERING SHUMWAY AND DADE 721 SOUTH 7TH ST. GRAND JUNCTION, COLO. 81501	UB
URANIUM, VANADIUM	GILMAN MINE	SEC. 6, T. 31 S., R. 25 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	MOLYBDENUM CORP. OF AMERICA W.C.T. ENGINEERING SHUMWAY AND DADE 721 SOUTH 7TH ST. GRAND JUNCTION, COLO. 81501	UC
URANIUM, VANADIUM	MIDVALE MINE	SEC. 25, T. 31 S., R. 25 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	MOLYBDENUM CORP. OF AMERICA SHUMWAY AND DADE (W.C.T. ENGINEERING) SHUMWAY AND DADE (W.C.T. ENGINEERING) 721 SOUTH 7TH ST. GRAND JUNCTION, COLO. 81501	UB
URANIUM, VANADIUM	WINDFALL NO. 29, 44 MINES	SEC. 27, T. 31 S., R. 24 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	SIMPSON MINING CO. ET AL SHUMWAY AND DADE SHUMWAY AND DADE 721 SOUTH 7TH ST. GRAND JUNCTION, COLO. 81501	UC

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	FAULT NO. 1 MINE	NW SEC. 35, T. 27 S., R. 23 E. CANE CANYON (MOAB URANIUM DISTRICT)	STEWART AND BARTHOLDMEW FEDERAL URANIUM CORP. WADE SHUPE P. O. BOX 314 MOAB, UTAH 84532	UA
URANIUM, VANADIUM	CLIFF HOUSE MINE	SEC. 3, T. 37 S., R. 21 E. COTTONWOOD WASH (MONTICELLO URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA EUGENE SHUMWAY PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UC
URANIUM, VANADIUM	COTTONWOOD NOS. 2, 3 MINES	SECS. 3, 10, T. 37 S., R. 21 E. COTTONWOOD WASH (MONTICELLO URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UC
URANIUM, VANADIUM	DUSTY MINE	SECS. 26, 35, T. 36 S., R. 25 E. MONTEZUMA CANYON (MONTICELLO URANIUM DISTRICT)	MONUMENT DEVELOPMENT CO. VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UA
URANIUM, VANADIUM	EASTER MINE	LOWER COTTONWOOD WASH (MONTICELLO URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA CORP. VANADIUM CORP. OF AMERICA CORP. VANADIUM CORP. OF AMERICA CORP. PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UB
URANIUM, VANADIUM	FOUND MINE	SEC. 3, T. 37 S., R. 21 E. LOWER COTTONWOOD WASH (MONTICELLO URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UB
URANIUM, VANADIUM	LOST MINE	SW SECS. 4, 5, T. 37 S., R. 21 E. COTTONWOOD WASH (MONTICELLO URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UA
URANIUM, VANADIUM	SHALE MINE	SEC. 3, T. 37 S., R. 21 E. COTTONWOOD WASH (MONTICELLO URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA CLAIR ALBANO VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UA
URANIUM, VANADIUM	NONE SUCH MINE	SECS. 20, 21, 22, 27, T. 31 S., R. 24 E. DRY VALLEY (MONTICELLO URANIUM DISTRICT)	VANADIUM CORP. OF AMERICA PAN AM. BLDG., 200 PARK AVE. NEW YORK, N. Y. 10017	UB

SAN JUAN COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
URANIUM, VANADIUM	FIRE FLY MINE	SEC. 31, T. 28 S., R. 26 E. LASAL CREEK PARADOX MINING DISTRICT (PARADOX URANIUM DISTRICT)	STOCKS AND GRAMLICH, INC. WRIGHT AND RINDERLE WRIGHT AND RINDERLE 404 SHERMAN DR. GRAND JUNCTION, COLO. 81501	UC
URANIUM, VANADIUM	LAST CHANCE MINE	SECS., 7, 8, 17, 18, T. 28 S., R. 23 E. BROWNS HOLE (MOAB URANIUM DISTRICT)	H. W. BALSLEY ATLAS MINERALS, DIV. OF ATLAS CORP. H. W. BALSLEY P. O. BOX 95 MOAB, UTAH 84532	UA
COPPER	SMOKY MINE	UNKNOWN	MURPHY AND SHUMWAY P. O. BOX 398 MOAB, UTAH	A
URANIUM	CYS MONUMENT MINE	SECS. 31, 36, T. 35 S., R. 18 E., SEC. 1, T. 36 S., R. 18 E. ELK RIDGE WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	RALPH J. NOONAN P. O. BOX 143 BLANDING, UTAH 84511	UA
URANIUM	HIDEOUT NO. 1 MINE	SEC. 12, T. 36 S., R. 17 E. DEER FLATS WHITE CANYON MINING DISTRICT (WHITE CANYON URANIUM DISTRICT)	YUBA DEVELOPMENT CO. COBO MINING CO. A Z MINERALS, TEXAS-ZINC MINERALS A Z MINERALS CORP., DIV. OF ATLAS CORP., P. O. BOX 488 MOAB, UTAH 84532	UC

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
BENTONITE	BOSSHARDT (REDMOND) SALT PITS	NWNW SEC. 24, T. 20 S., R. 1 W., SWSW SEC. 24, T. 20 S., R. 1 W.	REDMOND CLAY AND SALT CO. REDMOND, UTAH 84652	NR
CLAY	AZOMITE CLAY PITS	NW SEC. 5, T. 17 S., R. 1 W.	AZOME UTAH MINING CO. STERLING, UTAH 84665	NA
COAL	MISCELLANEOUS CLAIMS	SECS. 13, 14, 24, T. 19 S., R. 5 E.	R. P., R. M. AND GRANT DYRING, FERRON CANYON COAL AND GAS CO. MANTI, UTAH	CU
CRUSHED LIMESTONE	BOSSHARDT QUARRY	SENW SEC. 26, T. 20 S., R. 1 E.	BOSSHARDT BROTHERS REDMOND, UTAH 84652	NR
LEAD, ZINC	SANTOBAR MINE	SE SEC. 28, T. 16 S., R. 2 E.	SANTOBAR MINING CO. MT. PLEASANT, UTAH	U
SALT	ALBERT POULSON SALT PITS	SECS. 13, 14, 24, T. 20 S., R. 1 W.	ALBERT POULSON REDMOND, UTAH 84652	NW
SALT	BOSSHARDT SALT PITS	NWNW SEC. 25, T. 20 S., R. 1 W.	BOSSHARDT BROTHERS REDMOND, UTAH 84652	NA
SALT	ALBERT POULSON SALT PITS	SECS. 13, 14, 23, 24, T. 20 S., R. 1 W.	MORTON SALT CO. (ROYAL CRYSTAL SALT CO.) 302 RIO GRANDE SALT LAKE CITY, UTAH 84101	NR
SAND, GRAVEL	HALES GRAVEL PITS	SESE SEC. 20, T. 19 S., R. 1 E.	HALES SAND AND GRAVEL REDMOND, UTAH 84652	NR

SANPETE COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
BENTONITE	REDMOND CLAY PITS	SEC. 4, T. 22 S., R. 1 W.	WESTERN CLAY AND METALS 5 SOUTH 2D ST. ALHAMBRA, CALIF.	NA
CLAY	BOSSHARDT CLAY PITS	REDMOND, UTAH	BOSSHARDT BROS. REDMOND, UTAH 84652	NW
CLAY	FULLMER CLAY PITS	UNKNOWN	INTERNATIONAL PIPE AND CERAMIC 1081 SOUTH 2D WEST SALT LAKE CITY, UTAH 84101	NA
CLAY	CLEAR CREEK CLAY PITS, KIMBERLY CLAY PITS	UNKNOWN	INTERSTATE BRICK CO. 3100 SOUTH 11TH EAST SALT LAKE CITY, UTAH 84106	NA
COAL	MISCELLANEOUS CLAIMS	NESE SEC. 15, T. 23 S., R. 5 E.	MANTI LIVESTOCK 171 WEST SOUTH TEMPLE SALT LAKE CITY, UTAH 84101	CO
COAL	MINE NO. 1	NW SEC. 29, T. 21 S., R. 5 E. CONVULSION CANYON	SOUTHERN UTAH FUEL CO. P. O. BOX 386 SALINA, UTAH	CW
FULLERS EARTH (CLAY)	AURORA CLAY PITS	SECS. 30, 31, T. 21 S., R. 1 W.	WESTERN CLAY AND METALS 5 SOUTH 2D ST. ALHAMBRA, CALIF. 91801	NA
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	SHAHEEN CAFE	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	TIMPANOGAS GEM AND MINERAL SOCIETY	NW
GYPSUM	SIGURD QUARRY	NE SEC. 1, T.23 S., R. 2 W.	BESTWALL GYPSUM CO. TRIBUNE BLDG. SALT LAKE CITY, UTAH 84101	NW
GYPSUM	SIGURD QUARRY	SEC. 36, T. 22 S., R. 2 W., SEC. 1, T. 23 S., R. 2 W.	U. S. GYPSUM CO. 101 SOUTH WACKER DR. CHICAGO, ILLINOIS 60606	NW
PERLITE	SIGURD QUARRY	NE SEC. 1, T. 23 S., R. 2 W.	BESTWALL GYPSUM CO. TRIBUNE BLDG. SALT LAKE CITY, UTAH 84101	NW
SALT	POULSON BROS. SALT PITS	REDMOND, UTAH	POULSON BROS. SALT CO. REDMOND, UTAH 84652	NA

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SAND, GRAVEL	HERRING GRAVEL PITS	UNKNOWN	HERRING SAND AND GRAVEL CO. 56 SOUTH 5TH EAST RICHFIELD, UTAH 84701	NO
SAND, GRAVEL, MISC. STONE	HALES GRAVEL PITS	UNKNOWN	HALES SAND AND GRAVEL REDMOND, UTAH 84652	NB

SEVIER COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
CLAY	HENEFER CLAY PITS	SEC. 34, T. 4 N., R. 4 E. HENEFER	INTERNATIONAL PIPE AND CERAMIC 1081 SOUTH 2ND WEST SALT LAKE CITY, UTAH 84101	NA
CLAY	HENEFER CLAY PITS	SEC. 34, T. 4 N., R. 4 E. HENEFER	INTERSTATE BRICK CO. 3100 SOUTH 11TH EAST SALT LAKE CITY, UTAH 84106	NB
CLAY, SHALE AGGREGATE	UTELITE CLAY PITS	SEC. 8, T. 1 S., R. 5 E. WANSHIP	UTELITE CORP. R. F. D. COALVILLE, UTAH 84017	NC
COAL	CHAPPEL MINE	NW SEC. 2, T. 2 N., R. 5 E.	CHAPPEL COAL CO. P. O. BOX 33 COALVILLE, UTAH	CA
COAL	MISCELLANEOUS CLAIMS (UNDER DEVELOPMENT)	SECS. 13, 23, T. 3 N., R. 5 E.	UNION PACIFIC RAILROAD OMAHA, NEBRASKA	CO
COAL	NORTH SUMMIT MINE	SECS. 3, 4, T. 2 N., R. 5 E.	WEBER COAL CO. 926 KEARNS BLDG. SALT LAKE CITY, UTAH 84101	CO
DIMENSION SANDSTONE	SANDSTONE QUARRY	NE SEC. 5, T. 2 S., R. 4 E., SE SEC. 32, T. 1 S., R. 4 E. SNYDERVILLE	ROCKEY MOUNTAIN QUARRIES (WOODS BROTHERS) 5443 GREEN ST. MURRAY, UTAH 84107	NA
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	GOLDEN SPIKE GEM AND MINERAL SOCIETY	NW
GOLD, SILVER, COPPER	ONTARIO MINE DUMP	TUNNEL NE SEC. 21, T. 2 S., R. 4 E., SHAFT NE SEC. 28, T. 2 S., R. 4 E. UINTAH MINING DISTRICT	MCFARLAND AND HULLINGER P. O. BOX 238 TOOELE, UTAH 84074	C
GOLD, SILVER, COPPER, LEAD, ZINC	ONTARIO, JUDGE, SILVER KING MINES	ONTARIO SE SEC. 21, T. 2 S., R. 4 E., JUDGE SW SEC. 21, T. 2 S., R. 4 E., SILVER KING SE SEC. 20, T. 2 S., R. 4 E. UINTAH MINING DISTRICT	UNITED PARK CITY MINES CO. 926 KEARNS BLDG. SALT LAKE CITY, UTAH 84101	C
GOLD, SILVER, COPPER	DALY WEST MINE DUMP	NESE SEC. 29, T. 2 S., R. 4 E.	WORTLEY CO. 1781 TEXAS ST. SALT LAKE CITY, UTAH 84108	B

SUMMIT COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
GRANITE	PEOA QUARRY	T. 1 S., R. 5 E. 3 MILES WEST OF PEOA	WILFORD H. HANSEN STONE QUARRIES, INC. 8809 SOUTH 700 WEST SANDY, UTAH 84107	NA
SAND, GRAVEL	WORTLEY GRAVEL PITS	SEC. 15, T. 2 S., R. 5 E.	WORTLEY CO. 1781 TEXAS ST. SALT LAKE CITY, UTAH 84108	NA
SILVER, COPPER, LEAD, ZINC	KEYSTONE MINE	NW SEC. 30, T. 2 S., R. 4 E.	KEYSTONE MINING CO., UNITED PARK CITY MINES CO. 926 KEARNS BLDG. SALT LAKE CITY, UTAH 84101	A

SUMMIT COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
BUILDING STONE	BUILDING STONE QUARRY	UNKNOWN	UTAH QUARTZ AND ROCK 1103 WEST 900 NORTH NORTH SALT LAKE, UTAH 84054	NO
CLAY	FIVE-MILE PASS CLAY PITS	SEC. 4, T. 7 S., R. 3 W. FIVE-MILE PASS	INTERNATIONAL PIPE AND CERAMIC 1081 SOUTH 2D WEST SALT LAKE CITY, UTAH 84101	NO
CLAY	FIVE-MILE PASS CLAY PITS	SEC. 4, T. 7 S., R. 3 W. FIVE-MILE PASS	INTERSTATE BRICK 3100 SOUTH 11TH EAST SALT LAKE CITY, UTAH 84106	NO
CLAY	CAMP FLOYD CLAY PITS	T. 6 S., R. 4 W. CAMP FLOYD MINING DISTRICT	INTERSTATE BRICK CO. 3100 SOUTH 11TH EAST SALT LAKE CITY, UTAH 84106	NB
CLAY	SS-18957 CLAY PITS	UNKNOWN	SHIRLEF L. POWELL 55 EAST 200 NORTH PLEASANT GROVE, UTAH 84062	NW
CRUSHED SANDSTONE	RED AND WHITE QUARRY	UNKNOWN	AGGREGATE SUPPLY, INC. 50 WEST 5300 SOUTH SALT LAKE CITY, UTAH 84107	NA
DEAD BURNED DOLOMITE	UTAH LIMESTONE QUARRY	SEC. 2, T. 1 N., R. 9 W. DELLE, UTAH	UTAH MARBLEHEAD LIME P. O. BOX 268 TOOELE, UTAH 84074	NW
GEM STONES	GRANITE PEAK COLLECTING LOCALITY	T. 8 S., R. 13 W. GRANITE PEAK, CEDAR MOUNTAINS	DUGWAY GEM AND MINERAL SOCIETY	NA
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	STANS SHOP	NA
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	WASATCH GEM SOCIETY	NA
GOLD, SILVER	NORCROSS CLAIMS (UNDER DEVELOPMENT)	T. 7, 8, S., R. 17, 18 W. CLIFTON MINING DISTRICT	J. W. NORCROSS 5000 PALOMAR DR. TARZANA, CALIF.	0
LEAD	CALUMET MINE	NE SEC. 30, T. 4 S., R. 4 W. RUSH VALLEY MINING DISTRICT	COMBINED METALS REDUCTION CO. FELT BLDG. SALT LAKE CITY, UTAH 84101	A
LEAD	BLACKHAWK MINE	T. 10 S. R. 5 W. BLUE BELL MINING DISTRICT	GEORGE JUSTICE	0

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
LEAD	HORSESHOE MINE	T. 4 S., R. 4 W. RUSH VALLEY MINING DISTRICT	V. D. LARSON AND DELMA F. REID TOOELE, UTAH 84074	0
LEAD	CLIFTON GROUP	T. 8 S., R. 17 W. CLIFTON MINING DISTRICT	MARVEL MINING CO. 218 WEST MAIN SCOTTSDALE, ARIZONA	0
LEAD	SMITH MINE	T. 9, 10 S., R. 12 W. DUGWAY MINING DISTRICT	M. H. WOODWARD SALT LAKE CITY, UTAH	0
LEAD, ZINC	WANDERING JEW MINE	NE SEC. 15, T. 5 S., R. 4 W. OPHIR MINING DISTRICT	AMERICAN MINING CO. ANTHONY G. BOGDANICH 633 JUDGE BLDG. SALT LAKE CITY, UTAH 84101	W
LEAD, ZINC	ARGENT MINE	SEC. 20 T. 4 S., R. 4 W. RUSH VALLEY MINING DISTRICT	MARLO CHAMBERLAIN STOCKTON, UTAH	0
LEAD, ZINC	SILVER GAP MINE	NE SEC. 15, T. 5 S., R. 4 W. OPHIR MINING DISTRICT	EDWARDS AND PERKINS SALT LAKE CITY, UTAH	0
LEAD, ZINC	CLEANUP TOOELE SMELTER DUMP	NE SEC. 13, T. 3 S., R. 4 W. SMELTER TOOELE MINING DISTRICT	INTERNATIONAL SMELTING AND REFINING CO. KEARNS BLDG. SALT LAKE CITY, UTAH 84101	A
LEAD, ZINC	TREASURE HILL MINE	T. 5 S., R. 4 W. OPHIR MINING DISTRICT	MADISON MINING CO. STOCKTON, UTAH 84701	W
LEAD, ZINC	LION HILL MINE	SW SEC. 25, T. 5 S., R. 4 W. OPHIR MINING DISTRICT	E. A. ST. CLAIR AND V. E. STEARNS JAMES D. AND RUTH WILLIAMS 47 WEST 3D SOUTH TOOELE, UTAH 84074	A
LIME	DOLOMITE QUARRY	SEC. 8, T. 1 S., R. 7 W. TIMPIE, UTAH FREE COINAGE MINING DISTRICT	UTAH LIME AND STONE, THE FLINTKOTE CO., U. S. LIME DIV. CONTINENTAL BLDG. SALT LAKE CITY, UTAH 84101	NO
LIME	MCBRIDE AND HYDER QUARRY	SEC. 25, T. 1 S., R. 7 W. FREE COINAGE MINING DISTRICT	THE FLINTKOTE CO., UTAH OPERATIONS, U. S. LIME DIV. CONTINENTAL BANK BLDG. SALT LAKE CITY, UTAH 84101	NW
LIME	UTAH PLANT	SEC. 2, T. 1 N., R. 9 W. DELLE, UTAH	UTAH MARBLEHEAD LIME P. O. BOX 268 TOOELE, UTAH 84074	NW

TOOELE COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
LIMESTONE, CRUSHED	ARAGONITE QUARRY	UNKNOWN	UTAH CALCIUM CO. ANDERSON BROS. 131 NORTH 1ST WEST SALT LAKE CITY, UTAH 84103	NB
LIMESTONE, CRUSHED	FLUX QUARRY	SEC. 5, T. 2 S., R. 6 W. TIMPIE, UTAH FREE COINAGE MINING DISTRICT	UTAH LIME AND STONE, THE FLINTKOTE CO., U. S. LIME DIVISION CONTINENTAL BLDG. SALT LAKE CITY, UTAH 84101	NO
LIMESTONE, CRUSHED	SOUTH FLUX QUARRY	SECS. 30, 31, T. 1 S., R. 7 W. FREE COINAGE MINING DISTRICT	THE FLINTKOTE CO., UTAH OPERATIONS, U. S. LIME DIVISION CONTINENTAL BANK BLDG. SALT LAKE CITY, UTAH 84101	NC
LIMESTONE, CRUSHED	LIMESTONE QUARRY	SEC. 2, T. 1 N., R. 9 W. DELLE, UTAH	UTAH MARBLEHEAD LIME CO. P. O. BOX 268 TOOELE, UTAH 84074	NW
LIMESTONE, DIMENSION	ARAGONITE QUARRY	UNKNOWN	UTAH CALCIUM CO. ANDERSON BROS. 131 NORTH 1ST WEST SALT LAKE CITY, UTAH 84103	NB
MARBLE	UTE BROWN MARBLE QUARRY	UNKNOWN	AGGREGATE SUPPLY, INC. 50 WEST 5300 SOUTH MURRAY, UTAH 84107	NO
POTASH	BONNEVILLE LTD. PLANT	SEC. 15, T. 1 S., R. 19 W.	BONNEVILLE LTD., DIVISION OF KAISER CORP. CRANDALL BLDG. SALT LAKE CITY, UTAH 84101	NC
PUMICE	TOOELE QUARRY	SECS. 26-27, T. 7 S., R. 5 W.	HARBORLITE CORP. P. O. BOX 458 ESCONDIDO, CALIF.	NO
QUARTZ	AMERICAN AGGREGATE QUARRY	T. 3 S., R. 7 E. 16 MILES SOUTHEAST OF TIMPIE, UTAH	AMERICAN AGGREGATE CORP. 2316 WEST 5TH SOUTH SALT LAKE CITY, UTAH 84104	NO
SALT	LAKE POINT PLANT	SEC. 34, T. 1 S., R. 4 W. LAKE POINT, UTAH	MANISTEE SALT WORKS DIVISION OF HARDY SALT CO. 866 WEST 2600 SOUTH SALT LAKE CITY, UTAH 84119	NW
SALT	SOLAR SALT PLANT	SEC. 22, T. 1 S., R. 10 W.		

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SALT	UTAH SALT PLANT	SEC. 23, T. 1 S., R. 18 W. WENDOVER, UTAH	UTAH SALT CO. 131 NORTH 1ST WEST SALT LAKE CITY, UTAH 84116	NW
SAND, GRAVEL	AJAX QUARRY	UNKNOWN	AJAX, INC. 750 MAIN ST. TOOELE, UTAH 84074	NO
SAND, GRAVEL	ATKIN GRAVEL PITS	UNKNOWN	MORLEY T. ATKIN 495 NORTH 1ST EAST TOOELE, UTAH 84074	NS
SAND, GRAVEL	STOCKTON GRAVEL PITS	SEC. 24, T. 4 S., R. 5 W. STOCKTON, UTAH	ENGLAND CONSTRUCTION, INC. 271 NORTH MAIN TOOELE, UTAH 84074	NS
SILVER, COPPER, LEAD, ZINC	COLD SLAG TOOELE SMELTER DUMP	NE SEC. 13, T. 3 S., R. 4 W. SMELTER TOOELE MINING DISTRICT	INTERNATIONAL SMELTING AND REFINING CO. KEARNS BLDG. SALT LAKE CITY, UTAH 84101	A
SILVER, COPPER, LEAD, ZINC	OPHIR MINE	SE SEC. 23, T. 5 S., R. 4 W. OPHIR MINING DISTRICT	U. S. SMELTING, REFINING, AND MINING COMPANY MCFARLAND AND HULINGER 921 NEWHOUSE BLDG. SALT LAKE CITY, UTAH 84101	B
TUNGSTEN	STARDUST MINE	SEC. 13, T. 7 S., R. 18 W. CLIFTON MINING DISTRICT	STARDUST MINES JAMES WILLIAMS 283 EAST SOUTH TEMPLE NO. 4 SALT LAKE CITY, UTAH 84111	NO
ZINC	INDIAN PRINCESS MINE	T. 9, 10 S., R. 12 W. DUGWAY MINING DISTRICT	CHESTER S. WHITELOCK PAYSON, UTAH	O

TOOELE COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
GILSONITE	BONANZA NOS. 14, 28, 29, 31 MINES	BONANZA, UTAH	ARTHUR BOREN P. O. BOX 57 BONANZA, UTAH	NB
GILSONITE	CARBON NO. 1 MINE	2 MILES SOUTH OF GUSHER, UTAH	ARTHUR BOREN P. O. BOX 57 BONANZA, UTAH	NA
GILSONITE	LITTLE EMMA NOS. 8, 10, 11, 12 MINES	8 MILES SOUTH OF BONANZA, UTAH	ARTHUR BOREN P. O. BOX 57 BONANZA, UTAH	NB
GILSONITE	TOM TAYLOR MINE	5 MILES WEST OF BONANZA, UTAH	ABRAHAM HATCH MINING CO. 401 WEST 2D SOUTH VERNAL, UTAH	NW
GILSONITE	COWBOY MINE	T. 9 S., R. 24 E. 8 MILES WEST OF BONANZA, UTAH	STANDARD GILSONITE CO., DIV. OF MESA PETROLEUM CO. P. O. BOX 745, PROCESSING PLANT AT MYTON, UTAH ROOSEVELT, UTAH	NA
GILSONITE	PALETTE NO. P-2 MINE (PRODUCTION INCLUDED WITH COWBOY MINE)	T. 7 S., R. 18 E. 18 MILES SOUTH OF MYTON, UTAH	STANDARD GILSONITE CO., DIV. OF MESA PETROLEUM CO. PROCESSING PLANT AT MYTON, UTAH, P. O. BOX 745 ROOSEVELT, UTAH	NW
GILSONITE	TESSIE NOS. 1, 2, 3, MINES	10 MILES SOUTH OF DURAY, UTAH	UNITED STATES GILSONITE P. O. BOX 41 FORT DUCHESNE, UTAH	NW
GILSONITE	CASLTE PEAK NOS. 3, 4, 5 MINES	MYTON, UTAH	G. S. ZIEGLER CHEMICAL AND MINERAL CORP. 170 GREAT NECK ROAD GREAT NECK, NEW YORK	NW
GILSONITE	LITTLE BONANZA NOS. 8-9, MINES	LITTLE BONANZA, UTAH	G. S. ZIEGLER CHEMICAL AND MINERAL CORP. 170 GREAT NECK ROAD GREAT NECK, NEW YORK	NW
PHOSPHATE	VERNAL MINE	SECS. 19, 20, 21, 28, 29, T. 2-3 S., R. 21-22 E.	SAN FRANCISCO CHEMICAL CO. 720 WASHINGTON ST. MONTPELIER, IDAHO 83201	NC
SAND, GRAVEL	INTERMOUNTAIN GRAVEL PITS	UNKNOWN	INTERMOUNTAIN CONCRFTF CO.	MC

UINTAH COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
CALCITE	CALCITE QUARRY	UNKNOWN	SANTAQUIN CALCITE CO. (ALFONZO KESTER) P. O. BOX 152 SANTAQUIN, UTAH	NU
CLAY	FAWN CLAY PITS	SEC. 1, T. 7 S., R. 1 W. PELICAN POINT	ROGER CEDARSTROM FIRE CLAY CO. STAR ROUTE NO. 2, BOX 25 LEHI, UTAH 84043	NW
CLAY	CLINTON CLAY PITS	SEC. 9, T. 5 S., R. 1 W. CAMP FLOYD MINING DISTRICT	INTERNATIONAL PIPE AND CERAMICS 1081 SOUTH 2ND WEST SALT LAKE CITY, UTAH 84101	NB
CLAY	FIVE-MILE PASS CLAY PITS	SEC. 4, T. 7 S., R. 3 W. FIVE-MILE PASS	INTERNATIONAL PIPE AND CERAMICS 1081 SOUTH 2ND WEST SALT LAKE CITY, UTAH 84101	NA
CLAY	SARATOGA CLAY PITS	NE SEC. 3, T. 6 S., R. 1 W SARATOGA, UTAH	INTERNATIONAL PIPE AND CERAMICS 1081 SOUTH 2ND WEST SALT LAKE CITY, UTAH 84101	NB
CLAY	POWELL NOS. 3, 4 CLAY PITS	UNKNOWN	SHIRLEF L. POWELL 55 E. 200 N. PLEASANT GROVE, UTAH 84601	NA
CLAY	BLUE CLAY PITS	UNKNOWN	LLOYD STUBBS R.F.D. NO. 2 PROVO, UTAH 84601	NW
CLAY	NORTHEAST CLAY PITS	UNKNOWN	LLOYD STUBBS R.F.D. NO. 2 PROVO, UTAH 84601	NW
CLAY	WADLEY CLAY PITS	UNKNOWN	R. D. WADLEY CLAY CO. RT. 1, BOX 343 PLEASANT GROVE, UTAH 84602	NA
CLAY	PELICAN POINT CLAY PITS	SW SEC. 7, T. 7 S., R. 1 E. PELICAN POINT	WESTERN FIRE CLAY CO. 1434 HOLLYWOOD AVE. SALT LAKE CITY, UTAH 84105	NO
DIMENSION STONE	DIMENSION STONE QUARRY	UNKNOWN	EUGENE TUCKETT FLAGSTONE CO. 256 NORTH 1ST EAST SALT LAKE CITY, UTAH 84114	NU
GEM STONES	GEM COLLECTING LOCALITY	SPANISH FORK CANYON	DUGWAY GEM AND MINERAL SOCIETY	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	F. D. HALLADAY	NW

UTAH COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
GOLD, SILVER, COPPER, LEAD, ZINC	BURGIN MINE	SE SEC. 15, T. 10 S., R. 2 W. DIVIDEND, UTAH TINTIC MINING DISTRICT	KENNECOTT COPPER CORP., TINTIC DIVISION P. O. BOX 250 EUREKA, UTAH 84628	B
GOLD, SILVER, COPPER	EUREKA STANDARD MINE	NW SEC. 22, T. 10 S., R. 2 W. TINTIC MINING DISTRICT	EUREKA STANDARD CONSOLIDATED MINING CO. 1114 WALKER BANK BLDG. SALT LAKE CITY, UTAH 84111	O
GOLD, SILVER, COPPER, LEAD, ZINC	TINTIC STANDARD MINE	SECS. 15, 16, T. 10 S., R. 2 W. TINTIC MINING DISTRICT	TINTIC STANDARD MINING CO. 1114 WALKER BANK BLDG. SALT LAKE CITY, UTAH 84111	A
LEAD	SILVER DIPPER MINE	SE (UNSURVEYED) SEC. 17, T. 3 S., R. 3 E. AMERICAN FORK MINING DISTRICT	WALTER R. MORIES P. O. BOX 172 SALEM, UTAH 84653	O
LEAD	IRON BLOSSOM MINE (UNDER DEVELOPMENT)	SW SEC. 29, T. 10 S., R. 2 W. TINTIC MINING DISTRICT	TINTIC STANDARD MINING CO. 1114 WALKER BANK BLDG. SALT LAKE CITY, UTAH 84111	O
LEAD, ZINC	RELIEF MINE	UNKNOWN	THE RELIEF MINING CO. 140 WEST CENTER ST. SPANISH FORK, UTAH	O
LIME	PELICAN POINT QUARRY	SEC. 31, T. 6 S., R. 1 E. PELICAN POINT	LAKESIDE LIME AND STONE CO.(OLE HANSEN) P. O. BOX 15309 SALT LAKE CITY, UTAH 84101	NA
LIMESTONE, CRUSHED	PELICAN POINT QUARRY	SEC. 31, T. 6 S., R. 1 E. PELICAN POINT	LAKESIDE LIME AND STONE CO.(OLE HANSEN) P. O. BOX 15309 SALT LAKE CITY, UTAH 84101	NW
LIMESTONE, CRUSHED	EAST PROVO QUARRY	EAST OF PROVO, UTAH	THORN ROCK PRODUCTS, INC. 1425 EAST 900 SOUTH PROVO, UTAH	NB
LIMESTONE, CRUSHED	KEIGLEY QUARRY	NE SEC. 27, T. 9 S., R. 1 E. GOSHEN GAP	UNITED STATES STEEL CORP.(COLUMBIA-GENEVA STEEL) 120 MONTGOMERY ST. SAN FRANCISCO, CALIF.	NW
MARBLE	CREME-TRAVERTINE QUARRY	UNKNOWN	AGGREGATE SUPPLY, INC. 50 WEST 5300 SOUTH	NA

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SAND, GRAVEL	ALVIES GRAVEL PITS	EAST OF SANTAQUIN, UTAH	ALVIES READY-MIX RT. 1, BOX 116 PAYSON, UTAH 84651	NB
SAND, GRAVEL	DAVIS GRAVEL PITS	UNKNOWN	HAROLD E. DAVIS SAND AND GRAVEL P. O. BOX 19 SALEM, UTAH	ND
SAND, GRAVEL	FORD GRAVEL PITS	UNKNOWN	FORD CONSTRUCTION CO., INC. 935 NORTH 1700 WEST PROVO, UTAH	NU
SAND, GRAVEL	GENEVA ROCK QUARRY	UNKNOWN	GENEVA ROCK PRODUCTS 1565 WEST 400 NORTH OREM, UTAH 84057	NC
SAND, GRAVEL	LEE GRAVEL	PROVO, CANYON	LEE ROCK PRODUCTS, INC. 334 EAST 4750 NORTH PROVO, UTAH 84601	NB
SAND, GRAVEL	MURRAY GRAVEL PITS	UNKNOWN	J. E. MURRAY, INC. 531 SOUTH 3D EAST SPRINGVILLE, UTAH 84663	NB
SAND, GRAVEL	PECK GRAVEL PITS	UNKNOWN	THOMAS J. PECK HUNTER AND SHERWOOD P. O. BOX 395 AMERICAN FORK, UTAH	ND
SAND, GRAVEL	PETTRO BROTHERS GRAVEL PITS	UNKNOWN	PETTRO BROTHERS SAND AND GRAVEL PROVO, UTAH 84601	NA
SAND, GRAVEL	EAST PROVO GRAVEL PITS	EAST OF PROVO, UTAH	THORN ROCK PRODUCTS, INC. P. O. BOX 111 SPRINGVILLE, UTAH 84663	NC
SAND, GRAVEL	TYLER GRAVEL PITS	EAST OF PROVO, UTAH	R. E. TYLER SAND AND GRAVEL AND CONSTRUCTION CO. 1184 SOUTH STATE ST. PROVO, UTAH 84601	NA
SAND, GRAVEL	AMERICAN FORK CANYON	AMERICAN FORK CANYON	UTAH COUNTY ROADS DEPT. CITY AND COUNTY BLDG. PROVO, UTAH	ND
SAND, GRAVEL	VALLEY GRAVEL PITS	SPANISH FORK CANYON	VALLEY READY-MIX CO. CANYON ROAD SPANISH FORK, UTAH 84660	NB

UTAH COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
SAND, GRAVEL	AMERICAN FORK GRAVEL PITS	AMERICAN FORK CANYON	WARBURTON SAND AND GRAVEL P. O. BOX 302 PLEASANT GROVE, UTAH 84062	NO
SAND, GRAVEL	WHITING AND HAYMOND GRAVEL PITS	UNKNOWN	WHITING AND HAYMOND CONSTRUCTION P. O. BOX 232 SPRINGVILLE, UTAH 84663	NC
SAND, GRAVEL, CLAY	PELICAN POINT GRAVEL PITS	SW SEC. 7, T. 7 S., R. 1 E.	UNITED CONCRETE PIPE CORP. 330 WEST 3D NORTH PLEASANT GROVE, UTAH 84062	NB
SILVER	SILVER KING MINE	UNKNOWN	J. W. GALLIVAN 1017 KEARNS BLDG. SALT LAKE CITY, UTAH 84101	O
SILVER, COPPER	SIOUX MINE	NW SEC. 29, T. 10 S., R. 2 W. TINTIC MINING DISTRICT	SIOUX MINING CO. 1111 WALKER BANK BLDG. SALT LAKE CITY, UTAH 84111	O

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
BUILDING STONE	ROCKY MOUNTAIN QUARRY	UNKNOWN	ROCKY MOUNTAIN STONE QUARRIES 5443 SOUTH 320 WEST MURRAY, UTAH 84107	NO
CRUSHED GRANITE	CHARLESTON QUARRY	UNKNOWN	EVAN W. ASHBY 1150 SOUTH 8TH EAST SALT LAKE CITY, UTAH 84102	NO
CRUSHED GRANITE	VALLEJO QUARRY	UNKNOWN	EVAN W. ASHBY 1150 SOUTH 8TH EAST SALT LAKE CITY, UTAH 84107	NO
CRUSHED GRANITE	VICTORY RANCH QUARRY	UNKNOWN	EVAN W. ASHBY 1150 SOUTH 8TH EAST SALT LAKE CITY, UTAH 84102	NO
CRUSHED GRANITE	VICTORY RANCH QUARRY	UNKNOWN	E. V. CHETTLER 4317 SOUTH 700 EAST SALT LAKE CITY, UTAH 84107	NO
CRUSHED GRANITE	VICTORY RANCH QUARRY	UNKNOWN	FORD CONSTRUCTION CO.	NO
CRUSHED STONE	STONE QUARRY	UNKNOWN	DE REICE BALLS 1762 WEST 400 SOUTH RDY, UTAH	NO
DIMENSION LIMESTONE	CROOKS QUARRY	UNKNOWN	EUGENE TUCKETT FLAGSTONE QUARRY 756 NORTH FIRST EAST AMERICAN FORK, UTAH 84003	NA
DIMENSION SANDSTONE	WASATCH QUARRY	UNKNOWN	WILFORD HANSEN STONE QUARRIES, INC. 8809 SOUTH 700 WEST SANDY, UTAH 84107	NA
GOLD, SILVER, COPPER, LEAD, ZINC	UPPER PARK CITY MINE	UPPER PARK CITY	WORTLEY BROTHERS 1781 TEXAS ST. SALT LAKE CITY, UTAH 84108	0
GOLD, SILVER, LEAD, ZINC, COPPER	MAYFLOWER MINE	SE SEC. 25, T. 2 S., R. 4 E. BLUE LEDGE MINING DISTRICT	NEW PARK MINING CO., CHARLY STEEN HECLA MINING CO. P. O. BOX 320 WALLACE, IDAHO 83873	C
GOLD, SILVER, LEAD, COPPER, ZINC	NEW-QUINCY MINE	T. 2 S., R. 4 E. BLUE LEDGE MINING DISTRICT	DR. FRANCIS W. CHRISTIANSEN 2320 NEFFS LANE SALT LAKE CITY, UTAH 84109	B

WASATCH COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
COPPER	APEX MINE	SW SEC. 6, T. 43 S., R. 17 W. TUTSAGUBET MINING DISTRICT	UNITED TECHNICAL INDUSTRIES P. O. BOX 7367 MURRAY, UTAH 84107	0
DIMENSION SANDSTONE	PICTURE STONE QUARRY	UNKNOWN	UTAH SCENIC STONE CORP. 29 EAST 150 NORTH ST. GEORGE, UTAH 84770	NW
GEM STONES	GEM COLLECTING LOCALITY	UNKNOWN	FAWCETT HOBBY SHOP	NW
SILVER, COPPER	SILVER REEF MINE	28 MILES SOUTH OF MODENA, UTAH BULL VALLEY MINING DISTRICT	WESTERN EQUITIES, INC. 1629 GUARANTY BANK BLDG. PHOENIX, ARIZONA 85012	A

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
COPPER	OSBORN MINE (UNDER DEVELOPMENT)	UNKNOWN	JOHN R. OSBORN 1130 PRINCETON AVE. SALT LAKE CITY, UTAH 84105	0
GEM STONES	GEM COLLECTING LOCALITY	THOUSAND LAKE RANGE	DREAN BARNEY	NW

WAYNE COUNTY

Commodity	Name of Property	Location and Mining District	Operators and Addresses	Production (1964)
CLAY	HARRISVILLE CLAY PITS	UNKNOWN	INTERNATIONAL PIPE AND CERAMICS 1081 SOUTH 2ND WEST SALT LAKE CITY, UTAH 84101	NO
CLAY	PLEASANT VIEW CLAY PITS	UNKNOWN	INTERNATIONAL PIPE AND CERAMICS 1081 SOUTH 2ND WEST SALT LAKE CITY, UTAH 84101	NO
CLAY	VALLEY AND WEST OGDEN CLAY PITS	UNKNOWN	INTERNATIONAL PIPE AND CERAMICS 1081 SOUTH 2ND WEST SALT LAKE CITY, UTAH 84101	NO
SAND, GRAVEL	DE REICE BALLS SAND AND GRAVEL PITS	SESE SEC. 24, T. 6 N., R. 2 W.	DE REICE BALLS SAND AND GRAVEL 1762 WEST 400 SOUTH ROY, UTAH 84067	NC
SAND, GRAVEL	BRIGHAM CITY CANYON GRAVEL PITS	SENE SEC. 9, T. 6 N., R. 1 W., SSE SEC. 27, T. 7 N., R. 1 W.	CLARENCE WATERFALL CO. BRIGHAM CITY, UTAH	NO
SAND, GRAVEL	HISFIELD GRAVEL PITS	SENE SEC. 22, T. 6 N., R. 1 W.	HISFIELD GRAVEL CO. 522 HARRISON BLVD. OGDEN, UTAH	NO
SAND, GRAVEL	CLARENCE WATERFALL GRAVEL PITS	SESW SEC. 17, T. 5 N., R. 1 W. WEBER CANYON	HOLLEY READY MIX CO. 5100 SOUTH WASHINGTON BLVD. OGDEN, UTAH 84402	NC
SAND, GRAVEL	STEPHENS GRAVEL PITS	UNKNOWN	DOUGLAS B. STEPHENS 321 EAST 50TH SOUTH OGDEN, UTAH	NO
TALC	BARRETT MILL	MINE AT DILLON, MONTANA, MILL AT OGDEN, UTAH	TRI-STATE MINERALS P. O. BOX 227 DILLON, MONTANA 59725	NB

Name of Mine: _____

County _____

Location:

Subdivision Sec. Twp. Range Meridian

Latitude _____ Longitude _____

General _____

Open Pit

Underground

Prospect

Owner(s) _____

Address _____

Lessee(s) _____

Address _____

Superintendent _____

Address _____

Comments _____

Principal Commodities: _____

Production Record:

Confidential
Releasable

Production category

Metals (Exclusive of Uranium)

1-5,000 tons

5,000-50,000 tons

50,000-500,000 tons

500,000 plus tons

No Production

Nonmetals (Exclusive of coal, oil, and gas)

1-5,000 tons

5,000-50,000 tons

50,000-500,000 tons

5,000,000 plus tons

No Production

Uranium

1-100 tons

101-1,000 tons

1,001-100,000 tons

100,000-plus tons

No Production

Coal

1-50,000 tons

50,000-500,000 tons

500,000-plus tons

No Production

KEY TO YEARLY PRODUCTION DATA

METALS

(except uranium)

1-5,000 tons	A
5,000-50,000 tons	B
50,000-500,000 tons	C
500,000 or more tons	D
No production	0
Data withheld	W

NONMETALS

(except coal, oil and gas)

1-5,000 tons	N A
5,000-50,000 tons	N B
50,000-500,000 tons	N C
500,000 or more tons	N D
No production	N 0
Data withheld	N W

URANIUM

1-100 tons	U A
101-1,000 tons	U B
1,001-100,000 tons	U C
100,000 or more tons	U D
No production	U 0
Data withheld	U W

COAL

1-50,000 tons	C A
50,000-500,000 tons	C B
500,000 or more tons	C C
No production	C 0
Data withheld	C W

UTAH GEOLOGICAL AND MINERALOGICAL SURVEY

103 Utah Geological Survey Building
University of Utah
Salt Lake City, Utah 84112

THE UTAH GEOLOGICAL AND MINERALOGICAL SURVEY since 1949 has been affiliated with the College of Mines and Mineral Industries at the University of Utah. It operates under a director with the advice and counsel of an Advisory Board appointed by the Board of Regents of the University of Utah from organizations and categories specified by law.

The survey is enjoined to cooperate with all existing agencies to the end that the geological and mineralogical resources of the state may be most advantageously investigated and publicized for the good of the state. The *Utah Code, Annotated, 1953 Replacement Volume 5, Chapter 36, 53-36-2*, describes the Survey's functions.

Official maps, bulletins, and circulars about Utah's resources are published. (Write to the Utah Geological and Mineralogical Survey for the latest list of publications available).

THE LIBRARY OF SAMPLES FOR GEOLOGIC RESEARCH. A modern library for stratigraphic sections, drill cores, well cuttings, and miscellaneous samples of geologic significance has been established by the Survey at the University of Utah. It was initiated by the Utah Geological and Mineralogical Survey in cooperation with the Departments of Geology of the universities in the state, the Utah Geological Society, and the Intermountain Association of Petroleum Geologists. This library was made possible in 1951 by a grant from the University of Utah Research Fund and by the donation of collections from various oil companies operating in Utah.

The objective is to collect, catalog, and systematically file geologically significant specimens for library reference, comparison, and research, particularly cuttings from all important wells driven in Utah, and from strategic wells in adjacent states, the formations, faunas, and structures of which have a direct bearing on the possibility of finding oil, gas, salines or other economically or geologically significant deposits in this state. For catalogs, facilities, hours, and service fees, contact the office of the Utah Geological and Mineralogical Survey.

THE SURVEY'S BASIC PHILOSOPHY is that of the U. S. Geological Survey, i.e., our employees shall have no interest in Utah lands. For permanent employees this restriction is lifted after a 2-year absence; for consultants employed on special problems, there is a similar time period which can be modified only after publication of the data or after the data have been acted upon. For consultants, there are no restrictions beyond the field of the problem, except where they are working on a broad area of the state and, here, as for all employees, we rely on their inherent integrity.

DIRECTORS:

William P. Hewitt, 1961-
Arthur L. Crawford, 1949-1961