

ATD617112

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

APPENDICES I, II, III

By

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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.)

Regions	Spaces	Refusals	Stocking
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REGION 4

Illinois	407598	0	0
Indiana	94011	0	0
Michigan	170208	1	600
Minnesota	21034	4	0
Wisconsin	18239	0	10000
TOTALS:	711090	5	10600

REGION 5

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

REGION 6

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

REGION 7

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

83600	-	83600
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Total number of mines	994
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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	Foote 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
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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	Tiom 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
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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
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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
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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
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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
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CALIFORNIA (Cont.)

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
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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
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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>				
7551	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	-	-
7552	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	-	-
7553	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
7554	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 Segó Coal, 5 mi. N of Thompson	1,522	-	-
0002	West Segó 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	-	-
7555	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
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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
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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
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Largest stocking cave listed is
same as above

39300	-	39300
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Total number of caves:	661
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REGION 1

tand.
 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, Cvps 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 0113	JEFFERSON COUNTY Cave, Willow Spring Farm, Simco LN. Eastwood	0	-	-
23J1 0005 0005	CHRISTIAN COUNTY Fleming's Cave, 2002 Butler Rd., Hopkinsville Campbell's Cave, Greenville Rd., 1 mi. NE of City	0 1,000	- -	- -
0009 0009	Glover's Dry Cave, 4½ mi. from Trenton Armstead Glover's Cave, 4½ mi. SE of Trenton	0 0	- -	- -
23K1 0001 0005 0005 0005 0006 0008	HARDIN COUNTY Great Wonderland Cavern, 5½ mi. W of Glendale Bland Cave, 8 mi. WSW of Sonora Saltpeter Cave, 6½ mi. W of Upton Knight Cave, 2½ mi. S of Sonora Saltpeter Cave, 15½ mi. WSW of Elizabethtown Saltpeter Cave, 5½ mi. W of Vine Grove	900 1,000 1,000 278 900 94	- - - - - -	900 0 1,000 0 900 0
23L1 0008	MADISON COUNTY Adams Farm Cave, Ky. Rt. 52, Caleast	752	-	-
23RA 0001	JESSAMINE COUNTY Daniel Boone Cave, U.S. Rt. 27	1,100	-	1,000
23S4 0001 0001 0001	CARTER COUNTY Cascade Cave, Carter Caves Saltpeter Cave, Carter Caves X Cave, Carter Caves	1,710 2,900 510	- - -	0 0 0
23S1 0002 0002 0002 0002	POWELL COUNTY Ace Bowen Cave, Slade Natural Bridge Cave, Slade Lamer Wormen Cave, Bowen Rogers Chapel Cave, Bowen	170 385 120 120	- - - -	0 0 0 0
23T2 0004	BUTLER COUNTY Stanley Roman's Cave, Dimple	39,300	-	39,300
23T6 0003 0003 0003	EDMONSON COUNTY Floyd Collins Crystal Cave, Cave City Great Onyx Cave, Cave City Mammoth Cave, Carmichael Entrance, Cave City	1,000 1,500 6,500	- - -	1,000 1,500 6,500
23TB 0001 0001 0001	LOGAN COUNTY Cooks Cave, off Ky. Rt. 591, Adairville Saltpeter Cave, Ky. Rt. 1309, 8 mi. W of Adairville Potato Cave, off Ky. Rt. 1307, 5 mi. W of Adairville	0 0 0	- - -	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
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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
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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>				
'66	Crystal Cave, Rt. 222, Greenwich Twp.	241	*	-
'66	Onyx Cave, Perry Twp., 5 mi. E of Shoemakersville	62	-	62
<u>LUZERNE COUNTY</u>				
'27	Exeter Metal Co., 1201 Exeter Ave., Exeter	116	-	-
<u>YORK COUNTY</u>				
'42	North York Cave, Alt. Rt. 111, Manchester Twp.	0	-	-
<u>BEDFORD COUNTY</u>				
'10	Wonderland Coral Caverns, Mann's Choice	16	-	-
<u>FRANKLIN COUNTY</u>				
'02	E.M. Evans Distrib. Storage, 194 W. Washington	21	-	-
'06	Duffield Cave, Rt. 141 SW of Duffield	50	-	-
'07	Nieswander Cave, 2 mi. N of St. Thomas	40	-	-
'07	Buchanan Cave, 1½ mi. S of Williamson	75	-	-
'07	Baker Cave #2, 1½ mi. S of Williamson	8	-	-
'07	Baker's Caverns, 1½ mi. S of Williamson	500	-	-
'09	Welsh Run Cave, ¾ mi. E of Welsh Run	100	-	-
'13	Needy Cave, 2½ mi. SE of Waynesboro Court House	100	-	-
<u>FAYETTE COUNTY</u>				
'11	Dulaney's Cave, Fairchance	200	-	-
<u>CENTRE COUNTY</u>				
'10	Woodward Cave, Woodward	250	*	-
<u>JEFFERSON COUNTY</u>				
'06	Brewery Cave, Deemer Whse., Franklin Ave. Brk.	59	-	59
<u>HUNTINGDON COUNTY</u>				
'01	Lincoln Caverns, Huntingdon	480	-	-
'03	Historic Indian Caverns, Spruce Creek	480	-	-
<u>MIFFLIN COUNTY</u>				
'01	Alexander's Caverns, 9 mi. N of Lewistown	500	*	-
'05	Seawra Cave, 12 mi. NE of Lewistown	140	*	-

VIRGINIA

<u>ROANOKE COUNTY</u>				
'04	Dixie Caverns, South Adit, 8 mi. W of Salem	676	*	-
<u>SHENANDOAH COUNTY</u>				
'01	Shenandoah Caverns, Mt. Jackson	1,600	-	-
<u>WARREN COUNTY</u>				
'01	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
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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
J011	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
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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
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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
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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
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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
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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
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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>
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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>
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
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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
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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
Binghampton	Binghampton	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>SUB-TOTALS:</u>	<u>1140322</u>

RHODE ISLAND

East Providence	East Providence	NY, NH & H R.R.	5079	152400
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VERMONT

Burlington	Burlington	Central Vt. R.R.	341	5460
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TOTALS: 44 Tunnels 94450 2959703

REGION 2

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

None			0	0
<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

KENTUCKY

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:	<u>2437</u> 37260

MARYLAND

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
---	Dyessville	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 Whicehall	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
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GEORGIA

Divide	Near Rockmart	S.A. R.R. Co.	725	11230
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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
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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
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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
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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
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TEXAS

M.P. 288.7	Quitaque	Ft. Worth & Denver R.R.	689	1240
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TOTALS:	10 Tunnels		31690	394700
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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
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NORTH DAKOTA

None			0	0
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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:	4225 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.)
<u>CALIFORNIA (Cont.)</u>				
#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

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.)
<u>CALIFORNIA (Cont.)</u>				
#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	RHODE ISLAND		0	0
None	VERMONT		0	0
TOTALS FOR REGION 1:			82829	1734900

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 Squirrel Hill	Pa. Turnpike Pittsburgh	<u>PENNSYLVANIA</u> Comm. Pa. Comm. Pa.	35000 4225	735000 101400
			TOTALS:	836400
Hampton Roads Elizabeth River Hampton Roads	Norfolk Norfolk-Portsmouth Norfolk	<u>VIRGINIA</u> Virginia Vehicular Elizabeth River Tunnel Comm. State Comm. of Va. Highway	7500 7500 7500	225000 213800 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:	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.	Cuder County	Dept. Highways, S. Dakota	Unknown	Unknown
Needles Eye	Custer County	Dept. Highways, S. Dakota	Unknown	Unknown
Hood, SD #87 Hwy.	Cuder 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