

Utah Mineral Industry Operator Directory 1977

compiled by
Carlton H. Stowe

UTAH GEOLOGICAL AND MINERAL SURVEY
a division of the
UTAH DEPARTMENT OF NATURAL RESOURCES

BULLETIN 111 PRICE \$3.00 JUNE 1977



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Gordon E. Harmston, Executive Director

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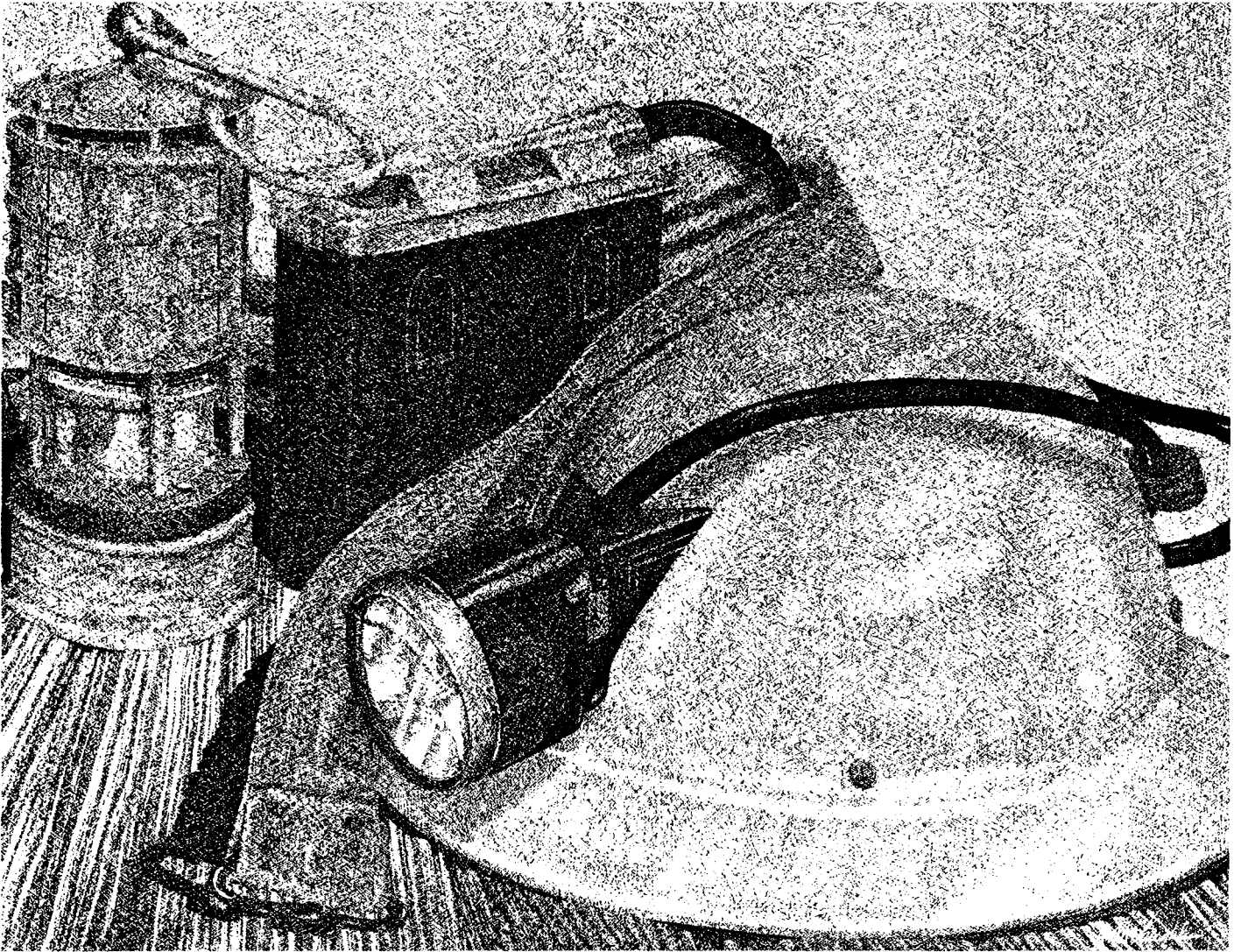
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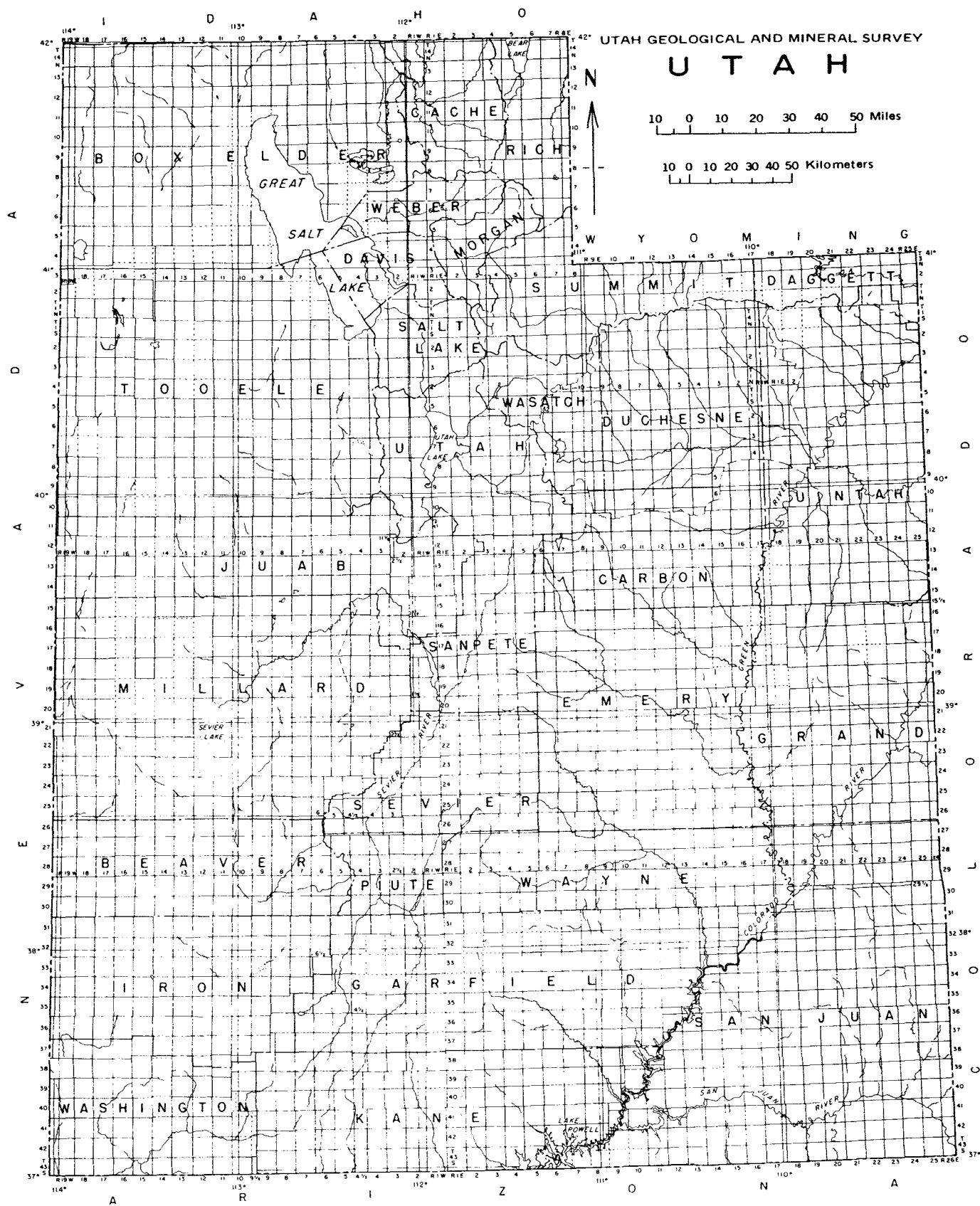
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CONTENTS

	Page		Page
Map of Utah by counties and township and range	<i>iv</i>	County Maps Identifying Mineral Operation:	
Commodities and Operators by County:		BEAVER	2
BEAVER	2	BOX ELDER	4
BOX ELDER	4	CACHE	6
CACHE	6	CARBON	7
CARBON	7	DAGGETT	9
DAGGETT	9	DAVIS	9
DAVIS	9	DUCHESNE	10
DUCHESNE	10	EMERY	12
EMERY	12	GARFIELD	16-17
GARFIELD	16	GRAND	18
GRAND	18	IRON	22
IRON	22	JUAB	24-25
JUAB	25	KANE	28-29
KANE	28	MILLARD	30
MILLARD	28	MORGAN	31
MORGAN	30	PIUTE	31
PIUTE	31	RICH	32
RICH	32	SALT LAKE	33
SALT LAKE	33	SAN JUAN	37
SAN JUAN	36	SANPETE	46
SANPETE	46	SEVIER	47
SEVIER	47	SUMMIT	49
SUMMIT	48	TOOELE	51
TOOELE	51	UINTAH	55
UINTAH	54	UTAH	58
UTAH	58	WASATCH	61
WASATCH	61	WASHINGTON	63
WASHINGTON	62	WAYNE	64
WAYNE	64	WEBER	64
WEBER	64		



UTAH MINERAL INDUSTRY OPERATOR DIRECTORY 1977

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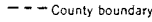
The *Utah Mineral Industry Operator Directory 1977* lists by county the names and addresses of mineral producers and properties in Utah.

Within each county the producer or operator is referenced alphabetically by its primary commodity. Each mineral operation is identified on an accompanying county map.

For information on Utah mineral producers the compiler is indebted to the cooperation of the Utah mineral industry, the Utah Mining Association, the U. S. Bureau of Mines in Salt Lake City, and the following state of Utah governmental agencies: Workman's Compensation Division of the Industrial Commission, Property Tax Division of the Tax Commission, and Division of Oil, Gas, and Mining of the Department of Natural Resources.

The county maps were taken from the U. S. Geological Survey's map of Utah, edition 1959, as modified by the Utah Geological and Mineral Survey in 1974 from the U. S. Department of the Interior's Geological Survey topographic maps, the U. S. Department of the Army's A. M. S. 1:250,000 scale maps, and the U. S. Department of Commerce's Bureau of Public Roads maps.

The following legend pertains to all county maps in this publication:

LEGEND	
	State capital
	County seat
	City, town, or village
	County boundary
	Interstate highway
	U. S. highway
	State highway
	Other principal roads

Corrections and additions to the directory are solicited. Address correspondence to: Utah Geological and Mineral Survey, 606 Black Hawk Way, Salt Lake City, Utah 84108.

¹ Mineral Information Specialist, Utah Geological and Mineral Survey, Salt Lake City, Utah 84108.

KEY TO PRODUCTION

Metals

(except uranium)

[annual production in tons]

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

Nonmetals

(except coal, oil, and gas)

[annual production in tons]

NA	1-5,000
NB	5,000-50,000
NC	50,000-500,000
ND	500,000 or more
NO	No production
NW	Data withheld

Uranium

[annual production in tons]

UA	1-100
UB	100-1,000
UC	1,000-100,000
UD	100,000 or more
UO	No production
UW	Data withheld

Coal

[annual production in tons]

CA	1-50,000
CB	50,000-500,000
CC	500,000 or more
CO	No production
CW	Data withheld

Oil

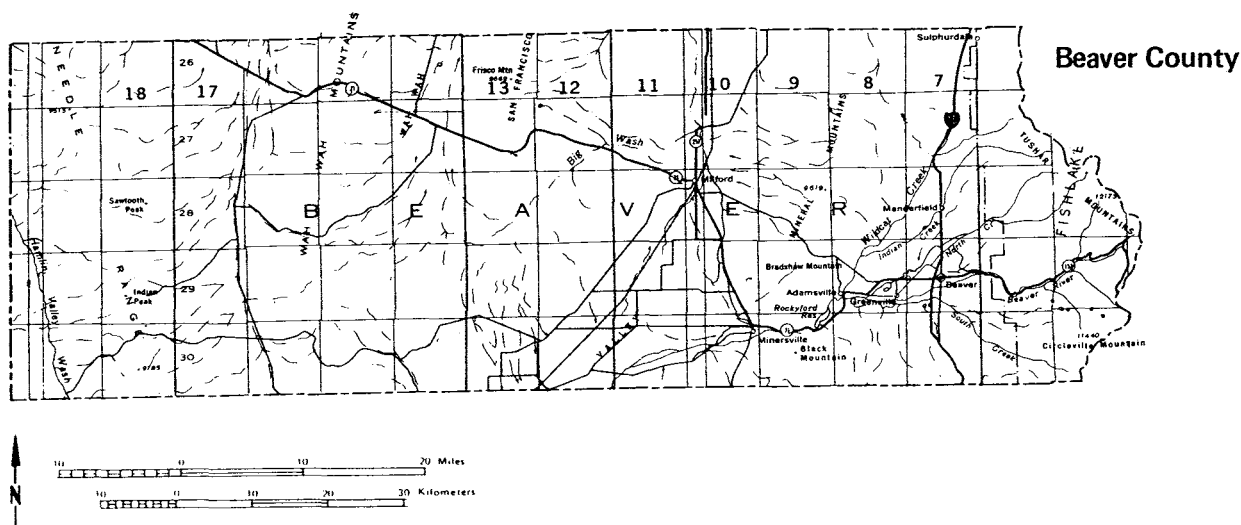
[monthly production in barrels]

OA	1-5,000
OB	5,000-50,000
OC	50,000-500,000
OD	500,000 or more
OO	No production
OW	Data withheld

Gas

[monthly production in
thousand cubic feet]

GA	1-5,000
GB	5,000-50,000
GC	50,000-500,000
GD	500,000 or more
GO	No production
GW	Data withheld



BEAVER COUNTY

Operator/address	Location and description of property	Production (see page 1 for code)
------------------	--------------------------------------	----------------------------------

COPPER

Toledo Mining Co.
320 Newhouse Bldg.
Salt Lake City, UT 84111

OK pit,
Milford plant,
millsite,
T. 27, 28 S., R. 11 W.,
Beaver Lake mining
district,
Beaver Lake Mountains

O

COPPER, GOLD, SILVER

American Mining Co.
c/o Toledo Mining Co.
320 Newhouse Bldg.
Salt Lake City, UT 84111

Bawana-Hickory mine,
Candy-C,
secs. 22, 23,
T. 27 S., R. 11 W.,
Rocky mining district,
west of Milford

O

COPPER, LEAD, ZINC

Kent and Warren Outzen
288 West 4th South
Richfield, UT 84701

Lincoln mine dump,
T. 29 S., R. 9 W.,
Lincoln mining
district,
Mineral Mountains,
Bradshaw Mountain area

O

FLUORSPAR

Dale Aslett
P. O. Box 982
Cedar City, UT 84720

J. B. mine, millsite,
Indian Peak mining
district,
Needles Range

NO

Northern Resources Corp.
Mammoth, UT 84641

Mammoth properties,
Mammoth area,
Star mining district,
Star Range

NO

Operator/address	Location and description of property	Production (see page 1 for code)
------------------	--------------------------------------	----------------------------------

GOLD, LEAD, SILVER, ZINC

Silver Lode Syndicate
Mining Corp.
Beaver, UT 84713

Beaver View mines,
T. 26 S., R. 11 W.,
Beaver Lake area,
North Granite mining
district,
Mineral Range

A

LEAD, ZINC

Rosario Resources Corp.
20 Exchange Pl.
New York, NY 10005

Spar mine,
Cactus properties,
Pruess mining district,
San Francisco
Mountains

W

LEAD, ZINC, SILVER, COPPER

H. C. Cook
166 North 1st East
Milford, UT 84751
also: Tintic Minerals Inc.
39 Exchange Pl.
Salt Lake City, UT 84111

Horn Silver dump,
SE¼ sec. 23,
T. 27 S., R. 13 W.,
San Francisco mining
district

O

MERCURY

Dr. Eugene N. Davie
429 South Main St.
Milford, UT 84751

Horace Carter claims,
T. 29 S., R. 16 W.,
Wah Wah Mountains,
Indian Peak
mining district,
Needles Range

W

PERLITE

Harry E. Schoo
11416 10th Av.
South Seattle, WA 98168
also: C & K Mining Co.
P. O. Box 562
Milford, UT 84751

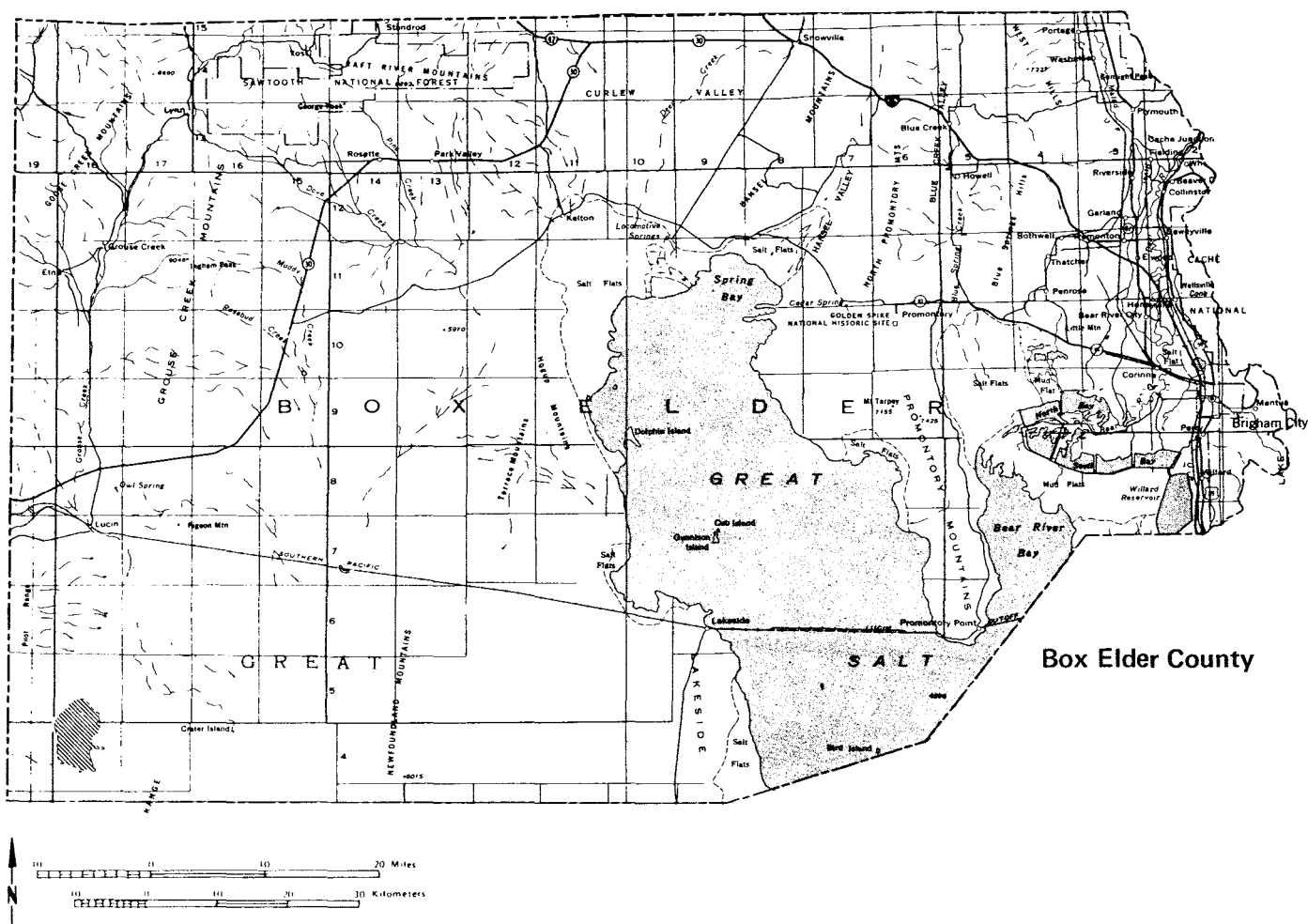
North Pearl,
Queen mine,
secs. 1, 2, 12,
T. 27 S., R. 9 W.,
Antelope mining
district,
Mineral Range

NW

BEAVER COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
PERLITE, PUMICE		
Melvin Bradshaw & Sons 101 North Main St. Milford, UT 84751	Perlite pits, Bradshaw pumice quarry, T. 28 S., R. 10 W., Bradshaw mining district, Mineral Range	NW
Thompson Block Co. Ralph Thompson 620 North 4th West Cedar City, UT 84720	Perlite pit, Pumice Hole, T. 27 S., R. 9 W., Antelope mining district, Mineral Range	NA
SAND, GRAVEL		
Wiseman Ready Mix Concrete P. O. Box 355 Milford, UT 84751	Wiseman Nos. 1, 2, Milford	NA
STONE		
United Park City Mines 309 Kearns Bldg. Salt Lake City, UT 84111	Brimstone, State Survey No. 5446	NW
SULFUR		
Forminco Inc. Beaver, UT 84713	Forminco Sulfurdale properties, secs. 7, 12, T. 26 S., R. 7 W., millsite, T. 26 S., R. 7 W., Gordon mining district, Tushar Mountains	NO

Operator/address	Location and description of property	Production (see page 1 for code)
Sulfurdale Chemical Co. c/o Donald Hart 607 South Hobart Blvd. Los Angeles, CA 90005	Sulfurdale pit, sec. 7, T. 26 S., R. 6 W., Sulfurdale, Gordon mining district, Tushar Mountains	NO
Thermochem Industries of America Inc. c/o J. Austin 900 West Hasting St. Vancouver, British Columbia	New Ark, Washington Nos. 57-A, 57-B, millsite, sec. 12, T. 26 S., R. 7 W., Cove Fort area, Gordon mining district, Tushar Mountains	NO
TUNGSTEN, CALCIUM, FLUORIDE		
Vedco Wah Wah Mines c/o Richard Boswell 2520 South State St. Salt Lake City, UT 84115	Big Pass mine, Granite mining district, Mineral Range	NW
VOLCANIC ASH		
Tintic Minerals Inc. 39 Stock Exchange Bldg. Salt Lake City, UT 84111	King Bird, Klondyke, Daisy, Hornsilver millsite, Grampian, smelter millsite, Cactus millsite <i>et al.</i> , T. 27 S., R. 13 W., Beaver Lake mining district	NO



BOX ELDER COUNTY

Operator/address	Location and description of property	Production (see page 1 for code)
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BUILDING STONE

Bound Stone Quarry
1309 South State St.
Orem, UT 84057

stone quarry,
Blue Springs Hills,
west of Riverside

NW

Rainbow Stone Co.
c/o General Quartzite Co.
52 Federal Av.
Logan, UT 84321

Henrietta placer,
sec. 23, T. 13 N.,
R. 16 W.,
west of Rosette,
Grouse Creek
Mountains,
Park Valley
mining district

NW

GUANO

Reed Bullen
172 East 1st North
Logan, UT 84321
also: Utah Fertilizer Co.
449 27th St.
Ogden, UT 84401

Gunnison Island
properties,
secs. 10, 15,
T. 7 N., R. 9 W.

NW

Operator/address	Location and description of property	Production (see page 1 for code)
------------------	--------------------------------------	----------------------------------

LIME

Utah-Idaho Sugar Co.
P. O. Box 2010
Salt Lake City, UT 84110

Garland plant,
Garland townsite,
T. 12 N., R. 3 W.

NB

LIMESTONE

Delea Mining Co.
c/o Richard Moody
2155 Regent St.
Salt Lake City, UT 84117

George Chaffin quarry,
Leamington quarry
plant,
Starlight quarry,
Park Valley mining
district, Raft River
Mountains

NA

MARBLE

Utah Quartz & Rock Co.
1103 West 9th North
North Salt Lake, UT 84054

Groome quarry,
Newfoundland mining
district,
Newfoundland Mountains

NO

BOX ELDER COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
OIL		
Union Petrochemical Corp. of Nevada 17452 Irvine Blvd. Monterey Bldg. Tustin, CA 92680	Rozel Point field, T. 8 N., R. 7 W.	OO
POTASH		
Great Salt Lake Minerals & Chemicals Corp. P. O. Box 1190 Ogden, UT 84402	GSL ponds, secs. 4, 8, part of secs. 3, 5, 6, 7, and 9, T. 6 N., R. 4 W., secs. 27, 28, 33, and 34, part of secs. 25, 26, and 35, T. 7 N., R. 4 W.	NC
ROCK		
Rigby Mining & Exploration 1361 Roberts St. Salt Lake City, UT 84110	Snow King, sec. 21, T. 13 N., R. 16 W.	NO
SALT		
Lake Crystal Salt Co. P. O. Box 1149 Ogden, UT 84402	Lake Crystal Salt, Promontory Point, Promontory Point mining district	NB
SAND, GRAVEL		
Fife Rock Products Co. Inc. 620 East 5th South Brigham City, UT 84302	Fife Brigham pits, SW¼NE¼ sec. 19, T. 9 N., R. 1 W., Brigham City	NC
Ray Holdaway Tremonton, UT 84337 also: Jack B. Parson P. O. Box 3308 Ogden, UT 84402	Holdaway pits, SW¼SE¼ sec. 36, T. 12 N., R. 4 W., SW¼ sec. 25, T. 12 N., R. 4 W., west of Garland	NW
Parson Red-E-Mix & Paving Co. 33 South 9th East (P. O. Box 517) Brigham City, UT 84302 also: 5100 South Washington Blvd. Ogden, UT 84402	Parson gravel pits, NW¼ sec. 19, T. 9 N., R. 1 W., Brigham City	NC
Wilkinson Bros. Construction Co. 365 South State St. Morgan, UT 84050	Morgan pit, Brigham City	NW
SANDSTONE (crushed)		
Strong Co. P. O. Box 228 Springville, UT 84663	Strong quarry, Park Valley district	NW

Operator/address	Location and description of property	Production (see page 1 for code)
SANDSTONE (crushed), BUILDING STONE		
G. E. Fuller & Associates 15th East 4th South Salt Lake City, UT 84111	Turquoise stone quarry, millsite, NW¼ sec. 18, T. 13 N., R. 13 W., 4 miles northwest of Park Valley	NW
Gerald H. Rose Park Valley, UT 84329	stone quarry, secs. 7, 8, T. 13 N., R. 12 W.	NW
SANDSTONE (dimension)		
American Aggregate Corp. 2316 West 5th South Salt Lake City, UT 84115	Snow King placer, Rigby quarry	NW
American Stone Co. 989 Jewel Av. Salt Lake City, UT 84104	American No. 1, secs. 7, 8, T. 13 N., R. 12 W., Park Valley district	NW
General Quartzite Co. 1097 North Main St. Logan, UT 84321 also: LeGrand Johnson 840 North 15th East Logan, UT 84321	Henrietta No. 31, sec. 23, T. 13 N., R. 16 W., Park Valley district	NA
Ernest Hale and Bob Wakefield 725 East 16th St. Burley, ID 83318	Revelation, Chromatic quarry	NA
Floyd Judd General Delivery Oakley, ID 83346	Diamond pit, Diamond field, Grouse Creek Mountains, Rosebud district	NO
Southern Pacific Co. 65 Market St. San Francisco, CA 94105	Lakeside stone quarry, Lakeside Mountains	NW
Star Stone Inc. P. O. Box 218 Oakley, ID 83346	Star Stone quarry, Cooper quarry	NW
Lyle Stokes Snowville, UT 84336	sandstone pit, Snowville area	NW
TUNGSTEN		
Blair Sorenson 4919 South 150 East Ogden, UT 84403	Sun Uranium, tungsten mine	O
THENCO Inc. General Delivery Yost, UT 84341	Glory Vein mine	O

BOX ELDER COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Western Tungsten Mining Corp. James A. Roberts, President 100 North Peach St. Perry, UT 84404	Magnitude mine, Brigham City area	O

CACHE COUNTY**IRON**

Luther S. Foss 12 West Center St. Logan, UT 84321	Mineral Point, NE¼ sec. 25, T. 9 N., R. 2 E., Paradise district	O
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LIME

The Amalgamated Sugar Co. 801 First Security Bank Bldg. Ogden, UT 84401	Amalgamated placer, Nos. 2, 3 quarries, NW¼SW¼ secs. 16, 17, T. 11 N., R. 2 E., southeast of Logan, Spring Creek limestone quarry, Providence area	NC
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LIMESTONE

LeGrand Johnson Corp. 639 East 1st South Logan, UT 84321	Providence quarry, secs. 16, 17, T. 11 N., R. 2 E., southeast of Logan, Providence area	NC
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SAND, GRAVEL

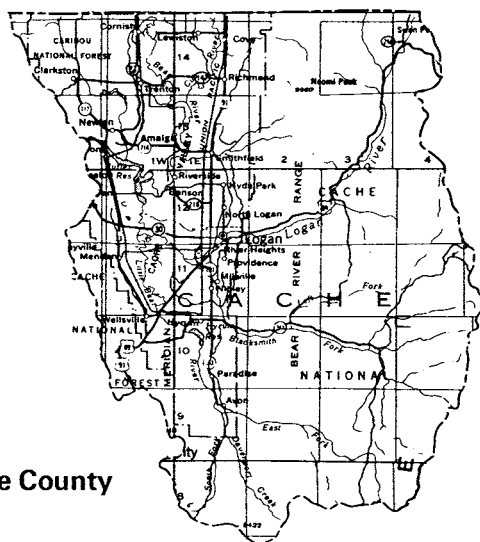
Cache Concrete Consolidated 900 East Center St. Logan, UT 84321	Logan pit, Logan	NO
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Cache County Road Department County Court House Logan, UT 84321	County pits, Logan	NC
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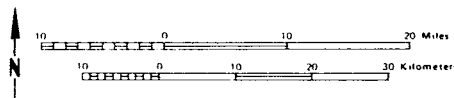
Cove Concrete Co. P. O. Box 229 Preston, ID 83263	Cove gravel pit, sec. 11, T. 14 N., R. 1 E., north of Richmond	NC
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Hooker Ready Mix Inc. Skabelund Development Inc. 900 East Center St. Logan, UT 84321 also: Kloepper Sand & Gravel Co. P. O. Box 352 Logan, UT 84321	Kloepper sand & gravel pits, southeast of Logan	NB
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LeGrand Johnson Corp. P. O. Box 248 Logan, UT 84321	Providence quarry, secs. 16, 17, T. 11 N., R. 2 E., Providence area, southeast of Logan	NC
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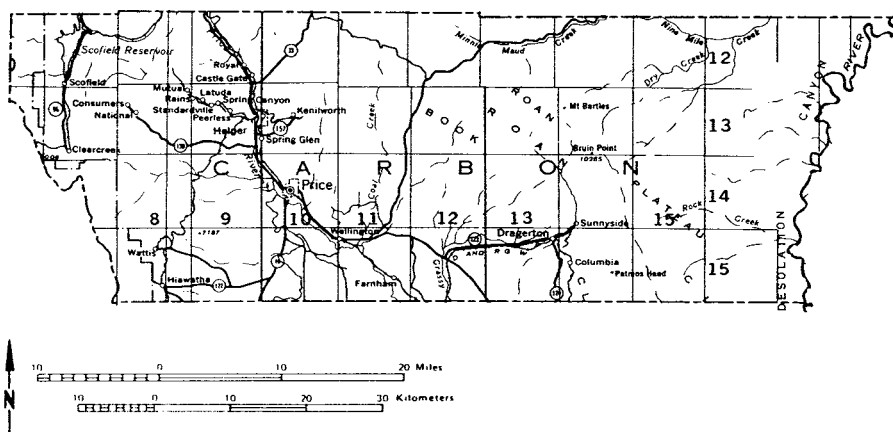


Cache County



Operator/address	Location and description of property	Production (see page 1 for code)
Johnson Ready Mix Concrete Co. (Division of LeGrand Johnson Corp.) 1000 South Main St. P. O. Box 248 Logan, UT 84321	Nibley gravel pits, Nibley area, southeast of Logan	NW
J. B. Parson Construction Co. 33 South 9th East Brigham City, UT 84302 also: P. O. Box 3308 Ogden, UT 84402	Smithfield pit, Smithfield	NC
Savage Ready Mix Co. Bert Savage 410 West 2nd South Hyrum, UT 84319	Savage pit, sec. 5, T. 10 N., R. 1 E., east of Honeyville, Paradise district	NB
John Sparks Trenton, UT 84338	Sparks pit, T. 13 N., R. 3 E., northeast of Smithfield, Richmond district	NO
L. A. Zollinger & Sons Construction Co. 355 West 5th North Logan, UT 84321	Zollinger pits, south of Logan	NW

Carbon County



CARBON COUNTY

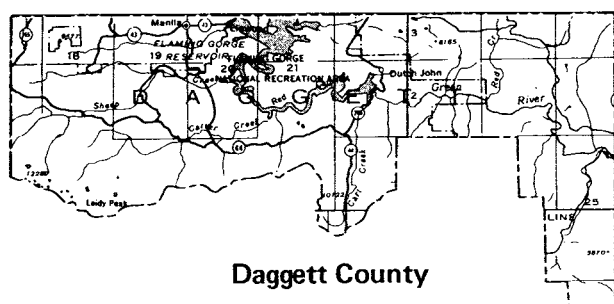
Operator/address	Location and description of property	Production (see page 1 for code)
COAL		
Braztah Corp. P. O. Box 599 Helper, UT 84526	Braztah Nos. 3, 5, T. 12, 13 S., R. 8-10 E., Spring Canyon, Castle Gate, and Kenilworth area	CB
California Portland Cement Co. Colton, CA 92324 also: [subsidiary] Soldier Creek Coal Co. 800 Wilshire Blvd. Los Angeles, CA 90017 also: P. O. Box 1030 Price, UT 84501	Soldier Canyon mine, T. 12, 13 S., R. 11, 12 E., Book Cliffs region	CB
Duvels Inc. Professional Bldg. Price, UT 84501	Duvels properties, secs. 10, 16, T. 13 S., R. 9 E., Soldier Canyon area	CO
E. R. Evatz 5762 North 6th St. Arlington, VA 22205	Evatz properties, sec. 12, T. 13 S., R. 8 E., Soldier Canyon area	CO
Franklin Real Estate Co. P. O. Box 18 Bowling Green Station New York, NY 10004	Castle Gate area, T. 13 S., R. 9, 10 E., north of Helper	CO
ITEL Resources Two Embarcadero Center San Francisco, CA 94111	Colombine, secs. 13, 23, 24, 25, 26, T. 12, 13 S., R. 7 E., Scofield area	CO
Kaiser Steel Corp. 300 Lakeside Dr. Oakland, CA 94612 also: P. O. Box D Sunnyside, UT 84539	Sunnyside mine No. 1, secs. 1, 12, 13, 25, T. 14 S., R. 13 E., Sunnyside area	CC

Operator/address	Location and description of property	Production (see page 1 for code)
Kaiser Steel Corp. 300 Lakeside Dr. Oakland, CA 94612 also: P. O. Box D Sunnyside, UT 84539	Sunnyside mine No. 2, secs. 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 35, T. 16 S., R. 14 E., Sunnyside area	CB
Kaiser Steel Corp. 300 Lakeside Dr. Oakland, CA 94612 also: P. O. Box D Sunnyside, UT 84539	Sunnyside mine No. 3, secs. 19, 20, 28, 29, 30, 31, 33, T. 13 S., R. 13 E., secs. 7, 8, 30, T. 14 S., R. 14 E., Sunnyside area	CB
Kanawha Hocking Coal & Coke Co. 700 West Gate Tower Cleveland, OH 44101 also: [subsidiary] Valley Camp Coal Co. P. O. Box 507 Clear Creek, UT 84517	Kanawha properties, T. 12 S., R. 6, 7 E., T. 13 S., R. 6, 7 E., T. 14 S., R. 7 E., south of Clear Creek	CW
Kearns Corp. and Robert E. Tally 400 Tribune Bldg. Salt Lake City, UT 84101	Kearns-Tally properties, sec. 11, T. 12 S., R. 7 E., south of Clear Creek	CO
Kennecott Coal Co. 161 East 42nd St. New York, NY 10017	Kennecott, Knight Ideal mine, sec. 8, T. 15 S., R. 11 E., Wellington area, T. 13 S., R. 11, 12 E., Soldier Canyon vicinity	CO
Kimball Holding Co. 38 North State St. Salt Lake City, UT 84103	Kimball properties, sec. 33, T. 12 S., R. 7 E., Scofield area	CO
John Peperakis Sunnyside, UT 84539	Peperakis properties, secs. 7, 8, T. 13 S., R. 10 E., Kenilworth area	CO

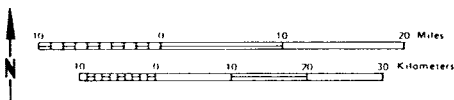
CARBON COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Plateau Mining Co. P. O. Box 539 Price, UT 84501	Star Point mines Nos. 1, 2, T. 15 S., R. 7, 8 E., Wattis Canyon	CC
Routt County Development Suite 445 Three Park Central 1515 Arapahoe St. Denver, CO 80202	McKinnon No. 1, T. 13 S., R. 6 E., southwest of Scofield	CO
Royal Coal Co. 422 Kearns Bldg. Salt Lake City, UT 84101	Royal and townsite properties, secs. 26, 35, T. 12 S., R. 9 E., Royal area	CO
W. R. Skaggs Helper, UT 84526	Skaggs Coal, secs. 16, 17, T. 13 S., R. 8 E., Consumers area	CO
Spring Canyon Coal Co. 422 Kearns Bldg. Salt Lake City, UT 84101	Spring Canyon townsite, sec. 17, T. 13 S., R. 9 E., Spring Canyon	CO
Sunnybrook Coal & Coke Co. 400 Tribune Bldg. Salt Lake City, UT 84101	Sunnybrook properties, secs. 2, 11, T. 12 S., R. 7 E., Scofield area	CO
Swisher Coal Co. P. O. Box AV Price, UT 84501	Gordon Creek No. 2, Swittes area	CB
U. S. Fuel Co. [subsidiary of UV Industries Inc.] 19th Floor University Club Bldg. Salt Lake City, UT 84111	King mine No. 4, North Hiawatha, sec. 29, T. 15 S., R. 7, 8 E., Hiawatha townsite	CC
U. S. Steel Corp. Western Division P. O. Box 510 Provo, UT 84601	Columbia Coal mine, secs. 3, 4, 9, 10, 11, 14, 15, 17, 27, 28, 32, 33, 34, T. 15 S., R. 14 E., East Carbon City	CC
U. S. Steel Corp. Western Division P. O. Box 807 East Carbon City, UT 84520	Geneva mine, Horse Canyon, sec. 10, T. 14 S., R. 13 E., Sunnyside, Tidewell and Rideout district, plantsite, T. 15 S., R. 11 E.	CC
Valley Camp Coal Co. 700 West Gate Tower Cleveland, OH 44116 also: P. O. Box 507 Clear Creek, UT 84517	Utah No. 2, secs. 13, 14, 24, 36, T. 13 S., R. 6 E., north of Clear Creek, Belina No. 1, T. 13 S., R. 7 E., Whiskey Canyon area	CB

Operator/address	Location and description of property	Production (see page 1 for code)
Wasatch Coal Co. 1322 Chandler Dr. Salt Lake City, UT 84103	Blue Blaze, National, SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 8, T. 13 S., R. 8 E., secs. 16, 17, T. 13 S., R. 8 E., townsite, secs. 20, 21, T. 13 S., R. 8 E., Gordon Creek area	CW
Western Reserve Coal Co. No. 2 Park Central Suite 750 Denver, CO 80202	Standard-Columbine properties, secs. 28, 33, T. 12 S., R. 7 E., Scofield area	CO
Zion's Securities Corp. 10 South Main St. Salt Lake City, UT 84101	Zion's Securities group, sec. 7, T. 13 S., R. 11 E., Book Cliffs region	CO
GAS		
Equity Oil Co. 10 West 3rd South Suite 806 Salt Lake City, UT 84101	Farnham Dome field, No. 3 Mounds, sec. 18, T. 15 S., R. 12 E.	GB
Reserve Oil & Gas Co. P. O. Box 5568 Denver, CO 80217	Peters Point field, T. 13 S., R. 17 E., Jack Canyon area	GA
Tenneco Oil Co. P. O. Box 2511 Houston, TX 77001	Clear Creek field, sec. 13, T. 14 S., R. 7 E.	GB
Texaco Inc. 3350 Wilshire Blvd. Los Angeles, CA 90010	Nine Mile Canyon field, No. 1 Unit, T. 12 S., R. 15 E.	GA
OIL SAND		
R. R. Burgmeyer 25 La Solano Millbrae, CA 94030	Sunnyside Nos. 4, 6, 7, secs. 3, 10, T. 14 S., R. 14 E., Sunnyside area, Tidewell and Rideout district	NW
B. R. Schonlau 19611 Mayall St. Northridge, CA 91324	Asphalt Nos. 1, 2, sec. 30, T. 13 S., R. 14 E., Sunnyside Nos. 4-7, secs. 3-10, T. 14 S., R. 14 E., Tidewell and Rideout district	NO
SAND, GRAVEL		
Castle Valley Construction Co. P. O. Box 30 Price, UT 84501	Price pits, Price area	NW
Clin Chidester South of Price Price, UT 84501	Chidester pit, south of Price	NA



Daggett County



CARBON COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Eastern Utah Development Co. 460 South 4th East Price, UT 84501	Price pits, Price area	NA
Scarty's Construction Co. Francis J. Scartezina P. O. Box 30 Price, UT 84501	Scarty pit, T. 14 S., R. 10 E., Price area	NA

DAGGETT COUNTY

GAS, OIL

Mountain Fuel Supply Co. 180 East 1st South Salt Lake City, UT 84139	Clay Basin field, T. 3 N., R. 24 E.	OA GD
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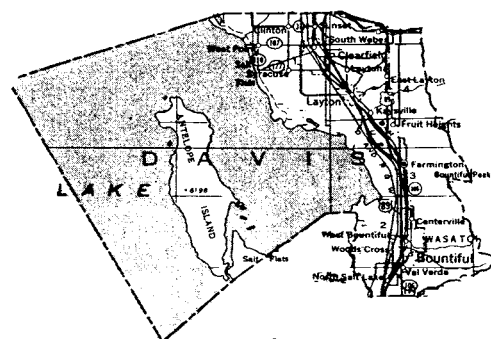
SAND, GRAVEL,
SANDSTONE (crushed), STONE

W. W. Clyde Co. P. O. Box 350 Springville, UT 84663	Clyde properties, Manila area	NC
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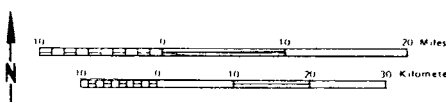
DAVIS COUNTY

SAND, GRAVEL

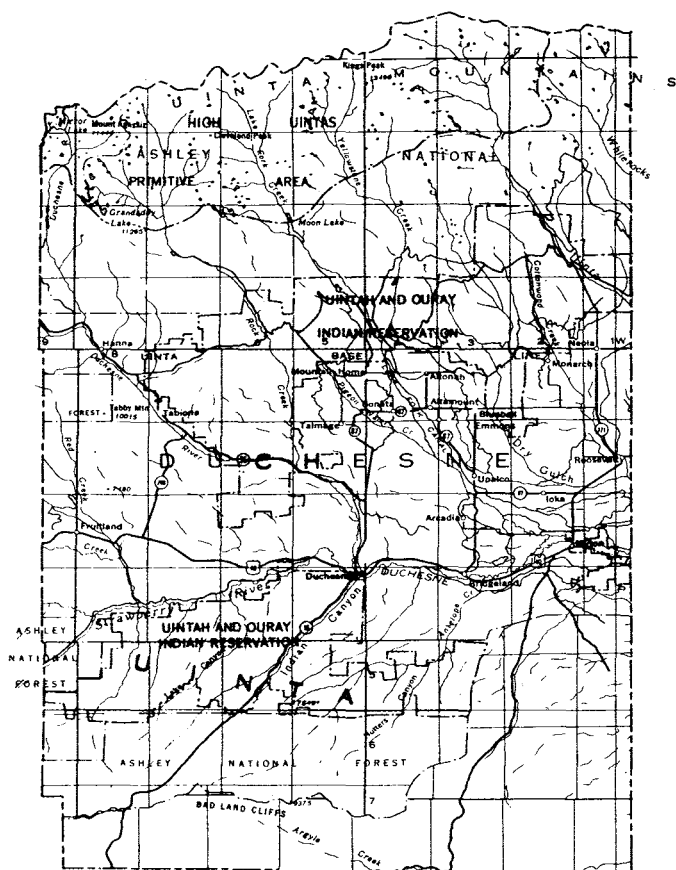
A-1 Sand & Gravel Co. 2800 Beck St. North Salt Lake, UT 84054	North Salt Lake pit, North Salt Lake	NW
C. P. C. Co. 41 West Central Av. Murray, UT 84107	White Hill pit, North Salt Lake	NO
Fife Rock Products & Construction Co. 1685 Wall Av. Ogden, UT 84403	East Layton pit, east of Layton	NW
Foss Lewis Sand & Gravel Co. 2842 South 4th East Bountiful, UT 84010	Foss Lewis gravel pits, Bountiful area	NC



Davis County



Operator/address	Location and description of property	Production (see page 1 for code)
W. W. & W. B. Gardner Inc. 2540 South State St. Salt Lake City, UT 84115	Gardner pits, T. 1 N., R. 1 W., North Salt Lake	NW
Gibbons & Reed Co. P. O. Box 2429 Salt Lake City, UT 84101	White Hill pits, North Salt Lake	NC
Hall & Gailey Construction Co. 2751 South 1000 West Syracuse, UT 84041	Syracuse pits, Syracuse area	NW
Lewis-McNeish Construction Co. 2842 South 4th East P. O. Box 129 Bountiful, UT 84010	Wilford Wood gravel pits, Bountiful area	NC
Quality Asphalt Co. Robert Sessions 1647 Chicago St. Salt Lake City, UT 84101	Sessions gravel pit, North Salt Lake	NW
Savage Bros. Inc. Ideal Rock Products P. O. Box 611 Ogden, UT 84403	South Weber Canyon pit, South Ogden	NC
South Weber Sand & Gravel Co. 5100 South Washington Blvd. Ogden, UT 84403	South Weber pits, South Ogden	NC
SANDSTONE (crushed)		
Utah Quartz & Rock Inc. 1103 West 900 North North Salt Lake, UT 84054	Opal quarry, Bountiful area	NB



Duchesne County



DUCHESNE COUNTY

Operator/address	Location and description of property	Production (see page 1 for code)
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ELATERITE

Lawrence L. Pack 3046 East Silver Lake Dr. Salt Lake City, UT 84121	Ethelyn Extension, unorganized mining district	NO
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GILSONITE

Arthur Boren P. O. Box 57 Bonanza, UT 84008	Baxter No. 1, Castle Peak district	NO
Diamond Shamrock Corp. P. O. Box 631 Amarillo, TX 79105	Diamond Shamrock properties, T. 4 S., R. 6, 7, 8 W., southeast of Fruitland	NO
Eisenman Chemical Co. P. O. Box 309 Greeley, CO 80631	Eisenman properties, sec. 34, T. 3 S., R. 2 W., Myton area	NO

Operator/address	Location and description of property	Production (see page 1 for code)
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Mesa Petroleum P. O. Box 2009 Amarillo, TX 79105	Doris Nos. 1, 2, ToQuor Nos. 1, 2, Raven, Blackbird, Brunette properties, secs. 13, 24, T. 8 S., R. 16 E., Pleasant Valley area, sec. 25, T. 4 S., R. 2 W., secs. 23, 24, T. 4 S., R. 7 W., Gilsonite mill	NO
R. E. Redden and J. E. Carey 221 East 17th South Salt Lake City, UT 84115	secs. 15, 22, T. 1 S., R. 9 W.	NO

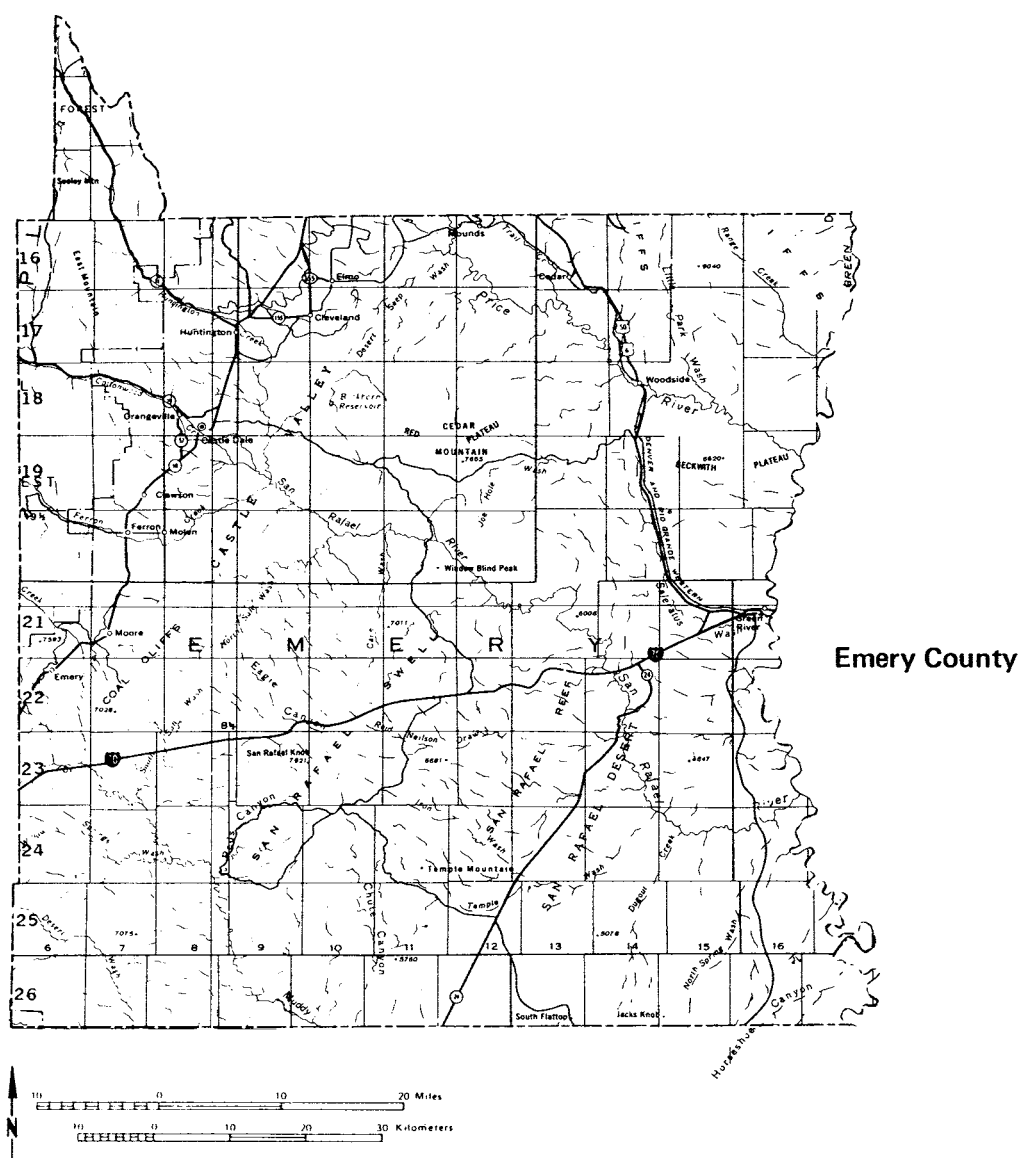
OIL, GAS

Asamera Oil Co. P. O. Box 118 Denver, CO 80201	Altamont-Bluebell field, T. 2, 3 S., R. 3-6 W.	OA GB
Brinkerhoff Drilling Co. 600 Denver Club Bldg. Denver, CO 80202	Blue Bench field, T. 3, 4 S., R. 4, 5 W.	OA
Brinkerhoff Drilling Co. 600 Denver Club Bldg. Denver, CO 80202	Starvation field, T. 3, 4 S., R. 5 W., west of Duchesne	OA GA
G. S. Campbell 1412 Walker Bank Bldg. Salt Lake City, UT 84110	Monument Butte field, T. 8, 9 S., R. 17 E.	OA
Chevron U. S. A. Inc. P. O. Box 599 Denver, CO 80201	Altamont field, T. 1, 2 S., R. 3, 4 W., Bluebell field, T. 1, 2 S., R. 1 E., 1, 2 W., Blacktail Ridge field, T. 3 S., R. 6, 7 W.	OD GD
Diamond Shamrock Corp. P. O. Box 631 Amarillo, TX 79105	Altamont field, T. 2 S., R. 6 W.	OA GA
Diamond Shamrock Corp. P. O. Box 631 Amarillo, TX 79105	Castle Peak field, T. 9 S., R. 15 E.	OB
Diamond Shamrock Corp. P. O. Box 631 Amarillo, TX 79105	Monument field, T. 9 S., R. 16, 17 E.	OA GA
Diamond Shamrock Corp. P. O. Box 631 Amarillo, TX 79105	Nutter Canyon field, T. 5 S., R. 4 W.	OA
Flying Diamond Land & Mineral Corp. 1700 Broadway Denver, CO 80202	Altamont field, T. 1 S., R. 4, 5 W., Bluebell field, T. 1 N., 1, 2 S., R. 1, 2 W.	OC GB

DUCHEсне COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Gas Producing Enterprises Inc. P. O. Drawer 521 Corpus Christi, TX 78403	Bluebell field, T. 1 S., R. 1, 2 W.	OC GC
Gulf Oil Corp. P. O. Box 54064 Terminal Annex Los Angeles, CA 90054	Altamont field, T. 1-3 S., R. 3-7 W., Bluebell field, T. 1, 2 S., R. 1, 2, 3 W.	OC GC
Gulf Oil Corp. P. O. Box 54064 Terminal Annex Los Angeles, CA 90054	Cottonwood Wash field, T. 1 N., R. 3 W.	OO
Gulf Oil Corp. P. O. Box 54064 Terminal Annex Los Angeles, CA 90054	Duchesne field, T. 4 S., R. 4 W.	OA
Gulf Oil Corp. P. O. Box 54064 Terminal Annex Los Angeles, CA 90054	Indian Ridge field, T. 4 S., R. 5 W.	OO
Husky Oil Co. P. O. Box 380 Cody, WY 82414	Altamont field, T. 2 S., R. 4, 5 W.	OC GD
Intermountain Oil Co. P. O. Box 86 Woods Cross, UT 84087	Duchesne field, T. 4 S., R. 4 W.	OA
Koch Exploration 1515 Arapahoe St. Denver, CO 80202	Cedar Rim field, T. 3 S., R. 6 W.	OC GC
Mapco Inc. 1537 Avenue D Plaza West Billings, MT 59101	Altamont field, T. 1, 2 S., R. 3, 4, 5 W.	OC GD
Mountain Fuel Supply Co. 180 East 1st South Salt Lake City, UT 84139	Cedar Rim-Sink Draw field, T. 3 S., R. 6, 7 W.	OC GB
Phillips Petroleum Co. Security Life Co. Bldg. Denver, CO 80202	Altamont field, T. 1, 2 S., R. 4 W.	OA GA
Shell Oil Co. 1008 West 6th St. Los Angeles, CA 90054 also: Altamont, UT 84001	Altamont field, T. 1, 2 S., R. 3, 4, 5 W., Bluebell field, T. 1 S., R. 1, 2, 3 W.	OD GD
Sun Oil Co. 1720 South Bellaire 300 Writers Center IV Bldg. Denver, CO 80222	Altamont-Bluebell field, T. 2, 3 S., R. 3-6 W.	OB GB

Operator/address	Location and description of property	Production (see page 1 for code)
Texaco Inc. P. O. Box 2100 Denver, CO 80201	Altamont-Bluebell field, T. 1, 2, 3 S., R. 4, 5, 6 W.	OC GC
M. M. Travis P. O. Box 253 Myton, UT 84502	Pleasant Valley field, T. 8 S., R. 16 E.	OA
Union Oil of California P. O. Box 2079 Midland, TX 79701	Monument Butte field, T. 9 S., R. 16 E., Castle Draw area	OA
United Producing Co. P. O. Box 2732 Denver, CO 80201	Chokecherry Canyon field, T. 7 S., R. 4 W.	OO
OIL SHALE		
Melvin J. Abbott Duchesne, UT 84021	Sherman No. 3, sec. 6, T. 11 S., R. 12 E.	NO
Terry P. Abbott Duchesne, UT 84021	Sherman Nos. 1, 2, sec. 5, T. 11 S., R. 12 E.	NO
George H. Lowe and Ralph J. Lowe 1110 First Security Bldg. Ogden, UT 84401	Little Johnny, American, sec. 1, T. 11 S., R. 11 E.	NO
SAND, GRAVEL		
Garner Construction Co. c/o Hal Garner P. O. Box 483 Duchesne, UT 84021	Garner pits, Duchesne	NW
Intermountain Concrete Co. 625 East Main St. Vernal, UT 84078	Intermountain pits, Roosevelt	NW
L. C. Stevenson Sand & Gravel Co. Altamont, UT 84001	Stevenson pits, Altamont	NW
Uintah Basin Concrete Products 209 South 3rd East Roosevelt, UT 84066	Roosevelt pit, Roosevelt	NW
SANDSTONE (crushed)		
E. V. Chettle 4317 South 7th East Salt Lake City, UT 84107	Red Rock quarry, Roosevelt	NW
W. W. Clyde Co. P. O. Box 350 Springville, UT 84663	Clyde pits, Roosevelt	NO



EMERY COUNTY

Operator/address	Location and description of property	Production (see page 1 for code)
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COAL

American Coal Co. 190 North Main St. P. O. Box 308 Huntington, UT 84528 also: Utah Power & Light Co. 40 East 1st South Salt Lake City, UT 84111	Beehive and Deseret mines, secs. 13, 24, 25, T. 17 S., R. 6 E., secs. 13, 17, 18, 19, 20, 23, 24, 26, 29, 30, T. 17 S., R. 7 E.	CC
Lloyd L. Barton P. O. Box 899 Salt Lake City, UT 84111	Barton properties, secs. 6, 7, T. 19 S., R. 7 E., Castle Dale area	CO

Operator/address	Location and description of property	Production (see page 1 for code)
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D. Bastian, T. L. Hanks, M. Tanner <i>et al.</i> 3907 Indian Hills Dr. Provo, UT 84601	coal properties, secs. 8, 16, 17, T. 16 S., R. 7 E., Huntington area	CO
Consolidation Coal Co. 5889 South Syracuse Circle Englewood, CO 80110 also: Kemmerer Coal Co. c/o Consolidation Coal Co. also: P. O. Box 527 Emery, UT 84522	Emery mine, secs. 4, 5, 6, 8, 9, 11, 20, 21, T. 22, 23 S., R. 6 E., south of Emery	CB

EMERY COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Consolidation Coal Co. 5889 South Syracuse Circle Englewood, CO 80110 <i>also:</i> Kemmerer Coal Co. c/o Consolidation Coal Co. P. O. Box 527 Emery, UT 84522	Emery properties, T. 22, 23 S., R. 6 E.	CO
Co-op Mining Co. P. O. Box 300 Huntington, UT 84528	Co-op mine, secs. 25, 33, T. 16 S., R. 7 E., northwest of Huntington	CB
John R. Dellenback <i>et al.</i> 6903 Crail Dr. Washington, D. C. 20034	Dellenback No. 58, sec. 5, T. 16 S., R. 7 E., Huntington area	CO
Herbert Fleishhacker, Jr. 15 Woodgate Court Hillsborough Burlingame, CA 94010	Fleishhacker properties, sec. 9, T. 16 S., R. 7 E., Huntington area	CO
A. V. Gustafson 1798 South 9th East Salt Lake City, UT 84105	Gustafson properties, T. 18 S., R. 6 E., west of Castle Dale	CO
Bill Halls 1347 East Austin Way Fresno, CA 93704	Halls properties, secs. 6, 7, T. 19 S., R. 7 E., west of Castle Dale	CO
Helco Coal Co. John Helco P. O. Box 307 Huntington, UT 84528	Black Majic mine, sec. 28, T. 16 S., R. 7 E., northwest of Huntington	CO
Byron A. Howard 175 A St. Salt Lake City, UT 84111	Howard properties, secs. 11, 14, T. 17 S., R. 7 E., southwest of Huntington	CO
Hunter Investment Co. General Delivery Castle Dale, UT 84513	Hunter properties, Copper Boy Nos. 1-4, secs. 27, 28, 35, T. 21, 22 S., R. 6 E., Coal Cliffs area, east of Emery	CO
Ivie Creek Coal Co. c/o Joseph Bennett Clifford Minerals Corp. Beneficial Life Tower Salt Lake City, UT 84111	Ivie properties, secs. 17, 18, T. 23 S., R. 6 E., Dog Valley region, south of Emery	CO
O. Eugene Johansen <i>et al.</i> Castle Dale, UT 84513	Johansen Nos. 1088, 1100, secs. 2, 11, T. 18 S., R. 6 E., west of Orangeville	CO

Operator/address	Location and description of property	Production (see page 1 for code)
Sam Lee P. O. Box 57 Monticello, UT 84535	Lee coal properties, secs. 6, 7, T. 19 S., R. 7 E., west of Clawson	CO
Peabody Coal Co. 301 North Memorial Dr. St. Louis, MO 63102 <i>also:</i> P. O. Box 588 Huntington, UT 84528	Deer Creek mine, Peabody properties, secs. 11, 14, T. 17 S., R. 7 E., Willberg mine, sec. 22, T. 17 S., R. 7 E., west of Huntington	CC
Rennold Pender 1200 Charlton Av. Salt Lake City, UT 84106	Pender properties, sec. 28, T. 22 S., R. 6 E., Emery area	CO
Phelps Dodge Corp. and Kemmerer Coal Co. c/o Phelps Dodge Corp. 300 Park Av. New York, NY 10022	Phelps Dodge properties, T. 14 S., R. 6 E., southwest of Clear Creek	CO
Earl J. Robertson P. O. Box 165 Orangeville, UT 84537	SW¼SE¼ sec. 25, T. 17 S., R. 6 E., 12 miles west of Orangeville	CO
Sun Valley Coal Co. J. R. Dickert and Robert R. Eddy Salina, UT 84654	Dickert & Eddy properties, Sun Valley area	CO
Swisher Coal Co. P. O. Box AV Price, UT 84501 <i>also:</i> Intermountain Exploration Co. P. O. Box 473 Boulder City, NV 89005	Huntington Canyon properties, No. 6 mine, T. 14 S., R. 6 E., southwest of Clear Creek, Huntington Canyon No. 4, T. 16 S., R. 7 E., southwest of Hiawatha	CO
Trail Mountain Coal Co. P. O. Box 356 Orangeville, UT 84537	Trail Mountain properties, T. 17 S., R. 6 E., Huntington area	CO
U. S. Fuel Co. [subsidiary of UV Industries Inc.] 136 East South Temple 19th Floor University Club Bldg. Salt Lake City, UT 84111	King mine, Hiawatha, secs. 4, 5, 6, 8, 17, 18, 19, T. 17 S., R. 7 E., secs. 1, 12, 13, T. 17 S., R. 6 E., secs. 10, 11, 14, 15, 22, 23, T. 16 S., R. 8 E., Hiawatha-Mohrland	CC
U. S. Fuel Co. [subsidiary of UV Industries Inc.] 136 East South Temple 19th Floor University Club Bldg. Salt Lake City, UT 84111	UV Industries Nos. 32, 37, secs. 2, 35, T. 14, 15 S., R. 6 E., Seeley Mountain vicinity	CO

EMERY COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
U. S. Steel Corp. 120 Montgomery St. San Francisco, CA 94106 also: P. O. Box 807 East Carbon City, UT 84520	Horse Canyon area, secs. 3, 4, T. 16 S., R. 14 E., south of Sunnyside	CO
Western States Coal Corp. 1780 South Bellaire Suite 310 Denver, CO 80222 also: c/o John Marshall Route No. 1 P. O. Box 25 Price, UT 84501	Western States properties, Dog Valley mine, T. 23 S., R. 6 E., south of Emery	CW
Ira W. Wickliffe 2060 East 3rd St. Long Beach, CA 90814	Wickliffe Coal, sec. 29, T. 16 S., R. 8 E., northwest of Huntington	CO
GYPSUM		
Buttes Gas & Oil Minerals Division P. O. Box 606 Moab, UT 84532	Carmel mine	NW
OIL, GAS		
Bruce A. and Evelyn M. Behling P. O. Box 111 Ferron, UT 84523	Ferron field, T. 21 S., R. 7 E.	GA
Vern H. Bolinder 2045 East 6060 South Salt Lake City, UT 84121	Grassy Trail field, T. 16 S., R. 12 E.	OO
Kitty Casey P. O. Box 3066 Portland, OR 97208	Ferron field, T. 20 S., R. 7 E.	GA
Pacific Lighting Exploration Co. 720 West 8th St. Los Angeles, CA 90017	Ferron field, T. 20, 21 S., R. 7 E.	GB
SAND, GRAVEL, COAL		
Wilberg Coal & Concrete Co. P. O. Box 206 Castle Dale, UT 84513	Wilberg mine & pits, sec. 22, T. 17 S., R. 7 E., west of Huntington	NW
URANIUM		
ABC Mining Co. 337 South Main St. Salt Lake City, UT 84111	Flat Top, sec. 32, T. 24 S., R. 11 E., San Rafael Swell	UO
Donald Acerson or Alfred O. Acerson P. O. Box 305 Green River, UT 84525	Darlene Nos. 1, 21, Come-to-ite, secs. 35, 36, T. 22 S., R. 14 E., San Rafael River mining area, Green River Desert mining district	UO

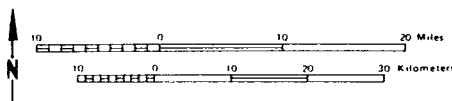
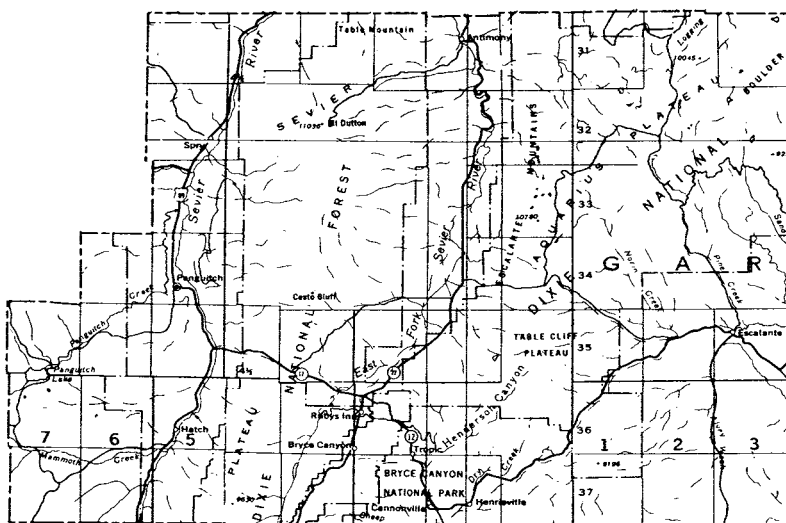
Operator/address	Location and description of property	Production (see page 1 for code)
Adams Mining Co. P. O. Box 969 Moab, UT 84532	Brown Mountain mine, sec. 13, T. 20 S., R. 8 E., southeast of Ferron	UO
Associated Energy Corp. 6690 South 1560 East Salt Lake City, UT 84121	Cistern, sec. 28, T. 25 S., R. 10 E., San Rafael Swell	UO
Atlas Minerals Division of Atlas Corp. P. O. Box 488 Moab, UT 84532	Incline No. 7, San Rafael River mining area, Green River Desert mining district	UC
Atlas Minerals Division of Atlas Corp. P. O. Box 488 Moab, UT 84532	Incline No. 10, sec. 22, T. 21 S., R. 14 E., San Rafael River mining area, Green River Desert uranium district	UB
Atlas Minerals Division of Atlas Corp. P. O. Box 488 Moab, UT 84532	No. 6 mine, San Rafael River mining area, Green River Desert mining district	UC
Atlas Minerals Division of Atlas Corp. P. O. Box 488 Moab, UT 84532	Red Nos. 1, 5, Incline No. 9, secs. 21, 28, T. 21 S., R. 14 E., San Rafael River mining area, Green River Desert uranium district	UC
Atlas Minerals Division of Atlas Corp. P. O. Box 488 Moab, UT 84532	Wedding Bell, San Rafael River mining area	UO
Big Rock Mining Co. Daniel L. Powell, Agent 220 West 4th South Price, UT 84501	Gamma incline, Green River mining district, Green River uranium district	UO
Birch Mining Co. Walnut Lane Trailer Court Moab, UT 84532 also: Atlas Minerals P. O. Box 488 Moab, UT 84532	No. 9 mine, San Rafael River mining area, Green River Desert mining district	UC
Harry Bunker P. O. Box 387 Naturita, CO 81422	Sahasas, Sahara mine, sec. 14, T. 22 S., R. 14 E., Green River Desert mining district	UO
Calf Mesa Uranium Harold Olsen 585 South Carbon Av. Price, UT 84501	Dexter mine, secs. 31, 32, T. 20 S., R. 11 E., San Rafael uranium district	UB

EMERY COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Central Oil & Minerals 412 Kearns Bldg. Salt Lake City, UT 84101	Delta mine, sec. 9, T. 26 S., R. 9 E., San Rafael Swell	UO
Central Oil & Mining Corp. 412 Kearns Bldg. Salt Lake City, UT 84101	Delta group, sec. 9, T. 26 S., R. 9 E., San Rafael Swell	UO
Cleghorn & Washburn P. O. Box 2604 Grand Junction, CO 81501 <i>also: c/o Atlas Minerals Corp.</i>	Snow shaft, San Rafael River mining area, Green River Desert mining district	UC
Leo J. Cline P. O. Box 294 Green River, UT 84525	Vanadium King mine, SW¼ sec. 35, T. 24 S., R. 11 E., Temple Mountain, San Rafael mining district, San Rafael uranium district	UW
Deseret Nuclear Inc. 248 South Main St. Salt Lake City, UT 84101	Newell shaft, San Rafael River mining area, Green River Desert uranium district	UW
Hannert Mining Inc. General Delivery Orangeville, UT 84537	Lucky Strike, T. 24 S., R. 9 E., San Rafael Swell	UO
Kay Hunt General Delivery Hanksville, UT 84734	Bluebird mine, T. 26 S., R. 9 E., southern San Rafael Swell	UO

Operator/address	Location and description of property	Production (see page 1 for code)
Jensen & Korris P. O. Box 744 Price, UT 84501	North Slopes Nos. 1, 2, sec. 33, T. 21 S., R. 14 E., San Rafael River mining area, Green River uranium district	UW
LEECO Mining Co. P. O. Box 248 Gateway, CO 81522	Drill, southern San Rafael Swell	UO
Marathon Oil Co. Minerals Division P. O. Box 120 Casper, WY 82602	Sinbad Project, T. 22 S., R. 10 E., San Rafael Swell	UW
Harold Olsen 766 North 6th East Price, UT 84501	Dexter mine, T. 20 S., R. 11 E., San Rafael Swell	UW
Alan S. Pike 1320 Kingston Dr. Ogden, UT 84403	Copper Globe, San Rafael Swell	UO
A. L. and Elmer L. Sherman P. O. Box 162 Huntington, UT 84528	Hilltop mine, San Rafael Swell	UW
Bert L. Wilcox P. O. Box 425 East Carbon City, UT 84520	Birthday mine, sec. 20, T. 22 S., R. 14 E., San Rafael River mining area, Green River Desert uranium district	UW

Garfield County



GARFIELD COUNTY

Operator/address	Location and description of property	Production (see page 1 for code)
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COAL

Amax Inc.
4704 Harlan Av.
Denver, CO 80202

Henry Mountains coal properties,
T. 31 S., R. 6 E.,
Wildcat Mesa area

CO

Discovery 21
Enterprises Inc.
3464 South Acoma St.
Englewood, CO 80110

Shakespeare mine

CO

Horst Schober Heirs
c/o G. Nollenberger
1706 Heron Av.
Sunnyvale, CA 94087

Schober Heirs,
sec. 29,
T. 31 S., R. 9 E.,
Dugout Creek vicinity,
Henry Mountains

CO

COPPER

Carson Copper Corp.
c/o Colt Mesa
Mining Co.
P. O. Box 15
Hanksville, UT 84734

Carson properties,
sec. 36,
T. 35 S., R. 7 E.,
Circle Cliffs uplift,
southeast of Boulder

O

DIATOMITE

Diatomite Products Inc.
P. O. Box 924
Panguitch, UT 84759

Diatomite-Antler mine

NW

OIL

Tenneco Oil Co.
P. O. Box 2511
Houston, TX 77001

Upper Valley field,
T. 36 S., R. 1 E.,
southwest of Escalante

OC

Operator/address	Location and description of property	Production (see page 1 for code)
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SAND, GRAVEL

Lincoln Lyman
Construction Co.
P. O. Box 267
Escalante, UT 84726

Escalante pits,
Escalante

NA

Earl Sawyer & Sons
Hatch, UT 84735

Hatch pit,
Hatch

NW

URANIUM

Associated Energy Corp.
6690 South 1560 East
Salt Lake City, UT 84121

school section 36,
sec. 36,
T. 31 S., R. 11 E.,
Henry Mountains
uranium district

UW

Colt Mesa Mining Co.
P. O. Box 15
Hanksville, UT 84734

Horsehead,
Henry Mountains
uranium district

UW

Dawson Mining Co.
P. O. Box 428
Grand Junction, CO 81501

Cedar Point No. 2,
sec. 33,
T. 24 S., R. 26 E.,
Gateway
uranium district

UW

Ekker & Hunt Mining Co.
General Delivery
Hanksville, UT 84734

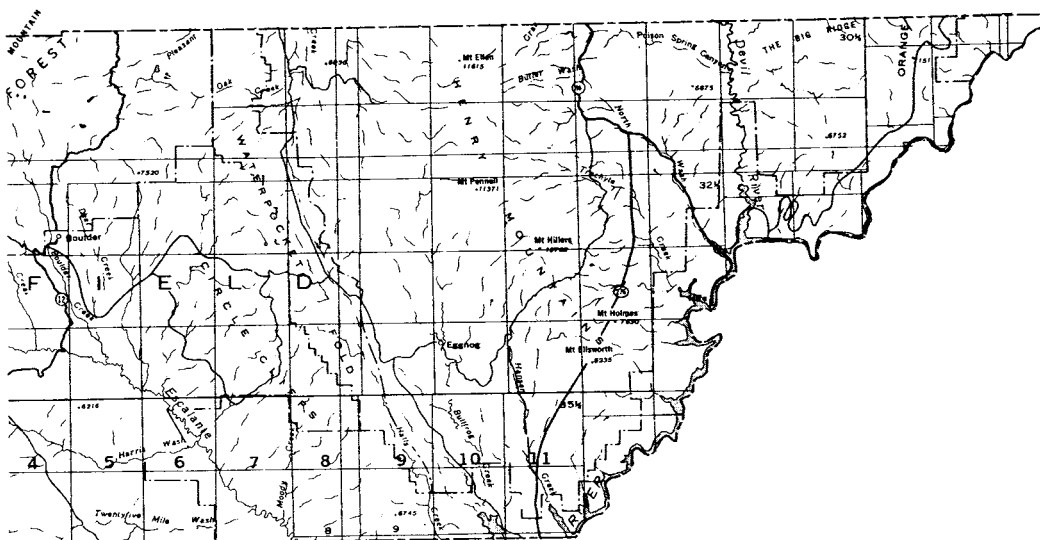
Trackyte properties,
T. 33 S., R. 12 E.,
Henry Mountains
uranium district

UW

Donn Erickson
General Delivery
Monroe, UT 84754

Donald Duck No. 2,
sec. 12,
T. 35 S., R. 11 E.,
Henry Mountains
uranium district

UW

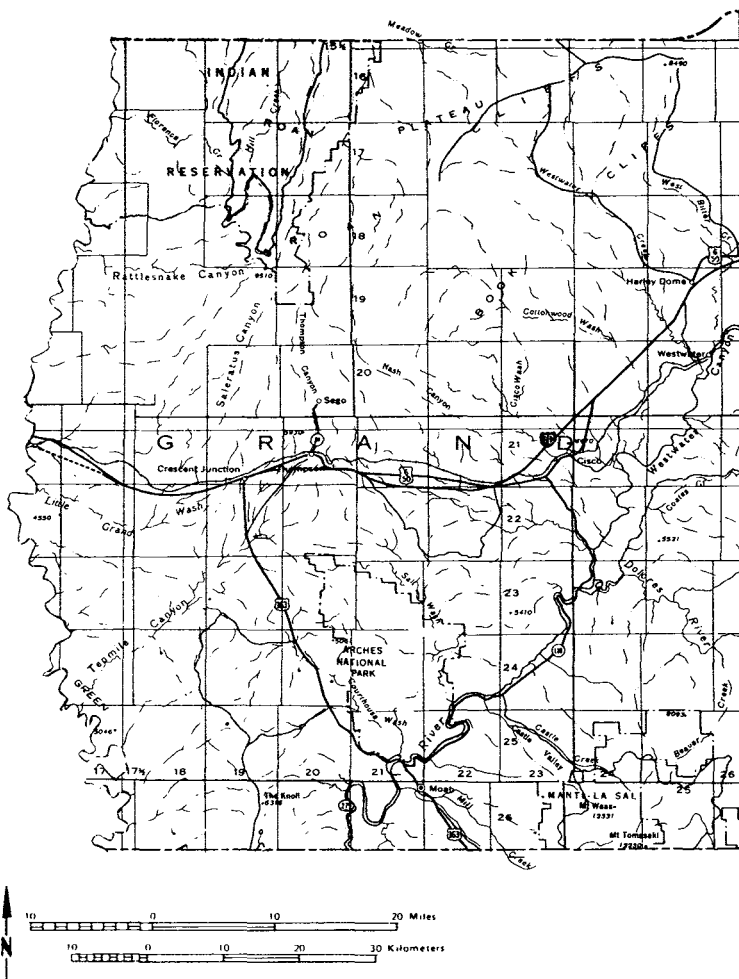


GARFIELD COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Foot Mineral Co. Route 100 Exton, PA 19341	Henry Mountain group, Henry Mountains uranium district	UW
Hope Mining Co. Con Fleming 4041 South 2nd West Salt Lake City, UT 84104	Hope mine, Henry Mountains uranium district	UW
URANIUM, VANADIUM		
Willard C. Haight 678 Willow Springs Dr. Owosso, MI 48867 also: Ellis R. Cook, Jr. Agent P. O. Box 97 Moab, UT 84532	Congress-Delmonte, Minnie Pearl, Henry Mountains uranium district	UB
Kay Hunt Hanksville, UT 84734	Blitz, Minnie Pearl, Congress, Straight Creek, Daisy June, Trackyte properties, Delmonte, Eagle, John Hill Flat, June Bell, Henry Mountains uranium district	UW
Hydro-Jet Services Inc. P. O. Box 808 Amarillo, TX 79105	Lucky Strike Nos. 1-10, Ace Nos. 1-129, Copper Creek Nos. 1-10, Trail Canyon Nos. 1-11, Rats Nest No. 1, Buckeye Nos. 1-6, Yellow Paint No. 5, Jets Nos. 1-64, T. 35, 36 S., R. 11 E., Henry Mountains uranium district	UW

Operator/address	Location and description of property	Production (see page 1 for code)
Minerals Recovery Corp. Suite 304-575 Union Blvd. Lakewood, CO 80228	Farmers Knob, Notom, Eagle No. 8, T. 33 S., R. 12 E., Henry Mountains uranium district	UW
P & P Associates Route 1 P. O. Box 100-A Springfield, UT 84663	Shitamaring, North Wash, Henry Mountains uranium district	UW
Power Resources Co. General Utilities & Industries Inc. P. O. Box 817 Moab, UT 84532	Delmonte Nos. 1, 7, secs. 11, 12, T. 35 S., R. 11 E., Little Rockies, Henry Mountains uranium district	UA
Power Resources Co. General Utilities & Industries Inc. P. O. Box 817 Moab, UT 84532	Minnie Pearl Nos. 1, 2, Congress No. 47, Congress No. 29 (sec. 18), sec. 6, T. 33 S., R. 12 E., Trachyte Wash, Henry Mountains uranium district	UW
Realty Co. Climax Uranium Co. Unit of American Metal Climax Inc. P. O. Box 1629 Grand Junction, CO 81501	Lucky Strike Nos. 1-7, Yellow Paint mine, secs. 27, 34, T. 35 S., R. 11 E., Little Rockies, Henry Mountains uranium district	UA
Shooting Creek Mining Corp. Union Carbide Corp. Mining & Metals Division P. O. Box 1049 Grand Junction, CO 81501	Agate No. 2 mine, sec. 21, T. 35 S., R. 11 E., Little Rockies, Henry Mountains uranium district	UA

Grand County



GARFIELD COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
S. B. Stevens & Co. Kay Hunt Hanksville, UT 84734	Valear mine, sec. 7, T. 33 S., R. 12 E., Trachyte Wash, Henry Mountains uranium district	UA
Norman Tanner and Kent Johnson 230 West 3rd South St. Moab, UT 84532	Rainy Day, secs. 3, 4, T. 35 S., R. 8 E., Circle Cliffs uplift, Henry Mountains uranium district	UC
Vanadium Corp. of America Pan America Bldg. 200 Park Av. New York, NY 10017	John Hill Flat mine, sec. 6, T. 33 S., R. 12 E., Trachyte Wash, Henry Mountains uranium district	UW

Operator/address	Location and description of property	Production (see page 1 for code)
Worldwide Energy Corp. 1100 Western Federal Savings Bldg. 718 17th St. Denver, CO 80202	Last Chance No. 1, sec. 34, 35, T. 33 S., R. 11 E., Henry Mountains uranium district	UW

GRAND COUNTY

COAL

Harlan Management Corp. P. O. Box 192 Flagstaff, AZ 86001	Black Ace mine, T. 20 S., R. 20 E., Sego area	CW
Glen and D. H. Lile Moab, UT 84532	Lile coal properties, sec. 29 T. 20 S., R. 20 E.	CO
Western America Energy Corp. 55 South 7th East Price, UT 84501 also: P. O. Box 32 Thompson, UT 84540	Thompson Canyon mine, Thompson area	CW

GRAND COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
COPPER		
Micro Copper Corp. Uranium Bldg. Moab, UT 84532	Micro properties, La Sal mining area, La Sal mining district	O
COPPER, GOLD, SILVER		
Atlas Minerals Division of Atlas Corp. P. O. Box 488 Moab, UT 84532	Moab mill, Moab, sec. 27, T. 25 S., R. 20 E.	A
MANGANESE, MANGANIFEROUS ORES		
San Rafael Mines Inc. 2001 South 23rd East Salt Lake City, UT 84108	San Rafael properties	NW
OIL, GAS		
Anschutz Corp. 1110 Denver Club Bldg. Denver, CO 80202	Left Hand Canyon field, T. 19 S., R. 21 E.	OA
Atlantic Richfield Co. P. O. Box 2819 Dallas, TX 75221	San Arroyo field, Overlook field, Bitter Creek field, carbon dioxide removal plant, T. 16 S., R. 25, 26 E.	OB GC
Belco Petroleum Corp. 630 Third Av. New York, NY 10017	West Bit unit, Jim Creek unit, T. 16 S., R. 25 E.	GA
Benson-Montin-Greer Drilling Corp. 221 Petroleum Center Bldg. Farmington, NM 87401	San Arroyo field, T. 16 S., R. 26 E.	GA
Walter D. Broadhead 1643 North 7th St. Grand Junction, CO 81501	Agate field, T. 20 S., R. 24 E.	OA
Cabeen Exploration Corp. P. O. Box 716 North Hollywood, CA 91603	Cisco field, T. 20 S., R. 21 E.	OA
Louis A. Chase and Marion Grossman 710 North Trenton Dr. Los Angeles, CA 90017	Danish Wash field, T. 19 S., R. 24 E.	GA
Consolidated Oil & Gas Inc. 1860 Lincoln St. Suite 1300 Denver, CO 80203	Salt Wash field, T. 23 S., R. 17 E.	OA
C. S. V. Exploration Co. Burton W. Hancock 2005 South 3rd West Salt Lake City, UT 84115	Bar-X field, T. 17 S., R. 25 E.	GA

Operator/address	Location and description of property	Production (see page 1 for code)
D & D Oil Co. Henry Divan Shuelsburg, WI 53586 <i>also:</i> Donald R. Carns 2424 North 12th St. Grand Junction, CO 81501	Seiber Nose field, T. 20 S., R. 24 E.	OA
Getty Oil Co. P. O. Box 1404 Houston, TX 77001	East Canyon field, T. 16 S., R. 24 E.	OA GB
Getty Oil Co. P. O. Box 1404 Houston, TX 77001 <i>also:</i> Mobil Oil Co.	Horse Point field, T. 16 S., R. 23 E.	GB
Gulf Oil Corp. P. O. Box 54064 Terminal Annex Los Angeles, CA 90054	Book Cliffs field, T. 18 S., R. 22 E.	GA
Burton W. Hancock 1799 Hamilton Av. San Jose, CA 95125	Stateline field, T. 17 S., R. 25 E.	GA
King Oil Co. 35 East 18th St. Tulsa, OK 74119	Big Flat field, T. 26 S., R. 19 E.	OA
Oil Resources Inc. P. O. Box 986 Billings, MT 59103	Segundo Canyon field, T. 16, 17 S., R. 21 E., Moon Ridge field, T. 16 S., R. 21 E.	GB GA
Willard Pease Drilling Co. P. O. Box 548 Grand Junction, CO 81501	Bryson Canyon field, T. 17 S., R. 24 E., Westwater field, T. 17 S., R. 24 E.	GB GC
Phillips Petroleum Co. Security Life Bldg. Denver, CO 80202	Blaze Canyon field, T. 21 S., R. 18 E.	OA
R. R. Pumpelly 550 Paseo Miramar Pacific Palisades, CA 90272 <i>also:</i> William J. Stava 300 North Sunrise Way Palm Springs, CA 92262	Agate field, Gravel Pile field, T. 20 S., R. 24 E.	OA
Southern Natural Gas Co. P. O. Box 2563 Birmingham, AL 35202	Long Canyon field, T. 26 S., R. 20 E.	OA GA
Tejas Gas Corp. P. O. Box 2806 Corpus Christi, TX 78403	Cisco Dome field, T. 20 S., R. 21, 22 E.	GA
Tenneco Oil Co. P. O. Box 2511 Houston, TX 77001	Cisco Springs field, T. 20 S., R. 23 E.	GA
Terra Resources P. O. Box 2329 Tulsa, OK 74101	Bar-X field, T. 17 S., R. 25, 26 E.	GB

GRAND COUNTY—continued

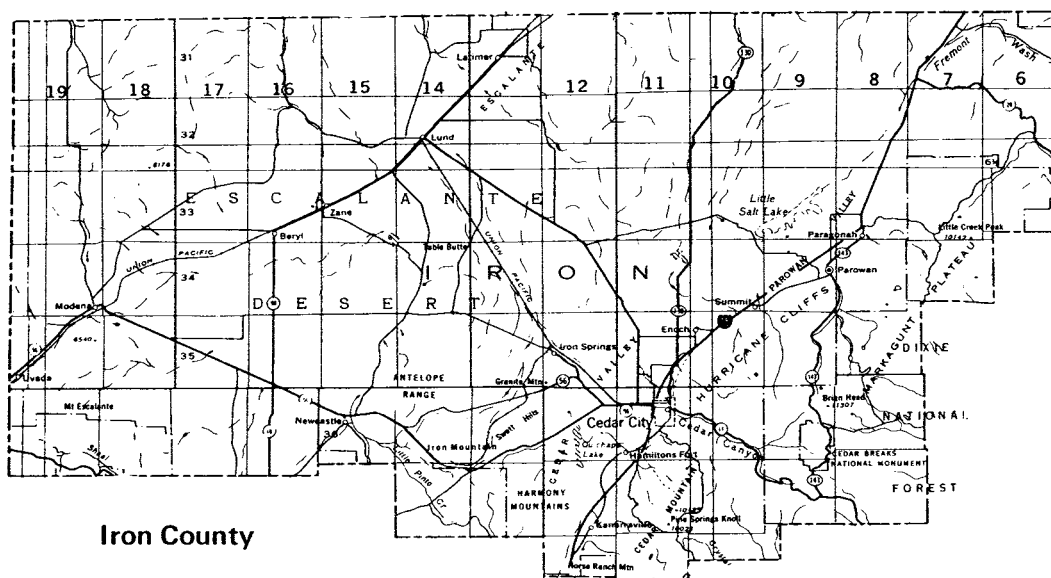
Operator/address	Location and description of property	Production (see page 1 for code)
Texaco Inc. P. O. Box 2100 Denver, CO 80201	Fence Canyon field, T. 15 S., R. 22, 23 E.	GA
Toledo Mining Co. 320 Newhouse Bldg. Salt Lake City, UT 84111	Bull Canyon field, T. 20 S., R. 21 E.	OA
Trend Oil Co. 900 Wilshire Blvd. Los Angeles, CA 90017	Bryson Canyon field, T. 17 S., R. 24 E.	GB
Union Texas Petroleum P. O. Box 2120 Houston, TX 77001	Cisco Dome field, T. 20 S., R. 21, 22 E.	GB
Westwater Joint Venture Oil Inc. P. O. Box 986 Billings, MT 59103	Westwater field, T. 16, 17 S., R. 24 E.	GD OA
OIL SAND		
Ajax Building Corp. 3276 South 3690 West Salt Lake City, UT 84120	Adams and Bryson pits, P. R. Springs area, State Survey No. 5958, Grand County school district	NO
POTASH		
Texasgulf Inc. P. O. Box 1280 Moab, UT 84532	Cane Creek properties, T. 25 S., R. 20, 21 E., T. 26, 27 S., R. 20 E., west of Moab	NC
SALT		
Industrial Mineral Ventures Inc. 5920 McIntyre St. Golden, CO 80401	salt plant	NW
SAND, GRAVEL		
Eastern Utah Development Co. 460 South 4th East Price, UT 84501	Green River area	NB
Clarence Enstrom Contracting Co. 94 South 4th East Moab, UT 84532	Moab area	NB
Moab Ready-Mix Co. P. O. Box 569 Moab, UT 84532	Moab area, Miller pits	NB
URANIUM		
Airborne Prospectors Robert Shumway P. O. Box 398 Moab, UT 84532	Almost mine, secs. 12, 13, T. 26 S., R. 17 E., Inter-river, Little Grand mining district, Green River uranium district	UC

Operator/address	Location and description of property	Production (see page 1 for code)
Amax Uranium Co. 1270 Avenue of the Americas New York, NY 10020	Cactus Rat mine, sec. 33, T. 22 S., R. 22 E., Yellow Cat mining district, Thompson uranium district	UB
Atlas Minerals Division of Atlas Corp. P. O. Box 488 Moab, UT 84532	Cactus Rat, Ringtail, State Survey No. 23139, T. 22 S., R. 22 E., Thompson uranium district	UO
H. W. Balsley P. O. Box 95 Moab, UT 84532	Emma, Lillie, Katie mines, La Sal mining district	UA
Butt Mining Co. P. O. Box 327 Monticello, UT 84535	school section 8068, Green River uranium district	UW
Buttes Gas & Oil Co. P. O. Box 606 Moab, UT 84532	10 mile, Spanish Castle, Green River uranium district	UW
Cordero Mining Co. 59 East Center St. Moab, UT 84532	Sure Pay, Pond, Shubert mines, Moab region	UO
Homer E. Davis P. O. Box 65 Green River, UT 84525	Blackstone mine, sec. 31, T. 22 S., R. 22 E., Thompson uranium district	UW
Dawson Mining Co. P. O. Box 4281 Grand Junction, CO 81501	Rae Marie, Green River uranium district	UW
Durfee Mining Co. P. O. Box 215 Redvale, CO 81431	John, sec. 1, T. 23 S., R. 21 E., Thompson uranium district	UW
Harrison Mining Co. Old City Park Rd. Moab, UT 84532	Shinarump, T. 24 S., R. 20 E., Inter-river, Seven Mile uranium district	UW
D. Kelly and A. Pene P. O. Box 16 Thompson, UT 84540	Little Eva, Thompson uranium district	UW
James R. Lammert, Bill Harrison, and Bob Shumway c/o J. R. Lammert Pack Creek Rd. Moab, UT 84532	Cottonwood No. 6 mine, sec. 25, T. 25 S., R. 17 E., Inter-river, Little Grand mining district, Green River uranium district	UW
Loretto Mining Co. 1743 Ellencourt Dr. South Pasadena, CA 91030	Loretto properties, Green River uranium district	UW

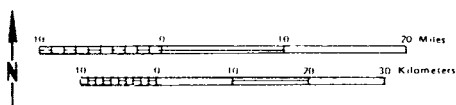
GRAND COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Lee H. Morris P. O. Box 521 Fruita, CO 81521	Desert Rat-Badger mine, Sunday, M & M mines, Green River uranium district	UW
Power Oil Co. 236 Esperson Bldg. Houston, TX 77002 also: General Electric Nuclear Energy Division 175 Curtner Av. San Jose, CA 95125	Seven Mile, Shinarump, Copper King, South Fork, Green Dragon, Moe, Protection, Star, Lyon <i>et al.</i> , secs. 33, 34, T. 24 S., R. 20 E., secs. 2, 3, 10, 11, 13, 14, T. 25 S., R. 20 E., Seven Mile Canyon, Little Grand mining district, Green River uranium district	UW
A. D. Rice 4375 Harlan St. Wheatridge, CO 80033	Toby mine, T. 33 S., R. 21 E., Thompson uranium district	UW
D. Howard Shields Red Rock Lodge Moab, UT 84532	Lena No. 1 mine, sec. 14, T. 23 S., R. 20 E., Courthouse Wash, Little Grand mining district, Thompson uranium district	UW
Shiprock Ltd. P. O. Box 428 Grand Junction, CO 81501	Corvusite mine, secs. 19, 20, T. 25 S., R. 26 E., Beaver Mesa, Polar Mesa mining district, Gateway uranium district	UC
Jerry Stocks Mining Co. Murphy Rd. Moab, UT 84532	Black Jack, T. 22 S., R. 21 E., Thompson uranium district	UW
Thornburg Mining Co. 120 Mesa Grande Dr. Grand Junction, CO 81501	Corral mine, Seven Mile, secs. 27, 28, T. 25 S., R. 20 E., Seven Mile Canyon, Little Grand mining district, Green River uranium district	UC
Union Carbide Mining & Metals P. O. Box 1049 Grand Junction, CO 81501	First Chance mine, sec. 35, T. 22 S., R. 23 E., Yellow Cat mining district, Thompson uranium district	UO

Operator/address	Location and description of property	Production (see page 1 for code)
Union Carbide & Carbon Corp. Mining & Metals Division P. O. Box 1049 Grand Junction, CO 81501	F. W. No. 3 mine, sec. 34, T. 24 S., R. 25 E., Polar Mesa mining district, Gateway uranium district	UO
URANIUM, VANADIUM		
Amax Uranium Co. 1201 South 12th St. Grand Junction, CO 81501	Cane Creek School, sec. 32, T. 26 S., R. 21 E., Cane Canyon, Moab uranium district	UB
Amax Uranium Co. 1201 South 12th St. Grand Junction, CO 81501	La Sal group, Gateway, Polar Mesa mining district, Gateway uranium district	UC
Atlas Minerals Division of Atlas Corp. P. O. Box 488 Moab, UT 84532	Utex dump, (old dump on millsite property), T. 25 S., R. 21 E.	UC
Shiprock Ltd. P. O. Box 428 Grand Junction, CO 81501	Cedar Point No. 2 mine, secs. 28, 33, T. 24 S., R. 26 E., Beaver Mesa, Polar Mesa mining district, Gateway uranium district	UA
Shiprock Ltd. P. O. Box 428 Grand Junction, CO 81501	Rae Marie mine, secs. 28, 33, T. 24 S., R. 26 E., Beaver Mesa, Polar Mesa mining district, Gateway uranium district	UC
Union Carbide & Carbon Corp. Mining & Metals Division P. O. Box 1049 Grand Junction, CO 81501	Polar King, Elva, Effie mines, sec. 34, T. 24 S., R. 25 E., Gateway uranium district	UO
Union Carbide & Carbon Corp. Mining & Metals Division P. O. Box 1049 Grand Junction, CO 81501	Red Vanadium No. 1 mine, sec. 35, T. 22 S., R. 23 E., Yellow Cat mining district, Thompson uranium district	UO
Utah Alloy Ores Inc. Kenneth Silliman P. O. Box 365 Green River, UT 84525	Allor Nos. 3, 4, 12, 23, Little Pittsburgh Nos. 3, 4, 5, sec. 31, T. 22 S., R. 22 E., sec. 6, T. 23 S., R. 22 E., Yellow Cat mining district, Thompson uranium district	UO



Iron County



GRAND COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
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Utah Alloy Ores Inc.
Kenneth Silliman
P. O. Box 365
Green River, UT 84525

Parco Nos. 23, 25, 26,
Telluride,
A No. 2 mine,
sec. 6,
T. 23 S., R. 22 E.,
Yellow Cat
mining district,
Thompson
uranium district

UO

IRON COUNTY

COAL

Bekins Minerals
1327 Foothill
La Canada, CA 90110

Old Kirker mine,
Gold Springs area,
secs. 29, 32,
T. 37 S., R. 13 W.,
Gold Springs
mining district

CO

Charles E. Bryan
95 North Main St.
Cedar City, UT 84720

Bryan properties,
sec. 22,
T. 36 S., R. 10 W.,
east of Cedar City

CO

Douglas Clark
535 South 75 East
Cedar City, UT 84720

Clark properties,
sec. 24,
T. 37 S., R. 13 W.,
Gold Springs
mining district

CO

Operator/address	Location and description of property	Production (see page 1 for code)
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Joseph G. Dooley
15000 East Nelson St.
City of Industry, CA 91744

Dooley properties,
secs. 23, 26, 28, 33,
T. 37 S., R. 11 W.,
northeast of
Kanarrville,
Cedar Mountains

CO

A. L. Graff
225 South 200 West
Cedar City, UT 84720

Graff properties,
T. 37 S., R. 11 W.,
Cedar Mountains,
south of Cedar City

CO

Jones Bros. *et al.*
335 North 1st West
Cedar City, UT 84720

Koal Creek properties,
sec. 26,
T. 36 S., R. 10 W.,
Koal Creek area,
southeast of
Cedar City

CO

Koal Creek Coal Co.
252 South Dewey Av.
Cedar City, UT 84720

Jones-Bulloch mine,
sec. 24,
T. 37 S., R. 11 W.,
east of Kanarrville

CO

Everett M. Koontz
414 North Placentia Av.
Placentia, CA 92670

Koontz properties,
Koal Creek area,
southeast of
Cedar City

CO

Henry H. Lunt
148 North 1st East
Cedar City, UT 84720

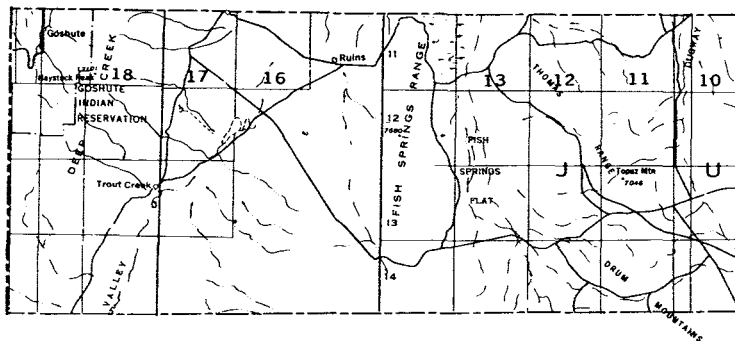
Lunt coal properties,
secs. 33, 34,
T. 35 S., R. 10 W.,
Koal Creek area,
southeast of
Cedar City

CO

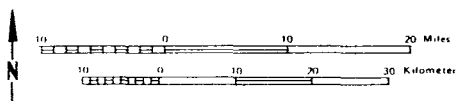
IRON COUNTY--continued

Operator/address	Location and description of property	Production (see page 1 for code)
I. C. Salter <i>et al.</i> 886 West 16th St. Newport Beach, CA 92660	Salter properties, secs. 13, 34, T. 37 S., R. 11 W., secs. 3, 11, 14, T. 38 S., R. 11 W., Kolob Terrace area, Cedar Mountains	CO
Southwestern Coal Co. 1541 Wasatch Dr. Salt Lake City, UT 84108	Southwestern Coal properties, secs. 28, 29, 33, T. 37 S., R. 11 W., secs. 4, 8, 9, T. 38 S., R. 11 W.	CO
V. L. Spradling <i>et al.</i> 4313 Alpine Pl. Las Vegas, NV 89107	Spradling, Morris, Cronk <i>et al.</i> properties, sec. 5, T. 37 S., R. 10 W., Webster area, southeast of Cedar City	CO
John S. Stewart <i>et al.</i> 425 Newhouse Bldg. Salt Lake City, UT 84111	Stewart <i>et al.</i> properties, sec. 22, T. 36 S., R. 10 W., Koal Creek area, southeast of Cedar City	CO
Joy B. Tiernan 229 Parkway Kansas City, MO 64112	Tiernan Coal Co., sec. 10, T. 38 S., R. 11 W., west of Cedar City	CO
Naomi P. Urie 458 South 9th East Provo, UT 84601	Urie Coal, secs. 6, 7, 31, T. 37 S., R. 10 E., Webster area, southeast of Cedar City	CO
Webster Coal Co. Louis Webster 260 South 4th East P. O. Box 468 Cedar City, UT 84720	Webster Coal mine No. 2, secs. 33, 34, T. 36 S., R. 10 W., Koal Creek area	CO
Rulon S. Wood <i>et al.</i> 252 West College Av. Cedar City, UT 84720	Wood & Leigh Coal, T. 36, 37 S., R. 10 W.	CO
Zion's Co-operative Mercantile Institution P. O. Box 1229 Salt Lake City, UT 84101	Zion's Co-op group, secs. 4, 33, 34, T. 36 S., R. 10 W., sec. 9, T. 37 S., R. 10 W.	CO
Zion's Securities Corp. 10 South Main St. Salt Lake City, UT 84101	Securities group, secs. 22, 25, T. 36 S., R. 10 W., secs. 1-4, 23, T. 37 S., R. 10 W.	CO

Operator/address	Location and description of property	Production (see page 1 for code)
IRON ORE		
CF&I Steel Corp. P. O. Box 316 Pueblo, CO 81002	Comstock <i>et al.</i> , sec. 30, T. 36 S., R. 13 W., Pinto Iron mining district, northeast side of Iron Mountain	D
CF&I Steel Corp. P. O. Box 316 Pueblo, CO 81002	McCahill-Thompson, Alluvial, T. 37 S., R. 14 W., Iron Springs mining district, southwest end of Iron Mountain	D
CF&I Steel Corp. P. O. Box 316 Pueblo, CO 81002	Duncan mine <i>et al.</i> , sec. 3, T. 37 S., R. 14 W., Pinto Iron mining district, southwest side of Iron Mountain	W
CF&I Steel Corp. P. O. Box 316 Pueblo, CO 81002	Blowout mine <i>et al.</i> , NW¼ sec. 1, NE¼ sec. 2, T. 37 S., R. 14 W., Pinto Iron mining district, south end of Iron Mountain	W
Duluth & Utah Iron Mining Co. 100 West Franklin Av. Minneapolis, MN 55404	Reed, Naomi, Monday <i>et al.</i> , secs. 2, 16, 17, T. 35 S., R. 12 W., secs. 3, 4, 26, 33, T. 36 S., R. 14 W., Iron Springs mining district	W
United States Steel Corp. 120 Montgomery St. San Francisco, CA 94106	Desert Mound mine, secs. 35, 36, T. 35 S., R. 13 W., Iron Springs mining district, 1 mile southwest of Granite Mountain	D
United States Steel Corp. 120 Montgomery St. San Francisco, CA 94106	Mountain Lion, SW¼ sec. 19, NW¼ sec. 30, T. 36 S., R. 13 W., Iron Springs, Pinto Iron mining district, northeast side of Iron Mountain, (Western Ore Operations, Lander, Wyoming)	C
Utah International Inc. P. O. Box 649 Cedar City, UT 84720	Black Iron, Wilson, Iron Apex <i>et al.</i> , Great Western, sec. 21, T. 35 S., R. 12 W., Pinto mining district	D



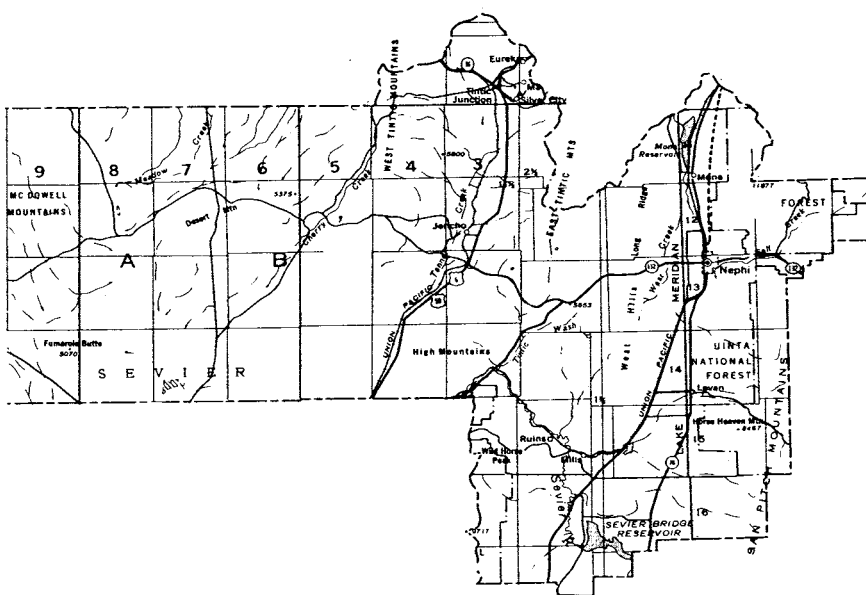
Juab County



IRON COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Utah International Inc. P. O. Box 649 Cedar City, UT 84720	Excelsior group, Smith & Pittsburgh, Adams, Walker, and Armstrong, secs. 22, 29, 32, T. 35 S., R. 12 W., Iron Springs mining district	C
Utah International Inc. P. O. Box 649 Cedar City, UT 84720	Lindsay Hill, sec. 32, T. 35 S., R. 12 W., Iron Springs mining district, east side of Granite Mountain	C
LIMESTONE Thompson Block Co. 620 North 4th West Cedar City, UT 84720	Utah Shamrock quarries, sec. 3, T. 37 S., R. 14 W., Iron Springs mining district	NA
PUMICE Thompson Block Co. 620 North 4th West Cedar City, UT 84720	mill, cinder quarry, T. 36 S., R. 10 W., east of Cedar City	NA
Utah State Road Commission 880 North Main St. Cedar City, UT 84720	cinder claims, Cedar City area	NB

Operator/address	Location and description of property	Production (see page 1 for code)
SAND, GRAVEL Blackburn & Gower Construction Co. 780 West 4th North Cedar City, UT 84720	sand and gravel pits, Cedar City	NW
Cedar Aggregate Products Inc. North of City P. O. Box 597 Cedar City, UT 84720	Cedar pits, Cedar City	NB
R. A. Childs 234 South 3rd West Cedar City, UT 84720	Childs gravel pits, Cedar City	NC
Nevada Rock & Sand Co. Cedar City, UT 84720	Parowan pits	NC
Parry Sand & Gravel Co. 294 North 7th West Cedar City, UT 84720	Parry pit, Cedar City	NW
Western Rock Products Corp. P. O. Box 856 Cedar City, UT 84720	Western Rock pits, Cedar City	NC
Whiting Bros. Co. 6418 AE Vegas Valley Rd. Las Vegas, NV 89109	Whiting Bros., Cedar City	NO

**IRON COUNTY—continued**

Operator/address	Location and description of property	Production (see page 1 for code)
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SANDSTONE (dimension)

Utah Stone & Coal Co. P. O. Box 80 Veyo Star Route Central, UT 84722	Rasmussens quarry, Cedar City	NW
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Utah Stone & Coal Co. P. O. Box 80 Veyo Star Route Central, UT 84722	Utah Green, Cedar City	NW
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SILVER, SILICA, FLUX

Escalante Silver Mines Co. Inc. 1720 Beneficial Life Tower Salt Lake City, UT 84111 c/o Samuel S. Arentz	Escalante mine, Escalante Valley, southeast of Beryl	NO
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JUAB COUNTY**BERYLLIUM**

The Anaconda Co. Topaz Beryllium Division 1849 West North Temple Salt Lake City, UT 84116	Utah-Apex mines, Rainbow pit, SE¼ sec. 23, T. 10 S., R. 3 W., SW¼ sec. 19, T. 10 S., R. 2 W., Tintic-North Tintic mining districts	NO
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Operator/address	Location and description of property	Production (see page 1 for code)
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Brush Wellman Inc. 67 West 2950 South Salt Lake City, UT 84115	Spor Mountain properties, plant, T. 13 S., R. 11 W., Topaz Mountain mining district, Thomas Range	NB
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CLAY

Filtrol Corp. 3250 East Washington Blvd. Los Angeles, CA 90023	Emerald properties, T. 14 S., R. 11 W., Drum Mountains, northwest of Delta	NW
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FLUORSPAR

Spor Bros. P. O. Box 276 Delta, UT 84624	Fluoride mines, T. 12 S., R. 12 W., Topaz Mountain mining district, Thomas Range	NO
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U. S. Energy Corp. c/o Chesley & Black Inc. 418 South 7th St. Riverton, WY 82501 also: Delta, UT 84624	Fluorine Queen mine, Topaz area, Thomas Range	NA
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Willden Bros. Co. 40 South 3rd West Delta, UT 84624	Lost Sheep Incline mine, NE¼ sec. 21, T. 12 S., R. 12 W., Topaz Mountain mining district, Thomas Range	NA
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JUAB COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
GYPSUM		
Thomas J. Peck & Sons Inc. 455 South 6th East Lehi, UT 84043	Nephi quarry, Nephi	NW
Robert and Christy Steele 727 North 3rd East Nephi, UT 84648	MacFarland, Little Doctor, Juab Gypsum, secs. 22, 23, 26, 27, T. 12 S., R. 1 E., sec. 3, T. 13 S., R. 1 E., Nephi area	NW
KAOLIN, HALLOYSITE, CLAY, SHALE		
Filtrol Corp. 2580 Andrew Av. Salt Lake City, UT 84115	Dragon Consolidated mine, Dragon Consolidated Mining Co., NE¼ sec. 31, T. 10 S., R. 2 W., Tintic mining district, Silver City	NB
LEAD, ZINC		
Centennial Development Co. 34 Century Park Way Salt Lake City, UT 84115	Lucky Louie, Enid mine, Tintic mining district	O
Eagle & Blue Bell Mining Co. P. O. Box 270 Eureka, UT 84628	Beecher, Dora, Houghton, Noah, Extension <i>et al.</i> , Tintic mining district	O
Ibex Gold Mining Co. P. O. Box 37 Provo, UT 84601	Emma, Martha, Clodhopper, G. A. H. <i>et al.</i> , Detroit mining district	O
North Beck Industries 2581 East 13th South Salt Lake City, UT 84108	Broad Zone, Peru, West Cable, Jorave, Blossom Lode <i>et al.</i> , Tintic mining district	O
North Lily Mining Co. Attn: J. W. Torreyson 1849 West North Temple Salt Lake City, UT 84116 c/o The Anaconda Co.	Empire group, Tintic Central mines, Tintic drain tunnel properties, Twentieth Century Mining, Tintic mining district	O

Operator/address	Location and description of property	Production (see page 1 for code)
North Lily Mining Co. Attn: J. W. Torreyson 1849 West North Temple Salt Lake City, UT 84116 c/o The Anaconda Co.	Eureka Bullion group, Valley Lode, Zulu, Ridge <i>et al.</i> , Eureka Swansea group, Mountain View group, Swansea Consolidated group	O
North Lily Mining Co. Attn: J. W. Torreyson 1849 West North Temple Salt Lake City, UT 84116 c/o The Anaconda Co.	Silver Belt, Junction, Victoria, Honora, Desert <i>et al.</i> , Big Hill mining properties, Dragon Consolidated, East Tintic Coalition, New Southern Ureka mines, North Godiva Consolidated, Twentieth Century, Victor Consolidated, Yankee Consolidated, ATC Inc. properties, Tintic mining district	O
Leonard E. Rockwell Eureka, UT 84628	Rockwell properties, T. 10 S., R. 2 W., Tintic mining district	O
UV Industries Inc. 136 East South Temple 19th Floor University Club Bldg. Salt Lake City, UT 84111	Centennial, Eureka, Victoria mines <i>et al.</i> , Eureka area, Tintic mining district	O
LEAD, ZINC, LIMESTONE		
Chief Consolidated Mining Co. P. O. Box 270 Eureka, UT 84628	Tintic properties, Tintic mining district, Eureka area	W
LIMESTONE, STONE (crushed)		
Delea Mining Co. 4223 Camille Dr. Salt Lake City, UT 84117	Chaffin and Bell Hill properties, Thomas Range, Spor Mountain	NW
SILICA, BRICK CLAY, FIRECLAY		
International Pipe & Ceramics c/o Interpace Corp. 260 Cherry Hill Rd. Parsippany, NJ 07054	EMSCO Nos. 1, 2, Fire Clay No. 1, sec. 22, T. 14 S., R. 3 W., secs. 14, 23, T. 10 S., R. 3 W., Tintic mining district	NW

JUAB COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
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SILICA, SANDSTONE

General Refractories Inc.
1520 Locust St.
Philadelphia, PA 19102
also: P. O. Box 127
Lehi, UT 84043

Silica King,
King mill,
secs. 24, 25,
T. 12 S., R. 4 W.,
secs. 29, 32,
T. 12 S., R. 3 W.,
Tintic
mining district

NA

Operator/address	Location and description of property	Production (see page 1 for code)
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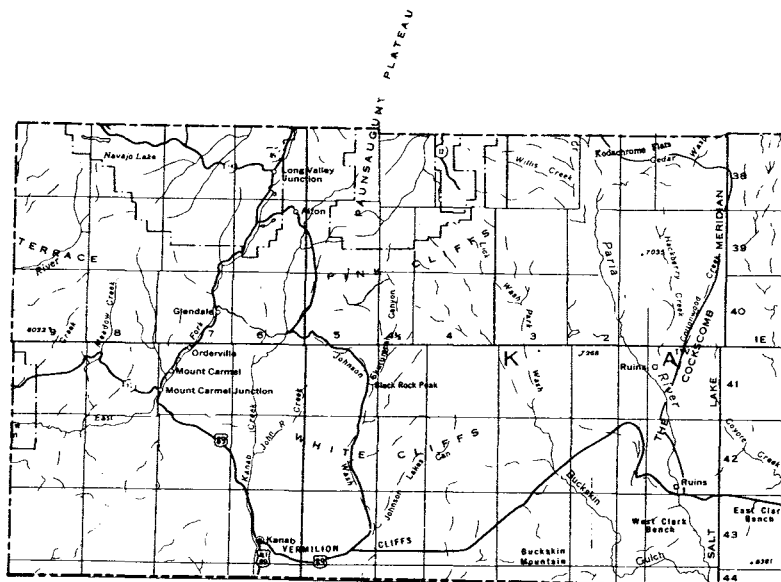
SILVER, LEAD

Mammoth Mining Co.
P. O. Box 20
Eureka, UT 84628
also: Kennecott Copper Corp.

Mammoth mine,
secs. 19, 30,
T. 10 S., R. 2 W.,
Tintic
mining district

A

Kane County



KANE COUNTY

Operator/address	Location and description of property	Production (see page 1 for code)
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COAL

Energy Reserves Group Inc. P. O. Box 1407 Denver, CO 80201	Skutumpah Canyon coal mine, T. 22 S., R. 3 E., Richfield area	CO
5 M Corp. 333 North Highway 17 Hurricane, UT 84737	John Henry mine, T. 42 S., R. 3 E., southwest Smoky Mountain area	CO
King Cannel Coal Co. Rockville, UT 84763	King Cannel, Glendale area	CO
Nevada Electric Investment Co. P. O. Box 230 Las Vegas, NV 89100	Alton coal mine, NW¼ sec. 18, T. 39 S., R. 5, 6 W., NE¼ sec. 13, T. 39 S., R. 6 W., Alton townsite	CO
Resources Co., Mono Power Co., and New Albion Resources c/o Resources Co. P. O. Box 21666 Phoenix, AZ 85036	Resources properties, T. 40, 41, 42 S., R. 3, 4 E., Johnson vicinity	CO

PUMICE

Utah State Department of Highways State Capitol Salt Lake City, UT 84110	Cinder Cone area, Glendale vicinity	NW
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Operator/address	Location and description of property	Production (see page 1 for code)
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SAND, GRAVEL

V. A. Judd Co. Kanab, UT 84741	Buckskin properties, east of Kanab	NB
Kane County Ready-Mix Co. 391 South 4th East Kanab, UT 84741	Kanab pits, Kanab	NW
Koejan Enterprises Inc. P. O. Box 478 Page, AZ 86040	Lower Wahweep pit, southwest Smoky Mountain vicinity	NO
Southern Utah Rock Products Co. P. O. Box 209 Kanab, UT 84741	Upper Wahweep pit, southwest Smoky Mountain vicinity	NO

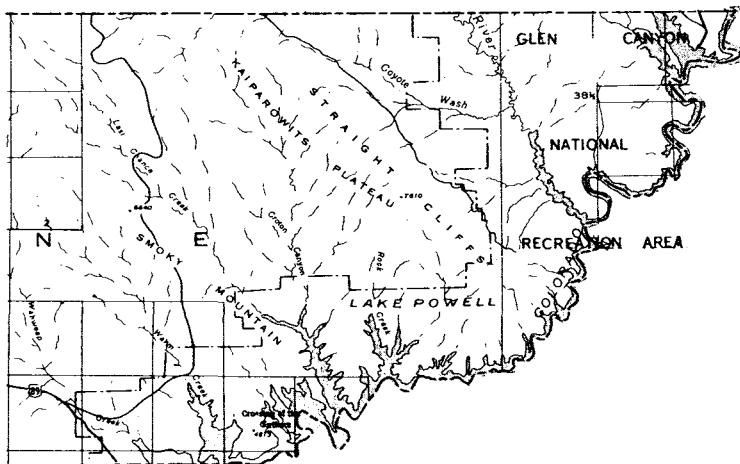
MILLARD COUNTY

FLUORSPAR

C. L. Whitelock 494 South Main St. Payson, UT 84651	Whitelock mine, Gordon mining district	NO
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GYPSUM

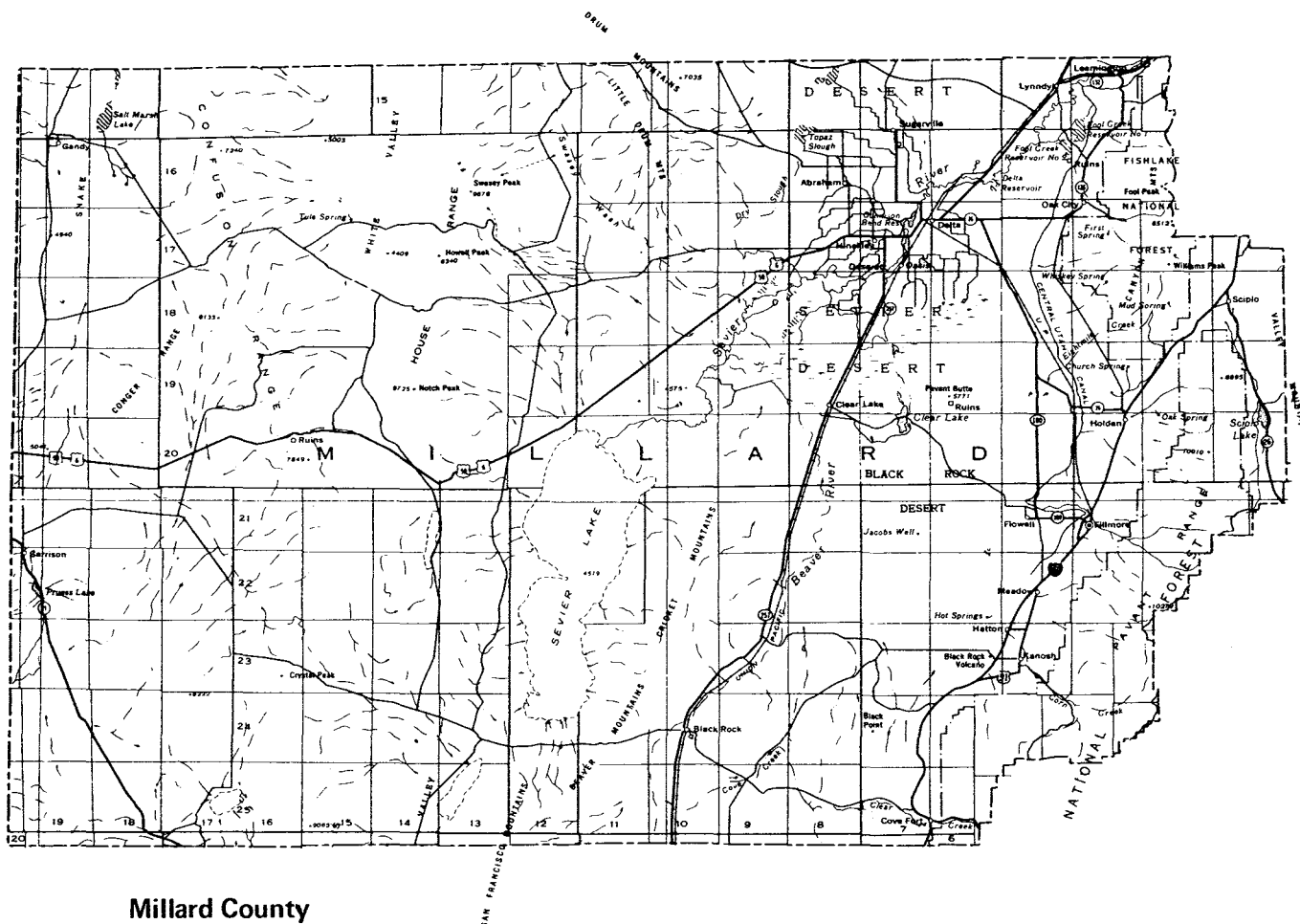
White Mountain Gypsum Co. P. O. Box 673 Fillmore, UT 84631	Fillmore mill, Fillmore	NW
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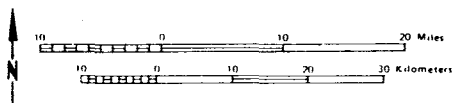
MILLARD COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
LEAD, ZINC		
N. W. Brown 270 North 2nd West American Fork, UT 84003	Mana M. lead mine, T. 25 S., R. 7 W., Gordon mining district, Cove Fort area	O
Ibex Gold Mining Co. P. O. Box 37 Provo, UT 84601	May Pay, Buckeye, Cave, Emma, Martha <i>et al.</i> , Detroit mining district	O
LIMESTONE (crushed)		
Dick Moody Delta, UT 84624	Leamington quarry, sec. 14, T. 15 S., R. 5 W., Lyndyl area	NO
PERLITE, PUMICE		
Utah Pumice Co. c/o Byron D. Ray 1743 East 2980 South Salt Lake City, UT 84106	Pumice properties, SW¼NE¼ sec. 3, T. 24 S., R. 9 W., east of Black Rock, Crickett Mountains	NO
PUMICE		
Utah State Department of Highways State Capitol Salt Lake City, UT 84110	Watts lease, Fillmore area	NB

Operator/address	Location and description of property	Production (see page 1 for code)
SAND, GRAVEL		
Dutson Supply Co. Calvin Dutson Delta, UT 84624	Lyndyl area	NB
Ed Nelson P. O. Box 267 Fillmore, UT 84631	Nelson pit, Fillmore vicinity	NO
SANDSTONE (dimension)		
Bali-Hai Stone Co. General Delivery Fillmore, UT 84631	Lava Cinder Hill	NW
Fillmore Products Inc. General Delivery Fillmore, UT 84631	Red Dome mine	NW
SULFUR		
Forminco Inc. Beaver, UT 84713	Forminco properties, Sulphurdale mill, secs. 18, 19, 20, T. 25 S., R. 6 W., Gordon mining district	NO
TUNGSTEN		
Treasure Mountain Mining Co. 168 South 2nd West Delta, UT 84624	Treasure Mountain, Hinckley area	A
Western Materials Co. Beaver, UT 84713	Western Materials properties, Delta	O



Millard County



MILLARD COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
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ZINC

G. J. Rowley
Kanosh, UT 84637

Blue Bell mine & dump,
T. 25 S., R. 7 W.,
Gordon
mining district,
Cove Fort area

O

**MORGAN COUNTY
LIMESTONE, GRAVEL,
CEMENT**

Ideal Basic Industries Inc.
821 17th St.
Denver, CO 80202
also: Cement Division
Star Route
Morgan, UT 84050

Devils Slide quarry,
secs. 19-24,
T. 4 N., R. 3, 4 E.,
wet process, 2 rotary
kiln plant,
Morgan
mining district

NC

Operator/address	Location and description of property	Production (see page 1 for code)
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PHOSPHATE

Alger Chaney, Trustee
235 Montgomery St.
Russ Bldg.
San Francisco, CA 94104

Weber placer,
secs. 26, 34,
T. 4 N., R. 3 E.,
Morgan
mining district

NO

SAND, GRAVEL

Savage Bros. Inc.
Grant Savage
602 East Main St.
American Fork, UT 84003

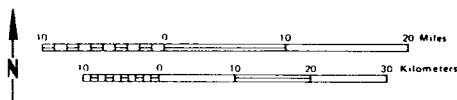
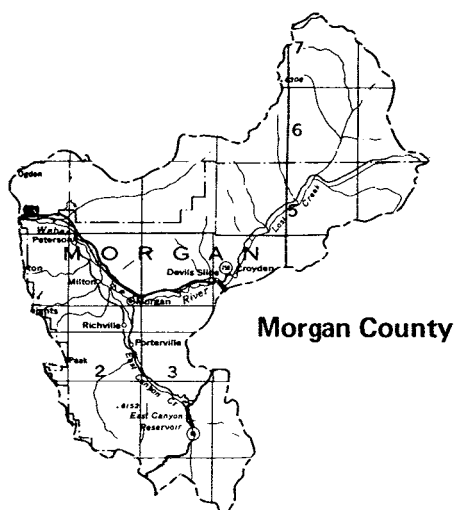
Savage Bros. pits

NO

South Weber Sand &
Gravel Co.
5100 South Washington Blvd.
Ogden, UT 84402

South Weber pit

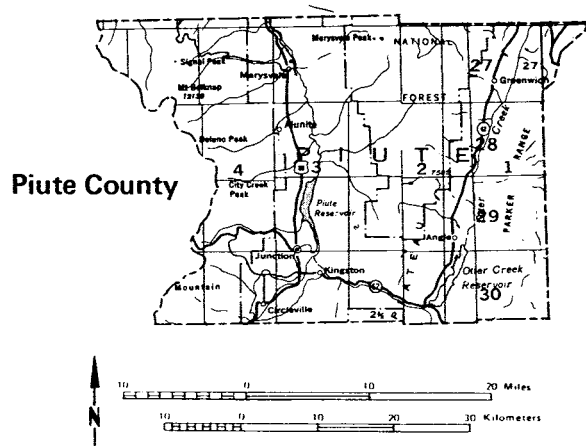
NO

**MORGAN COUNTY—continued**

Operator/address	Location and description of property	Production (see page 1 for code)
Wilkinson Bros. Construction Co. Morgan, UT 84050	Wilkinson pits, sec. 26, T. 4 N., R. 2 E., Morgan mining district	NB

PIUTE COUNTY**ALUNITE**

Aluminum Potash Co. of America c/o Neil R. Olmstead 2324 Adams Av. Ogden, UT 84402	Red Jacket, Canterbury Bell <i>et al.</i> , Marysvale mining district, State Survey No. 6590, Piute County school district	NO
Deer Trail Development Corp. Sentinel Security Bldg. Suite 205 2121 South State St. Salt Lake City, UT 84115	Alunite properties, sec. 20, T. 27 S., R. 3 W., Marysvale mining district	NO
Empico Alunite Co. One WN Plaza Suite 2000 Tacoma, WA 98401	Utah Bears, Empico 1-8, secs. 10, 11, 14, 15, 29, T. 27 S., R. 3 W., Durkee unorganized mining district	NO
Gibbs & Brandafi 629 East Greenleaf St. Emmaus, PA 18049	Christmas, secs. 8, 9, 16, 17, T. 28 S., R. 4 W.	NO



Operator/address	Location and description of property	Production (see page 1 for code)
Jane F. Sarber 4055 Del Rio Rd. Altascadero, CA 93422	Hoola 1-6, Right 1-3, secs. 8, 9, 16, T. 28 S., R. 4 W.	NO
Teck-Sym Corp. 610 United Bank Bldg. 3550 North Central Av. Phoenix, AZ 85012	Custer properties, Aluminum King, Buck Horn, secs. 7, 8, 17, 18, T. 28 S., R. 3 W., unorganized mining district	NO
CLAY		
Entrada Industries Interstate Brick Division P. O. Box 517 West Jordan, UT 84120	Koosharem clay pit, Koosharem area	NW
FIRECLAY, SHALE		
L. Haws Smoot Marysvale, UT 84750	Soft Rock, Nos. 1, 2, 3, Marysvale vicinity	NA
URANIUM		
Annie Laurie Mining Ventures Ltd. P. O. Box 666 Cedar City, UT 84720	Tip Top, Olive pit, Grasshopper pit, Marysvale mining district	UO
Arundel Mining Co. Marysvale, UT 84750	Marysvale properties, Marysvale	UO
Atlas Minerals Division of Atlas Corp. P. O. Box 488 Moab, UT 84532	Marysvale group, Marysvale mining district	UO
Bullion Monarch Uranium Co. P. O. Box 11206 Salt Lake City, UT 84111	Farmer John, sec. 27, T. 26 S., R. 4 W., secs. 4, 5, T. 27 S., R. 3 W., Marysvale mining district	UO

PIUTE COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Minex Inc. P. O. Box 52 Marysvale, UT 84750	Farmer John properties, T. 27 S., R. 3 W., east of Marysvale, Marysvale mining district	UO
Petro Nuclear Ltd. 330 Capital Life Center 16th St. & Grant St. Denver, CO 80203	Freedom mine properties, T. 27 S., R. 3 W., east of Marysvale, Marysvale mining district	UO
Pratt Seegmiller P. O. Box 18 Marysvale, UT 84750	Freedom mine <i>et al.</i> , sec. 4, T. 27 S., R. 3 W., Marysvale (Durkee) mining district, Salt Lake uranium district	UA
Snyder, Kennedy, & Smith c/o Rex Smith Elsinore, UT 84724	Prospector mine, sec. 4, T. 27 S., R. 3 W., Marysvale (Durkee) mining district, Salt Lake uranium district	UB
Standard Gold & Silver Inc. 2963 Grace St. Salt Lake City, UT 84111	South Fork, No. 1 mine, Marysvale mining district	UO
Vanadium Corp. of America c/o Foote Minerals Corp. Route 100 Exton, PA 19341	Vanadium Corp., sec. 20, T. 27 S., R. 3 W., Marysvale (Durkee) mining district, Salt Lake uranium district	UW
Western Nuclear Inc. P. O. Box 290 Richfield, UT 84701	Sugar Daddy, Marysvale mining district	UO

RICH COUNTY

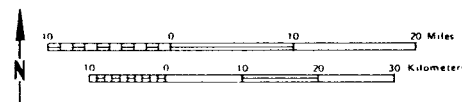
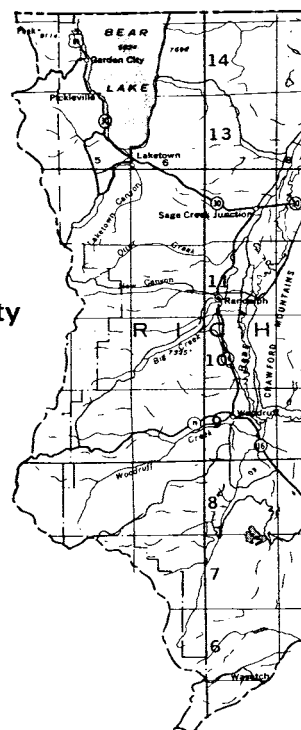
GRAVEL

England Construction Co. 271 North Main St. Tooele, UT 84074	England pit, Woodruff area	NW
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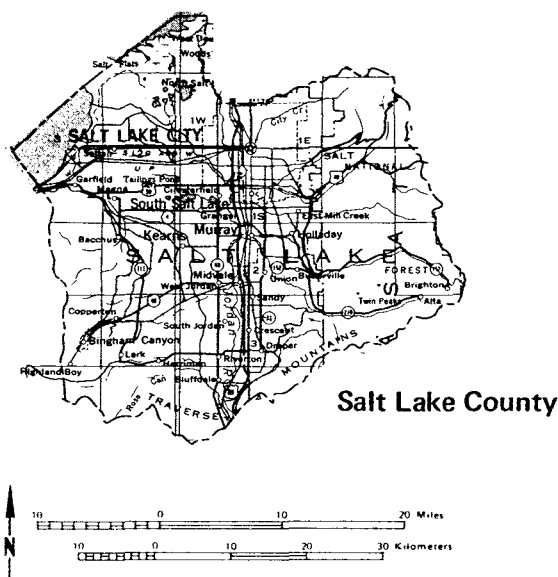
PHOSPHATE

Bradley Estates Inc. c/o Robert S. Bradley 28 State St. 28th Floor Boston, MA 02109	Bradley properties, State Survey Nos. 5599, 6183, 6187 <i>et al.</i> , Rex Peak area	NW
Alger Chaney, Trustee Russ Bldg. San Francisco, CA 94104	Chaney properties, State Survey Nos. 5916, 6086, 6098, 6099, 6214, Rex Peak area	NO

Rich County



Operator/address	Location and description of property	Production (see page 1 for code)
Food Machinery Chemical Corp. Mineral Products Division P. O. Box 411 Pocatello, ID 83201	FMC properties, T. 11 N., R. 7, 8 E., Rex Peak area	NO
Stauffer Chemical Co. Star Route Randolph, UT 84064 <i>also:</i> 636 California St. San Francisco, CA 94119	Rex Peak-Brazier Canyon area properties, Crawford Mountains, east of Randolph, Leefe, Wyoming	NW
Sutter Mining & Development Co. 615 10th St. Sacramento, CA 95816	Sutter properties, sec. 32, T. 13 N., R. 6 E., Laketown area	NW
SAND, GRAVEL LeGrand Johnson Construction Co. P. O. Box 248 Logan, UT 84321	Johnson pit, Woodruff	NO
Wilkinson Bros. Construction Co. Morgan, UT 84050	Wilkinson pit, Woodruff	NO



RICH COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
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STONE (crushed), DOLOMITE

Utah State Highway Department State Capitol Salt Lake City, UT 84110	Dolomite pit	NB
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SALT LAKE COUNTY

BARITE

Custom Milling & Supply Co. 746 Everett Av. Salt Lake City, UT 84103	Salt Lake processing plant, Salt Lake City	NB
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Eisenman Chemical Co. 2400 Andrew Av. Salt Lake City, UT 84115	Salt Lake processing plant, Salt Lake City	NB
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Rocky Mountain Refractories 2436 West Andrew Av. Salt Lake City, UT 84104	Deer Park mine, Salt Lake City plant	NB
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Yuba Minerals & Milling Co. 746 Everett Av. Salt Lake City, UT 84103	Yuba No. 1 mine in state of Nevada, Salt Lake processing plant, Salt Lake City	NB
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CEMENT ROCK, SHALE, LIMESTONE

Portland Cement Co. of Utah P. O. Box 1469 Salt Lake City, UT 84110	Parley's Canyon quarry, Placer claims, sec. 8, T. 1 S., R. 2 E., sec. 24, T. 1 S., R. 1 E., Hot Springs mining district, Parley's Canyon limestone quarry & cement plant	NC
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Operator/address	Location and description of property	Production (see page 1 for code)
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White Concrete Products Inc. 219 West Central Av. Murray, UT 84107	White Concrete products, Murray	NW
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CLAY, FIRECLAY, QUARTZITE

International Pipe & Ceramics Corp. c/o Interpace Corp. 260 Cherry Hill Rd. Parsippany, NJ 07054 also: 736 West Harrisville Rd. Ogden, UT 84403	Cottonwood clay pits, Circle "M" Nos. 1, 2, sec. 24, T. 2 S., R. 1 E., Big Cottonwood mining district	NW
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COPPER (and by-products)

The Anaconda Co. 1849 West North Temple Salt Lake City, UT 84116 also: General Mining Division R. F. D. No. 1 Tooele, UT 84074	Utah Apex unit, Utah Delaware unit, Carr Fork development, West Mountain area	O
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Beeson Exploration 875 Donner Way Salt Lake City, UT 84108	Cardiff mine, T. 3 S., R. 3 E., Little Cottonwood mining district	W
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Beeson Exploration 875 Donner Way Salt Lake City, UT 84108	Wasatch mine, SW¼ sec. 6, T. 3 S., R. 3 E., Little Cottonwood mining district	W
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International Smelting & Refining Co. Attn: J. W. Torreyson 1849 West North Temple Salt Lake City, UT 84116 c/o The Anaconda Co.	Murray slag dump, SE¼ sec. 12, T. 2 S., R. 1 W., SW¼ sec. 7, T. 2 S., R. 1 W., Smelter mining district	W
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Kennecott Copper Corp. Utah Copper Division P. O. Box 11299 Salt Lake City, UT 84147	Bingham Canyon, Utah Copper mine, Kennecott properties	C
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Kennecott Copper Corp. Utah Copper Division P. O. Box 11299 Salt Lake City, UT 84147	U. S. and Lark mine, SW¼ sec. 29, T. 3 S., R. 2 W., West Mountain (Bingham) mining district	O
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Armin A. Rosenhan 750 East 6400 South Midvale, UT 84047	Cleanup group, Midvale	O
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United Park City Mines c/o Park City Ventures P. O. Box 1450 Park City, UT 84060	Montreal, Judge group, Big Cottonwood, T. 2 S., R. 2 E., Big Cottonwood mining district	O
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SALT LAKE COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
UV Industries Inc. 136 East South Temple 19th Floor University Club Bldg. Salt Lake City, UT 84111	Butterfield mine, SW¼ sec. 29, T. 3 S., R. 2 W., West Mountain (Bingham) mining district	O
GRANITE (dimension)		
Wilford H. Hanson Stone Quarries Inc. P. O. Box 86 Sandy, UT 84070	Peoa stone quarry, T. 3 S., R. 1 W., 8809 South 6th West, Sandy	NW
Temple Granite Quarries P. O. Box 953 Salt Lake City, UT 84110	Temple Granite quarry, plant, SE¼NE¼ sec. 12, T. 3 S., R. 1 E., Wasatch Resort, Sandy	NA
HALLOYSITE		
Filtrol Corp. 2580 Andrew Av. Salt Lake City, UT 84115	Halloysite process plant, Salt Lake City	NW
LIMESTONE		
Chapman & Chapman 535 South 2nd East No. 515 Salt Lake City, UT 84111	Chapman pits, SW¼SW¼ sec. 13, T. 1 S., R. 1 E., North Salt Lake	NO
Intermountain Holding Co. 421 South Main St. Salt Lake City, UT 84101	Century placer, Hot Springs mining district	NW
Kennecott Copper Corp. Utah Copper Division P. O. Box 11299 Salt Lake City, UT 84110	Salt Lake City limekin, SW¼ sec. 17, T. 1 S., R. 3 W., Smelter mining district	NB
Lime King Quarries 1650 University Club Bldg. Salt Lake City, UT 84111	Lime King quarries, Bird, Grandma, Stocking, Hot Springs mining district	NW
Steiner Limestone Dean M. Steiner 733 East 4620 South Salt Lake City, UT 84102	Steiner pits, sec. 14, T. 1 N., R. 1 W., Hot Springs mining district	NW
Utah Home Builders Inc. c/o Bernard P. Brockbank 1700 East 4620 South Salt Lake City, UT 84117	Consolidated Marble, sec. 34, T. 1 N., R. 1 E., Hot Springs mining district	NW

Operator/address	Location and description of property	Production (see page 1 for code)
Valley Investment Co. 822 Kearns Bldg. Salt Lake City, UT 84101	Anaconda, Golden, Gwennie, Klondike pits, Hot Springs mining district	NW
PERLITE		
Acme Lite Wate Products Inc. 330 Hartwell Av. Salt Lake City, UT 84111	UTCO properties, Salt Lake City	NA
QUARTZITE		
Interstate Brick Co. P. O. Box 517 West Jordan, UT 84084	Interstate properties, sec. 24, T. 2 S., R. 1 E., Murray	NA
SALT		
Morton Salt Co. 110 North Wacker Dr. Chicago, IL 60606 also: 1545 South 1100 East Salt Lake City, UT 84105	Saltair plant and facilities, secs. 5, 6, T. 1 S., R. 2 W., Saltair, Salt Lake City	NC
Vanguard Exploration Co. 175 South Main St. Salt Lake City, UT 84111	CT Corp. System properties	NW
SAND, GRAVEL		
A & L Concrete Co. 67 East 8000 South Sandy, UT 84047	A & L pits, sec. 23, T. 2 S., R. 1 E., 6400 South 3010 East, Holladay	NC
Asphalt Products Inc. 1820 Beck St. Salt Lake City, UT 84116	Asphalt Products pits, sec. 1, T. 3 S., R. 1 E., Sandy	NW
Beehive Sand & Gravel Co. P. O. Box 7253 Murray, UT 84117	Beehive sand & gravel pits, sec. 28, T. 2 S., R. 1 E., 15th East 70th South, Murray	NC
Big Cottonwood Sand & Gravel Co. 6695 South Wasatch Blvd. Salt Lake City, UT 84121	Big Cottonwood pits, SE¼ sec. 14, T. 2 S., R. 1 E., Cottonwood, Big Cottonwood mining district	NC
Breitling Bros. Construction Co. 3645 South 5th West Salt Lake City, UT 84104	Kearns pits, SW¼ sec. 4, T. 2 S., R. 1 W., Kearns	ND
D. W. Brimhall Co. 17th East 6150 South Murray, UT 84107	Brimhall gravel pits, NE¼ sec. 17, T. 2 S., R. 1 W., 3200 West 5600 South, Kearns	NW

SALT LAKE COUNTY—continued

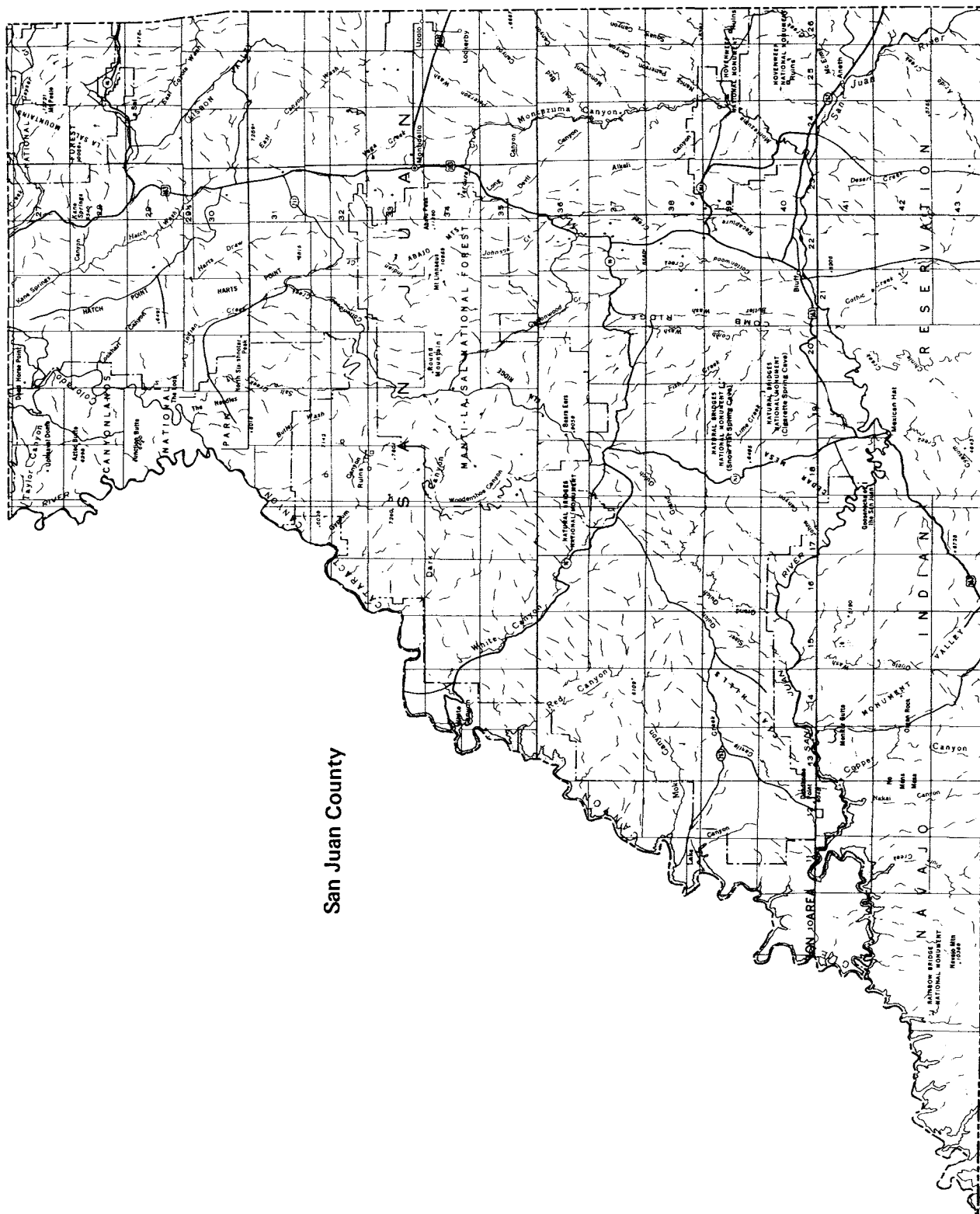
Operator/address	Location and description of property	Production (see page 1 for code)
W. W. Clyde Co. P. O. Box 350 Springville, UT 84663	Clyde pits, Salt Lake City	NC
Concrete Products Co., Division of G & R Co., Hobusch, Walker, Whitehill, & Tehem 41 West Central Av. P. O. Box 7356 Murray, UT 84107	CPC Valley pits, 2200 North 1200 West, Salt Lake City, 9400 South 1125 East, Salt Lake City, 3200 West 5400 South, Salt Lake City-Granger, Orchard Dr. at Highway 89, Bountiful, 6901 Wasatch Blvd., Salt Lake City	NC
Cox Bros. Construction Co. 50 East 1st North Manti, UT 84642	Cox Bros. pits, Salt Lake City	ND
A. J. Dean & Sons 6695 South Wasatch Blvd. Salt Lake City, UT 84121	Dean & Sons pit, Big Cottonwood mining district	NW
Draper Sand & Gravel Co. 11900 South 1000 East Draper, UT 84020	Draper pit, Draper	NW
England Construction Co. P. O. Box 488 Tooele, UT 84074	England Construction sand & gravel pits, Smelter mining district	NB
Dan R. Fogle Sand & Gravel Products 8800 South 1050 East Salt Lake City, UT 84115	Fogle gravel pits, sec. 14, T. 2 S., R. 1 E., 665 Big Cottonwood Canyon Rd., Big Cottonwood mining district	NC
W. W. & W. B. Gardner Inc. 2525 South Main St. Salt Lake City, UT 84110	Gardner pits, 351 West 5400 South, Granger, 6665 South Big Cottonwood Canyon Rd.	NC
Geneva Rock Products Co. P. O. Box 528 1565 West 4th North Orem, UT 84057	Geneva Rock Products pit, 350 West 3900 South, Salt Lake City	NC
Gibbons & Reed Co. Concrete Products Division P. O. Box 2429 Salt Lake City, UT 84110	North Salt Lake pits, SE¼ sec. 23, T. 1 N., R. 1 W., North Salt Lake	NC

Operator/address	Location and description of property	Production (see page 1 for code)
Harper-Jackson Sand & Gravel Co. 5909 Tolcate Ln. Salt Lake City, UT 84121	Harper-Jackson pits, SW¼SE¼ sec. 14, T. 2 S., R. 1 E., ½ mile east of 5800 South Holladay Blvd., Holladay	NW
Harris Bethers Construction Co. P. O. Box 26 Heber City, UT 84032	Bethers Construction pit, Big Cottonwood mining district	NW
Johnson Sand & Gravel Inc. 2375 South 300 West Salt Lake City, UT 84114	Johnson pit, Salt Lake City	NW
P. C. Kimball 22 East 4th South North Salt Lake, UT 84054	Kimball gravel pit, North Salt Lake	NW
M & M Construction Co. P. O. Box 981 Tooele, UT 84074	M & M pit, Smelter mining district	NW
Merrico Corp. 5200 South Main St. Murray, UT 84110	Merrico pit, Parleys Bluff area	NW
MONROC Sand & Gravel Products 1730 Beck St. P. O. Box 537 Salt Lake City, UT 84116	Cottonwood Heights pit and plant, NW¼ sec. 23, T. 2 S., R. 1 E., 6687 South 2300 East, Salt Lake City	ND
MONROC Sand & Gravel Products 1730 Beck St. P. O. Box 537 Salt Lake City, UT 84116	Kearns pit & plant, 6200 South 5200 West, Kearns, Union plant, 1470 East 7000 South, Holladay	NC
MONROC Sand & Gravel Products 1730 Beck St. P. O. Box 537 Salt Lake City, UT 84116	Stauffer pit, NE¼ sec. 23, T. 1 N., R. 1 W., North Salt Lake	NC
Pioneer Sand & Gravel Co. Richard M. Savage P. O. Box 18457 Salt Lake City, UT 84118	Pioneer pits, 3200 West 5600 South, Kearns	NC
Prince Block Co. 170 West 17th St. Salt Lake City, UT 84115	Prince gravel pit & plant, Salt Lake City	NW
S & S Sand & Gravel Co. 951 North 12th West Salt Lake City, UT 84110	S & S pit, North Salt Lake	NW

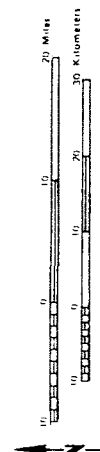
SALT LAKE COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Salt Lake County Department of Roads & Bridges Room 205 City and County Bldg. Salt Lake City, UT 84101	Welby pit, Asphalt plant, Kearns area, also: 165 Sugar St., Midvale, 9000 South 5600 West, West Jordan, 7800 South 3200 West, Kearns	NB
Salt Lake Valley Sand & Gravel Co. P. O. Box E Sandy, UT 84070	Valley gravel pit, Jordan Narrows, Bluffdale	NC
Snider Rock Products George A. Wood 393 West 48th South Kearns, UT 84118	Kearns pit, Kearns	NW
Sorenson Sand & Gravel Co. Leon G. Sorenson P. O. Box 18545 Kearns, UT 84118	Kearns gravel pits, SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 8, T. 2 S., R. 1 W., 3616 West 5400 South, Kearns area, Point of the Mountain, 15521 South 500 West	NC
South East Sand & Gravel Co. P. O. Box 17345 Salt Lake City, UT 84117	Key Industries pits, NW $\frac{1}{4}$ sec. 23, T. 2 S., R. 1 E., 6500 South Holladay Blvd., Holladay	NC
Walker Sand & Gravel J. B. Walker Inc. 21st South 10th West Salt Lake City, UT 84121	Walker gravel pits, SE $\frac{1}{4}$ sec. 23, T. 2 S., R. 1 E., 6950 South Wasatch Blvd., Salt Lake City	NC
Western Sand & Gravel Co. P. O. Box 130 Magna, UT 84044	Western pit, 6000 West 5400 South, Kearns	NA
White Concrete Products Inc. 219 West Central Av. Murray, UT 84110	White Concrete pits, Murray	NW
White Sand & Gravel Co. 3621 West 5400 South Kearns, UT 84118	White Sand & Gravel, Kearns	NW
SILICA D. O. Rideout Estate 2567 Kentucky Av. Salt Lake City, UT 84117	silica deposits, sec. 7, T. 4 S., R. 1 E., sec. 12, T. 4 S., R. 1 W., Point of the Mountain area	NW

Operator/address	Location and description of property	Production (see page 1 for code)
STONE (crushed)		
Merrico Inc. 5200 South Main St. Salt Lake City, UT 84107	Ute White quarries, Parleys Bluff, Hot Springs mining district	NA
Thomas American Stone & Building Inc. 989 Jewell Av. Salt Lake City, UT 84104	Thomas properties	NW
SULFUR		
Chevron Oil Co. Refinery Salt Lake City, UT 84110	Salt Lake refinery, Salt Lake City	NA
VERMICULITE		
Vermiculite-Intermountain Inc. 333 West 1st South Salt Lake City, UT 84101	Regional center, Salt Lake City	NA
SAN JUAN COUNTY		
COPPER		
Basinere Metals Robert M. Shores Blanding, UT 84511	Four Acres mine, White Canyon mining district, 4 miles south of Happy Jack mine	O
Jim Butt Fry Canyon, UT 84524	Found Mesa, Fry Canyon, White Canyon mining district	O
Paul A. Frazier Mancos, CO 81328	Pollyanna mine, Cottonwood Canyon mining district, Bluff area	O
Micro-Copper Corp. Uranium Bldg. Moab, UT 84532	Alpha Lucille mine, sec. 25, T. 30 S., R. 25 E., Paradox Valley mining district	O
Noranda Mines Ltd. P. O. Box 45 Commerce Court West Toronto, Ontario, Canada M5L1B6	Moab No. 1, Big Indian, sec. 34, T. 29 S., R. 24 E., La Sal district, Big Indian mining district	O
OIL, GAS		
W. K. Arbuckle 288 Clayton St. Denver, CO 80206	McElmo Mesa field, T. 41 S., R. 26 E.	OA
Atlantic Richfield Co. P. O. Box 2819 Dallas, TX 75221	Boundary Butte field, T. 43 S., R. 22, 23 E., Rabbit Ears field, T. 43 S., R. 22 E.	OB GB OA



San Juan County



SAN JUAN COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Aztec Oil & Gas Co. 2000 First National Bank Bldg. Dallas, TX 75202	Gothic Mesa field, T. 41 S., R. 23 E.	OA GA
Buttes Gas & Oil Co. 2150 Franklin St. Oakland, CA 94612 also: Uranium Bldg. Moab, UT 84532	Alkali Canyon field, T. 37 S., R. 23 E.	OA
Consolidated Oil & Gas Inc. 1860 Lincoln St. Suite 1300 Denver, CO 80203	Akah field, T. 42 S., R. 22 E., Bluff field, T. 40 S., R. 23 E., Desert Creek field, T. 41 S., R. 23 E., Recapture Creek field, T. 40 S., R. 23 E., Tohonadla field, T. 41, 42 S., R. 21, 22, 23 E.	OA OA GA OA GA OA GA OA GA
Continental Oil Co. Ponca City, OK 74601	Bluff field, T. 39 S., R. 23 E., White Mesa field, T. 41 S., R. 24 E.	OA GA OB GB
Dickinson Oil Co. Mexican Hat, UT 84531	Mexican Hat field, T. 42 S., R. 19 E.	OA
Walter Duncan Oil Co. 1800 Security Life Bldg. Denver, CO 80202	Aneth field, T. 41, 42 S., R. 25 E.	OA GA
Exxon Co. 800 Bell Av. Houston, TX 77001	McElmo Creek field, T. 40 S., R. 25 E., Tohonadla field, T. 42 S., R. 21 E., White Mesa field, T. 42 S., R. 24 E.	OC GC OB OB
Jack J. Grynberg 750 Petroleum Club Bldg. Denver, CO 80202	Cahone Mesa field, T. 40 S., R. 25 E.	OA
Gulf Oil Corp. P. O. Box 54064 Terminal Annex Los Angeles, CA 90054	Rockwell Flat field, T. 41 S., R. 26 E., Wilson Canyon field, T. 29 S., R. 23 E.	OA OB
Holmes & Ventures Denver, CO 80201	Turner Bluff field, T. 40 S., R. 22 E.	OA
Ladd Petroleum Corp. 830 Denver Club Bldg. Denver, CO 80202	Recapture Creek field, T. 40 S., R. 23 E.	OA GA
Marathon Oil Co. 539 South Main St. Findlay, OH 45840	Chinle Wash field, T. 43 S., R. 21 E.	GC

Operator/address	Location and description of property	Production (see page 1 for code)
Merrion & Bayless P. O. Box 507 Farmington, NM 87401	Bluff field, T. 40 S., R. 23 E., Broken Hills field, T. 40 S., R. 22 E., Chinle Wash field, T. 43 S., R. 21 E., Rockwell Flat field, T. 41 S., R. 26 E., Whitebelly Wash field, T. 43 S., R. 23 E., Wilson Canyon field, T. 29 S., R. 23 E., Yellow Rock field, T. 42 S., R. 26 E.	OA GA OA OA GA OA GA OA OA OA OA
Mesa Petroleum Co. P. O. Box 2009 Amarillo, TX 79105	Little Valley, T. 30 S., R. 25 E.	OA
Monsanto Co. 800 North Lindbergh Blvd. St. Louis, MO 63166	McElmo Mesa field, T. 41 S., R. 26 E.	OA GA
Willard Pease Drilling Co. P. O. Box 548 Grand Junction, CO 81501	Cowboy field, T. 39 S., R. 22 E.	OA
Phillips Petroleum Co. Bartlesville, OK 74003	Ratherford field, T. 41 S., R. 23 E.	OC GC
Shiprock Oil Co. P. O. Box 211 Farmington, NM 87401	Mexican Hat field, T. 42 S., R. 19 E.	OA
Superior Oil Co. P. O. Box 1521 Houston, TX 77001	McElmo Creek field, T. 40 S., R. 25 E.	OC GC
Texaco Inc. P. O. Box 2100 Denver, CO 80201	Greater Aneth unit, T. 40 S., R. 24 E., Ismay Flodine, T. 40 S., R. 26 E.	OC GC OA GA
Union Oil Co. P. O. Box 2620 Casper, WY 82601	Big Indian field, T. 30 S., R. 25 E., Lisbon field, T. 30 S., R. 24 E.	OA OC GD
Robert L. Wright P. O. Box 1196 Cortez, CO 81321	Anido Creek field, T. 43 S., R. 25 E.	OA
URANIUM		
Allied Mission Oil Inc. 1710 Locust St. Philadelphia, PA 19103	Vanadium Queen, secs. 28, 29, T. 28 S., R. 26 E., La Sal district, Paradox Valley mining district	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Ale-Ale Fraction, NE¼SE¼ sec. 3, T. 30 S., R. 24 E., Lisbon Valley, Big Indian mining district, Monticello uranium district	UC

SAN JUAN COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Ann mine, sec. 11, T. 30 S., R. 24 E., Lisbon Valley, Big Indian mining district, Monticello uranium district	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Atlas, MiVida, TeQuiero, Lisbon Valley, Big Indian mining district, Monticello uranium district	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Bacardi, D & D, secs. 11, 14, T. 30 S., R. 24 E.	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Bardon mine, Big Indian mining district	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Big Buck, T. 30 S., R. 24 E., southwest Lisbon Valley, Big Indian mining district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Brechtl-Louise mine, secs. 11, 14, T. 30 S., R. 24 E., Lisbon Valley, Big Indian mining district, Monticello uranium district	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Columbia, secs. 11, 14, T. 30 S., R. 24 E., Big Indian mining district	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Dorothy May, Ruby Bell, secs. 11, 14, T. 30 S., R. 24 E.	UA
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Expectation-Stinko, sec. 3, T. 30 S., R. 24 E., Big Indian mining district, Monticello uranium district	UC

Operator/address	Location and description of property	Production (see page 1 for code)
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Far West incline, southwest Lisbon Valley, Big Indian mining district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Ford mine, southwest Lisbon Valley, Big Indian mining district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Happy Jack mine, sec. 8, T. 35 S., R. 15 E., White Canyon mining district, White Canyon uranium district	UB
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Ivy mine, southwest Lisbon Valley, Big Indian mining district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Linda Mujer mine, sec. 11, T. 30 S., R. 24 E., Lisbon Valley, Big Indian mining district, Monticello uranium district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Louise, secs. 11, 14, T. 30 S., R. 24 E.	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Maria, sec. 33, T. 29 S., R. 24 E., La Sal area	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Mi Corazon, Mi Vida M. T., secs. 11, 14, T. 30 S., R. 24 E.	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Pandora mines, sec. 3, T. 28 S., R. 25 E., sec. 1, T. 28 S., R. 24 E., secs. 5, 6, T. 29 S., R. 25 E., La Sal area	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Patti Ann, sec. 33, T. 29 S., R. 24 E., secs. 27, 34, T. 29½ S., R. 24 E., La Sal area	UW

SAN JUAN COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Pearl, secs. 11, 14, T. 30 S., R. 24 E.	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Poor Boy, Paradox uranium district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Radium King, West Channel, T. 37 S., R. 15 E., White Canyon uranium district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Reprise, secs. 11, 14, T. 30 S., R. 24 E.	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Rim shaft, Columbus, Humbug, T. 31 S., R. 25 E., Dry Valley, Monticello uranium district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Skunkovich, Bobcat, Bobtail mines, secs. 11, 14, T. 30 S., R. 24 E., Lisbon Valley, Big Indian mining district, Monticello uranium district	UC
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Spider-Locust mine, T. 32 S., R. 25 E., Monticello uranium district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Standard No. 2, White Canyon uranium district	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	3 Step mine, sec. 18, T. 31 S., R. 26 E., southeast Lisbon Valley area	UW
Atlas Minerals 2506 Prudential Plaza Bldg. Denver, CO 80202 also: P. O. Box 488 Moab, UT 84532	Wood mine, T. 31 S., R. 25 E., southwest Lisbon Valley, Big Indian mining district	UW

Operator/address	Location and description of property	Production (see page 1 for code)
Big Indian Uranium Corp. P. O. Box 351 Salt Lake City, UT 84110	Bacardi, Copper, King, Dandy, Jim, Mineral Point, Piute, Mond <i>et al.</i> , Big Indian mining district	UC
Black Hat Mining Co. c/o Clyde Davis 859 East 2730 North Provo, UT 84601	Black Hat mine, sec. 28, T. 28 S., R. 26 E., La Sal Creek, Paradox Valley mining district, Paradox uranium district	UB
Black Hat Mining Co. c/o Clyde Davis 859 East 2730 North Provo, UT 84601	Ella, Jimbo Bob, T. 28 S., R. 26 E., La Sal district, Paradox Valley mining district	UW
Black Hat Mining Co. c/o Clyde Davis 859 East 2730 North Provo, UT 84601	Joan mine, Paradox Valley mining district, Paradox uranium district	UB
Black Hat Mining Co. c/o Clyde Davis 859 East 2730 North Provo, UT 84601	Johnnie, Paradox Valley mining district, Paradox uranium district	UB
Black Hat Mining Co. c/o Clyde Davis 859 East 2730 North Provo, UT 84601	Little Joe, Paradox Valley mining district, Paradox uranium district	UC
Black Hat Mining Co. c/o Clyde Davis 859 East 2730 North Provo, UT 84601	May, Paradox Valley mining district, Paradox uranium district	UB
Black Hat Mining Co. c/o Clyde Davis 859 East 2730 North Provo, UT 84601	Willis, Paradox Valley mining district, Paradox uranium district	UC
Bullseye Uranium Corp. and C. B. C. Mining Co. c/o Ennis Cole 185 Rosalie Dr. Grand Junction, CO 81501	Bullseye mine, sec. 6, T. 37 S., R. 16 E., Red Canyon mining district, White Canyon uranium district	UW
Calvin Black Enterprises P. O. Box 537 Blanding, UT 84511	Nap and Markey, Poochie, sec. 19, T. 35 S., R. 19 E., Red Canyon, White Canyon mining district, White Canyon uranium district	UC

SAN JUAN COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Canyonlands Uranium Inc. James L. Menlove 1089 Canyon Crest Dr. Bountiful, UT 84010	Pete mine, secs. 8, 9, T. 39 S., R. 25 E., Lower Montezuma Canyon, Monticello uranium district	UO
C. B. C. Mining Co. c/o Ennis Cole 185 Rosalie Dr. Grand Junction, CO 81501	Gizmo mine, sec. 10, T. 37 S., R. 16 E., Red Canyon mining district, White Canyon uranium district	UW
Even Odds Inc. 1089 South Canyon Crest Dr. Bountiful, UT 84010	Pete group, secs. 8, 9, T. 39 S., R. 25 E., Montezuma Canyon, Paradox uranium district	UO
Geo Energy Resources P. O. Box 314 Orem, UT 84057	Fire Fly, Pigmy, Butterfly, Blow Fly, Dragon Fly, Blue Fly, Wild Pigeon, June Bug, Deer Fly, Moonbeam, Grey Dawn, Little Don, Little Peter, sec. 30, T. 28 S., R. 26 E., La Sal Creek, Paradox Valley mining district, Paradox uranium district	UO
Industrial Uranium Co. Doug Davis 273 South Main St. Salt Lake City, UT 84111	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	UW
J. R. J. Mining Co. 4350 East Camelback Rd. Phoenix, AZ 85018	Alice mine, secs. 20, 21, 28, 29, T. 29 S., R. 24 E., Lisbon Valley, Big Indian mining district, Monticello uranium district	UC
K Enterprises 214 West 5th North Blanding, UT 84511	Joker No. 2, Avalanche No. 9, Cliff House, T. 31 S., R. 22 E., Montezuma Canyon, Paradox uranium district	UO

Operator/address	Location and description of property	Production (see page 1 for code)
Look Mining Co. P. O. Box 322 Blanding, UT 84511	Cliff House, Cottonwood No. 2, Avalanche No. 3	UC
Marmac Resources Co. 552 West 127th St. Los Angeles, CA 90044	Little Mae, Monticello uranium district	UO
D. C. McDougald and Tom Patterson 541 East 7th South Moab, UT 84532	Lone Star, sec. 7, T. 31 S., R. 26 E., southwest Lisbon Valley, Paradox uranium district	UO
Mineral Energy Co. Louis J. Cappelli 930 South State St. Orem, UT 84057	Found, T. 37 S., R. 21 E., Cottonwood Wash, Paradox uranium district	UO
Mineral Energy Co. Louis J. Cappelli 930 South State St. Orem, UT 84057	Fry, T. 37 S., R. 16 E., White Canyon uranium district	UO
Mineral Energy Co. Louis J. Cappelli 930 South State St. Orem, UT 84057	Hideout No. 1, Monument upwarp area, secs. 14, 15, T. 36 S., R. 17 E., White Canyon uranium district	UO
Mineral Energy Co. Louis J. Cappelli 930 South State St. Orem, UT 84057	N Point-Goneaway, White Canyon uranium district	UO
Mineral Energy Co. Louis J. Cappelli 930 South State St. Orem, UT 84057	Saddle scenic, sec. 23, T. 36 S., R. 16 E., Monument upwarp, White Canyon uranium district	UO
Mineral Energy Co. Louis J. Cappelli 930 South State St. Orem, UT 84057	Straight Shot, White Canyon area, White Canyon uranium district	UC
Mineral Energy Co. Louis J. Cappelli 930 South State St. Orem, UT 84057	White Canyon No. 1, T. 36 S., R. 16 E., White Canyon, uranium district	UC
Murphy Mining Co. 477 Juan Court Moab, UT 84532	Sunset, Sunset High, Geneva, Monticello mining district, Monticello uranium district	UC
Milton C. Nielson P. O. Box 396 Monticello, UT 84535	Red Patch, sec. 9, T. 31 S., R. 25 E., Dry Valley, Paradox uranium district	UO

SAN JUAN COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Milton C. Nielson P. O. Box 396 Monticello, UT 84535	Sunset, sec. 30, T. 31 S., R. 25 E., Dry Valley, Paradox uranium district	UO
Ralph J. Noonan P. O. Box 143 Blanding, UT 84511	Cy's Monument mine, Rebel, secs. 31, 36, T. 35 S., R. 18 E., sec. 1, T. 36 S., R. 18 E., Elk Ridge	UW
Ouray Uranium Co. P. O. Box 992 Moab, UT 84532	Carol B, sec. 3, T. 28 S., R. 23 E., La Sal area, Paradox uranium district	UO
Ouray Uranium Co. P. O. Box 992 Moab, UT 84532	Mi Vida incline, T. 30 S., R. 24 E., Big Indian mining district	UO
Kenneth A. Partridge P. O. Box 321 Moab, UT 84532	State Lease No. 23489, Big Indian mining district	UO
Petro Nuclear Ltd. 330 Capitol Life Center 16th St. & Grant St. Denver, CO 80203	Bluff group, Paradox uranium district	UO
Charles N. Pickens Route 2 P. O. Box 22 Mancos, CO 81328	Wee Hope, T. 36 S., R. 15 E., Monument upwarp, White Canyon uranium district	UO
Rio Algom Corp. P. O. Box 610 La Sal, UT 84532	mining and milling complex—Susan, Jean, Audrey, South Block properties, sec. 22, T. 29 S., R. 24 E., La Sal Junction, Lisbon Valley, Big Indian mining district	UD
S. S. Mining Co. P. O. Box 414 Moab, UT 84532	Old Rattler, sec. 11, T. 31 S., R. 24 E., Dry Valley, Paradox uranium district	UO
Grant L. Shumway P. O. Box 362 Blanding, UT 84511	Rex Nos. 1, 2, 3 mines, sec. 28, T. 35 S., R. 19 E., Elk Ridge, White Canyon mining district, White Canyon uranium district	UW

Operator/address	Location and description of property	Production (see page 1 for code)
Lee, Glen, and Eugene Shumway P. O. Box 154 Blanding, UT 84511	Blue No. 1 mine, sec. 11, T. 33 S., R. 21 E., Abajo Mountains, Monticello mining district, Monticello uranium district	UW
Small Fry Mining Co. 2306 Palos Verdes Dr. Grand Junction, CO 81501	Small Fry, sec. 35, T. 29 S., R. 24 E., Lisbon Valley, Big Indian mining district, Monticello uranium district	UC
Standard Metals Corp. 415 Petroleum Club Bldg. Denver, CO 80202	Big Buck, Dorothy May, secs. 11, 13, T. 30 S., R. 24 E., Lisbon Valley, Big Indian mining district, Monticello uranium district	UC
Texstar Corp. Ralph J. Noonan P. O. Box 143 Blanding, UT 84511	Oakie mine, sec. 23, T. 36 S., R. 18 E., Elk Ridge, White Canyon mining district, White Canyon uranium district	UW
Texstar Corp. Ralph J. Noonan P. O. Box 143 Blanding, UT 84511	Rebel mine, Utah State Lease No. 6028, secs. 8, 9, 16, 17, T. 36 S., R. 18 E., Deer Flats, White Canyon mining district, White Canyon uranium district	UW
Wegner & Houston Walter M. Houston 701 Memorial Dr. Cortez, CO 81321	Rainbow Ledge No. 1, Indian Creek, Monticello uranium district	UW
Wegner, Vaselik, & Hammond 921 Livesay Dr. Cortez, CO 81321	Green Rock mine, Monticello mining district, Monticello uranium district	UW
Williams Inc. P. O. Drawer No. 12 Naturita, CO 81422	Glade mine & claims, open pit, Big Indian mining district	UC
Woodmont Inc. P. O. Box 662 Oracle, AZ 85623	Rattlesnake, Big Indian mining district, Rattlesnake Ranch	UO

SAN JUAN COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Yuba Development Corp. 277 Park Av. New York, NY 10017 also: Mineral Energy Co. Agent 930 South State St. Orem, UT 84057	Cedars, sec. 12, T. 36 S., R. 17 W., Deer Flats, White Canyon mining district, White Canyon uranium district	UB
Yuba Development Corp. 277 Park Av. New York, NY 10017 also: Mineral Energy Co. Agent 930 South State St. Orem, UT 84057	Charlie, Deer Flats, White Canyon mining district White Canyon uranium district	UO
Yuba Development Corp. 277 Park Av. New York, NY 10017 also: Mineral Energy Co. Agent 930 South State St. Orem, UT 84057	Goneaway mine, sec. 20, T. 37 S., R. 15 E., White Canyon mining district, White Canyon uranium district	UO
Yuba Development Corp. 277 Park Av. New York, NY 10017 also: Mineral Energy Co. Agent 930 South State St. Orem, UT 84057	Hideout No. 1, sec. 12, T. 36 S., R. 17 E., Deer Flats, White Canyon mining district, White Canyon uranium district	UO
Yuba Development Corp. 277 Park Av. New York, NY 10017 also: Mineral Energy Co. Agent 930 South State St. Orem, UT 84057	North Point mine, sec. 8, T. 35 S., R. 15 E., White Canyon mining district, White Canyon uranium district	UO
Yuba Development Corp. 277 Park Av. New York, NY 10017 also: Mineral Energy Co. Agent 930 South State St. Orem, UT 84057	W. N. mine, secs. 21, 22, T. 36 S., R. 17 E., Deer Flats, White Canyon mining district, White Canyon uranium district	UO

URANIUM, VANADIUM

Amax Uranium Corp. 333 West Hampden Englewood, CO 80110	Columbus incline, sec. 30, T. 31 S., R. 25 E., Dry Valley, Monticello uranium district	UB
Amax Uranium Corp. Douglas, Ralph, and Myrtle Sears 333 West Hampden Englewood, CO 80110	Humbug mine, secs. 19, 30, T. 31 S., R. 25 E., Dry Valley, Monticello uranium district	UC

Operator/address	Location and description of property	Production (see page 1 for code)
Amax Uranium Corp. 333 West Hampden Englewood, CO 80110	rim shaft, sec. 29, T. 31 S., R. 25 E., Montezuma Creek mining area, Monticello uranium district	UC
Amax Uranium Corp. 333 West Hampden Englewood, CO 80110	Wilson shaft, secs. 15, 22, T. 32 S., R. 26 E., Dry Valley, Monticello uranium district	UC
Amax Uranium Corp. 333 West Hampden Englewood, CO 80110	Yellow Jacket mine, sec. 9, T. 37 S., R. 21 E., Cottonwood Wash, Cottonwood Canyon mining district, Monticello uranium district	UW
Atlas Minerals and H. W. Balsley P. O. Box 95 Moab, UT 84532	Last Chance mine, secs. 7, 8, 17, 19, T. 28 S., R. 23 E., Brown's Hole, Big Indian mining district, Moab uranium district	UW
Atlas Minerals and H. W. Balsley P. O. Box 95 Moab, UT 84532	Blue Goose, Blue Jay, Snowflake, Sunflower, Sunnyside, and Prince Albert mines, Big Indian mining district, Moab uranium district	UO
Black Hat Mining Co. c/o Clyde Davis 859 East 2730 North Provo, UT 84601	Blue Cap, Big Joe, Paradox Valley mining district, Paradox uranium district	UO
Black Hat Mining Co. c/o Clyde Davis 859 East 2730 North Provo, UT 84601	Jimbo Bob mine, secs. 1, 6, 7, 8, 12, T. 31 S., R. 24, 25 E., Dry Valley, Big Indian mining district, Monticello uranium district	UW
Leroy Bowerman P. O. Box 845 Monticello, UT 84535	Blue Bird No. 1, sec. 13, T. 31 S., R. 24 E., Cottonwood Wash, Big Indian mining district, Monticello uranium district	UW

SAN JUAN COUNTY—continued

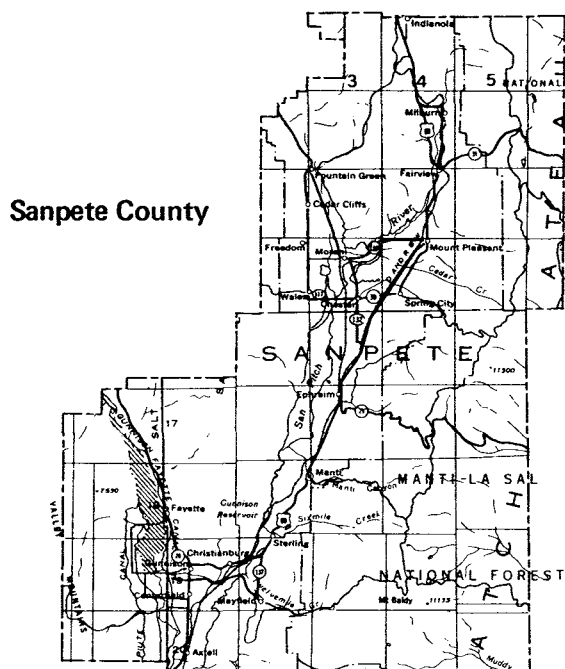
Operator/address	Location and description of property	Production (see page 1 for code)
Jim Butt 261 North 1st West Monticello, UT 84535	Bullseye, Salt Cedar, T. 29 S., R. 20 E., Paradox uranium district	UO
Continental Materials Corp. and Woodmont Inc. P. O. Box 190 Grand Junction, CO 81501	Rattlesnake mine, secs. 1, 2, T. 29 S., R. 23 E., Lisbon Valley, Big Indian mining district, Monticello uranium district	UC
Joseph Costanza P. O. Box 471 Moab, UT 84532	Utah State Lease No. 23337, sec. 16, T. 28 S., R. 23 E., Brown's Hole, Big Indian mining district	UW
Foote Mineral Co. Clair Albano P. O. Box 299 Blanding, UT 84511	Cliff House mine, sec. 3, T. 27 S., R. 21 E., Cottonwood Wash, Cottonwood Canyon mining district, Monticello uranium district	UO
Foote Mineral Co. Clair Albano and Delbert Fennell P. O. Box 299 Blanding, UT 84511	Cottonwood Nos. 2, 3, secs. 3, 10, T. 37 S., R. 21 E., Cottonwood Wash, Cottonwood Canyon mining district, Monticello uranium district	UO
Foote Mineral Co. Route 100 Exton, PA 19341	Hyde and Duckett group, Garbutt group, Monticello uranium district	UO
Foote Mineral Co. M. G. Hathaway P. O. Box 757 Shiprock, NM 87424	Last Chance mine, sec. 4, T. 37 S., R. 21 E., Cottonwood Wash, Cottonwood Canyon mining district, Monticello uranium district	UO
Foote Mineral Co. M. G. Hathaway P. O. Box 757 Shiprock, NM 87424	Spring Creek mine, SW¼ sec. 9, T. 37 S., R. 21 E., Cottonwood Wash, Cottonwood Canyon mining district, Monticello uranium district	UO

Operator/address	Location and description of property	Production (see page 1 for code)
Fritz-Erickson Mining Co. P. O. Box 547 Dove Creek, CO 81324	Locust group, T. 32 S., R. 25 E., Monticello uranium district	UO
Gramlich Exploration Co. P. O. Box 95 Moab, UT 84532	Blue Jay mine, secs. 27, 28, T. 28 S., R. 23 E., Brown's Hole, Big Indian mining district	UA
Charles Hughes General Delivery Telluride, CO 81435	Avalanche No. 3, T. 31 S., R. 22 E., Paradox uranium district	UO
Industrial Uranium Co. 273 South Main St. Salt Lake City, UT 84111	Highball mine, sec. 36, T. 34 S., R. 19 E., Elk Ridge, White Canyon mining district, White Canyon uranium district	UW
E. J. Johannsen and James C. Tatum P. O. Box 117 Nucla, CO 81424	Joker Nos. 1, 2, Montezuma Creek mining area	UO
Kinder, Mistler, & Raish Ouray Uranium Co. P. O. Box 922 Moab, UT 84532	Yellow Circle group, Fraction mine, secs. 2, 3, T. 28 S., R. 23 E., secs. 34, 35, T. 27 S., R. 23 E., Yellow Circle-Cane Canyon, Big Indian uranium district	UC
Royce R. Latimer 5819 Forrest Ln. Dallas, TX 75230	Red Devil Nos. 1, 2, sec. 21, T. 27 S., R. 24 E., Cane Creek, Paradox uranium district	UO
Marion McGehee and Andy Hayes Cortez, CO 81321	Lucky Strike mine, Montezuma Canyon, Monticello mining district, Monticello uranium district	UW
Plateau Mining Co. P. O. Box 396 Moab, UT 84532	Yellow Circle mine, Kane Springs area, Big Indian uranium district	UB
Redd & Shumway Blanding, UT 84511	Basin, Cottonwood Canyon mining district, Monticello uranium district	UA

SAN JUAN COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Redd & Shumway Blanding, UT 84511	Blue Lizzard mine, secs. 17, 19, T. 37 S., R. 15 E., Red Canyon mining district, White Canyon uranium district	UB
William B. Redd Blanding, UT 84511 also: Shumway Bros. P. O. Box 967 Grand Junction, CO 81501	Springwater, Cottonwood Canyon mining district, Monticello uranium district	UA
Shumway Bros. P. O. Box 454 Blanding, UT 84511	Royal Flush, sec. 4, T. 37 S., R. 21 E., Cottonwood Wash, Paradox uranium district	UO
Shumway Bros. P. O. Box 454 Blanding, UT 84511	Simpatica Nos. 1, 2, sec. 4, T. 37 S., R. 21 E., Cottonwood Canyon mining district, Monticello uranium district	UC
Shumway & Dade Mining Co. P. O. Box 967 Grand Junction, CO 81501	Frisco mine, sec. 25, T. 31 S., R. 25 E., Dry Valley, Monticello uranium district	UC
Shumway & Dade Mining Co. P. O. Box 967 Grand Junction, CO 81501	Geneva mine, sec. 1, T. 31 S., R. 24 E., Dry Valley, Monticello uranium district	UO
Grant L. Shumway P. O. Box 362 Blanding, UT 84511	Rex Nos. 1, 2, 3 mines, sec. 28, T. 35 S., R. 19 E., Elk Ridge, White Canyon mining district, White Canyon uranium district	UO
Larry Shumway Mining Co. P. O. Box 443 Moab, UT 84532	Yellow Circle, sec. 34, T. 27 S., R. 23 E., La Sal area, Paradox uranium district	UO
Shumway Mining Co. P. O. Box 443 Moab, UT 84532	McCormick drift, Paradox uranium district	UO

Operator/address	Location and description of property	Production (see page 1 for code)
Seth Shumway P. O. Box 443 Moab, UT 84532	Moonlight No. 1, sec. 33, T. 36 S., R. 21 E., Cottonwood Wash, Paradox uranium district	UO
Silver Eagle Mining Co. P. O. Box 327 Monticello, UT 84535	Last Hope, Paradox uranium district	UO
Small Mining Co. P. O. Box 503 Nucla, CO 81424	Snowball, sec. 36, T. 29 S., R. 24 E., La Sal area, Paradox uranium district	UO
Lowell Staats Mining Co. P. O. Box 337 Nucla, CO 81424	Calliham mine, Monticello uranium district	UO
Lowell Staats Mining Co. P. O. Box 337 Nucla, CO 81424	Sage, sec. 34, T. 32 S., R. 24 E., Dry Valley, Paradox uranium district	UO
Jerry Stocks Mining Co. Murphy Rd. Moab, UT 84532	Bridger Jack, Paradox mining district	UO
Twentieth Century Mining Co. P. O. Box 628 Blanding, UT 84511	T-C-E mine No. 1	UO
Union Carbide Corp. 270 Park Av. New York, NY 10017	Union Carbide properties, secs. 2, 3, 34, 35, T. 28, 29 S., R. 24 E., secs. 15, 21, 22, T. 32 S., R. 26 E., secs. 2, 10-15, T. 33 S., R. 26 E., La Sal and Lisbon Valley areas	UB
Uranium Production Co. Murphy Ln. Moab, UT 84532	Dim Light, Monticello uranium district	UO
Utah Colorado Development Co. and Paradox Mining Co. Thayne Robinson P. O. Box 308 Moab, UT 84532	Indian Creek mine, secs. 3, 9, 10, T. 33 S., R. 22 E., Indian Creek, Monticello mining district, Monticello uranium district	UW
Vanadium Corp. of America Richard Butt Blanding, UT 84511	Easter mine, Lower Cottonwood Wash, Monticello mining district, Monticello uranium district	UW



SAN JUAN COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Vanadium Corp. of America and Monument Development Co. Blanding, UT 84511	Dusty mine, secs. 26, 35, T. 36 S., R. 25 E., Montezuma Canyon, Montezuma Creek mining area	UW
Vanadium Queen Corp. and Rice Development Co. Max Osborn Fruita, CO 81230	Big Joe mine, secs. 28, 29, T. 28 S., R. 26 E., La Sal Creek, Paradox mining district, Paradox uranium district	UC
Williams Inc. P. O. Box 376 Naturita, CO 81422	Glade, Monument upwarp, White Canyon mining district	UO
Worldwide Energy Corp. 1100 Western Federal Savings Bldg. 718 17th St. Denver, CO 80202	Frisco group, Paradox mining district	UW

Operator/address	Location and description of property	Production (see page 1 for code)
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SANPETE COUNTY

BENTONITE, CLAY, SALT, SHALE

Redmond Clay & Salt Co. 370 South 150 East Redmond, UT 84652	Bosshardt (Redmond) pits, NW¼NW¼ sec. 24, T. 20 S., R. 1 W., SW¼SW¼ sec. 24, T. 20 S., R. 1 W., Redmond	NA
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CLAY (azomite)

Azome Utah Mining Co. Rollin Anderson Sterling, UT 84665 also: P. O. Box 1597 Salt Lake City, UT 84110	Fayette-Azomite clay pit, Azomite mill, NW¼ secs. 4, 5, T. 17 S., R. 1 W., AUMCO mining claim, South Sanpete school district	NA
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COAL

Ferron Canyon Coal & Gas Co. c/o Grant Dyring Manti, UT 84642	Ferron Canyon, secs. 13, 14, 24, 25, T. 19 S., R. 5 E., South Sanpete school district, Wasatch Plateau, northwest of Ferron	CO
William M. Thomas <i>et al.</i> Wales, UT 84667	Thomas Coal, secs. 13, 24, T. 19 S., R. 5 E., South Sanpete school district, Wasatch Plateau, northwest of Ferron	CO

GAS

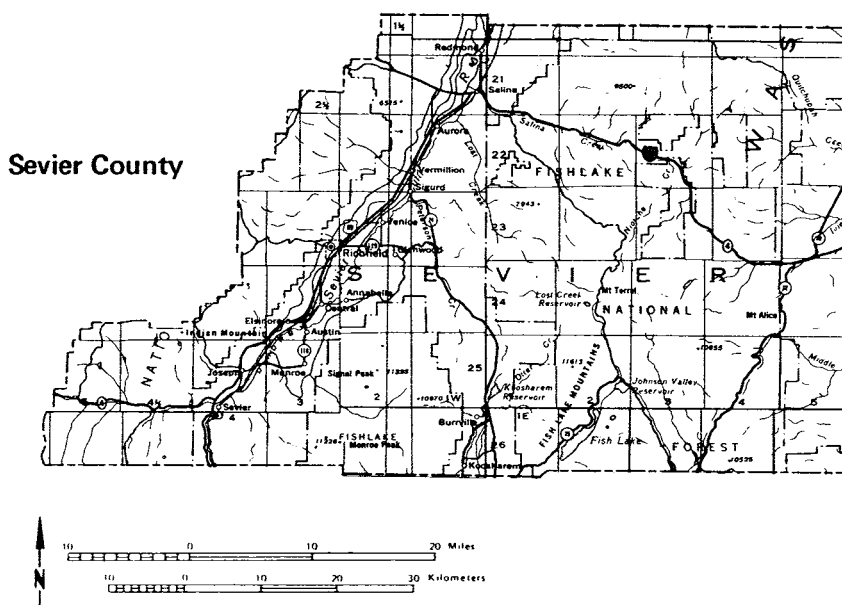
Tenneco Oil Co. P. O. Box 2511 Houston, TX 77001	Joe's Valley field, T. 15 S., R. 6 E.	GO
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LEAD, ZINC

Jensen & Jones 356 North Main St. Ephraim, UT 84627	Ephraim area	O
Sanpete Exploration Lavar Harmansen 45 South 200 East Nephi, UT 84648	Harmansen properties, Mt. Pleasant district	O

LIMESTONE (dimension)

American Stone Co. 989 Jewel Av. Salt Lake City, UT 84104	Armstrong, Ephraim quarries	NW
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SANPETE COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
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SALT (rock)

Albert Poulson Salt Co. 75 North State St. Redmond, UT 84652	Poulson Salt pits, secs. 13, 14, 23, 24, T. 20 S., R. 1 W., north of Redmond, South Sanpete school district	NB
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SAND, GRAVEL

Hales Sand & Gravel Co. Redmond, UT 84652 also: 70 South 5th East Richfield, UT 84701	Chesterfield plant, Gunnison	NW
Mont's Excavating Co. P. O. Box 482 Ephraim, UT 84627	Mont's pit, Ephraim area	NA
Moroni Coal & Building Supplies Moroni, UT 84646	Moroni pits, Moroni area	NW
Savage Bros. Inc. Ideal Rock Products Division 2250 East 6300 South Uintah Ogden, UT 84401	Ideal Rock Products pit, Redmond area	NW

**SAND, GRAVEL,
GYPSUM**

Cox Construction Co. (Cox Enterprises Inc.) 50 East Main St. Manti, UT 84642	Levan pits, Levan area	NC
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Operator/address	Location and description of property	Production (see page 1 for code)
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SEVIER COUNTY**ALUNITE**

ASARCO Inc. P. O. Box 440 Wallace, ID 83873	Yellow Jacket claims, sec. 14, T. 26 S., R. 4 W., southeast of Sevier, Henry mining district	NO
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BENTONITE

Redmond Clay & Salt Co. Redmond, UT 84652	Redmond mill, Redmond	NW
Western Clay & Metals Co. 5th South 2nd West St. Alhambra, CA 91801	Redmond clay pits, sec. 4, T. 22 S., R. 1 W., Redmond	NA

CLAY

Interpace 2901 Los Feliz Blvd. Los Angeles, CA 90030	Fullmer clay pit, Richfield area	NB
Interstate Brick Co. P. O. Box 6239 Salt Lake City, UT 84106	Clear Creek clay pit, Richfield area, Koosharem pit, Koosharem area	NB NB

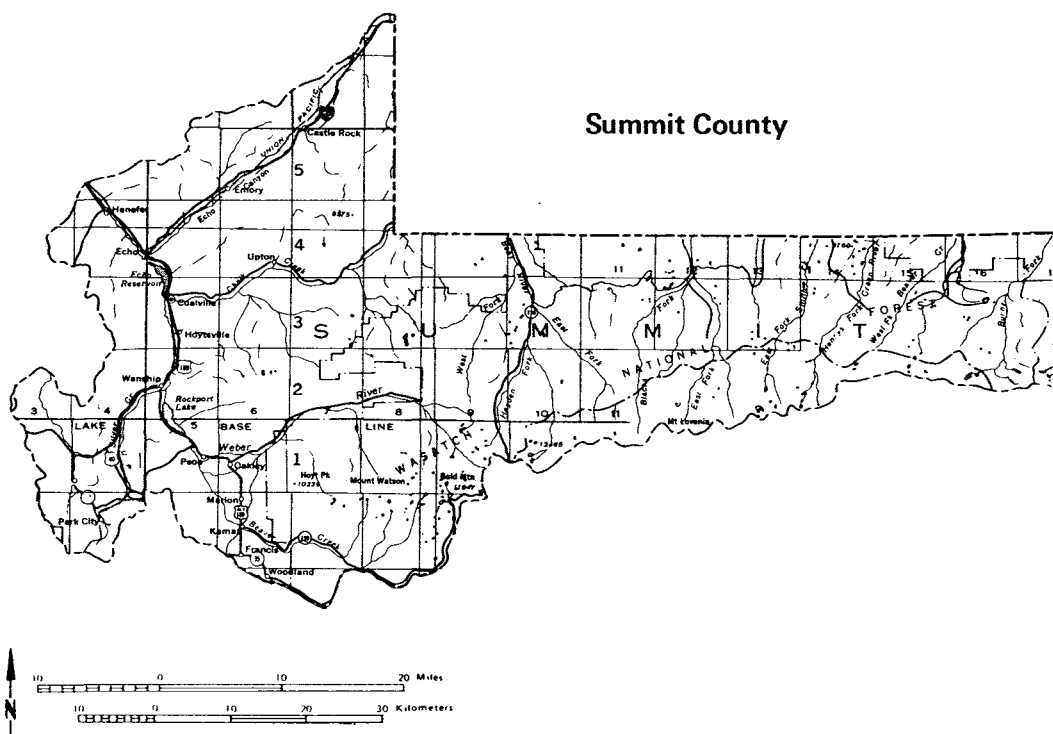
COAL

Don H. Brown 95 West 2nd South Manti, UT 84642	Brown properties, sec. 20, T. 22 S., R. 3 E., Salina Canyon vicinity	CO
Cordillera Petroleum of Canada Ltd. 1107 50th Av. SW Calgary, Canada	Cordillera properties, secs. 26, 27, 28, 33, 34, 35, T. 23 S., R. 4 E., southeast of Sevier Valley, Canyon highway	CO

SEVIER COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Energy Reserves Group Inc. P. O. Box 1407 Denver, CO 80201	Knight mine, T. 23 S., R. 4 E., Rock Canyon mine, T. 23 S., R. 3 E., southwest of Emery	CO
Knight Investment Co. 2241 Lauri-Kay Dr. Salt Lake City, UT 84117	Knight properties, sec. 34, T. 23 S., R. 4 E., southeast of Sevier Valley, Canyon highway	CO
Southern Utah Fuel Co. (subsidiary of Coastal States Energy Corp.) P. O. Box 386 Salina, UT 84654 <i>also:</i> No. 5 Greenway Plaza East Houston, TX 77046	Southern Utah Fuel mine, NW¼ sec. 29, T. 21 S., R. 5 E., secs. 17, 18, 19, 20, T. 22 S., R. 3 E., sec. 25, T. 13 S., R. 6 E., sec. 12, T. 22 S., R. 4 E., Convulsion Canyon, east of Salina	CC
FULLERS EARTH, CLAY, BENTONITE Western Clay & Metals Co. 5th South 2nd West St. Alhambra, CA 91801	Aurora clay pit & plant, bentonite pit, sec. 4, T. 22 S., R. 1 W., sec. 30, T. 21 S., R. 1 W., open pit, Aurora area	NB
GOLD, SILVER William R. Nielson 67 South 4th East Richfield, UT 84701	Wedge mine, Richfield area	W
GYPSUM Bestwall Gypsum Co. Georgia-Pacific Corp. Bestwall Gypsum Division Sigurd, UT 84657	Sigurd quarry & plant properties, T. 22 S., R. 1 W., T. 23 S., R. 2 W., Sigurd area	NW
Jones, Hill, Crandall, & Ritter c/o American Gypsum Trust 250 Federal Bldg. Salt Lake City, UT 84101	Sigurd quarry, Keene, Pancoast, Jumbo, Bickel <i>et al.</i> , secs. 21, 22, 28, T. 22 S., R. 1 W.	NW
United States Gypsum Co. 101 South Wacker Dr. Chicago, IL 60606 <i>also:</i> Sigurd, UT 84657	Sigurd quarry, plant, secs. 28, 32, T. 22 S., R. 1 W., sec. 36, T. 22 S., R. 2 W., sec. 1, T. 23 S., R. 2 W., Sigurd area	NA

Operator/address	Location and description of property	Production (see page 1 for code)
PERLITE, GYPSUM Georgia-Pacific Corp. Sigurd, UT 84657 <i>also:</i> P. O. Box 311 Portland, OR 97207	Sigurd quarry, plant, Western properties, Sigurd area	NA
SALT Gunnison Valley Co. 1144 Sahara Idaho Falls, ID 83401	Gunnison properties, sec. 33, T. 20 S., R. 1 E., east of Redmond	NW
Redmond Clay & Salt Co. Redmond, UT 84652	Redmond mill & properties, Redmond area	NB
SAND, GRAVEL Hales Sand & Gravel Co. Marwood J. Hales 295 West Main St. Redmond, UT 84652	Redmond plant, Austin plant, Redmond	NW
Herring Sand & Gravel Co. Elmo R. Herring 56 South 5th East Richfield, UT 84701	Herring gravel pits, Richfield	NW
A & D Jensen Construction Co. 228 South 200 West Richfield, UT 84701	Jensen pits, Richfield	NW
SILVER Kent Outzen 288 West 4th South Richfield, UT 84701	Outzen properties, Richfield	O
SUMMIT COUNTY CLAY Charles and John Anderton P. O. Box 86 Henefer, UT 84033	Henefer clay pits, sec. 33, T. 4 N., R. 4 E., North Summit school district, Henefer	NW
International Pipe & Ceramics Corp. and Interstate Brick Co. P. O. Box 517 West Jordan, UT 84084	Henefer clay pits, secs. 28, 34, T. 4 N., R. 4 E., Henefer	NB
Utelite Corp. R. F. D. Coalville, UT 84017	Utelite clay pits, shale aggregate pit, plant, sec. 8, T. 1 S., R. 5 E., Wanship area	NC
COAL Chappell Coal Co. E. W. and Newell Chappell P. O. Box 33 Coalville, UT 84017	Chappell mine, NW¼ sec 2, T. 2 N., R. 5 E., Coalville	CO



SUMMIT COUNTY—continued

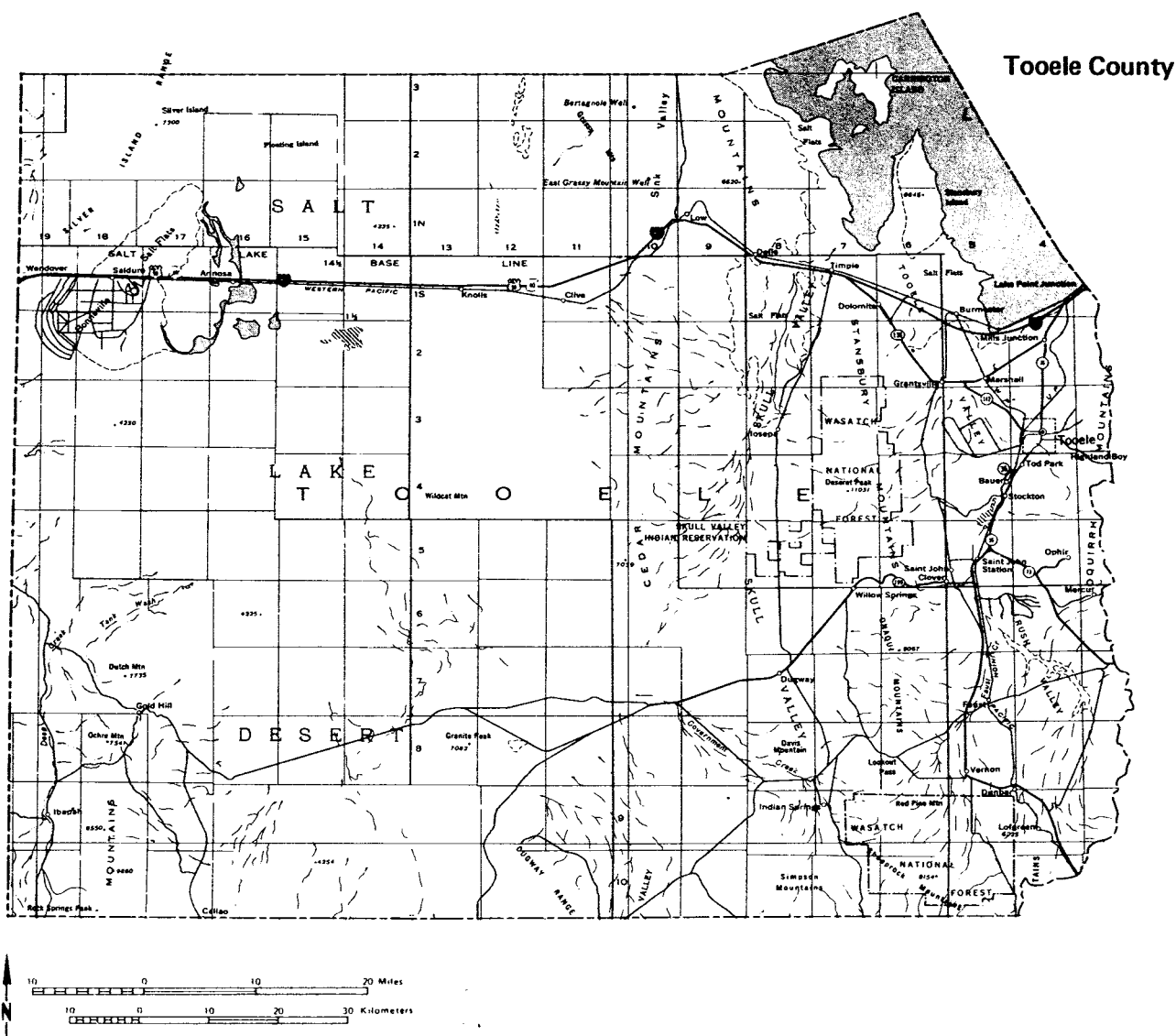
Operator/address	Location and description of property	Production (see page 1 for code)
A. C. Nielsen P. O. Box 615 Kanab, UT 84741 <i>also: c/o David S. Perry</i> 233 North 9th West Provo, UT 84601	Nielsen properties, sec. 36, T. 3 N., R. 6 E., Upton area	CO
Rocky Mountain Energy Corp. 10 South Main St. Salt Lake City, UT 84101	North Summit properties, sec. 35, T. 3 N., R. 5 E., southeast of Echo	CO
M. E. Taylor c/o Gordon Taylor Kamas, UT 84036	Taylor properties, sec. 9, T. 2 N., R. 5 E., Coalville district, Coalville	CO
Union Land Co. 10 South Main St. Salt Lake City, UT 84101 <i>also: Union Pacific Land</i> <i>Resources Corp.</i>	Union coal properties, secs. 13, 23, 24, 26, 27, T. 3 N., R. 5 E., secs. 17, 18, 20, 21, T. 3 N., R. 6 E., southeast of Echo, Upton area	CO
Utah Coal & Energy Inc. C. G. Cafarelli, President Suite 11 865 South Main St. Salt Lake City, UT 84115	Blackhawk, sec. 36, T. 3 N., R. 6 E., Upton area, east of Coalville	CO

Operator/address	Location and description of property	Production (see page 1 for code)
Weber Coal Co. 309 Kearns Bldg. Salt Lake City, UT 84101	Weber Coal, secs. 3, 4, T. 2 N., R. 5 E., North Summit district, Coalville	CO
Zion's Securities Corp. 10 South Main St. Salt Lake City, UT 84101	Zion's Securities group, sec. 24, T. 3 N., R. 5 E., secs. 18, 19, T. 3 N., R. 6 E., North Summit district, southeast of Echo, Upton area	CO
COPPER, LEAD, SILVER, ZINC		
New Quincy Mining Co. 1209 Wilmington Av. Salt Lake City, UT 84106	New Quincy mine <i>et al.</i> , Uintah mining district, Park City, Wasatch Mountains	O
Park City Consolidated Mines Co. 68 South Main St. Suite 318 Salt Lake City, UT 84101	McKinley 1-4, Williams, Rucker, sec. 22, T. 2 S., R. 4 E., Park City area, Uintah mining district	O
Park City Utah Mines Co. 1772 Countryside Dr. Salt Lake City, UT 84106	Maybell, New York group, Park City	O

SUMMIT COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
GOLD, SILVER		
Wortley Co. George W. Wortley 1781 Texas St. Salt Lake City, UT 84108	American Flag mine, Uintah district, Park City, Wasatch Mountains	O
GOLD, SILVER, COPPER		
McFarland & Hullinger P. O. Box 238 Tooele, UT 84074 <i>also:</i> 915 North Main St. Salt Lake City, UT 84110	Ontario mine dump, tunnel NE¼ sec. 21, T. 2 S., R. 4 E., shaft NE¼ sec. 28, T. 2 S., R. 4 E., Uintah district, Park City, Wasatch Mountains	A
Wortley Co. George W. Wortley 1781 Texas St. Salt Lake City, UT 84108	Daly West mine & dump, NE¼SE¼ sec. 29, T. 2 S., R. 4 E., Uintah district, Park City, Wasatch Mountains	W
GOLD, SILVER, COPPER, LEAD, ZINC		
United Park City Mines Co. Park City Ventures P. O. Box 1450 Park City, UT 84060 <i>also:</i> Keetley, UT 84032 <i>also:</i> 309 Kearns Bldg. Salt Lake City, UT 84101	Park Utah, Silver King mines, Ontario group, Daly group, Judge unit <i>et al.</i> , Park Utah sec. 21, T. 2 S., R. 4 E., Silver King SE¼ sec. 20, T. 2 S., R. 4 E., Uintah, Blue Ledge, and Snake Creek districts, Park City	C
GOLD, SILVER, LEAD, ZINC		
United Park City Mines Co. 1515 University Club Bldg. Salt Lake City, UT 84110 <i>formerly:</i> Park Flagg Mines Co.	Park Flagg dump, Uintah district, Park City, Wasatch Mountains	O
OIL, GAS		
American Quasar Petroleum Co. of New Mexico <i>et al.</i> 1630 Denver Club Bldg. Denver, CO 80201	Pineview field, T. 4 N., R. 7 E.	OB GB
Champlin Petroleum P. O. Box 1257 Englewood, CO 80110	Pineview field, T. 4 N., R. 7 E.	OB GB
Phillips Petroleum Co. Bartlesville, OK 74003	Bridger Lake field, T. 3 N., R. 14 E.	OB GC

Operator/address	Location and description of property	Production (see page 1 for code)
PYRITE		
UV Industries Inc. 136 East South Temple 19th Floor University Club Bldg. Salt Lake City, UT 84111	United Park City properties, Uintah district, Park City, Wasatch Mountains	NO
SAND, GRAVEL		
L. C. Construction Co. Lloyd Crittenden P. O. Box 341 Coalville, UT 84017	Coalville-Hoytsville properties, sec. 9, T. 1 S., R. 5 E., Hoytsville area	NA
Morrison-Knudsen Co. Inc. 319 Broadway Boise, ID 83706	Peoa pits, Peoa	NW
Wilkinson Bros. Construction Co. Morgan, UT 84050	Wilkinson gravel pits, sec. 26, T. 4 N., R. 3 E., north of Henefer	NW
Wortley Co. George W. Wortley 1781 Texas St. Salt Lake City, UT 84108	Wortley pits, sec. 15, T. 2 S., R. 5 E., south of Wanship	NA
SANDSTONE		
S. M. Horman 1514 Millcreek Way Salt Lake City, UT 84106	Metropolitan placer claims, sec. 32, T. 1 S., R. 4 E., sec. 5, T. 2 S., R. 4 E., Park City, Wasatch Mountains	NW
SHALE		
Utelite Corp. R. F. D. Coalville, UT 84017	Utelite plant, sec. 8, T. 1 S., R. 5 E., Wanship area, North Summit school district	NW
STONE (crushed)		
W. W. Clyde Co. P. O. Box 350 Springville, UT 84663	Clyde quarry, Henefer area	NC
Gibbons & Reed P. O. Box 2429 Salt Lake City, UT 84110	Henefer pits, Henefer	NW
Industrial Construction Inc. Henefer, UT 84033	Henefer pits, Henefer	NB
Peter Kiewit & Sons Co. P. O. Box 22167 Denver, CO 80222	Henefer pits, Henefer	NW



SUMMIT COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
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STONE (dimension)

Stone Quarries Inc. Wilford H. Hansen 8809 South 700 West Sandy, UT 84107	Wasatch quarry, Browns Canyon, T. 3 S., R. 1 W., between Snyderville and Park City	NA
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STONE, SAND,
GRAVEL

L. A. Young & Sons Construction Co. 1135 South West Temple Salt Lake City, UT 84104	Young pits, Henefer	NC
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Operator/address	Location and description of property	Production (see page 1 for code)
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TOOELE COUNTY

CALCITE

Helen T. Duval c/o Utah Salt Co. 2150 South 300 West Salt Lake City, UT 84115	Western Pacific, unorganized mining district, State Survey No. 6328, Gold Hill area	NW
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CLAY

Interstate Brick Co. P. O. Box 517 West Jordan, UT 84084	Kimberly Fullmer pit, Mercur mining district	NW
Interstate Brick Co. P. O. Box 517 West Jordan, UT 84084	Pelican Point pit, Mercur mining district	NW

TOOELE COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
CLAY, SILICA		
International Pipe & Ceramics Corp. and Interstate Brick Co. c/o Interstate Brick Co. P. O. Box 517 West Jordan, UT 84084	Five Mile Pass clay pits, secs. 13, 14, 23, 24, T. 4 S., R. 6 W., sec. 4, T. 7 S., R. 3 W., Camp Floyd (Mercur) mining district	NB
COPPER (and by-products)		
The Anaconda Co. c/o J. W. Torreyson 1849 West North Temple Salt Lake City, UT 84116	Bauer properties, Carr Fork project	O
Bingham Development Co. c/o The Anaconda Co. J. W. Torreyson 1849 West North Temple Salt Lake City, UT 84116	Possum, Fowler, Day, Savage, Mohawk, South Liberty <i>et al.</i> , sec. 29, T. 3 S., R. 3 W., NE¼ sec. 13, T. 3 S., R. 4 W., Tooele zinc fume, Tooele and West Mountain mining districts	O
McFarland & Hullinger and Silver Eagle Mining & Milling Co. 915 North Main St. Tooele, UT 84074	Argent mine, Silver Eagle properties, sec. 20, T. 4 S., R. 4 W., Rush Valley mining district, Stockton area	W
Silver Star Queen Mines and Star Dust Mines Inc. 2040 West North Temple Salt Lake City, UT 84104	Silver Star, Yellow Hammer, Gold Hill mining district	W
Tintic Ophir Mining Co. James D. Williams 409 Felt Bldg. Salt Lake City, UT 84111	Lion Hill mine, SW¼ sec. 25, T. 5 S., R. 4 W., Ophir Canyon, Ophir mining district, Oquirrh Mountains	W
UV Industries 136 East South Temple 19th Floor University Club Bldg. Salt Lake City, UT 84111	Hidden Treasure mine, Ophir unit, Gold Hill, SE¼ sec. 23, T. 5 S., R. 4 W., Ophir mining district, Oquirrh Mountains	O
DOLOMITE (dead-burned), LIMESTONE		
Utah Marblehead Lime Co. P. O. Box 268 Tooele, UT 84074 <i>also:</i> 300 West Washington St. Chicago, IL 60606	limestone quarry, Lakeview, Betsy properties, secs. 1, 2, 22, 23, 27, T. 1 N., R. 9 W., Delle, Lakeside mining district, Lakeside Range	NW

Operator/address	Location and description of property	Production (see page 1 for code)
GRAVEL		
Ajax Inc. 750 South Main St. Tooele, UT 84074	Ajax plant, Tooele mining district	NW
LEAD, GOLD, SILVER		
Intermountain Resources Inc. Kearns Bldg. Salt Lake City, UT 84111	Mona Kearsarge mine, Dry Canyon area, Ophir mining district	W
LEAD, SILVER		
Lynch-Glenny, Mecca Mining Co. 704 Newhouse Bldg. Salt Lake City, UT 84111	Cliff lease, Dry Canyon area, north slope of Ophir Canyon, Ophir mining district	O
LEAD, ZINC		
ASARCO Inc. P. O. Box 440 Wallace, ID 83873	Bonanza, Carrie, Calaveras, Consolidated, Dottie, Gold Hill <i>et al.</i> , Clifton mining district	O
Paul Gemmil P. O. Box 2498 Reno, NV 89505	various properties, plant site, sec. 13, T. 4 S., R. 5 W., Rush Valley mining district	W
Geyser Marion Gold Mining Co. 279 West 1st South Salt Lake City, UT 84101	Buena Vista, Front, South Geyser, Seago Lilly <i>et al.</i> , Camp Floyd (Mercur) mining district, LaCigale mining district, Friday, Victor, Lone Pine, Ophir mining district	W
Lewiston Peak Mining Co. c/o Combined Metals Reduction Co. 218 Felt Bldg. Salt Lake City, UT 84111	Resolute, Nimrod, Fremont, Fundamental, Independence <i>et al.</i> , Camp Floyd (Mercur) mining district, Dolly Varden, Fraction, Custer, Miller <i>et al.</i> , Ophir mining district	W
M. J. Corp. P. O. Box 476 Tooele, UT 84074	Lead Queen mine, Tooele mining district	W
Smiddy Mining Co. P. O. Box 208 Eureka, UT 84628	Smiddy properties, Vernon, Dugway mining district	W

TOOELE COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
LIME		
The Flintkote Co. U. S. Lime Division 1122 Continental Bank Bldg. Salt Lake City, UT 84101	McBride & Hyder quarry, T. 1 S., R. 6, 7 W., 2 shaft-kiln plant, Free Coinage mining district	NC
Utah Marblehead Lime Co. P. O. Box 268 Tooele, UT 84074 <i>also:</i> General Dynamics Co. P. O. Box 596 Grantsville, UT 84029	Utah plant, sec. 2, T. 1 N., R. 9 W., rotary-kiln, Lakeside mining district	NC
LIMESTONE		
ASARCO Inc. P. O. Box 440 Wallace, ID 83873	Rush Valley quarry, Rush Valley	NW
E. P. Boyce and L. P. Connell 1200 Charlton Av. Salt Lake City, UT 84106	Tooele placer, sec. 36, T. 1 S., R. 4 W., Lakepoint Junction area	NW
The Flintkote Co. P. O. Box 357 Grantsville, UT 84029	flux quarry, sec. 5, T. 1 S., R. 7 N., Timpie, Free Coinage mining district, Stansbury Mountains	NB
LIMESTONE (crushed), DOLOMITE, MARBLE, CEMENT		
The Flintkote Co. P. O. Box 357 Grantsville, UT 84029	South flux quarry, secs. 30, 31, T. 1 S., R. 7 W., Free Coinage mining district, Stansbury Mountains	NC
Utah Calcium Co. 2150 South 2nd West Suite 1D Salt Lake City, UT 84115	aragonite quarry, calcium plant, Lakeside Range, Lakeside mining district	NB
MAGNESIUM COMPOUNDS, CHLORINE, POTASH		
N. L. Industries Inc. 238 North 2200 West Salt Lake City, UT 84116	magnesium project, plant, facilities, southwest of Great Salt Lake, Rowley area, Lakeside mining district	B

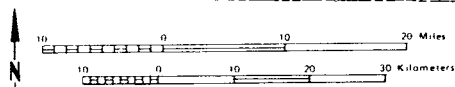
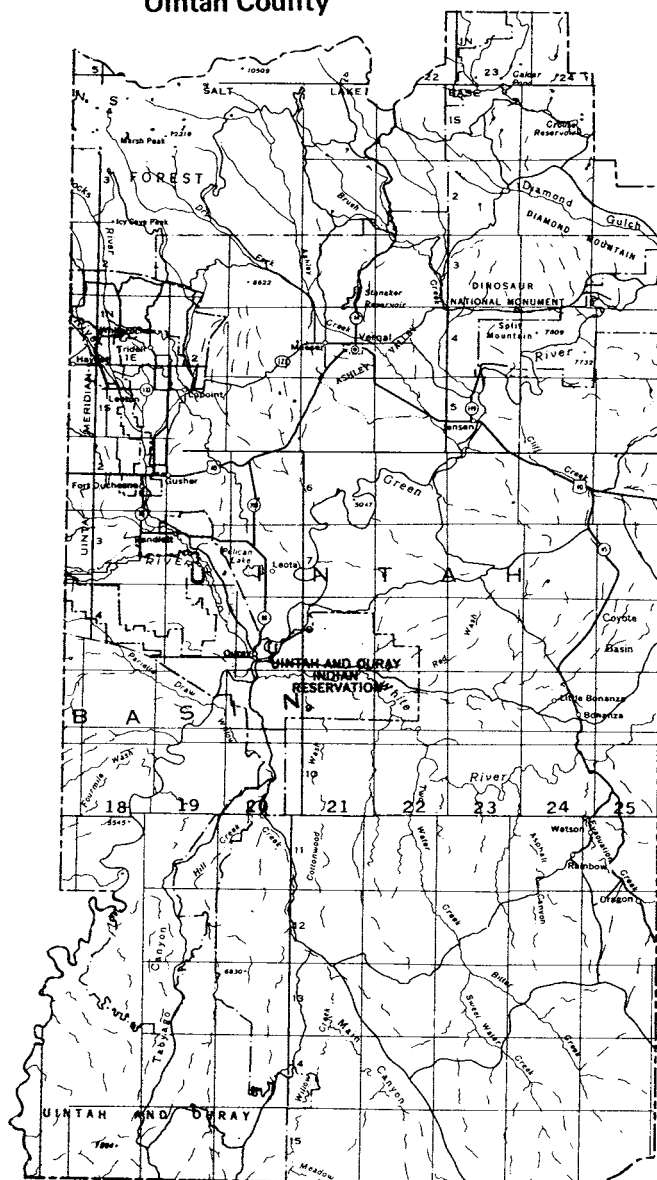
Operator/address	Location and description of property	Production (see page 1 for code)
MAGNESIUM SALTS		
Kaiser Chemicals Division of Kaiser Aluminum & Chemical Corp. 300 Lakeside Dr. Oakland, CA 94612 <i>also:</i> P. O. Box 580 Wendover, UT 84083	Bonneville Ltd., plant, sec. 15, T. 1 S., R. 19 W., Silver Islet mining district	NA
MARBLE		
Aggregate Supply Inc. 50 West 5400 South Murray, UT 84107	Ute Brown Marble quarry, Tooele mining district	NW
OOLITE SAND		
The Anaconda Co. (Carr Fork Project) R. F. D. No. 1 Tooele, UT 84074	placer claims, T. 1 N., R. 6 W. <i>et al.</i>	NW
Edward Clyde 351 South State St. Salt Lake City, UT 84111	Edith claims, Lake Cove, sec. 9, T. 1, 2 N., R. 6 W., Lakeside mining district	NO
Price, Castagno, & Price 4693 Wander Ln. Salt Lake City, UT 84117	Edith claims, Lake Cove, sec. 9, T. 2 N., R. 6 W.	NW
UV Industries 136 East South Temple 19th Floor University Club Bldg. Salt Lake City, UT 84111	Hidden Treasure <i>et al.</i> , sec. 5, T. 1 N., R. 6 W.	NW
POTASH		
H-K Inc. c/o N. L. Industries Inc. Magnesium Division 238 North 2200 West Salt Lake City, UT 84116	H-K properties, secs. 10, 11, 12, T. 2 N., R. 8 W., Lakeside mining district	NW
Richard S. Johnson and A. R. Erickson P. O. Box 13 Salt Lake City, UT 84110	Johnson & Erickson properties, sec. 1, T. 1 S., R. 17 W., east of Salduro, Bonneville Salt Flats	NW
Kaiser Aluminum & Chemical Corp. 300 Lakeside Dr. Oakland, CA 94612	Bonneville Ltd., plant, T. 1 S., R. 17, 18, 19 W., T. 2 S., R. 18, 19 W., T. 3 S., R. 18, 19 W., Silver Islet mining district	NC
PUMICE		
Harborlite Corp. P. O. Box 458 Escondido, CA 92025	Mower Nos. 1-4, secs. 26, 27, T. 7 S., R. 5 W., Onaqui Mountains, Columbia mining district	NW

TOOELE COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
PYRITE		
The Anaconda Co. c/o J. W. Torreyson 1849 West North Temple Salt Lake City, UT 84116	Tooele stockpile, Tooele mining district	NO
RESIN		
Blackhawk Resin & Chemical Co. and Hercules Inc. P. O. Box 838 Tooele, UT 84074	resin plant, sec. 13, T. 4 S., R. 5 W., Stockton area	NW
Calumet Resin Co. 2546 South Redwood Rd. Salt Lake City, UT 84118	Calumet Resin plant, T. 4 S., R. 5 W., Stockton area	NW
SALT		
American Salt Co. Solar Division 270 Crossroad Square Salt Lake City, UT 84115	Solar salt plant, sec. 32, T. 1 S., R. 6 W., Grantsville, Granite Mountains mining district	NC
Hardy Salt Co. P. O. Drawer 449 St. Louis, MO 63166	Lakepoint, Tooele mining district	NC
Utah Salt Co. 2150 South 2nd West Salt Lake City, UT 84115	Utah Salt plant, Wendover, Silver Islet mining district	NC
SAND, GRAVEL		
Ajax Inc. 750 Main St. Tooele, UT 84074	Ajax pits, Tooele	NW
Morley T. Atkin P. O. Box 605 Tooele, UT 84074	Atkin pit, sec. 7, T. 4 S., R. 4 W., Stockton vicinity	NO
Roland W. Coon & Sons Inc. R. F. D. Box 214 Tooele, UT 84074	Coon properties, Tooele area	NW
England Construction Co. 271 North Main St. P. O. Box 488 Tooele, UT 84074	Stockton gravel pits, sec. 24, T. 4 S., R. 5 W., Stockton, Rush Valley mining district	NB
W. W. & W. B. Gardner Inc. 2540 South State St. Salt Lake City, UT 84115	Gardner pits, T. 2 S., R. 4 W., north of Tooele	NW
Glen's Excavating & Grading Co. P. O. Box 603 Grantsville, UT 84029	Grantsville pits, Grantsville	NW

Operator/address	Location and description of property	Production (see page 1 for code)
SANDSTONE		
American Aggregate Corp. 2316 West 5th South Salt Lake City, UT 84115	Skull Valley, Rush Valley mining district	NW
STONE		
American Stone Co. 989 Jewel Av. Salt Lake City, UT 84104	American Stone quarry	NW
Bernetha Bland 2461 West 3200 North Salt Lake City, UT 84116	Onyx Royal	NW
TUNGSTEN		
Star Dust Mines Inc. P. O. Box 403 Salt Lake City, UT 84110	Star Dust properties, Gold Hill area, Clifton district	NA
Timms Tungsten Co. Star Route Ibapah, UT 84034	Fraction lode, Wendover	NA
UINTAH COUNTY		
COAL		
Energy Plus Inc. P. O. Box 566 Roosevelt, UT 84036 also: 320 Kearns Bldg. Salt Lake City, UT 84102	Mill Draw, T. 3 S., R. 22 E., Brush Creek area, east of Stanaker Reservoir	CO
Lawrence Wardle 366 East 1st North Vernal, UT 84078	Wardle properties, sec. 2, T. 4 S., R. 20 E., northwest of Maeser	CO
GILSONITE		
American Gilsonite Co. 1150 Kennecott Bldg. Salt Lake City, UT 84111 also: Bonanza, UT 84008	Independent claims, Bonanza mills, plant facilities, Bonanza	NW
Arthur Boren P. O. Box 57 Bonanza, UT 84008	Little Emma No. 16, Bonanza Nos. 33, 34, 35, Eureka No. 18, Wagon Hound, Bonanza	NO
Equitable Life & Casualty Insurance Co. P. O. Box 2460 Salt Lake City, UT 84110	Equitable properties, sec. 22, T. 9 S., R. 24 E., Little Bonanza area	NO
P & E Enterprises Inc. P. O. Box 211 Santa Clara, UT 84765	P & E mine, secs. 25, 26, 36, T. 9 S., R. 21 E., southeast of Ouray	NW
Don Showalter P. O. Box H Vernal, UT 84078	Greenriver, West, Extension No. 5, State Survey No. 5526, Bonanza	NO

Uintah County



UINTAH COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Standard Gilsonite Division of Mesa Chemical Co. 150 South 2nd East Roosevelt, UT 84068 also: P. O. Box 745 Roosevelt, UT 84068 also: Alta Bldg. P. O. Box 2009 Amarillo, TX 79105	Cowboy mines, Pariette Nos. 2, 15, Duchesne, Workman, Black Bridge area, Bonanza	NO

Operator/address	Location and description of property	Production (see page 1 for code)
G. S. Ziegler Chemical & Mineral Corp. P. O. Box 691 Great Neck, NY 11021 also: Star Route Vernal, UT 84078	Little Bonanza Nos. 8A, 8B, Main-2, Baxter A-E, Duchesne	NW
OIL, GAS		
Amerada Hess Corp. P. O. Box 2040 Tulsa, OK 74102	Coyote Basin field, T. 8 S., R. 25 E.	OA
Belco Petroleum Corp. 630 Third Av. New York, NY 10017	Coyote Basin field, T. 8 S., R. 21, 22 E., White River field, T. 8 S., R. 22 E., Stagecoach field, T. 8 S., R. 21 E., Chapita Wells field, T. 9 S., R. 22 E.	OA OA GA OA GA GC
Donald W. Cannon P. O. Box 906 Vernal, UT 84078	River Junction field, T. 9 S., R. 20 E.	OA
Chevron U. S. A. Inc. P. O. Box 599 Denver, CO 80201	White River field, T. 8 S., R. 22 E., Horseshoe Bend field, T. 6, 7 S., R. 21, 22 E., Powder Springs field, T. 7 S., R. 24 E., Bluebell field, T. 2 S., R. 1 E. et al., Red Wash field, T. 7 S., R. 23 E.	OA OA GB GB OB GB OC GC
Clinton Oil Co. P. O. Box 1201 Wichita, KS 67201	Walker Hollow field, T. 7 S., R. 23 E., Ashley Creek field, T. 5 S., R. 22 E.	OB OB
Consolidated Oil & Gas Inc. 1860 Lincoln St. Suite 1300 Denver, CO 80203	Southman Canyon field, T. 10 S., R. 23 E.	OA GA
Diamond Shamrock Corp. P. O. Box 631 Amarillo, TX 79105	Rockhouse field, T. 11 S., R. 23 E., Buck Canyon field, T. 12 S., R. 22 E., Coyote Basin field, T. 8 S., R. 24 E., Horseshoe Bend field, T. 7 S., R. 21 E., Refuge field, T. 8 S., R. 20 E., Pariette Bench field, T. 9 S., R. 19 E.	GA GA OA OA GC OO OA
Equity Oil Co. Suite 806 10 West Third South Salt Lake City, UT 84101	Ashley Valley field, T. 5 S., R. 22 E.	OB

UINTAH COUNTY—continued

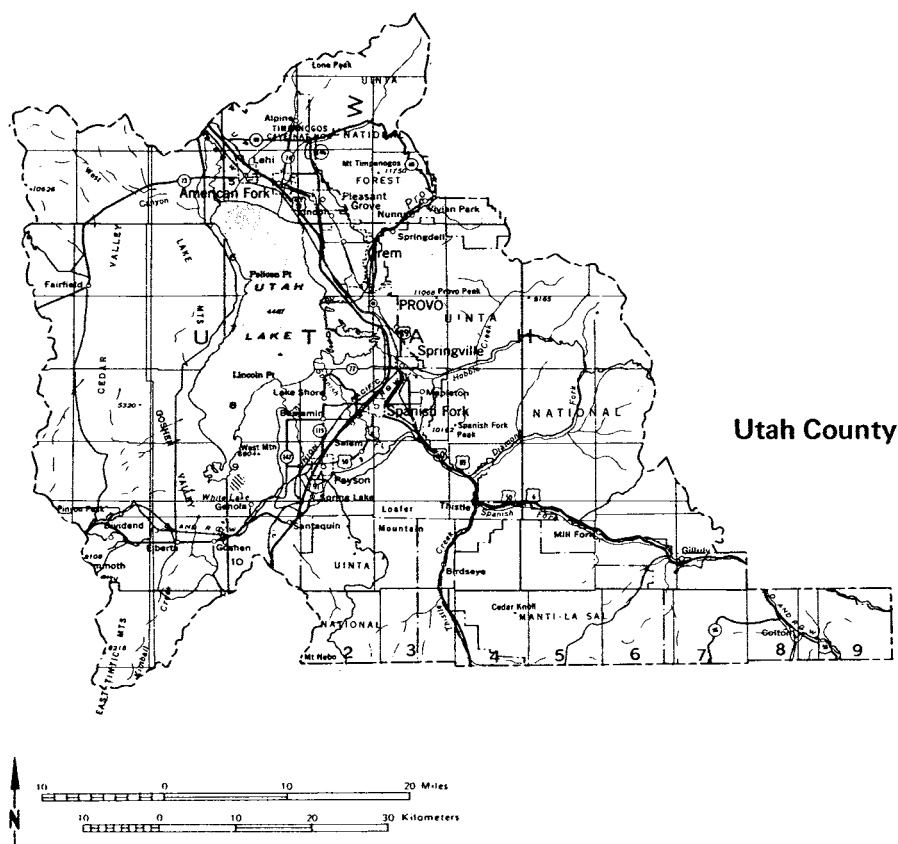
Operator/address	Location and description of property	Production (see page 1 for code)
Exxon Corp. 800 Bell Av. Houston, TX 77001	Roosevelt field, T. 1 S., R. 1 E., Walker Hollow field, T. 17 S., R. 24 E.	OB OB GB
Flying Diamond Corp. 1700 Broadway Denver, CO 80202	Halfway Hollow field, T. 6 S., R. 21 E.	OA
Gas Producing Enterprises Inc. P. O. Drawer 521 Corpus Christi, TX 78403	Bitter Creek-Natural Buttes field, T. 10 S., R. 21 E.	OA GC
Gulf Oil Corp. P. O. Box 54064 Terminal Annex Los Angeles, CA 90054	Bluebell field, T. 2 S., R. 1 W., 1 E. <i>et al.</i> , Wonsits-Wonsits Valley field, T. 8 S., R. 21, 22 E., Brennan Bottom field, T. 7 S., R. 20, 21 E., Randlett field, T. 3 S., R. 2 E., Gypsum Hills field, T. 8 S., R. 21 E.	OB GB OC GB OA GA OA OA
Earl Hollandsworth, Lee L. Travis <i>et al.</i> Estate P. O. Box 1632 Longview, TX 75601	Ashley Valley field, T. 5 S., R. 22 E.	OA
Hyland Oil Corp. 143 South 4th East Salt Lake City, UT 84111	Horseshoe Bend field, T. 7 S., R. 21 E.	GA
R. Lacy Inc. P. O. Box 2146 Longview, TX 75601	Ashley Valley field, T. 5 S., R. 22 E.	OA
Kenneth D. Luff 520 Patterson Bldg. Denver, CO 80202	Walker Hollow field, T. 7 S., R. 23 E., Horseshoe Bend field, T. 7 S., R. 21 E.	OA GA
Mapco Inc. Suite 320 Plaza West 1537 Av. "D" Billings, MT 59101	Island Unit field, T. 10 S., R. 19 E.	GB
Mountain Fuel Supply Co. 180 East 1st South Salt Lake City, UT 84139	Island Unit field, T. 10 S., R. 18, 19, 20 E.	GA
Pacific Lighting Exploration Co. 720 West 8th St. Los Angeles, CA 90017	Bonanza field, T. 9 S., R. 24 E.	GB

Operator/address	Location and description of property	Production (see page 1 for code)
Powell & Stone 217 Town & Country Village Palo Alto, CA 94301	Oil Springs field, T. 12 S., R. 24 E.	OA GB
Split Mountain Oil 1401 East 335 South Vernal, UT 84078	Coyote Basin field, T. 8 S., R. 25 E.	OA
Sun Oil Co. P. O. Box 2880 Dallas, TX 75221	Red Wash field, T. 8 S., R. 22 E.	GO
Tenneco Oil Co. P. O. Box 2511 Houston, TX 77001	Ouray-Bitter Creek field, Natural Buttes field, T. 9, 10 S., R. 20, 21, 22 E.	OA GC
Texaco Inc. 3350 Wilshire Blvd. Los Angeles, CA 90010	Fence Canyon field, T. 15 S., R. 23 E., Seep Ridge field, T. 13 S., R. 22 E., Walker Hollow field, T. 7 S., R. 24 E.	GB GC GB
Tripol Inc. 1515 Arapahoe St. Denver, CO 80202	Ashley Valley field, T. 5 S., R. 22 E.	OA
OIL SAND		
Sohio Petroleum Co. 1100 Penn Tower Oklahoma City, OK 73118	T. 4 S., R. 20, 21 E., Asphalt Ridge	NW
Irene Wilson 201 Stonewall Rd. Berkeley, CA 94705	Wilson properties, sec. 5, T. 5 S., R. 21 E., west of Jensen	NO
OIL SHALE		
Howard A. Acheson 420 Lexington Av. Room 2741 New York, NY 10017	tracts 7, 8, sec. 28, T. 9 S., R. 25 E.	NO
Jack L. Ashton Vernal, UT 84078	Little Seam	NO
Atlantic Refining Co. P. O. Box 2819 Dallas, TX 75221	Leroy, Big Jim, Wilma, Little John, Little Jim, Pine Ridge, secs. 8, 9, 13, 17, T. 13 S., R. 14 E.	NO
Cedar Butte Oil Co. 615 South Flower St. Los Angeles, CA 90017	Cedar Butte, sec. 19, T. 2 N., R. 1 E., sec. 24, T. 2 N., R. 1 W.	NO
R. F. Collett <i>et al.</i> 2925 Golden Rain Rd. No. 9 Walnut Creek, CA 94595	Collett, sec. 31, T. 12 S., R. 20 E.	NO

UINTAH COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Colorado-Utah Oil Shale Co. 550 Thatcher Bldg. Pueblo, CO 81003	Pueblo 1-6, secs. 28, 29, 30, T. 11 S., R. 25 E.	NO
Exxon Corp. P. O. Box 2180 Houston, TX 77001	Royal 1-8, secs. 1, 2, 11, 12, 13, 14, T. 13 S., R. 23 E.	NO
Gregory & Henderson 43 East 200 North Vernal, UT 84078	Pine View, secs. 8, 9, T. 13 S., R. 25 E.	NO
James Ivers, Jr. 810 Tribune Bldg. Salt Lake City, UT 84111	Alamo, secs. 8, 16, 17, 20, 21, T. 10 S., R. 25 E.	NO
T. M. Keele P. O. Box 102 Vernal, UT 84078	Keele, sec. 26, T. 4 S., R. 22 E.	NO
Frederick H. Larson c/o Gulf Oil Co. P. O. Box 2100 Houston, TX 77001	Hell Hole, Alamo, T. 10 S., R. 25 E.	NO
Phillips Petroleum Co. 1423 Security Life Bldg. Denver, CO 80202	Phillips Petroleum properties, secs. 6, 7, 8, 17, 18, 20, 21, 27, 28, T. 11 S., R. 25 E.	NO
Sand Wash Mining Co. c/o L. P. Anderle Myton, UT 84052	Sand Wash Nos. 3, 4, 6, secs. 28, 29, 33, T. 11 S., R. 18 E.	NO
Skyline Oil Co. 418 Atlas Bldg. Salt Lake City, UT 84101	Skyline oil shale properties, Uinta Basin	NO
Winnie C. Slaughter Arcadia, UT 84005	Slaughter-Evans, sec. 21, T. 4 S., R. 22 E.	NO
Sohio Petroleum Co. 1100 Penn Tower Oklahoma City, OK 73118	Mack, Castle, Earley Cliff, secs. 22, 23, 27, 34, T. 9 S., R. 25 E., secs. 3, 4, 6, 7, T. 10 S., R. 25 E., secs. 6, 18, 19, T. 11 S., R. 25 E., secs. 25, 26, T. 10 S., R. 24 E.	NO
Briant H. Stringham <i>et al.</i> 209 East 1st North Vernal, UT 84078	Denver 4, 6, 8, secs. 13, 24, 26, T. 9 S., R. 25 E.	NO

Operator/address	Location and description of property	Production (see page 1 for code)
Texaco Inc. 3350 Wilshire Blvd. Los Angeles, CA 90005	Texaco O.S., secs. 16, 17, 20, 21, 22, 27, 28, 29, 32, 33, 34, 35, T. 12 S., R. 23 E., secs. 2, 3, 4, 5, 6, 8, 9, 10, 11, 15-22, 29, T. 13 S., R. 23 E.	NO
Nick and Tom Theos P. O. Box 447 Meeker, CO 81641	Alamo properties, T. 10 S., R. 25 E.	NO
Clinton P. Townsend Estate 71 South Mountain Av. Montclair, NJ 07042	Shale Nos. 7, 8, sec. 28, T. 9 S., R. 25 E.	NO
Whittier College, Trustee Whittier, CA 90608	Takola 1-5, Denver 3, 4, Madison, secs. 25, 26, 35, 36, T. 9 S., R. 25 E.	NO
Uintah Oil Association 616 Kearns Bldg. Salt Lake City, UT 84101	Keeler, T. 12, 13 S., R. 21 E.	NO
Utah Colorado Oil Corp. Wilson Snyder 2163 Elizabeth St. Salt Lake City, UT 84106	Union, Paraffine, Gasoline <i>et al.</i> , T. 12 S., R. 25 E.	NO
Utah Oil Shale Inc. 10 Exchange Pl. Salt Lake City, UT 84111 <i>also:</i> Utah Shale Land & Mineral Corp.	Keeler area, Ashton Chambers, Nebeker, Vernal, secs. 4, 5, 9, 16, 17, T. 13 S., R. 21 E., T. 13 S., R. 20 E.	NO
PHOSPHATE		
Humphreys Engineering Co. Suite 910 818 17th St. Denver, CO 80202	Humphreys properties, sec. 8, T. 3 S., R. 22 E., northeast of Stanaker Reservoir, north of Vernal	NW
A. R. Kidd 1048 East 2nd South Vernal, UT 84078	Kidd properties, sec. 8, T. 3 S., R. 22 E., northeast of Stanaker Reservoir, north of Vernal	NW
Stauffer Chemical Co. 636 California St. San Francisco, CA 94108 <i>also:</i> Vernal, UT 84078	phosphate properties, Vernal mine, plant, secs. 19, 21, 28, 29, T. 2, 3 S., R. 21, 22 E., north of Vernal, Benjamin mine, plant	NW



UINTAH COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
SAND, GRAVEL		
Harris Bethers Construction Co. P. O. Box 26 Heber City, UT 84032	Bethers pits, Vernal	NW
Golden Nuggets Assoc. c/o Sven O. Nilsson P. O. Box 132 Salt Lake City, UT 84110	Golden Nuggets Sand & Shale, sec. 19, T. 3 S., R. 19 E., northwest of Maeser	NW
Intermountain Concrete Co. 625 East Main St. P. O. Box 639 Vernal, UT 84078	Intermountain gravel pits, T. 4 S., R. 22 E., east of Vernal	NC
Jim Reidhead Sand & Gravel Co. P. O. Box 1388 Roosevelt, UT 84068	Reidhead pits, Roosevelt	NW
L. C. Stevenson Altamont, UT 84001	Stevenson pits, Vernal	NW
Uintah Basin Concrete Products Inc. East Highway, No. 40 Vernal, UT 84078	Pit No. 1, Indian Limestone, Randlett	NC

Operator/address	Location and description of property	Production (see page 1 for code)
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UTAH COUNTY

BRICK CLAY

Fox Clay Co. c/o George A. Lewis 371 North Center St. Lehi, UT 84043	Aluminum, Susan Jane, Lake, secs. 20, 29, T. 7 S., R. 1 W., Lehi mining district	NW
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CLAY

Interstate Brick Co. P. O. Box 517 West Jordan, UT 84084	Powell clay pits, Jim Gay, North Tintic mining district	NB
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CLAY, CALCITE, LIMESTONE

Cedarstrom Calcite & Clay Corp. 145 East 5th North Lehi, UT 84043	quarry and clay pit, near Pelican Point, Alpine school district, 14 miles southwest of Lehi, North Tintic mining district	NA
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UTAH COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
FIRECLAY		
International Pipe & Ceramics and Interpace c/o Interpace 260 Cherry Hill Rd. Parsippany, NJ 07054	Five Mile Pass clay pits, secs. 3, 4, T. 7 S., R. 3 W., Five Mile Pass area, North Tintic mining district	NA
Interpace 260 Cherry Hill Rd. Parsippany, NJ 07054	Clinton clay pits, sec. 9, T. 5 S., R. 1 W., Lehi mining district	NB
Steven A. Johnson Preston, ID 83263	Big Spring mine, sec. 16, T. 5 S., R. 2 E.	NW
R. D. Wadley Clay Co. Route No. 1 P. O. Box 343 Pleasant Grove, UT 84602	Wadley Clay pits, Pleasant Grove	NA
GOLD, SILVER, COPPER, LEAD, ZINC		
Kennecott Copper Corp. Tintic Division P. O. Box 250 Eureka, UT 84628	Kennecott properties, Burgin mine, Trixie mine, SE¼ sec. 15, T. 10 S., R. 1, 2 W., Tintic mining district, T. 10 S., R. 2 W., East Tintic mining district	C
KAOLIN		
U. S. Energy Corp. 489 North 300 West Provo, UT 84057	Larsen properties	NB
LEAD, ZINC		
Amax Arizona Inc. P. O. Box 1911 Tucson, AZ 85702	Contact, Copper Queen, Vega lode, Tintic Standard, Greyhound, Ice King, sec. 15, T. 10 S., R. 2 W., Tintic mining district	B
Central Standard Consolidated Mining Co. 151 South Main St. Salt Lake City, UT 84111	Loop Nos. 1-7, White Wing, Copper Leaf, Helen, White Star <i>et al.</i> , secs. 3, 4, 9, 10, T. 10 S., R. 2 W., North Tintic mining district, sec. 9, T. 10 S., R. 2 W., Tintic mining district	A

Operator/address	Location and description of property	Production (see page 1 for code)
Chief Consolidated Mining Co. P. O. Box 270 Eureka, UT 84628	Tintic properties, Tintic mining district	A
Park City Consolidated Mines Co. 68 South Main St. Salt Lake City, UT 84101	Smuggler, Good Luck, Eldorado, Lookout, Pioneer <i>et al.</i> , American Fork mining district	NW
Lowe Peterson 153 South 2nd East American Fork, UT 84003	Hopi Nos. 1, 2, East Tintic mining district	O
UV Industries Inc. 136 East South Temple University Club Bldg. 19th Floor Salt Lake City, UT 84111	Centennial Eureka, Victoria, Alpine area	O
Western States Mining Co. 489 North 300 West Provo, UT 84601	Crown Point, East Tintic mining district	W
LIMESTONE, DOLOMITE, FLUX STONE		
U. S. Steel Corp. P. O. Box 20-B Santaquin, UT 84655 <i>also:</i> 120 Montgomery St. San Francisco, CA 94106	Keigley quarry, NE¼ sec. 27, T. 9 S., R. 1 E., Goshen Gap, Columbia, secs. 15, 22, 23, 26, 27, T. 9 S., R. 1 E., Eldorado mining district, Utah Lake plant	NC
LIMESTONE, LIME		
ASARCO Inc. P. O. Box 440 Wallace, ID 83873	Alpine area, sec. 15, T. 10 S., R. 2 W. and vicinity	NW
Lakeside Lime Inc. c/o Mountain States Lime Co. 1399 South 7th East Salt Lake City, UT 84105	Pelican Point quarry, sec. 31, T. 6 S., R. 1 E., Pelican Point, Alpine school district, North Tintic mining district	NB
Limonite Moss Soil Conditioner Co. R. F. D. No. 2 P. O. Box 205 American Fork, UT 84003	bog iron deposits, Alpine school district	NW
Mountain States Lime Inc. 915 West 1st South Salt Lake City, UT 84104	Provo plant, Provo	NC

UTAH COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
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MARBLE

Rennold Pender 1200 Charlton Av. Salt Lake City, UT 84106	Marble Onyx lode claim, T. 7 S., R. 1 E., 1 W., southeast of Fairfield	NW
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OIL SAND

Rennold Pender and Ellis Fuller 1200 Charlton Av. Salt Lake City, UT 84106	Minneapolis, War Eagle properties, unorganized mining district	NW
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W. A. Roennicke c/o St. Louis Union Trust Co. Southwest corner of Broadway & Locust St. Louis, MO 63102	Kempton, Laura, More, Compton, Ottman, Malta <i>et al.</i>	NW
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OIL SHALE

Raddatz Corp. 1111 Walker Bank Bldg. Salt Lake City, UT 84111	Aetna, Ford, Ray, Mud Hollow, Kauffman <i>et al.</i> claims, unorganized mining district, secs. 1, 3, 4, T. 10 S., R. 6 E., sec. 31, T. 9 S., R. 7 E., T. 9 S., R. 6 E.	NO
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Utah Parafine Oil & Wax Co. 163 South Main St. Salt Lake City, UT 84111	Petroleum Mountain, Peace Nos. 1, 2, 3, secs. 2, 11, 14, 15, T. 11 S., R. 8 E., unorganized mining district	NO
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Valley Investment Co. 822 Kearns Bldg. Salt Lake City, UT 84101	Nebo district, sec. 18, T. 10 S., R. 6 E.	NO
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OZOKERITE

A. R. Erickson and R. S. Johnson P. O. Box 13 Salt Lake City, UT 84110	Ceresin properties, unorganized mining district, Nebo school district	NO
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Michael K. Hiskey 1076 East 8th South Provo, UT 84601	Hiskey properties, sec. 21, T. 10 S., R. 7 E.	NO
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George C. Jackson 182 Lincoln St. Midvale, UT 84047	Douglas No. 3, sec. 13, T. 11 S., R. 8 E., unorganized mining district	NO
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Operator/address	Location and description of property	Production (see page 1 for code)
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Daniel F. I. Johnson 607 South 12th East Salt Lake City, UT 84102	Assyrian Nos. 1-20, Nebo school district, State Survey No. 3323, unorganized mining district	NO
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The National Ozokerite Co. 182 Lincoln St. Midvale, UT 84047	P. V. claims, mill site, Nebo school district, unorganized mining district	NO
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SAND, GRAVEL

A. J. Concrete Inc. Alfred Johnson South of Payson, UT 84651	Pit Nos. 1, 2, 4 miles south of Payson, Highway No. 91	NB
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Alvie's Concrete Inc. Route 1 P. O. Box Q Payson, UT 84651	Alvie's gravel pit, east of Santaquin, T. 9 S., R. 2 E., T. 10 S., R. 1 E.	NB
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Dan R. Fogle Red-E-Mix Co. 99 South 7th East American Fork, UT 84603	American Fork pits, American Fork	NW
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Geneva Rock Products Co. 1565 West 400 North Orem, UT 84057	Geneva rock pit, Point of the Mountain	NC
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Hurst Ready Mix Inc. P. O. Box 26-B Spanish Fork, UT 84660	Hurst's pits, Provo Canyon	NC
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Intermountain Sand & Gravel Co. 35 North University Av. Provo, UT 84601	Intermountain pits, Provo	NW
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LeGrand Johnson Construction Co. P. O. Box 248 Logan, UT 84321	Johnson pits, Provo	NW
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Johnson's Ready Mix Co. R. F. D. No. 1 P. O. Box 351 Payson, UT 84651	Payson pits, Payson	NW
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Lee Rock Products Inc. 334 East 4750 North Provo, UT 84601	Lee gravel pits, sec. 8, T. 7 S., R. 3 E., Provo Canyon, Murdock Diversion Dam area	NC
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McKinnon Gravel Co. F. F. McKinnon 4793 Holladay Blvd. Salt Lake City, UT 84117	McKinnon gravel pit, Provo	NW
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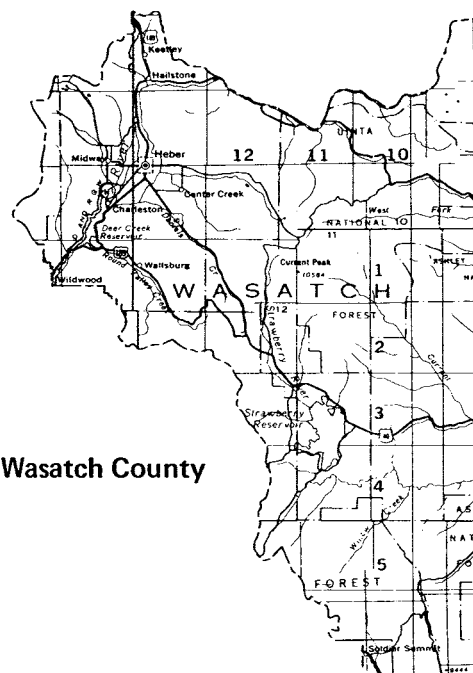
UTAH COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Miller Ready Mix Concrete Co. 99 South 7th East American Fork, UT 84603	Miller Concrete, American Fork	NW
J. E. Murray Inc. 531 South 3rd East Springville, UT 84663	Murray gravel pits, pit and plant, Orem	NB
Petro Bros. Sand & Gravel Co. 1509 South State St. Provo, UT 84601	Petro Bros. pit, Provo Canyon	NA
Salt Lake Valley Sand & Gravel Co. P. O. Box E Sandy, UT 84070	sand, gravel pits, north of Provo	NW
J. M. Sumison & Sons Valley Asphalt Inc. P. O. Box 112 Springville, UT 84663	Sumison pits, east of Salem, mouth of Spanish Fork Canyon	NC
Thorn Rock Products Grant Thorn 1425 East 9th South P. O. Box 102 Provo, UT 84601	Thorn sand & gravel pits, east of Provo	NC
Tyler Sand & Gravel Construction Co. Dell R. Tyler 1184 South State St. Provo, UT 84601	Tyler gravel pits, east of Provo	NW
United Concrete Co. 330 West 2nd North Pleasant Grove, UT 84062	Pelican Point gravel pit, SW¼ sec. 7, T. 7 S., R. 1 E., Pelican Point, North Tintic mining district	NW
Warburton Sand & Gravel Co. P. O. Box 307 Pleasant Grove, UT 84602	Warburton pits, Pleasant Grove	NW
STONE		
Real Mining Co. 380 East 1980 North Provo, UT 84601	South Point, Lithograph stone quarry	NA
Salt Lake Investment Co. 1200 Charlton Av. Salt Lake City, UT 84106	Amis No. 1, Nebo Mountain, Nebo district	NW

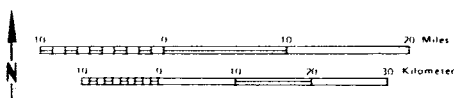
WASATCH COUNTY

COAL

H. Clay Cummings 288 West 1st South Heber City, UT 84032	Cummings properties, secs. 29, 30, 31, 32, T. 1 S., R. 10 W., sec. 6, T. 2 S., R. 10 W., east of Woodland	CO
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Wasatch County



Operator/address	Location and description of property	Production (see page 1 for code)
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GOLD, SILVER, COPPER, LEAD, ZINC

Park City Consolidated Mines Co. 68 South Main St. Salt Lake City, UT 84101 also: Hecla Mining Co. Star Route P. O. Box 18-A Heber City, UT 84032 also: P. O. Box 320 Wallace, ID 83873	Mayflower mines <i>et al.</i> , SE¼ sec. 25, T. 2 S., R. 4 E., Blue Ledge mining district	C
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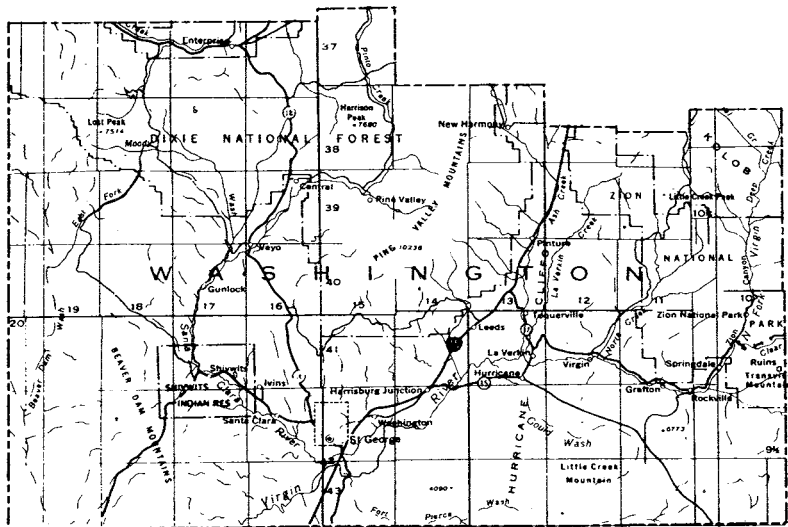
LEAD, ZINC

Park City Consolidated Mines Co. 68 South Main St. Suite 318 Salt Lake City, UT 84101	American Boy, Forty-fifth Star, Bail Mountain, Lookout Mountain, Garfield, Beehive <i>et al.</i> , Snake Creek mining district	W
Park City Consolidated Mines Co. 68 South Main St. Suite 318 Salt Lake City, UT 84101	Roosevelt, Mountain Neef, McKinley, Hanna <i>et al.</i> , Blue Ledge mining district	W

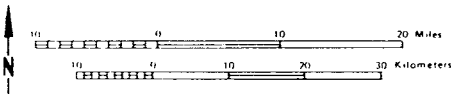
WASATCH COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Park City Utah Mines Co. 1772 Countryside Dr. Salt Lake City, UT 84106	Sampson, Homestake <i>et al.</i> , Blue Ledge mining district	W
Park Cummings Mining Co. c/o International Smelting & Refining Co. Route No. 1 Tooele, UT 84074	Conflict, Snyder, Earl Victory, Blue Ledge mining district	W
Park Premier Co. c/o International Smelting & Refining Co. Route No. 1 Tooele, UT 84074	Victory, Star, George Snyder <i>et al.</i> , Elkhorn mining district	W
United Park City Mines c/o Park City Ventures P. O. Box 1450 Park City, UT 84060	Park Utah group, Judge group, Snake Creek and Blue Ledge mining districts, Park City, at Keetley portal	C
OIL SHALE Amoco Production Co. Security Life Bldg. Denver, CO 80202	Polar-Sage claims	NO
T. Quentin Cannon 5340 Cottonwood Ln. Salt Lake City, UT 84117	Ibex, Crude Oil placer claims, secs. 25, 26, T. 5 S., R. 11 W., southeast of Currant Peak, secs. 24, 25, 26, T. 9 S., R. 7 E., northeast of Soldier Summit	NO
Raddatz Corp. 1111 Walker Bank Bldg. Salt Lake City, UT 84111	Vulcan, Victory, Oil Standard, secs. 26, 35, T. 9 S., R. 7 E., secs. 29, 30, 31, T. 9 S., R. 8 E., unorganized mining district, north of Soldier Summit	NO
Utah Parafine Oil & Wax Co. 163 South Main St. Salt Lake City, UT 84111	B. B. & B. B., Nos. 1-11, Prince & Prince, Nos. 1-5, Summit & Summit, secs. 15, 16, 20, 21, 22, 27, 28, 33, 35, T. 10 S., R. 7 E., northeast of Soldier Summit	NO

Operator/address	Location and description of property	Production (see page 1 for code)
OZOKERITE Henry R. Dickinson Trustee 222 Parkhurst Springlake, MI 49456	Soldier Summit, sec. 30, T. 10 S., R. 8 E., Soldier Summit area	NO
SAND, GRAVEL James L. Barnes 480 West 1st North Heber City, UT 84032	Heber pits, Heber City	NW
Binggeli Construction Co. Charleston R. F. D. Heber City, UT 84032	Binggeli pit, Charleston vicinity	NB
Boyles Bros. Drilling Co. and Gibbons & Reed Co. P. O. Box 2429 Salt Lake City, UT 84110	Water Hollow pits, Strawberry Reservoir vicinity	ND
STONE Eugene Tuckett Flagstone Co. 818 North 1st East American Fork, UT 84003	Crooks quarry	NW
WASHINGTON COUNTY ALUNITE Teck-Sym Corp. 610 United Bank Bldg. 3550 North Central Av. Phoenix, AZ 84012	Big Hill, Coolidge, Silverman, Chloride Chief, Doyle shaft, Silver Reef <i>et al.</i> , Harrisburg mining district	NW
OIL Buttes Gas & Oil Co. 2150 Franklin St. Oakland, CA 94612	Anderson Junction field, T. 40 S., R. 13 W.	OA
Zion Crude Oil Co. of Nevada 280 West State St. Hurricane, UT 84737	Virgin field, T. 41 S., R. 12 W.	OO
PUMICITE Washington County Road Department St. George, UT 84770	Cinder Cone, Hurricane	NA
SAND, GRAVEL Cox Construction Co. Inc. Gerald Cox 270 North 100 East Manti, UT 84642	Cox sand & gravel pits, Hurricane	NW
Leon Glazier & Sons 333 North Highway 17 Hurricane, UT 84737	Glazier & Sons, Hurricane	NB
Hackwell Construction Co. P. O. Box 639 St. George, UT 84770	St. George pits, St. George	NB



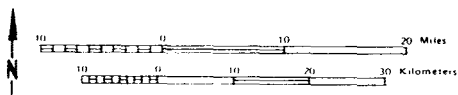
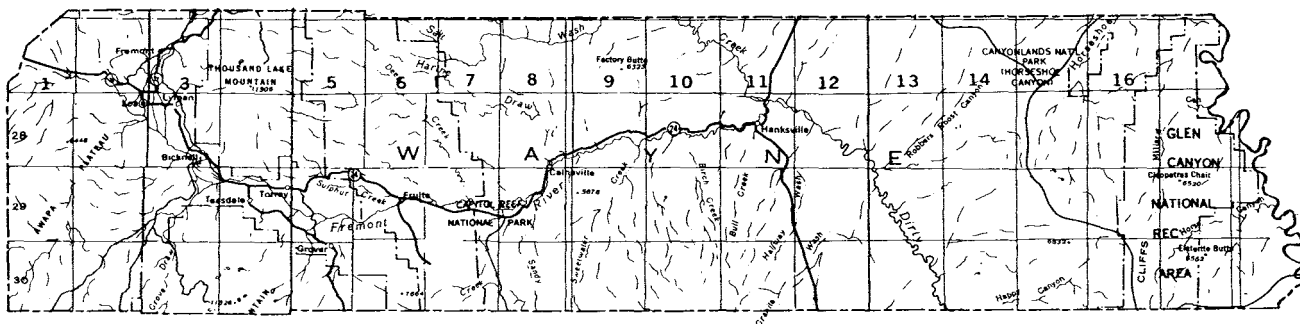
Washington County



WASHINGTON COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
Hurricane Sand & Gravel 785 North Highway 17 P. O. Box 550 Hurricane, UT 84737	Hurricane pits, Hurricane	NW
J & J Mill & Lumber Co. Leon Jennings, President 180 North 300 East P. O. Box 779 St. George, UT 84770	St. George	NW

Operator/address	Location and description of property	Production (see page 1 for code)
STONE (dimension)		
Larry Oneil R. F. D. Virgin, UT 84779	Larry's quarry	NW
Utah Scenic Stone Corp. 338 West St. George Blvd. St. George, UT 84770	St. George	NA
URANIUM		
Emerald L. Cox c/o Apex Mining Co. 148 East 100 South St. George, UT 84770	Apex, Morning Star, Last Chance, Surprise, Ella May <i>et al.</i> , Tutsagubet mining district	UO



Wayne County

WAYNE COUNTY

Operator/address	Location and description of property	Production (see page 1 for code)
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COAL

Atlas Resources Inc.
Suite 200
The 600 Bldg.
Corpus Christi, TX 78401

Factory Butte properties,
T. 27 S., R. 9 E.,
northwest of
Hanksville

O

COPPER

Yreka Mines Inc.
P. O. Box 533
Hanksville, UT 84734

Colt Mesa mine,
San Rafael
mining district

NW

SAND, GRAVEL

Budd D. Lee
Hanksville, UT 84734

Lee pit,
Hanksville

NA

URANIUM, VANADIUM

Green Hornet Mining Corp.
185 Hemlock Way
Broomfield, CO 80020

Green Hornet ventures

UO

Operator/address	Location and description of property	Production (see page 1 for code)
Minerals Recovery Corp. Suite 1 460 North University Av. Provo, UT 84601	Wild Horse, North Knob	UO
R. L. Roper No. 224, 27 Rd. Grand Junction, CO 81501	Poor Boy No. 1 mine, Henry Mountains uranium district	UW

WEBER COUNTY

CLAY

Interpace
2901 Los Feliz Blvd.
Los Angeles, CA 90039

West Ogden pits,
Ogden

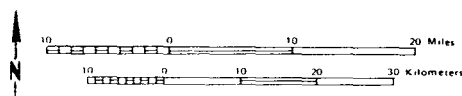
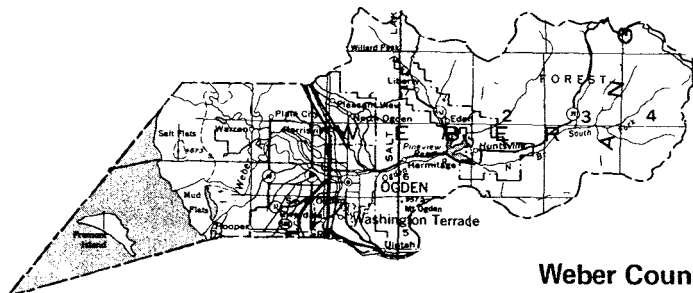
NB

MAGNESIUM COMPOUNDS, SALT, POTASH, SODIUM SULFATE

Great Salt Lake Minerals
& Chemicals Corp.
P. O. Box 1190
Ogden, UT 84402

Ogden plant,
T. 6 N., R. 4 W.,
T. 7 N., R. 4 W.

NC



Weber County

WEBER COUNTY—continued

Operator/address	Location and description of property	Production (see page 1 for code)
SAND, GRAVEL		
De Reice Balls Sand & Gravel Co. 1762 West 400 South Roy, UT 84067	De Reice Balls sand & gravel pits, SE¼SE¼ sec. 24, T. 6 N., R. 2 W., Roy area	NW
Fife Rock Products Co. Inc. 620 East 5th South Brigham City, UT 84302 <i>also:</i> 1685 Wall Av. Ogden, UT 84402	sand & gravel pits, west Ogden area	NW
W. D. Gale Inc. P. O. Box 774 Ogden, UT 84402	sand & gravel pits, west Ogden area	NW
Gibbons & Reed Co. and Concrete Products Co. 41 West Central Av. Murray, UT 84107	sand & gravel pits, west Ogden area	NC

Operator/address	Location and description of property	Production (see page 1 for code)
Holley Co. 5100 South Washington Blvd. P. O. Box 1405 Ogden, UT 84403	Clarence Waterfall gravel pits, SE¼SW¼ sec. 17, T. 5 N., R. 1 W., Weber Canyon, Ogden	NW
Ideal Rock Products 2250 East 6300 South Ogden, UT 84403	sand & gravel pits, west Ogden area	NW
LeGrand Johnson Construction Co. P. O. Box 248 Logan, UT 84321	sand & gravel pits, west Ogden area	NO
South Weber Sand & Gravel 2765 East South Weber Dr. Ogden, UT 84403	sand & gravel pits, west Ogden area	NW
TALC		
Tri-State Minerals P. O. Box 227 Dillon, MT 59724	Barrett mill, mine at Dillon, Montana, and Ogden	NO