

ATD617112

AN EVALUATION OF THE SHELTER POTENTIAL
IN MINES, CAVES AND TUNNELS

APPENDICES I, II, III

By

Robert A. Krupka

HI-507-RR/I,II,III

June 11, 1965

Prepared under Contract Number OCD-PS-64-116,
Subtask Number 4211-B, for the Office of Civil
Defense, Department of the Army, Washington 25,
D.C.

OCD REVIEW NOTICE

This report has been reviewed in the Office of
Civil Defense and approved for publication.
Approval does not signify that the contents
necessarily reflect the views and policies of
the Office of Civil Defense.

Qualified requestors may obtain copies of this
report from Defense Documentation Center, Cameron
Station, Alexandria, Virginia 22314.

The DDC will make copies of this report avail-
able to the Clearinghouse for Federal Scientific
and Technical Information, National Bureau of
Standards, Department of Commerce, for sale to
the general public.

HUDSON INSTITUTE, INC.
Quaker Ridge Road
Harmon-on-Hudson
New York

20040825047

Best Available Copy

TABLE OF CONTENTS

| | <u>Page</u> |
|--|-------------|
| APPENDIX I: NATIONAL FALLOUT SHELTER SURVEY MINE SPACES. | I-1 |
| SUMMARY: Mine Spaces by Region and State. | I-3 |
| LOCATION AND STOCKING INFORMATION. | I-7 |
| REGION 1. | I-7 |
| Connecticut. | I-7 |
| Massachusetts. | I-7 |
| New Jersey. | I-7 |
| New York. | I-7 |
| Vermont. | I-8 |
| REGION 2. | I-9 |
| Kentucky. | I-9 |
| Maryland. | I-12 |
| Ohio. | I-12 |
| Pennsylvania. | I-13 |
| Virginia. | I-14 |
| West Virginia. | I-15 |
| REGION 3. | I-17 |
| Alabama. | I-17 |
| Georgia. | I-18 |
| Tennessee. | I-18 |
| REGION 4. | I-20 |
| Illinois. | I-20 |
| Indiana. | I-21 |
| Michigan. | I-21 |
| Minnesota. | I-21 |
| Wisconsin. | I-21 |
| REGION 5. | I-23 |
| Arkansas. | I-23 |
| Louisiana. | I-23 |
| Oklahoma. | I-23 |
| New Mexico. | I-23 |
| Texas. | I-24 |
| REGION 6. | I-25 |
| Colorado. | I-25 |
| Kansas. | I-27 |
| Iowa. | I-28 |
| Missouri. | I-28 |
| Nebraska. | I-30 |
| South Dakota. | I-30 |
| Wyoming. | I-31 |

TABLE OF CONTENTS (Continued)

| | <u>Page</u> |
|--|-------------|
| REGION 7. | 1-32 |
| Arizona. | 1-32 |
| California | 1-33 |
| Nevada | 1-37 |
| Utah | 1-38 |
| REGION 8. | 1-42 |
| Idaho. | 1-42 |
| Montana. | 1-42 |
| Oregon | 1-43 |
| Washington | 1-44 |
| APPENDIX II: NATIONAL FALLOUT SHELTER SURVEY CAVE SPACES . . . | 11-1 |
| SUMMARY: Caves by Region and State. | 11-3 |
| LOCATION AND STOCKING INFORMATION. | 11-7 |
| REGION 1. | 11-7 |
| Massachusetts. | 11-7 |
| New Jersey | 11-7 |
| New York | 11-7 |
| Vermont. | 11-7 |
| REGION 2. | 11-8 |
| Kentucky | 11-8 |
| Maryland | 11-10 |
| Ohio | 11-10 |
| Pennsylvania | 11-10 |
| Virginia | 11-11 |
| West Virginia. | 11-13 |
| REGION 3. | 11-14 |
| Alabama. | 11-14 |
| Florida. | 11-17 |
| Georgia. | 11-18 |
| Tennessee. | 11-19 |
| REGION 4. | 11-23 |
| Illinois | 11-23 |
| Indiana. | 11-23 |
| Minnesota. | 11-23 |
| Wisconsin. | 11-24 |
| REGION 5. | 11-26 |
| Arkansas | 11-26 |
| New Mexico | 11-28 |
| Texas. | 11-28 |

TABLE OF CONTENTS (Continued)

| | <u>Page</u> |
|---|-------------|
| REGION 6. | 11-30 |
| Colorado | 11-30 |
| Iowa | 11-30 |
| Missouri | 11-30 |
| Nebraska | 11-33 |
| South Dakota | 11-33 |
| Wyoming. | 11-33 |
| REGION 7. | 11-34 |
| Arizona. | 11-34 |
| California | 11-34 |
| Nevada | 11-34 |
| Utah | 11-34 |
| REGION 8. | 11-35 |
| Idaho. | 11-35 |
| Montana. | 11-35 |
| Oregon | 11-35 |
| APPENDIX III: RAILROAD AND VEHICULAR TUNNELS | 111-1 |
| SUMMARY: Railroad Tunnels by Region and State | 111-3 |
| LOCATION AND PHYSICAL INFORMATION. | 111-5 |
| REGION 1. | 111-5 |
| Connecticut. | 111-5 |
| Maine. | 111-5 |
| Massachusetts. | 111-5 |
| New Hampshire. | 111-5 |
| New Jersey | 111-5 |
| New York | 111-6 |
| Rhode Island | 111-7 |
| Vermont. | 111-7 |
| REGION 2. | 111-8 |
| Delaware | 111-8 |
| Washington, D.C. | 111-8 |
| Kentucky | 111-8 |
| Maryland | 111-8 |
| Ohio | 111-10 |
| Pennsylvania | 111-11 |
| Virginia | 111-16 |
| West Virginia. | 111-17 |

THIS DOCUMENT CONTAINED
BLANK PAGES THAT HAVE
BEEN DELETED

TABLE OF CONTENTS (Continued)

| | <u>Page</u> |
|----------------------------------|-------------|
| REGION 3. | 111-23 |
| Alabama. | 111-23 |
| Florida. | 111-23 |
| Georgia. | 111-23 |
| Mississippi. | 111-23 |
| North & South Carolina | 111-23 |
| Tennessee. | 111-23 |
| REGION 4. | 111-24 |
| Illinois | 111-24 |
| Indiana. | 111-24 |
| Michigan | 111-24 |
| Minnesota. | 111-24 |
| Wisconsin. | 111-25 |
| REGION 5. | 111-26 |
| Arkansas | 111-26 |
| Louisiana. | 111-26 |
| New Mexico | 111-26 |
| Oklahoma | 111-26 |
| Texas. | 111-26 |
| REGION 6. | 111-27 |
| Colorado | 111-27 |
| Iowa | 111-28 |
| Kansas | 111-28 |
| Missouri | 111-29 |
| Nebraska | 111-29 |
| North Dakota | 111-29 |
| South Dakota | 111-29 |
| REGION 7. | 111-31 |
| Arizona. | 111-31 |
| California | 111-31 |
| Nevada | 111-38 |
| Utah | 111-39 |
| REGION 8. | 111-40 |
| Idaho. | 111-40 |
| Montana. | 111-41 |
| Oregon | 111-42 |
| Washington | 111-44 |

TABLE OF CONTENTS (Continued)

| | <u>Page</u> |
|---|-------------|
| SUMMARY: Vehicular Tunnels by Region and State. | III-47 |
| LOCATION AND STOCKING INFORMATION. | III-49 |
| REGION 1. | III-49 |
| Connecticut. | III-49 |
| Maine. | III-49 |
| Massachusetts. | III-49 |
| New Hampshire. | III-49 |
| New Jersey. | III-49 |
| New York. | III-49 |
| Rhode Island. | III-50 |
| Vermont. | III-50 |
| REGION 2. | III-51 |
| Delaware. | III-51 |
| Washington, D.C. | III-51 |
| Kentucky. | III-51 |
| Maryland. | III-51 |
| Ohio. | III-51 |
| Pennsylvania. | III-51 |
| Virginia. | III-51 |
| West Virginia. | III-51 |
| REGION 3. | III-52 |
| Alabama. | III-52 |
| Florida. | III-52 |
| Georgia. | III-52 |
| Mississippi. | III-52 |
| North Carolina. | III-52 |
| South Carolina. | III-52 |
| Tennessee. | III-52 |
| REGION 4. | III-53 |
| Illinois. | III-53 |
| Indiana. | III-53 |
| Michigan. | III-53 |
| Minnesota. | III-53 |
| Wisconsin. | III-53 |
| REGION 5. | III-54 |
| Arkansas. | III-54 |
| Louisiana. | III-54 |
| New Mexico. | III-54 |
| Oklahoma. | III-54 |
| Texas. | III-54 |

TABLE OF CONTENTS (Continued)

| | <u>Page</u> |
|------------------------|-------------|
| REGION 6. | III-55 |
| Colorado | III-55 |
| Iowa | III-55 |
| Kansas | III-55 |
| Missouri | III-55 |
| Nebraska | III-55 |
| North Dakota | III-55 |
| South Dakota | III-55 |
| Wyoming. | III-56 |
| REGION 7. | III-57 |
| Arizona. | III-57 |
| California | III-57 |
| Nevada | III-57 |
| Utah | III-58 |
| REGION 8. | III-59 |
| Idaho. | III-59 |
| Montana. | III-59 |
| Oregon | III-59 |
| Washington | III-59 |

APPENDIX I

NATIONAL FALLOUT SHELTER SURVEY MINE SPACES

This appendix is a complete listing of mines located in the NFSS as of June 10, 1964. The list contains some mines with zero spaces. These are "address only" facilities which were located and surveyed (mostly in Phase II of the program) but judged to be hazardous or not to contain at least 50 existing (or improvable to) PF 100 spaces. An asterisk in the "Refusals" column indicates a license refusal. A dash in the "Stocking" column indicates that the number of spaces stocked did not appear on the NFSS Special Facilities print-out sheets.

SUMMARY
MINE SPACES BY REGION AND STATE
(as of June 10, 1964)

| <u>Regions</u> | <u>Spaces</u> | <u>Refusals</u> | <u>Stocking</u> |
|------------------|---------------|-----------------|-----------------|
| <u>REGION 1</u> | | | |
| Connecticut | 305 | 0 | 0 |
| Maine | 0 | 0 | 0 |
| Massachusetts | 1180 | 0 | 0 |
| New Hampshire | 0 | 0 | 0 |
| New Jersey | 10822 | 0 | 685 |
| New York | 315327 | 0 | 1449 |
| Rhode Island | 0 | 0 | 0 |
| Vermont | 5624 | 0 | 22580 |
| TOTALS: | 383876 | 0 | 24714 |
| <u>REGION 2</u> | | | |
| Delaware | 0 | 0 | 0 |
| Washington, D.C. | 0 | 0 | 0 |
| Kentucky | 992670 | 1 | 372564 |
| Maryland | 1050 | 0 | 0 |
| Ohio | 71115 | 2 | 6600 |
| Pennsylvania | 128799 | 6 | 6620 |
| Virginia | 88828 | 0 | 44568 |
| West Virginia | 72383 | 1 | 34586 |
| TOTALS: | 1354845 | 10 | 464938 |
| <u>REGION 3</u> | | | |
| Alabama | 71881 | 17 | 34150 |
| Florida | 0 | 0 | 0 |
| Georgia | 242808 | 0 | 0 |
| Mississippi | 0 | 0 | 0 |
| North Carolina | 0 | 0 | 0 |
| South Carolina | 0 | 0 | 0 |
| Tennessee | 427582 | 1 | 53130 |
| TOTALS: | 742271 | 18 | 87280 |

SUMMARY
MINE SPACES BY REGION AND STATE (Cont.)

| <u>Regions</u> | <u>Spaces</u> | <u>Refusals</u> | <u>Stocking</u> |
|-----------------|---------------|-----------------|-----------------|
| <u>REGION 4</u> | | | |
| Illinois | 407598 | 0 | 0 |
| Indiana | 94011 | 0 | 0 |
| Michigan | 170208 | 1 | 600 |
| Minnesota | 21034 | 4 | 0 |
| Wisconsin | 18239 | 0 | 10000 |
| TOTALS: | 711090 | 5 | 10600 |
| <u>REGION 5</u> | | | |
| Arkansas | 216765 | 1 | 33353 |
| Louisiana | 1018 | 0 | 0 |
| New Mexico | 35741 | 0 | 25880 |
| Oklahoma | 80530 | 0 | 0 |
| Texas | 27883 | 0 | 0 |
| TOTALS: | 361937 | 1 | 59233 |
| <u>REGION 6</u> | | | |
| Colorado | 107565 | 0 | 12971 |
| Iowa | 173636 | 0 | 45016 |
| Kansas | 364504 | 0 | 20000 |
| Missouri | 791283 | 4 | 89424 |
| Nebraska | 2520 | 0 | 1440 |
| North Dakota | 0 | 0 | 0 |
| South Dakota | 13850 | 0 | 12869 |
| Wyoming | 8284 | 0 | 0 |
| TOTALS: | 1461642 | 4 | 181720 |
| <u>REGION 7</u> | | | |
| Arizona | 20949 | 35 | 0 |
| California | 73801 | 17 | 5922 |
| Nevada | 35189 | 5 | 17717 |
| Utah | 111318 | 0 | 22904 |
| TOTALS: | 241257 | 57 | 46543 |

SUMMARY
MINE SPACES BY REGION AND STATE (Cont.)

| Regions | Spaces | Refusals | Stocking |
|-------------------------|---------|----------|----------|
| <u>REGION 8</u> | | | |
| Idaho | 4805 | 1 | 1080 |
| Montana | 16652 | 1 | 11720 |
| Oregon | 2915 | 0 | 0 |
| Washington | 118947 | 0 | 4116 |
| TOTALS: | 143319 | 2 | 16916 |
| <hr/> | | | |
| TOTALS FOR ALL REGIONS: | 5400237 | 97 | 891944 |

Largest mine in the list is
 4351 KENT County, Michigan
 0064 Grand Rapids Gypsum Co.,
 1660 Butterworth,
 Grand Rapids

| | | |
|--------|---|---|
| 155520 | - | 0 |
|--------|---|---|

Largest stocking mine listed is
 23R1 ANDERSON Country, Kentucky
 0002 Limestone Mine, Tyrone

| | | |
|-------|---|-------|
| 83600 | - | 83600 |
|-------|---|-------|

| | |
|-----------------------|-----|
| Total number of mines | 994 |
|-----------------------|-----|

REGION 1

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------------|--|--------|---------|----------|
| <u>CONNECTICUT</u> | | | | |
| 11H2 | LITCHFIELD COUNTY | | | |
| 0004 | Mine, 1 mi. N of Roxbury Station | 180 | - | 0 |
| 0005 | Mine, Sand Road, Canaan | 62 | - | - |
| 0009 | Mine, Prospect Mt., Bantam | 63 | | 0 |
| <u>MASSACHUSETTS</u> | | | | |
| 13L1 | HAMPDEN COUNTY | | | |
| 0002 | Abandoned Emery Mines, Chester | 1,180 | - | - |
| <u>NEW JERSEY</u> | | | | |
| 1511 | WARREN COUNTY | | | |
| 0004 | Mine at Camp Pahaquarry-P.T.W.P. | 6 | - | - |
| 0004 | Pahaquarry-P.T.W.P. | 19 | - | - |
| 0009 | Alan Wood Steel Company | 4,371 | - | - |
| 1542 | MORRIS COUNTY | | | |
| 0044 | Shahmoon Ind., Mt. Hope | 4,300 | - | 0 |
| 0044 | Richard Mines R.K.W. | 217 | - | - |
| 0052 | Alan Wood Steel Co., Scrub Oaks Rd., Mine HI | 1,224 | - | 0 |
| 15R1 | SUSSEX COUNTY | | | |
| 0008 | New Jersey Zinc Co., 30 Plant St., Ogdenburg | 685 | - | 685 |
| <u>NEW YORK</u> | | | | |
| 1631 | ERIE COUNTY | | | |
| 0153 | Universal Atlas Gypsum Mine, Clarence Center | 9,333 | - | - |
| 0153 | National Gypsum Mine, Clarence Center, W2 | 23,333 | - | 0 |
| 0154 | Bestwall Gypsum Mine, 1 mi. SE of Clarence | 11,333 | - | - |
| 1651 | MONROE COUNTY | | | |
| 0137 | Ebsary Gypsum, Wheatland | 2,000 | - | - |
| 1611 | CLINTON COUNTY | | | |
| 0006 | Chateaugay Mine, Lyon Mt. | 76,000 | - | - |
| 16L2 | LEWIS COUNTY | | | |
| 0003 | Carbola Chemical Co. Inc., Natural Bridge | 500 | - | - |
| 16N1 | ST. LAWRENCE COUNTY | | | |
| 0009 | Gouverneur Talc Co., Vanderbilt Mine | 1,000 | | 0 |
| 0009 | International Talc Co., #3 Mine, 1042 Shaft | 1,200 | | 0 |
| 0009 | Edwards Mine, Joseph Lead Co. | 1,200 | | 0 |
| 16R5 | LIVINGSTON COUNTY | | | |
| 0008 | Cuylerville Mine, Cuylerville | 925 | - | - |
| 0003 | Retsof Mine, Retsof | 10,925 | | - |

REGION 1 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|---|--------|---------|----------|
| <u>NEW YORK (Cont.)</u> | | | | |
| 16S1 | ESSEX COUNTY | | | |
| 0001 | Wolla Stonite Mine, Cabot Corp., Willsboro | 1,449 | - | 1,449 |
| 0008 | 21 Bonanza Joker, Orebody Mine, Mineville | 56,000 | - | - |
| 0008 | New Bed Mine, Mineville | 1,344 | - | - |
| 16S5 | WARREN COUNTY | | | |
| 0003 | Graphite Mines, Hague | 0 | - | - |
| 0003 | Main Mine, Hague | 0 | - | - |
| 16T7 | SULLIVAN COUNTY | | | |
| 0005 | Summitville Mines, Summitville | 25 | - | - |
| 0005 | Valley Upper Adit, Summitville | 480 | - | - |
| 16T8 | ULSTER COUNTY | | | |
| 0010 | Kingston Mine, Delaware Ave., Kingston | 8,280 | - | 0 |
| 0028 | Century Mines, Rt. 213, W of Rosendale | 52,600 | - | - |
| 0028 | Beach Mine, North End, Century | 15,000 | - | - |
| 0028 | Beach Mine, South End, Century | 24,400 | - | - |
| 0028 | Old Century Mine | 1,800 | - | - |
| <u>VERMONT</u> | | | | |
| 18H1 | RUTLAND COUNTY | | | |
| 0006 | Imperial Quarry, Vt. Marble Co., Danby | 30,000 | - | 7,000 |
| 0007 | Main #2 Quarry, North Wing, Vt. Marble Co., W. Rutland | 2,520 | - | 2,520 |
| 0007 | Covered Kitchen Quarry, Vt. Marble Co., W. Rutland | 10,140 | - | 10,140 |
| 0007 | Green Mountain Marble Co., W. Rutland | 6,900 | - | 0 |
| 0007 | West Blue, #2 Quarry, Vt. Marble Co., W. Rutland | 1,600 | - | - |
| 0007 | West Blue, #4 Quarry, Vt. Marble Co., W. Rutland | 1,600 | - | - |
| 0009 | South Wing, U. & Marble Co., Florence | 562 | - | 0 |
| 18S3 | ORANGE COUNTY | | | |
| 0005 | Cook Copper Mine #5, Straff. | 134 | - | 134 |
| 18S4 | WINDHAM COUNTY | | | |
| 0008 | Talc Mine, Vermont Talc Co., N. Windham | 786 | - | 786 |
| 18S5 | WINDSOR COUNTY | | | |
| 0004 | Eastern Magnesia Talc Co., Hammonds | 2,000 | - | 2,000 |

REGION 2

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------------|---|----------------|---------|------------|
| <u>KENTUCKY</u> | | | | |
| 2331 0008 | BOYD COUNTY Big Run Coal, Clay Co., Rt. #1, Ashland | 10,000 | - | - |
| 2341 0037 | FAYETTE COUNTY Central Rock Co., Old Frankfort Pike, Lexington | 400 | - | - |
| 2351 0095 | JEFFERSON COUNTY Camp Taylor Quarry, 4200 Illinois Ave., Louisville | 78,400 | - | 0 |
| 23H2 0001 | MEADE COUNTY Riverside Stone Co., 13 mi. NW of Brandenburg | 10,000 | - | 10,000 |
| 23K1 0006 0008 | HARDIN COUNTY Lil May Quarry, 12 mi. SE of Elizabethtown Blue Ball Quarry, 6 mi. SW of Vine Grove | 3,920 2,500 | - - | 3,920 0 |
| 23L1 0007 | MADISON COUNTY Kentucky Stone Co. Quarry, Boonesboro | 99,959 | - | 36,000 |
| 23R1 0002 | ANDERSON COUNTY Limestone Mine, Tyrone | 83,600 | - | 83,600 |
| 23R5 0004 | FRANKLIN COUNTY Blanton Quarry, Thornhill Area | 27,927 | - | 27,927 |
| 23RA 0004 | JESSAMINE COUNTY High Bridge Stone Quarry, High Bridge | 43,650 | - | 43,650 |
| 23RD 0003 | OLDHAM COUNTY Liters Quarry, Haunz Lane | 12,500 | - | 12,500 |
| 23S4 0005 | CARTER COUNTY Greenbag Mines, Lawton | 53,900 | - | 0 |
| 23S5 0001 | CLARK COUNTY Allen Quarry, Athens | 18,000 | - | 18,000 |
| 23S9 0003 | JOHNSON COUNTY Northeast Coal Co. Mine, Thealka | 2,000 | - | 0 |
| 23SC 0001 | MARTIN COUNTY Frank Justice Mine, Job | 2,000 | - | 2,000 |
| 23SE 0002 | MENIFEE COUNTY Walker Quarry, Frenchburg | 6,600 | - | 0 |
| 23T3 0004 | CALDWELL COUNTY Cedar Bluff Stone Col, Princeton | 39,300 | - | 39,300 |
| 23T9 0001 0005 | HOPKINS COUNTY Dawson Collieries, Dawson Springs East Diamond Mine, W. Ky. Coal Co., Madison | 0 320 | - - | - - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|---|--------|---------|----------|
| <u>KENTUCKY (Cont.)</u> | | | | |
| 23T9 0005 | HOPKINS COUNTY (Cont.) Fies Mine, Nashville Coal Co., Ky. Rt. 70, Madison | 320 | - | - |
| 0006 | Grapevine Mine, Sheffield Coy Coal Co., Madison | 240 | - | - |
| 0006 | Pleasant View Mine, W. Ky. Coal Co., Madison | 0 | - | - |
| 0009 | Blue Flame Mine, Blue Flame Coal Corp. | 77 | - | - |
| 23TB 0004 | LOGAN COUNTY Kentucky Stone Co., Limestone Quarry, Russellville | 13,000 | - | 13,000 |
| 23TE 0001 | MUHLENBERG COUNTY Crescent Mine, Central City | 150 | - | - |
| 0005 | Pond Creek Mine, Beech Creek | 480 | - | 0 |
| 2R3TF 0006 | OHIO COUNTY Ft. Hartford, Mine #9, 15 mi. NE of Hartford | 5,000 | - | 5,000 |
| 23U4 0005 | CASEY COUNTY Casey Stone Co., Liberty | 7,639 | - | 7,639 |
| 23UC 0001 | MC CREARY COUNTY Stearns Lumber Co., Mine #16 | 248 | - | 248 |
| 23UH 0003 | ROCKCASTLE COUNTY Mullins Station Quarry, Mt. Vernon | 99,999 | - | 0 |
| 0004 | Kentucky Stone Co. Mine, U.S. Rt. 150, Mt. Vernon | 17,100 | - | 0 |
| 23UK 0003 | WAYNE COUNTY Connely Cave, Monticello | 60 | - | - |
| 0004 | Bassett Stone Quarry, Monticello | 1,500 | - | 1,500 |
| 23VI 0001 | BELL COUNTY Lynn Hollow Coal Co., Beverly | 700 | - | 0 |
| 23V2 0005 | BREATHITT COUNTY Island Creek Coal Co., Evanston | 45,000 | - | 45,000 |
| 23V3 0005 | CLAY COUNTY Millers Branch Coal Mine, Oneida Clay | 0 | - | - |
| 0006 | House Branch Co., #2 Mine | 0 | - | - |
| 23V4 0003 | ESTILL COUNTY Estill County Stone Co. Quarry, Ky. Rt. 52 | 55,202 | - | - |
| 23V5 0002 | FLOYD COUNTY L.A. Leedy Coal Co., Betsy Lane | 2,200 | - | - |
| 0004 | Turner Elkhorn Mining Co. | 6,000 | - | 6,000 |
| 0007 | Princess Coals, Inc., #1 Mine, David | 4,000 | - | 4,000 |
| 0008 | Elkhorn Coal Corp., Wayland | 2,000 | - | - |
| 0010 | Inland Steel Co., Wheelwright | 50,000 | - | - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|--|--------|---------|----------|
| 23V6 | HARLAND COUNTY | | | |
| 0001 | Alva Coal Co., Alva | 1,800 | - | - |
| 0002 | U.S. Steel Corp., Mine #31, Lynch | 2,275 | - | - |
| 0002 | U.S. Steel Corp., Mine #32 | 45,180 | - | - |
| 0002 | International Harvester #3, Benham | 14,840 | - | - |
| 0002 | International Harvester #1 | 21,466 | - | - |
| 0004 | Liggett Coal Co., Liggett | 0 | - | - |
| 0006 | Purdee Coal Co., Coalgood | 0 | - | - |
| 0006 | Grays Knob Coal Co., Brookside | 0 | - | - |
| 0007 | Kentucky Jellicoe Coal Co., Brookside | 4,500 | - | - |
| 0010 | Kenvir Coal Co., Evarts | 0 | - | - |
| 0015 | Stone Acker Coal Co., Holmes Mills | 4,000 | - | - |
| 23V7 | JACKSON COUNTY | | | |
| 0001 | Indian Creek Quarry, 5 mi. from U.S. Rt. 25 | 13,280 | - | 13,280 |
| 0001 | Marcum Coal Co., Mine #1, McKee | 0 | - | - |
| 0003 | Clover Bottom Quarry, 12 mi. NW of McKee | 9,720 | - | 0 |
| 23V8 | KNOTT COUNTY | | | |
| 0002 | Leatherwood Coal Co., Buckeye Branch, Jefferson | 0 | - | - |
| 0002 | Denver Tolliver Coal | 0 | - | - |
| 0003 | Walters Bros. Coal, Clear Creek | 0 | - | - |
| 0003 | J.B. Combs Coal, Emmalina | 0 | - | - |
| 23VB | LEE COUNTY | | | |
| 0001 | Yellow Rock Quarry, Yellow Rock | 5,350 | - | - |
| 23VC | LESLIE COUNTY | | | |
| 0001 | Franks Coal Co., Wooton | 828 | * | - |
| 0002 | Debbie Coal Co., #2, Hyden | 0 | - | - |
| 0002 | Debbie Coal Co., #3, Hyden | 0 | - | - |
| 23VD | LETCHER COUNTY | | | |
| 0002 | Sapphire Mine Camp Branch, Letcher | 3,600 | - | - |
| 0002 | Mine #22, Bethlehem Steel | 18,900 | - | - |
| 0008 | Joy Ann Coal Co., Gordon | 0 | - | - |
| 23VH | PIKE COUNTY | | | |
| 0004 | Republic Steel Corp. Mine, Rt. 1, Elkhorn | 10,000 | - | - |
| 0005 | Feds Creek Coal Co., Biggs | 15,000 | - | - |
| 0008 | Carl Moore Mine, Wales | 2,000 | - | - |
| 0010 | Eastern Coal Corp., Stone | 8,000 | - | - |
| 0018 | Borderland Collieries Mine | 6,000 | - | - |
| 23VI | WHITLEY COUNTY | | | |
| 0006 | Sucky Hollow Mine, Saxton | 0 | - | - |
| 0006 | Abb Goley Coal Mine, Mud Creek | 0 | - | - |
| 0009 | Buck Branch Coal Mine, Jellicoe Creek | 0 | - | - |
| 0009 | Briar Creek, #1 Mine | 0 | - | - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-----------------|--|--------|---------|----------|
| <u>MARYLAND</u> | | | | |
| 24G1 | ALLEGANY COUNTY | | | |
| 0013 | Ocean #3 | 150 | - | - |
| 0013 | Redstone Mine | 150 | - | - |
| 0013 | 10 Consolidated | 350 | - | - |
| 0013 | 9 Consolidated | 300 | - | - |
| 0017 | Ocean #1 | 100 | - | - |
| <u>OHIO</u> | | | | |
| 2521 | STARK COUNTY | | | |
| 0056 | Natco Corp., Clay Mine, Snyder Farm | 1,129 | - | 1,129 |
| 2541 | CUYAHOGA COUNTY | | | |
| 0020 | International Salt Co., Whiskey Island | 240 | * | - |
| 2542 | LAKE COUNTY | | | |
| 0012 | Morton's Salt, Coast Guard Rd., Grand River | 325 | - | 325 |
| 2581 | LAWRENCE COUNTY | | | |
| 0010 | Carlyle Tile Co., Clay Mine, Coal Grove | 1,850 | - | - |
| 25C1 | JEFFERSON COUNTY | | | |
| 0010 | Dando Clay Mine, Hammondsville | 654 | * | - |
| 0014 | Karl Clay Mine, NW of Toronto | 763 | - | 763 |
| 0014 | Union Clay Mine, Empire | 872 | - | 0 |
| 0020 | Piney Fork #1 Mine, Piney Fork | 0 | - | 0 |
| 25E1 | BELMONT COUNTY | | | |
| 0016 | Norton Mine #3, Jacob Burg | 273 | - | - |
| 0016 | Powhatan #1 Mine, Powhatan Point | 613 | - | - |
| 25M1 | OTTAWA COUNTY | | | |
| 0004 | U.S. Gypsum Mine, Gypsum | 4,383 | - | 4,383 |
| 25N2 | SCIOTO COUNTY | | | |
| 0006 | Thompson Sand Mine, White Gravel Rd. | 432 | - | 0 |
| 0006 | Warren Gravel Mine, White Grand Rd. | 3,030 | - | 0 |
| 0006 | Thompson Gravel Mine, White Gravel Rd. | 3,222 | - | 0 |
| 25TA | PREBLE COUNTY | | | |
| 0005 | Marble Cliff Quarries, Harrison Twp. | 6,625 | - | 0 |
| 25U2 | COLUMBIANA COUNTY | | | |
| 0011 | H.K. Porter Co., Pleasant Valley Mine, Wells | 2,836 | - | 0 |
| 25U5 | TUSCARAWAS COUNTY | | | |
| 0002 | Belden Brick Clay Mine #2, Port Washington | 129 | - | 0 |
| 0002 | Stone Creek Brick Clay Mine, Stone Creek | 206 | - | 0 |
| 0012 | Goshen Brick Clay Mine, Newcomerstown | 233 | - | 0 |
| 25W8 | MUSKINGUM COUNTY | | | |
| 0008 | Columbia Cement Corp. Mine, E. Fultonham | 43,300 | - | - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|------------------------------|---|-------------------------|-------------|-------------|
| <u>PENNSYLVANIA</u> | | | | |
| 2611 0028 | LEHIGH COUNTY Mine, Slatington | 382 | * | 382 |
| 2621 0026 | BLAIR COUNTY Limestone Mine, 6 mi. NE of Hollidaysburg | 3,200 | - | - |
| 2642 0047 | DAUPHIN COUNTY Stony Mt. Gold Mine, Mountain Rd., 5 mi. to Tower | 175 | - | - |
| 2651 0047 | CAMBRIA COUNTY Bethlehem Collieries Mine, Nanty Glo | 711 | - | 0 |
| 2652 0010 | SOMERSET COUNTY Finley Mine, Salisbury | 22,512 | - | - |
| 2682 0022 0022 | BEAVER COUNTY Clay Products, Rt. 51; Fallston Colonial Clay Products, Rt. 51, Bridgewater | 6,000 6,000 | - - | - - |
| 2681 0009 | LUZERNE COUNTY Kidder Colliery, Glen Coal Co., Scope #3, Wilkes-Barre | 246 | | 238 |
| 0016 | Pine Ridge Colliery, Wilkes-Barre | 48 | - | - |
| 0016 | Pine Ridge Colliery, Wilkes-Barre | 28 | - | - |
| 0034 | Delaware Colliery, Glen Alden Co. | 162 | - | - |
| 0048 | Woodward Colliery, Edwardsville | 95 | - | - |
| 0067 | Huber Colliery, Ashley | 234 | * | - |
| 26C1 0048 | YORK COUNTY National Gypsum Co., Hokes Mill Rd. | 3,049 | * | - |
| 2611 0010 0010 | BUTLER COUNTY Penn-Dixie Limestone, W. Winfield Butler County Mushroom Farm, Inc., W. Winfield | 6,000 6,000 | - - | 6,000 0 |
| 0010 0020 | Winfield Lime and Stone Co., W. Winfield Branchton Mine, Slippery Rock | 6,000 6,000 | - - | 0 0 |
| 2612 0002 0002 0004 | LAWRENCE COUNTY Cambrian Limestone Mine, Wampum Medusa Limestone Mine, Wampum Chewton Limestone Mine, Ellwood City | 6,000 6,000 6,000 | * * * | - - - |
| 26L1 0005 0005 | LEBANON COUNTY 820 Level, #4 Mine, Cornwall 4th Level, #3 Mine, Cornwall | 1,886 1,320 | - - | - - |
| 26N1 0002 | NORTHUMBER AND COUNTY Glen Burn Colliery, U.S. Rt. 122, Shamokin | 9,424 | - | 0 |
| 26R1 0006 0007 0014 | ARMSTRONG COUNTY Kaylor Limestone Mine, Kaylor Joy Mfg. Co., Coal Mine Clay Mine at Kisi Ave. Ext., Apollo | 6,000 6,000 2,870 | - - - | - 0 - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-----------------------------|--|--------|---------|----------|
| <u>PENNSYLVANIA (Cont.)</u> | | | | |
| 26R1 | ARMSTRONG COUNTY (Cont.) | | | |
| 0019 | Buffalo Creek Mine, Worthington | 6,000 | - | - |
| 0020 | Continental Clay Prod., Rayburn | 2,000 | - | - |
| 0020 | McCanna Limestone Mine | 1,022 | - | - |
| 26T1 | HUNTINGDON COUNTY | | | |
| 0004 | Hillside Mine, 1/2 mi. W of Dudley | 800 | - | - |
| 0004 | Joller Mine, Joller | 191 | - | - |
| 26U1 | CARBON COUNTY | | | |
| 0001 | #21 Slope, Legislative Rd. | 301 | - | - |
| 26U4 | SCHUYLKILL COUNTY | | | |
| 0016 | Penag-Coal Co., Rt. 125 | 143 | - | - |
| <u>VIRGINIA</u> | | | | |
| 27Q1 | WASHINGTON COUNTY | | | |
| 0008 | Gypsum Mine Plaster Co. | 720 | - | - |
| 27T1 | ALLEGHANY COUNTY | | | |
| 0005 | Low Moor Quarry, South Junction of Rts. 616, 696 | 13,716 | - | - |
| 27T4 | BOTETOURT COUNTY | | | |
| 0003 | Eagle Rock Quarry #1, Eagle Rock | 18,533 | - | 0 |
| 0003 | Salt Petre Cave, Botetourt | 353 | - | 0 |
| 27T6 | CARROLL COUNTY | | | |
| 0005 | Gossan Iron Ore Mine, Rt. 635, Galax | 818 | - | - |
| 27TB | GILES COUNTY | | | |
| 0005 | Mine, Rt. 635, near Kimballton | 2,400 | - | 0 |
| 0005 | Limestone Mine, Rt. 635, near Kimballton | 1,440 | - | 0 |
| 27TF | LEE COUNTY | | | |
| 0005 | Calvin Coal Mine, 8 mi. NE of Pennington Gap | 0 | - | - |
| 27T1 | SCOTT COUNTY | | | |
| 0007 | Footo Limestone Mine, 3 mi. E of Duffield | 44,568 | - | 44,568 |
| 27TJ | SMYTH COUNTY | | | |
| 0003 | Olin Mathieson Limestone, 4 mi. E of Sal. | 2,600 | - | - |
| 0003 | Locust Cove Plaster Mine, Chatham Hill | 2,700 | - | - |
| 27TK | TAZEWELL COUNTY | | | |
| 0002 | Exhibition Coal Mine, Pocahontas | 100 | - | 0 |
| 27TL | WISE COUNTY | | | |
| 0003 | Dorchester Coal Mine, Rt. 610, W of Norton | 0 | - | - |
| 0003 | Dixiana Coal Mine, Rt. 626, 3 mi. NW of Wise | 0 | - | - |
| 0003 | Pine Branch Coal Mine, 3 mi. N of Appalachia | 0 | - | - |
| 0005 | Crossbrook Coal Mine, Rt. 685, 3 mi. NW of Appalachia | 0 | - | - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|--|--------|---------|----------|
| <u>VIRGINIA (Cont.)</u> | | | | |
| 27TL | WISE COUNTY (Cont.) | | | |
| 0005 | Imboden Coal Mine, Rt. 68, 1 mi. SW of Appalachia | 0 | - | - |
| 0005 | Stonega Coal Mine, Rt. 600, 3 mi. N of Appalachia | 0 | - | - |
| 27TM | WYTHE COUNTY | | | |
| 0003 | Lead-Zinc Mine, Austinville | 880 | - | - |
| <u>WEST VIRGINIA</u> | | | | |
| 2841 | MARSHALL COUNTY | | | |
| 0003 | Indian Knob Mushroom Farm, Moundsville | 4,350 | - | 0 |
| 28G2 | HARRISON COUNTY | | | |
| 0003 | Owings Mine, #32, Willard Haulway, East Shinnston | 0 | - | - |
| 0003 | Owings Mine, #32, South Main, E. Shinnston | 0 | - | - |
| 0004 | Dawson Mine, #1, N. Heading, Dawmont | 0 | - | - |
| 0004 | Dawson Mine, #3, Dawmont | 0 | - | - |
| 0004 | Maureen Coal Co., Cliff Mine | 0 | - | - |
| 0005 | Ram Coal Co., #1 | 0 | - | - |
| 28J1 | MONONGALIA COUNTY | | | |
| 0004 | W. Mining Co., Beech Hill, #1, Catawba | 0 | - | - |
| 0005 | Preston Byproducts Coal Co., #1 Mine | 0 | - | - |
| 0006 | Greer Limestone Co. | 16,100 | - | 16,100 |
| 0008 | Lynn Fuel Co., Frederick #1 Mine | 0 | - | - |
| 0008 | Wymer Coal Co., #5 Mine, Stewartstown Rd. | 0 | - | - |
| 0008 | Chellini Coal Co., #5 Mine, Stewartstown Rd. | 0 | - | - |
| 0008 | Cherokee Coal Co., #1, Morgantown | 0 | - | - |
| 0008 | ED Walls, #1, Cheat Road, Morgantown | 0 | - | - |
| 28R1 | MARION COUNTY | | | |
| 0021 | Layman Mine #1, State St. Ext., Fairman | 0 | - | - |
| 28T1 | BARBOUR COUNTY | | | |
| 0003 | Clinchfield Coal Co., Compass #1 | 0 | - | - |
| 0006 | Marra Coal Pepper, #3, S of Brownt. | 0 | - | - |
| 28T4 | CLAY COUNTY | | | |
| 0001 | Clinchfield Coal Co., Widen | 0 | - | - |
| 28T5 | GILMER COUNTY | | | |
| 0003 | Albaugh Coal Co., Mine #1, Lynch Run, Glenville | 0 | - | - |
| 0003 | R.P. Coal Co., O'Donnel #2 | 0 | - | - |
| 28T7 | RANDOLPH COUNTY | | | |
| 0007 | Elkins Limestone Mine, U.S. Rt. 250, Elkins | 18,000 | - | 18,000 |
| 0009 | DeMotto Coal Co., Elkins | 0 | - | - |
| 0009 | Proudfoot Coal Co., Coalton | 0 | - | - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|------------------------------|---|--------|---------|----------|
| <u>WEST VIRGINIA (Cont.)</u> | | | | |
| 28T8 | UPSHUN COUNTY | | | |
| 0005 | Pecks Run Coal Co., Kano #6, Hodgesville | 0 | - | - |
| 0005 | Pecks Run Coal Co., Hanna Heading, Hodgesville | 0 | - | - |
| 28T9 | WEBSTER COUNTY | | | |
| 0001 | Coqar and Avis Coal | 0 | - | - |
| 28U1 | BERKELEY COUNTY | | | |
| 0001 | Standard Lime and Cement, Martinsburg | 6,000 | - | 0 |
| 28U9 | PRESTON COUNTY | | | |
| 0002 | Rowlesburg Limestone, Rowlesburg | 557 | - | 0 |
| 0004 | Mannheim Limestone, Mannheim | 19,261 | - | 0 |
| 28UA | TUCKER COUNTY | | | |
| 0002 | Elkins Asphalt, State Route | 2,232 | - | 0 |
| 28V1 | BOONE COUNTY | | | |
| 0001 | Armco Steel Corp., Twilight | 0 | - | - |
| 0001 | Eastern Gas Fuel Assoc., #1, Barrett | 0 | - | - |
| 0001 | Eastern Gas Fuel Assoc., Wharton | 0 | - | - |
| 0004 | Geogora Coal Co., Blue Pennant | 0 | - | - |
| 28V3 | LOGAN COUNTY | | | |
| 0003 | Hatcher Ritter Coal Co., Omar | 0 | - | - |
| 0004 | Lorado #8 | 0 | - | - |
| 28V7 | RALEIGH COUNTY | | | |
| 0001 | Beckley Exhibition, Beckley | 486 | - | 486 |
| 0003 | Armco Steel Mine, #1, Montcoal | 555 | * | - |
| 28W1 | GREENBRIAR COUNTY | | | |
| 0006 | Acme Limestone, Ft. Springs | 4,842 | - | 0 |

REGION 3

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|--|--------|---------|----------|
| <u>ALABAMA</u> | | | | |
| 3111 | JEFFERSON COUNTY | | | |
| 0024 | Hellen Red Ore Mine, Morningside Dr., Birmingham | 333 | - | 318 |
| 0060 | Valley View, Red Mt., Birmingham | 49 | - | - |
| 0060 | Ore Mine, Red Mt., Birmingham | 41 | - | - |
| 0076 | Dixie Mine, 1-1/2 mi., Warrior | 234 | - | 230 |
| 0076 | C.A. Mine, Wolf Hollow Mine #1, Warrior | 272 | * | - |
| 0076 | C.A. Mine, Wolf Hollow Mine #3, Warrior | 59 | * | - |
| 0076 | C.A. Riverside Mine in Warrior River, Warrior | 56 | * | - |
| 0076 | Beltona Mine, 2-1/2 mi. on Beltona Rd. | 496 | * | - |
| 0084 | Labuco Mine, Labuco | 10,010 | * | - |
| 0084 | Maxine Mine, Maxine | 1,000 | * | - |
| 0085 | Mulga Mine, 3 mi. N of Maytown | 8,000 | * | - |
| 0085 | Porter Drift Mine, Porter | 2,544 | * | - |
| 0092 | Songo Ore Mine, between Wenonah & Oxmoor | 823 | * | - |
| 0105 | Muscoda Iron Mine #2, near Bessemer | 2,000 | * | - |
| 0105 | Muscoda Iron Mine #4, near Bessemer | 2,000 | * | - |
| 0105 | Muscoda Iron Mine #5, near Bessemer | 2,000 | * | - |
| 0105 | Muscoda Iron Mine #6, near Bessemer | 4,000 | * | - |
| 0105 | Woodward Co., Red Ore Mine #3, near Bessemer | 2,000 | * | - |
| 3131 | ETOWAH COUNTY | | | |
| 0020 | Attalla Iron Ore, Mine #1, 1/2 mi. N of Attalla | 22 | - | 0 |
| 0026 | Crudup Iron Ore, 1 mi. NW of Hwy. 11 | 29 | - | 0 |
| 3141 | MADISON COUNTY | | | |
| 0009 | Rock Quarry, Hermitage Ave. & Kennamer Dr., Huntsville | 19,943 | - | 19,943 |
| 3115 | MARION COUNTY | | | |
| 0003 | Jack Miles, New Mine, Rt. 3, Winfield | 2,358 | - | 1,219 |
| 31RA | DEKALB COUNTY | | | |
| 0011 | Clay Mine, Omar Valley | 12 | - | - |
| 31RD | SHELBY COUNTY | | | |
| 0005 | Segco Mine #2, 2 mi. S of Straven | 12,000 | - | 12,000 |
| 31RF | WALKER COUNTY | | | |
| 0004 | Ala. Byproducts, #10 Mine, 2 mi. NW of Dora | 96 | * | - |
| 0004 | Praft Fuel Corp., #14, 2 mi. NW of Dora | 64 | * | - |
| 0010 | T.R. Coal Co., Nanvoo | 440 | - | 440 |
| 0012 | Gorgas Coal Mine #4, Rt. 1, Gorgas | 1,000 | * | - |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|--|--|--|---------------------------------|---------------------------------|
| <u>GEORGIA</u> | | | | |
| 33R1 0008 | BARTOW COUNTY Funkhauser Mine | 44,400 | - | 0 |
| 33RE 0003 0003 | GILMER COUNTY Goble Mine, 9 mi. Ellijay Hwy. Whitestone Mine #1, 4 mi. N of Talking Rock | 12,392 53,886 | - - | 0 0 |
| 33RJ 0002 0002 0002 0002 0002 | MURRAY COUNTY Georgia Mine, 1½ mi. E of Hwy. 411, 2 mi. S of Chatsworth Southern Mine, ½ mi. S of Hwy. 76, 2 mi. E of Chatsworth Cohutta Mine, 1 mi. E of Hwy. 78, E of Chatsworth Earnest Mine, 3½ mi. ENE of Chatsworth Lindsey Mine, 1 mi. N of U.S. Rt. 76, 3½ mi. E of Chatsworth | 11,076 485 495 156 3,944 | - - - - - | 0 0 0 0 0 |
| 33RL 0001 0002 0002 0002 0003 0003 0003 | PICKENS COUNTY Cove Mountain, 1 mi. E of Jasper Marble Prod. Co., Mine #1, 3 mi. N of Talking Road Marble Prod. Co., Mine #3, 3 mi. N of Talking Road Marble Prod. Co., Mine #4, 3 mi. N of Talking Road Kennesaw Mine, 4 mi. E of Tate Hwy. Mt. Mine, 4 mi. E of Tate Hwy. N. York Mine, 4 mi. E of Tate Hwy. | 4,455 8,100 4,125 1,600 21,200 14,000 59,900 | - - - - - - - | 0 0 0 0 0 0 0 |
| 33SE 0002 | LUMPKIN COUNTY Consolidated Quarries | 2,594 | - | 0 |
| <u>TENNESSEE</u> | | | | |
| 3721 0004 0008 | ANDERSON COUNTY Beech Grove Coal, Lake City Windrock Coal Mine, Oliver Springs | 2,000 10,500 | - - | - - |
| 3723 0057 | KNOX COUNTY Mine, 12 mi. NE of Knoxville | 99,999 | - | 0 |
| 37S3 0001 0006 | DICKSON COUNTY Underground Quarry, Burns Underground Quarry, Cumberland Furnace Co. | 19,680 13,925 | - - | - 0 |
| 37S5 0002 0004 | HICKMAN COUNTY Stone Quarry, 100 yds. N of Hwy. 100 Underground Quarry, 2 mi. SW of Wrigley | 11 1,200 | - - | 0 0 |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|------------------------------|---|------------------------|-------------|-------------|
| <u>TENNESSEE (Cont.)</u> | | | | |
| 37S7 0003 | HUMPHREYS COUNTY Underground Quarry, 37 mi. E of Wave | 15,000 | - | 0 |
| 37SC 0005 | MANNY COUNTY Columbia Rock Prod. Corp. Quarry | 33,130 | - | 33,130 |
| 37SD 0008 | MONTGOMERY COUNTY Williams Mine, U.S. Rt. 79, Clarksville | 7,380 | - | - |
| 37SI 0004 | SUMNER COUNTY Pilot Knob Limestone Quarry, 4 mi. NE of Henderson | 15,170 | - | 0 |
| 37SJ 0001 | WAYNE COUNTY Clifton Quarry, 2 mi. N of Clifton | 1,320 | - | 0 |
| 37SK 0005 | WILLIAMSON COUNTY Franklin Plant Quarry | 25,267 | - | 0 |
| 37T5 0001 | CUMBERLAND COUNTY South Streets Limestone Quarry, 1 mi. E of Crab Orchard | 14,713 | - | 0 |
| 37T7 0003 | FENTRESS COUNTY Williams Bros. Stone Quarry, Jamestown | 20,000 | - | 20,000 |
| 37T8 0007 0007 | FRANKLIN COUNTY Underground Rock Quarry, Anderson Underground Rock Quarry, Sherwood | 5,000 75,000 | - - | - - |
| 37TH 0002 | RHEA COUNTY Dayton Quarry, 2 mi. W of Dayton | 1,000 | - | 0 |
| 37TI 0001 | SEQUATCHIE COUNTY Marshall Ewton, 82 mi. S of Dunlap | 1,356 | - | 0 |
| 37TM 0004 | WARREN COUNTY Warren Limestone, 38 mi. S of McMinnvie | 5,484 | * | - |
| 37TN 0005 | WHITE COUNTY Thompson Weiman Co. | 7,815 | - | 0 |
| 37U7 0001 | HANCOCK COUNTY Flat Gap Mine, 10 mi. S of Sneedville | 4,432 | - | 0 |
| 37U8 0004 0004 0004 | JEFFERSON COUNTY Grasselli Mine, 1 mi. E of New Market Young Mine, 1 mi. S of Jefferson City Mine, 1 mi. S of Jefferson City | 27,000 1,000 400 | - - - | 0 0 0 |
| 37UC 0001 | MORGAN COUNTY Coal Mine #7, Bushy Mt. State Prison | 6,000 | - | 0 |
| 37UD 0002 | PCLK COUNTY Copper Mines, Tenn. Copper Co., Copperhill | 13,800 | - | - |

REGION 4

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-----------------|---|---------|---------|----------|
| <u>ILLINOIS</u> | | | | |
| 4171 0020 | MADISON COUNTY Mississippi Limestone Caves, 1/4 mi. N of Alto | 1,200 | - | - |
| 0036 | Lumaghi Coal Co., #4, 1 mi. NE of Collinsville | 1,869 | - | 0 |
| 4172 | ST. CLAIR COUNTY | | | |
| 0002 | Tunnel Bldg. F, Nat'l. Oat, 1931 Baugh St. | 10 | - | - |
| 0033 | Belle Valley Coal Co., Belleville | 2,180 | - | 0 |
| 0034 | Ellen Mines, Peabody St., 5 mi NE of Belleville | 2,180 | - | - |
| 0034 | Green Diamond Mine, Marissa | 3,000 | - | - |
| 41S1 | ADAMS COUNTY | | | |
| 0005 | Marblehead Lime Co., Quincy Plant, Quincy | 14,750 | - | - |
| 0005 | Black & White Lime Co., Quincy | 81,025 | - | - |
| 0005 | Menke Stone, Lime Company, Quincy | 19,080 | - | 0 |
| 41SE | GREENE COUNTY | | | |
| 0005 | Orton Quarry, 2 mi. SW of Hillview | 7,540 | - | 0 |
| 41SG | JERSEY COUNTY | | | |
| 0002 | Magnesium Lime Company | 303 | - | - |
| 41SR | PIKE COUNTY | | | |
| 0006 | Pearl Mine, Pearl | 2,815 | - | 0 |
| 41T9 | FRANKLIN COUNTY | | | |
| 0003 | Orient Mine #5, 1 1/2 mi. W of Logan | 500 | - | 0 |
| 41TC | HARDIN COUNTY | | | |
| 0001 | Crystal Fluorspar Mine, Cave in Rock Dist. | 3,300 | - | 0 |
| 0005 | Elk Coal Co., Mine #1, 11 mi. NNW Carbona | 780 | - | 0 |
| 0005 | Traux Traer Drift #9, 1 mi. N of Carbondale | 3,600 | - | 0 |
| 41TF | JEFFERSON COUNTY | | | |
| 0001 | Orient Mine #3, 2 mi. SW of Waltonville | 2,130 | - | 0 |
| 41TK | MONROE COUNTY | | | |
| 0001 | Quarry #3, Col. Quarry Co., Valmeyer | 20,000 | - | 0 |
| 41TO | RANDOLPH COUNTY | | | |
| 0003 | Stots Mine, 1 mi. NW of Prairie du Rocher | 79,200 | - | - |
| 0003 | Solvay Mine, 2 mi. NW of Prairie du Rocher | 119,600 | - | 0 |
| 0005 | Chester Quarry, 2 1/2 mi. NW of Chester | 33,300 | - | 0 |
| 0006 | Ziegler Spartan Mine, 4 mi. NE of Sparta | 2,580 | - | - |
| 41TT | WASHINGTON COUNTY | | | |
| 0003 | Venedy Coal Co., Venedy | 840 | - | 0 |
| 41TW | WILLIAMSON COUNTY | | | |
| 0004 | Carmac Coal, Carmac Stonefort P.O. | 156 | - | 0 |
| 0004 | Barbara Kay Mine, 5 mi. W of Marion | 1,160 | - | - |
| 0009 | Belle Zoller Mine #4, 7 1/2 mi. NNE of Marion | 4,500 | - | - |

REGION 4 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|------------------|--|---------|---------|----------|
| <u>INDIANA</u> | | | | |
| 42H1 | CRAWFORD COUNTY | | | |
| 0001 | Louisville Cement Mine, Milltown | 1,938 | - | 0 |
| 0002 | Mulzer Bros. | 8,400 | - | 0 |
| 0003 | High Rock Prod. | 19,091 | - | 0 |
| 42H2 | HARRISON COUNTY | | | |
| 0001 | Louisville Cement Co., Milltown | 62,182 | - | - |
| 42TC | MARTIN COUNTY | | | |
| 0001 | National Gypsum Co., Shoals | 2,400 | - | 0 |
| 42TF | PIKE COUNTY | | | |
| 0001 | RH Mining Co., Petersburg | 0 | - | - |
| 0001 | Day Coal Co., Petersburg | 0 | - | - |
| 0001 | Miley Mine, Petersburg | 0 | - | - |
| <u>MICHIGAN</u> | | | | |
| 4351 | KENT COUNTY | | | |
| 0045 | Gypsum Mine, Michigan-Natural Storage, 1200 Judd St. | 11,186 | - | 0 |
| 0064 | Bestwall Corp., 2228 Butterworth SW, Grand Rapids | 1,152 | * | - |
| 0064 | Grand Rapids Gypsum Co., 1660 Butterworth, Grand Rapids | 155,520 | - | 0 |
| 43R6 | HOUGHTON COUNTY | | | |
| 0006 | Arcadian Mine, E of Hancock | 600 | - | 600 |
| 43RA | ONTONAGON COUNTY | | | |
| 0002 | Adventure Mine, Greenland | 1,750 | - | - |
| <u>MINNESOTA</u> | | | | |
| 4411 | ST. LOUIS COUNTY | | | |
| 0046 | Soudan Mine at #8 Shaft, Soudan | 5,198 | * | - |
| 0048 | Godfrey Mine, Chisholm | 2,432 | * | - |
| 0051 | Zenith Mine, Ely | 1,176 | * | - |
| 0051 | Pioneer Mine, Ely | 3,445 | * | - |
| 0056 | Albany Underground Mine, Hibbing | 3,783 | - | - |
| 44R8 | CROW WING COUNTY | | | |
| 0007 | Inland Steel Mine #2, Ironton | 5,000 | - | - |
| <u>WISCONSIN</u> | | | | |
| 45RC | IRON COUNTY | | | |
| 0003 | Carey Iron Ore Mine, New Shaft, Harley | 5,000 | - | - |
| 45RJ | PIERCE COUNTY | | | |
| 0001 | Sand Mine #1, Bay City Sand Co., Bay City | 5,000 | - | 5,000 |
| 0006 | Silica Sand Co., Maiden Rock | 5,000 | - | 5,000 |

REGION 4 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

WISCONSIN (Cont.)

| | | | | |
|------|--------------------------------|-------|---|---|
| 45T4 | GRANT COUNTY | | | |
| 0002 | Adkinson Co. Diggings, Beetown | 79 | - | 0 |
| 0008 | Piquette #2, Tennyson | 2,080 | - | - |
| 45T8 | LAFAYETTE COUNTY | | | |
| 0003 | Elmo Mine, Elk Grove | 1,080 | - | - |

REGION 5

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------|--|--------|---------|----------|
| <u>ARKANSAS</u> | | | | |
| 51R2 | BENTON COUNTY | | | |
| 0006 | Lime Mine, 1 mi. on Hwy. 62, Garfield | 300 | * | 300 |
| 0008 | Mine on Guy Biggs Farm, 5 mi. SE of Rogers | 1,143 | - | 0 |
| 51RJ | WASHINGTON COUNTY | | | |
| 0002 | McClinton Stone Quarry, Johnson | 32,452 | - | 32,452 |
| 0008 | Mine, 1 mi. on Hwy. 71, S of West Fork | 601 | - | 601 |
| 51S9 | IZARD COUNTY | | | |
| 0001 | Silica Prod. Co., Guion | 99,999 | - | 0 |
| 0003 | Arkansas Limestone #7, 14 mi. N & 8 mi. W of Izard | 82,000 | - | 0 |
| 51TD | HOT SPRING COUNTY | | | |
| 0003 | Barite Mine, Baroid Div., Nat'l. Lead Co. | 141 | - | 0 |
| 0003 | Barite Mine, Magnet Cove, Barium Corp. | 129 | - | 0 |
| <u>LOUISIANA</u> | | | | |
| 5256 | IBERIA PARISH | | | |
| 0003 | Salt Mine, Morton Salt Co., Weeks Island | 456 | - | - |
| 0009 | Diamond Crystal Salt, Jefferson | 256 | - | - |
| 0011 | International Salt, Avery Island | 306 | - | - |
| <u>OKLAHOMA</u> | | | | |
| 5452 | CHEROKEE COUNTY | | | |
| 0003 | Yahola Quarry | 28,700 | - | 0 |
| 545E | SEQUOYAH COUNTY | | | |
| 0004 | South Cave, St. Clair Lime Co., 2 mi. N of Marble | 14,640 | - | 0 |
| 0004 | North Cave, St. Clair Lime Co., 2 mi. N of Marble | 37,190 | - | 0 |
| <u>NEW MEXICO</u> | | | | |
| 53J1 | EDDY COUNTY | | | |
| 0004 | U.S. Borax Co., Shafts 1 & 2, 17 mi. NE of Carlsbad | 600 | - | 600 |
| 0004 | International Mine, Chem. Mine, 18 mi. NE of Carlsbad | 900 | - | 900 |
| 0006 | U.S. Borax Co., Shaft 3, 21 mi. NE of Carlsbad | 600 | - | 600 |
| 0006 | Potash Corp. of America, Shaft 1, 19 mi. NE of Carlsbad | 500 | - | 500 |
| 0006 | Potash Corp. of America, South Shaft, 17 mi. NW of Carlsbad | 500 | - | 500 |
| 0006 | S.W. Potash Co., 22 mi. NE of Carlsbad | 500 | - | 500 |

REGION 5 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|---------------------------|--|--------|---------|----------|
| <u>NEW MEXICO (Cont.)</u> | | | | |
| 53J1 | EDDY COUNTY (Cont.) | | | |
| 0006 | Duval Sulph., Pot. Co., Shafts 3 & 4, 26 mi. NE of Carlsbad | 800 | - | 800 |
| 0006 | Duval Sulph., Pot. Co., Shaft 2, 18 mi. NE of Carlsbad | 400 | - | 400 |
| 0006 | National Potash Co., 28 mi. NE of Carlsbad | 500 | - | - |
| 53K2 | SANDOVAL COUNTY | | | |
| 0003 | Padilla Coal Mine, Cuba | 5,241 | - | - |
| 53L1 | MC KINLEY COUNTY | | | |
| 0001 | Homestake Sapin Section, #15 Mine | 130 | - | 0 |
| 0001 | Saber Pinon Corp. #2 | 100 | - | - |
| 0001 | Lance Corp., Blackjack #2 | 300 | - | 300 |
| 0001 | Lance Corp., Blackjack #1 | 300 | - | 0 |
| 53R6 | RIO ARRIBA COUNTY | | | |
| 0003 | Eureka Copper Mine, Eureka | 230 | - | - |
| 0007 | Joseph Mine, Ojo Caliente | 30 | - | - |
| 0007 | Star Mine, Ojo Caliente | 14 | - | - |
| 53R9 | SANTA FE COUNTY | | | |
| 0002 | Jones Mine, Madrid | 449 | - | 0 |
| 0002 | Madrid Coal Co., #4 Slope, Madrid | 1,490 | - | 0 |
| 0002 | Williams Mine, San Pedro | 7,480 | - | 0 |
| 53RA | TAOS COUNTY | | | |
| 0003 | Molybdenum Mine | 2,180 | - | 2,180 |
| 53RD | VALENCIA COUNTY | | | |
| 0004 | F-33 Mine, Portal #4, 10 mi. NE of Grants Portal | 6,198 | - | - |
| 0004 | Vallejo Mine, 13 mi. NE of Grants | 168 | - | - |
| 0004 | Febco Mine #1, 12 mi. NE of Grants | 46 | - | - |
| 53S3 | GRANT COUNTY | | | |
| 0004 | Continental Mine, 17 mi. NE of Silver City | 3,254 | - | - |
| 53S4 | HIDALGO COUNTY | | | |
| 0002 | Banner Mine, 6 mi. S of Lordsburg | 250 | - | - |
| 53S9 | SIERRA COUNTY | | | |
| 0002 | Bonanza Mine, 2 mi. NE of Hillsboro | 1,684 | - | - |
| 0002 | Chel-Mar Mine, 2 mi. NE of Hillsboro | 43 | - | - |
| 53SA | SCOVIO COUNTY | | | |
| 0002 | Waldo Mine, 2 mi. S of Magdalena | 854 | - | 0 |
| <u>TEXAS</u> | | | | |
| 55T7 | HARDEMAN COUNTY | | | |
| 0002 | Bestwall Gypsum Co., Acme | 27,500 | - | 0 |
| 55V0 | VAN ZANDT COUNTY | | | |
| 0004 | Morton Salt, Klear Mine, Grand Saline | 383 | - | - |

REGION 6

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-----------------|--|--------|---------|----------|
| <u>COLORADO</u> | | | | |
| 6123 | BOULDER COUNTY | | | |
| 0017 | Fair Day Mine, 3 mi. W of Jamestown | 49 | - | - |
| 6125 | JEFFERSON COUNTY | | | |
| 0001 | Leyden Clay Mine, 9 mi. N of Golden | 45 | - | - |
| 0001 | Caldwell Mine, 1 mi. NE of Plainview | 36 | - | 0 |
| 0001 | Foothills Mine, Idledale | 440 | - | 285 |
| 6131 | PUEBLO COUNTY | | | |
| 0043 | Vulcan Clay Mine, 25 mi. S of Pueblo | 204 | - | - |
| 0043 | Rock Creek Clay, 22 mi. S of Pueblo Hwy. | 228 | - | - |
| 0044 | Nellie Helen Clay, 15 mi. NW of Pueblo | 329 | - | - |
| 61G1 | DELTA COUNTY | | | |
| 0005 | Emmons Bros., Paonia | 0 | - | - |
| 61H1 | EAGLE COUNTY | | | |
| 0003 | Gillman Mine & Mill, Gillman | 0 | - | - |
| 61H2 | SUMMIT COUNTY | | | |
| 0001 | King Solomon Mine, 1 mi. W of Frisco | 39 | - | - |
| 0001 | Juneau Mine, 1 mi. W of Frisco | 45 | - | - |
| 0001 | Wellington Mine, 2 mi. E of Breckenridge | 30 | - | - |
| 6112 | MESA COUNTY | | | |
| 0001 | Cameo Mine, Kerr Coal Company, Cameo | 0 | - | - |
| 0008 | Blue Flame, Palisade | 40 | - | - |
| 0008 | Riverview, Palisade | 40 | - | - |
| 61R1 | CLEAR CREEK COUNTY | | | |
| 0001 | Mendota Mine, 1 mi. W of Silver Plume | 46 | - | - |
| 0001 | Red Elephant Mine, Lawson | 26 | - | - |
| 0002 | Alma Lincoln, 1 mi. W of Idaho Springs | 14 | - | - |
| 0002 | Bald Eagle, 2 mi. NW of Idaho Springs | 36 | - | - |
| 0002 | Edgar Mine, 1 mi. NW of Idaho Springs | 363 | - | - |
| 0002 | King Cyprus Mine, 1 mi. W of Idaho Springs | 22 | - | - |
| 0002 | Lucania Mine, 3 mi. NW of Idaho Springs | 16 | - | - |
| 61R2 | GILPIN COUNTY | | | |
| 0001 | Diamond Lil Mine, Spring St., Central City | 15 | - | 0 |
| 0001 | Nye Mathews Mine, 8 mi. NW of Central City | 0 | - | - |
| 0001 | Huddleson Mine, Blackhawk | 8 | - | - |
| 0001 | La Crosse, Nevadaville | 0 | - | - |
| 0001 | Little Colonel Mine, Blackhawk | 0 | - | - |
| 61R7 | MOFFAT COUNTY | | | |
| 0003 | Redwing Mine, 28 mi. SW of Craig | 0 | - | - |
| 61RA | RIO BLANCO COUNTY | | | |
| 0001 | Rienau Coal, 6 mi. from Meeker on Hwy. 13 | 0 | - | - |

REGION 6 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|---|--------|---------|----------|
| <u>COLORADO (Cont.)</u> | | | | |
| 61RE 0006 | WELD COUNTY Lincoln Coal Mine, 6 mi. S of Dacono | 2,339 | - | - |
| 61S3 0003 | CHAFFEE COUNTY Madonna Mine, Garfield | 150 | - | - |
| 61S8 0005 | FREMONT COUNTY Annex Coal, Fremont | 592 | - | 0 |
| 0005 | Caldriola Coal, Fremont | 592 | - | 586 |
| 0005 | Canon Black Diamond, Fremont | 1,989 | - | 0 |
| 0005 | Canon Liberty, Fremont | 292 | - | 0 |
| 0005 | Canon Monarch Diamond, Fremont | 1,989 | - | 0 |
| 0005 | Canon Wolf Creek, Fremont | 492 | - | 0 |
| 0005 | Cedar Canon Coal, Fremont | 2,988 | - | 0 |
| 0005 | Double Dick, Fremont | 1,989 | - | 0 |
| 0005 | Golden Quality, Fremont | 492 | - | 0 |
| 0005 | Pioneer Canon #2, Fremont | 592 | - | 0 |
| 0005 | Tim Pines, Fremont | 793 | - | 0 |
| 0005 | Vento, Fremont | 793 | - | 0 |
| 61S9 0001 | GUNNISON COUNTY Keystone, Crested Butte | 352 | - | 0 |
| 0002 | Carter Mine, Ohio City | 1,036 | - | 0 |
| 0002 | Nu Mine, Gunnison | 0 | - | 0 |
| 0002 | Ohio Creek Mine #2, Gunnison | 0 | - | - |
| 0005 | Black Beauty, Sumerset | 0 | - | - |
| 0005 | Bear Coal, Sumerset | 0 | - | - |
| 61SA 0G01 | HINSDALE COUNTY Ute & Ulay Mine, Lake City | 147 | - | 0 |
| 61SB 0002 | LAKE COUNTY Climax Molybdenum, Phillipson Level | 17,281 | - | 12,000 |
| 61SC 0003 | LA PLATA COUNTY Lady Eleanor, Mayday | 39 | - | - |
| 0003 | Victory #3, Denango | 0 | - | - |
| 61SF 0003 | MONTROSE COUNTY NIL #2, Naturita | 713 | - | - |
| 61SG 0001 | OURAY COUNTY Mineral Farm, Ouray | 135 | - | 0 |
| 61SH 0001 | PARK COUNTY Buckskin Joe Mine, Alma | 100 | - | 0 |
| 61SK 0003 | SAGUACHE COUNTY Ko Mine, Bonanza | 37 | - | - |
| 0003 | Rawley #12, Bonanza | 387 | - | 0 |

REGION 6 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|---|---------|---------|----------|
| <u>COLORADO (Cont.)</u> | | | | |
| 61SL | SAN JUAN COUNTY | | | |
| 0001 | Little Dora, Silverton | 263 | - | - |
| 61T7 | HUERFANO COUNTY | | | |
| 0004 | Calumet #2, 7 mi. NW of Walsenburg | 12,326 | - | 0 |
| 0004 | Mailhand #2, 5 mi. NW of Walsenburg | 2,800 | - | 0 |
| 0004 | Morning Glory, 6 mi. NW of Walsenburg | 2,600 | - | 0 |
| 0004 | Black Beauty, 5 mi. NW of Walsenburg | 1,298 | - | 0 |
| 0004 | Gordon, 6 mi. NW of Walsenburg | 5,056 | - | 0 |
| 61TA | LAS ANIMAS COUNTY | | | |
| 0001 | Rapson #2, 7 mi. NW of Aguilar | 10,048 | - | 0 |
| 0001 | Rugby #1, 7 mi. NNW of Aguilar | 1,218 | - | 0 |
| 0006 | Peacock, 6 mi. NW of Trinidad | 893 | - | 0 |
| 0006 | Starkville #4, 5 mi. S of Trinidad | 1,979 | - | 0 |
| 0006 | Sante Fe Clay, 4 mi. S of Trinidad | 526 | - | 0 |
| 0007 | Allen Coal, 27 mi. W of Trinidad on Hwy. | 30,172 | - | - |
| <u>KANSAS</u> | | | | |
| 6312 | WYANDOTTE COUNTY | | | |
| 0041 | Inland Underground Fac., 6500 Inland Dr. | 100,811 | - | - |
| 6311 | RENO COUNTY | | | |
| 0004 | Carey Salt Mine, Hutchinson | 99,999 | - | 0 |
| 6358 | ELLSWORTH COUNTY | | | |
| 0003 | Independent Salt Mine, 1 mi. N & 2 mi. E of Kano | 720 | - | - |
| 63SE | MARHSALL COUNTY | | | |
| 0003 | Bestwall Gypsum Mine, 1 mi. N of Blue Rapids | 20,000 | - | 20,000 |
| 63T1 | BARBER COUNTY | | | |
| 0003 | National Gypsum Co. Mine, 3 mi. SW of Sun City | 28,741 | - | 0 |
| 63V2 | ANDERSON COUNTY | | | |
| 0003 | Garnett Rock Mine, Hwy. 59, 3 mi. N of Garnett | 8,480 | - | - |
| 63V7 | CHEROKEE COUNTY | | | |
| 0005 | Jones Limestone Quarry, 1 mi. S of Galena | 2,114 | - | 0 |
| 0005 | Westside Mine, 5 mi. W & 2 mi. S of Baxter St. | 160 | - | 0 |
| 0006 | Webber Mine, 5 mi. W & 2 mi. S of Baxter St. | 99,999 | - | 0 |
| 63UN | RICE COUNTY | | | |
| 0003 | American Salt Corp, 1 1/2 mi. SE of Lyons | 2,880 | - | - |
| 0003 | Carey Salt Co., 1 mi. E of Lyons | 600 | - | - |

REGION 6 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-----------------|---|---------|---------|----------|
| <u>IOWA</u> | | | | |
| 6221 0027 | SCOTT COUNTY Linwood Stone Prod. Co. Mine, Davenport | 16,000 | - | 0 |
| 2651 0014 | POTTAWATTAMIE COUNTY Missouri Valley Limestone Quarry, Quarry Cres. | 860 | - | 0 |
| 62G1 0013 | DES MOINES COUNTY Mediapolis Mine, U.S. Gypsum Co. | 21,600 | - | 1,000 |
| 62RK 0004 | WEBSTER COUNTY Ft. Dodge Limestone Co. Mine | 25,000 | - | 0 |
| 6257 0005 | CLAYTON COUNTY Cave Whiole Springs Tav; 1 mi. SW of McGregor | 0 | - | - |
| 0004 | Martin-Marietta Co. Mine, 1½ mi. S of Clayton | 44,016 | - | 44,016 |
| 62VF 0003 | LOUISA COUNTY Dillon Stone Co., County Rd. & Columbus | 5,160 | - | 0 |
| 62V0 0003 | VAN BUREN COUNTY Douds Limestone Mine, Douds | 61,000 | - | 0 |
| <u>MISSOURI</u> | | | | |
| 6411 0002 | CLAY COUNTY Kansas City Quarries Co., Monett | 10,000 | - | - |
| 0022 | Excelsior Stone Co., Hwy. 10, 2 mi. S of Excelsior | 3,984 | - | - |
| 0024 | Oldham Lime Gravel Co., S of Liberty | 10,000 | - | - |
| 0024 | Midwest Precote, Birmingham Rd., Randolph | 10,000 | - | - |
| 6412 0034 | JACKSON COUNTY Blue Valley Crushed Stone Co., 1201 Manche St. | 30,400 | - | 0 |
| 0034 | Brunson Instrument Co., 8000 E. 23 St. | 3,340 | - | 3,340 |
| 0059 | Wyoming St. Development, SW Blvd., Wyoming | 4,424 | - | - |
| 0060 | Downtown Industrial Park Co. | 12,298 | - | 5,000 |
| 0073 | Centropolis Crusher Co., 2700 Manchester St. | 153,799 | * | - |
| 0092 | Thomson Mine, 54 Lister, Kansas City | 834 | - | - |
| 0103 | Imco Container Co., 75 Cleveland St. | 856 | * | - |
| 0118 | Union Quarries Co., 7300 E. 63 St., Kansas City | 35,126 | - | 10,000 |
| 0119 | Batsford Quarries, 4761 Coal Mine Rd., Kansas City | 10,000 | - | 10,000 |
| 0124 | Beyer Crushed Rock Co., Kansas City | 83,635 | * | - |

REGION 6 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|---|--------|---------|----------|
| <u>MISSOURI (Cont.)</u> | | | | |
| 6412 | JACKSON COUNTY (Cont.) | | | |
| 0131 | Pixley Co., 16400 E. Truman Rd., Independence | 10,000 | - | 25,000? |
| 0131 | Stewart Sand & Material, 16501 E. Truman Rd., Independence | 10,000 | - | - |
| 0144 | Missouri Portland Cement, Cement City | 10,000 | - | 5,000 |
| 0144 | Rock Acres Quarries, Lees Summit Rd. | 62,200 | * | - |
| 0144 | Harris Crushed Rock, Courtney Rd. | 10,000 | - | - |
| 0148 | Union Quarries #3, 95th St & Noland Rd. | 8,370 | - | 0 |
| 0148 | Midwest Precote Co., Unity Farms, 95 St. | 1,800 | - | - |
| 6431 | JEFFERSON COUNTY | | | |
| 0006 | Abandoned Quarry, 2 mi. N of Pevely | 3,448 | - | 0 |
| 0008 | Abandoned Obeshon Sand Mine, Hwy. 61 | 8,670 | - | - |
| 0008 | Manley Sand, Div. of Martin-Marietta Co. | 131 | - | 0 |
| 0014 | Pittsburgh Plate Glass, Sand Mine | 75,000 | - | 10,000 |
| 6433 | ST. LOUIS COUNTY | | | |
| 0106 | Gleno Limestone, Rockwood Reservation | 709 | - | 0 |
| 0106 | Pioneer Silica Mine, Hwy. 66 | 968 | - | - |
| 6441 | GREENE COUNTY | | | |
| 0016 | Ash Grove, Phelps, Sherman Springfield | 2,413 | - | 0 |
| 6412 | NEWTON COUNTY | | | |
| 0006 | Southwest Lime Mine #2, Rt. 71 N of Neosho | 18,261 | - | 18,261 |
| 0006 | Southwest Lime Mine #3, Rt. 71 N of Neosho | 6,855 | - | - |
| 64R3 | CALDWELL COUNTY | | | |
| 0002 | Farmers Rock, Nettleton | 3,090 | - | 0 |
| 64S3 | BOONE COUNTY | | | |
| 0001 | Kroeger Mine, 1 mi. W of Riggs | 171 | - | 0 |
| 0002 | Easley Limestone, Easley | 710 | - | 0 |
| 0004 | Auxvasse Stone, Rt. 5, Auxvasse | 9,992 | - | - |
| 64S8 | KNOX COUNTY | | | |
| 0002 | McSorley Lime Co., Newark | 6,786 | - | 0 |
| 64SA | LINCOLN COUNTY | | | |
| 0002 | Columbia Quarry on Hwy. 79 | 11,466 | - | - |
| 64SG | RALLS COUNTY | | | |
| 0003 | Universal Atlas Cement, Div. of U.S. Steel Corp. | 380 | - | - |
| 64T1 | BARRY COUNTY | | | |
| 0002 | Douhilt Limestone | 38,400 | - | 0 |

REGION 6 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

MISSOURI (Cont.)

| | | | | |
|------|--|--------|---|-------|
| 64T6 | CASS COUNTY | | | |
| 0002 | Greenwood Mine | 1,553 | - | 0 |
| 0004 | Hackler Lupus Mine | 1,453 | - | 0 |
| 0006 | Cleveland Mine, 2 mi. E of Cleveland | 1,836 | - | 0 |
| 64TC | HENRY COUNTY | | | |
| 0001 | Williams Rock Co. | 12,600 | - | 0 |
| 0003 | Knisely Mine | 2,340 | - | 0 |
| 0003 | Davis Mine | 880 | - | 0 |
| 64TE | JASPER COUNTY | | | |
| 0008 | Independent Gravel Co., 1 mi NW of Carthage | 46,249 | - | 0 |
| 0008 | Carthage Lime Co., 1 mi. N of Carthage | 25,167 | - | 0 |
| 0009 | Tomlinson, NW of City, Sarcoxie | 2,686 | - | - |
| 64TL | ST. CLAIR COUNTY | | | |
| 0003 | Hunt Limestone Co., 1 mi. W of Osceola | 1,171 | - | 0 |
| 64U3 | CAPE GIRARDEAU COUNTY | | | |
| 0003 | Federal Material Co., 2424 S. Sprigg St. | 21,620 | - | 2,820 |
| 64UK | ST. FRANCOIS COUNTY | | | |
| 0002 | Bonne Terre Mine, Top Level, adj. to Camp S. | 0 | - | - |
| 0002 | Bonne Terre Mine | 0 | - | - |
| 0004 | Old National Mine | 3,530 | - | - |
| 64UL | STE. GENEVIEVE COUNTY | | | |
| 0002 | Weiler Marble Co., Brickeys | 1,682 | - | 0 |

NEBRASKA

| | | | | |
|------|--|-------|---|-------|
| 65V2 | CASS COUNTY | | | |
| 0002 | Limestone Mine, Portland Cement Co., Louisville | 2,520 | - | 1,440 |

SOUTH DAKOTA

| | | | | |
|------|---|-------|---|-------|
| 67G2 | FALL RIVER COUNTY | | | |
| 0002 | Runge Mine, 8 mi. NW of Edgemont | 5,421 | - | 5,421 |
| 0002 | Too Late Mine, 13 mi. NE of Edgemont | 2,146 | - | 2,146 |
| 0002 | Gould #2, 11 mi. NE of Edgemont | 2,000 | - | 2,000 |
| 0006 | Gull Mine, 6 mi. NE of Edgemont | 1,018 | - | 1,012 |
| 0006 | Shelton Warron Mine, 8 mi. NW of Edgemont | 1,613 | - | 1,608 |
| 6711 | LAURENCE COUNTY | | | |
| 0003 | Homestake Mining Company | 617 | - | 0 |
| 0005 | Inferno Bar | 108 | - | 108 |
| 6713 | PENNINGTON COUNTY | | | |
| 0011 | Halycon, 5 mi. NE of Hill City | 310 | - | - |
| 0011 | Bob Ingersoll Group, 2 mi. NW of Keystone | 17 | - | - |

REGION 6 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

SOUTH DAKOTA (Cont.)

| | | | | |
|------|-------------------------------------|-----|---|-----|
| 6713 | PENNINGTON COUNTY (Cont.) | | | |
| 0011 | Esso Group, 1 mi. SE of Keystone | 26 | - | - |
| 0011 | Bullion Mine, 1 mi. N of Keystone | 512 | - | 512 |
| 0011 | Gold Hill Lode, 1 mi. E of Keystone | 62 | - | 62 |

WYOMING

| | | | | |
|------|--|-------|---|-------|
| 68G2 | CARBON COUNTY | | | |
| 0003 | Mike Thomas Mine, Savery | 39 | - | - |
| 68H2 | LARAMIE COUNTY | | | |
| 0006 | Limestone Mine, Horse Creek | 3,800 | - | 3,800 |
| 68R1 | BIG HORN COUNTY | | | |
| 0002 | Hoffman Uranium Mine, 21 mi. ENE of Lovell | 70 | - | 70 |
| 0002 | Farley-Gibler-Johnson | 169 | - | - |
| 0002 | Modern Uranium Mine, 22 mi. ENE of Lovell | 364 | - | 364 |
| 68R2 | FREMONT COUNTY | | | |
| 0008 | Continental Mine, Jeffery City | 312 | - | 0 |
| 0008 | Green Mt. Uranium Corp., Jeffery | 550 | - | 0 |
| 68R3 | HOT SPRINGS COUNTY | | | |
| 0003 | Ronco Osborn | 657 | - | 0 |
| 0003 | Spring Gulch, near Grass Creek | 917 | - | 0 |
| 6852 | CROOK COUNTY | | | |
| 0002 | Balboa Uranium Mine, 21 mi. NE of Moorcrof | 1,406 | - | 0 |

REGION 7

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|---|--------|---------|----------|
| <u>ARIZONA</u> | | | | |
| 7111 | MARICOPA COUNTY | | | |
| 0089 | Little Daisy Mine | 100 | * | - |
| 0090 | Cram Mountain Mine | 17 | - | - |
| 0090 | Mormon Girl | 28 | - | - |
| 0092 | Sunrise Mine | 50 | * | - |
| 0092 | Vulture Mine | 336 | * | - |
| 0092 | Vulture Extension | 9 | - | - |
| 0092 | Gila Barite | 34 | - | - |
| 0092 | Belmont McNeil | 840 | * | - |
| 7121 | PIMA COUNTY | | | |
| 0053 | Mine Estrada, 30 mi. SE of Tucson | 40 | - | - |
| 0053 | Tip Top, 30 mi. SE of Tucson | 70 | * | - |
| 0053 | Leader, 30 mi. SE of Tucson | 70 | * | - |
| 0053 | King, 30 mi. SE of Tucson | 474 | * | - |
| 0053 | Exile, 30 mi. SE of Tucson | 70 | * | - |
| 0053 | Narraganset, 30 mi. SE of Tucson | 34 | - | - |
| 0056 | Mine B S K, 30 mi. SE of Tucson | 22 | - | - |
| 0056 | Mine Silver Hill, 30 mi. SE of Tucson | 12 | - | - |
| 0059 | Mine Taylor, 30 mi. SE of Tucson | 13 | - | - |
| 0059 | Mine Leatherwood Shatton, 30 mi. NE of Tucson | 34 | - | - |
| 0059 | Mine Catalina, 30 mi. NE of Tucson | 34 | - | - |
| 0060 | Indiana, 45 mi. NW of Tucson | 34 | - | - |
| 7161 | COCHISE COUNTY | | | |
| 0001 | Johnson Camp, Republic Shaft | 2,278 | * | - |
| 0001 | Centurion, Dragoon | 130 | * | - |
| 0003 | Hamburg, 9 mi. S of Ft. Huachuca | 138 | * | - |
| 0003 | Gold Reef Waterfall | 16 | - | - |
| 0003 | Mine Lucy Belle, 6 mi. W of Palominas | 33 | - | 0 |
| 0003 | Southwest & Higgens, Bisbee | 2,409 | * | - |
| 0003 | Cole Adit, 3 mi. SE of Bisbee | 1,009 | * | - |
| 0008 | Goodenough & Northwest, Tombstone | 1,385 | * | - |
| 0008 | Oregon & Prompter, 2 mi. SW of Tombstone | 1,200 | * | - |
| 0008 | Toughnut, Tombstone | 750 | * | - |
| 0008 | Bob Ingersoll, 1 mi. S of Tombstone | 750 | * | - |
| 7162 | SANTA CRUZ COUNTY | | | |
| 0002 | White Oak, 15 mi. NW of Nogales | 241 | * | - |
| 0002 | Idaho, 32 mi. NW of Nogales | 418 | * | - |
| 0002 | Montana, at Ruby, 32 mi. NW of Nogales | 257 | * | - |
| 0002 | Four Metals, 16 mi. NE of Nogales | 618 | * | - |
| 0002 | Gladstone, 16 mi. NE of Nogales | 388 | * | - |
| 0002 | Buena Vista, 13 mi. NE of Nogales | 618 | * | - |
| 0002 | Santa Nino, 22 mi. E of Nogales | 2,343 | * | - |
| 0003 | Aztec, 3 mi. SW of Patagonia | 105 | * | - |
| 0003 | Invincible, 3 mi. S of Patagonia | 13 | - | - |
| 0003 | Ten Grand, 4 mi. S of Patagonia | 47 | - | - |

REGION 7 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

ARIZONA (Cont.)

| | | | | |
|------|---|-----|---|---|
| 7111 | PINAL COUNTY | | | |
| 0002 | Silver Reef Mine, Chuichu | 316 | * | - |
| 0002 | Turning Point Mine, Chuichu | 292 | * | - |
| 0010 | Childs Adwinkle, Mammoth | 670 | * | - |
| 0010 | Old Reliable, Mammoth | 148 | * | - |
| 0010 | American Eagle, Mammoth | 117 | * | - |
| 0010 | Copper Jill, 6 mi. from Oracle | 282 | * | - |
| 0010 | Burney, 10 mi. from Oracle | 148 | * | - |
| 0010 | Southern Belle Group, 9 mi. from Oracle | 59 | * | - |
| 0011 | Magma Adit, Superior | 600 | * | - |
| 71J1 | YUMA COUNTY | | | |
| 0001 | Rio Vista, North Group, Parker | 66 | - | - |
| 0001 | Rio Vista, South Group, Parker | 120 | - | - |
| 0001 | Rico Mines, Parker | 62 | - | - |
| 0001 | Sue Mines, Parker | 52 | - | - |
| 0001 | Empire Mines, Group 1, Parker | 186 | - | - |
| 0001 | Empire Mines, Group 2, Parker | 198 | - | - |
| 71R1 | MOHAVE COUNTY | | | |
| 0002 | Golden Gem Mine, Chloride | 166 | * | - |

CALIFORNIA

| | | | | |
|------|-----------------------------|-------|---|---|
| 7211 | KERN COUNTY | | | |
| 0069 | Barbarossa Mine | 43 | - | - |
| 0069 | Poso Mine #1 | 48 | - | - |
| 0069 | Iron Mountain | 12 | - | - |
| 0069 | Walabu Mercury | 14 | - | - |
| 0069 | Walabu Mercury | 150 | - | - |
| 0069 | Walabu Mercury | 76 | - | - |
| 0069 | Walabu Mercury | 11 | - | - |
| 0069 | Gold Cross Mine | 40 | - | - |
| 0070 | Uavilah Mine | 9 | - | - |
| 0070 | Bald Mountain, Lower Level | 29 | - | - |
| 0070 | Silver Strand Tungsten Mine | 23 | - | - |
| 0070 | Tungsten King Mine | 27 | - | - |
| 0070 | Mammoth | 180 | - | - |
| 0070 | Pennsylvania | 71 | - | - |
| 0073 | Borate Mine, West Baker | 2,429 | - | - |
| 0073 | Hollands Copper | 30 | - | - |
| 0073 | Copper Chief | 32 | - | - |
| 0073 | Lees Copper Basin | 155 | - | - |
| 0073 | Bellflower Gold Mine | 17 | - | - |
| 0073 | Golden Queen | 7,949 | - | - |
| 0073 | Middle Butte | 54 | - | - |
| 0073 | Gem Star | 13 | - | - |

REGION 7 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

CALIFORNIA (Cont.)

| | | | | |
|------|--|-------|---|-------|
| 7211 | KERN COUNTY (Cont.) | | | |
| 0073 | Croesus Penimore | 144 | - | - |
| 0073 | Quien Sabe #1 | 35 | - | - |
| 0073 | Tropico Mine | 283 | - | 0 |
| 0073 | Wegman Group | 114 | - | - |
| 0073 | Yellow Aster Mine, Adit #1 | 2,505 | - | - |
| 0073 | Cudahy Pumicite Mine | 2,587 | - | - |
| 0073 | Standard Treasure Mine #1 | 40 | - | - |
| 0073 | Standard Treasure Mine #2 | 14 | - | - |
| 0073 | Standard Treasure Mine #3 | 16 | - | - |
| 0073 | Big Gold Mine, Adit #1 | 21 | - | - |
| 0073 | Big Gold Mine, Adit #2 | 23 | - | - |
| 0073 | Big Gold Mine, Adit #3 | 20 | - | - |
| 0073 | Cudahy Pumicite Mine | 2,374 | - | - |
| 0073 | Yellow Aster Mine, Adit #2 | 969 | - | - |
| 0073 | Cudahy Camp Mine, Drift 1 | 236 | - | - |
| 0073 | Cudahy Camp Mine, Drift 2 | 4 | - | - |
| 0073 | Old Erastas Gold | 21 | - | - |
| 0073 | Old Erastas #2 | 33 | - | - |
| 0073 | Croesus Penimore #2, Adit #1 | 21 | - | - |
| 0073 | Croesus Penimore #2, Adit #2 | 21 | - | - |
| 0073 | Croesus Penimore #2, Adit #3 | 21 | - | - |
| 0073 | Burttons Powder Magazine | 36 | - | - |
| 0073 | Quien Sabe #2 | 14 | - | - |
| 0073 | Cactus Queen | 25 | - | - |
| 0073 | Wegman Ajax Mine | 56 | - | - |
| 0073 | Wegman Buddy Mine | 24 | - | - |
| 7231 | LOS ANGELES COUNTY | | | |
| 1322 | Gov. Gage, Gov. Gage Rd., N of Sierra | 123 | * | - |
| 1322 | Gov. Gage, Gov. Gage Rd., N of Sierra | 97 | * | - |
| 1322 | Bradshaw Mine, N of Sierra Hwy. | 30 | - | - |
| 1322 | Red Rover Mine, Mine Rd., W of Red Rover | 9 | - | - |
| 1322 | Red Rover Mine, Mine Rd., W of Red Rover | 105 | * | - |
| 1322 | Red Rover, W of Red Rover | 50 | - | 0 |
| 7232 | ORANGE COUNTY | | | |
| 0099 | Hillside Mine Shaft, Silverado Canyon | 14 | - | - |
| 0099 | Ray Fisher Mine, Silverado | 41 | - | - |
| 7251 | RIVERSIDE COUNTY | | | |
| 0061 | New Hemet Belle Mine, San Jacinta | 5 | - | - |
| 0075 | Helicross Mine, Dale Lake Quad., Pinto Mt. | 6 | - | - |
| 0075 | Granite Mine, Chuck Walla Mts. Quadrangle | 49 | - | - |
| 0075 | Goldstandard Mine, Dale Lake, Quadrangle | 28 | - | - |
| 0075 | Moser Claim, Cox Combs Mt., Mt. Quadrangle | 33 | - | - |
| 0075 | Victor Mine, U.S. Gypsum, Midland | 5,700 | - | 5,700 |

REGION 7 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|---------------------------|--|--------|---------|----------|
| <u>CALIFORNIA (Cont.)</u> | | | | |
| 7252 | SAN BERNADINO COUNTY | | | |
| 0106 | Monarch Mine, Trona | 56 | * | - |
| 0106 | Morehouse Mine, Trona | 63 | * | - |
| 0106 | Superior Mine, Trona | 378 | * | - |
| 0107 | Maggies Mine, Calico Yurmo | 28 | - | - |
| 0114 | Sidewinder Mine, Victorville | 859 | - | 0 |
| 0120 | Omego Talc, Lower Baker | 56 | * | - |
| 0120 | Omego Talc, Upper Baker | 52 | * | - |
| 0120 | Western, Baker | 378 | * | - |
| 0120 | Sheep Creek Springs, Baker | 63 | * | - |
| 0120 | Sierra Silver Lake #1, Baker | 65 | * | - |
| 0120 | Pomona Talc, Baker | 126 | * | - |
| 0120 | Aga Mine, Baker | 40 | - | - |
| 0120 | Good Hope, Baker | 56 | - | - |
| 0120 | New Mine, Newberry | 22 | - | - |
| 0120 | Existing Mine, Newberry | 27 | - | - |
| 0120 | National Lead Bentonite, Newberry | 13 | - | - |
| 0120 | National Lead Bentonite, Newberry | 7 | - | - |
| 7261 | SAN DIEGO COUNTY | | | |
| 0245 | Fargo Mine, ENE of Pala | 11 | - | - |
| 0263 | Helevetia, 2 mi. E of Julian | 20 | - | - |
| 0263 | Warlock, Old Banner Rd., 25 mi. E of Julian | 224 | - | 222 |
| 0265 | Rose Quartz, 6 mi. from Buckman Springs | 16 | - | - |
| 0267 | Jamacha Mine, 7 mi. E of La Mesa Hwy. | 7 | - | - |
| 7271 | ALAMEDA COUNTY | | | |
| 0169 | Tesla Mine, Tesla Rd., 12 mi. S of Livermore | 192 | - | - |
| 7281 | SANTA CLARA COUNTY | | | |
| 0176 | Magnesite Mines, Red Mountain | 2,116 | - | - |
| 7261 | IMPERIAL COUNTY | | | |
| 0011 | Crown Uranium Mine, 10 mi. NE of Glamis | 71 | * | - |
| 0011 | Picacho Gold Mine, 2 mi. SE of Picacho | 80 | * | - |
| 0011 | Golden Queen Mine, 5 mi. NE of Ogilby | 134 | * | - |
| 0011 | Golden Queen Mine, 5 mi. NE of Ogilby | 518 | * | - |
| 0011 | Iron Door Mines, 5 mi. NE of Ogilby | 6 | - | - |
| 7213 | SONOMA COUNTY | | | |
| 0002 | Culver Bear Mercury Mines, #3, Cloverdale | 776 | - | - |
| 0002 | Culver Bear Mercury Mines, #120, Cloverdale | 158 | - | - |
| 0002 | Eagle Rock Mine, Geyser Road, Cloverdale | 30 | - | - |
| 0002 | Crystal Cox Mine, Hat Road, Healdsburg | 23 | - | - |
| 0006 | Chelango County Mine, Chelango Road | 142 | - | - |
| 72L2 | SANTA CRUZ COUNTY | | | |
| 0007 | San Vincente Mine, 5 mi. E of Davenport | 2,377 | | 0 |

REGION 7 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|---------------------------|---|--------|---------|----------|
| <u>CALIFORNIA (Cont.)</u> | | | | |
| 7201 | YUBA COUNTY | | | |
| 0001 | Blue Point Mine | 0 | - | - |
| 72R4 | EL DORADO COUNTY | | | |
| 0002 | Pioneer Lilyama Mine, Pilot Hill | 50 | - | - |
| 0002 | Diamond Springs Lime Co., 3 mi. N of Auburn | 7,071 | - | - |
| 0005 | Chile Bar Mine, Placerville | 2,343 | - | - |
| 0006 | Monarch Sugar Loaf Mine, Shingle Springs | 16 | - | - |
| 0006 | Crystal Mine, Shingle Springs | 46 | - | - |
| 72RA | PLACER COUNTY | | | |
| 0001 | McDaniels, near City Dump, Auburn | 299 | - | - |
| 0001 | Mine, near Hwy. Patrol Office, 2 mi. N of Auburn | 54 | - | - |
| 0003 | Black Oak | 0 | - | - |
| 0004 | Gray Eagle | 0 | - | - |
| 0004 | Centennial Mine | 0 | - | - |
| 0004 | Peckham Hill | 0 | - | - |
| 0006 | Lee Mine #2 | 22 | - | - |
| 0006 | Lee Mine #1 | 6 | - | - |
| 72S1 | ALPINE COUNTY | | | |
| 0001 | Mogul Mine, Morning Star Rd., Markleeville | 18 | - | - |
| 72S2 | AMADOR COUNTY | | | |
| 0004 | Italian Mine, Drytown | 82 | - | - |
| 72S3 | CALAVERAS COUNTY | | | |
| 0001 | Carson Hill Mine, 1/2 mi. N of Melones | 944 | * | - |
| 0001 | Bence Hill, Angels Camp | 22 | - | - |
| 0002 | Lookout Mt., San Andreas | 100 | - | - |
| 0002 | Boyd Mine, Campo Seco | 51 | - | - |
| 72S4 | INYO COUNTY | | | |
| 0002 | Pine Creek, 20 mi. W of Bishop | 7,276 | - | - |
| 0003 | Eclipse Mine, 1 mi. SW of Tacopa | 225 | - | - |
| 0003 | Gerstley Mine, 8 mi. W of Shoshone | 1,818 | - | - |
| 0003 | Noonday, 10 mi. NE of Tacopa | 5,958 | - | - |
| 0003 | Ryan Mine, Ryan | 1,728 | - | - |
| 0004 | Inyo Mine, 6 mi. E of Lone Pine | 1,210 | - | 0 |
| 0005 | Anaconda Darwin Mine, Darwin | 2,740 | - | - |
| 72S6 | MONO COUNTY | | | |
| 0002 | Black Rock, Benton Sta., 6500 Lev. Main | 487 | - | - |
| 0002 | Black Rock, Benton Sta., Exploration A | 22 | - | - |
| 0002 | Monte Cristo, Mammoth | 101 | - | - |
| 0002 | Mammoth Mine, Mammoth | 69 | - | - |

REGION 7 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

CALIFORNIA (Cont.)

| | | | | |
|------|---------------------------------------|-------|---|---|
| 7257 | TUOLUMME COUNTY | | | |
| 0001 | Red Jacket Mezentil, Groveland | 36 | - | - |
| 0002 | Gray Eagle, Chinese Camp | 22 | - | - |
| 0002 | Mammoth Mine, Jacksonville | 82 | - | - |
| 0002 | U.S. Lime Prod., 120 Level, Sonora | 3,230 | - | 0 |
| 0002 | U.S. Lime Prod., Old Workings, Sonora | 1,124 | - | 0 |

NEVADA

| | | | | |
|------|--|--------|---|--------|
| 7411 | CLARK COUNTY | | | |
| 0016 | Alendale Gypsum Mine, Glendale | 600 | - | 600 |
| 0017 | Anchor Mine, South, #1 Level, Goodsprings | 24 | - | 0 |
| 0017 | Anchor Mine, #2 Level, Goodsprings | 148 | - | 148 |
| 0017 | Yellow Pine, Main Shaft, Goodsprings | 1,832 | - | - |
| 0017 | Columbia Mine, South Shaft, Goodsprings | 69 | - | - |
| 0017 | Tiffin Mine, Goodsprings | 107 | - | - |
| 0017 | Hoodoo Mine, New Hampshire, Goodsprings | 44 | - | - |
| 0017 | Argentina, Main Adit, Goodsprings | 30 | - | - |
| 0017 | Argentina, #1 Level, Goodsprings | 352 | - | - |
| 0017 | Argentina, #2 Level, Goodsprings | 20 | - | - |
| 0017 | Crusher Area, Blue Diamond | 1,490 | - | 1,490 |
| 0017 | Mine, Water Tank Area, Blue Diamond | 10,745 | - | 10,745 |
| 0022 | Chief of the Hills Mine | 115 | - | 115 |
| 7421 | WASHOE COUNTY | | | |
| 0013 | Slip Mine, Olinghouse | 175 | * | - |
| 0013 | Keystone Mine, West Adit, Olinghouse | 500 | - | 505 |
| 0013 | Keystone Mine, East Adit, Olinghouse | 638 | - | 643 |
| 0013 | Dondero Adit, Olinghouse | 1,015 | * | - |
| 74H2 | LYON COUNTY | | | |
| 0001 | Milk Farm, Lower Adit, Silver City | 456 | * | - |
| 0001 | Long Canyon Adit | 36 | - | - |
| 0001 | Gold Silver Mine Adit, Silver City | 347 | - | - |
| 0001 | Oest #1 Adit, Silver City | 42 | - | - |
| 0001 | Railroad Adit, Silver City | 6 | - | - |
| 0001 | Comstock Bonanza Mine, #1 Adit, Silver City | 26 | - | - |
| 0001 | Comstock Bonanza Mine, #2 Adit, Silver City | 6 | - | - |
| 0001 | Comstock Bonanza Mine, #3 Adit, Silver City | 11 | - | - |
| 0001 | Comstock Bonanza Mine, #4 Adit, Silver City | 34 | - | - |
| 0001 | Comstock Bonanza, Blacksmith Shop Adit, Silver City | 145 | - | 0 |
| 0001 | Talapoosa West Adit, Talapoosa Mining Dist. | 1,062 | - | 0 |
| 0002 | Mason Valley Mine, 300-Ft. Level, Yerington | 2,551 | - | - |
| 0002 | Mason Valley Mine, Haulage Adit, Yerington | 960 | - | - |
| 0002 | Western Nevada Mine, 200-Ft. Level Adit, Yerington | 914 | - | 0 |
| 0002 | Bluestone Mine, Haulage Adit, Yerington | 1,293 | - | - |

REGION 7 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

NEVADA (Cont.)

| | | | | |
|------|--|-------|---|-------|
| 74H4 | STOREY COUNTY | | | |
| 0001 | Flowery Glory Hole Adit, N. Virginia City | 67 | * | - |
| 0001 | East Flowery Mine, #1 Adit, Virginia City | 21 | - | - |
| 0001 | Flowery, North Adit #1, Virginia City | 9 | - | - |
| 0001 | Flowery, North Adit #2, Virginia City | 17 | - | - |
| 0001 | Sutro Mine, Virginia City | 25 | - | - |
| 0001 | Six Mile Canyon, #2 Adit, Virginia City | 13 | - | - |
| 0001 | Accidental GS Mining Co., Tourist Adit, Virginia City | 47 | - | - |
| 0001 | United Comstock Mine, Main Haul Adit, Virginia City | 171 | - | - |
| 0001 | Comstock East Wall, #1 Adit, Virginia City | 6 | - | - |
| 0001 | Comstock, #2 Adit, Virginia City | 16 | - | - |
| 0001 | Comstock, #4 Adit, Virginia City | 7 | - | - |
| 0001 | Castle Peak Quicksilver Mine, #4 Adit | 47 | - | - |
| 74K1 | NYE COUNTY | | | |
| 0005 | Gobbs #1, Lower Gobbs | 272 | - | 272 |
| 74R4 | LANDER COUNTY | | | |
| 0001 | Cumberland Mine, Bowsfield Adit, Battle Mt. | 152 | * | - |
| 0002 | Austin, #1 Adit, Austin | 30 | - | - |
| 0002 | Austin, #2 Adit, Austin | 18 | - | - |
| 74R5 | PERSHING COUNTY | | | |
| 0001 | Nevada Mass Mine, Sutton E. Adit, Inlay Mill | 813 | - | - |
| 0002 | Pershing Quicksilver Mine, Lovelock | 1,816 | - | 0 |
| 0002 | Pitt Adit, Lovelock | 2,377 | - | - |
| 0002 | Stormy Day, Main Adit, Empire | 40 | - | - |
| 0002 | Unnamed Mine, Empire | 47 | - | - |
| 74R6 | WHITE PINE COUNTY | | | |
| 0002 | Silver King, East Adit, Ely | 79 | - | 79 |
| 0002 | Ward, North Hill Adit, Ely | 49 | - | 0 |
| 0002 | Elijah, #1 Adit, Ely | 56 | - | 56 |
| 0003 | Eberhardt Adit, Hamilton | 3,064 | - | 3,064 |
| 0005 | Egan Mine, Cherry Creek | 60 | - | 0 |
| 0005 | Teacup Mine Adit, Cherry Creek | 77 | - | - |

UTAH

| | | | | |
|------|---|-------|---|-------|
| 7521 | UTAH COUNTY | | | |
| 0003 | Cora Fraction Mine 1½ mi. NE of Eureka | 66 | - | - |
| 0003 | RGW Mines, 2 mi. NE of Eureka | 156 | - | - |
| 0005 | Pelican Pt. Calcite Quarry | 1,438 | - | 1,438 |
| 0009 | Upper Wasatch Mine, 1½ mi. E of Santaquin | 76 | - | 74 |
| 0009 | Wasatch Mine, 1 mi. E of Santaquin | 81 | - | 79 |

REGION 7 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|---------------------|---|--------|---------|----------|
| <u>UTAH (Cont.)</u> | | | | |
| 7531 | SALT LAKE CITY | | | |
| 0014 | Experimental Mine, Stadium Village | 156 | - | 151 |
| 0050 | Maxfield Mine, Big Cotwd. Canyon, North | 148 | - | - |
| 0050 | Spruces Mine, 1/4 mi. S of Spruces Big Cotwd. | 47 | - | - |
| 0050 | S. Heela Mine, 1/2 mi. S of Alta Little | 207 | - | - |
| 0050 | Emma Tunnel, Main Parking Lot, Alta Little | 238 | - | - |
| 0080 | Lark Mine, 20 mi. SW of Salt Lake City | 2,016 | - | 0 |
| 75H1 | TOOELE COUNTY | | | |
| 0002 | Emma Mine South, Ophir | 2,010 | - | - |
| 0002 | Fiske Mine, 1 mi. up North Canyon, Ophir | 2,010 | - | - |
| 0004 | Honorine Mine, 6 mi. S of Tooele | 287 | - | - |
| 75R2 | CACHE COUNTY | | | |
| 0004 | Park A Mine, 2 mi. NE of Hyde Park | 66 | - | - |
| 0004 | Amazon Mine, 27 mi. up Logan Canyon Hwy. | 692 | - | - |
| 75R3 | CARBON COUNTY | | | |
| 0003 | Kenilworth Mine, Independent Coal Coke | 4,004 | - | 0 |
| 0003 | Independent Coal Coke, Castle Gate #1, Castles | 3,000 | - | - |
| 0003 | Independent Coal Coke, Castle Gate #2, Castles | 5,000 | - | 0 |
| 0003 | Liberty Fuel, Mine #5, 7 mi. W of Helper | 2,000 | - | - |
| 0003 | Castle Gate Mine #4, Castle Gate | 2,000 | - | 0 |
| 0003 | Carbon Fuel Co., Mine #1 | 4,136 | - | 2,000 |
| 0005 | Wattis Mine #1, 1 mi. SW of Wattis | 2,042 | - | - |
| 0005 | U.S. Fuel Co., Hiawatha Mine #1, Hiawatha | 3,000 | - | 3,000 |
| 0005 | Blue Flame Mine #1, 9 mi. NE of Price | 2,039 | - | - |
| 0007 | Knight Ideal #2, 15 mi. NE of Price | 2,000 | - | 0 |
| 0007 | Knight Ideal #3, 15 mi. NE of Price | 2,000 | - | 0 |
| 0007 | Knight Ideal #4, 15 mi. NE of Price | 2,000 | - | 0 |
| 75R6 | JUAB COUNTY | | | |
| 0001 | Deprison Mine, 3/4 mi. SW of Eureka | 251 | - | - |
| 0001 | Upper Mammoth Mine, 5 mi. S of Eureka | 3,903 | - | 0 |
| 0001 | Iron Blossom Mine, 3 mi. S of Eureka | 97 | - | - |
| 0001 | Dragon Mine, Filtro Corp., 2 mi. S of Eureka | 957 | - | - |
| 0001 | Centennial Eureka, Blue Rock | 1,326 | - | - |
| 0001 | Godiva Mayday Mine, 3 mi. SE of Eureka | 132 | - | - |
| 0001 | Lower Mammoth Mine, 5 mi. S of Eureka | 577 | - | 0 |
| 75RA | SUMMIT COUNTY | | | |
| 0001 | Chappell Coal, 3 mi. NE of Coalville | 3,018 | - | - |
| 75RC | WASATCH COUNTY | | | |
| 0002 | Mayflower Mine, 8 mi. NW of Heber | 2,014 | - | - |

REGION 7 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|---------------------|--|--------|---------|----------|
| <u>UTAH (Cont.)</u> | | | | |
| 75S1 | BEAVER COUNTY | | | |
| 0001 | Mystery Sniffer Mine #1, 13 mi. E of Beaver | 292 | - | - |
| 0001 | Mystery Sniffer Mine #2, 13 mi. E of Beaver | 566 | - | 566 |
| 0001 | Hope Chest, 10 mi. NW of Beaver | 155 | - | 155 |
| 0002 | Upper Creol., 5 mi. N of Minersville | 1,104 | - | - |
| 0002 | Lower Creol., 5 mi. N of Minersville | 1,000 | - | - |
| 0002 | Cave Mine, 10 mi. SW of Milford | 180 | - | - |
| 0002 | South Hickory Mine, 6 mi. NW of Milford | 51 | - | 51 |
| 0002 | Old Hickory Mine, 8 mi. NW of Milford | 591 | - | 591 |
| 0002 | Majestic Oil Mining, Milford | 179 | - | - |
| 75S2 | EMERY COUNTY | | | |
| 0001 | Wilberg Coal, 8 mi. W of Hunt. | 3,000 | - | 500 |
| 0001 | Rilda Canyon, 15 mi. NW of Hunt. | 1,000 | - | 500 |
| 0001 | Coop Mine, 10 mi. NW of Hunt. | 1,000 | - | 500 |
| 0001 | Leamaster, 20 mi. NW of Hunt. | 2,700 | - | 1,969 |
| 0001 | Trail Mountain Mine #1, 12 mi. W of Hunt. | 3,000 | - | 500 |
| 0002 | Sun Valley Mine, 10 mi. SW of Emery | 2,000 | - | 1,000 |
| 0003 | Book Cliffs Division | 2,000 | - | - |
| 75S3 | GARFIELD COUNTY | | | |
| 0001 | Alvy Mine, 7 mi. SW of Escalante | 2,000 | - | 2,000 |
| 0004 | Shakespear Mine, 7 mi. E of Tropie | 1,734 | - | 1,734 |
| 75S4 | GRAND COUNTY | | | |
| 0002 | Memphis Hill Mine, 17 mi. N of Moab | 12 | - | - |
| 0002 | Telluride #4, 17 mi. N of Moab | 23 | - | - |
| 0002 | Telluride #3, 17 mi. N of Moab | 118 | - | - |
| 0002 | Little Pittsburgh Mine, 20 mi. NE of Moab | 387 | - | - |
| 0002 | Thornburg Uranium, #2, 12 mi. NW of Moab | 57 | - | - |
| 0002 | Thornburg Uranium, #1, 12 mi. NW of Moab | 148 | - | - |
| 0002 | East Segoe Coal, 5 mi. N of Thompson | 1,522 | - | - |
| 0002 | West Segoe Coal, 5 mi. N of Thompson | 1,522 | - | - |
| 0002 | Parco #6, 17 mi. N of Moab | 81 | - | - |
| 0002 | Little Eva #1, 17 mi. N of Moab | 32 | - | - |
| 0002 | Little Eva #2, 17 mi. N of Moab | 98 | - | - |
| 75S5 | IRON COUNTY | | | |
| 0002 | Koal Kreek Mine, in Cedar Canyon on Hwy. | 2,000 | - | - |
| 0002 | Tucker Mine, Rt. Hand Canyon, 9 mi. E of Cedar | 1,255 | - | 1,000 |
| 0002 | Webster Mine #1, Rt. Hand Canyon, 9 mi. E of Cedar | 2,000 | - | 1,000 |
| 0002 | Webster Mine #2, Rt. Hand Canyon, 9 mi. E of Cedar | 2,000 | - | 1,000 |
| 0002 | Webster Mine #3, Rt. Hand Canyon, 9 mi. E of Cedar | 2,072 | - | - |

REGION 7 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

UTAH (Cont.)

| | | | | |
|------|--|-------|---|-------|
| 7556 | KANE COUNTY | | | |
| 0001 | Earl Brown Silica Mine | 96 | - | 96 |
| 7558 | PIUTE COUNTY | | | |
| 0002 | Lower Deer Trail, Marysvale | 2,000 | - | 2,000 |
| 0002 | Upper Deer Trail, Marysvale | 1,000 | - | 1,000 |
| 0002 | Farmer John #3, UCA Mines, Marysvale | 915 | - | - |
| 0002 | Freedom #2, Upper Level, UCA Mines, Marysvale | 331 | - | - |
| 0002 | Freedom #2, 100 Level, UCA Mines, Marysvale | 568 | - | - |
| 0002 | East Slope Mine, Marysvale | 216 | - | - |
| 0002 | Lower Cloys, UCA Mines, Marysvale | 333 | - | - |
| 7559 | SAN JUAN COUNTY | | | |
| 0001 | Cottonwood Wash, Mine #1 | 702 | - | - |
| 0001 | Cottonwood Wash, Mine #2 | 1,000 | - | - |
| 0001 | Cottonwood Wash, Mine #3 | 940 | - | - |
| 0001 | Cottonwood Wash, Mine #4 | 534 | - | - |
| 0001 | Cottonwood Wash, Mine #5 | 840 | - | - |
| 0001 | Cottonwood Wash, Mine #6 | 1,000 | - | - |
| 0002 | Big Buck, Mine #1, 24 mi. NE of Monticello | 729 | - | - |
| 0002 | Big Buck, Mine #2, 24 mi. NE of Monticello | 538 | - | - |
| 0002 | Big Buck, Mine #3, 24 mi. NE of Monticello | 1,000 | - | - |
| 0002 | Big Buck, Haulageway, 24 mi. NE of Monticello | 1,000 | - | - |
| 0002 | Brunki Uranium, 24 mi. NE of Monticello | 1,000 | - | - |
| 0002 | Rattlesnake Uranium, 26 mi. NE of Monticello | 1,000 | - | - |
| 0002 | Louise Mine, 22 mi. NE of Monticello | 1,000 | - | - |
| 755A | SEVIER COUNTY | | | |
| 0002 | Utah Potash Mine, 8 mi. S of Monroe | 128 | - | - |
| 0002 | ABC Mine, 10 mi. S of Monroe | 379 | - | - |
| 005 | Southern Utah Coal Co., #1, Salina | 1,000 | - | - |
| 755B | WASHINGTON COUNTY | | | |
| 0004 | Dixie Apex Mine, Washington County | 2,000 | - | - |

REGION 8

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|---|--------|---------|----------|
| <u>IDAHO</u> | | | | |
| 82R4 0001 | BOUNDARY COUNTY Golden Scepter Mine #1 | 800 | * | - |
| 82RD 0002 | SHOSHONE COUNTY Kellogg Tunnel, Bunker Hill, Kellogg | 2,000 | - | 1,080 |
| 0003 | No. 59 Adit, Page Mine, Pinehurst | 295 | - | - |
| 0003 | General Mine, Main Adit, near Pinehurst | 20 | - | - |
| 0003 | Constitution Mine, Main Level, Big Creek | 20 | - | - |
| 0004 | Lucky Friday Mine #2, near Mullan | 870 | - | - |
| 0004 | Golden Hunter, East of Mullan | 800 | - | 0 |
| <u>MONTANA</u> | | | | |
| 8321 0001 | CASCADE COUNTY Sam Williamson, East Belt | 148 | - | - |
| 83G1 0004 | BEAVERHEAD COUNTY Bannack Mine, Bannack | 65 | - | - |
| 0004 | Hand Mine, W of Dillon | 209 | - | 209 |
| 83G2 0001 | JEFFERSON COUNTY Free Enterprise, Boulder | 23 | - | - |
| 0001 | Merry Widow Mine Basin | 25 | - | - |
| 0001 | Sunshine Mine, Boulder | 7 | - | - |
| 0001 | Earth Angel Mine Basin | 26 | - | - |
| 0001 | Alhambra Mine, Alhambra Hot Springs | 150 | - | 150 |
| 83G4 0009 | SILVER BOW COUNTY Maiden Rock Mine | 511 | * | - |
| 0012 | Alice Lexington Drift, Butte Hill | 22 | - | - |
| 8313 0006 | MISSOULA COUNTY Elk Creek Mine, E of Bonner | 71 | - | - |
| 8314 0001 | POWELL COUNTY Elliston Lime Company | 623 | - | 623 |
| 0001 | Anderson Mine, N of Garrison | 578 | - | - |
| 83R1 0002 | BROADWATER COUNTY Kleinschmidt, 8 mi. SW of Winston | 108 | - | - |
| 0002 | E. Pacific, 6 mi. SW of Winston | 185 | - | - |
| 83R3 0008 | FLATHEAD COUNTY W. Flathead, North Drift | 9 | - | - |
| 0008 | W. Flathead, Center Drift | 7 | - | - |
| 0008 | W. Flathead, South Drift | 42 | - | - |

REGION 8 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|------------------------|---|--------|---------|----------|
| <u>MONTANA (Cont.)</u> | | | | |
| 83R9 | LEWIS AND CLARK COUNTY | | | |
| 0004 | John G Mine, North of Helena | 50 | - | - |
| 0004 | Drumlummon Mine, Marysville | 239 | - | - |
| 0006 | Rosetta Mine, NW of Wolf Creek | 105 | - | - |
| 83RC | MEAGHER COUNTY | | | |
| 0001 | Cumberland Mine, 14 mi. W of Martinsdale | 62 | - | - |
| 0001 | Yellowstone, 14 mi. W of Martinsdale | 53 | - | - |
| 83RD | MINERAL COUNTY | | | |
| 0002 | Nancy Lee, NW of Superior | 6 | - | - |
| 83RE | PARK COUNTY | | | |
| 0001 | Jardine Mine, Jardine | 315 | - | - |
| 83RG | SANDERS COUNTY | | | |
| 0003 | D.K. May Mine, NW Thompson Falls | 32 | - | - |
| 83S5 | CUSTER COUNTY | | | |
| 0003 | Storm King, 10 mi. E of Miles City on Hwy. | 9,000 | - | 9,000 |
| 83S8 | FERGUS COUNTY | | | |
| 0002 | U.S. Gypsum Mine, Heath | 337 | - | 337 |
| 0003 | Ideal Mine, Hanover, 7 mi. NW of Lewistown | 212 | - | - |
| 83SC | MUSSEL SHELL COUNTY | | | |
| 0002 | Keene Mine #2, 5 mi. S of Keene | 38 | - | - |
| 0004 | Johnson Mine, 3 mi. W of Roundup | 520 | - | 0 |
| 0004 | Roundup Mining Co. #31, 2 mi. W of Roundup | 973 | - | - |
| 83SE | PHILLIPS COUNTY | | | |
| 0002 | Continental Materials, Landuskey | 400 | - | - |
| 0002 | Ruby Guleh, Landuskey Area | 100 | - | - |
| 83SH | RICHLAND COUNTY | | | |
| 0004 | Coal Bank Canyon Mine, 13 mi. S of Sidney | 94 | - | 94 |
| 0006 | Thiel Bros. Coal Mine, 12 mi. NE of Sidney | 719 | - | 719 |
| 83SL | WIBAUX COUNTY | | | |
| 0002 | Stair Coal Mine, 7 mi. N of Wibaux | 588 | - | 588 |
| <u>OREGON</u> | | | | |
| 8411 | LANE COUNTY | | | |
| 0033 | Black Butte Mine, 17 mi. S of Cottage Grove | 1,000 | - | - |
| 0037 | Musick Mine, 30 mi. SE of Cottage Grove | 1,080 | - | - |
| 0037 | Champion Mine, 30 mi. SE of Cottage Grove | 420 | - | - |
| 0037 | Desuvius, 29 mi. SE of Cottage Grove | 58 | - | - |
| 84S5 | JEFFERSON COUNTY | | | |
| 0001 | Oregon King Mine, 1 mi. N of Ashwood | 72 | - | 0 |

REGION 8 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-----------------------|--|---------|---------|----------|
| <u>OREGON (Cont.)</u> | | | | |
| 84U3 | JACKSON COUNTY | | | |
| 0001 | S.R. Hale Mine, P.O. Box 135, Jacksonville | 10 | - | - |
| 0001 | Frederick D. Adams Mine, Rt. 1, Box 19E, Jacksonville | 30 | - | - |
| 0003 | Ashland Loop Mine, 4 mi. S of Ashland | 86 | - | - |
| 0006 | Ernie Lymen Mines, 4 mi. NE of Gold Hill | 47 | - | - |
| 0006 | Viola Tolman, 4 mi. NE of Gold Hill | 70 | - | - |
| 0006 | George Tulere, 4 mi. NE of Gold Hill | 16 | - | - |
| 0006 | George Tulere, 4 mi. NE of Gold Hill | 18 | - | - |
| 0006 | George Tulere, 4 mi. NE of Gold Hill | 8 | - | - |
| <u>WASHINGTON</u> | | | | |
| 8522 | SNOHOMISH COUNTY | | | |
| 0001 | Sam-Stom Mine, 1 mi. SE of Darrington | 189 | - | 0 |
| 0009 | Wayside Mine, 1 mi. N of Granite Falls | 583 | - | 0 |
| 85J1 | KITTITAS COUNTY | | | |
| 0002 | Eastwood Gold Mine, 25 mi. NNW of Ellenburg | 14 | - | - |
| 0002 | Little New York Gold Mine, 23 mi. NW of Ellenburg | 63 | - | 63 |
| 0005 | Mt. Railroad, #3 Mine, 25 mi. NW of Ellenburg | 1,837 | - | - |
| 0005 | Mt. Railroad Mine Extension, 25 mi. NW of Ellenburg | 4,971 | - | - |
| 0005 | Mt. Railroad, #9 Mine, 25 mi. NW of Ellenburg | 7,280 | - | - |
| 85R1 | CHELAN COUNTY | | | |
| 0010 | Golden King, 1 mi. S of Wenatchee | 2,765 | - | 2,765 |
| 85R3 | FERRY COUNTY | | | |
| 0003 | Flag Hill, Republic | 190 | - | 0 |
| 0003 | Morning Glory Mine, Republic | 155 | - | 0 |
| 85R6 | PEND ORVILLE COUNTY | | | |
| 0001 | Grandview Mine, Metaline Falls | 100,500 | - | - |
| 0001 | Pend Orville MM Co., Metaline Falls | 0 | - | 1,000? |
| 0004 | Comstock Mine, 8 mi. N of Newport | 112 | - | - |
| 85R9 | STEVENS COUNTY | | | |
| 0004 | Newland Mines, N of Colville | 288 | - | 288 |

APPENDIX II

NATIONAL FALLOUT SHELTER SURVEY CAVE SPACES

This appendix is a complete listing of caves located in the NFSS as of June 10, 1964. The list contains some caves with zero spaces. These are "address only" facilities which were located and surveyed (mostly in Phase II of the program) but judged to be hazardous or not to contain at least 50 existing (or improvable to) PF 100 spaces. An asterisk in the "Refusals" column indicates a license refusal. A dash in the "Stocking" column indicates that the number of spaces stocked did not appear on the NFSS Special Facilities print-out sheets.

SUMMARY
CAVES BY REGION AND STATE
(as of June 10, 1964)

| Regions | Spaces | Refusals | Stocking |
|------------------|--------|----------|----------|
| <u>REGION 1</u> | | | |
| Connecticut | 0 | 0 | 0 |
| Maine | 0 | 0 | 0 |
| Massachusetts | 271 | - | 470 |
| New Hampshire | 0 | 0 | 0 |
| New Jersey | 841 | - | 53 |
| New York | 5014 | - | - |
| Rhode Island | 0 | 0 | 0 |
| Vermont | 149 | 0 | 126 |
| TOTALS: | 6275 | 0 | 649 |
| <u>REGION 2</u> | | | |
| Delaware | 0 | 0 | 0 |
| Washington, D.C. | 0 | 0 | 0 |
| Kentucky | 69088 | - | 53939 |
| Maryland | 1567 | - | 235 |
| Ohio | 1726 | 3 | 543 |
| Pennsylvania | 17943 | 6 | 121 |
| Virginia | 29659 | 4 | 0 |
| West Virginia | 17185 | 1 | 511 |
| TOTALS: | 137168 | 13 | 55349 |
| <u>REGION 3</u> | | | |
| Alabama | 68551 | 9 | 20594 |
| Florida | 2499 | 8 | 75 |
| Georgia | 9737 | - | 7786 |
| Mississippi | 0 | 0 | 0 |
| North Carolina | 0 | 0 | 0 |
| South Carolina | 0 | 0 | 0 |
| Tennessee | 78187 | - | 14001 |
| TOTALS: | 158974 | 17 | 42456 |

SUMMARY

CAVES BY REGION AND STATE (Cont.)

| Regions | Spaces | Refusals | Stocking |
|-----------------|--------|----------|----------|
| <u>REGION 4</u> | | | |
| Illinois | 191 | - | 84 |
| Indiana | 3751 | - | 0 |
| Michigan | 0 | 0 | 0 |
| Minnesota | 7244 | - | 2168 |
| Wisconsin | 1879 | - | 1296 |
| TOTALS: | 13065 | 0 | 3548 |
| <u>REGION 5</u> | | | |
| Arkansas | 71662 | - | 5340 |
| Louisiana | 0 | 0 | 0 |
| New Mexico | 1264 | - | 1200 |
| Oklahoma | 0 | 0 | 0 |
| Texas | 26667 | 0 | 100 |
| TOTALS: | 99593 | 0 | 6640 |
| <u>REGION 6</u> | | | |
| Colorado | 2570 | - | - |
| Iowa | 32 | - | - |
| Kansas | 0 | 0 | 0 |
| Missouri | 51972 | - | 6290 |
| Nebraska | 250 | - | - |
| North Dakota | 0 | 0 | 0 |
| South Dakota | 54870 | - | 4082 |
| Wyoming | 3667 | - | 1667 |
| TOTALS: | 113361 | - | 12039 |
| <u>REGION 7</u> | | | |
| Arizona | 581 | - | 550 |
| California | 2333 | 1 | - |
| Nevada | 3329 | - | 3329 |
| Utah | 2816 | - | - |
| TOTALS: | 9059 | 1 | 3879 |

SUMMARY

CAVES BY REGION AND STATE (Cont.)

| Regions | Spaces | Refusals | Stocking |
|-------------------------|--------|----------|----------|
| <u>REGION 8</u> | | | |
| Idaho | 10139 | - | 1176 |
| Montana | 1112 | - | 998 |
| Oregon | 14886 | - | 1229 |
| Washington | 2536 | - | 0 |
| TOTALS: | 28673 | - | 3403 |
| <hr/> | | | |
| TOTALS FOR ALL REGIONS: | 566168 | 31 | 127963 |

Largest cave in the list is
 23T2 BUTLER County, Kentucky
 0004 Stanley Roman's Cave,
 Dimple

39300 - 39300

Largest stocking cave listed is
 same as above

39300 - 39300

Total number of caves: 661

REGION 1

| Land. Loc. | Name and Address | Spaces | Refusal | Stocking |
|---------------|------------------|--------|---------|----------|
|---------------|------------------|--------|---------|----------|

MASSACHUSETTS

| | | | | |
|-----|--|-----|---|------|
| 3H1 | BERKSHIRE COUNTY | | | |
| 011 | Abandoned Cave Mine, West Stockbridge | 196 | - | 420? |
| 311 | BRISTOL COUNTY | | | |
| 013 | Taunton State Hospital, Building 17, Taunton | 75 | - | 50 |

NEW JERSEY

| | | | | |
|-----|--|-----|---|----|
| 531 | HUDSON COUNTY | | | |
| 059 | Unit B Medical Center, Baldwin Ave. | 532 | - | 0 |
| 137 | Mushroom Cave #1, Guttenberg | 80 | - | 0 |
| 137 | Mushroom Cave #2, Guttenberg | 80 | - | 0 |
| 137 | Mushroom Cave #3, Guttenberg | 11 | - | - |
| 137 | Mushroom Cave #4, Guttenberg | 11 | - | - |
| 137 | Mushroom Cave #5, Guttenberg | 11 | - | - |
| 137 | Mushroom Cave #6, Guttenberg | 11 | - | - |
| 551 | BERGEN COUNTY | | | |
| 119 | Brewery Cave, Sixth & Broad Sts., Carlstad | 12 | - | - |
| 551 | HUNTERDON COUNTY | | | |
| 004 | Root Cellar, Clinton State Farms, Clinton | 53 | - | 53 |
| 005 | Root Tunnel, Annandale State Farm, Clinton | 0 | - | 0 |
| 011 | Tunnel, N.J. Sanatorium, Lebanon Twp. | 40 | - | 0 |

NEW YORK

| | | | | |
|-----|---|-------|---|---|
| 511 | ALBANY COUNTY | | | |
| 047 | Knox Cave, Altamont | 25 | - | - |
| 544 | NEW YORK COUNTY | | | |
| 085 | 265, 267, 269 & 271 West 23 St., N.Y.C. | 9 | - | - |
| 576 | SCHOHARIE COUNTY | | | |
| 003 | Secret Caverns, Howes Cave | 480 | - | - |
| 003 | Howe Caverns, Howes Cave | 4,500 | - | - |

VFRMONT

| | | | | |
|-----|---|-----|---|-----|
| 3R3 | FRANKLIN COUNTY | | | |
| 003 | Abandoned Power Station, Cvsps Fairfax Fal. | 126 | - | 126 |
| 3S5 | WINDSOR COUNTY | | | |
| 004 | Lower Plymouth Cave, Plymouth Union | 14 | - | - |
| 004 | Upper Plymouth Cave, Plymouth Union | 9 | - | - |

REGION 2

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-----------------|---|--------|---------|----------|
| <u>KENTUCKY</u> | | | | |
| 2351 | JEFFERSON COUNTY | | | |
| 0113 | Cave, Willow Spring Farm, Simco LN. Eastwood | 0 | - | - |
| 23J1 | CHRISTIAN COUNTY | | | |
| 0005 | Fleming's Cave, 2002 Butler Rd., Hopkinsville | 0 | - | - |
| 0005 | Campbell's Cave, Greenville Rd., 1 mi. NE of City | 1,000 | - | - |
| 0009 | Glover's Dry Cave, 4½ mi. from Trenton | 0 | - | - |
| 0009 | Armstead Glover's Cave, 4½ mi. SE of Trenton | 0 | - | - |
| 23K1 | HARDIN COUNTY | | | |
| 0001 | Great Wonderland Cavern, 5½ mi. W of Glendale | 900 | - | 900 |
| 0005 | Bland Cave, 8 mi. WSW of Sonora | 1,000 | - | 0 |
| 0005 | Saltpeter Cave, 6½ mi. W of Upton | 1,000 | - | 1,000 |
| 0005 | Knight Cave, 2½ mi. S of Sonora | 278 | - | 0 |
| 0006 | Saltpeter Cave, 15½ mi. WSW of Elizabethtown | 900 | - | 900 |
| 0008 | Saltpeter Cave, 5½ mi. W of Vine Grove | 94 | - | 0 |
| 23L1 | MADISON COUNTY | | | |
| 0008 | Adams Farm Cave, Ky. Rt. 52, Caleast | 752 | - | - |
| 23RA | JESSAMINE COUNTY | | | |
| 0001 | Daniel Boone Cave, U.S. Rt. 27 | 1,100 | - | 1,000 |
| 23S4 | CARTER COUNTY | | | |
| 0001 | Cascade Cave, Carter Caves | 1,710 | - | 0 |
| 0001 | Saltpeter Cave, Carter Caves | 2,900 | - | 0 |
| 0001 | X Cave, Carter Caves | 510 | - | 0 |
| 23S1 | POWELL COUNTY | | | |
| 0002 | Ace Bowen Cave, Slade | 170 | - | 0 |
| 0002 | Natural Bridge Cave, Slade | 385 | - | 0 |
| 0002 | Lamer Wormen Cave, Bowen | 120 | - | 0 |
| 0002 | Rogers Chapel Cave, Bowen | 120 | - | 0 |
| 23T2 | BUTLER COUNTY | | | |
| 0004 | Stanley Roman's Cave, Dimple | 39,300 | - | 39,300 |
| 23T6 | EDMONSON COUNTY | | | |
| 0003 | Floyd Collins Crystal Cave, Cave City | 1,000 | - | 1,000 |
| 0003 | Great Onyx Cave, Cave City | 1,500 | - | 1,500 |
| 0003 | Mammoth Cave, Carmichael Entrance, Cave City | 6,500 | - | 6,500 |
| 23TB | LOGAN COUNTY | | | |
| 0001 | Cooks Cave, off Ky. Rt. 591, Adairville | 0 | - | 0 |
| 0001 | Saltpeter Cave, Ky. Rt. 1309, 8 mi. W of Adairville | 0 | - | - |
| 0001 | Potato Cave, off Ky. Rt. 1307, 5 mi. W of Adairville | 0 | - | - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|---|--------|---------|----------|
| <u>KENTUCKY (Cont.)</u> | | | | |
| 23TG | SIMPSON COUNTY | | | |
| 0002 | Gomer Cave, Rt. 6, Franklin | 60 | 0 | 0 |
| 0003 | Shugart Farm Cave, Franklin | 548 | - | 548 |
| 23TH | TODD COUNTY | | | |
| 0004 | H.A. Dickinson Cave, Trenton | 0 | - | - |
| 23TI | WARREN COUNTY | | | |
| 0002 | Salt peter Cave, 2 mi. from Jct. Ky. Rts. 67 & 263 | 0 | - | - |
| 0003 | Harris Cave, U.S. Rt. 231, 3 mi. from Bowling Green | 0 | - | - |
| 0003 | Sect. 2, Lost River Cave, Lamplin Park, Bowling Green | 0 | - | - |
| 0005 | Thomas Cave, 1 mi. off Ky. Rt. 1720, Richardville | 0 | - | - |
| 23UI | ADAIR COUNTY | | | |
| 0004 | Cave, C.M. Kelsey Farm, 1 mi. NW of Glensfork | 100 | - | 0 |
| 0004 | Cave, A.M. Wilkinson Farm, 3/4 mi. S of Glensfork | 75 | - | 0 |
| 0005 | Salt peter Cave, 1/2 mi. NE of Breeding | 200 | - | 0 |
| 23U2 | BARREN COUNTY | | | |
| 0001 | Ferguson Cave, Ky. Rt. 70, W of Cave City | 500 | - | - |
| 0001 | Old Onyx Cave, Glasgow | 380 | - | 0 |
| 0001 | Lewis Cave, Glasgow | 30 | - | - |
| 0006 | Salt peter Cave, Glasgow | 396 | - | 0 |
| 0007 | Cow Cave, Glasgow | 385 | - | - |
| 23U6 | CUMBERLAND COUNTY | | | |
| 0001 | Dutch Creek Cave, Burksville | 641 | - | 641 |
| 0002 | Skipworth Cave, Burksville | 375 | - | 0 |
| 23U7 | GARRARD COUNTY | | | |
| 0001 | Sharp Brothers Cave, RFD #4, Lancaster | 25 | - | - |
| 23U8 | GREEN COUNTY | | | |
| 0002 | White Farm Cave, Whitewood | 200 | - | 200 |
| 0003 | Joe Clark Cave, Exie | 0 | - | - |
| 23UE | METCALFE COUNTY | | | |
| 0003 | Pearcy Cave, Edmonton | 600 | - | 0 |
| 23UG | PULASKI COUNTY | | | |
| 0009 | Henry Hail Cave, Burnside | 256 | - | 0 |
| 0009 | Ellsworth Allen Cave, Burnside | 600 | - | 0 |
| 23UH | ROCKCASTLE COUNTY | | | |
| 0003 | Great Salt peter Cave, 11 mi. E of Mt. Vernon | 1,620 | - | 0 |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

KENTUCKY (Cont.)

| | | | | |
|--------------|---|-----|---|-----|
| 23UK 0003 | WAYNE COUNTY Carr Cave, Monticello | 450 | - | 450 |
| 23V7 0001 | JACKSON COUNTY Wind Cave, 12 mi. NE of McKee | 258 | - | 0 |
| 23VI 0006 | WHITLEY COUNTY Natural Cave, John Faulkner Land, Mud Creek W | 0 | - | - |
| 23VJ 0001 | WOLFE COUNTY Ashley Cave, Pine Ridge | 150 | - | 0 |

MARYLAND

| | | | | |
|--------------|---|-------|---|-----|
| 24J2 0005 | WASHINGTON COUNTY Crystal Grottoes, 1 $\frac{1}{2}$ mi. W of Boonsboro | 1,567 | - | 235 |
|--------------|---|-------|---|-----|

OHIO

| | | | | |
|--------------|--|-----|---|-----|
| 25C1 0007 | JEFFERSON COUNTY Famous Furnace Co., Cave #1, 932 W. Adams St. | 54 | * | - |
| 25M1 0004 | OTTAWA COUNTY Cave Perry, South Bass Island, Put-In-Bay | 343 | - | 343 |
| 25R4 0003 | DELAWARE COUNTY Olentangy Caverns, R.R. #4, Delaware | 200 | - | 200 |
| 25RB 0001 | SENECA COUNTY Seneca Caverns, County Rd. 178, 4 mi. S of Bell. | 456 | * | - |
| 25T2 0006 | CHAMPAIGN COUNTY Ohio Caverns, W. Liberty, Logan County | 560 | - | 0 |
| 25T6 0006 | LOGAN COUNTY Zane Cavern, RFD #2, Bellefontaine | 113 | * | - |

PENNSYLVANIA

| | | | | |
|--------------|--|--------|---|---|
| 2612 0033 | NORTHAMPTON COUNTY Lost Cave, Durham St., Hellertown | 387 | - | - |
| 2641 0029 | CUMBERLAND COUNTY Parker Cave, 1/4 mi. W, S of Newvill | 100 | * | - |
| 0031 | Peiper Cave, 1 $\frac{1}{2}$ mi. SE of Shippensburg | 50 | * | - |
| 0031 | Auchenbaugh Cave, 1 mi. NW of Shippensburg | 68 | - | - |
| 0031 | Cleversburg Sink, 1 mi. E of Shippensburg | 125 | - | - |
| 2642 0041 | DAUPHIN COUNTY Indian Echo Cave, Rt. 422 near Hummelstown | 13,775 | - | 0 |

REGION 2 (Cont.)

and.
oc. _____ Name and Address _____ Spaces Refusal Stocking

PENNSYLVANIA (Cont.)

| and. oc. | Name and Address | Spaces | Refusal | Stocking |
|--------------------------|--|--------|---------|----------|
| <u>BERKS COUNTY</u> | | | | |
| 166 | Crystal Cave, Rt. 222, Greenwich Twp. | 241 | * | - |
| 166 | Onyx Cave, Perry Twp., 5 mi. E of Shoemakersville | 62 | - | 62 |
| <u>LUZERNE COUNTY</u> | | | | |
| 127 | Exeter Metal Co., 1201 Exeter Ave., Exeter | 116 | - | - |
| <u>YORK COUNTY</u> | | | | |
| 142 | North York Cave, Alt. Rt. 111, Manchester Twp. | 0 | - | - |
| <u>BEDFORD COUNTY</u> | | | | |
| 110 | Wonderland Coral Caverns, Mann's Choice | 16 | - | - |
| <u>FRANKLIN COUNTY</u> | | | | |
| 102 | E.M. Evans Distrib. Storage, 194 W. Washington | 21 | - | - |
| 106 | Duffield Cave, Rt. 141 SW of Duffield | 50 | - | - |
| 107 | Nieswander Cave, 2 mi. N of St. Thomas | 40 | - | - |
| 107 | Buchanan Cave, 1½ mi. S of Williamson | 75 | - | - |
| 107 | Baker Cave #2, 1½ mi. S of Williamson | 8 | - | - |
| 107 | Baker's Caverns, 1½ mi. S of Williamson | 500 | - | - |
| 109 | Welsh Run Cave, ¾ mi. E of Welsh Run | 100 | - | - |
| 113 | Needy Cave, 2½ mi. SE of Waynesboro Court House | 100 | - | - |
| <u>FAYETTE COUNTY</u> | | | | |
| 111 | Dulaney's Cave, Fairchance | 200 | - | - |
| <u>CENTRE COUNTY</u> | | | | |
| 110 | Woodward Cave, Woodward | 250 | * | - |
| <u>JEFFERSON COUNTY</u> | | | | |
| 106 | Brewery Cave, Deemer Whse., Franklin Ave. Brk. | 59 | - | 59 |
| <u>HUNTINGDON COUNTY</u> | | | | |
| 101 | Lincoln Caverns, Huntingdon | 480 | - | - |
| 103 | Historic Indian Caverns, Spruce Creek | 480 | - | - |
| <u>MIFFLIN COUNTY</u> | | | | |
| 101 | Alexander's Caverns, 9 mi. N of Lewistown | 500 | * | - |
| 105 | Seawra Cave, 12 mi. NE of Lewistown | 140 | * | - |

VIRGINIA

| | | | | |
|--------------------------|---|-------|---|---|
| <u>ROANOKE COUNTY</u> | | | | |
| 104 | Dixie Caverns, South Adit, 8 mi. W of Salem | 676 | * | - |
| <u>SHENANDOAH COUNTY</u> | | | | |
| 101 | Shenandoah Caverns, Mt. Jackson | 1,600 | - | - |
| <u>WARREN COUNTY</u> | | | | |
| 101 | Skyline Caverns, Front Royal | 400 | * | - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|--|--------|---------|----------|
| <u>VIRGINIA (Cont.)</u> | | | | |
| 27N2 0003 | PULASKI COUNTY Southern's Cave, 1 mi. S of Newbern | 72 | * | - |
| 27Q1 0004 | WASHINGTON COUNTY Comes Cave, Rt. 633, near 3 Springs NW of Br. | 12 | - | - |
| 27R2 0002 | AUGUSTA COUNTY Grand Caverns, Grottoes | 5,189 | - | - |
| 0002 | Fountain Cave, Va. Rt. 825, Grottoes | 1,511 | - | - |
| 0002 | Madison Caves, Grottoes | 209 | - | 0 |
| 0003 | Glade Cave, Va. Rt. 699, 3½ mi. S of Centre | 120 | - | - |
| 27RA 0002 | PAGE COUNTY Luray Caverns, Rt. 211 W of Luray | 8,120 | - | - |
| 27RB 0002 | ROCKBRIDGE COUNTY Watts Cave, 1/8 mi. W Rt. 252, ½ mi. S Jct. 25 | 475 | - | - |
| 0005 | Buck Hill Cave, ½ mi. NE of Natural Bridge | 126 | - | 0 |
| 0005 | Isabella's Stairsteps, ¼ mi. SE of Natural Bridge | 14 | - | - |
| 0005 | Natural Bridge Cave, Natural Bridge | 69 | - | 0 |
| 0005 | Brady Cave, Rt. 671, ¼ mi. SW of Buffalo | 9 | - | - |
| 27RC 0004 | ROCKINGHAM COUNTY Endless Caverns, 1¼ mi. S of New Mexico | 4,320 | * | - |
| 27T1 0001 | ALLEGHANY COUNTY Paxton Cave, 1/8 mi. E of Rt. 616 | 112 | - | 0 |
| 0004 | Perkins Cave, 2 mi. N of Falling Spring | 379 | - | 0 |
| 0005 | Low Moor Cave, 3/4 mi. S of Jct. Rts. 616 & 6 | 385 | - | - |
| 0005 | Mathews Cave, 5/8 mi. W of Jackson R Br Val. | 260 | - | 0 |
| 27T2 0002 | BATH COUNTY Plecker's Cave, at Jct. Chestnut Creek, Stuar. | 18 | - | - |
| 0002 | Porter's Cave, 1/8 mi. E of Rt. 42 1/8 mi. S | 1,219 | - | - |
| 0002 | Witherow's Cave, 3/4 mi. W of Rt. 633 | 134 | - | - |
| 0002 | Breathing Cave, 2 mi. N of Burnsville N. Pt. | 535 | - | - |
| 0002 | Jackson Cave, ½ mi. S of Jct. Rt. 609 | 126 | - | - |
| 0002 | Crossroads, 1/8 mi. E Jct. Rt. 625 | 444 | - | - |
| 0002 | Dunn's Cave, E of Rt. 618, just N of Mitchelltown | 102 | - | - |
| 27T4 0001 | BOTETOURT COUNTY Henderson Cave, 1 mi. SE of Jct. Rts. 779 & 630 | 128 | - | 0 |
| 0003 | Correil Cave, Owens | 10 | - | - |
| 27TB 0002 | GILES COUNTY Giant Cavern, 1 mi. SW of Narrows | 2,000 | - | - |
| 0005 | New River Cave, 7 mi. from Newport Goodwin | 220 | - | - |

REGION 2 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

VIRGINIA (Cont.)

| | | | | |
|--------------|---|-----|---|---|
| 27TJ 0004 | SMYTHE COUNTY Sugar Grove Caves, Sugar Grove | 365 | - | - |
| 27TK 0004 | TAZEWELL COUNTY Chimney Rock Cave, 4 mi. SW of Pounding Mill | 300 | - | - |

WEST VIRGINIA

| | | | | |
|--|---|--|---------------------------------|---------------------------------|
| 28U2 0002 0002 | GRANT COUNTY Cedar Hill Cave, Petersburg Smoke Hole Caverns, Petersburg | 68 366 | - - | - - |
| 28U5 0002 | JEFFERSON COUNTY George Washington Cave, Charlestown | 39 | - | - |
| 28U8 0001 0002 0002 0002 0003 0003 0003 | PENDLETON COUNTY Sinnit Cave Trout Cave, Franklin New Trout Cave, Franklin Kenny Simmons' Cave, Rt. 220 Seneca Caverns, Mill Run District Stratosphere Balloon Cave, Harper Gap, Roa. Schoolhouse Cave, Harper Gap | 3,560 6,000 18 1,720 275 1,200 1,730 | - - - - - - - | - 0 - 0 0 0 - |
| 28W1 0001 0005 0006 | GREENBRIER COUNTY General Davis Cave, Fort Springs Rapp's Cave, 4 mi. N of Frankfort P.O. Organ Cave, 3 mi. SE of Ronceverte | 77 272 511 | - - - | - - 511 |
| 28W2 0003 | MONROE COUNTY Greenville Cave, Mill Pond Entrance, Greenville | 1,050 | - | 0 |
| 28W4 0003 | POCAHONTAS COUNTY Snedegars Cave, 6 mi. SW of Hillsboro | 299 | * | - |

REGION 3

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|--|--------|---------|----------|
| <u>ALABAMA</u> | | | | |
| 3111 | JEFFERSON COUNTY | | | |
| 0071 | Chalk Cave, 500 yds. NE of Five-Mile Creek Bridge | 68 | - | 65 |
| 0073 | Alabama Caverns, 2 mi. N of Clay, old Gads. | 1,045 | - | 1,038 |
| 3141 | MADISON COUNTY | | | |
| 0003 | Shelta Cave #4, Hill St., N. Wandlink St., N.W. | 5,282 | - | 0 |
| 0022 | Bar Clay Cave, Survey #55, 1 mi. NW of Huntsville | 179 | - | 175 |
| 0022 | Diamond Cave, #366, 3 mi. NW of Normal | 12 | - | 0 |
| 0024 | Goat Cave, #123, 1½ mi. E of Ber. | 31 | - | 0 |
| 0026 | Walls Cave, #599, 1½ mi. SW of Owne | 66 | - | 61 |
| 31H1 | CALHOUN COUNTY | | | |
| 0010 | Lady Cave, ½ mi. NE of Weaver | 250 | * | - |
| 31H2 | TALLADEGA COUNTY | | | |
| 0009 | Kymulga Cave, 3½ mi. E of Childsburg | 400 | - | 0 |
| 3111 | COLBERT COUNTY | | | |
| 0001 | Georgetown Cave #6, N of Cherokee, 5 mi. on Tenn. River | 173 | - | - |
| 0001 | Murrels Cave, 5 mi. W of Cherokee | 52 | - | - |
| 0001 | Thompson Cave, 3 mi. N of Cherokee | 44 | - | - |
| 0007 | Littlebear Cave, #45, N of Hwy. 72 on Littlebear Creek | 109 | - | - |
| 0007 | Keeton Cave, 1 mi. N of Hwy. 72 near Littlebear Creek | 917 | - | - |
| 3111 | JACKSON COUNTY | | | |
| 0001 | Russel Cave, Survey #169, NW of Bridgeport | 112 | - | 109 |
| 0001 | Ridley Cave, #170, N of Doran Cove Chur. Chal. | 25 | - | - |
| 0001 | Dry Cave, NE Sec. 24 T1 SR 7E S. | 254 | - | 250 |
| 0003 | Schiffman Cave, #174, Limrock | 62 | - | 0 |
| 0003 | Limrock Blowing Cave, 2 mi. NE of Pleasant Grove | 1,350 | - | 1,500? |
| 0003 | McAllister Sink, #285, ½ mi. SE of Pleasant | 73 | - | - |
| 0003 | Crossings Cave, #310, 1 mi. N of Paint | 220 | - | 210 |
| 0004 | Coon Creek Cave, #163, 2 mi. N of Freehill Church | 0 | - | 0 |
| 0005 | Blue Springs Cave, U., ½ mi. NE of Guess Creek Church | 1,559 | - | 0 |
| 0005 | Doug Green, #601, East Slope, Maxwell Mt. | 32 | - | 0 |
| 0005 | Horseshoe Cave, #222, SW of Hodge Mt., 1 mi. E of Madison Co. | 368 | - | - |
| 0005 | Bucky Cave, #301, Buckisinks, NE, SW 19T1, SR. 4E | 44 | - | 0 |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|------------------------|--|--------|---------|----------|
| <u>ALABAMA (Cont.)</u> | | | | |
| 11L1 | JACKSON COUNTY (Cont.) | | | |
| 1005 | Eagle Mt. Cave, #283, 4 mi. NW of Princeton | 159 | - | 158 |
| 1005 | Saltpeter Cave, #74, E of Little Dry Creek | 382 | - | - |
| 1005 | Cox Cave, #76, E of Little Dry Creek | 8,107 | - | - |
| 1005 | McFarland Cave, #65, W of Bingham Mt. | 177 | - | 0 |
| 1005 | McFarland Springs Cave, #67, W of Bingham Mt. | 50 | - | 0 |
| 1005 | Blowing Cave, #66, W of Bingham Mt. | 442 | - | 442 |
| 1007 | Sauta Cave, #50, NE of Cave Mt. | 2,645 | - | 2,639 |
| 1007 | Blue River Cave, #177, NE of Tupelo | 918 | * | - |
| 1007 | Driftwood Cave, #176, NE of Tupelo | 92 | - | - |
| 1007 | Messia Hollow Cave, Tupelo | 178 | - | - |
| 1007 | Tupelo Cave, Tupelo | 61 | - | 0 |
| 1009 | Tally Ditch Cave, 1/2 mi. NW of Bethlehem Church | 455 | - | 443 |
| 1009 | Jesselliot Cave, #323, 2 mi. E of Hwy., Topal. | 562 | - | - |
| 1009 | Tate Cave, #324, SW slope of Little Coon Mt. | 103 | - | - |
| 1009 | Blowing Cave, #171, NE of Skyline | 877 | - | 875 |
| 1009 | Carns Cave or Crow Mt. Cave, NE of Carns | 83 | - | 50 |
| 11L2 | LAWRENCE COUNTY | | | |
| 1001 | Cave, Benjamin Rose Property, 3 mi. W of Hall | 10 | - | - |
| 1003 | Saltpeter Cave, #136, 2 mi. E of Midway | 269 | - | 269 |
| 1005 | Armstrong Cave, #51, 2 mi. NE of Mt. Spring Church | 36 | - | - |
| 1005 | Saltpeter Cave, 1 mi. NE of Turkborden & Flangencreek | 13 | - | - |
| 1006 | Cave, George Millson Property, 2 mi. SW of Speake | 21 | - | - |
| 1006 | Tar Spring Hollowrock Shelter, Piney Grove | 0 | - | - |
| 11L3 | MARSHALL COUNTY | | | |
| 1003 | Kelley Ridge, Ladder Cave, #410, 1 mi. N of Diamond | 185 | - | 0 |
| 1006 | Sheep Cave, #37, near Guntersville Cave | 204 | - | 199 |
| 1006 | Guntersville Cavern, Survey #38, 9 mi. SW of Guntersville | 889 | - | 887 |
| 1007 | Merrill Cave, #186, West Slope, Merrill Mt. | 13 | - | - |
| 1007 | Ledbetter Cave, #319, N of Guntersville Dam | 1,060 | - | 1,053 |
| 1007 | Quarry Cave, #188, 1/2 mi. E of Cottonville | 10,026 | - | 0 |
| 1007 | Walnut Cave, #321, approx. 1/4 mi. N of Honey Comb | 59 | - | 0 |
| 1007 | Guffey Cave, #317, approx. 1 mi. W of Grant | 1,107 | - | 0 |
| 1007 | Cathedral Caverns, Survey #169, 4 mi. N of Grant | 10,000 | - | 0 |
| 1008 | Hampton Cave, #34, N tip of Guntersville Peninsula | 109 | - | 0 |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|------------------------|---|--------|---------|----------|
| <u>ALABAMA (Cont.)</u> | | | | |
| 31L3 | MARSHALL COUNTY (Cont.) | | | |
| 0008 | Griffiths Cave, #28, SE Corner, Guntersville | 65 | - | 65 |
| 0009 | Davidson Cave, #29, approx. 4 mi. S of Guntersville | 46 | - | 0 |
| 0011 | Eudy Cave, #107, 2 mi. SW of Oleander | 210 | - | 0 |
| 0011 | Eudy Cave, #260, 1/4 mi. S of Oleander | 76 | - | 0 |
| 0011 | Cave Mt. Cave, #346, 1/2 mi. W of Guntersville | 268 | - | 0 |
| 0011 | Linepoint Cave, #27, 1-3/4 mi. N of Mt. C. | 17 | - | - |
| 0011 | Halbrook Cave, Warrenton Rd., 2 mi. SW of Warren. | 160 | - | 0 |
| 0011 | Johnston Cave, #220, 1 mi. SW of Oleander | 0 | * | - |
| 31L4 | MORGAN COUNTY | | | |
| 0001 | Trinity Cave, #9, W of Trinity City Limits | 101 | - | 70 |
| 0001 | Barrel Cave, #145, Trinity | 27 | - | 0 |
| 0001 | Winchester Cave, #141, SW of Trinity City Limits | 20 | - | 0 |
| 0001 | Huckleberry Cave, #291, E of Russel Springs | 57 | - | - |
| 0001 | Decatur Cave, 6 mi. S of Decatur | 14 | - | - |
| 0002 | Walden Chapel Cave, Survey #156, 1 mi. SE of Wolftown | 158 | * | - |
| 0002 | Woody Cave, Survey #154, 1 mi. S of Wolftown | 8 | - | 0 |
| 0008 | Painters Cave, Survey #175, 1 mi. SW of Talucaal | 8 | - | - |
| 0008 | Talucah Cave, Survey #47, 1/2 mi. from Talucah | 1,845 | - | 1,845 |
| 0008 | Wolf Cave, Survey #192, 3 mi. S of Union | 1,950 | * | - |
| 0008 | Salt peter Cave, Survey #199, 4 mi. S of Union Hill | 0 | - | 0 |
| 0008 | Hughes Cave, Survey #157, 2 mi. S of Apple- grove | 2,531 | - | 2,528 |
| 0009 | Cave Springs Cave, #53, E of Decatur, 6 mi. Supt. | 1,277 | - | 1,230 |
| 0009 | Willis Cave, 1 mi. N of Somerville | 75 | - | 0 |
| 31M1 | LAUDERDALE COUNTY | | | |
| 0004 | Herston Cave, #259, 1 mi. S of Elgin Cross Rd. | 16 | - | - |
| 0005 | Key Cave, #99, N bank of Tenn. River, 6 mi. SW of Florence | 204 | - | 204 |
| 0005 | Colliers Cave, #100, N bank of Tenn. River, 6 mi. SW of Florence | 0 | - | 0 |
| 0005 | Basket Cave, #101, N bank of Tenn. River, NWSW 20T3SR11W | 26 | - | - |
| 0006 | Liverett Natural Well Cave, #255, 2 mi. E of Kingston | 10 | - | 0 |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|------------------------|---|--------|---------|----------|
| <u>ALABAMA (Cont.)</u> | | | | |
| 31ME 0004 | LIMESTONE COUNTY Indian Cave, #179, E of Elk River Fish Hatchery | 51 | - | 50 |
| 0004 | Martin Cave, #232, 2 mi. E of Pettusville | 6 | - | 0 |
| 0006 | Rockhouse Cave, #312, 1 mi. S of Antioch Church | 279 | - | 0 |
| 31R1 0003 | BIBB COUNTY Saltpeter Cave, 6 mi. | 73 | - | - |
| 31R2 0001 | BLOUNT COUNTY Bangor Cave, NE of Hwy. 31, Bangor | 955 | - | 0 |
| 0002 | Dixon Cave, SE of Hwy. 278, Brooksville | 125 | * | - |
| 0005 | Rickwood Caverns, 6 mi. NW of Warrior | 1,100 | - | 1,100 |
| 0007 | Cave, near Lake Highland, 9 mi. from Springville | 48 | * | - |
| 31RA 0001 | DE KALB COUNTY Cykes Cave, #239, U.S. Hwy. 11, 1 mi. E of Collins | 126 | * | - |
| 0004 | Manitou Cave, #81000 Manitou Ave., Ft. Payne | 1,411 | - | 1,399 |
| 0005 | Killians Cave, #240, N of Portersville | 705 | * | - |
| 0005 | Cave, Lois Killian Property, SW of Ft. Payne | 13 | - | 0 |
| 0005 | Browder Cave, N of Ft. Payne | 42 | - | - |
| 0009 | Ellis Cave, #333, NE of Oak Grove | 967 | - | 967 |
| 0009 | Ellis Ladder Cave, NE of Oak Grove | 459 | - | 0 |
| 0011 | Cave, R.C. Tally Property, SW of Valleyhead | 208 | - | 206 |
| 0011 | Rockcliff Cave, SW of Riverdale | 0 | - | - |
| 31RD 0004 | SHELBY COUNTY Pelham Cave, 1 mi. S of Hwy. 27, near Helena | 81 | - | 81 |
| 0007 | Calcis Cave, 2 yds. S of Little Creek Bridge | 50 | - | 50 |
| 31RG 0002 | WINSTON COUNTY Bordens Cave, 23 mi. from Double Springs | 386 | - | 376 |
| 31S5 0003 | CONECUH COUNTY Sanders Cave, Hwy. 42, 23 mi. SE of Evergreen | 278 | - | 0 |

FLORIDA

| | | | | |
|--------------|---|-----|---|---|
| 32R4 0002 | JACKSON COUNTY Stoney Cave, Milton Property, Sec. 13, T5N, R11W | 147 | * | - |
| 0002 | Fear Cave, A.J. Fears Property, Sec. 13, T5N, R11W | 282 | * | - |
| 0002 | Sam Smith #1, Sam Smith Property, Sec. 23, T5N, R11W | 563 | * | - |
| 0002 | Sam Smith #2, Sam Smith Property, Sec. 14, T5N, R11W | 0 | - | - |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|--|--|--|--------------------------------------|--|
| <u>FLORIDA (Cont.)</u> | | | | |
| 32R4 0002 | JACKSON COUNTY (Cont.) Baxter Cave, Baxter Property, Sec. 16, T5N, R11W | 163 | * | - |
| 0009 | Indian Cave, Sec. 21, T5N, R10W, Florida Stat. | 308 | * | - |
| 0009 | Bump Nose Cave, Sec. 18, T5N, R10W, Herbert W. | 195 | * | - |
| 0009 | State Park Cave, Sec 27, T5N, R10W, Florida S. | 588 | * | - |
| 0009 | Honey Comb Hill Cave, Sec. 28, T5N, R10W, EE | 158 | * | - |
| 32T1 0001 | CITRUS COUNTY Jesse Thomas Cave, Sec. 36, R18E, T20S | 95 | - | 75 |
| <u>GEORGIA</u> | | | | |
| 3341 0002 0005 0008 | WALKER COUNTY Rock City, Top of N end of Lookout Mt. Fricks Cave, Ga. Rt. 193, 13 mi. NW of Lafayette Atwood Derrick Cave, 7½ mi. SW of Lafayette | 368 86 395 | - - - | 0 0 0 |
| 33R1 0006 | BARTOW COUNTY Kingston Saltpeter Cave | 43 | - | 0 |
| 33R4 0001 0005 0005 | CATOOSA COUNTY Cance Cave, 4 mi. SE of Ft. Oglethorpe Chapman Cave, 2 mi. NW of Ringgold Chickamauga Creek Cave, 5 mi. N of Ringgold | 28 140 28 | - - - | - 140 - |
| 33R5 0002 | CHATTOOGA COUNTY Blowing Springs Cave, 4½ mi. N of Menlo, bottom of Lookout | 181 | - | 0 |
| 33R8 0001 0001 0001 0001 0003 0003 0003 0003 | DADE COUNTY Morrison Cave, 1½ mi. N Ga. Rt. 143, 1½ mi. E of Trenton Sitton Cave, 2¼ mi. SE of Trenton, Side of Lookout Case Cave, 2½ mi. SE of Trenton, Sitton Gulch Sitton Cave, #22, 2¼ mi. SE of Trenton, Side of Lookout Fox Pit Cave, ½ mi. W of U.S. 11, ½ mi. S of Rising Johnson Crook Cave, 8 mi. SE of Trenton, 4 mi. E of Rising Howard Cave, Hwy. 143, 1½ mi. W of Trenton Howard Cave #2, 1-3/4 mi. W of Trenton | 16 279 2,766 38 2,240 939 149 1,013 | - - - - - - - - | - 279 2,757 - 2,240 939 147 1,013 |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

GEORGIA (Cont.)

| | | | | |
|------|---|-----|---|-----|
| 33RC | FLOYD COUNTY | | | |
| 0004 | Cave Springs, Cave Spring | 92 | - | 92 |
| 0015 | Darlington Cave, Blanche Ave., Rome | 19 | - | - |
| 33RF | GORDON COUNTY | | | |
| 0005 | Baxter Cave, 1 mi. E of Oakman | 63 | - | 63 |
| 0005 | Pine Chapel Cave, 9 mi. NE of Calhoun | 117 | - | 116 |
| 33RJ | MURRAY COUNTY | | | |
| 0002 | Major Pullim Cave, 2 mi. W of Cartersville | 22 | - | - |
| 33RM | POLK COUNTY | | | |
| 0001 | White River Cave, 3 mi. NE of Rockmart | 445 | - | 0 |
| 0001 | Big Dan Cave, 3 mi. W of Taylorville | 25 | - | - |
| 33RP | WHITFIELD COUNTY | | | |
| 0002 | Ketchum Cave, $\frac{1}{2}$ mi. on Ga. Rt. 286, 5 mi. E of Dalton | 23 | - | - |

TENNESSEE

| | | | | |
|------|--|-------|---|-------|
| 3711 | HAMILTON COUNTY | | | |
| 0038 | Mystic Cave, Red Bank | 2,000 | - | 2,000 |
| 0038 | Swingle Cave, Big Ridge Rd., Chattanooga | 35 | - | - |
| 0055 | Ruby Falls Cave, Upper Level, Chattanooga | 720 | - | 720 |
| 0055 | Pitchfork Cave, Chattanooga | 0 | - | - |
| 0055 | Crystal Caves, Hwy. 41, Chattanooga | 455 | - | 455 |
| 3721 | ANDERSON COUNTY | | | |
| 0001 | Blowing Cave, Clinton | 135 | - | 0 |
| 0002 | Springhill Cave, $\frac{1}{2}$ mi. ENE of Springhill | 200 | - | 0 |
| 3722 | BLOUNT COUNTY | | | |
| 0011 | Tuckaleechee Caverns, 1 mi. SW of Townsend | 3,500 | - | 3,500 |
| 0011 | Gregory's Cave, Great Smoky Mts. Nat'l. Park | 1,000 | - | 1,000 |
| 3723 | KNOX COUNTY | | | |
| 0052 | Cherokee Bluff Cave, 1 mi. S of Center | 152 | - | - |
| 3741 | DAVIDSON COUNTY | | | |
| 0082 | Vaughns Gap Cave, 4 mi. SE of Vaughns Gap | 480 | - | - |
| 0082 | Johnson Cave, 20 mi. W of Gower School | 38 | - | - |
| 0087 | Bull Run Cave, 3 mi. NW of Scottsboro Twp. | 92 | - | 0 |
| 37H3 | UNICOI COUNTY | | | |
| 0005 | Limestone Cave, Kirk Hollow | 239 | - | 0 |
| 37H4 | WASHINGTON COUNTY | | | |
| 0001 | Wilder Keplinger Cave, RFD #3, Jonesboro | 0 | - | - |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|--------------------------|---|--------|---------|----------|
| <u>TENNESSEE (Cont.)</u> | | | | |
| 37J2 | SULLIVAN COUNTY | | | |
| 0003 | Lindamood Cave, Cavehill Rd., Rt. 2, Blountville | 621 | - | 0 |
| 0004 | Worley's Cave, RFD #3, Bluff City | 448 | - | 0 |
| 0008 | Bristol Caverns, Hwy. 421, Bristol | 1,512 | - | 0 |
| 37K1 | RUTHERFORD COUNTY | | | |
| 0001 | Cave of Medallions, 3 mi. SW of Smyrna | 76 | - | 0 |
| 0001 | Dr. Mays Cave, 1 mi. N of Almaville | 75 | - | 0 |
| 37S2 | CHEATHAM COUNTY | | | |
| 0003 | Neptune Cave, 3 mi. NW of Ashland City | 32 | - | - |
| 37S3 | DICKSON COUNTY | | | |
| 0001 | Burton Cave, 26 mi. NE of White Bluff | 168 | - | 0 |
| 0005 | Hunt Cave, Ruskin | 262 | - | - |
| 0005 | Cooksey Cave, Ruskin | 173 | - | 0 |
| 0006 | Baker Cave, 13 mi. SE of Sladen | 68 | - | 0 |
| 0006 | Ruskin Cave, Ruskin | 167 | - | - |
| 0006 | Jewel Cave, 1 mi. N of Ruskin | 137 | - | 0 |
| 37S5 | HICKMAN COUNTY | | | |
| 0001 | Johnson Cave, 7 mi. NE of Centreville | 25 | - | - |
| 37SD | MONTGOMERY COUNTY | | | |
| 0008 | Dunbar Cave, Clarksville | 2,603 | - | - |
| 0008 | Killebrew Cave, Clarksville | 347 | - | - |
| 0009 | Coleman Cave, Woodlawn | 716 | - | - |
| 37SF | PERRY COUNTY | | | |
| 0002 | Blowing Cave #1 | 500 | - | - |
| 37SG | ROBERTSON COUNTY | | | |
| 0006 | Jesse James Upper Large Cave, Orlinda | 50 | - | - |
| 37SH | STEWART COUNTY | | | |
| 0003 | Tobaccoport Cave, Bumpers Mills | 320 | - | 0 |
| 37SL | WILSON COUNTY | | | |
| 0007 | Anderson Cave, 1 mi. S of Cottage Home | 1,500 | - | 0 |
| 0007 | Hayes Cave, 1 mi. SE of Statesville | 375 | - | 0 |
| 0007 | Valley Cave, S of Statesville | 0 | - | 0 |
| 37T3 | CANNON COUNTY | | | |
| 0001 | John Hollins Cave, 2 mi. NE of Pleasant Ridge | 68 | - | 0 |
| 0003 | Bob Williams Cave, 1 mi. NW of Hollow Springs | 152 | - | 0 |
| 0003 | Joe Williams Cave, 3 mi. SSW of Burgen. | 112 | - | - |
| 37T4 | CLAY COUNTY | | | |
| 0001 | Tom Daily Cave, 4½ mi. NW of Hilham on Hwy. | 206 | - | 0 |
| 0003 | Leonard Cave, ½ mi. SW of Leonard School Hwy. | 234 | - | 0 |
| 37T5 | CUMBERLAND COUNTY | | | |
| 0001 | Grassy Cove Saltpeter Cave, 1½ mi. W of Crab Orchard | 740 | - | 0 |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|--------------------------|--|--------|---------|----------|
| <u>TENNESSEE (Cont.)</u> | | | | |
| 37T7 0003 | FENTRESS COUNTY York Cave, Pall Mall | 0 | - | 0 |
| 37T9 0003 | GRUNDY COUNTY Wonder Cave, 26 mi. N of Monteagle | 2,100 | - | 2,100 |
| 37TA 0003 | JACKSON COUNTY Birdwell Cave, 7 mi. E of Clenny, N Side Rd. | 26 | - | - |
| 37TC 0002 | MARION COUNTY Monteagle Saltpeter Cave, 39 mi. SE of Monteagle | 810 | - | 0 |
| 0004 | Nickajack Cave, ½ mi. S of Shellmound | 500 | - | 0 |
| 37TE 0003 | OVERTON COUNTY Three Forkes Cave, 2½ mi. WSW of Crawford | 310 | - | 0 |
| 0005 | Copeland Saltpeter Cave, 3½ mi. SE of Livingston | 859 | - | 0 |
| 37TG 0001 | PUTNAM COUNTY Nash Saltpeter Cave, 1 mi. SE of Pleasant View | 138 | - | 0 |
| 0006 | Milligan Cave, 2 mi. SSW of Johnson Church, St. Hwy. | 1,195 | - | 0 |
| 37TJ 0002 | SMITH COUNTY Piper Cave, 9 mi. SW of Monoville | 1,500 | - | 0 |
| 0003 | John Fisher Cave, between Lancaster Temp. | 200 | - | 0 |
| 37TK 0001 | TROUSDALE COUNTY Cato Cave, 75 mi. NE of Hartsville | 500 | - | 0 |
| 37TL 0001 | VAN BUREN COUNTY Big Bone Cave, 5 mi. NW of Spencer | 3,671 | - | 3,671 |
| 0001 | McElroy Cave, 63 mi. NW of Spencer | 300 | - | - |
| 37TM 0001 | WARREN COUNTY Cumberland Caverns, 5 mi. E of McMinnville | 5,000 | - | 0 |
| 37TN 0001 | WHITE COUNTY Blue Springs Cave, 5 mi. NE of Sparta | 600 | - | 0 |
| 0002 | Indian Cave, 8 mi. SSE of Sparta | 560 | - | 0 |
| 0005 | Newman Cave, 2 mi. S of Sparta | 38 | - | - |
| 37U1 0004 | CAMPBELL COUNTY New Mammoth Cave, Elk Valley | 1,000 | - | 0 |
| 0003 | Meredith's Cave, 7 mi. E of LaFollette | 1,200 | - | 0 |
| 0007 | Bullock Cave, 5 mi. SW of Jacksboro | 71 | - | 0 |
| 37U2 0003 | CLAIBORNE COUNTY Station Creek Cave, 2 mi. NE of Harrogate | 269 | - | 0 |
| 0004 | Cumberland Mt. Saltpeter Cave, 8 mi. W of Arthur | 7 | - | - |

REGION 3 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|--------------------------|---|--------|---------|----------|
| <u>TENNESSEE (Cont.)</u> | | | | |
| 37U2 | CLAIBORNE COUNTY (Cont.) | | | |
| 0004 | Powell Mt. Cave, 4 mi. W of Arthur | 274 | - | - |
| 0006 | English Cave, 5 mi. E of Arthur | 2,140 | - | 0 |
| 0006 | Quarry Cave, 2 mi. N of Tazewell | 48 | - | - |
| 37U4 | GRAINGER COUNTY | | | |
| 0002 | Indian Cave, 4 mi. SW of Buffalo Springs | 9,064 | - | 0 |
| 37U6 | HAMBLEN COUNTY | | | |
| 0003 | Fry Cave, 2 mi. SE of Morristown | 778 | - | 0 |
| 37U8 | JEFFERSON COUNTY | | | |
| 0002 | Cave, Woodland Drive, Dandredge | 26 | - | - |
| 0005 | Coy Mine, 3 mi. SW of New Market | 360 | - | 0 |
| 37U9 | LOUDON COUNTY | | | |
| 0001 | Blankenship Cave, Lenoir City | 800 | - | 0 |
| 37UB | MONROE COUNTY | | | |
| 0001 | Craighead Caverns, 1 mi. E of Christian | 20,000 | - | - |
| 0004 | Gay Cave, 5 mi. W of Tellico Plains | 200 | - | 0 |
| 0005 | Ball Play Cave, 7 mi. SE of Vonore | 2,000 | - | 0 |
| 37UE | ROANE COUNTY | | | |
| 0001 | Workapick Cave #1 | 115 | - | 115 |
| 0004 | Eblen's Cave, Kingston | 440 | - | 440 |
| 37UG | SEVIER COUNTY | | | |
| 0001 | Duncan Cave, 1 mi. N of Kodak | 24 | - | - |
| 37UH | UNION COUNTY | | | |
| 0001 | Republic Quarry Cave, 1 mi. N of Lettrell | 28 | - | - |
| 0002 | Coppeck Cave, 5 mi. SW of Hickory Star Landing | 10 | - | - |
| 0002 | Graves Cave, 2 mi. NW of Maynardsville | 20 | - | - |
| 0002 | McCoy Cave, 2 mi. SW of Hickory Star Landing | 42 | - | - |
| 0003 | Wright Cave, 2 mi. W of Sharps Chapel | 231 | - | 0 |

REGION 4

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|------------------|---|--------|---------|----------|
| <u>ILLINOIS</u> | | | | |
| 41TC 0001 | HARDIN COUNTY Cave in Rock Cave, Cave in Rock | 107 | - | 0 |
| 41TK 0003 | MONROE COUNTY Illinois Caverns, 7 mi. SW of Waterloo Sec 31T35, R9W | 84 | - | 84 |
| 0003 | Fogelpole Cave, 3 mi. N of Rena, Sec 7T45, R9W | 0 | - | - |
| <u>INDIANA</u> | | | | |
| 4252 0011 | FLOYD COUNTY O.C. Phelps Cave, R.R. #1, Georgetown | 103 | - | - |
| 42H1 0001 | CRAWFORD COUNTY Wyandotte Caverns, Wyandotte | 2,954 | - | 0 |
| 0003 | Marengo Cave, Marengo | 436 | - | 0 |
| 42J2 0002 | LAWRENCE COUNTY Donaldsons Cave, Spring Mill State Park | 258 | - | 0 |
| 42TD 0007 | MONROE COUNTY Buckner's Cave, Eller Rd. | 0 | - | - |
| <u>MINNESOTA</u> | | | | |
| 4433 0093 | HENNEPIN COUNTY Cave, Edmund Blvd. 4 & E. 34 St., Mples. | 0 | - | - |
| 4434 0031 | RAMSEY COUNTY Hamm Brewing Caves, Under Brewhouse | 73 | - | 73 |
| 0061 | Lehmann's Mushroom Co., East Cave #8, 10 Chan. | 178 | - | 0 |
| 0061 | Twin City Brick Co. Cave, 790 Joy Ave., St. Paul | 427 | - | 417 |
| 0061 | Harry Kavs Cave, Joy Ave., St. Paul | 324 | - | - |
| 0061 | Lyman Brown Cave, 671 W. Water St., St. Paul | 1,774 | - | 0 |
| 0061 | Joe Altendorfer, R. Wild Caves, 532 W. Water St., St. Paul | 608 | - | 0 |
| 0061 | Lambert Cave, 440 W. Water St., St. Paul | 387 | - | 0 |
| 0061 | Henry Roger Frussard Cave, near 440 W. Water St., St. Paul | 185 | - | 0 |
| 0061 | Al Bisciglia Cave, 350 W. Water St., St. Paul | 275 | - | 250 |
| 0061 | City of St. Paul Cave, below High Bridge, W. Water St., St. Paul | 44 | - | - |
| 0061 | Lehman Cave, W. Water St., St. Paul | 22 | - | - |
| 0061 | Lehman Cave, W. Water St., St. Paul | 87 | - | 87 |
| 0061 | Chas. Harris, Cave 229 | 295 | - | 295 |
| 0061 | Villaume Box Lumber Co., Cave #12 76 Ind. | 33 | - | - |
| 0061 | Villaume Box Lumber Co., Caves #5,6,7,8. | 277 | - | - |

REGION 4 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

MINNESOTA (Cont.)

| | | | | |
|------|--|-----|---|-----|
| 4434 | RAMSEY COUNTY (Cont.) | | | |
| 0061 | Villaume Box Lumber Co., Caves #4, 76 In | 45 | - | - |
| 0061 | Villaume Box Lumber Co., Caves #3, 76 In | 50 | - | - |
| 0061 | Villaume Box Lumber Co., Caves #1, 2, 76 In | 118 | - | - |
| 0061 | Walter Fandell Cave, 92 W. Chicago St. East | 221 | - | 221 |
| 0061 | Walter Fandell Cave, 92 W. Chicago St. West | 87 | - | 87 |
| 0061 | Roy Ament Cave, Channel St., St. Paul | 122 | - | 0 |
| 0061 | Charles Peltier Caves #7,8; 60 W. Channel St. | 98 | - | 0 |
| 0061 | Charles Peltier Cave #6, 60 W. Channel St. | 84 | - | 0 |
| 0061 | Charles Peltier Caves #1,2,3,4,5; 60 W. Channel St. | 230 | - | 0 |
| 0061 | Cave Behind Lif. Service Station 339 WAB | 64 | - | 0 |
| 0061 | Cave Behind Lif. Service Station 399 WAB | 30 | - | 0 |
| 4435 | WASHINGTON COUNTY | | | |
| 0005 | Curtis Cave, 414 S. Main St., Stillwater | 84 | - | 84 |
| 0005 | Maple Island Cave, Elm & N. Main Sts., Stillwater | 18 | - | - |
| 0005 | Cave above Curtis Cave, 414 S. Main, Stillwater | 30 | - | - |
| 44T6 | FILLMORE COUNTY | | | |
| 0003 | Minnesota Caverns, 6½ mi. S, 5 mi. E of Spring Valley | 327 | - | 327 |
| 0003 | Mystery Cave, 6½ mi. S, 4 mi. E of Spring Valley | 327 | - | 327 |
| 0006 | Niagara Cave, 2½ mi. S, 2½ mi. W of Harmony | 25 | - | - |
| 0006 | Norton's Cave, Preston | 32 | - | - |
| 44TJ | OLMSTED COUNTY | | | |
| 0011 | Cave, N of Kellogg Jr. High School | 7 | - | - |
| 44TM | RICE COUNTY | | | |
| 0003 | Storage Cave, State School Hospital, Faribault City | 204 | - | 0 |
| 0005 | Cave at St. Olaf College, Northfield | 52 | - | - |

WISCONSIN

| | | | | |
|------|--|-----|---|-----|
| 4541 | DANE COUNTY | | | |
| 0049 | Cave of the Mounds, RFD 7, Horeb | 245 | - | 245 |
| 45G1 | FOND DU LAC COUNTY | | | |
| 0003 | Western Lime Cement Quarry Caverns, Marblehead | 245 | - | 245 |
| 45R5 | CHIPPEWA COUNTY | | | |
| 0004 | Babbitt Enterprises, 623 17th St., Bloomer | 560 | - | 560 |
| 0007 | Irvine Park Cavern, Chippewa Falls | 13 | - | 0 |

REGION 4 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|--------------------------|--|--------|---------|----------|
| <u>WISCONSIN (Cont.)</u> | | | | |
| 45RT | PIERCE COUNTY | | | |
| 0003 | Cave, E. Main St., Ellsworth | 55 | - | 0 |
| 0004 | Crystal Cave, Rt. 1, Spring Valley | 246 | - | 246 |
| 45T2 | CRAWFORD COUNTY | | | |
| 0002 | Kickapoo Caverns, Wauzeka | 181 | - | 0 |
| 45T3 | DODGE COUNTY | | | |
| 0012 | Zwiel N Beer Cellar, 77 $\frac{1}{2}$ Breckenridge St. | 24 | - | - |
| 45T6 | IOWA COUNTY | | | |
| 0001 | Lost River Cave, Hwy. 18, Blue Mounds | 50 | - | - |
| 45T9 | RICHLAND COUNTY | | | |
| 0001 | Eagle Cave, 1 mi. SW of Basswood | 204 | - | 0 |
| 0002 | Bear Cave, Hwy. 14, Bosstown | 56 | - | - |

REGION 5

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-----------------|---|--------|---------|----------|
| <u>ARKANSAS</u> | | | | |
| 51R1 | BAXTER COUNTY | | | |
| 0002 | Rand Cave #4, 18N, 11W | 28 | - | - |
| 0003 | Coral Cabin Cave #30, 19N, 14W | 21 | - | - |
| 0003 | Abner White Cave #8, 19N, 14W | 21 | - | - |
| 0004 | Walker Road #29, 20 N, 13W | 18 | - | - |
| 51R2 | BENTON COUNTY | | | |
| 0002 | McAllister Cave, 1 mi. E of Sulphur Springs | 75 | - | 0 |
| 0002 | Heckman Cave, 3 mi. SE of Sulphur Springs | 218 | - | 0 |
| 0002 | Spanish Treasure Cave, 2 mi. N of Gravette | 340 | - | 0 |
| 0009 | Wonderland Cave, 5 mi. N of Bentonville | 1,772 | - | 1,772 |
| 0009 | Pickens Cave, Pearidge | 131 | - | 131 |
| 0009 | Civil War Cave, 2 mi. W of Bentonville on Hwy. | 179 | - | 0 |
| 51R3 | BOONE COUNTY | | | |
| 0001 | Mystic Cave, #20, 17N, 20W | 72 | - | 0 |
| 0001 | Bear Creek Cave, #14, 19N, 21W | 28 | - | - |
| 0002 | Keener Cave, #10, 19N, 19W | 65 | - | 0 |
| 0003 | Moody Cave, #12, 17N, 19W | 28 | - | - |
| 0003 | Brcwer Cave, #5, 17N, 18W | 150 | - | 0 |
| 51R4 | CARROLL COUNTY | | | |
| 0001 | Onyx Cave, 5 mi. NE of Eureka Springs | 526 | - | 0 |
| 0001 | Highland Cave, 2 mi. N of Eureka Springs | 478 | - | 0 |
| 0001 | Bennett Cave, 4 mi. N of Eureka Springs | 520 | - | 0 |
| 0001 | Twin Cave, 3 mi. E of Eureka Springs | 60 | - | 0 |
| 51R8 | MADISON COUNTY | | | |
| 0001 | Pine Creek Cave, 12 mi. NE of Huntsville | 424 | - | 0 |
| 0003 | Cave, 8 mi. NW of Huntsville | 307 | - | 0 |
| 51R8 | MARION COUNTY | | | |
| 0002 | Shawnee Cave, #9, 17N, 16W | 176 | - | 0 |
| 0002 | Cave, #33, 17N, 16W | 50 | - | 0 |
| 0002 | Haunted Cave, #33, 17N, 16W | 296 | - | 0 |
| 0004 | Cave, #20, 20N, 16W | 88 | - | - |
| 0004 | Bull Shoals Caverns, #28, 20N, 15W | 60 | - | 0 |
| 0004 | Cave, #16, 20N, 16W | 50 | - | - |
| 51R8 | NEWTON COUNTY | | | |
| 0001 | Cave #32, 15N, 19W | 292 | - | 0 |
| 0003 | Bat Cave #17, 15N, 23W | 1,026 | - | 0 |
| 0003 | Fitton Beauty Cave #30, 17N, 21W | 3,960 | - | - |
| 0003 | Spanish Piano Cave #16, 15N, 22W | 99 | - | 0 |
| 0004 | John Eddings Cave #1, 15N, 20W | 245 | - | 0 |
| 0004 | Big Bear Cave, #20, 16N, 20W | 130 | - | 0 |
| 0004 | Barnes Cave #12, 15N, 20W | 183 | - | 0 |

REGION 5 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|---|--------|---------|----------|
| <u>ARKANSAS (Cont.)</u> | | | | |
| 51RH | SEARCY COUNTY | | | |
| 0001 | Blowing Cave, #10, 15N, 16W | 180 | - | 180 |
| 0001 | Cave #32, 16N, 16W | 19 | - | - |
| 0001 | Cave #32, 16N, 16W | 128 | - | 0 |
| 0002 | Ozark Mystery Cave #5, 15N, 14W | 3,000 | - | 3,000 |
| 0002 | Davis Creek Cave #13, 15N, 15W | 2,350 | - | 0 |
| 0003 | Allen Watts Spring Cave #4, 16N, 14W | 109 | - | 0 |
| 0004 | Great Hurricane Cave, #6, 16N, 18W | 170 | - | 120 |
| 0004 | Nathan Slay Cave #32, 15N, 17W | 137 | - | 137 |
| 0004 | Little Nate Slay Cave #32, 15N, 17W | 14 | - | 0 |
| 0004 | Perry Cave, #9, 15N, 18W | 140 | - | 0 |
| 0004 | Baker Cave, 3 mi. N of St. Joe | 140 | - | - |
| 51RT | WASHINGTON COUNTY | | | |
| 0002 | Van Horn Cave, 13 mi. NE of Springdale | 170 | - | 0 |
| 0005 | Finchers Cave, 9 mi. SE of Fayetteville | 424 | - | 0 |
| 51S8 | INDEPENDENCE COUNTY | | | |
| 0001 | Shelter Cave #36, 15N, 7W | 160 | - | 0 |
| 0001 | Brewer Cave #29, 14N, 6W | 268 | - | 0 |
| 0001 | Cave Creek Cave #11, 14N, 6W | 96 | - | 0 |
| 0001 | Frazier Cave #36, 15N, 6W | 64 | - | 0 |
| 0001 | Bone Cave #31, 14N, 6W | 1,620 | - | 0 |
| 0001 | Stave Mill Cave #34, 14N, 6W | 300 | - | - |
| 0001 | Will Chinn Cave #21, 14N, 6W | 41 | - | - |
| 0001 | Bell Cave #21, 14N, 6W | 51 | - | 0 |
| 0001 | Sandstone Cave #28, 15N, 6W | 336 | - | 0 |
| 0001 | Cushman Cave #5, 14N, 7W | 899 | - | 0 |
| 51S9 | IZARD COUNTY | | | |
| 0001 | Malbourne Cave, #19, 16N, 9W | 1,197 | - | - |
| 0003 | Primm Cave #23, 15N, 8W | 420 | - | 0 |
| 0003 | Ferguson Cave #9, 15N, 8W | 64 | - | 0 |
| 0004 | Berghren Cave #15, 17N, 11W | 304 | - | 0 |
| 0004 | Bluff Dwellers Cave #15, 17N, 11W | 43 | - | - |
| 51S8 | LAWRENCE COUNTY | | | |
| 0001 | Anderson Cave, Sec. 21, T18N, R3W | 8 | - | - |
| 0001 | Jones Cave, Sec. 18, T16N, R3W | 23 | - | - |
| 51SF | SHARP COUNTY | | | |
| 0001 | Boss Cave #5, 15N, 6W | 134 | - | 0 |
| 0001 | Cave City, Cave City | 118 | - | 0 |
| 0001 | Watson Cave #17, 15N, 6W | 300 | - | 0 |

REGION 5 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

ARKANSAS (Cont.)

| | | | | |
|------|--|--------|---|---|
| 51SG | STONE COUNTY | | | |
| 0001 | Blanchard Cave, #5, 15N, 11W | 195 | - | - |
| 000i | Hell Creek Canyon Cave, #30, 15N, 10W | 300 | - | 0 |
| 0001 | Ennis Cave, #7, 14N, 8W | 2,400 | - | - |
| 0001 | Sky Blanchard Cave, #5, 15N, 11W | 211 | - | - |
| 0001 | Half Mile Cave, #5, 15N, 11W | 27,000 | - | 0 |
| 0001 | Arnold Cave, #31, 15N, 9W | 540 | - | 0 |
| 0001 | Bright Cave, #29, 15N, 10W | 4,250 | - | 0 |
| 0002 | Jack Mitchell Cave, #21, 15N, 12W | 125 | - | 0 |
| 0003 | Gustafson Cave, #6, 16N, 11W | 640 | - | - |
| 0003 | Rowland Cave, #1, 15N, 12W | 2,220 | - | 0 |
| 0003 | Saltpeter Cave, #14, 16N, 12W | 157 | - | - |
| 0003 | Alexander Cave, #7, 15N, 12W | 2,160 | - | - |
| 0003 | Mud Springs Canyon Cave, #17, 16N, 11W | 1,980 | - | - |
| 0003 | Old Saltpeter Cave, #31, 17N, 11W | 2,540 | - | - |

NEW MEXICO

| | | | | |
|------|---|-------|---|-------|
| 53J1 | EDDY COUNTY | | | |
| 0005 | Carlsbad Caverns, 21 mi. SW of Carlsbad | 1,200 | - | 1,200 |
| 53R8 | SAN MIGUEL COUNTY | | | |
| 0006 | Natural Cave, Terrero | 64 | - | - |

TEXAS

| | | | | |
|------|---|--------|---|---|
| 55H1 | BEXAR COUNTY | | | |
| 0003 | Robbers Cave, Nacogdoches Rd. & Camellia | 10,000 | - | - |
| 55V6 | EDWARDS COUNTY | | | |
| 0001 | Whitworth Cave, 24 mi. SW of Rock Springs | 400 | - | - |
| 55VH | SUTTON COUNTY | | | |
| 0002 | Caverns of Sonora, Sonora | 7,497 | - | - |
| 55VK | VAL VERDE | | | |
| 0002 | Cave, 2 mi. SE of Comstock | 100 | - | 0 |
| 55W1 | BANDERA COUNTY | | | |
| 0002 | Jake Short Cave, 54 mi. W of Bandera | 200 | - | - |
| 55W5 | BURNET COUNTY | | | |
| 0002 | Longhorn Cavern, Park Rd. 4, 9 mi. SW of Burnet | 1,920 | - | 0 |
| 55WD | KENDALL COUNTY | | | |
| 0001 | Cave without a name, 11 mi. NE of Boerne | 500 | - | 0 |
| 0001 | Cascade Caverns, 5 mi. SE of Boerne | 200 | - | 0 |

REGION 5 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

TEXAS (Cont.)

| | | | | |
|--------------|--|-------|---|-----|
| 55WM 0001 | REAL COUNTY T.A. Bonner Cave, 4 mi. NW of Leakey | 150 | - | - |
| 55YE 0003 | HAYS COUNTY Wonder Cave, Prospect Bishop San Marcos | 100 | - | 100 |
| 55YI 0001 | KINNEY COUNTY Kickapoo Cave, 22 mi. N Brackville | 5,600 | - | - |
| 55YR 0001 | UVALDE COUNTY Utopia Cave, 17 mi. NNW of Sabin | 0 | - | - |

REGION 6

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-----------------|--|--------|---------|----------|
| <u>COLORADO</u> | | | | |
| 6111 | EL PASO COUNTY | | | |
| 0053 | Cave of the Winds, improved area, Manitou | 980 | - | - |
| 0053 | Cave of the Winds, unimproved area, Manitou | 1,590 | - | - |
| <u>IOWA</u> | | | | |
| 62UE | LEE COUNTY | | | |
| 0002 | Brk. Arch Root Cellars State Farm #3, Ft. Madison | 11 | - | - |
| 0005 | Cave, 16th Ave. A, Ft. Madison | 21 | - | - |
| <u>MISSOURI</u> | | | | |
| 6412 | JACKSON COUNTY | | | |
| 0112 | Bannister Holmes Industrial Center | 6,000 | - | 6,000 |
| 6431 | JEFFERSON COUNTY | | | |
| 0008 | Caveland Roller Rink, 215 Cave Dr., Fest. | 826 | - | - |
| 6433 | ST. LOUIS COUNTY | | | |
| 0106 | Cave, Calci-Crete Silica Mine, Pacific | 481 | - | - |
| 6434 | ST. LOUIS CITY | | | |
| 0105 | Uhrigs Cave, St. Louis | 92 | - | - |
| 6441 | GREEN COUNTY | | | |
| 0001 | Doling City Park Cave, Doling Park, Springfield | 60 | - | 0 |
| 0027 | Crystal Cave, U.S. Hwy. 65, N of Springfield | 127 | - | - |
| 0027 | Fantastic Caverns, N of Springfield | 1,030 | - | 0 |
| 64G1 | COLE COUNTY | | | |
| 0001 | Natural Bridge Cave, 3 mi. SE Interstate Hwy. B | 56 | - | 0 |
| 64G2 | OSAGE COUNTY | | | |
| 0003 | Huhman Cave, 2 mi. SE of Meta | 2,242 | - | 0 |
| 6411 | MC DONALD COUNTY | | | |
| 0003 | Truitt's Cave, S. Edge Lanagan, Jct. of Mo. 59 | 612 | - | 0 |
| 0004 | Ozark Wonder Cave, RFD #2, Noel, 1½ mi. E 3 | 50 | - | 0 |
| 0004 | Bluff Dweller's Cave, 1 mi. S of Noel, Rt. M | 251 | - | 0 |
| 6412 | NEWTON COUNTY | | | |
| 0002 | Jolly Cave, 9 mi. E of Rt. 60, 1-3/4 mi. S of G. | 54 | - | 0 |
| 64K1 | PULASKI COUNTY | | | |
| 0001 | Inca Cave, 5 mi. S of Waynesville | 3,330 | - | 0 |
| 0001 | Yoark Cave, 2 mi. SE of Buckhorn | 396 | - | 0 |
| 0001 | Railroad Cave, 3 mi. N of Waynesville | 2,455 | - | 0 |

REGION 6 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|--|--------|---------|----------|
| <u>MISSOURI (Cont.)</u> | | | | |
| 64K1 | <u>PULASKI COUNTY (Cont.)</u> | | | |
| 0001 | Indian Cave, 2 mi. S of Waynesville | 712 | - | 0 |
| 0001 | Crane Island Cave, 6 mi. NE of Waynesville | 81 | - | - |
| 0002 | Finley Cave, 5 mi. N of Buckhorn | 130 | - | 0 |
| 0005 | Bat Cave, 6 mi. N of Waynesville | 270 | - | 0 |
| 0006 | Ash Cave, 3 mi. SE of Dixon | 512 | - | 0 |
| 0006 | Onyx Cave, 10 mi. ENE of Waynesville | 96 | - | 0 |
| 0006 | Bruce Cave, 7 mi. S of Dixon | 228 | - | 0 |
| 64S3 | <u>BOONE COUNTY</u> | | | |
| 0009 | Holten Cave, 5 mi. NW of Columbia | 409 | - | 0 |
| 64S4 | <u>CALLAWAY COUNTY</u> | | | |
| 0001 | Research Cave, 2 mi. NW of Portland | 12 | - | - |
| 64S6 | <u>FRANKLIN COUNTY</u> | | | |
| 0003 | Fisher Cave, 4 mi. ENE of Sullivan | 2,486 | - | 0 |
| 0003 | Garrett Cave | 379 | - | - |
| 0003 | Meramec Caverns, Rt. W. Stanton | 6,191 | - | 0 |
| 0003 | Mushroom Cave | 1,803 | - | 0 |
| 0003 | Sheep Cave | 318 | - | 0 |
| 0003 | Wildcat Cave | 294 | - | 0 |
| 64SC | <u>MARION COUNTY</u> | | | |
| 0004 | Mark Twain Cave, P.O. Box 26, Hannibal | 3,000 | - | 0 |
| 0004 | Cameron Cave, P.O. Box 26, Hannibal | 1,250 | - | 0 |
| 64T1 | <u>BARRY COUNTY</u> | | | |
| 0006 | Rockhouse Cave, 1½ mi. E of Mineral Spring | 180 | - | 0 |
| 64T4 | <u>BENTON COUNTY</u> | | | |
| 0003 | Cole Camp Cave, SW ¼, SE ¼, Sec. 16 T41 R2 | 99 | - | - |
| 64T5 | <u>CAMDEN COUNTY</u> | | | |
| 0002 | Ozark Caverns, 10 mi. ENE of Camdenton | 170 | - | 0 |
| 0003 | Bridal Cave, 3 mi. NW of Camdenton | 164 | - | 0 |
| 64T8 | <u>CHRISTIAN COUNTY</u> | | | |
| 0002 | Smallin Civil War Cave, 6 mi. N of Ozark | 608 | - | - |
| 0002 | Garrison Cave, 1½ mi. E of Ozark | 68 | - | 0 |
| 64TA | <u>DALLAS COUNTY</u> | | | |
| 0001 | Hilderbrand Cave, 3 mi. E of Windyville | 72 | - | - |
| 0001 | McKee Cave, 2 mi. SE of Windyville | 163 | - | - |
| 64TB | <u>DOUGLAS COUNTY</u> | | | |
| 0002 | Browns Cave, 12 mi. SE of Ava | 540 | - | 0 |
| 0004 | Honey Branch Cavern, 8 mi. NW of Ava | 332 | - | 0 |
| 64TE | <u>JASPER COUNTY</u> | | | |
| 0003 | Ku Klux Cave, NW of Joplin | 290 | - | 290 |

REGION 6 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|-------------------------|---|--------|---------|----------|
| <u>MISSOURI (Cont.)</u> | | | | |
| 64TF 0005 | LACLEDE COUNTY Unnamed Cave #4, 6 mi. S of Lebanon | 137 | - | 0 |
| 64TH 0003 | MILLER COUNTY Stark Cavern, 1 mi. W of Hwy. 54, 3 mi. S of Eldon | 1,137 | - | 0 |
| 0003 | Little Mouth Cave, 200 ft. W of V, 4.4 mi. N of U. | 203 | - | - |
| 0003 | Indian Burial Cave on V, 3 mi. S of Hwy. 5 | 35 | - | 0 |
| 0003 | Wright Cave, Lake Rd. 42 10, 1.4 mi. W on Hwy. 4 | 88 | - | 0 |
| 0004 | Wilson Cave, SE, NW, SW, Sec. 35T 40R 13 | 77 | - | 0 |
| 0004 | Doerhoff Cave, NW, SW, NW, Sec. 21T 41 NT | 165 | - | 0 |
| 0004 | Jurgensmeyer Cave, NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 34 T41 N | 51 | - | 0 |
| 64TI 0001 | MORGAN COUNTY Jacob's Cave, SW $\frac{1}{4}$, NW $\frac{1}{4}$, Sec. 5 T41 R17 | 308 | - | 0 |
| 0001 | Dry Branch Cave, SW $\frac{1}{4}$, NW $\frac{1}{4}$, Sec. 12 41 17 | 73 | - | 0 |
| 64TM 0001 | STONE COUNTY Fairy Cave, Hwy. DD, 6 mi. S of Reeds Spring | 120 | - | 0 |
| 0001 | Spanish Cave, 4 mi. NE of Reeds Spring | 400 | - | 0 |
| 0001 | Marvel Cave, 6 mi. W of Branson, Mo. Hwy. 76 | 1,350 | - | 0 |
| 0003 | Bastbaum Cave, 2 mi. N of Galina | 16 | - | - |
| 64TQ 0001 | WRIGHT COUNTY Welch Cave, 5 mi. NNW of Grove Spring | 100 | - | 0 |
| 64U5 0003 | CRAWFORD COUNTY Onondaga Cave, 5 mi. SE of Leasburg | 3,200 | - | 0 |
| 0003 | Cathedral Cave, 5 mi. SE of Leasburg | 540 | - | 0 |
| 64U6 0002 | DENT COUNTY Money Cave, 12 mi. NW of Salem at Hwy. 19 | 73 | - | 0 |
| 64UH 0001 | PHELPS COUNTY Saltpeter Cave, 10 mi. NW of Rolla | 200 | - | - |
| 0001 | McCormick Cave, 2 mi. S of Doolittle | 93 | - | 0 |
| 0001 | Lab Mine, SW of Rolla | 153 | - | 0 |
| 0002 | Renaud Cave, 2 mi. E of Edgar Springs | 85 | - | 0 |
| 0002 | Gourd Creek Cave, 9 mi. SSW of Rolla | 233 | - | 0 |
| 64UJ 0001 | RIPLEY COUNTY Lewis Cave | 515 | - | 0 |
| 64UL 0004 | STE. GENEVIEVE COUNTY Zell Cave, Zell | 9 | - | - |
| 64UN 0002 | SHANNON COUNTY Branson Cave, 4 mi. W of Eminence | 692 | - | 0 |
| 0003 | Round Spring Cavern, 13 mi. N of Eminence | 3,000 | - | 0 |
| 64UR 0002 | WAYNE COUNTY Rebel Cave, Hwy. 34, Silva | 0 | - | - |

REGION 6 (Cont.)

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

NEBRASKA

| | | | | |
|------|--|-----|---|---|
| 6511 | LANCASTER COUNTY | | | |
| 0028 | Robbers Cave, 9th & High Sts., Lincoln, NE | 250 | - | - |

SOUTH DAKOTA

| | | | | |
|------|---|--------|---|-------|
| 67G1 | CUSTER COUNTY | | | |
| 0004 | Wind Cave, 14 mi. N of Hot Springs | 5,010 | - | 1,500 |
| 0004 | Jewel Cave, 15 mi. W of Custer | 25,028 | - | 300 |
| 6712 | MEADE COUNTY | | | |
| 0009 | Bethlehem Cave, 15 mi. S of Sturgis | 20,057 | - | - |
| 0009 | Stagebarn, 10 mi. NW of Rapid City | 307 | - | 0 |
| 0009 | Wonderland Cave, 12 mi. S of Sturgis | 878 | - | 0 |
| 0009 | Buffalo Cave, 8 mi. S of Sturgis | 24 | - | - |
| 0009 | Vanocker Canyon Cave, 8 mi. S of Sturgis | 15 | - | - |
| 0009 | Davenport's Cave, 6 mi. S of Sturgis | 21 | - | - |
| 6713 | PENNINGTON COUNTY | | | |
| 0011 | Rushmore Cave, 18 mi. SW of Rapid City | 1,530 | - | 1,530 |
| 0011 | Nameless Cave, 6 mi. W of Rapid City | 103 | - | 103 |
| 0011 | Wildcat Cave, 9 mi. W of Rapid City | 649 | - | 649 |
| 0011 | Sitting Bull Crystal Cavern, 10 mi. S of Rapid City | 17 | - | - |
| 0011 | Ice Cave, 16 mi. NW of Custer | 1,231 | - | - |

WYOMING

| | | | | |
|------|--|-------|---|-----|
| 68R1 | BIG HORN COUNTY | | | |
| 0001 | Sheep Mountain Cave #1, 8 mi. N of Greybull | 239 | - | 239 |
| 0001 | Sheep Mountain Cave #2, 8½ mi. N of Greybull | 500 | - | 500 |
| 0002 | Horse Thief Cave, 24½ mi. ENE of Lovell | 928 | - | 928 |
| 68S4 | SHERIDAN COUNTY | | | |
| 0004 | Toungue River Cave, 6 mi. W of Dayton | 2,000 | - | 0 |

REGION 7

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|----------------|------------------|--------|---------|----------|
|----------------|------------------|--------|---------|----------|

ARIZONA

| | | | | |
|------|--|-----|---|-----|
| 7121 | PIMA COUNTY | | | |
| 0052 | Colossal Cave, 25 mi. from Tucson | 550 | - | 550 |
| 7154 | GREENLEE COUNTY | | | |
| 0002 | O.C. Ferguson's Cave, 363 Chascreek, Clifton | 31 | - | 0 |

CALIFORNIA

| | | | | |
|------|--|-------|---|---|
| 7252 | SAN BERNARDINO COUNTY | | | |
| 0120 | Tecopa Cave, Mitchell Caverns, Essex | 42 | - | - |
| 0120 | El Pakiva Cave, Mitchell Caverns, Essex | 72 | * | - |
| 72RC | SHASTA COUNTY | | | |
| 0003 | Baird or Cathedral Cave, 16 mi. NNE of Redding | 320 | - | - |
| 0004 | Subway Caves, 15 mi. SE of Burney East | 1,742 | - | - |
| 0004 | Subway Caves, 15 mi. SE of Burney West | 157 | - | - |

NEVADA

| | | | | |
|------|---------------------|-------|---|-------|
| 74R6 | WHITE PINE COUNTY | | | |
| 0007 | Lehman Caves, Baker | 3,329 | - | 3,329 |

UTAH

| | | | | |
|------|---|-------|---|---|
| 75H1 | TOOELE COUNTY | | | |
| 0001 | Jute Box Cave, 2 mi. N of Wendover | 374 | - | - |
| 75R2 | CACHE COUNTY | | | |
| 0004 | Logan Cave, 14 mi. up Logan Canyon, Hwy. 89 | 384 | - | - |
| 75S3 | GARFIELD COUNTY | | | |
| 0003 | Mammoth Cave, 15 mi. SW of Hatch | 1,400 | - | - |
| 75S6 | KANE COUNTY | | | |
| 0001 | Mopui Caverns, 6 mi. N Kanab Hwy. | 658 | - | - |

REGION 8

| Stand. Loc. | Name and Address | Spaces | Refusal | Stocking |
|--|--|---|----------------------------|----------------------------|
| <u>IDAHO</u> | | | | |
| 82G1 0006 | ADA COUNTY Kuna Cave, 5 mi. SW of Kuna | 0 | - | - |
| 82J2 0001 0001 | CLARK COUNTY Cave, Sec. 16 T10N R36EBM Cave, Sec. 5, T10N R36EBM | 2,200 240 | - - | 980 - |
| 82J3 0002 | FREMONT COUNTY Lava Cave, 20 mi. N of St. Anthony | 2,500 | - | 0 |
| 82K1 0001 | BUTTE COUNTY Beauty Cave, Craters of the Moon National Monument Park | 3 | - | - |
| 82S1 0003 | BEAR LAKE COUNTY Minnetonka Cave, S of Paris | 5,000 | - | - |
| 82S9 0003 | GOODING COUNTY Horse Cave, 5 mi. N, 4½ mi. W of Gooding | 196 | - | 196 |
| <u>MONTANA</u> | | | | |
| 83G2 0002 | JEFFERSON COUNTY Lewis Clark Caverns, E of Whitehall | 114 | - | 114 |
| 83RC 0002 0002 | MEAGHER COUNTY Rams Horn Cave, 6 mi. NE of White Sulphur Springs Crystal Cave, 8 mi. E of White Sulphur Springs | 510 488 | - - | 510 488 |
| <u>OREGON</u> | | | | |
| 8411 0046 | LANE COUNTY Sea Lion Caves, 12 mi. N of Florence, U.S. 41 | 800 | - | - |
| 84S2 0002 0002 0002 0004 0005 0005 | DESCHUTES COUNTY Horse Caves, Neff Road, Bend Wilson Cave, off Dickey Rd. near Young School Lewis Cave, Rt. #1, Box 171, Bend Redmond Caves, near Hwy. 97, Bend Lava River Caves, 12 mi. S of Bend Hwy. Stevens Cave, Stevens Rd., E of Arnold Mark. | 643 162 373 450 3,270 57 | - - - - - - | - 0 - - - - |
| 84S6 0003 | LAKE COUNTY Derrick Cave, 20 mi. NE of Ft. Rock | 1,229 | - | 1,229 |
| 84T3 0004 | HARNEY COUNTY Malheur Cave, 3 mi. N of Hwy 78, 23 mi. SE of Cran. | 2,902 | - | 0 |
| 84U4 0001 | JOSEPHINE COUNTY Oregon Caves Nat'l. Monument, 50 mi. SW of Grants P. | 5,000 | - | - |

REGION 8 (Cont.)

| <u>Stand.</u> | <u>Name and Address</u> | <u>Spaces</u> | <u>Refusal</u> | <u>Stocking</u> |
|---------------|-------------------------|---------------|----------------|-----------------|
| <u>Loc.</u> | | | | |

WASHINGTON

| | | | | |
|------|---|-------|---|---|
| 85SA | YAKIMA COUNTY | | | |
| 0003 | Boulder Cave, 5 mi. NW of Cliffdell, U.S. Hwy. 4 | 2,536 | - | 0 |

APPENDIX III

RAILROAD AND VEHICULAR TUNNELS

This appendix is not a complete census of existing railroad and vehicular tunnels. In the listings, a zero indicates either that no information was immediately available for a state or that the state does not have tunnels. "Unknown" indicates that a tunnel exists but its length and size was not easily available.

SUMMARY

RAILROAD TUNNELS BY REGION AND STATE

| <u>Regions</u> | <u>No. of Tunnels</u> | <u>Length (Feet)</u> | <u>Approx. Area (Square Feet)</u> |
|----------------|---------------------------|--------------------------|---------------------------------------|
|----------------|---------------------------|--------------------------|---------------------------------------|

REGION 1

| | | | |
|----------------|-----------|--------------|----------------|
| Connecticut | 7 | 5984 | 160321 |
| Maine | 0 | 0 | 0 |
| Massachusetts | 2 | 25380 | 732300 |
| New Hampshire | 0 | 0 | 0 |
| New Jersey | 9 | 27229 | 768900 |
| New York | 24 | 30437 | 1140322 |
| Rhode Island | 1 | 5079 | 152400 |
| Vermont | 1 | 341 | 5460 |
| TOTALS: | 44 | 94450 | 2959703 |

REGION 2

| | | | |
|------------------|------------|---------------|----------------|
| Delaware | 0 | 0 | 0 |
| Washington, D.C. | 3 | 8174 | 82905 |
| Kentucky | 5 | 2437 | 37260 |
| Maryland | 41 | 57143 | 1453552 |
| Ohio | 43 | 29147 | 557200 |
| Pennsylvania | 126 | 144233 | 3132574 |
| Virginia | 36 | 47613 | 891325 |
| West Virginia | 135 | 127729 | 2717132 |
| TOTALS: | 389 | 416476 | 8871948 |

REGION 3

| | | | |
|----------------|-----------|-------------|---------------|
| Alabama | 5 | 6303 | 91840 |
| Florida | 0 | 0 | 0 |
| Georgia | 1 | 725 | 11230 |
| Mississippi | 3 | 709 | 10635 |
| North Carolina | 0 | 0 | 0 |
| South Carolina | 0 | 0 | 0 |
| Tennessee | 1 | 1275 | 17850 |
| TOTALS: | 10 | 9012 | 131555 |

REGION 4

| | | | |
|----------------|-----------|--------------|---------------|
| Illinois | 5 | 13722 | 214610 |
| Indiana | 4 | 4505 | 96890 |
| Michigan | 0 | 0 | 0 |
| Minnesota | 6 | 1044 | 17165 |
| Wisconsin | 8 | 12163 | 182455 |
| TOTALS: | 23 | 31434 | 511120 |

SUMMARY

RAILROAD TUNNELS BY REGION AND STATE (Cont.)

| <u>Regions</u> | <u>No. of Tunnels</u> | <u>Length (Feet)</u> | <u>Approx. Area (Square Feet)</u> |
|-------------------------|---------------------------|--------------------------|---------------------------------------|
| <u>REGION 5</u> | | | |
| Arkansas | 7 | 27193 | 333580 |
| Louisiana | 0 | 0 | 0 |
| New Mexico | 2 | 3808 | 59880 |
| Oklahoma | 0 | 0 | 0 |
| Texas | 1 | 689 | 1240 |
| TOTALS: | 10 | 31690 | 394700 |
| <u>REGION 6</u> | | | |
| Colorado | 50 | 56549 | 913736 |
| Iowa | 0 | 0 | 0 |
| Kansas | 0 | 0 | 0 |
| Missouri | 10 | 10367 | 187574 |
| Nebraska | 1 | 713 | 12120 |
| North Dakota | 0 | 0 | 0 |
| South Dakota | 5 | 1606 | 25558 |
| Wyoming | 16 | 43186 | 725439 |
| TOTALS: | 82 | 112421 | 1864427 |
| <u>REGION 7</u> | | | |
| Arizona | 11 | 4225 | 63391 |
| California | 197 | 203393 | 3013173 |
| Nevada | 11 | 21826 | 335185 |
| Utah | 9 | 5166 | 82462 |
| TOTALS: | 228 | 234610 | 3494211 |
| <u>REGION 8</u> | | | |
| Idaho | 31 | 17341 | 243866 |
| Montana | 41 | 40539 | 632934 |
| Oregon | 58 | 55916 | 816014 |
| Washington | 23 | 81205 | 1007777 |
| TOTALS: | 153 | 195001 | 2700591 |
| TOTALS FOR ALL REGIONS: | 939 | 1125094 | 20928255 |

REGION I

| <u>NAME</u> | <u>LOCATION</u> | <u>OWNER</u> | <u>LENGTH (Ft.)</u> | <u>APPROX. AREA (Sq. Ft.)</u> |
|--------------------|-----------------|---------------------------|-------------------------|---------------------------------------|
| <u>CONNECTICUT</u> | | | | |
| Norwich | Norwich | Central Vt. Railways Inc. | 73 | 1178 |
| Terryville | Terryville | NY, NH & H R.R. Co. | 3580 | 107400 |
| East Haven | East Haven | NY, NH & H R.R. Co. | 1179 | 33000 |
| Nawleyville | Hawleyville | NY, NH & H R.R. Co. | 340 | 5780 |
| Norwich | Norwich | NY, NH & H R.R. Co. | 170 | 238 |
| Taftsville | Taftsville | NY, NH & H R.R. Co. | 292 | 6425 |
| Norwalk | Norwalk | NY, NH & H R.R. Co. | 350 | 6300 |
| SUB-TOTALS: | | | 5984 | 160321 |

MAINE

| | | | | |
|------|--|--|---|---|
| None | | | 0 | 0 |
|------|--|--|---|---|

MASSACHUSETTS

| | | | | |
|-------------|---------|---------------------|-------|--------|
| Walpole | Walpole | NY, NH & H R.R. Co. | 200 | 4800 |
| Hoosac | | NY, NH & H R.R. Co. | 25180 | 727500 |
| SUB-TOTALS: | | | 25380 | 732300 |

NEW HAMPSHIRE

| | | | | |
|------|--|--|---|---|
| None | | | 0 | 0 |
|------|--|--|---|---|

NEW JERSEY

| | | | | |
|-------------|-------------|-----------------|------|--------|
| Jersey City | Jersey City | Erie R.R. | 4161 | 116000 |
| Old Bergen | Hoboken | Lackawanna R.R. | 4278 | 115500 |
| New Bergen | Hoboken | Lackawanna R.R. | 4281 | 128500 |
| Kingsland | Lyndhurst | Lackawanna R.R. | 414 | 11600 |
| Roseville | Port Morris | Lackawanna R.R. | 1010 | 30300 |

REGION 1 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|---------------|--------------------|--------------------|-----------------|------------------------------|
| Oxford | Oxford Furnace | Lackawanna R.R. | 2996 | 77900 |
| Manunka Chunk | Manunka Chunk | Lackawanna R.R. | 975 | 15600 |
| Musconetcong | Bethlehem Township | Lehigh Valley R.R. | 4893 | 146800 |
| --- | Weehawken | New York City | 4222 | 126700 |
| SUB-TOTALS: | | | 27229 | 768900 |

NEW JERSEY (Cont.)

NEW YORK

| | | | | |
|-----------------|-----------------|-------------------|-------|--------|
| St. George | St. George | B. & O. R.R. | 500 | 13000 |
| Otisville | Otisville | Erie R.R. | 5314 | 159400 |
| Oswego | Oswego | Lackawanna R.R. | 873 | 13970 |
| Binghamton | Binghamton | D. & H. R.R. | 2234 | 35780 |
| Ft. Ticonderoga | Ft. Ticonderoga | D. & H. R.R. | 439 | 5710 |
| Dayton | Dayton | Erie R.R. | 90 | 1260 |
| Willsbro | Willsbro | D. & H. R.R. | 606 | 9090 |
| 112-B | Oscawanna | N.Y. Central R.R. | 189 | 5860 |
| 112-B | Oscawanna | N.Y. Central R.R. | 177 | 5485 |
| 129-A | Peekskill | N.Y. Central R.R. | 72 | 1872 |
| 130-A | Peekskill | N.Y. Central R.R. | 275 | 7425 |
| 130-B | Manitou | N.Y. Central R.R. | 356 | 9560 |
| --- | Garrison | N.Y. Central R.R. | 464 | 13930 |
| 148-A | Cold Springs | N.Y. Central R.R. | 516 | 13930 |
| 148-B | Cold Springs | N.Y. Central R.R. | 489 | 13510 |
| 255-A | Rhinecliff | N.Y. Central R.R. | 228 | 13000 |
| Park Ave. | New York | N.Y. Central R.R. | 10586 | 618500 |
| --- | Haverstraw | N.Y. Central R.R. | 1678 | 45300 |
| --- | Ft. Montgomery | N.Y. Central R.R. | 816 | 22100 |
| --- | West Point | N.Y. Central R.R. | 2738 | 82150 |
| --- | Newburgh | N.Y. Central R.R. | 458 | 15150 |

REGION I (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|-------|----------|-------------------------|-----------------|------------------------------|
| | | <u>NEW YORK (Cont.)</u> | | |
| --- | Kingston | N.Y. Central R.R. | 413 | 12900 |
| 0-229 | Oswego | N.Y. Central R.R. | 453 | 7250 |
| 0-5 | Troy | N.Y. Central R.R. | 473 | 14190 |
| | | | <u>30437</u> | <u>1140322</u> |
| | | | SUB-TOTALS: | |

RHODE ISLAND

| | | | | |
|-----------------|-----------------|-----------------|------|--------|
| East Providence | East Providence | NY, NH & H R.R. | 5079 | 152400 |
|-----------------|-----------------|-----------------|------|--------|

VERMONT

| | | | | |
|------------|------------|------------------|-----|------|
| Burlington | Burlington | Central Vt. R.R. | 341 | 5460 |
|------------|------------|------------------|-----|------|

TOTALS: 44 Tunnels 94450 2959703

REGION 2

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|-------------------------|------------------|-----------------------|------------------|------------------------------|
| None | | | 0 | 0 |
| <u>DELAWARE</u> | | | | |
| <u>WASHINGTON, D.C.</u> | | | | |
| Dalecarlia | W. of Georgetown | B. & O. R.R. | 341 | 6135 |
| Virginia Ave. | N. Washington | Pennsylvania R.R. | 3800 | 8170 |
| First Ave. | S. Washington | Pennsylvania R.R. | <u>4033</u> | <u>68600</u> |
| | | | SUB-TOTALS: 8174 | 82905 |
| <u>KENTUCKY</u> | | | | |
| J 24-4 | --- | Illinois Central R.R. | 553 | 8300 |
| J 99-2 | --- | Illinois Central R.R. | 637 | 9560 |
| J 166-5 | --- | Illinois Central R.R. | 502 | 7530 |
| J 116-0 | --- | Illinois Central R.R. | 514 | 7710 |
| #47 Pond Creek Branch | --- | N. & W. R.R. Co. | <u>231</u> | <u>4160</u> |
| | | | SUB-TOTALS: 2437 | 37260 |
| <u>MARYLAND</u> | | | | |
| Point of Rocks | --- | B. & O. R.R. | 799 | 23980 |
| Catoctin | --- | B. & O. R.R. | 494 | 14820 |
| Harpers Ferry | --- | B. & O. R.R. | 925 | 25800 |
| Randolph | --- | B. & O. R.R. | 1015 | 31420 |
| Stuart | --- | B. & O. R.R. | 3355 | 10400 |
| Graham | --- | B. & O. R.R. | 1592 | 49300 |
| Carothers | --- | B. & O. R.R. | 996 | 30880 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|--------------------------|--------------|-----------------------|-----------------|------------------------------|
| Knobley | --- | B. & O. R.R. | 4160 | 124900 |
| Hitchcock | --- | B. & O. R.R. | 399 | 11970 |
| Ilchester | --- | B. & O. R.R. | 1404 | 42200 |
| Union Dam | --- | B. & O. R.R. | 810 | 24300 |
| Dorsey's Run | --- | B. & O. R.R. | 1022 | 30660 |
| Davis | --- | B. & O. R.R. | 497 | 14910 |
| Henryton | --- | B. & O. R.R. | 430 | 12900 |
| Sykesville | --- | B. & O. R.R. | 240 | 7200 |
| Woodbine | --- | B. & O. R.R. | 385 | 11550 |
| Mount Airy | --- | B. & O. R.R. | 2758 | 82700 |
| Hartman | --- | B. & O. R.R. | 215 | 6450 |
| Howard St. | Baltimore | B. & O. R.R. | 7341 | 220200 |
| Mt. Royal Twin (2) | Baltimore | B. & O. R.R. | 266 | 7185 |
| No. Ave. Twin (2) | Baltimore | B. & O. R.R. | 107 | 2861 |
| Huntingdon Ave. | Baltimore | B. & O. R.R. | 107 | 2861 |
| Charles St. - Howard St. | Baltimore | B. & O. R.R. | 892 | 24090 |
| Calvert St. - Paul St. | Baltimore | B. & O. R.R. | 445 | 12020 |
| Guliford Ave. | Baltimore | B. & O. R.R. | 65 | 1755 |
| Barclay St. | Baltimore | B. & O. R.R. | 87 | 2620 |
| York Rd. | Baltimore | B. & O. R.R. | 225 | 6080 |
| Harford Rd. | Baltimore | B. & O. R.R. | 70 | 1890 |
| Indigo | --- | W. Maryland R.R. Co. | 4350 | 74000 |
| Stick Pile | --- | W. Maryland R.R. Co. | 1707 | 29100 |
| Kessler | --- | W. Maryland R.R. Co. | 1843 | 31320 |
| Frostburg | Frostburg | W. Maryland R.R. Co. | 537 | 6980 |
| Welton | --- | W. Maryland R.R. Co. | 783 | 13320 |
| Wilson | S. Baltimore | Pennsylvania R.R. Co. | 3652 | 97600 |
| John St. | S. Baltimore | Pennsylvania R.R. Co. | 1152 | 31150 |
| New Union | N. Baltimore | Pennsylvania R.R. Co. | 3405 | 112400 |

MARYLAND (Cont.)

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|-----------|--------------|-------------------------|--------------------|------------------------------|
| | | <u>MARYLAND (Cont.)</u> | | |
| Old Union | N. Baltimore | Pennsylvania R.R. Co. | 3403 | 85100 |
| Gilmore | S. Baltimore | Pennsylvania R.R. Co. | 2190 | 59100 |
| Knobley | --- | W. Maryland R.R. Co. | 1148 | 19530 |
| Brush | --- | W. Maryland R.R. Co. | 914 | 27410 |
| Borden | --- | W. Maryland R.R. Co. | 958 | 28640 |
| | | | SUB-TOTALS: | 1453552 |

OHIO

| | | | | |
|--------------------------|-----------------------|-------------------|------|-------|
| No. 162/95 | Akron | A.C.&Y. R.R. | 205 | 3290 |
| Lake Region (18.12 M.P.) | Mineral City | Pennsylvania R.R. | 1001 | 14014 |
| Lake Region (76.06 M.P.) | Kimbleton | Pennsylvania R.R. | 755 | 11330 |
| Lake Region (91.99 M.P.) | Stone Creek | Pennsylvania R.R. | 750 | 9750 |
| Buckeye Region (M.P. #1) | Cincinnati | Pennsylvania R.R. | 141 | 3810 |
| Buckeye Region (M.P. #2) | Cincinnati | Pennsylvania R.R. | 1046 | 36560 |
| Byers #1 | Richmond Station | B.&O. R.R. | 413 | 11740 |
| Cambridge | Cambridge Station | B.&O. R.R. | 559 | 16770 |
| Barnesville | Barnesville Station | B.&O. R.R. | 244 | 5875 |
| Stewartsville | Stewartsville Station | B.&O. R.R. | 157 | 4720 |
| Georgetown | Bellaire Station | B.&O. R.R. | 279 | 4325 |
| Flushing | Flushing Station | B.&O. R.R. | 1545 | 46350 |
| Tennent | Tippecanoe Station | B.&O. R.R. | 280 | 8400 |
| Barton | Barton Station | B.&O. R.R. | 470 | 14100 |
| Fairpoint | Fairpoint Station | B.&O. R.R. | 475 | 6175 |
| Kings #4 | Mineral Station | B.&O. R.R. | 358 | 5370 |
| Moonville #3 | Inghams Station | B.&O. R.R. | 255 | 6120 |
| Richland #2 | Inghams Station | B.&O. R.R. | 252 | 3780 |
| Bristol | Briston Station | B.&O. R.R. | 871 | 15680 |
| Glencoe | Glencoe Station | B.&O. R.R. | 644 | 12880 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|-----------------------------|---------------------|--------------------------|--------------------|------------------------------|
| | | <u>OHIO (Cont.)</u> | | |
| Lake Region (44.44 M.P.) | Glenwood | Pennsylvania R.R. | 851 | 10210 |
| Lake Region (81.70 M.P.) | Post Boy | Pennsylvania R.R. | 980 | 14600 |
| Buckeye Region (34.47 M.P.) | McLuney | Pennsylvania R.R. | 1166 | 15150 |
| Lake Region (49.91 M.P.) | Gould's | Pennsylvania-Wabash R.R. | 3320 | 83000 |
| Coen (T-14) | Mingo | P. & W. Va. R.R. | 856 | 12840 |
| Adams (T-15) | Mingo | P. & W. Va. R.R. | 640 | 9600 |
| Fellows (T-16) | New Alexandria | P. & W. Va. R.R. | 1053 | 15700 |
| Hunter (T-17) | New Alexandria | P. & W. Va. R.R. | 587 | 8805 |
| Oliver (T-18) | Smithfield | P. & W. Va. R.R. | 351 | 5265 |
| Warren (T-19) | Reed | P. & W. Va. R.R. | 970 | 14550 |
| Copeland (T-20) | Hopedale | P. & W. Va. R.R. | 974 | 14620 |
| Hanna (T-21) | Pittsburgh Junction | P. & W. Va. R.R. | 1504 | 22550 |
| --- | Apex | N.Y. Central R.R. | 392 | 6275 |
| --- | Berqholz | N.Y. Central R.R. | 215 | 3010 |
| --- | Paris | N.Y. Central R.R. | 52 | 78 |
| --- | Piney Fork | N.Y. Central R.R. | 288 | 4320 |
| --- | Cleveland | N.Y. Central R.R. | 773 | 19320 |
| --- | Dexter | N.Y. Central R.R. | 106 | 1696 |
| --- | Dyesville | N.Y. Central R.R. | 292 | 4672 |
| --- | Langsville | N.Y. Central R.R. | 714 | 12140 |
| --- | Salttillo | N.Y. Central R.R. | 444 | 6660 |
| --- | Moxhalo | N.Y. Central R.R. | 1275 | 20800 |
| --- | New Lexington | N.Y. Central R.R. | 644 | 10300 |
| | | | SUB-TOTALS: | 557200 |

PENNSYLVANIA

| | | | | |
|---------------|-----------------------|--------------|-----|-------|
| Pittsburgh #2 | W. Alexandria Station | B. & O. R.R. | 860 | 12900 |
| Pittsburgh #3 | Claysville Station | B. & O. R.R. | 693 | 10390 |
| Pittsburgh #4 | Taylorstown Station | B. & O. R.R. | 397 | 5955 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|-----------------------------|----------------------|-------------------|-----------------|------------------------------|
| <u>PENNSYLVANIA (Cont.)</u> | | | | |
| Pittsburgh #5 | Taylorstown Station | B. & O. R.R. | 860 | 12900 |
| Pittsburgh #6 Sugar Hill | Tylerdale Junction | B. & O. R.R. | 693 | 10390 |
| Pittsburgh Brady | Washington Station | B. & O. R.R. | 1737 | 26150 |
| Pittsburgh Thomas | Thomas Station | B. & O. R.R. | 1050 | 15775 |
| Pittsburgh Whichehall | Bruceston Station | B. & O. R.R. | 1630 | 24450 |
| Pittsburgh Ellwood | Frisco Station | B. & O. R.R. | 694 | 10410 |
| Pittsburgh Glenshaw | Glenshaw Station | B. & O. R.R. | 199 | 2985 |
| Pittsburgh Etna | Etna Station | B. & O. R.R. | 425 | 6475 |
| Pittsburgh Schenley | Laughlin Junction | B. & O. R.R. | 2872 | 43200 |
| Pittsburgh Morgan | Outcrop Station | B. & O. R.R. | 410 | 6150 |
| Pittsburgh So. Pa. | Listie Station | B. & O. R.R. | 145 | 2175 |
| Pittsburgh Hog Back | Krings Station | B. & O. R.R. | 322 | 4830 |
| Pittsburgh Benford | Brook Station | B. & O. R.R. | 406 | 6090 |
| Pittsburgh Brook | Fort Hill Station | B. & O. R.R. | 1856 | 27750 |
| Pittsburgh Shoo Fly | Fort Hill Station | B. & O. R.R. | 307 | 4605 |
| Pittsburgh Pinkerton | Pinkerton Station | B. & O. R.R. | 1081 | 16210 |
| Pittsburgh Sand Patch | Sand Patch Station | B. & O. R.R. | 4475 | 67100 |
| Pittsburgh Falls Cut | Fairhope Station | B. & O. R.R. | 517 | 7760 |
| Pittsburgh Boone | Philadelphia | B. & O. R.R. | 625 | 18750 |
| Grays Ferry | Philadelphia | B. & O. R.R. | 400 | 12000 |
| Grays Ferry (W.B.Passenger) | Philadelphia | B. & O. R.R. | 304 | 9424 |
| Grays Ferry (E.B.Passenger) | Philadelphia | B. & O. R.R. | 337 | 10450 |
| Fairmount Park | Philadelphia | B. & O. R.R. | 2450 | 78380 |
| Stombaugh | Cowan | B. & O. R.R. | 714 | 11440 |
| Simpson | Punxsutawney Station | B. & O. R.R. | 2323 | 37350 |
| Indiana | Indiana | B. & O. R.R. | 683 | 20480 |
| Cottage Hill | DuBois | B. & O. R.R. | 401 | 6560 |
| Sabula | DuBois | B. & O. R.R. | 1551 | 25600 |
| Empire | Carmen | B. & O. R.R. | 1018 | 30580 |
| Howard | W. Gladfetter | Pennsylvania R.R. | 283 | 7065 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|-----------------------------|-----------------|-------------------|-----------------|------------------------------|
| <u>PENNSYLVANIA (Cont.)</u> | | | | |
| Wildcat | E. Peach Bottom | Pennsylvania R.R. | 234 | 7620 |
| Williams | E. Peach Bottom | Pennsylvania R.R. | 256 | 8705 |
| Frazers | E. Peach Bottom | Pennsylvania R.R. | 307 | 10140 |
| Paddy Mt. | Susquehanna | Pennsylvania R.R. | 271 | 5015 |
| Beaver Dam | E. Coburn | Pennsylvania R.R. | 256 | 4610 |
| N. Region #87.13-Caledonia | --- | Pennsylvania R.R. | 424 | 11450 |
| N. Region #70.74-Sabula | --- | Pennsylvania R.R. | 1743 | 44850 |
| N. Region #41.11-Brookville | --- | Pennsylvania R.R. | 759 | 19740 |
| N. Region #17.05-Climax | --- | Pennsylvania R.R. | 510 | 14280 |
| N. Region #8.42-Long Point | --- | Pennsylvania R.R. | 646 | 17440 |
| N. Region #61.68-Brady | --- | Pennsylvania R.R. | 2462 | 73850 |
| N. Region #95.92-Wood Hill | --- | Pennsylvania R.R. | 2733 | 82050 |
| N. Region #105.5-Fennerdill | --- | Pennsylvania R.R. | 3512 | 150400 |
| St. Clair | W. Pottsville | Pennsylvania R.R. | 750 | 28500 |
| Philadelphia Reg. #87.41 | Philadelphia | Pennsylvania R.R. | 167 | 2672 |
| Philadelphia Reg. #87.78 | Philadelphia | Pennsylvania R.R. | 287 | 14350 |
| Philadelphia Reg. #87.81 | Philadelphia | Pennsylvania R.R. | 183 | 2930 |
| Philadelphia Reg. #87.95 | Philadelphia | Pennsylvania R.R. | 655 | 20600 |
| Philadelphia GIRRARD Ave. | Philadelphia | Pennsylvania R.R. | 363 | 10890 |
| Philadelphia Mantua | Philadelphia | Pennsylvania R.R. | 495 | 14850 |
| Philadelphia Reg. #2.68 | Philadelphia | Pennsylvania R.R. | 750 | 22500 |
| Philadelphia Schuylkill | Philadelphia | Pennsylvania R.R. | 327 | 5230 |
| Philadelphia Reg. #1.04 | E. Maryville | Pennsylvania R.R. | 362 | 7240 |
| Philadelphia Reg. #111.30 | E. Maryville | Pennsylvania R.R. | 240 | 4800 |
| Philadelphia Reg. #110.83 | E. Maryville | Pennsylvania R.R. | 598 | 11960 |
| Philadelphia Columbia | W. Columbia | Pennsylvania R.R. | 162 | 4293 |
| Philadelphia Gallagherville | W. Downingtown | Pennsylvania R.R. | 347 | 14200 |
| Philadelphia Phoenixville | W. Phoenixville | Pennsylvania R.R. | 813 | 21950 |
| Philadelphia Paoli | Paoli | Pennsylvania R.R. | 110 | 1980 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|--------------------------|-----------------|---------------------|-----------------|------------------------------|
| Philadelphia E.B. | | | | |
| Spruce Creek | E. Spruce Creek | Pennsylvania R.R. | 1152 | 33410 |
| Philadelphia W.B. | | | | |
| Spruce Creek | E. Spruce Creek | Pennsylvania R.R. | 1075 | 31170 |
| Pittsburgh Reg. (Bridge) | E. Altoona | Pennsylvania R.R. | 380 | 11400 |
| Pittsburgh Reg. #247.72 | Gallitzin | Pennsylvania R.R. | 3605 | 61300 |
| Pittsburgh Reg. #247.58 | Gallitzin | Pennsylvania R.R. | 1630 | 45630 |
| Pittsburgh Reg. #20.29 | Saltsburg | Pennsylvania R.R. | 2660 | 79800 |
| Pittsburgh Reg. #323.42 | Radebaugh | Pennsylvania R.R. | 460 | 15800 |
| Pittsburgh Reg. #323.42 | Radebaugh | Pennsylvania R.R. | 867 | 25300 |
| Pittsburgh Reg. #9.68 | Greer | Pennsylvania R.R. | 502 | 13050 |
| Pittsburgh Reg. #4.81 | Unity | Pennsylvania R.R. | 362 | 5775 |
| Pittsburgh Reg. #0.29 | Pittsburgh | Pennsylvania R.R. | 1205 | 28930 |
| Pittsburgh Reg. #4.96 | Corliss | Pennsylvania R.R. | 2370 | 59205 |
| Pittsburgh Reg. #4.77 | Chapline | Pennsylvania R.R. | 2478 | 66900 |
| Pittsburgh Reg. #2.43 | Mt. Wood | Pennsylvania R.R. | 1225 | 33150 |
| Pittsburgh Reg. #2.21 | Top Mill | Pennsylvania R.R. | 587 | 15850 |
| Pittsburgh Reg. #15.64 | Carrolltown | Pennsylvania R.R. | 450 | 5585 |
| Pittsburgh Reg. #1.80 | Donohue | Pennsylvania R.R. | 825 | 19800 |
| Pittsburgh Reg. #10.61 | Port Perry | Pennsylvania R.R. | 507 | 14710 |
| Norris | Baming | Pitts.& W. Va. R.R. | 1215 | 18230 |
| Temple | Maple | Pitts.& W. Va. R.R. | 740 | 11100 |
| Graham | Sudan | Pitts.& W. Va. R.R. | 579 | 8690 |
| Vang | Baird | Pitts.& W. Va. R.R. | 1721 | 25800 |
| Clairton | Clairton | Pitts.& W. Va. R.R. | 437 | 6555 |
| Greentree | Rook | Pitts.& W. Va. R.R. | 4716 | 70750 |
| Taggart | Acheson | Pitts.& W. Va. R.R. | 829 | 12440 |
| Hickory | Hickory | Pitts.& W. Va. R.R. | 371 | 5570 |
| McGugin | Wodrow | Pitts.& W. Va. R.R. | 461 | 6920 |

PENNSYLVANIA (Cont.)

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|-------------------|-------------------|----------------------------------|-----------------|------------------------------|
| Craighead | Avella | Pitts. & W. Va. R.R. | 1163 | 17450 |
| Buxton | Penowa | Pitts. & W. Va. R.R. | 1080 | 16200 |
| State Line | Penowa | Pitts. & W. Va. R.R. | 1484 | 22400 |
| Jach's Mountain | Highfield | Western Maryland R.R. | 540 | 8100 |
| Big Savage | Cumberland | Western Maryland R.R. | 3295 | 55950 |
| Pinkerton | Marketon | Western Maryland R.R. | 850 | 25500 |
| Wayne | Clarksville | Monongahela R.R. | 777 | 11650 |
| Ache | Ache Junction | Monongahela R.R. | 230 | 3920 |
| Simpson | Redstone Township | Monongahela R.R. | 814 | 13840 |
| Market Street | Brownsville Boro | Monongahela R.R. | 167 | 4675 |
| NayAug | NayAug | Lackawanna R.R. | 762 | 22870 |
| Nicholson | Nicholson | Lackawanna R.R. | 3628 | 158000 |
| Rockport | Penn Forest | Lehigh Valley R.R. | 1196 | 22720 |
| Vosburg | Washington | Lehigh Valley R.R. | 3902 | 109200 |
| Jeddo | Foster | Lehigh Valley R.R. | 978 | 16630 |
| Catasauqua | Catasauqua | Lehigh Valley & New England R.R. | 736 | 11040 |
| Hauto | Hauto & Lansford | Lehigh Valley & New England R.R. | 3800 | 57000 |
| --- | White Haven | Central R.R. of New Jersey | 1726 | 43450 |
| Mahanoy | Mahanoy | Reading R.R. | 3409 | 51500 |
| Pennsylvania Ave. | Philadelphia | Reading R.R. | 3218 | 48250 |
| Perkasie | Perkasie | Reading R.R. | 2142 | 32150 |
| Dillinger | Dillinger | Reading R.R. | 1793 | 26900 |
| Phoenixville | Phoenixville | Reading R.R. | 1932 | 28980 |
| Lofty | Lofty | Reading R.R. | 1025 | 15375 |
| Flat Rock | Manayunk | Reading R.R. | 940 | 14100 |
| Tamaqua | Tamaqua | Reading R.R. | 925 | 13880 |
| Shumans | Shumans | Reading R.R. | 370 | 5550 |
| Hog Back | Panther | N.Y. Central R.R. | 347 | 5205 |
| --- | Peale | N.Y. Central R.R. | 1277 | 20430 |

PENNSYLVANIA (Cont.)

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|----------------------|-------------|-------------------|--------------------|------------------------------|
| PENNSYLVANIA (Cont.) | | | | |
| Fulton | Clearfield | N.Y. Central R.R. | 2707 | 46040 |
| --- | Shawville | N.Y. Central R.R. | 1792 | 26870 |
| Deer | Frenchville | N.Y. Central R.R. | 1151 | 17260 |
| --- | Karthaus | N.Y. Central R.R. | 1434 | 21500 |
| No. 1 | Carl | N.Y. Central R.R. | 973 | 28210 |
| No. 2 | Reidsburg | N.Y. Central R.R. | 2183 | 63350 |
| No. 3 | Reidsburg | N.Y. Central R.R. | 1739 | 50450 |
| --- | Oil City | N.Y. Central R.R. | 921 | 13820 |
| | | | SUB-TOTALS: | 3132574 |

VIRGINIA

| | | | | |
|---------------------|---------------|------------------------|------|--------|
| Lynchburg | Lynchburg | Norfolk & Western R.R. | 508 | 9145 |
| Durmid | Lynchburg | Norfolk & Western R.R. | 504 | 9075 |
| Shawville | Shawville | Norfolk & Western R.R. | 268 | 8310 |
| Montgomery (Big) | Shawville | Norfolk & Western R.R. | 662 | 11920 |
| Horse Shoe Bend | Belspring | Mo. Pacific R.R. | 3302 | 59450 |
| Eggleston #1 | Eggleston | Norfolk & Western R.R. | 925 | 28680 |
| Eggleston #2 | Eggleston | Norfolk & Western R.R. | 1194 | 37000 |
| Pembroke | Pembroke | Norfolk & Western R.R. | 299 | 9270 |
| #51 Pounding Mill | Pounding Mill | Norfolk & Western R.R. | 153 | 1755 |
| #52 Pounding Mill | Cedar Bluff | Norfolk & Western R.R. | 433 | 7795 |
| #53 Pounding Mill | Cedar Bluff | Norfolk & Western R.R. | 541 | 9740 |
| Dry Fork #43 | Bandy | Norfolk & Western R.R. | 4769 | 85800 |
| Dry Fork #44 | Bandy | Norfolk & Western R.R. | 434 | 7815 |
| Dry Fork #45 | Bandy | Norfolk & Western R.R. | 284 | 5110 |
| Dismal Creek Bridge | Jewell Ridge | Norfolk & Western R.R. | 290 | 5220 |
| Honaker | Honaker | Norfolk & Western R.R. | 1060 | 19080 |
| Carbo (Kiser) | Cleveland | Norfolk & Western R.R. | 537 | 9665 |
| Sandy Ridge | Wilder | Norfolk & Western R.R. | 8270 | 148800 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|--------------------------|-------------|------------------------|-----------------|------------------------------|
| <u>VIRGINIA (Cont.)</u> | | | | |
| Creagon | St. Paul | Norfolk & Western R.R. | 910 | 16380 |
| Big Bull | St. Paul | Norfolk & Western R.R. | 1685 | 30650 |
| Holbrook | St. Paul | Norfolk & Western R.R. | 1571 | 28280 |
| Little Bull | St. Paul | Norfolk & Western R.R. | 353 | 6355 |
| Little Tom | Coeburn | Norfolk & Western R.R. | 1931 | 34750 |
| Buch. Bridge | Hurley | Norfolk & Western R.R. | 3765 | 67800 |
| #48 Tunnel 1 near Hurley | --- | Norfolk & Western R.R. | 1690 | 30420 |
| #10 | Austinville | Norfolk & Western R.R. | 193 | 3475 |
| Chestnut Creek #11 | Grayson | Norfolk & Western R.R. | 195 | 3520 |
| #9 Peak Mt. | Pulsaki | Norfolk & Western R.R. | 299 | 5385 |
| Mansion | --- | Virginian R.R. | 931 | 17040 |
| Leesville | --- | Virginian R.R. | 832 | 15230 |
| Huddleston | --- | Virginian R.R. | 562 | 10280 |
| Goodview | Clevilas | Virginian R.R. | 987 | 18070 |
| Hardy (Blue Ridge) | --- | Virginian R.R. | 760 | 13950 |
| Slate Hill | --- | Virginian R.R. | 861 | 15800 |
| Merrymac (Alleghany) | --- | Virginian R.R. | 5175 | 95000 |
| New River (Pepper) | --- | Virginian R.R. | 480 | 5210 |
| | | | SUB-TOTALS: | 891325 |

WEST VIRGINIA

| | | | | |
|-------------|----------------------|--------------|------|--------|
| Kingwood | W. of Tunnelton | B. & O. R.R. | 4154 | 79000 |
| Kingwood #1 | W. of Tunnelton | B. & O. R.R. | 4202 | 130300 |
| #2 | W. of Bridgeport | B. & O. R.R. | 3236 | 99700 |
| #3 | E. of Bristol | B. & O. R.R. | 1088 | 40330 |
| #4 | W. of Long Run | B. & O. R.R. | 282 | 3950 |
| #5 | East of Morgansville | B. & O. R.R. | 847 | 11860 |
| #6 | W. of Smithburg | B. & O. R.R. | 360 | 5040 |
| | W. of W. Union | B. & O. R.R. | 2297 | 32300 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|------------|------------------------------|--------------|-----------------|------------------------------|
| | <u>WEST VIRGINIA (Cont.)</u> | | | |
| #7 | E. of Pennsboro | B. & O. R.R. | 779 | 10910 |
| #8 | W. of Pennsboro | B. & O. R.R. | 588 | 9630 |
| #9 | E. of Ellenboro | B. & O. R.R. | 855 | 12110 |
| #10 | W. of Ellenboro | B. & O. R.R. | 337 | 4717 |
| #11 | W. of Ellenboro | B. & O. R.R. | 175 | 2555 |
| #12 | E. of Cornwallis | B. & O. R.R. | 747 | 10830 |
| #13 | E. of Cornwallis | B. & O. R.R. | 352 | 5095 |
| #15 | W. of Cornwallis | B. & O. R.R. | 478 | 6690 |
| #16 | W. of Cornwallis | B. & O. R.R. | 220 | 3080 |
| #17 | E. of Cairo | B. & O. R.R. | 452 | 6450 |
| #18 | E. of Cairo | B. & O. R.R. | 963 | 13810 |
| #19 | W. of Silver Run | B. & O. R.R. | 1494 | 21220 |
| #21 | W. of Eaton | B. & O. R.R. | 2021 | 28300 |
| #22 | W. of Eaton | B. & O. R.R. | 337 | 4793 |
| #3 Summitt | W. of Hartzel | B. & O. R.R. | 3215 | 51450 |
| #2 of Twin | E. Reader | B. & O. R.R. | 1046 | 16740 |
| #1 of Twin | E. Reader | B. & O. R.R. | 747 | 11960 |
| Glover Gap | E. Burton | B. & O. R.R. | 383 | 6130 |
| Soles | W. of Hundred | B. & O. R.R. | 139 | 3059 |
| Martin | E. of Littleton | B. & O. R.R. | 223 | 2720 |
| Marshall | W. of Hundred | B. & O. R.R. | 315 | 6930 |
| Board Tree | W. of Littleton | B. & O. R.R. | 2440 | 57800 |
| Welling | E. of Cameron | B. & O. R.R. | 1301 | 29590 |
| Shepard's | E. of Grove Creek | B. & O. R.R. | 449 | 9880 |
| Loveberry | W. Clarksburg | B. & O. R.R. | 185 | 2925 |
| Lough | W. of Berryburg | B. & O. R.R. | 1517 | 37310 |
| Knight | W. Berkley Run | B. & O. R.R. | 521 | 10770 |
| Lane | W. Berkley Run | B. & O. R.R. | 2345 | 42220 |
| #1 Adrian | Hampton Junction | B. & O. R.R. | 497 | 8950 |
| #7 Abbott | W. Adrian | B. & O. R.R. | 210 | 3358 |
| #8 Jones | E. Frenchton | B. & O. R.R. | 447 | 7150 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|------------------------------|--------------------|------------------------|-----------------|------------------------------|
| <u>WEST VIRGINIA (Cont.)</u> | | | | |
| #9 Frenchton Hill | W. Frenchton | B. & O. R.R. | 401 | 6419 |
| #10 Jacksonville | W. Ennart | B. & O. R.R. | 1887 | 30400 |
| #11 Delta | E. Exchange | B. & O. R.R. | 1121 | 17940 |
| #12 Little Otter | W. Pembroke | B. & O. R.R. | 2358 | 37700 |
| #1 Kingsville | --- | B. & O. R.R. | 845 | 1521 |
| Tunnel #2 | Orr, W. Kingsville | B. & O. R.R. | 768 | 1228 |
| #2 Morrison | --- | B. & O. R.R. | 638 | 1014 |
| #3 Cherry | W. Allingdale | B. & O. R.R. | 458 | 7330 |
| #1 WP&B | Terminal Junction | B. & O. R.R. | 480 | 14400 |
| #1 | W. Elkins | Western Md. | 1717 | 25780 |
| #2 Gladly | W. Elkins | Western Md. | 1178 | 16170 |
| Meridith | N. Fairmount | Western Md. | 1199 | 20750 |
| Ohio River T-13 | E. Wellsburg | Monongahela R.R. | 269 | 4070 |
| #12 Pocahontas #1 | --- | Pitts. & W. Va. R.R. | 201 | 3618 |
| #12 Pocahontas #2 | --- | Norfolk & Western R.R. | 365 | 6570 |
| #14 Western Branch | Pocahontas | Norfolk & Western R.R. | 97 | 1746 |
| #15 Coaper | Maybeury | Norfolk & Western R.R. | 697 | 21610 |
| #16 West Vivian | Kimball | Norfolk & Western R.R. | 679 | 21100 |
| Big Four #1 | Kimball | Norfolk & Western R.R. | 645 | 19980 |
| #18 Big Four #2 | --- | Norfolk & Western R.R. | 173 | 5363 |
| #19 Huger | Superior W. Va. | Norfolk & Western R.R. | 361 | 6500 |
| #20 Elkhorn | Maybeury | Norfolk & Western R.R. | 7107 | 220800 |
| Welch #21 | --- | Norfolk & Western R.R. | 1334 | 41320 |
| Hemphill #1 | #22 Near Welch | Norfolk & Western R.R. | 864 | 26780 |
| Hemphill #2 | #23 Near Welch | Norfolk & Western R.R. | 1142 | 35420 |
| #24 Antler #1 | Davy | Norfolk & Western R.R. | 612 | 18970 |
| #25 Antler #2 | Davy | Norfolk & Western R.R. | 613 | 19000 |
| #26 Twin Branch #1 | Davy | Norfolk & Western R.R. | 759 | 23520 |
| #27 Twin Branch #2 | Davy | Norfolk & Western R.R. | 883 | 27360 |
| #28 Vaughan | Roderfield | Norfolk & Western R.R. | 1112 | 34460 |
| #29 | Roderfield | Norfolk & Western R.R. | 923 | 29540 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|-----------------|------------------------------|------------------------|-----------------|------------------------------|
| | <u>WEST VIRGINIA (Cont.)</u> | | | |
| #30 Laurel | Roderfield | Norfolk & Western R.R. | 802 | 24860 |
| #31 Gordon | Near Roderfield | Norfolk & Western R.R. | 1271 | 39390 |
| #32 Glen Alum | Wharnccliffe | Norfolk & Western R.R. | 1302 | 40490 |
| #33 Staggerweed | Wharnccliffe | Norfolk & Western R.R. | 4026 | 72450 |
| #34 Hatfield | Near Matewan | Norfolk & Western R.R. | 984 | 17720 |
| #35 Hatfield | Near Matewan | Norfolk & Western R.R. | 997 | 17940 |
| #62 Williamson | --- | Norfolk & Western R.R. | 678 | 21320 |
| #63 #1 | Near Kermit | Norfolk & Western R.R. | 2626 | 47300 |
| #64 #2 | Near Kermit | Norfolk & Western R.R. | 379 | 6825 |
| #65 #3 | Near Kermit | Norfolk & Western R.R. | 1847 | 33550 |
| #66 #4 | Near Crum | Norfolk & Western R.R. | 2068 | 37210 |
| #67 #5 | Near Crum | Norfolk & Western R.R. | 263 | 4735 |
| #68 #6 | Near Webb | Norfolk & Western R.R. | 1799 | 32390 |
| #69 #7 | Near Webb | Norfolk & Western R.R. | 1373 | 34700 |
| #70 #5 | Near Crum | Norfolk & Western R.R. | 359 | 6105 |
| #71 #7 | Near Webb | Norfolk & Western R.R. | 1264 | 20950 |
| #38 #1 | Near Wilcoe | Norfolk & Western R.R. | 173 | 3113 |
| #39 #3 | Anawalt | Norfolk & Western R.R. | 197 | 3547 |
| #36 #1 | Near Rock | Norfolk & Western R.R. | 237 | 4268 |
| #37 #2 | Near Matoaka | Norfolk & Western R.R. | 613 | 17170 |
| #40 | Near Carlos, Bradshaw | Norfolk & Western R.R. | 420 | 7560 |
| #41 #1 | Near Canebrake | Norfolk & Western R.R. | 467 | 8410 |
| #42 #2 | Near Canebrake | Norfolk & Western R.R. | 456 | 26210 |
| #46 Jacobs Fork | Newhall | Norfolk & Western R.R. | 400 | 7200 |
| Hales Gap | --- | The Virginia R.R. | 1966 | 36200 |
| Mile Post 332.2 | --- | The Virginia R.R. | 522 | 9570 |
| Mile Post 332.6 | --- | The Virginia R.R. | 595 | 10910 |
| Mile Post 333 | --- | The Virginia R.R. | 712 | 13050 |
| Mile Post 334.2 | --- | The Virginia R.R. | 533 | 9730 |
| Ingleside | --- | The Virginia R.R. | 540 | 9900 |
| Oney Gap | --- | The Virginia R.R. | 1699 | 31150 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|------------------------------|----------|-------------------|-----------------|------------------------------|
| <u>WEST VIRGINIA (Cont.)</u> | | | | |
| Kegley | ---- | The Virginia R.R. | 448 | 13670 |
| King | ---- | The Virginia R.R. | 452 | 8280 |
| Rock | ---- | The Virginia R.R. | 549 | 10060 |
| Matoaka | ---- | The Virginia R.R. | 617 | 11320 |
| Charles Gap | ---- | The Virginia R.R. | 1699 | 31150 |
| #12 | ---- | The Virginia R.R. | 489 | 8865 |
| Micajah | ---- | The Virginia R.R. | 1236 | 37700 |
| #10 | ---- | The Virginia R.R. | 373 | 11370 |
| #11 | ---- | The Virginia R.R. | 434 | 13240 |
| Mullens | ---- | The Virginia R.R. | 203 | 4213 |
| Cedar Creek | ---- | The Virginia R.R. | 308 | 9490 |
| Maben | ---- | The Virginia R.R. | 199 | 3468 |
| Jenny Gap | ---- | The Virginia R.R. | 899 | 27410 |
| Little Mossy | ---- | The Virginia R.P. | 330 | 6078 |
| Big Mossy | ---- | The Virginia R.R. | 991 | 18220 |
| Cow Holley | ---- | The Virginia R.R. | 716 | 13180 |
| Robson | ---- | The Virginia R.R. | 277 | 5250 |
| Big Right Hand | ---- | The Virginia R.R. | 168 | 3487 |
| Deepwater | ---- | The Virginia R.R. | 491 | 10690 |
| Mile Post 19.6 | ---- | The Virginia R.R. | 835 | 15360 |
| Mile Post 20.3 | ---- | The Virginia R.R. | 390 | 7180 |
| Mile Post 23.0 | ---- | The Virginia R.R. | 545 | 10030 |
| Mile Post 31.7 | ---- | The Virginia R.R. | 1257 | 23120 |
| Mile Post 35.4 | ---- | The Virginia R.R. | 1115 | 20450 |
| Mile Post 36.6 | ---- | The Virginia R.R. | 1325 | 27500 |
| Mile Post 37.8 | ---- | The Virginia R.R. | 1031 | 21390 |
| Loop #1 | ---- | The Virginia R.R. | 228 | 4179 |
| Loop #2 | ---- | The Virginia R.R. | 416 | 7660 |
| Sophia | ---- | The Virginia R.R. | 476 | 8760 |
| Pemberton | ---- | The Virginia R.R. | 380 | 7885 |

REGION 2 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|----------------|--------------------|------------------------------|-----------------|------------------------------|
| | | <u>WEST VIRGINIA (Cont.)</u> | | |
| Polk Gap | --- | The Virginia R.R. | 2463 | 45250 |
| Mile Post 92 | --- | The Virginia R.R. | 242 | 5025 |
| Amigo | --- | The Virginia R.R. | <u>372</u> | <u>7725</u> |
| | | SUB-TOTALS: | 127729 | 2717132 |
| TOTALS: | 389 Tunnels | | 416476 | 8871948 |

REGION 3

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|------------------|----------------------|------------------------------|-----------------|------------------------------|
| <u>ALABAMA</u> | | | | |
| Hardwick | Odenville | Seaboard Air Line R.R. Co. | 1327 | 19900 |
| Coasa Mountain | E. of Birmingham | Central of Ga. R.R. Co. | 2431 | 35250 |
| Oak Mountain | 20.1 mi. E. of B'ham | Central of Ga. R.R. Co. | 1198 | 16480 |
| Roper | Roper | Seaboard Air Line R.R. Co. | 851 | 12770 |
| Mile Post #368-9 | Talledega | Atlantic Coast Line R.R. Co. | 496 | 7440 |
| SUB-TOTALS: | | | 6303 | 91840 |

FLORIDA

| | | | | |
|------|--|--|---|---|
| None | | | 0 | 0 |
|------|--|--|---|---|

GEORGIA

| | | | | |
|--------|---------------|---------------|-----|-------|
| Divide | Near Rockmart | S.A. R.R. Co. | 725 | 11230 |
|--------|---------------|---------------|-----|-------|

MISSISSIPPI

| | | | | |
|-------------|-----|-----------------------|-----|-------|
| VM 8-2 | --- | Illinois Central R.R. | 430 | 6450 |
| VM 139-6 | --- | Illinois Central R.R. | 122 | 1830 |
| VD-00 | --- | Illinois Central R.R. | 157 | 2355 |
| SUB-TOTALS: | | | 709 | 10535 |

NORTH & SOUTH CAROLINA

| | | | | |
|------|--|--|---|---|
| None | | | 0 | 0 |
|------|--|--|---|---|

TENNESSEE

| | | | | |
|--------------|----------|------------------------|------|--------|
| Eastern Div. | Rockwood | Tennessee Central R.R. | 1275 | 17850 |
| TOTALS: | | | 9012 | 131555 |

REGION 4

APPROX.
AREA
LENGTH
(Ft.) (Sq. Ft.)

NAME LOCATION OWNER

ILLINOIS

| | | | | |
|-------------|--------------|------------------------------|-------|--------|
| W 181-9 | East Dubuque | Illinois Central R.R. | 805 | 12080 |
| U 104-3 | --- | Illinois Central R.R. | 2625 | 35400 |
| U 96-3 | --- | Illinois Central R.R. | 6994 | 104900 |
| U 94-0 | --- | Illinois Central R.R. | 805 | 12080 |
| Winston | Winston | Chi., Great Western R.R. Co. | 2493 | 46150 |
| SUB-TOTALS: | | | 13722 | 214610 |

INDIANA

| | | | | |
|----------------|-----|----------------------------------|------|-------|
| Willow Valley | --- | B. & O. R.R. | 1160 | 20880 |
| Big (Ritner) | --- | B. & O. R.R. | 1731 | 51900 |
| Indian Springs | --- | Chi., Mil., St. Paul & Pac. R.R. | 1106 | 16590 |
| X47-5 | --- | Illinois Central R.R. | 508 | 7520 |
| SUB-TOTALS: | | | 4505 | 96890 |

MICHIGAN

| | | | | |
|------|--|--|---|---|
| None | | | 0 | 0 |
|------|--|--|---|---|

MINNESOTA

| | | | | |
|----------------------------|----------|---------------|---------|---------|
| Westminster #1 | St. Paul | N.P. R.R. Co. | 267 | 4005 |
| Westminster #2 | St. Paul | N.P. R.R. Co. | 70 | 1050 |
| Westminster (W. Side Line) | St. Paul | N.P. R.R. Co. | 30 | 450 |
| Westminster (W. Side Line) | St. Paul | N.P. R.R. Co. | 677 | 11660 |
| Duluth | St. Paul | Soo Line R.R. | Unknown | Unknown |
| St. Paul | St. Paul | Soo Line R.R. | Unknown | Unknown |
| SUB-TOTALS: | | | 1044 | 17165 |

REGION 4 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|----------------|------------------------------|--------------------------------|--------------------|------------------------------|
| | <u>WISCONSIN</u> | | | |
| --- | 1/2 mi. W. of Summit | Chi.-North Western R.R. | 3822 | 57300 |
| R 39-8 | N. of Monticello | Illinois Central R.R. | 1218 | 18270 |
| #4 | Hazel Green Junction | Chi.-North Western R.R. | 355 | 5315 |
| --- | 1-1/2 mi. N. of Elroy | Chi.-North Western R.R. | 874 | 13110 |
| #1 | 3-1/2 mi. N. of Kendall's | Chi.-North Western R.R. | 1680 | 25200 |
| #2 | 2 mi. W. of Wilton | Chi.-North Western R.R. | 1590 | 23850 |
| #1 | 4 mi. W. of Tomah | Chi.-Mil.-St. Paul & Pac. R.R. | 1330 | 20000 |
| #5 | 1/2 mi. W. of Tunnel City | Chi.-North Western R.R. | 1294 | 19410 |
| | | | SUB-TOTALS: | 182455 |
| TOTALS: | | | 23 Tunnels | 511120 |

REGION 5

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq.Ft.) |
|------------------|----------|----------------------------------|-----------------|-----------------------------|
| White River Div. | Cotter | Missouri Pacific R.R. Co. | 1034 | 15510 |
| White River Div. | Pyatt | Missouri Pacific R.R. Co. | 660 | 9800 |
| White River Div. | Crocket | Missouri Pacific R.R. Co. | 2657 | 34550 |
| Crest | Crest | Missouri Pacific R.R. Co. | 3455 | 53350 |
| Central Div. | Conway | Missouri Pacific R.R. Co. | 1171 | 17570 |
| Winslow | Winslow | St. Louis-San Francisco R.R. Co. | 17025 | 189700 |
| Jenson | Jenson | St. Louis-San Francisco R.R. Co. | 1191 | 13100 |
| | | | SUB-TOTALS: | 27193 333580 |

LOUISIANA

| | | | | |
|------|--|--|---|---|
| None | | | 0 | 0 |
|------|--|--|---|---|

NEW MEXICO

| | | | | |
|------------|--------|------------------|-------------|------------|
| Rio Grande | Anapra | S.P. R.R. Co. | 1019 | 15280 |
| Raton | Raton | A.T. & S.F. R.R. | 2789 | 44600 |
| | | | SUB-TOTALS: | 3808 59880 |

OKLAHOMA

| | | | | |
|------|--|--|---|---|
| None | | | 0 | 0 |
|------|--|--|---|---|

TEXAS

| | | | | |
|------------|----------|-------------------------|-----|------|
| M.P. 288.7 | Quitaque | Ft. Worth & Denver R.R. | 689 | 1240 |
|------------|----------|-------------------------|-----|------|

| | | | | |
|---------|------------|--|-------|--------|
| TOTALS: | 10 Tunnels | | 31690 | 394700 |
|---------|------------|--|-------|--------|

REGION 6

APPROX.
AREA
(Sq.Ft.)

LENGTH
(Ft.)

OWNER

LOCATION

NAME

COLORADO

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq.Ft.) |
|--------|----------|--------------------------------|-----------------|-----------------------------|
| Moffat | --- | Denver-Rio Grande-Western R.R. | 32780 | 524500 |
| #1 | Denver | Denver-Rio Grande-Western R.R. | 299 | 4788 |
| #2 | Denver | Denver-Rio Grande-Western R.R. | 516 | 8255 |
| #3 | Denver | Denver-Rio Grande-Western R.R. | 369 | 5905 |
| #4 | Denver | Denver-Rio Grande-Western R.R. | 174 | 2733 |
| #5 | Denver | Denver-Rio Grande-Western R.R. | 585 | 9360 |
| #6 | --- | Denver-Rio Grande-Western R.R. | 536 | 8580 |
| #7 | --- | Denver-Rio Grande-Western R.R. | 208 | 2328 |
| #8 | --- | Denver-Rio Grande-Western R.R. | 753 | 12040 |
| #10 | --- | Denver-Rio Grande-Western R.R. | 1572 | 25170 |
| #11 | --- | Denver-Rio Grande-Western R.R. | 238 | 3808 |
| #12 | --- | Denver-Rio Grande-Western R.R. | 429 | 6765 |
| #13 | --- | Denver-Rio Grande-Western R.R. | 312 | 4995 |
| #14 | --- | Denver-Rio Grande-Western R.R. | 434 | 6945 |
| #15 | --- | Denver-Rio Grande-Western R.R. | 427 | 6815 |
| #16 | --- | Denver-Rio Grande-Western R.R. | 698 | 11170 |
| #17 | --- | Denver-Rio Grande-Western R.R. | 1730 | 27680 |
| #18 | --- | Denver-Rio Grande-Western R.R. | 238 | 3809 |
| #19 | --- | Denver-Rio Grande-Western R.R. | 1055 | 16880 |
| #20 | --- | Denver-Rio Grande-Western R.R. | 460 | 7360 |
| #21 | --- | Denver-Rio Grande-Western R.R. | 667 | 10670 |
| #22 | --- | Denver-Rio Grande-Western R.R. | 180 | 2880 |
| #23 | --- | Denver-Rio Grande-Western R.R. | 1553 | 34860 |
| #24 | --- | Denver-Rio Grande-Western R.R. | 812 | 12990 |
| #25 | --- | Denver-Rio Grande-Western R.R. | 639 | 10220 |
| #26 | --- | Denver-Rio Grande-Western R.R. | 295 | 4721 |
| #27 | --- | Denver-Rio Grande-Western R.R. | 643 | 10280 |
| #28 | --- | Denver-Rio Grande-Western R.R. | 78 | 1248 |
| #30 | --- | Denver-Rio Grande-Western R.R. | 257 | 4113 |
| #34 | --- | Denver-Rio Grande-Western R.R. | 372 | 5950 |
| #35 | --- | Denver-Rio Grande-Western R.R. | 157 | 2496 |
| #36 | --- | Denver-Rio Grande-Western R.R. | 229 | 3664 |

REGION 6 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq.Ft.) |
|------|----------|--------------------------------|-----------------|-----------------------------|
| | | <u>COLORADO (Cont.)</u> | | |
| #37 | --- | Denver-Rio Grande-Western R.R. | 134 | 5950 |
| #38 | --- | Denver-Rio Grande-Western R.R. | 100 | 1600 |
| #39 | --- | Denver-Rio Grande-Western R.R. | 294 | 4705 |
| #40 | --- | Denver-Rio Grande-Western R.R. | 63 | 1008 |
| #42 | --- | Denver-Rio Grande-Western R.R. | 463 | 7410 |
| #43 | --- | Denver-Rio Grande-Western R.R. | 117 | 1872 |
| #44 | --- | Denver-Rio Grande-Western R.R. | 703 | 11240 |
| #45 | --- | Denver-Rio Grande-Western R.R. | 186 | 2975 |
| #46 | --- | Denver-Rio Grande-Western R.R. | 629 | 10060 |
| #47 | --- | Denver-Rio Grande-Western R.R. | 175 | 2800 |
| #48 | --- | Denver-Rio Grande-Western R.R. | 223 | 3570 |
| #49 | --- | Denver-Rio Grande-Western R.R. | 292 | 4675 |
| #50 | --- | Denver-Rio Grande-Western R.R. | 238 | 3808 |
| #51 | --- | Denver-Rio Grande-Western R.R. | 255 | 4082 |
| #52 | --- | Denver-Rio Grande-Western R.R. | 1310 | 20960 |
| #53 | --- | Denver-Rio Grande-Western R.R. | 130 | 2080 |
| #54 | --- | Denver-Rio Grande-Western R.R. | 1137 | 18290 |
| #55 | --- | Denver-Rio Grande-Western R.R. | 405 | 6480 |
| | | SUB-TOTALS: | 56549 | 913736 |

IOWA

None 0 0

KANSAS

None 0 0

REGION 6 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq.Ft.) |
|------------------|----------------------------|-----------------------------|--------------------|-----------------------------|
| <u>MISSOURI</u> | | | | |
| #1 | Freeburg | Chi. Rock. & Pac. R.R. | 700 | 10500 |
| #2 | Argyle | Chi. Rock. & Pac. R.R. | 1223 | 19560 |
| #3 | Eugene | Chi. Rock. & Pac. R.R. | 1667 | 26680 |
| #4 | Raytown | Chi. Rock. & Pac. R.R. | 446 | 5690 |
| #5 Hannibal | Hannibal | Wabash R.R. Co. | 307 | 4605 |
| Rockeport | Rockeport | Missouri-Kansas-Texas Lines | 243 | 3889 |
| White River Div. | Reed Springs | Missouri-Kansas-Texas Lines | 2756 | 41330 |
| Gray Summit | St. Louis & Jefferson City | | | |
| Labadie | St. Louis & Jefferson City | Mo. Pacific R.R. | 1580 | 45820 |
| Glen Allen | Glen Allen | Mo. Pacific R.R. | 551 | 15980 |
| | | Mo. Pacific R.R. | 894 | 12520 |
| | | | SUB-TOTALS: | 10367 187574 |

NEBRASKA

| | | | | |
|-------------|---------|----------------|-----|-------|
| M.P. 410.98 | Belmont | C.B. & Q. R.R. | 713 | 12120 |
|-------------|---------|----------------|-----|-------|

NORTH DAKOTA

| | | | | |
|------|--|--|---|---|
| None | | | 0 | 0 |
|------|--|--|---|---|

SOUTH DAKOTA

| | | | | |
|------------|----------|-------------------|-----|-------|
| --- | Deadwood | Chi. & N. W. R.R. | 871 | 13060 |
| M.P. 85.32 | Rochford | C.B. & Q. R.R. | 155 | 2635 |
| M.P. 76.98 | Mystic | C.B. & Q. R.R. | 130 | 2210 |

REGION 6 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|------------|----------|----------------|--------------|------------------------|
| M.P. 73.05 | Redfern | C.B. & Q. R.R. | 198 | 3368 |
| M.P. 72.35 | Redfern | C.B. & Q. R.R. | 252 | 4285 |
| SUB-TOTAL: | | | 1606 | 25558 |

SOUTH DAKOTA (Cont.)

WYOMING

| | | | | |
|------------------|------------|------------------------|-------------|-------------|
| #1 | Gurnsey | Chi-Burl & Quincy R.R. | 3250 | 52030 |
| #2 | Gurnsey | Chi-Burl & Quincy R.R. | 1975 | 31610 |
| #3 | Gurnsey | Chi-Burl & Quincy R.R. | 1230 | 19840 |
| Mile Post 96.85 | Gurnsey | Chi-Burl & Quincy R.R. | 3384 | 54150 |
| Mile Post 98.15 | --- | Chi-Burl & Quincy R.R. | 1989 | 33810 |
| Mile Post 101.46 | Stokes | Chi-Burl & Quincy R.R. | 1442 | 24510 |
| #4 | Bonneville | Chi-Burl & Quincy R.R. | 7000 | 112000 |
| Mile Post 317.13 | Piper | Chi-Burl & Quincy R.R. | 7131 | 114100 |
| Mile Post 319.95 | Piper | Chi-Burl & Quincy R.R. | 725 | 13050 |
| Mile Post 320.18 | Piper | Chi-Burl & Quincy R.R. | 177 | 3186 |
| Mile Post 320.24 | --- | Chi-Burl & Quincy R.R. | 200 | 3400 |
| Mile Post 321.34 | Piper | Chi-Burl & Quincy R.R. | 209 | 3553 |
| #1 (2 Tunnels) | Hermosa | Union Pacific R.R. | (each) 1827 | (tot) 57800 |
| #2 (2 Tunnels) | Aspen | Union Pacific R.R. | { 5941 | 95100 |
| | | | { 6706 | 107300 |
| SUB-TOTALS: | | | 43186 | 725439 |

TOTALS: 82 Tunnels

112421 1864427

REGION 7

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq.Ft.) |
|---|----------|---------------------------|-----------------|-----------------------------|
| <u>ARIZONA</u> | | | | |
| Crook, Bisbee Junction, Rio Grande Div., Clifton Branch | | Southern Pacific R.R. Co. | 906 | 13590 |
| #1, Smelter, Rio Grande Div., Clifton Branch | | Southern Pacific R.R. Co. | 123 | 1860 |
| #2, Smelter, Rio Grande Div., Clifton Branch | | Southern Pacific R.R. Co. | 152 | 2280 |
| #3, South Siding, Rio Grande Div., Clifton Branch | | Southern Pacific R.R. Co. | 245 | 3675 |
| #4, South Siding, Rio Grande Div., Clifton Branch | | Southern Pacific R.R. Co. | 326 | 4890 |
| #5, South Siding, Rio Grande Div., Clifton Branch | | Southern Pacific R.R. Co. | 262 | 3931 |
| #6, South Siding, Rio Grande Div., Clifton Branch | | Southern Pacific R.R. Co. | 336 | 5040 |
| #4, Winkelman, Tucson Div., Christmas Branch | | Southern Pacific R.R. Co. | 979 | 14680 |
| #3, Ray Junction, Tucson Div., Christmas Branch | | Southern Pacific R.R. Co. | 125 | 1875 |
| #2, Ray Junction, Tucson Div., Christmas Branch | | Southern Pacific R.R. Co. | 140 | 2100 |
| #1, Price, Tucson Div., Christmas Branch | | Southern Pacific R.R. Co. | 631 | 9470 |
| | | | SUB-TOTALS: | 63391 |

CALIFORNIA

| | | | | |
|------------|---------------|---------------------------|------|-------|
| #6 | Santa Cruz | Southern Pacific R.R. Co. | 927 | 13900 |
| #5 | Elbis | Southern Pacific R.R. Co. | 326 | 4895 |
| #11 | Serrano | Southern Pacific R.R. Co. | 722 | 10870 |
| #10 | Thyle | Southern Pacific R.R. Co. | 867 | 13000 |
| #9 | Thyle | Southern Pacific R.R. Co. | 527 | 7805 |
| #8 | Thyle | Southern Pacific R.R. Co. | 481 | 7215 |
| #7 | Thyle | Southern Pacific R.R. Co. | 1354 | 20620 |
| #6 Exhaust | Cuesta | Southern Pacific R.R. Co. | 2011 | 30350 |
| #6 | Cuesta | Southern Pacific R.R. Co. | 3610 | 54150 |
| #5-1/2 | Metz | Southern Pacific R.R. Co. | 1305 | 19580 |
| #4 | San Francisco | Southern Pacific R.R. Co. | 3547 | 53220 |
| #3 | San Francisco | Southern Pacific R.R. Co. | 2364 | 35460 |
| #2 East | San Francisco | Southern Pacific R.R. Co. | 1086 | 16300 |

REGION 7 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|-----------------|---------------|---------------------------|-----------------|------------------------------|
| #1 | San Francisco | Southern Pacific R.R. Co. | 1817 | 27120 |
| #2 West | San Francisco | Southern Pacific R.R. Co. | 1086 | 16290 |
| #15 | Sims | Southern Pacific R.R. Co. | 698 | 10320 |
| #13 | Gibson | Southern Pacific R.R. Co. | 647 | 9600 |
| #11 | Lakehead | Southern Pacific R.R. Co. | 941 | 14120 |
| #10 | Mead | Southern Pacific R.R. Co. | 2243 | 23630 |
| #9 | O'Brien | Southern Pacific R.R. Co. | 1610 | 24180 |
| #8 | O'Brien | Southern Pacific R.R. Co. | 897 | 13460 |
| #7 | McColl | Southern Pacific R.R. Co. | 1688 | 25330 |
| #6 | McColl | Southern Pacific R.R. Co. | 745 | 11170 |
| #5 | McColl | Southern Pacific R.R. Co. | 1900 | 18500 |
| #4 | McColl | Southern Pacific R.R. Co. | 856 | 12840 |
| #3 | McColl | Southern Pacific R.R. Co. | 1864 | 27970 |
| #2 | McColl | Southern Pacific R.R. Co. | 2691 | 40380 |
| #1 | McColl | Southern Pacific R.R. Co. | 2719 | 40800 |
| #17 | Dorris | Southern Pacific R.R. Co. | 2070 | 31050 |
| #18 | Dorris | Southern Pacific R.R. Co. | 1145 | 17170 |
| #19 | Susanville | Southern Pacific R.R. Co. | 449 | 6745 |
| #1 | Susanville | Southern Pacific R.R. Co. | 817 | 12360 |
| #1 | Oleum. | Southern Pacific R.R. Co. | 604 | 9060 |
| Franklin Canyon | --- | A.T. & S.F. R.R. | 5600 | 84000 |
| #2 | Selby | Southern Pacific R.R. Co. | 362 | 5430 |
| Altamont | Altamont | Southern Pacific R.R. Co. | 1161 | 17420 |
| Cordelia | Thomasson | Southern Pacific R.R. Co. | 390 | 5850 |
| #12 | Lakehead | Southern Pacific R.R. Co. | 916 | 13740 |
| #15 | Rocklin | Southern Pacific R.R. Co. | 1905 | 28580 |
| #16 | Rocklin | Southern Pacific R.R. Co. | 778 | 11510 |
| #17 | Penryn | Southern Pacific R.R. Co. | 1648 | 24720 |
| #19 | Newcastle | Southern Pacific R.R. Co. | 377 | 5657 |

CALIFORNIA (Cont.)

REGION 7 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|------|-------------------|---------------------------|-----------------|------------------------------|
| #20 | Newcastle | Southern Pacific R.R. Co. | 1248 | 18730 |
| #21 | Auburn | Southern Pacific R.R. Co. | 1211 | 18160 |
| #22 | Bowman | Southern Pacific R.R. Co. | 985 | 14780 |
| #23 | Clipper Gap | Southern Pacific R.R. Co. | 844 | 12690 |
| #24 | Clipper Gap | Southern Pacific R.R. Co. | 301 | 4510 |
| #25 | Clipper Gap | Southern Pacific R.R. Co. | 772 | 11570 |
| #26 | Clipper Gap | Southern Pacific R.R. Co. | 150 | 2250 |
| #27 | Clipper Gap | Southern Pacific R.R. Co. | 855 | 12830 |
| #28 | East Applegate | Southern Pacific R.R. Co. | 3209 | 48100 |
| #29 | East Applegate | Southern Pacific R.R. Co. | 1009 | 15130 |
| #30 | New England Mills | Southern Pacific R.R. Co. | 780 | 11700 |
| #31 | New England Mills | Southern Pacific R.R. Co. | 444 | 6660 |
| #32 | New England Mills | Southern Pacific R.R. Co. | 769 | 11540 |
| #35 | Yuba Pass | Southern Pacific R.R. Co. | 738 | 11070 |
| #36 | Yuba Pass | Southern Pacific R.R. Co. | 326 | 4885 |
| #37 | Yuba Pass | Southern Pacific R.R. Co. | 411 | 6160 |
| #38 | Cisco | Southern Pacific R.R. Co. | 921 | 13820 |
| #39 | Cisco | Southern Pacific R.R. Co. | 280 | 4195 |
| #40 | Cisco | Southern Pacific R.R. Co. | 316 | 4740 |
| #41 | Norden | Southern Pacific R.R. Co. | 10326 | 154800 |
| #42 | Eder | Southern Pacific R.R. Co. | 893 | 13400 |
| #1 | Midas | Southern Pacific R.R. Co. | 515 | 7620 |
| #3 | Cisco | Southern Pacific R.R. Co. | 269 | 4035 |
| #4 | Cisco | Southern Pacific R.R. Co. | 85 | 1275 |
| #6 | Summit | Southern Pacific R.R. Co. | 1653 | 24800 |
| #7 | Summit | Southern Pacific R.R. Co. | 100 | 1500 |
| #8 | Summit | Southern Pacific R.R. Co. | 361 | 3915 |
| #9 | Summit | Southern Pacific R.R. Co. | 205 | 3075 |

CALIFORNIA (Cont.)

REGION 7 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|---------------------------|-------------|---------------------------|-----------------|------------------------------|
| <u>CALIFORNIA (Cont.)</u> | | | | |
| #10 | Summit | Southern Pacific R.R. Co. | 531 | 7965 |
| #11 | Summit | Southern Pacific R.R. Co. | 582 | 8730 |
| #12 | Summit | Southern Pacific R.R. Co. | 328 | 4920 |
| #13 | Eder | Southern Pacific R.R. Co. | 866 | 13000 |
| #18 | Newcastle | Southern Pacific R.R. Co. | 1000 | 15000 |
| #33 | Colfax | Southern Pacific R.R. Co. | 1331 | 19980 |
| #34 | Colfax | Southern Pacific R.R. Co. | 410 | 6150 |
| #1 | Tiburon | N.P. R.R. Co. | 585 | 8485 |
| #1 | Mill Valley | N.P. R.R. Co. | 2173 | 32600 |
| #2 | Tiburon | N.P. R.R. Co. | 1849 | 27720 |
| #3 | Green Brae | N.P. R.R. Co. | 1105 | 16580 |
| #4 | San Raphael | N.P. R.R. Co. | 1351 | 20250 |
| #5 | Cloverdale | N.P. R.R. Co. | 347 | 5210 |
| #6 | Preston | N.P. R.R. Co. | 1762 | 26450 |
| #7 | Preston | N.P. R.R. Co. | 261 | 3915 |
| #8 | Echo | N.P. R.R. Co. | 1269 | 19040 |
| #9 | Echo | N.P. R.R. Co. | 446 | 6690 |
| #10 | Laughlin | N.P. R.R. Co. | 180 | 2700 |
| #11 | Outlet | N.P. R.R. Co. | 652 | 9780 |
| #12 | Arnold | N.P. R.R. Co. | 881 | 2822 |
| #13 | Longvale | N.P. R.R. Co. | 228 | 3420 |
| #14 | Farley | N.P. R.R. Co. | 382 | 5730 |
| #15 | Farley | N.P. R.R. Co. | 355 | 5325 |
| #16 | Dos Rigos | N.P. R.R. Co. | 376 | 5740 |
| #17 | Deer Lodge | N.P. R.R. Co. | 173 | 2598 |
| #18 | Woodman | N.P. R.R. Co. | 195 | 2924 |
| #19 | Woodman | N.P. R.R. Co. | 656 | 9840 |
| #20 | Camp Rest | N.P. R.R. Co. | 465 | 6975 |
| #21 | Nashmead | N.P. R.R. Co. | 333 | 4995 |

REGION 7 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|------|-----------------|------------------------|-----------------|------------------------------|
| #22 | River Garden | N.P. R.R. Co. | 129 | 1935 |
| #23 | Spy Rock | N.P. R.R. Co. | 106 | 1590 |
| #24 | Bell Springs | N.P. R.R. Co. | 464 | 6960 |
| #25 | Bell Springs | N.P. R.R. Co. | 265 | 3975 |
| #27 | Island Mountain | N.P. R.R. Co. | 4323 | 64900 |
| #28 | Island Mountain | N.P. R.R. Co. | 264 | 3960 |
| #29 | Kekawaka | N.P. R.R. Co. | 280 | 4200 |
| #30 | Alderpoint | N.P. R.R. Co. | 248 | 3720 |
| #31 | Alderpoint | N.P. R.R. Co. | 469 | 7039 |
| #32 | Brock Creek | N.P. R.R. Co. | 312 | 4680 |
| #34 | Eel Rock | N.P. R.R. Co. | 367 | 5510 |
| #35 | Eel Rock | N.P. R.R. Co. | 352 | 5480 |
| #36 | Tanoak | N.P. R.R. Co. | 248 | 3720 |
| #37 | McCann | N.P. R.R. Co. | 270 | 4050 |
| #38 | Larabee Ranch | N.P. R.R. Co. | 1126 | 16890 |
| #39 | Shively | N.P. R.R. Co. | 1019 | 15280 |
| #40 | Loleta | N.P. R.R. Co. | 1947 | 29540 |
| #4 | Lindero | S.D. & Ariz. East R.R. | 598 | 8970 |
| #5 | Dubbers | S.D. & Ariz. East R.R. | 398 | 5970 |
| #6 | Dubbers | S.D. & Ariz. East R.R. | 382 | 5730 |
| #8 | Dubbers | S.D. & Ariz. East R.R. | 2527 | 37920 |
| #9 | Dubbers | S.D. & Ariz. East R.R. | 600 | 9000 |
| #10 | Dubbers | S.D. & Ariz. East R.R. | 926 | 13890 |
| #11 | Dubbers | S.D. & Ariz. East R.R. | 281 | 4218 |
| #12 | Carriso Gorge | S.D. & Ariz. East R.R. | 357 | 5355 |
| #13 | Carriso Gorge | S.D. & Ariz. East R.R. | 299 | 4485 |
| #14 | Carriso Gorge | S.D. & Ariz. East R.R. | 2597 | 38950 |
| #15 | Carriso Gorge | S.D. & Ariz. East R.R. | 178 | 2670 |
| #16 | Tunnel 15 Spur | S.D. & Ariz. East R.R. | 739 | 11080 |

REGION 7 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq.Ft.) |
|-------|-------------------|---------------------------|-----------------|-----------------------------|
| #17 | Tunnel 15 Spur | S.D. & Ariz. East R.R. | 650 | 9750 |
| #18 | Tunnel 15 Spur | S.D. & Ariz. East R.R. | 309 | 4635 |
| #19 | Tunnel 15 Spur | S.D. & Ariz. East R.R. | 704 | 1056 |
| #20 | Tunnel 15 Spur | S.D. & Ariz. East R.R. | 267 | 4050 |
| #21 | Tunnel 15 Spur | S.D. & Ariz. East R.R. | 245 | 3675 |
| #26 | Hasson | Southern Pacific R.R. Co. | 7369 | 110600 |
| #27 | Hasson | Southern Pacific R.R. Co. | 923 | 13840 |
| #28 | Hasson | Southern Pacific R.R. Co. | 538 | 8070 |
| #25 | Newhall | Southern Pacific R.R. Co. | 6976 | 104700 |
| #11/2 | Ilmon | Southern Pacific R.R. Co. | 543 | 8140 |
| #1 | Caliente | Southern Pacific R.R. Co. | 231 | 3465 |
| #2 | Caliente | Southern Pacific R.R. Co. | 219 | 3286 |
| #3 | Bealville | Southern Pacific R.R. Co. | 494 | 7410 |
| #5 | Bealville | Southern Pacific R.R. Co. | 1174 | 17600 |
| #7 | Cliff | Southern Pacific R.R. Co. | 520 | 7530 |
| #8 | Cliff | Southern Pacific R.R. Co. | 689 | 10340 |
| #9 | Woodford | Southern Pacific R.R. Co. | 428 | 6420 |
| #10 | Walong | Southern Pacific R.R. Co. | 307 | 4605 |
| #14 | Marcel | Southern Pacific R.R. Co. | 513 | 7690 |
| #15 | Marcel | Southern Pacific R.R. Co. | 330 | 4950 |
| #16 | Marcel | Southern Pacific R.R. Co. | 259 | 3885 |
| #17 | Marcel | Southern Pacific R.R. Co. | 259 | 3885 |
| #18 | Russ | Southern Pacific R.R. Co. | 266 | 3990 |
| #19 | Russ | Southern Pacific R.R. Co. | 328 | 4920 |
| #29 | Rand | Southern Pacific R.R. Co. | 4340 | 65100 |
| #A | San Francisco | W.P. R.R. Co. | 1625 | 27620 |
| #1 | Niles & Sunol | W.P. R.R. Co. | 4321 | 69200 |
| #2 | Niles & Sunol | W.P. R.R. Co. | 407 | 6840 |
| #3 | Altamont & Midway | W.P. R.R. Co. | 415 | 7010 |

REGION 7 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|------|------------------------|---------------|-----------------|------------------------------|
| #4 | Orville & Quartz | W.P. R.R. Co. | 812 | 13390 |
| #5 | Las Plumas & Berry Cr. | W.P. R.R. Co. | 904 | 14830 |
| #6 | Berry Cr. & Blinzig | W.P. R.R. Co. | 345 | 5330 |
| #7 | Berry Cr. & Blinzig | W.P. R.R. Co. | 418 | 7103 |
| #8 | Berry Cr. & Blinzig | W.P. R.R. Co. | 226 | 3820 |
| #9 | Poe & Pulga | W.P. R.R. Co. | 552 | 9270 |
| #10 | Poe & Pulga | W.P. R.R. Co. | 232 | 3920 |
| #11 | Poe & Pulga | W.P. R.R. Co. | 224 | 3359 |
| #12 | Poe & Pulga | W.P. R.R. Co. | 51 | 771 |
| #13 | Cresta & Melvin | W.P. R.R. Co. | 196 | 3313 |
| #14 | Cresta & Melvin | W.P. R.R. Co. | 245 | 4115 |
| #15 | Rock Cr. & Tobin | W.P. R.R. Co. | 3118 | 47650 |
| #16 | Camp Rogers & Belden | W.P. R.R. Co. | 601 | 10030 |
| #17 | Camp Rogers & Belden | W.P. R.R. Co. | 324 | 5420 |
| #18 | Camp Rogers & Belden | W.P. R.R. Co. | 150 | 2567 |
| #19 | Camp Rogers & Belden | W.P. R.R. Co. | 164 | 2870 |
| #20 | Camp Rogers & Belden | W.P. R.R. Co. | 291 | 5730 |
| #21 | Camp Rogers & Belden | W.P. R.R. Co. | 405 | 7980 |
| #22 | Camp Rogers & Belden | W.P. R.R. Co. | 306 | 5050 |
| #25 | Belden to Rich | W.P. R.R. Co. | 1258 | 20500 |
| #24 | Belden to Rich | W.P. R.R. Co. | 616 | 10350 |
| #25 | Rich to Virgilia | W.P. R.R. Co. | 186 | 3145 |
| #26 | Virgilia to Twain | W.P. R.R. Co. | 439 | 7460 |
| #27 | Paxton to Keddie | W.P. R.R. Co. | 364 | 6005 |
| #28 | Paxton to Keddie | W.P. R.R. Co. | 609 | 10050 |
| #29 | Paxton to Keddie | W.P. R.R. Co. | 588 | 9640 |
| #30 | Paxton to Keddie | W.P. R.R. Co. | 537 | 8860 |
| #31 | Paxton to Keddie | W.P. R.R. Co. | 687 | 11675 |
| #32 | Paxton to Keddie | W.P. R.R. Co. | 595 | 9880 |

CALIFORNIA (Cont.)

REGION 7 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq.Ft.) |
|------|--------------------------|---------------|--------------------|-----------------------------|
| #33 | Keddie & Sierra | W.P. R.R. Co. | 1271 | 20050 |
| #34 | Keddie & Sierra | W.P. R.R. Co. | 305 | 5095 |
| #35 | Spg. Garden & Sloat | W.P. R.R. Co. | 7343 | 120500 |
| #36 | Clio & Mabie | W.P. R.R. Co. | 763 | 12740 |
| #37 | Chilcoot & Reno Junction | W.P. R.R. Co. | 6002 | 97200 |
| NC-1 | East Leg-Keddie Wye | W.P. R.R. Co. | 686 | 12350 |
| NC-2 | Keddie-Moccasin | W.P. R.R. Co. | 588 | 10580 |
| NC-3 | Keddie-Moccasin | W.P. R.R. Co. | 621 | 10910 |
| NC-4 | Keddie-Moccasin | W.P. R.R. Co. | 470 | 8460 |
| NC-5 | Keddie-Moccasin | W.P. R.R. Co. | 279 | 4745 |
| NC-6 | Nohana-Almanor | W.P. R.R. Co. | 1103 | 19100 |
| | | | SUB-TOTALS: | 203393 3013173 |

CALIFORNIA (Cont.)

NEVADA

| | | | | |
|-------------------|-------------------|---------------------------|--------------------|---------------------|
| W.P. R.R. #38 | Cluro & Palisade | W.P. R.R. Co. | 531 | 8820 |
| W.P. R.R. #39 | Cluro & Palisade | W.P. R.R. Co. | 1081 | 17840 |
| W.P. R.R. #40 | Palisade & Carlin | W.P. R.R. Co. | 322 | 5315 |
| W.P. R.R. #41 | Carlin & Tonka | W.P. R.R. Co. | 2342 | 39370 |
| Salt Lake Div. #1 | Barth | Southern Pacific R.R. Co. | 874 | 13110 |
| Salt Lake Div. #2 | Vivian | Southern Pacific R.R. Co. | 1887 | 28410 |
| W.P. R.R. #42 | Tonka & Hunter | W.P. R.R. Co. | 1072 | 18120 |
| Salt Lake Div. #2 | Osino | Southern Pacific R.R. Co. | 2473 | 37100 |
| Salt Lake Div. #4 | Ryndon | Southern Pacific R.R. Co. | 3918 | 57800 |
| Salt Lake Div. #5 | Ryndon | Southern Pacific R.R. Co. | 1650 | 24750 |
| W.P. R.R. #43 | Hogan & Lake | W.P. R.R. Co. | 5676 | 84550 |
| | | | SUB-TOTALS: | 21826 335185 |

REGION 7 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (FT.) | APPROX. AREA (Sq. Ft.) |
|---------------|--------------|--------------------|--------------------|------------------------------|
| | UTAH | | | |
| #4 | Wahsatch | Union Pacific R.R. | 1107 | 17880 |
| #5 | Curvo | Union Pacific R.R. | 691 | 11060 |
| #6 | Curvo | Union Pacific R.R. | 1223 | 19570 |
| #7 | Castle Rock | Union Pacific R.R. | 201 | 3216 |
| #8 | Devils Slide | Union Pacific R.R. | 538 | 8561 |
| #8 | Devils Slide | Union Pacific R.R. | 523 | 8370 |
| #9 | Devils Slide | Union Pacific R.R. | 311 | 4975 |
| #9 | Devils Slide | Union Pacific R.R. | 322 | 4830 |
| #10 (Gateway) | Ogden | Union Pacific R.R. | 250 | 4000 |
| | | | SUB-TOTALS: | 82462 |

TOTALS: 228 Tunnels

234610 3494211

REGION 8

APPROX.
AREA
(Sq. Ft.)

LENGTH
(Ft.)

LOCATION

OWNER

NAME

IDAHO

| | | | | | |
|----------------|--------|----------------|-----------------------------------|------|-------|
| Granite | 45 mi. | E. of Spokane | N.P. R.R. Co. | 460 | 6900 |
| Orofino | 43 mi. | E. of Lewiston | N.P. R.R. Co. | 333 | 4950 |
| Pardee | 55 mi. | E. of Lewiston | N.P. R.R. Co. | 109 | 1635 |
| Nucrag No. 1 | --- | --- | N.P. R.R. Co. | 882 | 13240 |
| Nucrag No. 2 | --- | --- | N.P. R.R. Co. | 133 | 1995 |
| Nucrag No. 3 | --- | --- | N.P. R.R. Co. | 565 | 8480 |
| Nucrag No. 4 | --- | --- | N.P. R.R. Co. | 213 | 3195 |
| Nucrag No. 5 | --- | --- | N.P. R.R. Co. | 263 | 3945 |
| Nucrag No. 6 | --- | --- | N.P. R.R. Co. | 521 | 7815 |
| Nucrag No. 7 | --- | --- | N.P. R.R. Co. | 579 | 8680 |
| Dry Creek | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 790 | 1185 |
| Moss Creek | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 1516 | 22750 |
| Small Creek #1 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 279 | 4745 |
| Small Creek #2 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 377 | 5655 |
| Loop #1 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 966 | 1449 |
| Loop #2 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 683 | 10250 |
| Clear Creek #1 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 470 | 8460 |
| Clear Creek #2 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 178 | 3205 |
| Deer Creek #1 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 217 | 3905 |
| Deer Creek #2 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 221 | 2057 |
| Glade #1 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 332 | 5315 |
| Glade #2 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 638 | 8930 |
| Kyle | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 462 | 6930 |
| Stetson #1 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 462 | 8320 |
| Stetson #2 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 416 | 7490 |
| Stetson #3 | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 552 | 9480 |
| Herrick | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 515 | 8240 |
| Benawah | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 363 | 5445 |
| Watte | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 2815 | 42230 |
| Rover | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 507 | 9130 |
| Ruby Creek | --- | --- | C. Mil., St. Paul & Pac. R.R. Co. | 524 | 7860 |

SUB-TOTALS: 17341 243866

REGION 8 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|----------------|-------------|-----------------------------------|-----------------|------------------------------|
| <u>MONTANA</u> | | | | |
| Bozeman | Livingston | N.P. R.R. | 3015 | 45250 |
| Welch | Butte | N.P. R.R. | 135 | 2025 |
| Highview | Butte | N.P. R.R. | 695 | 10420 |
| Iron Ridge | Helena | N.P. R.R. | 534 | 8010 |
| Mullan | Helena | N.P. R.R. | 3898 | 58300 |
| Garrison | Helena | N.P. R.R. | 1394 | 20920 |
| Nimrod | Helena | N.P. R.R. | 909 | 13640 |
| Bonita | Missoula | N.P. R.R. | 896 | 13440 |
| Plateau | Missoula | N.P. R.R. | 305 | 4575 |
| Quartz | Missoula | N.P. R.R. | 152 | 2280 |
| Quinns #8 | Missoula | N.P. R.R. | 193 | 2895 |
| Quinns #9 | Missoula | N.P. R.R. | 1120 | 16800 |
| Quinns #10 | Missoula | N.P. R.R. | 750 | 11250 |
| Borax | Missoula | N.P. R.R. | 673 | 10090 |
| Cabinet | Paradise | N.P. R.R. | 365 | 5475 |
| Red | E. Fanalulu | N.P. R.R. | 378 | 5670 |
| Canyon | Francis | C. Mil., St. Paul & Pac. R.R. Co. | 169 | 2704 |
| Eagle Nest | Francis | C. Mil., St. Paul & Pac. R.R. Co. | 370 | 5525 |
| Josephine | Francis | C. Mil., St. Paul & Pac. R.R. Co. | 334 | 5010 |
| Deer Park #1 | Deer Park | C. Mil., St. Paul & Pac. R.R. Co. | Unknown | Unknown |
| Deer Park #2 | Deer Park | C. Mil., St. Paul & Pac. R.R. Co. | 222 | 3775 |
| Deer Park #3 | Deer Park | C. Mil., St. Paul & Pac. R.R. Co. | 163 | 3038 |
| Lombard | Deer Park | C. Mil., St. Paul & Pac. R.R. Co. | 207 | 3312 |
| Fish Creek | Lombard | C. Mil., St. Paul & Pac. R.R. Co. | 426 | 6390 |
| Pipestone Pass | Grace | C. Mil., St. Paul & Pac. R.R. Co. | 2290 | 43520 |
| Blacktail #1 | Donald | C. Mil., St. Paul & Pac. R.R. Co. | 1171 | 17570 |
| Blacktail #2 | Donald | C. Mil., St. Paul & Pac. R.R. Co. | 527 | 10020 |
| Garrison | Garrison | C. Mil., St. Paul & Pac. R.R. Co. | 1975 | 37520 |
| Nimrod | Ravenna | C. Mil., St. Paul & Pac. R.R. Co. | 1157 | 18510 |
| Bear Tail | Ravenna | C. Mil., St. Paul & Pac. R.R. Co. | 904 | 14470 |

REGION 8 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|------------------------|-------------|-------------------------------|--------------------|------------------------------|
| <u>MONTANA (Cont.)</u> | | | | |
| Bonner | Bonner | C. Mil., St. Paul & Pac. R.R. | 619 | 9258 |
| Nine Mile | Soudan | C. Mil., St. Paul & Pac. R.R. | 170 | 1890 |
| Cyr | Alberton | C. Mil., St. Paul & Pac. R.R. | 252 | 4285 |
| Dominion | Bryson | C. Mil., St. Paul & Pac. R.R. | 422 | 6750 |
| St. Paul Bass | E. Portal | C. Mil., St. Paul & Pac. R.R. | 8771 | 131600 |
| Sage Creek | Hoosac | C. Mil., St. Paul & Pac. R.R. | 2014 | 30210 |
| Arrow Creek | Arrow Creek | C. Mil., St. Paul & Pac. R.R. | 298 | 4770 |
| Red Coulee | Belt Creek | C. Mil., St. Paul & Pac. R.R. | 783 | 11640 |
| Belt Creek | Belt Creek | C. Mil., St. Paul & Pac. R.R. | 657 | 10520 |
| Amphitheatre | Belt Creek | C. Mil., St. Paul & Pac. R.R. | 745 | 11920 |
| Lacey | Belt Creek | C. Mil., St. Paul & Pac. R.R. | 481 | 7600 |
| | | | SUB-TOTALS: | 40539 632934 |

OREGON

| | | | | |
|------------------|-----------|-----------------------|------|-------|
| Cascade Line #3 | Abernethy | Southern Pacific R.R. | 3655 | 54850 |
| Cascade Line #4 | Abernethy | Southern Pacific R.R. | 698 | 10470 |
| Cascade Line #6 | Cruzatte | Southern Pacific R.R. | 566 | 9800 |
| Cascade Line #7 | Cruzatte | Southern Pacific R.R. | 3164 | 47450 |
| Cascade Line #8 | Cruzatte | Southern Pacific R.R. | 671 | 10060 |
| Cascade Line #9 | Cruzatte | Southern Pacific R.R. | 1144 | 17160 |
| Cascade Line #10 | Cruzatte | Southern Pacific R.R. | 466 | 6990 |
| Cascade Line #11 | Cruzatte | Southern Pacific R.R. | 779 | 11690 |
| Cascade Line #12 | Cruzatte | Southern Pacific R.R. | 360 | 5395 |
| Cascade Line #13 | Cruzatte | Southern Pacific R.R. | 875 | 13130 |
| Cascade Line #14 | Frazier | Southern Pacific R.R. | 2121 | 31830 |
| Cascade Line #15 | Frazier | Southern Pacific R.R. | 150 | 2250 |
| Cascade Line #16 | Fields | Southern Pacific R.R. | 2213 | 33220 |
| Cascade Line #17 | Fields | Southern Pacific R.R. | 267 | 4006 |
| Cascade Line #18 | Fields | Southern Pacific R.R. | 639 | 9590 |

REGION 8 (Cont.)

APPROX.

LENGTH
(Ft.) (Sq. Ft.)

NAME

LOCATION

OWNER

OREGON (Cont.)

| | | | | |
|----------------------|------------------|-----------------------|------|-------|
| Cascade Line #19 | Fields | Southern Pacific R.R. | 363 | 5440 |
| Cascade Line #20 | Wicopee | Southern Pacific R.R. | 436 | 6542 |
| Cascade Line #21 | McCredie Springs | Southern Pacific R.R. | 460 | 6910 |
| Cascade Line #22 | Oakridge | Southern Pacific R.R. | 1999 | 29990 |
| Cascade Line #23 | Westfir | Southern Pacific R.R. | 654 | 8310 |
| Cascade Line #24 | Lookout | Southern Pacific R.R. | 394 | 5910 |
| Coos Bay Bridge #13 | Vaughn | Southern Pacific R.R. | 2489 | 37430 |
| Coos Bay Bridge #14 | Globe | Southern Pacific R.R. | 473 | 7095 |
| Coos Bay Bridge #15 | Siboco | Southern Pacific R.R. | 2143 | 32150 |
| Coos Bay Bridge #16 | Canary | Southern Pacific R.R. | 624 | 9360 |
| Coos Bay Bridge #17 | Ada | Southern Pacific R.R. | 1200 | 18000 |
| Coos Bay Bridge #18 | Kroll | Southern Pacific R.R. | 1556 | 23350 |
| Coos Bay Bridge #19 | Tharp | Southern Pacific R.R. | 4183 | 62750 |
| Coos Bay Bridge #20 | Tharp | Southern Pacific R.R. | 870 | 13050 |
| Coos Bay Bridge #21 | Tharp | Southern Pacific R.R. | 475 | 7125 |
| Toledo Branch #22 | Summit | Southern Pacific R.R. | 404 | 6060 |
| Toledo Branch #23 | Summit | Southern Pacific R.R. | 447 | 5705 |
| Toledo Branch #24 | Chitwood | Southern Pacific R.R. | 682 | 10230 |
| Siskiyou Line #1 | Cow Creek | Southern Pacific R.R. | 264 | 3962 |
| Siskiyou Line #2 | Brandt | Southern Pacific R.R. | 423 | 6345 |
| Siskiyou Line #3 | Brandt | Southern Pacific R.R. | 433 | 6495 |
| Siskiyou Line #4 | Reuben | Southern Pacific R.R. | 332 | 4980 |
| Siskiyou Line #5 | Reuben | Southern Pacific R.R. | 341 | 5115 |
| Siskiyou Line #6 | Reuben | Southern Pacific R.R. | 519 | 7685 |
| Siskiyou Line #7 | Reuben | Southern Pacific R.R. | 128 | 1940 |
| Siskiyou Line #8 | Wolf Creek | Southern Pacific R.R. | 2812 | 42200 |
| Siskiyou Line #9 | Hugo | Southern Pacific R.R. | 2105 | 31580 |
| Tillamook Bridge #25 | Strassel | Southern Pacific R.R. | 1417 | 21250 |
| Tillamook Bridge #26 | Cochran | Southern Pacific R.R. | 414 | 6210 |
| Tillamook Bridge #27 | Cochran | Southern Pacific R.R. | 412 | 6180 |
| Tillamook Bridge #28 | Mayo | Southern Pacific R.R. | 243 | 3647 |
| Tillamook Bridge #29 | Mayo | Southern Pacific R.R. | 292 | 4380 |

REGION 8 (Cont.)

NAME LOCATION OWNER LENGTH (Ft.) APPROX. AREA (Sq. Ft.)

OREGON (Cont.)

| | | | | |
|----------------------|----------|-----------------------|-------|--------|
| Tillamook Bridge #30 | Mayo | Southern Pacific R.R. | 262 | 3930 |
| Tillamook Bridge #32 | Belding | Southern Pacific R.R. | 487 | 7310 |
| Tillamook Bridge #34 | Belding | Southern Pacific R.R. | 303 | 4550 |
| Tillamook Bridge #35 | Belding | Southern Pacific R.R. | 251 | 2765 |
| Tillamook Bridge #36 | Belding | Southern Pacific R.R. | 179 | 2685 |
| Tillamook Bridge #37 | Miami | Southern Pacific R.R. | 324 | 4860 |
| Jefferson Branch #38 | Wilsonia | Southern Pacific R.R. | 1396 | 2093 |
| Siskiyou Line #13 | Gregory | Southern Pacific R.R. | 3108 | 46700 |
| Siskiyou Line #14 | Siskiyou | Southern Pacific R.R. | 1192 | 17870 |
| Siskiyou Line #15 | Siskiyou | Southern Pacific R.R. | 258 | 3870 |
| Siskiyou Line #16 | Steinman | Southern Pacific R.R. | 401 | 6150 |
| SUB-TOTALS: | | | 55916 | 816014 |

WASHINGTON

| | | | | |
|--------------------|-----------------------|-----------------------|-------|--------|
| New Cascade Tunnel | --- | Great Northern | 41140 | 411400 |
| Olympia Subway | --- | N.P. R.R. | 1001 | 15015 |
| Yacolt | Vancouver | N.P. R.R. | 340 | 5100 |
| Windust | N. of Lewiston, Ida. | N.P. R.R. | 956 | 14340 |
| Ruston | S. of Tacoma | N.P. R.R. | 323 | 4845 |
| Nelson-Bennett | S. of Tacoma | N.P. R.R. | 4391 | 65900 |
| Ostrander | S. of Tacoma | N.P. R.R. | 1165 | 17480 |
| Stampede #1 | W. Ellenburg | N.P. R.R. | 9834 | 147500 |
| Stampede #2 | W. Ellenburg | N.P. R.R. | 649 | 9740 |
| Stampede #3 | W. Ellenburg | N.P. R.R. | 400 | 6000 |
| Stampede #4 | W. Ellenburg | N.P. R.R. | 315 | 4725 |
| --- | 0.2 mi. E. of Spokane | Chi.,Milw. & St. Paul | 863 | 13820 |

REGION 8 (Cont.)

| NAME | LOCATION | OWNER | LENGTH (Ft.) | APPROX. AREA (Sq. Ft.) |
|---------------------------|----------------|-----------------------------|-----------------|------------------------------|
| <u>WASHINGTON (Cont.)</u> | | | | |
| Rock Lake | --- | Chi., Milw. & St. Paul R.R. | 756 | 12100 |
| No. 44 | E. Rock Lake | Chi., Milw. & St. Paul R.R. | 704 | 11260 |
| Johnson Creek | E. Boylston | Chi., Milw. & St. Paul R.R. | 1973 | 29600 |
| Horlick #1 | E. Horlick | Chi., Milw. & St. Paul R.R. | 496 | 8430 |
| Horlick #2 | E. Horlick | Chi., Milw. & St. Paul R.R. | 1239 | 21050 |
| Easton | W. of Easton | Chi., Milw. & St. Paul R.R. | 203 | 3452 |
| Whittier | --- | Chi., Milw. & St. Paul R.R. | 528 | 7820 |
| Snoqualmie | E. Rockdale | Chi., Milw. & St. Paul R.R. | 11888 | 167400 |
| Wolf Creek | E. of Metaline | Chi., Milw. & St. Paul R.R. | 90 | 1530 |
| Blue Slide | --- | Chi., Milw. & St. Paul R.R. | 1141 | 17120 |
| Vail | W. of lone | Chi., Milw. & St. Paul R.R. | 810 | 12150 |

TOTALS 153 Tunnels

SUB-TOTALS: 81205 100777

195001 2700591

SUMMARY

VEHICULAR TUNNELS BY REGION AND STATE

| Regions | No. of Tunnels | Length (Feet) | Approx. Area (Square Feet) |
|------------------|-------------------|------------------|-------------------------------|
| <u>REGION 1</u> | | | |
| Connecticut | 0 | 0 | 0 |
| Maine | 0 | 0 | 0 |
| Massachusetts | 2 | 11270 | 225400 |
| New Hampshire | 0 | 0 | 0 |
| New Jersey | 5 | 40639 | 848200 |
| New York | 4 | 30920 | 661300 |
| Rhode Island | 0 | 0 | 0 |
| Vermont | 0 | 0 | 0 |
| TOTALS: | 11 | 82829 | 1734900 |
| <u>REGION 2</u> | | | |
| Delaware | 0 | 0 | 0 |
| Washington, D.C. | 0 | 0 | 0 |
| Kentucky | 0 | 0 | 0 |
| Maryland | 1 | 7655 | 248800 |
| Ohio | 0 | 0 | 0 |
| Pennsylvania | 8 | 39225 | 836400 |
| Virginia | 3 | 22500 | 652600 |
| West Virginia | 1 | 2640 | 66000 |
| TOTALS: | 13 | 72020 | 1803800 |
| <u>REGION 3</u> | | | |
| Alabama | 2 | 3109 | 35250 |
| Florida | 1 | 863 | 12080 |
| Georgia | 0 | 0 | 0 |
| Mississippi | 0 | 0 | 0 |
| North Carolina | 1 | Unknown | Unknown |
| South Carolina | 0 | 0 | 0 |
| Tennessee | 0 | 0 | 0 |
| TOTALS: | 4 | 3972 | 77330 |
| <u>REGION 4</u> | | | |
| Illinois | 0 | 0 | 0 |
| Indiana | 0 | 0 | 0 |
| Michigan | 1 | 5137 | 107800 |
| Minnesota | 0 | 0 | 0 |
| Wisconsin | 0 | 0 | 0 |
| TOTALS: | 1 | 5137 | 107800 |

SUMMARY

VEHICULAR TUNNELS BY REGION AND STATE (Cont.)

| <u>Regions</u> | <u>No. of Tunnels</u> | <u>Length (Feet)</u> | <u>Approx. Area (Square Feet)</u> |
|-------------------------|---------------------------|--------------------------|---------------------------------------|
| <u>REGION 5</u> | | | |
| Arkansas | 0 | 0 | 0 |
| Louisiana | 0 | 0 | 0 |
| New Mexico | 1 | 520 | 11180 |
| Oklahoma | 0 | 0 | 0 |
| Texas | 2 | 5945 | 216900 |
| TOTALS: | 3 | 6465 | 228080 |
| <u>REGION 6</u> | | | |
| Colorado | 6 | 6311 | 187565 |
| Iowa | 0 | 0 | 0 |
| Kansas | 0 | 0 | 0 |
| Missouri | 0 | 0 | 0 |
| Nebraska | 0 | 0 | 0 |
| North Dakota | 0 | 0 | 0 |
| South Dakota | 7 | Unknown | Unknown |
| Wyoming | 2 | Unknown | Unknown |
| TOTALS: | 15 | 6311 | 187565 |
| <u>REGION 7</u> | | | |
| Arizona | 0 | 0 | 0 |
| California | 23 | 21552 | 696051 |
| Nevada | 1 | 3310 | 59600 |
| Utah | 2 | 999 | 28220 |
| TOTALS: | 26 | 25861 | 783871 |
| <u>REGION 8</u> | | | |
| Idaho | 0 | 0 | 0 |
| Montana | 0 | 0 | 0 |
| Oregon | 9 | 8586 | 220240 |
| Washington | 15 | 8894 | 231306 |
| TOTALS: | 24 | 17480 | 451546 |
| TOTALS FOR ALL REGIONS: | 97 | 220075 | 5374892 |

REGION 1

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|-------------------------|-------------------------------|-------------------------|---------------|----------------------------|
| None | | | 0 | 0 |
| <u>CONNECTICUT</u> | | | | |
| None | | | 0 | 0 |
| <u>MAINE</u> | | | | |
| <u>MASSACHUSETTS</u> | | | | |
| Sumner Tunnel | Boston | --- | 5635 | 112700 |
| Callahan Tunnel | Boston | --- | 5635 | 112700 |
| TOTALS: | | | 11270 | 225400 |
| <u>NEW HAMPSHIRE</u> | | | | |
| None | | | 0 | 0 |
| <u>NEW JERSEY</u> | | | | |
| Holland Tunnel #1 | N. J. - N. Y. (Manh.) | New York Port Authority | 8557 | 171000 |
| Holland Tunnel #2 | N. J. - N. Y. (Manh.) | New York Port Authority | 8371 | 167400 |
| Lincoln Tunnel #1 (N) | N. J. - N. Y. (Manh.) | New York Port Authority | 7482 | 160800 |
| Lincoln Tunnel #2 (N-S) | N. J. - N. Y. (Manh.) | New York Port Authority | 8216 | 176600 |
| Lincoln Tunnel #3 (S) | N. J. - N. Y. (Manh.) | New York Port Authority | 8013 | 172400 |
| TOTALS: | | | 40639 | 848200 |
| <u>NEW YORK</u> | | | | |
| Queens Mid-town #1 | N. Y. C. : Manhattan-Queens | --- | 6414 | 134700 |
| Queens Mid-town #2 | N. Y. C. : Manhattan-Queens | --- | 6272 | 134800 |
| Brooklyn Battery #1 | N. Y. C. : Manhattan-Brooklyn | --- | 9117 | 195900 |
| Brooklyn Battery #2 | N. Y. C. : Manhattan-Brooklyn | --- | 9117 | 195900 |
| TOTALS: | | | 30920 | 661300 |

REGION 1 (Cont.)

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|---------------------|----------|-------|------------------|-------------------------------|
| None | | | 0 | 0 |
| <u>RHODE ISLAND</u> | | | | |
| None | | | 0 | 0 |
| <u>VERMONT</u> | | | | |
| | | | 82829 | 1734900 |

TOTALS FOR REGION 1:

REGION 2

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|-----------------------------|--------------------|--|----------------|----------------------------|
| None | | <u>DELAWARE</u> | 0 | 0 |
| None | | <u>WASHINGTON, D.C.</u> | 0 | 0 |
| None | | <u>KENTUCKY</u> | 0 | 0 |
| Baltimore Harbor | Patapaco | <u>MARYLAND</u> State of Md. Roads Commission | 7655 | 248800 |
| | | | TOTALS: | 248800 |
| None | | <u>OHIO</u> | 0 | 0 |
| 7 Vehicular Tunnels | Pa. Turnpike | <u>PENNSYLVANIA</u> Comm. Pa. | 35000 | 735000 |
| Squirrel Hill | Pittsburgh | Comm. Pa. | 4225 | 101400 |
| | | | TOTALS: | 836400 |
| Hampton Roads | Norfolk | <u>VIRGINIA</u> Virginia Vehicular | 7500 | 225000 |
| Elizabeth River | Norfolk-Portsmouth | Elizabeth River Tunnel Comm. | 7500 | 213800 |
| Hampton Roads | Norfolk | State Comm. of Va. Highway | 7500 | 213800 |
| | | | TOTALS: | 652600 |
| Memorial W. Va. Turnpike | S. of Charleston | <u>WEST VIRGINIA</u> W. Va. Turnpike Comm. | 2640 | 66000 |
| | | | TOTALS: | 66000 |
| TOTALS FOR REGION 2: | | | 72020 | 1803800 |

REGION 3

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|-----------------------|-------------------|--------------------------|---------------|----------------------------|
| <u>ALABAMA</u> | | | | |
| Mobile River Bankhead | US Rte. 90 Mobile | Highway Dept., Alabama | Unknown | --- |
| | | Highway Dept., Alabama | 3109 | 65250 |
| | | TOTALS: | 3109 | 65250 |
| <u>FLORIDA</u> | | | | |
| New River | Ft. Lauderdale | Florida State Road Dept. | 863 | 12080 |
| | | TOTALS: | 863 | 12080 |
| <u>GEORGIA</u> | | | | |
| None | | | 0 | 0 |
| <u>MISSISSIPPI</u> | | | | |
| None | | | 0 | 0 |
| <u>NORTH CAROLINA</u> | | | | |
| Asheville City Limits | --- | --- | Unknown | --- |
| <u>SOUTH CAROLINA</u> | | | | |
| None | | | 0 | 0 |
| <u>TENNESSEE</u> | | | | |
| None | | | 0 | 0 |
| TOTALS FOR REGION 3: | | | 3972 | 77330 |

REGION 4

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|-----------------------------|--------------|-------|----------------|----------------------------|
| <u>ILLINOIS</u> | | | | |
| None | | | 0 | 0 |
| <u>INDIANA</u> | | | | |
| None | | | 0 | 0 |
| <u>MICHIGAN</u> | | | | |
| International | Det.-Windsor | --- | 5137 | 107800 |
| | | | TOTALS: | 5137 107800 |
| <u>MINNESOTA</u> | | | | |
| None | | | 0 | 0 |
| <u>WISCONSIN</u> | | | | |
| None | | | 0 | 0 |
| TOTALS FOR REGION 4: | | | 5137 | 107800 |

REGION 5

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|------------------|----------------|--------------------------|---------------|----------------------------|
| None | | <u>ARKANSAS</u> | 0 | 0 |
| None | | <u>LOUISIANA</u> | 0 | 0 |
| | | <u>NEW MEXICO</u> | | |
| Cloudcroft | Cloudcroft | State Highway Commission | 520 | 11180 |
| | | TOTALS: | 520 | 11180 |
| None | | <u>OKLAHOMA</u> | 0 | 0 |
| | | <u>TEXAS</u> | | |
| Washburn Baytown | Pasadena Texas | Texas Highway Dept. | 2936 | 111600 |
| | | Texas Highway Dept. | 3009 | 105300 |
| | | TOTALS: | 5945 | 216900 |

TOTALS FOR REGION 5:

6465 228080

REGION 6

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|----------------|--------------------|------------------------|---------------|----------------------------|
| #1 | W. of Denver | Colorado | 1100 | 28600 |
| #2 | W. of Denver | Colorado | 1300 | 33800 |
| #1 | Clear Canyon Creek | Colorado State Highway | 883 | 28250 |
| #2 | Clear Canyon Creek | Colorado State Highway | 1068 | 34200 |
| #3 | Clear Canyon Creek | Colorado State Highway | 769 | 24600 |
| #4 | Clear Canyon Creek | Colorado State Highway | 192 | 6145 |
| #5 | Clear Canyon Creek | Colorado State Highway | 588 | 18820 |
| #6 | Clear Canyon Creek | Colorado State Highway | 411 | 13150 |
| TOTALS: | | | 6311 | 187565 |

IOWA

None

0

0

KANSAS

None

0

0

MISSOURI

None

0

0

NEBRASKA

None

0

0

NORTH DAKOTA

None

0

0

SOUTH DAKOTA

#1 US 16A

Custer County

Dept. Highways, S. Dakota

Unknown

Unknown

#2 US 16A

Pennington County

Dept. Highways, S. Dakota

Unknown

Unknown

#3 US 16A

Pennington County

Dept. Highways, S. Dakota

Unknown

Unknown

#4 US 16A

Pennington County

Dept. Highways, S. Dakota

Unknown

Unknown

REGION 6 (Cont.)

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|--------------------------|----------------|---------------------------|---------------|----------------------------|
| Iron Creek, SD #87 Hwy. | Custer County | Dept. Highways, S. Dakota | Unknown | Unknown |
| Needles Eye | Custer County | Dept. Highways, S. Dakota | Unknown | Unknown |
| Hood, SD #87 Hwy. | Custer County | Dept. Highways, S. Dakota | Unknown | Unknown |
| TOTALS: | | | Unknown | Unknown |
| WYOMING | | | | |
| Shoshone, US 20 | West of Cody | Wyoming | Unknown | Unknown |
| Wild River Canyon, US 20 | Fremont County | Wyoming | Unknown | Unknown |
| TOTALS | | | Unknown | Unknown |

TOTALS FOR REGION 6:

6311 187565

REGION 7

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|--------------------|--------------------|-----------------------------|----------------|----------------------------|
| None | | | 0 | 0 |
| <u>ARIZONA</u> | | | | |
| <u>CALIFORNIA</u> | | | | |
| Posey Tube | Oakland | California State Hwy. Dept. | 3545 | 74450 |
| B'y Loco (2) | Oakland | California State Hwy. Dept. | ea.: 3200 | Tot: 134400 |
| Angeles Crest #2 | Big Pines | California State Hwy. Dept. | 475 | 12350 |
| Angeles Crest #1 | Big Pines | California State Hwy. Dept. | 686 | 17840 |
| Figueroa Street | L.A. Center, US 66 | California State Hwy. Dept. | 405 | 17420 |
| Figueroa Street | L.A. Center, US 66 | California State Hwy. Dept. | 130 | 5590 |
| Figueroa Street | L.A. Center, US 66 | California State Hwy. Dept. | 461 | 19820 |
| Figueroa Street | | California State Hwy. Dept. | 755 | 32480 |
| Mulholland Highway | Sawtelle | California State Hwy. Dept. | 750 | 27000 |
| Santa Monica | US 101 | California State Hwy. Dept. | 385 | 18480 |
| N. Matilija | Ojai, US 399 | California State Hwy. Dept. | 164 | 2298 |
| N. Matilija | Ojai, US 399 | California State Hwy. Dept. | 128 | 3073 |
| S. Matilija | Ojai, US 399 | California State Hwy. Dept. | 210 | 5040 |
| Gaviota Gorge | Buellton, US 101 | California State Hwy. Dept. | 420 | 11760 |
| East Oakland | State Route 24 | California State Hwy. Dept. | 3610 | 79450 |
| Presidio | State Route 24 | California State Hwy. Dept. | 1300 | 57200 |
| Yerba Buena | Oakland, US 40 | California State Hwy. Dept. | 540 | 31600 |
| Waldo (North) | US 101 | California State Hwy. Dept. | 1000 | 40000 |
| Waldo | Sausalito, US 101 | California State Hwy. Dept. | 1000 | 41000 |
| New Castle | W. Auburn, US 40 | California State Hwy. Dept. | 550 | 16500 |
| Elephant Butte | Northeast Oroville | California State Hwy. Dept. | 1187 | 30850 |
| Grizzly Dome | Oroville | California State Hwy. Dept. | 390 | 10140 |
| Arch Rock | Oroville | California State Hwy. Dept. | 261 | 7310 |
| | | | TOTALS: | 696051 |
| <u>NEVADA</u> | | | | |
| Cave Rock | Glenbrook | State Highway Dept., Nevada | 3310 | 59600 |
| | | | TOTALS: | 59600 |

REGION 7 (Cont.)

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|-------------------------------|-------------------------------|-------|------------------|-------------------------------|
| #2, Highway 10 Castle Gate | Semer County Carbon County | UTAH | 588 411 | 17640 10580 |
| TOTALS: | | | 999 | 28220 |

TOTALS FOR REGION 7:

25861 783871

REGION 8

| Name | Location | Owner | Length (Feet) | Approx. Area (Square Feet) |
|---------------------|------------|----------------------|---------------|----------------------------|
| None | | IDAHO | 0 | 0 |
| None | | MONTANA | 0 | 0 |
| | | OREGON | | |
| Knowles Creek | Mapleton | Oregon State Highway | 1430 | 37180 |
| Salt Creek | Highway 18 | Oregon State Highway | 905 | 27150 |
| #4, Baker-Homestead | Highway 12 | Oregon State Highway | 475 | 9980 |
| Elk Creek #3437 | Highway 45 | Oregon State Highway | 1080 | 25920 |
| Cape Creek #3961 | Highway 9 | Oregon State Highway | 741 | 18520 |
| Arch Cape #2246 | Highway 9 | Oregon State Highway | 1228 | 31950 |
| Sunset #2552 | Highway 47 | Oregon State Highway | 800 | 23200 |
| Tooth Rock #4555 | Highway 2 | Oregon State Highway | 837 | 23440 |
| Tunnel Elk Creek | Route 199 | Oregon State Highway | 1090 | 22900 |
| TOTALS: | | | 8586 | 220240 |

WASHINGTON

| | | | | |
|----------------------|-----------------------|-----------------------------|-------|--------|
| Battery Street | Seattle | Washington State Hwy. Dept. | 2140 | 64200 |
| Mt. Baker Ridge | Seattle | Washington State Hwy. Dept. | 1466 | 43960 |
| --- | E. of Lyle | Washington State Hwy. Dept. | 622 | 16170 |
| Binger | E. of Binger | Washington State Hwy. Dept. | 118 | 2830 |
| #1 | E. of Cook | Washington State Hwy. Dept. | 130 | 3380 |
| #2 | E. of Cook | Washington State Hwy. Dept. | 408 | 10610 |
| #3 | E. of Cook | Washington State Hwy. Dept. | 257 | 4112 |
| #4 | E. of Cook | Washington State Hwy. Dept. | 361 | 9390 |
| #5 | E. of Cook | Washington State Hwy. Dept. | 212 | 5090 |
| Fort Columbia | E. of Ilwaco | Washington State Hwy. Dept. | 800 | 20000 |
| --- | N. of Yakima | Washington State Hwy. Dept. | 369 | 8120 |
| Knapps Hill | S. of Chelan | Washington State Hwy. Dept. | 740 | 7924 |
| Rimrock | W. of PSH #5 Jct. | Washington State Hwy. Dept. | 577 | 17310 |
| --- | S. of Chinook Highway | Washington State Hwy. Dept. | 510 | 13770 |
| --- | 0.9 mi. E. of Grotto | Washington State Hwy. Dept. | 184 | 4420 |
| TOTALS: | | | 8894 | 231306 |
| TOTALS FOR REGION 8: | | | 17480 | 451546 |