Sheldon L. Glover

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DIVISION OF MINES AND MINING
Sheldon L. Glover, Supervisor

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DIRECTORY OF WASHINGTON MINING OPERATIONS
1945

By
Stephen H. Green
and
Ward Carithers

Olympia, Washington
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FOREWORD

The current Directory, like those published in 1943 and 1944, is designed to provide information on all companies, agencies, or individuals who are producing minerals or mineral aggregates or whose operations depend directly on these resources. The names of the concerns and of the mines or other properties are listed, together with addresses, locations, and the minerals produced. In most instances the concerns listed are currently operating; some, however, are inactive but produced as recently as 1943 and reasonably may be expected to resume operation, and a few are in a development stage but expect to produce in the near future. The data used are from the files of the Division of Mines and Mining and have been obtained principally through personal contacts with the operators at their mines, quarries, or places of business.

Sand, gravel, and rough stone are produced by so many operators and from so many pits and quarries that a separate section is provided for the producers of these resources. A very determined effort has been made to include all but the most temporary and intermittent operations. The rough stone referred to is mostly crushed for road-building purposes, although some is used for ballast, riprap, and breakwaters. As such, it is distinguished from dimension and architectural stone, which are produced by concerns listed under the general heading of nonmetallic operations.

Every effort has been made to insure the completeness and accuracy of the data included in this directory, yet changes in status due to reorganization, removals, and altered mining conditions are continually taking place. It will be appreciated if additions and corrections are brought to the attention of the Division.

Sheldon L. Glover, Supervisor
Division of Mines and Mining
Olympia, Washington

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INTRODUCTION

The companies included in the following lists are arranged for convenience in three categories, i.e., those working on or producing chiefly metallic minerals; those producing chiefly nonmetallic minerals; and those producing sand, gravel or crushed rock. The organization names are given in alphabetical order together with the office address and the name and address of an officer or other individual interested in and familiar with the undertaking. Opposite these are: the minerals, metals, or aggregates produced, arranged, so far as possible, in order of value; and the location of the mine or mines by county, district, and section. In order to facilitate the use of the Directory two supplementary tables are included: one giving mine, pit, or quarry names in alphabetical order together with the corresponding company names and page references; the other, a tabulation of products and the names of the producers.

Abbreviations used:

Ag	-	silver	Mg	-	magnesium	Sb	- antimony
Au	-	gold	Mn	-	manganese	SiO_2	- silica
Cu	-	copper	Mo	-	molybdenum	W	- tungsten
Fe	-	iron	Ni	-	nickel	Zn	- zinc
Hg	-	mercury	Pb	-	lead		

Underscoring indicates the metal of principal economic importance.

Locations by legal land description are given, for example: NE¼ sec. 15, (29-37E.), indicating: Northeast quarter of section 15, township 29 north, range 37 east, Willamette Meridian.

METALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
American Zinc, Lead & Smelting Co. Paul Brown Bldg., St. Louis, Mo. D. I. Hayes, Western Manager 927 Old National Bank Bldg., Spokane, Wn. Mine office: Metaline Falls, Wn. Currently producing from Grandview mine.	Zn, Pb, Ag	Pend Oreille County Metaline district Sec. 14, 15, 22, 30, (39-43E.)
Aurum Mining Co. Henry L. Day, Vice President Day Bldg., Wallace, Idaho Operator and/or owner of several properties including Ben Hur, Black Tail, Insurgent, Last Chance, Little Cove, Lone Pine, Pearl, Surprise, Tom Thumb, Trade Dollar, and San Poil. Recent production.	Au, Ag, SiO_2	Ferry County Republic district Secs. 14, 15, 22, 23, 27, 34, 35, (37-32E.); Secs. 1, 12, (36-32E.)
Baltimore Mines, Inc. E. R. Carlisle, General Manager 314 Virginia Street, Seattle, Wn. Current development.	Au, Zn, Pb	Whatcom County Slate Creek district Sec. 27, (38-17E)
Burnt Mountain Manganese Prospect Henry Egge, David E. Pryde Hoquiam, Wn. Recent development, minor production.	Mn	Grays Harbor County Burnt Mountain area Sec. 7, (21-9W)
Chelan Nickel Corporation E. N. Patty, President 4556 University Way, Seattle, Wn. Lessee of Dick Nickel property. Current exploration.	Ni, Cu	Chelan County Entiat district Sec. 9, (26-21E.)
Cleveland Mine (see Zenith Mines, Inc.)		
Columbia Lead & Zinc Co. Geo. B. Hampton, President 1124 Walnut St., Spokane, Wn. Lessee of Cliff and Robt. E. Lee properties. Currently producing.	Pb, Zn	Pend Oreille County Metaline district Secs. 22, 27, 34, 35, (40-43E.)
Consolidated Mines & Smelting Co., Ltd. O. B. Brown, President 320 Madison St., Seattle, Wn. Recent development.	Cu, Ag, Mo	Ferry County Keller district Sec. 5, (30-33E.); sec. 35, (29-33E.)
Cook Creek Manganese Mines David E. Pryde, Hoquiam, Wn. Recent production from Esther-Irene claim.	Mn	Grays Harbor County Quinault area Sec. 17, (22-9W.)
Cougar Group Emil Reuther, Metaline Falls, Wn. Recent minor development.	Pb, Cu, Au, Ag	Pend Oreille County Metaline district Sec. 25, (39-44E.)
Crescent Mine (see Sunshine Mining Co.)		

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Deer Trail Mine Frank Slate, lessee, Fruitland, Wn. Basil Tunison, Supt., Fruitland, Wn. Currently producing.	Ag, Pb	Stevens County Deer Trail district Secs. 1, 12, (29-37E.)
Deer Trail Monitor Mines Co. J. Richard Brown, President 409 Metals Bldg., Spokane, Wn. Current development and milling ore from Zenith Mines, Inc.	Mo, Ag	Stevens County Deer Trail district Secs. 12, 13, (30-37E.)
Dreadnaught-Emily Elmer Hoage, Metaline, Wn. Current development.	Zn, Pb	Pend Oreille County Metaline district Sec. 22, (40-43E.)
Electric Point Mine A. G. Lotze, Boundary, Wn. Recent production.	Pb, Ag	Stevens County Northport district Secs. 17, 18, (39-42E.)
Electro-Metallurgical Co. George Griffen, Gen. Supt., Spokane, Wn. Dolomite quarry near Marble. Currently producing dolomite for the production of magnesium at Mead, Wn. plant.	Mg	Stevens County Northport district Sec. 25, (39-39E.)
Frisco-Standard Mining Co. John T. Raftus, Colville, Wn. Lessees: Roy Hartman and associates 1413 E. 11th Avenue, Olympia, Wn. Currently producing.	Pb, Cu, Ag	Stevens County Northport district Sec. 12, (40-42E.)
Fuller Iron Mine S. J. Holden, Cle Elum, Wn. Recent production.	Fe (magnetite)	Okanogan County Near Pateros Sec. 26, (30-23E.)
Germania Consolidated Mines, Inc. Ray B. Greene, Secretary and Manager 416 Empire State Bldg., Spokane, Wn. Operating the former Keith, Industrial, and Germania properties. Currently producing.	W	Stevens County Deer Trail district Secs. 13, 23, 24, (29-37E.)
Giant-Flying Squirrel Jim Ehle, Metaline, Wn. Current development.	Zn, Pb, Ag	Pend Oreille County Metaline district Sec. 22, (40-43E.)
Gladstone Mine Walter J. Nichols, Spokane, Wn. Lessee: Swen Anderson and associate Leadpoint, Wn. Recent development and minor production.	Pb	Stevens County Northport district Sec. 18, (39-42E.)

METALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Golden King Mining & Development Co. Squillchuck mine Agent: J. J. Keegan, Wenatchee, Wn. Current production reported.	Au, SiO_2	Chelan County Wenatchee area Sec. 22, (22-20E.)
Grandview Mines, Inc. H. Lewis Schermerhorn, President Realty Bldg., Spokane, Wn. Property leased to American Zinc, Lead & Smelting Co. Currently producing.	Zn, Pb, Ag	Pend Oreille County Metaline district Secs. 15, 22, (39-43E.)
Hanna, M. A., Co. Cleveland, Ohio Agent: M. C. Lake, 206 Sansome St., San Francisco, Calif. Leasing the Glacier Peak mine. Recent exploration.	Cu, Mo,	Snohomish County Glacier Peak district Sec. 10, (31-15E.)
Harts Pass Mining Co. R. E. Pierson, President 308-1411 Fourth Ave. Bldg., Seattle, Wn. Recent work on old workings at Mammoth mine.	Au, Ag	Whatcom County Slate Creek district Sec. 35, (38-17E.)
Howe Sound Co. 730 5th Ave., New York, N. Y. Local office: Howe Sound Co., Chelan Div. John J. Curzon, Manager, Holden, Wn. Currently producing from Holden mine.	Cu, Au, Ag, Zn	Chelan County Lake Chelan district Secs. 18, 19, (31-17E.); secs. 12, 13, (31-16E.)
Kaaba-Texas Mining Co. Lee B. Carroll, Secretary and Manager Nighthawk, Wn. Currently producing.	Pb, Ag, Cu	Okanogan County Nighthawk district Secs. 13, 14, 23, (40-25E.)
Knob Hill Mines, Inc. (see also Willow Creek Mining Co.) 206 Sansome St., San Francisco, Calif. F. H. Wagner, Supt., Republic, Wn.		
Republic properties: Knob Hill, Rebate, and Mountain Lion (lease) Currently producing from Knob Hill mine.	Au, Ag	Ferry County Republic district Secs. 22, 26, 27, (37-32E.)
Kromona Mines, Inc. J. F. Krom, President 1014 Lloyd Bldg., Seattle, Wn. Leasing and operating the Sunset mine. Recent production.	Cu, Ag, Au	Snohomish County Index district Sec. 1, (27-10E.)

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Little Noisy Prospect I. E. Boswick, Ione, Wn. A. Krantz, Ione, Wn. Current development.	Zn, Pb, Ag	Pend Oreille County Sullivan Lake district SW¼ sec. 17, (38-44E.)
Lone Star Lease T. D. French, Gen'l Mgr., Conconully, Wn. Recent development.	Pb, Ag, Zn	Okanogan County Conconully district NW¼ sec. 36, (36-24E.)
Lucky Boy Mine (Turk) C. F. Allen, Springdale, Wn. Lessee: M. P. Bertholet 206 S. 4th Ave., Yakima, Wn. Recent production.	Cu, Ag,	Stevens County Deer Trail district Sec. 6, (29-38E.)
Luke Prospect Tom Luke, Mazama, Wn. Current exploration.	Cu, Ag, Mo	Okanogan County Mazama district Sec. 20, (36-20E.)
Magnetic Mining Co. John Citkovich, Colville, Wn. A. E. Wilson, Colville, Wn. Currently producing from Neutral property.	Fe (Magnetite)	Okanogan County Meyers Creek district Sec. 24, (40-30E.)
Metaline Contact Mines S. W. O'Brien, President, Spokane, Wn. Part of properties leased to Metaline Mining & Leasing Co.	Zn, Pb,	Pend Oreille County Metaline district Sec. 30, (39-43E.)
Metaline Metals Co. Jens Jenson, Secretary 923 Old Nat'l Bank Bldg., Spokane, Wn. Properties under lease to Pend Oreille Mines and Metals Co.	Zn, Pb	Pend Oreille County Metaline district Secs. 2, 3, 10, 11, 14, 15, (39-43E.)
Metaline Mining & Leasing Co. D. I. Hayes, Manager, 927 Old National Bank Bldg., Spokane, Wn. Lease or own Bella May, Diamond R, Blue Bucket, Riverview, Sterling Zinc-Lead, Metaline Contact (part), and other Properties in vicinity. Currently producing.	Zn, Pb, Ag	Pend Oreille County Metaline district Secs. 29, 30, 31, 32, (39-43E.)
Minnie Prospect Franklin C. Blocksom, Twisp, Wn. Current exploration.	Au, Ag, Zn	Okanogan County Twisp district E½ sec. 23, (32-22E.)
Montgomery Prospect Elmer Mullen, Chewelah, Wn. Recent development.	Cu, Pb	Stevens County Chewelah district Secs. 17, 20 (32-41E.)
Moonlight Mining Company A. E. Wilkerson, President, Colville, Wn. Recent development at Morning mine.	Zn, Pb, Ag	Stevens County Northport district Sec. 4, (37-41E.)

METALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Morning Star Mining Co. Roger O. Oscarson, President W. 423 1st Ave., Spokane, Wn. Recent production from Morning Star mine.	Au, Ag, Cu	Ferry County Danville district Sec. 16, (40-34E.)
Mountain Lion Consolidated Mines Co. A. B. Thomson, Sec'y-Treas., Republic, Wn. Property leased to Knob Hill Mines, Inc.	Au, Ag,	Ferry County Republic district Sec. 27, (37-32E.)
Mountain View Mining Co. Samuel Munson, President, Seattle, Wn. V. O. Erickson, Supt., Goose Prairie, Wn. Lease on 12 claims of Copper Mining Co.,Inc. Current development reported.	Cu, W	Yakima County Bumping Lake area Secs. 13, 22, 23, 24 27, (15-12E.)
Olympic Mines, Inc. A. E. Schrimpf, President, Hoodsport, Wn. Lease or own various manganese properties on the Olympic Peninsula. Currently producing for use in their manganese electrolytic reduction plant near Hoodsport, Wn.	Mn	Clallam, Jefferson, and Mason counties Various locations
Pacific Mining Co. Morton, Wn. Production reported in 1942.	Hg	Lewis County Morton district NE¼NW¼ sec. 7, (12-5E.)
Pend Oreille Mines and Metals Co. Jens Jenson, Manager, 923 Old National Bank Bldg., Spokane, Wn. C. A. R. Lambly, Supt., Metaline Falls, Wn. Lease or own Flusey, Hoopala, Josephine, Lead King, Metaline Metals, Riverside, Washington, and others. Currently producing.	Zn, Pb, Ag	Pend Oreille County Metaline district Properties in Tps. 39 and 40 N., R. 43 E.
Red Top Mining Co. J. Richard Brown, Manager 409 Metals Bldg., Spokane, Wn. Recent production.	Pb, Zn, Ag, W	Stevens County Northport district Secs. 24, 25, (40-42E.)
Riverview Mining Co. D. R. Glasgow, Secretary 601 Hutton Bldg., Spokane, Wn. Property under bond to Metaline Mining and Leasing Co.	Zn, Pb, Ag	Pend Oreille County Metaline district Secs. 29, 30, (39-43E.)
Royal Development Co. Francis M. Cameron, Sec'y-Treas., Hornell, New York. Local office: Peter Davis, Director, 419 1st Ave. S., Seattle, Wn. Owners, Red Mountain mine.	Cu, Ag, W	Chelan County Chiwawa district Secs. 21, 22, (30-16E.)

METALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Roy Mining Co. Morton, Wn. Production reported in 1942.	Hg	Lewis County Morton district Sec. 7, (12-5E.)
Sierra Zinc Co. E. W. Jamison, President, 625 S.W. Massachusetts Ave., Portland, Oregon Trueman Higgenbothan, Manager, Colville, Wn. Currently producing from Blue Ridge mine. Also lease on Gorrien Zinc mine. Currently producing.	Zn, Pb, Ag, Cu	Stevens County Northport district Secs. 19, 20, 29, (38-41E.) Secs. 23, 24, (39-40E.)
Silver King Mining Co. J. E. Lindston, Manager Box 127, Conconully, Wn. Leasing property of Wm. Hargrove, Conconully, Wn. Recent prodcution.	Pb, Ag, Zn	Okanogan County Conconully district Sec. 31, (36-25E.)
Silver Star Mining Co. Dr. Walter Hiltner, Seattle, Wn. Edward Rowan, Manager, Tonasket, Wn. Current development.	Ag, Au	Okanogan County W½W½ sec. 24, (38-26E.) NE¼NW¼ sec. 3, (37-26E.)
Silver Tip Mine Ray Block, 12322 33rd N.E., Seattle, Wn. Current development.	Cu, Ag, Au	Whatcom County Mt. Baker district Sec. 34, (40-9E.)
S. M. P. Mining Co. Schaal, Merrill & Pope 10671 Rainier Avenue, Seattle, Wn. Recent exploration.	Zn, Cu, Au	Snohomish County Silver Creek district Sec. 6, (28-11E.)
South Penn Mine C. Trevitt and E. Pierce, Republic Wn. Recent production.	Au, Ag, SiO_2	Ferry County Republic district Sec. 22, (37-32E.)
Spokane Portland Cement Co. Spokane, Wn. Intermittent production from the Napoleon mine. (See also Spokane Portland Cement Co. in Nonmetallic Mining Operations)	Fe (Hematite and limonite)	Stevens County Orient district Sec. 3, (37-37E.)
Sterling Zinc-Lead Co. B. J. Lindsay, Secretary 1211 8th Ave., Spokane, Wn. Property leased to Metaline Mining & Leasing Co.	Zn, Pb, Ag	Pend Oreille County Metaline district Sec. 32, (39-43E.)

METALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Sunshine Mining Co. R. M. Hardy, President 115 N. 2nd St., Yakima, Wn. Rowland King, Supt., Port Angeles, Wn. Leasing and operating the Crescent mine. Currently producing.	Mn	Clallam County Port Angeles area Secs. 23, 24, (30-10W.)
United Copper Mines, Inc. Conrad Wolfley, Manager Chas. Delk, Secretary 10 S. 3rd St., Yakima, Wn. Recent development reported.	Cu, Ag, Au	Stevens County Chewelah district Sec. 30, (33-41E.)
Utility Mining Co. R. D. Taft, Manager, Silverton, Wn. Lessee of the Mackinaw prospect Current development. Lessee of the Silverton mill.	Cu, Ni, Au	Snohomish County Monte Cristo district Sec. 19, (29-11E.) At Silverton Sec. 19, (30-10E.)
Valley Mine Everett Hougland and I.G. Hougland Republic, Wn. Recent production.	Au, Ag, SiO_2	Ferry County Republic district Sec. 6, (37-33E.)
Van Stone Mine (see Willow Creek Mining Co.)		
Velma Mine L. G. Olds, 309 N. Franklin St. Wenatchee, Wn. Recent development.	Hg	Chelan County Blewett district N ½ sec. 32, (23-17E.)
Victory Metals Co. E. B. Gibbs, Gen'l Mgr., Colville, Wn. Developing the Bruce Creek mine (old Howard property). 100-ton mill near Colville at Palmers.	Pb, Zn	Stevens County Clugsten Creek district NW¼ sec. 2, (37-39E.)
Willow Creek Mining Co. Arthur Hall, Manager, Northport, Wn. Lessees of Van Stone properties. Current exploration.	Zn, Pb, Ag	Stevens County Northport district Sec. 33, (38-40E.)
Zenith Mines, Inc. E. L. Mills and Ned Spedden, Hunters, Wn. Lessees and operators of the Cleveland mine. Recent production.	Zn, Pb, Ag, Sb	Stevens County Deer Trail district Secs. 3, 4, 9, 10 (30-38E.)

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Abrahamson Brick Co. 5000 W. Marginal Way, Seattle, Wn. Currently producing.	Brick	King County Pit at same address
Acme Sand & Gravel Co.	Sand, gravel	*
Adams County	Sand, gravel, crushed rock	*
Ajax Sand & Gravel Co.	Sand, gravel	*
Alcorn Bros. Route 1, Box 655, Auburn, Wn. Currently producing.	Clay	King County East of Auburn Sec. 20, (21-6E.)
American Graphite & Metal Corp. V. J. Zaramba, Vice President Box 872, Yakima, Wn. J. R. Laycock, Manager, Omak, Wn. Recent development; minor production.	Graphite	Okanogan County Near Omak Sec. 24, (34-29E.)
Andersen Coal Mines, Inc. Ravensdale, Wn. Currently producing.	Coal	King County Ravensdale area Sec. 1, (21-6E.)
Angeles Sand & Gravel Co.	Sand, gravel	*
Apex Coal Co. Wilkeson, Wn. Currently producing from Apex mine.	Coal	Pierce County Wilkeson area NW¼ sec. 27, (19-6E.)
Asotin County	Sand, gravel, crushed rock	*
Associated Sand & Gravel Co.	Sand, gravel	*
B. & R. Coal Co. Box 389, Renton, Wn. Grand Ridge mine: Issaquah mine: Newcastle mine: Currently producing from Issaquah and Newcastle mines.	Coal	King County Issaquah area Sec. 26, (24-6E.) Sec. 32, (24-6E.) Newcastle area Sec. 27, (24-5E.)
Barlow, C. S., & Sons, Inc.	Sand, gravel	*
Bellingham Coal Mines Co. Bellingham, Wn. Currently producing.	Coal	Whatcom County At Bellingham Secs. 13, 24, (38-2E.)
Benton County	Sand, gravel, crushed rock	*

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Bianco Coal Mines Fred Bianco, 3333 Cascadia Ave., Seattle, Wn. Currently producing from Queen No. 1 mine.	Coal	King County Issaquah area Secs. 31, 32, (24-6E.)
Big Four Coal Co. John C. Damascus, Receiver, Palmer, Wn. Currently producing from Elk mine.	Coal	King County Palmer area Sec. 34, (22-7E.)
Black Prince Coal Co. George Parkins P.O. Box 554, Centralia, Wn. Currently producing.	Coal	Lewis County Centralia area Sec. 28,(15-1W.)
Booher, S. J. Riverside, Wn. Currently producing from Booher Lake deposit.	Marl	Okanogan County Near Riverside Sec. 3, (35- 26E.)
Bremerton Sand & Gravel Co.	Sand, gravel	*
Brown, N.W. L. P.O. Box 333, Wenatchee, Wn. Currently producing.	Dolomite	Okanogan County Near Riverside Sec. 26, (35-26E.)
Do	Silica sand	Chelan County Squillchuck Canyon Sec. 22, (22-20E.)
Bucoda Coal Mining Co. Centralia, Wn. Currently producing from Belle mine.	Coal	Thurston County Tono area Sec. 34, (15-1W.)
Builders' Brick Co. 3800 9th Ave. So., Seattle, Wn. Currently producing.	Brick, tile	King County At Seattle 9th & Charlestown St.
Building Supplies, Inc. N. 528 Cedar, Spokane, Wn. Currently producing.	Brick	Spokane County Near Mead Sec. 2, (26-43E.)
Carbon Fuel Co. Cumberland, Wn. Currently producing.	Coal	King County Bayne area Sec. 22, (21-7E.)
Carlson, Eric Colville, Wn. Currently producing from Tulare quarry (under lease from Crown Zellerbach Paper Co.).	Dolomite	Stevens County Colville district Sec. 13, (35-39E.); sec. 18, (35-40E.)
Carney, C. C.	Sand, gravel	*

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Cavanaugh, Fred B. Route 1, Box 334, Renton, Wn. Currently producing.	Molding sand	King County Cedar Mt. area Sec. 29, (23-6E.)
Chehalis Brick & Tile Co. Chehalis, Wn. Currently producing.	Brick, tile	Lewis County At Chehalis N. part of town
Chelan County	Sand, gravel	*
Chewelah, City of	Sand, gravel	*
Chicago, Milwaukee, St. Paul & Pacific Railroad Co.	Sand, gravel	*
Clallam County	Sand, gravel	*
Clark County	Sand, gravel, crushed rock	*
Coal Bank Mining Co. Henry Spillman, Silver Lake, Wn. Recent production.	Coal	Cowlitz County Silver Lake area Sec. 30, (10-1E.)
Collins, J. H., & Co.	Sand, gravel	*
Columbia Coal Co. P. Owens, President, Centralia, Wn. A. Whittaker, Mgr., Centralia, Wn. Currently producing.	Coal	Lewis County Mendota area NW¼ sec. 10, (14-1W.)
Columbia Concrete Pipe Co.	Sand, gravel	*
Columbia County	Sand, gravel, crushed rock	*
Consolidated Coal Mines, Inc. Hoge Bldg., Seattle, Wn. Recently producing.	Coal	King County Cedar Mountain area Sec. 29, (23-6E.)
Consumers Lime Co. Ivan Merrick, O. W. Gifford Box 312, Gold Bar, Wn. Recently producing.	Limestone, lime	Snohomish County Near Gold Bar Sec. 16, (27-9E.)
Continental Coal Co. Smith Tower, Seattle, Wn. Currently producing from McKay mine.	Coal	King County Ravensdale area Sec. 1, (22-6E.)
Cowlitz County	Sand, gravel, crushed rock	*
Cunningham, J. Paul	Sand, gravel	*

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
D and F Coal Mining Co. John Fusco, Centralia, Wn. Currently producing.	Coal	Thurston County Centralia area Sec. 18, (15-1W.)
Dependable Coal Co. Wilkeson, Wn. Currently producing.	Coal	Pierce County Wilkeson area NW¼ sec. 27, (19-6E.)
Dia-Cousti-Lite Products Co. F. L. Huffman, Secretary, Quincy, Wn. Currently producing.	Diatomite	Grant County South of Quincy NE¼ sec. 20, (18-23E.)
Dishman Ready Mix	Sand, gravel	*
Douglas County	Sand, gravel, crushed rock	*
East Miller Coal Co. Wilkesbn, Wn. Currently producing.	Coal	Pierce County Wilkeson area SW¼ sec. 27, (19-6E.)
Empire Granite Co. John F. Goldback, Manager Exchange Bldg., Spokane, Wn. Currently producing.	Monumental and architectural granite, crushed granite	Spokane County Near Dishman Secs. 19, 20, (25-44E.)
Everett Brick Yard 3732 Rockefeller Ave., Everett, Wn. Currently producing.	Brick, tile	Snohomish County At Everett 29th & Rockefeller
Everett Lime Co. Everett, Wn. Currently producing.	Limestone	Snohomish County Near Granite Falls Sec. 5, (30-7E.)
Far West Brick, Tile & Clay Co. Owned by Builders' Brick Co. 3800-9th Ave., South, Seattle, Wn. Currently producing.	Brick, tile	Pierce County Near Clay City Sec. 36, (17-4E.)
Ferry County	Sand, gravel	*
Fitzgerald, P. R. 1214 W. Sprague Ave., Spokane, Wn. Recent production.	Clay	Stevens County Near Bossburg NE¼ sec. 15, (38-38E.)
Franklin Gem Coal Co. Box 62, Black Diamond, Wn. Currently producing.	Coal	King County Black Diamond area Secs. 7, 18, (21-7E.)
Gale Creek Coal Co. Wilkeson, Wn. Currently producing from Gale Creek mine.	Coal	Pierce County Wilkeson area NE¼ sec. 28, (19-6E.)
Garfield County	Crushed rock	*

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Garland Mineral Springs Guy Evans, Manager, Index, Wn.	Warm mineral springs	Snohomish County Index area Sec. 25, (28-11E.)
Gas-Ice Corp. 1250 1st Ave., So., Seattle, Wn. Currently producing.	Carbon dioxide ("dry ice"), mineral water	Klickitat County Near Klickitat Secs. 19, 23, 24, (4-14E.)
Gem Coal Co. John Reynolds, G. Parry, Joe Marinetti, Black Diamond, Wn. Currently producing.	Coal	King County Black Diamond area Sec. 27, (21-6E.)
General Construction Co.	Crushed rock	*
Glacier Sand and Gravel Co.	Sand, gravel	*
Gladding, McBean & Co. 1500 1st Ave. So., Seattle, Wn. Plants at Renton and Taylor, King County, and at Mica, Spokane County. Currently or recently operating the following:	Clay and clay products	
Cowlitz clay pit		Cowlitz County Near Castle Rock Sec. 20, (10-1W.)
Wenatchee clay mine		Douglas County Near Wenatchee Secs. 23, 26, (23-20E.)
Auburn clay pit (Old Northern Clay Co. pit)		King County East of Auburn SE¼ sec. 28, (21-6E.)
Harris clay mine		Near Issaquah NW¼ sec. 33, (24-6E.)
Issaquah clay pit		Near Issaquah NW¼ sec. 26, (24-6E.)
Newcastle clay pit		Newcastle area SW¼ sec. 27, (24-5E.)
Taylor clay mine		At Taylor Sec. 3, (22-7E.)
Renton clay pit		At Renton
Mica clay pits		Spokane County At Mica Sec. 23, (24-44E.)
Sumas clay mine		Whatcom County Near Sumas Secs. 7, 8, (40-5E.)

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Golden Glow Coal Co. Centralia, Wn. Currently producing.	Coal	Lewis County Centralia area SW¼ sec. 23, (14-2W.)
Goldmeyer Hot Springs W. J. Morrow, Manager North Bend, Wn.	Hot mineral springs	King County Snoqualmie area NE¼ sec. 15, (23-11E.)
Goman, George Winesap, Wn. Minor production.	Pumice	Chelan County Near Winesap Sec. 5, (26-21E.)
Granger Clay Products Co. Masonic Temple, Yakima, Wn. Plant and pit address: Granger, Wn. Currently producing.	Brick, tile	Yakima County Near Granger SW¼ sec. 22, (10-21E.)
Grant County	Sand, gravel	*
Grays Harbor Construction Co.	Sand, gravel	*
Grays Harbor County	Sand, gravel, crushed rock	*
Green, F. C. Astoria, Oregon Recent production.	Limestone	Pacific County Bear River area NW¼ sec. 27, (10-10W.)
Green River Coal Co. Route 1, Enumclaw, Wn. Currently producing.	Coal	King County Black Diamond area SE¼ sec. 36, (21-6E.)
Hannaford Valley Coal Co. Thomas Graham, Chehalis, Wn. Recent production.	Coal	Lewis County Mendota area Sec. 30, (15-1W.)
Harrison Bros. Co.	Sand, gravel	*
Hemphill and McKillop 3300 1st Ave. So., Seattle, Wn. Currently producing.	Crushed granite	King County Near Baring
Hidden Brick Co. 1412 Main St., Vancouver, Wn. Currently producing.	Brick	Clark County At Vancouver 2611 Kauffman St.
Hi-Heat Coal Co. Cumberland, Wn. Currently producing.	Coal	Pierce County Mineral Lake area SW¼ sec. 8, (21-7E.)

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Hi-way Mine Raymond Hendrie, Portland, Ore. Frank Faris, Castle Rock, Wn. Recent production.	Coal	Cowlitz County Castle Rock area Sec. 24, (9-2W.)
Holroyd Co.	Sand, gravel	*
Hyde Mines, Inc. Cumberland, Wn. Currently producing	Coal	King County Cumberland area Sec. 29, (21-7E.)
Inland Asphalt Co.	Crushed rock	*
Issaquah Coal Co. Issaquah, Wn. Recent production.	Coal	King County Issaquah area Secs. 13, 14, 23, 24 (24-6E.)
Jack, J. A. Route 3, Arlington, Wn. Currently producing from Jack quarry.	Limestone	Snohomish County Near Arlington N½ sec. 16, S½ sec. 9, (32-6E.)
Janni & Sons Peter Janni, Northport, Wn. Currently producing.	Limestone	Stevens County Near Northport Sec. 12, (39-39E.)
Jefferson County	Sand, gravel	*
Johnson Coal Co. E. S. Johnson, Black Diamond, Wn. Currently producing.	Coal	King County Black Diamond area Sec. 26, (21-6E.)
Jones-Scott Co.	Sand, gravel	*
Jonesville Coal Co. Roslyn, Wn. Currently producing from mine #4.	Coal	Kittitas County Roslyn area Sec. 12, (20-14E.)
Joslin & McAllister	Sand, gravel, crushed rock	*
Kearney, C. A. Oroville, Wn. Current development.	Gypsum	Okanogan County Poison Lake SE¼ sec. 5, (38-27E.)
Keene, Roy C., & Son Medical Lake, Wn. Currently producing from Morris quarry.	Monumental and architectural granite	Spokane County Near Medical Lake SE¼ sec. 8, (24-41E.)
King County	Sand, gravel	*
Kirkland Sand & Gravel Co.	Sand, gravel	*

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Kirsten, Paul Roy, Wn. Recent production reported.	Pottery	Pierce County Near McKenna
Kitsap County	Sand, gravel, crushed rock	*
Kittitas County	Sand, gravel	*
Kittitas Diatomite Co. F. A. Kern, Sec'y, Ellensburg, Wn. Plant at Kittitas, Wn. Currently producing.	Diatomite	Kittitas County Badger Pocket Sec. 15, (15-20E.)
Klickitat County	Crushed rock	*
Klineline, H. B.	Sand, gravel	*
Klinker Sand & Gravel Co.	Sand, gravel	*
Knapp Brick & Tile Co. Mt. Vernon, Wn. Currently producing.	Brick, tile	Skagit County East of Mt. Vernon NE¼ sec. 23, (34-4E.)
Kuney, Max J.	Sand, gravel, crushed rock	*
Lahey Coal Co. L. Roy Lahey, 8th & Pacific, Tacoma, Wn. Currently producing from Harris mine.	Coal	King County Issaquah area Sec. 32, (24-6E.)
Lake Coal Co. Roslyn, Wn. Currently producing.	Coal	Kittitas County Ronald area SE¼ sec. 2, (20-14E.)
Lakeside Gravel Co.	Sand, gravel	*
Lang Pottery Co. Auburn, Wn. Currently producing.	Pottery	King County At Auburn
Lehigh Portland Cement Co. Young Bldg., Allentown, Penn. Local address: Metaline Falls, Wn. Limestone quarry: Currently producing.	Portland cement	Pend Oreille County Near Metaline Falls NE¼ sec. 27, (39-43E.)
Lewis County	Sand, gravel, crushed rock	*
Lincoln County	Sand, gravel	*
Lind Gravel Co.	Sand, gravel	*

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Londonderry Mines, Inc. Arthur E. Pritchard, 2436 42nd Ave. No., Edgewater Park, Seattle, Wn. Current development.	Talc	Skagit County Marblemount area Secs. 16, 17, (35-11E.)
Longmire Springs Longmire, Wn. Rainier National Park Co., Inc. Provident Bldg., Tacoma, Wn.	Mineral springs	Pierce County Mt. Rainier National Park At Longmire
Longview Concrete Pipe Co.	Sand, gravel	*
Majestic Coal and Mining Co. E. E. Colias, Centralia, Wn. Recent production.	Coal	Lewis County Centralia area Secs. 29, 32, (15-2W.)
Manufacturers Mineral Co. (Mineral Products Corporation) G. H. Waterman, 1107 W. Idaho St., Seattle, Wn. Currently or recently operating the following:		
Mitchem mine	Fluorite	Ferry County Near Keller Sec. 24, (30-32E.)
Cliff Island	Limestone	San Juan County Cliff Island Sec. 24, (36-3W.)
Alverson deposit	Strontianite, celestite	Skagit County Near LaConner Sec. 2, (33-2E.)
Index granite quarry	Crushed granite	Snohomish County Near Index Sec. 18, (27-10E.)
Chewelah silica-sand deposit (Plant at Chewelah)	Silica sand, crushed quartzite	Stevens County Near Chewelah Sec. 28, (32-40E.)
	Crushed marble	Several places in Chewelah area
	Dolomite	Near Valley Secs. 15, 22, (31-40E.)
Maple Falls Lime Quarry (Old Mitchell Bay Co.) Gordon Clausen, Jr., Maple Falls, Wn. Currently producing.	Limestone	Whatcom County Near Maple Falls Sec. 22, (40-6E.)

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Mason County	Sand, gravel	*
Mineral Products Corporation (see Manufacturers Mineral Co.)		
Miocene Petroleum Co. A. N. Carlton, Sec'y, Yakima, Wn. Recent exploration by drilling.	Oil	Yakima County At Union Gap Sec. 17, (12-19E.)
Moffett's Hot Springs North Bonneville, Wn.	Hot mineral springs	Skamania County Near No. Bonneville SW¼ sec. 15, (2-7E.)
Monarch Coal Mining Co. George Sheatsley, Centralia, Wn. Currently producing.	Coal	Lewis County Centralia area Sec. 30, (15-2W.)
Moore, Tom, and Associates Naches, Wn. Recent production reported.	Bentonite	Yakima County Tieton area E½ sec. 7, (13-14E.)
Morrison Ranch and Peat Co. M. A. Morrison, Greenacres, Wn. Currently producing.	Peat	Spokane County South of Greenacres Saltese Lake area
Muffett, R. B., Brick & Tile Co. Route 1, Ridgefield, Wn. Currently producing.	Brick	Clark County Near Ridgefield SE¼ sec. 17, (4-1E.)
Mutual Materials Co.	Sand, gravel	*
National Coal Co. Frank Neupauer, Cumberland, Wn. Currently producing.	Coal	King County Cumberland area SW¼ sec. 27, SE¼ sec. 28, (21-7E.)
New Lake Young Coal Co. Dave Culjat, Rt. 1, Box 661, Renton, Wn. Currently producing.	Coal	King County Renton area Sec. 36, (23-5E.)
Norris Bros.	Sand	*
Northern Pacific Railway Co.	Sand, gravel. crushed rock	*
Northwest Magnesite Co. Exec. office: Farmers Bank Bldg. Pittsburg, Penn. Local address: C. A. Sargent, Gen'l Mgr., Chewelah, Wn. Currently mining magnesite from Finch, Allen, and Moss quarries and calcining at plant near Chewelah.	Magnesite	Stevens County Chewelah district Secs. 30, 31, (32-40E.); sec. 36, (32- 39E.)

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Northwest Pottery Co. J. E. Johnson, 3320 Airport Way, Seattle, Wn. Currently producing.	Pottery	King County At Seattle 9th & Spokane St.
Northwestern Improvement Co. Smith Tower, Seattle, Wn. Mines address: Cle Elum, Wn. Mine No. 3: Mine No. 5: Mine No. 9: Currently producing.	Coal	Kittitas County Roslyn area Sec. 7, (20-15E.) Secs. 20, 29, (20-15E.) Secs. 20, 21, 28, (20-15E.)
Northwestern Portland Cement Co. Northern Life Tower, Seattle, Wn. Plant address: Grotto, Wn. Limestone quarry: Currently producing.	Portland cement	King County Near Grotto Secs. 13, 24, (26-10E.)
Northwest Talc & Magnesium Corp. Carl Field, President and Manager Clear Lake, Wn. Currently producing.	Talc, soapstone	Skagit County Near Clear Lake Secs. 16, 17, (34-5E.)
Ohanapecosh Hot Springs Martin Kilian, Manager Packwood, Wn.	Hot mineral springs	Lewis County Mt. Rainier area SW¼ sec. 4, (14-10E.)
Ohio Ferro-Alloys Corp. Canton, Ohio Local address: Tacoma, Wn. Recent production.	Silica (quartzite)	Stevens County Near Chewelah SW¼ sec. 33, (33-40E.)
Okanogan County	Sand, gravel	*
O'Kay Coal Co. Rec Heitman, Buckley, Wn. Currently producing.	Coal	King County Black Diamond area NW¼ sec. 24, (21-6E.)
Olympic Hot Springs Harry Schoeffel, Manager Port Angeles, Wn.	Hot mineral springs	Clallam County Elwha area NW¼ sec. 28, (29-8W.)
Olympic Portland Cement Co., Ltd. Bellingham, Wn. Currently producing. Kendall limestone quarry: Quartz quarry: Cowell limestone quarries:	Portland cement, limestone	Whatcom County Near Kendall Sec. 14, (40-5E.) NE¼NW¼ sec. 17, (40-5E.) San Juan County West San Juan Island Sec. 23, NW¼ sec. 24, (35-4W.)

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Oroville Brick Yard J. H. Finnie, Oroville, Wn. Currently producing.	Brick	Okanogan County Near Oroville Secs. 21, 22, (40-27E.)
Pacific Coast Cement Co. (see Superior Portland Cement, Inc.)		
Pacific Coast Coal Co. Seattle, Wn. Currently producing from Black Diamond mine.	Coal	King County Black Diamond area Secs. 7, 18, (21-7E.)
Pacific County	Crushed rock	*
Pacific Silica Co. Hemphill Bros., 3300 1st Ave. So. Seattle, Wn. Currently producing from Latshaw (Denison or Silica Hill) deposit.	Silica	Spokane County North of Spokane Sec. 14, (27-42E.)
Palmer Coking Coal Co. Palmer, Wn. Danville mine: Durham mine: Occidental mine (strip): Currently producing.	Coal	King County Landsburg area Sec. 24, (22-6E.) Durham area Sec. 2, (21-7E.) SE¼ sec. 16, (21-7E.)
Peacock Coal Co. Art Rader, 1210 N. "J" St., Tacoma, Wn. Recent production.	Coal	Pierce County Wilkeson area
Pend Oreille County	Sand, gravel	*
Pierce County	Sand, gravel	*
Pioneer Brick Co. W. 2120 26th Ave., Spokane, Wn. Currently producing.	Brick	Spokane County Pit at same address
Pioneer Sand & Gravel Co.	Sand, gravel	*
Pirello, Joe & Sons Veradale, Wn. Currently producing from Tiano clay pit.	Clay	Spokane County Near Chester SE¼ sec. 35, (25-44E.)
Puget Sound Bridge & Dredging Co.	Crushed rock	*

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Ramstead, J. S. Oroville, Wn. Currently producing.	Epsom salts	Okanogan County Poison Lake SE¼ sec. 5, (38-27E.)
Renton Mining Co., Inc. Robert Wilson, Box 596 Renton, Wn. Currently producing.	Coal	King County Renton area Sec. 29, (23-5E.)
Riverside Sand & Gravel Co.	Sand, gravel	*
Roche Harbor Lime & Cement Co. Roche Harbor, Wn. Currently producing.	Lime, limestone	San Juan County Roche Harbor Sec. 9, (36-2W.); sec. 23, (36-4W.); sec. 20, (37-2W.)
Roslyn-Cascade Coal Co. E. G. Richards, Supt., Roslyn, Wn. Currently producing from Nos. 1 and 4 mines.	Coal	Kittitas County Roslyn area Sec. 6, (20-15E.)
St. Martin Hot Springs Carson, Wn.	Hot mineral springs	Skamania County Near Carson SE¼ sec. 21, (3-8E.)
San Juan County	Sand, gravel	*
Scholze, Joe Leavenworth, Wn. Currently producing.	Pumice bricks	Chelan County Chiwawa area Secs. 27, 34, (30-16E.)
Seattle Brick & Tile Co. 9th Ave., So. & Andover, Seattle, Wn. Currently producing.	Brick, tile	King County Pit at same address
Seattle, City of	Sand, gravel	*
Seidel, H., Clay Co. Chester, Wn. Currently producing.	Pottery	Spokane County Near Chester Sec. 35, (25-44E.)
Sharples Corp. Philadelphia, Penn. Local office: Samuel Butler, Vice President, P.O. Box 998, Aberdeen, Wn. Current exploration.	Oil	Grays Harbor County Wynoochee area NE. of Aberdeen
Skagit County	Sand, gravel	*
Skagit Mineral Products Co., Inc. R. G. McBurnie, Manager 303 Colman Bldg., Seattle, Wn. Currently or recently operating the following:	Silica, talc	

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Skagit Mineral Products Co., Inc. (cont'd)		
Bacon Creek deposit:	Silica	Skagit County Near Marblemount Sec. 17, (36-11E.)
Silica Camp deposit:	Silica	Sec. 15, (36-11E.)
Alvard deposit:	Talc	Sec. 15, (36-11E.)
Skagit Talc, Inc. J. B. McLean, Rt. 1, Sedro Woolley, Wn. Currently producing.	Soapstone (pencils)	Skagit County Near Marblemount Secs. 11, 14, (36-11E.)
Skamania County	Sand, gravel, crushed rock	*
Smith Bros. Silica Sand Co. Route 1, Box 659, Auburn, Wn. Currently producing from Hammer Bluff deposit.	Clay, silica sand	King County East of Auburn Sec. 28, (21-6E.)
Snohomish County	Sand, gravel, crushed rock	*
Soap Lake (Several resorts, sanitariums, and hotels)	Mineral waters	Grant County Secs. 12, 13, 24, (22-26E.); secs. 18, 19, (22-27E.)
Sol Duc Hot Springs J. C. Martin, Manager Port Angeles, Wn.	Hot mineral springs	Clallam County Lake Crescent area NW¼ sec. 32, (29-9W.)
Sommer, A. M. Veradale, Wn. Currently producing from Sommer clay pit.	Clay	Spokane County Near Chester SE¼ sec. 35, (25-44E.)
Spokane, City of	Sand, gravel	*
Spokane County	Sand, gravel, crushed rock	*
Spokane Portland Cement Co. 720 Old Nat'l Bank Bldg., Spokane, Wn. Quarry addresses: Evans, Stevens County; Marble, Stevens County Plant at Irvin, Spokane County	Portland cement	
Powell limestone quarry:		Stevens County At Evans Secs. 15, 22, (37-38E.)
Marble limestone quarry:		Near Marble Sec. 25, (39-39E.)
Currently producing. (See also Spokane Portland Cement Co. in Metallic Mining Operations.)		

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Spokane Sand & Gravel Co.	Sand, gravel	*
Springbrook Mining Co. F. D. Plant, Supt., Rt. 1, Renton, Wn. Currently producing from No. 3 mine.	Coal	King County Renton area SE¼ sec. 30, (23-5E.)
Spring Glenn Coal Co. Charles Starkovich, 532 Tobin Ave., Renton, Wn. Currently producing.	Coal	King County Renton area SE¼ sec. 29, (23-5E.)
State Products Co. F. A. Rose, Manager 315 So. 4th Ave., Yakima, Wn. Plant at Yakima, Wn. Currently producing.	Diatomite	Kittitas County Roza area Sec. 17, (15-19E.) Grant County South of Quincy Sec. 21, (18-23E.)
Stevens County	Sand, gravel	*
Strain Coal Co. Old Times Bldg., Seattle, Wn. Currently producing from Coal Creek and Tono mines.	Coal	King County Newcastle area Secs. 25, 26, (24-5E.) Thurston County Secs. 16, 21, (15-1W.)
Stoker Coal Mining Co. 311 So. Gold St., Centralia, Wn. Currently producing.	Coal	Lewis County Centralia area Sec. 29, (15-2W.)
Sunburst Coal Co., Inc. Mineral, Wn. Recent production.	Coal	Lewis County Mineral Lake area Sec. 12, (14-4E.)
Superior Coal Co. E. E. Colias, Centralia, Wn. Currently producing.	Coal	Lewis County Centralia area Secs. 29, 30, (14-2W.)
Superior Portland Cement, Inc. Seaboard Bldg., Seattle, Wn. Plants at: Concrete and Seattle (Seattle plant leased from Pacific Coast Cement Co.) Limestone quarry: Currently producing.	Portland cement	 Skagit County Near Concrete Sec. 2, (35-8E.)
Tacoma, City of	Sand, gravel	*
Tacoma Sand and Gravel Co.	Sand, gravel	*
Thurston County	Sand, gravel, crushed rock	*

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Tidland Sand & Gravel Co.	Sand, gravel	*
Tobin, Francis J.	Sand, gravel	*
Tulare Quarry (see Carlson, Eric)		
Twin City Sand & Gravel Co.	Sand, gravel	*
Union Sand and Gravel Co.	Sand, gravel	*
U. S. Army Engineers	Crushed rock	*
United States Gypsum Co. 300 W. Adams St., Chicago, Ill. Local address: Evans, Wn. Currently producing.	Limestone, lime, dolomite	Stevens County At Evans Secs. 15, 16, (37-38E.)
Walker Cut Stone Co. P.O. Box 68, Wilkeson, Wn. Recent production.	Pulpstones, building stone	King County At Wilkeson Sec. 27, (19-6E.)
Walla Walla County	Sand, gravel, crushed rock	* *
Washington Brick & Lime Co. 151 S. Washington St., Spokane, Wn. Plants at Dishman, Spokane County and Clayton, Stevens County. Currently operating the following:	Clay and clay products	
Freeman clay pits		Spokane County At Freeman Sec. 1, (23-44E.)
Mica clay pit		At Mica Sec. 23, (24-44E.)
Clayton clay pits		Stevens County At Clayton Sec. 19, (29-42E.)
A. B. clay pit		Near Clayton NW¼ sec. 32, (30-42E.)
Washington Haydite & Concrete Products Co. Jay L. Warner, 805 Arctic Bldg. Seattle, Wn. Recent production.	Clay (for manufacture of "Haydite")	King County Plant near Bothell Sec. 9, (26-5E.)
Washington Monumental & Cut Stone Co. 1516 2nd Ave., Spokane, Wn. Currently producing.	Monumental and architectural granite	Spokane County Near Medical Lake NE¼ sec. 17, (24-41E.)

NONMETALLIC MINING OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Washington Peat Moss Co. Star Route, Deming, Wn. Currently producing.	Peat moss (sphagnum)	Whatcom County Near Deming E½ sec. 14, (38-5E.)
Washington Pottery Co. 807 Snoqualmie St., Seattle, Wn. Currently producing.	Pottery	King County At Seattle 9th & Lane St.
Washington Sand & Gravel	Sand, gravel	*
Wenatchee Brick & Tile Co. Wenatchee, Wn. Currently producing.	Brick, tile	Chelan County At Wenatchee 9th & Columbia St.
West Coast Coal Mines, Inc. Route 4, Box 420, Bellingham, Wn. Currently producing from Glen Echo mine.	Coal	Whatcom County Bellingham area Sec. 5, (38-4E.)
Westerman Lime & Rock Quarry Elsie Westerman 302 13th Ave. No., Seattle, Wn. Currently producing from old McGraw-Kittinger deposit.	Limestone	San Juan County Orcas Island Sec. 2, (36-2W.)
Whatcom County	Sand, gravel	*
Whitman County	Sand, gravel, crushed rock	*
Wilde, Geo. H., Jr. Route 4, Box 252, Vancouver, Wn. Currently producing.	Molding sand	Clark County Salmon Creek area NE. of Vancouver
Wilkeson Products Co. Earl R. McMillan, Mgr., Wilkeson, Wn. Coke plant located at Tacoma. Currently producing.	Coal, coke	Pierce County Wilkeson area Secs. 27, 28, 34, (19-6E.)
Wilkeson-Wingate Coal Co. Wilkeson, Wn. Currently producing from Wingate mine.	Coal	Pierce County Wilkeson area Secs. 27, 28, (19-6E.)
Willapa Harbor Quarries	Crushed rock	*
Yakima Cement Products Co.	Sand, gravel	*
Yakima County	Sand, gravel, crushed rock	*

*See Sand, gravel and crushed rock section for detailed information.

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Acme Sand & Gravel Co.	Sand, gravel	Spokane County
E. 700 Trent	" "	Pit, Washington & Cora Sts.
Spokane, Wn.	" "	Pit, 1500 E. Francis & Maple, In City of Spokane
Adams County, Ritzville, Wn.	Sand, gravel	Adams County
Washtucna pit	" "	SW¼ sec. 28, (15-36E.)
Stelzer pit	" "	SE¼ sec. 10, (17-34E.)
Schneider pit	" "	NW¼ sec. 12, (17-35E.)
Krause pit	" "	NE¼ sec. 2, (19-36E.)
Taunton pit	" "	SE¼ sec. 4, (15-28E.)
Othello pit	" "	NW¼ sec. 22, (15-29E.)
Pit	" "	NW¼ sec. 31, (15-37E.)
Charrier pit	" "	SW¼ sec. 10, (15-36E.)
School land pit	" "	SE¼ sec. 36, (17-37E.)
Pit	" "	SE¼ sec. 12, (17-37E.)
H. Harder pit	" "	NW¼ sec. 1, (18-38E.)
Finnel Lake pit	" "	NE¼ sec. 35, (19-36E.)
Schott pit	" "	NW¼ sec. 13, (19-36E.)
Robbins pit	" "	NE¼ sec. 20, (20-35E.)
Hille pit	" "	NW¼ sec. 14, (20-32E.)
Bauer pit	" "	NE¼ sec. 4, (18-33E.)
Roxboro pit	" "	NW¼ sec. 20, (17-32E.)
Moesle quarry	Crushed rock	SE¼ sec. 14, (15-35E.)
Lyle quarry	" "	NE¼ sec. 10, (15-31E.)
Quarry	" "	SW¼ sec. 21, (15-33E.)
Mud Lake quarry	" "	SE¼ sec. 5, (19-36E.)
State quarry	" "	SE¼ sec. 29, (20-36E.)
Kisler quarry	" "	NE¼ sec. 14, (19-34E.)
Ajax Sand & Gravel Co.	Sand, gravel	Spokane County
SE corner Carnahan and Hartson Ave., Spokane, Wn.		Pit at same address
Angeles Sand & Gravel Co.	Sand, gravel	Clallam County
123 Railroad Ave.	" "	SW¼SE¼ sec. 30, (30-6W.)
Port Angeles, Wn.	" "	Lot 4, sec. 30, (30-6W.)
Asotin County, Asotin, Wn.	Sand, gravel	Asotin County
Asotin pit	" "	NW¼NW¼ sec. 21, (10-46E.)
Clarkston pit	" "	SW¼SW¼ and NW¼SW¼ sec. 20, (11-46E.)
Quarry	Crushed rock	NW¼NW¼ sec. 12, (8-44E.)
Quarry	" "	NW¼NW¼ sec. 3, (7-46E.)
Associated Sand & Gravel Co.	Sand, gravel	Snohomish County
2508 Colby St., Everett, Wn.		E½ sec. 1, (28-4E.)
Barlow, C. S., & Sons, Inc.	Sand, gravel	Pierce County
1715 Dock St., Tacoma, Wn.		E½SE¼ sec. 2, (19-2E.)
Benton County, Prosser, Wn.	Sand, gravel	Benton County
Kennewick pit	" "	Sec. 12, (8-29E.)
Prosser Quarry	Crushed rock	Sec. 20, (9-25E.)
Benton City Quarry	" "	Sec. 17, (9-27E.)

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Bremerton Sand & Gravel Co. Bremerton, Wn.	Sand, gravel	Kitsap County NE¼NE¼ sec. 7, (24-1E.)
Carney, C. C. Burlington, Wn.	Sand, gravel	Skagit County Sec. 17, (35-3E.)
Chelan County, Wenatchee, Wn.	Sand, gravel	Chelan County
Colockum pit	" "	SE¼NW¼ sec. 20, (21-22E.)
Weister pit	" "	N½NW¼SE¼ sec. 21, (23-20E.)
Cashmere pit	" "	SE¼ sec. 5, (23-19E.)
Peshastin pit	" "	NW¼SE¼ sec. 35, (24-18E.)
Peshastin pit	" "	SE¼SW¼ sec. 16, (24-18E.)
Otis pit	" "	SW¼ sec. 22, (24-18E.)
Malaga pit	" "	NW¼SW¼ sec. 27, (22-21E.)
Chewelah, City of Chewelah, Wn.	Sand, gravel	Stevens County SW¼ sec. 33, (33-40E.)
Chicago, Milwaukee, St. Paul & Pacific Railroad Co., Chicago, Illinois	Sand, gravel	Kittitas County
Cohasett pit	" "	NE¼ sec. 19, (16-23E.)
Cle Elum pit	" "	SE¼ sec. 33, (20-15E.)
		King County
Ragnar pit	" "	SW¼ sec. 30, NW¼ sec. 31. (23-9E.)
		Pierce County
Frederickson pit	" "	SE¼ sec. 25, (19-3E.)
Eatonville pit	" "	SW¼ sec. 13, (16-4E.)
Clallam County, Port Angeles, Wn.	Sand, gravel	Clallam County
Joyce-Piedmont pit	" "	Sec. 36, (31-7W.)
Lyre pit	" "	SE¼SE¼ sec. 28, (31-9W.)
Lotzgasell pit	" "	NE¼ sec. 3, (30-4W.)
Evans pit	" "	NW¼ sec. 6, (30-3W.)
Blynn pit	" "	NE¼ sec. 12, (29-3W.)
Little River pit	" "	NE¼NE¼, NW¼SE¼, sec. 27, (30-7W.)
Morse Creek pit	" "	NE¼SE¼ sec. 18, (30-5W.)
Maud Smith pit	" "	SE¼ sec. 9, (31-12W.)
Elwha pit	" "	SE¼NW¼ sec. 35, (31-8W.)
Piedmont pit	" "	SE¼ sec. 36, (31-9W.)
Clark County, Vancouver, Wn.	Sand, gravel	Clark County
Salmon Creek pit	" "	Sec. 26, (3-1E.)
Washougal pit	" "	Sec. 7, (1-4E.)
Daybreak quarry	Crushed rock	Sec. 20, (4-2E.)
English quarry	" "	Sec. 30, (2-3E.)
Fargher Lake quarry	" "	Sec. 19, (5-3E.)
Finn Hill quarry	" "	Sec. 9, (3-3E.)
Haapa quarry	" "	Sec. 12, (5-1E.)
Collins, J. H., & Company	Sand, gravel	Walla Walla County
13th and Cherry Sts.	" "	SW¼SE¼ sec. 19, (7-36E.)
Box 678, Walla Walla, Wn.	" "	E½SE¼ sec. 10, (7-31E.)
	" "	E½NE¼ sec. 10, (7-31E.)

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Columbia Concrete Pipe Co. W. P. Hews, President Foot of 9th St. Wenatchee, Wn.	Sand, gravel " "	Chelan County SW¼ sec. 34, (23-20E.) Douglas County
	" "	NW¼ sec. 24, (22-21E.) Okanogan County
	" "	SE¼ sec. 4, (34-26E.)
Columbia County, Dayton, Wn.	Sand, gravel	Columbia County
Starbuck pits	" "	Sec. 13, (12-37E.)
" "	" "	Sec. 3, (12-37E.)
Dayton quarry	Crushed rock	Sec. 19, (10-39E.)
Whetstone quarry	" "	Sec. 10, (10-38E.)
Cowlitz County, Kelso, Wn.	Sand, gravel	Cowlitz County
Cowlitz pit	" "	SW¼ sec. 16, (10-2W.)
" "	" "	NE¼ sec. 30, (10-1E.)
Stella quarry	Crushed rock	Lot 2, sec. 8, (8-3W.)
Mile Rock quarry	" "	SE¼ sec. 35, (7-1W.)
Cunningham, J. Paul N. 6315 Cedar St., Spokane, Wn.	Sand, gravel	Spokane County Pit at same address
Dishman Ready Mix 8709 E. Sprague, Spokane, Wn.	Sand, gravel	Spokane County Pit at same address
Douglas County, Waterville, Wn.	Sand, gravel	Douglas County
	" "	NE¼NE¼ sec. 28, (27-25E.)
	" "	SE¼NW¼ sec. 23, (23-20E.)
	" "	SE¼NE¼ sec. 13, (20-22E.)
	" "	SE¼SE¼ sec. 23, (25-26E.)
	Crushed rock	NW¼NW¼ sec. 36, (24-24E.)
	" "	SE¼SE¼ sec. 4, (24-26E.)
	" "	SW¼NE¼ sec. 4, (24-22E.)
Ferry County, Republic, Wn.	Sand, gravel	Ferry County
	" "	SW¼SE¼ sec. 11, (34-36E.)
	" "	NE¼NE¼ sec. 31, (36-34E.)
Garfield County, Pomeroy, Wn.	Crushed rock	Garfield County
Wildhorse quarry	" "	Sec. 24, (13-41E.)
City quarry	" "	Sec. 32, (12-42E.)
General Construction Co. 3840 Iowa St. Seattle, Wn.	Crushed rock	Jefferson County Mats Mats, Lots 5, 6, 7, 8, Sec. 33, (29-1E.)
Glacier Sand and Gravel Co. 1001 Fairview North Seattle, Wn.	Sand, gravel	Pierce County Sec. 20, (20-2E.) Sec. 29, (20-2E.)
Grant County, Ephrata, Wn.	Sand, gravel	Grant County
Soap Lake pit	" "	SW¼ sec. 26, (22-26E.)
		Douglas County
Trinidad pit	" "	NE¼ sec. 13, (20-22E.)

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Grays Harbor Construction Co. 412 So. Park Hoquiam, Wn.	Sand, gravel	Grays Harbor County Sec. 18, (17-7W.) Sec. 13, (17-8W.)
Grays Harbor County, Montesano, Wn.	Sand, gravel " " " " " " Crushed rock	Grays Harbor County NE¼ sec. 29, (17-5W.) SW¼ sec. 2, (17-8W.) NW¼ sec. 15, (19-11W.) NW¼ sec. 31, (16-4W.) NE¼ sec. 25, (16-5W.)
Harrison Bros. Co 225 Wakefield Drive, Tacoma, Wn.	Sand, gravel	Pierce County NE¼ sec. 1, (19-2E.)
Holroyd Co. 5047 So. Washington St. Tacoma, Wn.	Sand, gravel	Pierce County 74th and Orchard Grove South Tacoma
Inland Asphalt Co. 10th and Havana, Spokane, Wn.	Crushed rock	Spokane County Quarry at same address
Jefferson County, Port Townsend, Wn. Chimmacum pit E. Quilcene pit Quilcene pit Queets pit " " Hoh pit " "	Sand, gravel " " " " " " " " " " " "	Jefferson County SW¼NW¼ sec. 11, (29-1W.) Lot 4, sec. 19, (27-1W.) Lot 1, sec. 25, (27-2W.) Lot 8, sec. 27, (24-12W.) Lot 16, sec. 29, (24-12W.) Lot 3, sec. 25, (27-11W.) Lot 7, sec. 22, (26-13W.)
Jones-Scott Co. 10 N. 3rd St., Walla Walla, Wn.	Sand, gravel	Walla Walla County SW¼SE¼ sec. 19, (7-36E.)
Joslin & McAllister N. 303 Haven St., Spokane, Wn.	Sand, gravel " " " " " " " " Crushed rock " "	Lincoln County NW¼SE¼, SW¼NE¼ sec. 5, (21-33E.) Pend Oreille County Lot 1, sec. 18, (38-43E.) Stevens County S½SE¼ sec. 36, (36-38E.) SE¼SE¼, NE¼SE¼ sec. 28, (33-37E.) Whitman County NW¼ sec. 16, (20-39E.) Pacific County W½NE¼, E½NW¼ sec. 14, (12-7W.)
King County, Seattle, Wn. Bow Lake pit Titus pit Calhoun pit Renton pit Krain pit Woodinville pit	Sand, gravel " " " " " " " " " "	King County NE¼SE¼ sec. 34, (23-4E.) SW¼NE¼ sec. 30, (22-5E.) SE¼SW¼ sec. 26, (22-5E.) SW¼SW¼ sec. 9, (23-5E.) NW¼SW¼ sec. 2, (20-6E.) SW¼NE¼SW¼, sec. 11, (26-5E.)

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
King County, Seattle, Wn. (Cont'd)	Sand, gravel	King County
Issaquah pit	" "	S½NE¼ sec. 21, (24-6E.)
	" "	SE¼ sec. 1, (25-5E.)
Kirkland Sand & Gravel Co. Box 714, Kirkland, Wn.	Sand, gravel	King County NW¼SW¼ sec. 33, (26-5E.)
Kitsap County, Port Orchard, Wn.	Sand, gravel	Kitsap County
Holly pit	" "	SW¼SW¼ sec. 16, (24-2W.)
Camp Union pit	" "	NE¼SW¼ sec. 4, (24-1W.)
Seabeck pit	" "	Gov't Lot 7, sec. 20, (25-1W.)
Seabeck Hill pit	" "	SW¼SW¼ sec. 23, (25-1W.)
Bethel pit	" "	Lots 12, 14, Port Orchard Gardens, sec. 23, (23-1E.)
Sheridan pit	" "	SW¼NE¼ sec. 11, (24-1E.)
Kitsap Lake pit	" "	SE¼SE¼ sec. 17, (24-1E.)
Chico Hill pit	" "	SW¼NE¼ sec. 7, (24-1E.)
Barker Creek pit	" "	SW¼SW¼ sec. 22, (25-1E.)
Albright pit	" "	SW¼SE¼ sec. 2, (25-1E.)
Breidablick pit	" "	NW¼SE¼ sec. 27, (27-1E.)
Olalla pit	" "	SW¼NE¼ sec. 4, (22-2E.)
Wildcat Lake quarry	Crushed rock	SE¼SW¼ sec. 3, (24-1W.) Mason County
Pope & Talbot pit	Sand, gravel	NW¼SE¼ sec. 9, (23-1W.)
Kittitas County, Ellensburg, Wn.	Sand, gravel	Kittitas County
	" "	NE¼NE¼ sec. 15, (17-18E.)
	" "	SW¼NW¼ sec. 19, (18-19E.)
	" "	SW¼SW¼ sec. 33, (18-18E.)
Klickitat County, Goldendale, Wn.	Crushed rock	Klickitat County
White Salmon quarry	" "	NW¼NW¼ sec. 11, (3-10E.)
Snowden quarry	" "	SW¼SW¼ sec. 22, (4-11E.)
Winegartner quarry	" "	SW¼NE¼ sec. 24, (5-10E.)
Glenwood quarry	" "	NW¼SW¼ sec. 36, (6-12E.)
Lyle quarry	" "	SE¼SE¼ sec. 34, (3-12E.)
Goldendale quarry	" "	SE¼NE¼ sec. 19, (4-16E.)
Anderson quarry	" "	NW¼SW¼ sec. 33, (4-15E.)
Pleasant Valley quarry	" "	SW¼NE¼ sec. 21, (4-17E.)
Cleveland quarry	" "	NW¼SE¼ sec. 30, (6-20E.)
Alderdale quarry	" "	SE¼NE¼ sec. 34, (5-23E.)
Klineline, H. B. Rt. 4, Box 686, Vancouver, Wn.	Sand, gravel	Clark County SW¼ sec. 26, (3-1E.)
Klinker Sand & Gravel Co. 6515 W. Marginal Way Seatt le, Wn.	Sand, gravel	King County Lot 3, Block 1, Melville Barth Addition, Seattle
Kuney, Max J. 120 N. Ralph Spokane, Wn.	Sand, gravel	Spokane County Naval Supply depot, Velox
	Crushed rock	Franklin County SW¼NE¼ sec. 16, (13-31E.)

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Lakeside Gravel Co. Bellevue, Wn.	Sand, gravel	King County NW¼SE¼ sec. 10 (24-5E.)
Lewis County, Chehalis, Wn.	Sand, gravel	Lewis County
Independence pit	" "	SW¼NW¼ sec. 15, (15-4W.)
Toledo pit	" "	NW¼SW¼ sec. 17, (11-1W.)
" "	" "	Sec. 23, (13-2W.)
Waunch Prairie pit	" "	NE¼SE¼ sec. 29, (15-2W.)
Roundtree pit	" "	SE¼NW¼ sec. 14, (12-4W.)
Kelly pit	" "	NW¼SE¼ sec. 29, (12-1E.)
Salkum pit	" "	Sec. 23,(12-1E.)
Harmony pit	" "	Lot 5, sec. 1, (12-2E.)
Kiona pit	" "	W½NW¼ sec. 10, (12-6E.)
Mossy Rock pit	" "	SE¼NW¼ sec. 17, (12-3E.)
Meskill quarry	Crushed rock	NE¼ sec. 10, (13-4W.)
Bunker quarry	" "	SE¼ sec. 7, (NEW¼ sec. 18, (13-3W.)
Doty quarry	" "	W½ sec. 11, (13-5W.)
Stearns Creek quarry	" "	NW¼SE¼ sec. 5, (12-2W.)
Eveline quarry	" "	NE¼SW¼ sec. 16, (12-2W.)
Lincoln County, Davenport, Wn.	Sand, gravel	Lincoln County
	" "	SW¼SW¼ sec. 6, (24-39E.)
	" "	SE¼SW¼ sec. 29, (27-36E.)
	" "	SW¼NW¼ sec. 18, (21-31E.)
	" "	SE¼SE¼ sec. 10, (23-31E.)
	" "	NE¼NE¼ sec. 25, (23-34E.)
	" "	SW¼SW¼ sec. 18, (21-37E.)
	" "	SW¼SW¼ sec. 18, (25-39E.)
Lind Gravel Co. 1530 State St., Bellingham, Wn.	Sand, gravel	Whatcom County Sec. 24, (38-2E.)
Longview Concrete Pipe Co. Longview, Wn.	Sand, gravel	Cowlitz County Sec. 27, (8-2W.) Sec. 34, (8-2W.)
Mason County, Shelton, Wn.	Sand, gravel	Mason County
Bear Creek pit	" "	SE¼SW¼ sec. 9, (23-2W.)
Cascade Tracts pit	" "	NW¼SE¼ sec. 9, (22-2W.)
Lake Isabella pit	" "	Sec. 1, (19-4W.)
Bay Shore pit	" "	SW¼SW¼ sec. 3, (20-3W.)
Mutual Materials Co. 1200 8th South, Seattle, Wn.	Sand, gravel	King County SE¼ sec. 31, (24-4E.)
Norris Bros. Burlington, Wn.	Sand	Skagit County SE¼SE¼ sec. 28, (35-4E.)
Northern Pacific Railway Seattle, Wn.	Sand, gravel	King County
	" "	SE¼ SE¼ sec. 18, (21-5E.)
	" "	NE¼NE¼ sec. 19, (21-5E.)
		Franklin County
	" "	S½N½ and S½ sec. 19, (13-31E.)

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Northern Pacific Railway (Cont'd)	Crushed rock	Franklin County SW¼NE¼ and NE¼NE¼ sec. 16, (13-31E.)
	" "	King County SW¼NW¼ and NW¼SW¼ sec. 5, (20-7E.)
	" "	Spokane County NW¼NE¼ sec. 28, (24-42E.)
	" "	Yakima County SE¼NW¼ and SW¼NE¼ sec. 17, (14-19E.)
Okanogan County, Okanogan, Wn.	Crushed rock	Okanogan County SW¼NW¼ sec. 33, (40-27E.)
Pacific County, South Bend, Wn.	Crushed rock	Pacific County
	" "	Sec. 32, (14-9W.)
	" "	E½ sec. 32, (10-11W.)
Pend Oreille County, Newport, Wn.	Sand, gravel	Pend Oreille County
	" "	NE¼NW¼ sec. 19, (38-43E.)
	" "	NE¼NE¼ sec. 33, (37-43E.)
	" "	NE¼NW¼ sec. 10, (36-43E.)
	" "	SW¼NE¼ sec. 15, (36-43E.)
	" "	NE¼NW¼ sec. 18, (34-44E.)
	" "	NE¼NW¼ sec. 15, (33-44E.)
	" "	SW¼SE¼ sec. 25, (32-45E.)
	" "	NE¼NE¼ sec. 33, (32-45E.)
	" "	NW¼SW¼ sec. 35, (32-45E.)
	" "	SE¼NE¼ sec. 12, (31-45E.)
	" "	NE¼NE¼ sec. 12, (32-42E.)
	" "	NE¼SE¼ sec. 27, (32-43E.)
	" "	SW¼NE¼ sec. 21, (31-44E.)
	" "	NW¼NW¼ sec. 2, (30-44E.)
	" "	SE¼NE¼ sec. 1, (30-44E.)
	" "	SE¼NW¼ sec. 2, (30-45E.)
	" "	NE¼SW¼ sec. 11, (30-45E.)
	" "	NE¼SW¼ sec. 24, (30-45E.)
	" "	SE¼NE¼ sec. 32, (30-44E.)
	" "	NE¼SW¼ sec. 35, (30-43E.)
	" "	SW¼SW¼ sec. 34, (30-43E.)
	" "	SW¼SW¼ sec. 11, (32-43E.)
Pierce County, Tacoma, Wn.	Sand, gravel	Pierce County
Trotter pit	" "	E½SW¼ and NE¼SE¼ sec. 3, (17-4E.)
Lakeview pit	" "	SE¼NW¼ sec. 12, (19-2E.)
Pioneer Sand & Gravel Co. 901 Fairview North Seattle, Wn.	Sand, gravel	Pierce County
	" "	Sec. 20, (20-2E.)
	" "	Sec. 29, (20-2E.)
Puget Sound Bridge & Dredging Co. 2929 16th S. W. Seattle, Wn.	Crushed rock	King County Gov't Lot 7, Riverside Interurban Tract, sec. 9, (23-4E.)

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Riverside Sand & Gravel Co. Selah, Wn.	Sand, gravel	Yakima County SE¼NE¼ sec. 1, (13-18E.)
San Juan County, Friday Harbor, Wn.	Sand, gravel	San Juan County
	" "	Lot 5, sec. 13, (35-3W.)
	" "	Lot 2, sec. 18, (34-1W.)
	" "	NE¼NW¼ sec. 14, (37-2W.)
Seattle, City of Seattle, Wn.	Sand	King County 14th S. W. & Juneau St. Seattle
Skagit County, Mount Vernon, Wn.	Sand, gravel	Skagit County
	" "	Sec. 14, (34-4E.)
	" "	Sec. 13, (35-4E.)
	" "	Sec. 18, (35-4E.)
	" "	Sec. 21, (35-3E.)
Skamania County, Stevenson, Wn.	Sand, gravel	Skamania County
Underwood pit	" "	SW¼ sec. 14, (3-10E.)
Wind Mountain pit	" "	NW¼ sec. 35, (3-8E.)
Underwood rock quarry	Crushed rock	NE¼SE¼ sec. 24, (3-9E.)
Pringle rock quarry	" "	SW¼SW¼ sec. 1, (1-5E.)
Snohomish County, Everett, Wn.	Sand, gravel	Snohomish County
	" "	Sec. 19, (32-4E.)
	" "	Sec. 26, (32-4E.)
	" "	Sec. 36, (32-5E.)
	" "	Sec. 15, (31-5E.)
	" "	Sec. 16, (29-6E.)
	" "	Sec. 10, (32-7E.)
	" "	Sec. 3, (30-7E.)
	" "	Sec. 22, (30-7E.)
	" "	Sec. 27, (30-7E.)
	" "	Sec. 31, (29-7E.)
	" "	Sec. 23, (32-9E.)
	" "	Sec. 29, (28-8E.)
	" "	Sec. 30, (32-5E.)
	" "	Sec. 20, (31-4E.)
	" "	Sec. 10, (30-6E.)
	" "	Sec. 11, (29-5E.)
	" "	Sec. 7, (28-6E.)
	" "	Sec. 30, (28-5E.)
	" "	Sec. 1, (28-4E.)
	" "	Sec. 29, (27-4E.)
	Crushed rock	Sec. 19, (32-6E.)
	" "	Sec. 3, (27-6E.)
Spokane, City of Spokane, Wn.	Sand, gravel	Spokane County W½NE¼SW¼ sec. 23 (25-43E.)

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Spokane County, Spokane, Wn.	Sand, gravel	Spokane County
	" "	SE¼SE¼ sec. 23, (26-43E.)
	" "	SE¼SE¼ sec. 23, (26-45E.)
	" "	N½NE¼ sec. 28, (28-43E.)
	" "	SW¼NW¼ sec. 15, (27-44E.)
	" "	NE¼ sec. 26, (26-44E.)
	" "	NW¼NW¼ sec. 28, (22-42E.)
	" "	S½SW¼SW¼ sec. 5, (26-43E.)
	" "	SE¼NW¼ sec. 34, (29-43E.)
	" "	Lot 13, sec. 6, (26-42E.)
	" "	SW¼SW¼ sec. 2, (24-41E.)
	" "	NE¼SW¼ sec. 14, (27-42E.)
	" "	SW¼NE¼ sec. 10, (24-44E.)
	" "	SE¼ sec. 21, (22-40E.)
	" "	NE¼NE¼ sec. 15, (24-41E.)
	" "	NW¼NW¼ sec. 22, (27-43E.)
	" "	SW¼SE¼ sec. 14, (23-41E.)
	" "	SW¼ sec. 9, (25-44E.)
	" "	SW¼ sec. 3, (29-43E.)
	" "	SW¼ sec. 9, (29-42E.)
	" "	NE¼ sec. 8, (29-43E.)
	" "	SE¼ sec. 11, (29-43E.)
	" "	NE¼ sec. 20, (29-44E.)
	Crushed rock	NE¼ sec. 25, (21-44E.)
	" "	NW¼ sec. 10, (28-42E.)
	" "	NE¼ sec. 4, (28-43E.)
	" "	SW¼ sec. 7, (28-44E.)
	" "	NW¼ sec. 13, (27-44E.)
	" "	SW¼ sec. 4, (26-43E.)
	" "	NW¼ sec. 17, (26-42E.)
	" "	SE¼ sec. 14, (26-41E.)
	" "	NW¼ sec. 29, (26-44E.)
	" "	NW¼ sec. 26, (25-42E.)
	" "	SW¼ sec. 24, (25-44E.)
	" "	NE¼ sec. 17, (24-41E.)
	" "	SE¼ sec. 15, (24-42E.)
	" "	NW¼ sec. 24, (24-43E.)
	" "	NE¼ sec. 27, (24-44E.)
	" "	SW¼ sec. 6, (23-43E.)
	" "	SW¼ sec. 18, (23-42E.)
	" "	NE¼ sec. 14, (23-43E.)
	" "	SW¼ sec. 20, (23-42E.)
	" "	SW½ sec. 20, (23-43E.)
	" "	SW¼ sec. 26, (23-40E.)
	" "	NW¼ sec. 35, (23-40E.)
	" "	SW¼ sec. 29, (23-45E.)
	" "	NW¼ sec. 33, (23-45E.)
	" "	SE¼ sec. 34, (23-45E.)
	" "	SW¼ sec. 8, (22-43E.)
	" "	SW¼ sec. 24, (22-43E.)
	" "	NW¼ sec. 27, (22-45E.)
	" "	SE¼ sec. 4, (21-43E.)
	" "	SW¼ sec. 1, (21-44E.)
	" "	NW¼ sec. 18, (21-45E.)
	" "	NE¼ sec. 25, (21-45E.)

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Spokane Sand & Gravel Co. N. 821 Division St. Spokane, Wn.	Sand, gravel	Spokane County Pits at Irvin, Mead and Riblett
Stevens County, Colville, Wn.	Sand, gravel	Stevens County SW¼ sec. 17, (36-38E.)
Tacoma, City of Tacoma, Wn.	Sand, gravel	Pierce County NE¼ sec. 1, (19-2E.)
Tacoma Sand & Gravel Co. 2920 So. Sawyer St., Tacoma, Wn.	Sand, gravel	Pierce County 48th & Waller road
Thurston County, Olympia, Wn.	Sand, gravel	Thurston County
Mottman pit	" "	NE¼SE¼ sec. 21, (18-2W.)
Page pit	" "	NW¼NW¼ sec. 32, (18-2W.)
Vincent pit	" "	SW¼SW¼ sec. 36, (17-3W.)
Little Rock pit	" "	NE¼SE¼ sec. 1, (16-3W.)
Tallheimer pit	" "	NE¼SE¼ sec. 19, (16-3W.)
Bardeaux pit	" "	NW¼NW¼ sec. 12, (15-4W.)
Squires pit	" "	SE¼SE¼ sec. 1, (17-1W.)
Crowder pit	" "	NE¼NE¼ sec. 6, (15-1W.)
Spurgeon pit	" "	SW¼SE¼ sec. 14, (17-1W.)
Grove pit	" "	SE¼SE¼ sec. 21, (17-1W.)
Sandmyre pit	" "	SW¼SW¼ sec. 13, (16-1W.)
McConnell pit	" "	NW¼SE¼ sec. 12, (15-1W.)
Yelm pit	" "	SW¼SW¼ sec. 13, (17-1E.)
Longmire pit	" "	SW¼NW¼ sec. 24, (16-2E.)
Gleason Kearney quarry	Crushed rock	NW¼ sec. 15, (18-1W.)
Gehrke quarry	" "	SE¼SE¼ sec. 4, (16-1E.)
Vail quarry	" "	NE¼SE¼ sec. 26, (16-1E.)
Price quarry	" "	SE¼SW¼ sec. 31, (17-2E.)
Stevens quarry	" "	NW¼NW¼ sec. 6, (15-1W.)
Tidland Sand & Gravel Co. Camas, Wn.	Sand, gravel	Clark County SE¼ sec. 6, (1-3E.)
Tobin, Francis J. 402 So. 15th Ave., Yakima, Wn.	Sand, gravel	Yakima County E½ sec. 20, (12-19E.)
Twin City Sand & Gravel Co. Box 8, Centralia, Wn.	Sand, gravel	Lewis County NE¼ sec. 7, (14-2W.) Plummer Lake
Union Sand and Gravel 805 Division St., Spokane, Wn.	Sand, gravel	Spokane County
Ft. George Wright pit	" "	Sec. 14, (25-42E.)
Yardley pit	" "	NW¼ sec. 14, (25-43E.)
U. S. Army Engineers Portland, Oregon	Crushed rock	Pacific County NW¼ sec. 10, (11-10W.)

SAND, GRAVEL AND CRUSHED ROCK OPERATIONS

NAME OF OPERATION	PRODUCT	PROPERTY LOCATION
Walla Walla County, Walla Walla, Wn.	Sand, gravel	Walla Walla County
Mill Creek pit	" "	NW¼ sec. 22, (7-36E.)
Quarry	Crushed rock	SW¼ sec. 18, (7-38E.)
Washington Sand & Gravel Co.	Sand, gravel	King County
N. 88th and Stone St., Seattle, Wn.		Pit at same address
Whatcom County, Bellingham, Wn.	Sand, gravel	Whatcom County
	" "	SE¼NE¼ sec. 3, (40-1E.)
	" "	SW¼SE¼ sec. 21, (37-5E.)
	" "	NW¼NE¼ sec. 36, (40-3E.)
Whitman County, Colfax, Wn.	Sand, gravel	Whitman County
Schindler pit	" "	Sec. 17, (20-45E.)
Winona pit	" "	Sec. 5, (17-40E.)
Camp pit	" "	Sec. 17, (15-39E.)
Pullman quarry	Crushed rock	Sec. 5, (14-45E.)
Warner quarry	" "	Sec. 16, (19-45E.)
Wilcox quarry	" "	Sec. 2, (15-42E.)
Eckhart quarry	" "	Sec. 32, (19-44E.)
Albion quarry	" "	Sec. 15, (15-44E.)
Thera quarry	" "	Sec. 29, (17-42E.)
Crow quarry	" "	Sec. 6, (19-45E.)
Willapa Harbor Quarries	Crushed rock	Pacific County
106 Central Ave., South Bend, Wn.		Sec. 32, (14-9W.)
Yakima Cement Products Co.	Sand, gravel	Yakima County
W. P. Hews, President		Sec. 31, (13-19E.)
1202 So. 1st, Yakima, Wn.		NW¼ sec. 34, (9-23E.)
Yakima County, Yakima, Wn.	Sand, gravel	Yakima County
S. Naches pit	" "	SE¼NE¼ sec. 9, (14-17E.)
Wallace pit	" "	Lot 3, sec. 16, (12-16E.)
Harrah pit	" "	SW¼ sec. 31, (11-19E.)
Outlook pit	" "	SW¼SW¼ sec. 31, (11-22E.)
Ashue pit	" "	SE¼SE¼ sec. 17, (11-19E.)
Summit View quarry	Crushed rock	NE¼SW¼ sec. 11, (13-17E.)

PROPERTY REFERENCES

NAME	PAGE
A. B. clay pit. See Washington Brick & Lime Co.	25
Allen quarry. See Northwest Magnesite Co.	19
Alvard talc deposit. See Skagit Mineral Products Co., Inc.	22,23
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Apex mine. See Apex Coal Co.	10
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Black Tail claim. See Aurum Mining Co.	3
Blue Bucket mine. See Metaline Mining & Leasing Co.	6
Blue Ridge mine. See Sierra Zinc Co.	8
Bruce Creek prospect. See Victory Metals Co.	9
Burnt Mountain Manganese prospect	3
Cedar Mountain mine. See Consolidated Coal Mines Inc.	12
Cedar Mountain sand pit. See Cavanaugh Fred B.	12
Chewelah silica sand. See Manufacturers Mineral Co.	18
Chewelah silica quarry. See Ohio Ferro-Alloys Co.	20
Clayton clay pits. See Washington Brick & Lime Co.	25
Clear Lake talc. See Northwest Talc and Magnesium Co.	20
Cleveland mine. See Zenith Mines, Inc.	9
Cliff claim. See Columbia Lead & Zinc Co.	3
Cliff Island limestone. See Manufacturers Mineral Co.	18
Coal Bank Rapids mine. See Coal Bank Mining Co.	12
Coal Creek mine. See Strain Coal Co.	24
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METALLIC MINING OPERATIONS AND PRODUCTS

	PRODUCTS													
	Antimony (Sb)	Copper (Cu)	Gold (Au)	Iron (Fe)	Lead (Pb)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)	Molybdenum (Mo)	Nickel (Ni)	Silica (SiO_2)	Silver (Ag)	Tungsten (W)	Zinc (Zn)
American Zinc, Lead & Smelting Co.					X							X		X
Aurum Mining Co.			X								X	X		
Baltimore Mines Inc.			X		X									X
Burnt Mountain Manganese prospect							X							
Chelan Nickel Corporation		X								X				
Columbia Lead & Zinc Co.					X									X
Consolidated Mines & Smelting Co., Ltd.		X							X			X		
Cook Creek Manganese Mines							X							
Cougar Group		X	X		X							X		
Deer Trail Mine					X							X		
Deer Trail Monitor Mines Co.									X			X		
Dreadnaught-Emily					X									X
Electric Point Mine					X							X		
Electro-Metallurgical Co.						X								
Frisco-Standard Mining Co.		X			X							X		
Fuller Iron Mine				X										
Germania Consolidated Mines, Inc.													X	
Giant-Flying Squirrel					X							X		X
Gladstone Mine					X									
Golden King Mining & Development Co.			X									X		
Grandview Mines, Inc.					X							X		X
Hanna, M. A., Co.		X							X					
Harts Pass Mining Co.			X									X		
Howe Sound Co.		X	X									X		X
Kaaba-Texas Mining Co.		X			X							X		
Knob Hill Mines, Inc			X									X		
Kromona Mines, Inc.		X	X									X		
Little Noisy					X							X		X
Lone Star Lease					X							X		X
Lucky Boy Mine (Turk)		X										X		
Luke Prospect		X							X			X		

METALLIC MINING OPERATIONS AND PRODUCTS

	PRODUCTS														
	Antimony (Sb)	Copper (Cu)	Gold (Au)	Iron (Fe)	Lead (Pb)	Magnesium (Mg)	Manganese (Mn)	Mercury (Hg)	Molybdenum (Mo)	Nickel (Ni)	Silica (SiO_2)	Silver (Ag)	Tungsten (W)	Zinc (Zn)
Magnetic Mining Co.				X										
Metaline Contact Mines					X									X
Metaline Metals Co.					X									X
Metaline Mining & Leasing Co.					X							X		X
Minnie Prospect			X									X		X
Montgomery Prospect		X			X									
Moonlight Mining Co.					X							X		X
Morning Star Mining Co.		X	X									X		
Mountain Lion Consolidated Mines Co.			X									X		
Mountain View Mining Co.		X											X	
Olympic Mines, Inc.							X							
Pacific Mining Co.								X						
Pend Oreille Mines & Metals Co.					X							X		X
Red Top Mining Co.					X							X	X	X
Riverview Mining Co.					X							X		X
Royal Development Co.		X										X	X	
Roy Mining Co.								X						
Sierra Zinc Co.		X			X							X		X
Silver King Mining Co.					X							X		X
Silver Star Mining Co.			X									X		
Silver Tip Mine		X	X									X		
S. M. P. Mining Co.		X	X											X
South Penn Mine			X								X	X		
Spokane Portland Cement Co.				X										
Sterling Zinc-Lead Co.					X							X		X
Sunshine Mining Co.							X							
United Copper Mines, Inc.		X	X									X		
Utility Mining Co.		X	X							X				
Valley Mine			X								X	X		
Velma Mine								X						
Victory Metals Co.					X									X
Willow Creek Mining Co.					X							X		X
Zenith Mines, Inc.	X				X							X		X

NAME	PRODUCTS													
	Clay & Products	Coal	Diatomite	Dolomite	Lime	Limestone	Mineral Waters	Oil	Portland Cement	Sand & Gravel	Silica	Stone	Talc & Soapstone	Miscellaneous*
Abrahamson Brick Co.	X													
Acme Sand & Gravel Co.										X				
Adams County										X		X		
Ajax Sand & Gravel Co.										X				
Alcorn Bros.	X													
American Graphite & Metal Corp.														f/
Andersen Coal Mines, Inc.		X												
Angeles Sand & Gravel Co.										X				
Apex Coal Co.		X												
Asotin County										X		X		
Associated Sand & Gravel Co.										X				
B. & R. Coal Co.		X												
Barlow, C. S., & Sons, Inc.										X				
Bellingham Coal Mines Co.		X												
Benton County										X		X		
Bianco Coal Mines		X												
Big Four Coal Co.		X												
Black Prince Coal Co.		X												
Booher, S. J.														i/
Bremerton Sand & Gravel Co.										X				
Brown, N. W. L.				X							X			
Bucoda Coal Mining Co		X												
Builders' Brick Co.	X													
Building Supplies, Inc.	X													
Carbon Fuel Co.		X												
Carlson, Eric				X										
Carney, C. C.										X				
Cavanagh, Fred B.														j/
Chehalis Brick & Tile Co.	X													
Chelan County										X				
Chewelah, City of										X				
Chicago, Milwaukee, St.Paul & Pacific Railroad Co.										X				
Clallam County										X				
Clark County										X		X		
Coal Bank Mining Co.		X												
Collins, J. H., & Co.										X				
Columbia Coal Co.		X												
Columbia Concrete Pipe Co.										X				
Columbia County										X		X		
Consolidated Coal Mines, Inc.		X												

NONMETALLIC OPERATIONS AND PRODUCTS

NAME	PRODUCTS													
	Clay & Products	Coal	Diatomite	Dolomite	Lime	Limestone	Mineral Waters	Oil	Portland Cement	Sand & Gravel	Silica	Stone	Talc & Soapstone	Miscellaneous*
Consumers Lime Co.					X	X								
Continental Coal Co.		X												
Cowlitz County										X		X		
Cunningham, J. Paul										X				
D and F Coal Mining Co.		X												
Dependable Coal Co.		X												
Dia-Cousti-Lite Products Co.			X											
Dishman Ready-Mix										X				
Douglas County										X		X		
East Miller Coal Co.		X												
**Electro-Metallurgical Co.				X										
Empire Granite Co.												X		
Everett Brick Yard	X													
Everett Lime Co.						X								
Far West Brick, Tile & Clay Co.	X													
Ferry County										X				
Fitzgerald, P.R.	X													
Franklin Gem Coal Co.		X												
Gale Creek Coal Co.		X												
Garfield County												X		
Garland Mineral Springs							X							
Gas-Ice Corp							X							b/
Gem Coal Co.		X												
General Construction Co.												X		
Glacier Sand & Gravel Co.										X				
Gladding, McBean & Co.	X													
Golden Glow Coal Co.		X												
Goldmeyer Hot Springs							X							
Goman, George														1/
Granger Clay Products Co.	X													
Grant County										X				
Grays Harbor Construction Co.										X				
Grays Harbor County										X		X		
Green, F. C.						X								
Green River Coal Co.		X												
Hannaford Valley Coal Co.		X												
Harrison Bros Sand Gravel Co.										X				
Hemphill and McKillop												X		

**Dolomite used as ore for magnesium--See under Metallic Operations

NAME	PRODUCTS													
	Clay & Products	Coal	Diatomite	Dolomite	Lime	Limestone	Mineral Waters	Oil	Portland Cement	Sand & Gravel	Silica	Stone	Talc & Soapstone	Miscellaneous*
Hidden Brick Co.	X													
Hi-Heat Coal Co.		X												
Hi-way Mine		X												
Holroyd Co.										X				
Hyde Mines, Inc.		X												
Inland Asphalt Co.												X		
Issaquah Coal Co.		X												
Jack, J. A.						X								
Janni & Sons						X								
Jefferson County										X				
Johnson Coal Co.		X												
Jones-Scott Co.										X				
Jonesville Coal Co.		X												
Joslin & McAllister										X		X		
Kearney, C. A.														g/
Keene, Roy., & Son												X		
King County										X				
Kirkland Sand & Gravel Co.										X				
Kirsten, Paul	X													
Kitsap County										X		X		
Kittitas County										X				
Kittitas Diatomite Co.			X											
Klickitat County												X		
Klineline, H.B.										X				
Klinker Sand & Gravel Co.										X				
Knapp Brick & Tile Co.	X													
Kuney, Max J.										X		X		
Lahey Coal Co.		X												
Lake Coal Co.		X												
Lakeside Gravel Co.										X				
Lang Pottery Co.	X													
Lehigh Portland Cement Co.									X					
Lewis County										X		X		
Lincoln County										X				
Lind Gravel Co.										X				
Londonderry Mines, Inc.													X	
Longmire Springs							X							
Longview Concrete Pipe Co.										X				

NAME	PRODUCTS													
	Clay & Products	Coal	Diatomite	Dolomite	Lime	Limestone	Mineral Waters	Oil	Portland Cement	Sand & Gravel	Silica	Stone	Talc & Soapstone	Miscellaneous*
Majestic Coal and Mining Co.		X												
Manufacturers Mineral Co.				X		X					X	X		e/ m/
Maple Falls Lime Quarry						X								
Mason County										X				
Miocene Petroleum Company								X						
Moffett's Hot Springs							X							
Monarch Coal Mining Co.		X												
Moore, Tom & Associates														a/
Morrison Ranch and Peat Co.														k/
Muffett, R. B. Brick & Tile Co.	X													
Mutual Materials Co.										X				
National Coal Co.		X												
New Lake Young Coal Co.		X												
Norris Bros.										X				
Northern Pacific Railway										X		X		
Northwest Magnesite Co.														h/
Northwest Pottery Co.	X													
Northwestern Improvement Co.		X												
Northwestern Portland Cement Co.									X					
Northwest Talc & Magnesium Corp.													X	
Ohanapecosh Hot Springs							X							
Ohio Ferro-Alloys Corp.											X			
Okanogan County										X				
O'Kay Coal Co.		X												
Olympic Hot Springs							X							
Olympic Portland Cement Co., Ltd.						X			X					
Oroville Brick Yard	X													
Pacific Coast Coal Co.		X												
Pacific County												X		
Pacific Silica Co.											X			
Palmer Coking Coal Co.		X												
Peacock Coal Co.		X												
Pend Oreille County										X				
Pierce County										X				
Pioneer Brick Co.	X													
Pioneer Sand & Gravel										X				
Pirello, Joe & Sons	X													
Puget Sound Bridge & Dredging Co.												X		
Ramstad, J.S.														d/

NAME	PRODUCTS													
	Clay & Products	Coal	Diatomite	Dolomite	Lime	Limestone	Mineral Waters	Oil	Portland Cement	Sand & Gravel	Silica	Stone	Talc & Soapstone	Miscellaneous*
Renton Mining Co., Inc.		X												
Riverside Sand & Gravel Co.										X				
Roche Harbor Lime & Cement Co.					X	X								
Roslyn-Cascade Coal Co.		X												
St. Martin Hot Springs							X							
San Juan County										X				
Scholze, Joe														1/
Seattle Brick & Tile Co.	X													
Seattle, City of										X				
Seidel, H., Clay Co.	X													
Sharples Corporation								X						
Skagit County										X				
Skagit Mineral Products Co., Inc.											X		X	
Skagit Talc, Inc.													X	
Skamania County										X		X		
Smith Bros. Silica Sand Co.	X										X			
Snohomish County										X		X		
Soap Lake							X							
Sol Duc Hot Springs							X							
Sommer, A.M.	X													
Spokane, City of										X				
Spokane County										X		X		
Spokane Portland Cement Co.									X					
Spokane Sand & Gravel Co.										X				
Springbrook Mining Co.		X												
Spring Glenn Coal Co.		X												
State Products Co.			X											
Stevens County										X				
Strain Coal Co.		X												
Stoker Coal Mining Co.		X												
Sunburst Coal Co., Inc.,		X												
Superior Coal Co.		X												
Superior Portland Cement, Inc.									X					
Tacoma, City of										X				
Tacoma Sand & Gravel Co.										X				
Thurston County										X		X		
Tidland Sand & Gravel Co.										X				
Tobin, Francis, J.										X				
Twin City Sand & Gravel Co.										X				
Union Sand and Gravel										X				

NAME	PRODUCTS													
	Clay & Products	Coal	Diatomite	Dolomite	Lime	Limestone	Mineral Waters	Portland Cement	Sand & Gravel	Silica	Stone	Talc & Soapstone		Miscellaneous*
U.S. Army Engineers											X			
United States Gypsum Co.				X	X	X								
Walker Cut Stone Co.											X			
Walla Walla County									X		X			
Washington Brick & Lime Co.	X													
Washington Haydite & Concrete Products Co.	X													
Washington Monumental and Cut Stone Co.											X			
Washington Peat Moss Co.														k/
Washington Pottery Co.	X													
Washington Sand & Gravel Co.									X					
Wenatchee Brick & Tile Co.	X													
West Coast Coal Mines, Inc.		X												
Westerman Lime & Rock Quarry						X								
Whatcom County									X					
Whitman County									X		X			
Wilde, George H. Jr.														j/
Wilkeson Products Co.		X												c/
Wilkeson-Wingate Coal Co.		X												
Willapa Harbor Quarries											X			
Yakima Cement Products Co.									X					
Yakima County									X		X			

*Miscellaneous includes:
a/ bentonite, b/ carbon dioxide, c/ coke, d/, epsomite, e/ fluorite, f/ graphite, g/ gypsum, h/ magnesite, i/ marl, j/ molding sand, k/ peat, l/ pumice and pumicite, m/ strontium minerals.