

1973

PUBLIC
LAND
STATISTICS

1973



UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CONTENTS

Part I

LANDS OF THE UNITED STATES AND POSSESSIONS

| Table | | Page |
|-------|---|------|
| 1. | Areas of States | 3 |
| 2. | Acquisition of the public domain, 1781-1867 | 4 |
| 3. | Disposition of public lands, 1781-1973 | 6 |
| 4. | Grants to States, 1803-1973 | 7 |
| 5. | Grant lands confirmed to States | 9 |
| 6. | Grants to railroads, 1850-1973 | 9 |
| 7. | Comparison of federally owned lands with total area of States, as of June 30, 1972 | 10 |
| 8. | Land owned by the United States, 1972 | 11 |
| 9. | Federally owned land by agency and States, 1972 | 14 |
| 10. | Public land under exclusive jurisdiction of Bureau of Land Management | 31 |
| 11. | Area of National Forests | 32 |

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Land Disposition and Use

| | | |
|-----|---|----|
| 12. | Original entries and selections allowed and final entries approved | 36 |
| 13. | Original entries and selections allowed | 37 |
| 14. | Final entries approved | 38 |
| 15. | Patents issued | 41 |
| 16. | Original entries and selections allowed, final entries approved, and patents and certifications issued | 45 |
| 17. | Patents issued with minerals reserved to the United States, through 1973 | 47 |
| 18. | Patents issued with minerals reserved to the United States | 48 |
| 19. | Original homestead entries allowed | 48 |
| 20. | Final homestead entries approved, May 20, 1862 to June 30, 1973 | 48 |
| 21. | Final homestead entries approved | 49 |
| 22. | Homestead entries patented | 49 |
| 23. | Unperfected entries pending | 50 |
| 24. | Unperfected homestead entries pending | 51 |
| 25. | Activity under Public Law 87-851 (Mining Claims Occupancy Act) | 52 |
| 26. | Land exchanges | 54 |
| 27. | Withdrawals and revocations | 55 |

Part II—Continued
Land Disposition and Use—Continued

| | Page |
|---|------|
| Table 28. Original and final desert land entries, March 3, 1877, to June 30, 1973 | 57 |
| 29. Original stockraising homesteads on public and ceded Indian lands, 1917-73 | 58 |
| 30. Original entries and selections allowed, 1964 to 1973 | 59 |
| 31. Small tract leases and sales | 60 |
| 32. Special land use permits in force | 60 |
| 33. Miscellaneous leases in force | 61 |

Forest Management

| | |
|---|----|
| 34. Estimated area and producing capacity of forest woodlands administered by the Bureau of Land Management on public lands | 65 |
| 35. Area of Oregon and California revested lands | 66 |
| 36. Area, cover, and allowable cut on western Oregon lands | 68 |
| 37. Forest dispositions by type of product | 69 |
| 38. Timber dispositions by species in western Oregon | 69 |
| 39. Timber dispositions by species on public lands | 70 |
| 40. Timber sales, depletable and nondepletable, by States | 71 |
| 41. Timber sales, by master units, in western Oregon | 72 |
| 42. Timber sales on public lands | 73 |
| 43. Free use timber and nontimber products permits issued | 74 |
| 44. Free use timber products permits issued by species | 75 |
| 45. Sales of nontimber forest products in western Oregon | 75 |
| 46. Sales of nontimber forest products and other vegetal materials on public lands | 75 |
| 47. Reforestation accomplishments | 76 |
| 48. Site and stand improvement accomplishments | 77 |

Outdoor Recreation and Wildlife

| | |
|---|----|
| 49. Recreation and Public Purposes Act leases in force for recreation and wildlife purposes | 81 |
| 50. Recreation sites administered by Bureau of Land Management | 81 |
| 51. Estimated recreation visits to public lands under the jurisdiction of Bureau of Land Management | 82 |
| 52. Estimated recreation visitor days on public lands under the jurisdiction of Bureau of Land Management | 83 |
| 53. Outdoor recreation inventories completed | 84 |
| 54. Miles or acres of existing fishing streams, lakes and reservoirs on public lands | 87 |
| 55. Estimated pounds of commercial fish, spawned or produced on public lands and harvested during 1972 | 87 |

Part II—Continued

Outdoor Recreation and Wildlife—Continued

| | | |
|-----------|--|----|
| Table 56. | Estimated acres of important game and waterfowl habitats on public lands | 87 |
| 57. | Estimated number of big game animals using public lands | 88 |

Range Management

| | | |
|-----|---|----|
| 58. | Area and status of land within grazing districts | 91 |
| 59. | Permitted use of grazing district lands, 1966-1971 | 92 |
| 60. | Summary of permitted use of grazing district lands, calendar year 1972 | 93 |
| 61. | Grazing permits in force, calendar year 1971 | 94 |
| 62. | Permitted livestock on grazing district lands, calendar year 1972 | 95 |
| 63. | Animal unit months of permitted use of grazing district lands, calendar year 1972 | 96 |
| 64. | Estimated permitted use of Taylor Grazing Act grazing lease lands, calendar year 1972 | 97 |
| 65. | Grazing leases in force, calendar year 1972 | 97 |
| 66. | Estimated use of grazing lease lands, Alaska calendar year 1972 | 98 |
| 67. | Estimated permitted use by reindeer of public lands, Alaska, calendar year 1972 | 98 |

Resource Conservation and Development

| | | |
|-----|---|-----|
| 68. | Soil and watershed conservation program accomplishments | 100 |
| 69. | Range improvement program accomplishments | 101 |
| 70. | Private range improvements constructed on public lands | 102 |
| 71. | Total conservation and improvement accomplishments | 103 |

Minerals Leased or Sold

| | | |
|-----|--|-----|
| 72. | Mineral permits and licenses on public lands | 107 |
| 73. | Mineral production from public lands | 108 |
| 74. | Mineral protection from acquired lands | 109 |
| 75. | Mineral leases and production on the Outer Continental Shelf | 110 |
| 76. | Mineral production from military and other Federal lands | 110 |
| 77. | Mineral leases, licenses and permits on acquired, military and other Federal lands | 111 |
| 78. | Mineral leases on public lands | 112 |
| 79. | Competitive mineral leases issued and bonuses received | 113 |
| 80. | Noncompetitive mineral leases issued | 114 |
| 81. | Disposition of materials other than vegetal | 115 |

Part II—Continued

Locatable Minerals

| | Page |
|--|------|
| Table 82. Mineral patents issued | 117 |
| 83. Mineral patent applications | 118 |
| 84. Activity in mining locations under Public Law 167 and 359 | 119 |

Classification and Investigation

| | |
|---|-----|
| 85. Classification and investigation operations (sum- mary by States) | 121 |
| 86. Classification and investigation operations (sum- mary by type of case) | 122 |
| 87. Lands classified and found suitable for disposition under the Taylor Grazing Act | 123 |
| 88. Lands classified and found not suitable for dis- position under the Taylor Grazing Act | 124 |
| 89. Land classified under miscellaneous laws | 125 |
| 90. Public land investigation and classification, Missouri River Basin Project | 126 |

Protection—Fire and Trespass

| | |
|--|-----|
| 91. Area burned and resource damage by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1971 | 128 |
| 92. Fires suppressed on lands administered by the Bu- reau of Land Management, calendar year 1971 | 130 |
| 93. Number of fires by cause and damage on lands administered by the Bureau of Land Management, calendar year 1972 | 132 |
| 94. Summary of all fires suppressed by the Bureau of Land Management, calendar year 1972 | 134 |
| 95. Area and cost of protection of public lands admin- istered by the Bureau of Land Management | 135 |
| 96. Trespass operations | 136 |
| 97. Volume and value of timber cut in trespass | 138 |
| 98. Trespass collections | 139 |

Public Land Surveys

| | |
|---|-----|
| 99. Surveyed and unsurveyed lands in public land states, 1786 to present | 142 |
| 100. Cadastral survey actions completed | 144 |

Part III

Adjudication, Appeals, and Hearings

| | |
|--|-----|
| 101. New adjudication cases received | 148 |
| 102. Adjudication cases reactivated | 152 |

Part III—Continued

Adjudication, Appeals, and Hearings—Continued

| | Page |
|---|------|
| Table 103. Adjudication cases closed | 156 |
| 104. Adjudication cases unclosed, June 30, 1973 | 160 |
| 105. Adjudication operation (summary by State) | 164 |
| 106. Adjudication operations (summary by type of case) | 165 |
| 107. Appeals from Bureau of Land Management decisions..... | 166 |
| 108. Bureau proceedings requiring formal hearings | 166 |

Part V

Administration and Finance

| | |
|--|-----|
| 109. Obligations incurred | 170 |
| 110. Receipts from the disposition of public lands and resources, May 20, 1785—June 30, 1973 | 171 |
| 111. Statement of receipts by source | 172 |
| 112. Geological survey receipts deposited to the Bureau of Land Management account | 174 |
| 113. Receipts from mineral leases, licenses, and permits on public lands | 175 |
| 114. Receipts from mineral leases and permits on ac- quired lands | 176 |
| 115. Receipts under the Mineral Leasing Act, February 25, 1920—June 30, 1973 | 177 |
| 116. Receipts under miscellaneous mineral leasing acts | 178 |
| 117. Allocation of Bureau of Land Management receipts | 179 |
| 118. Allocation of Bureau of Land Management receipts to States | 179 |
| 119. Legal allocations of Bureau of Land Management receipts | 180 |
| 120. Allocations to States out of receipts from sales of public lands, March 3, 1803—June 30, 1973 | 182 |
| 121. Allocations to States from Mineral Leasing Acts receipts, February 25, 1920—June 30, 1973 | 183 |
| 122. Allocations to States from Taylor Grazing Act (Section 3) receipts, June 28, 1934—June 30, 1973 | 184 |
| 123. Allocations to States from Taylor Grazing Act (Section 15) receipts, June 28, 1934—June 30, 1973 | 184 |
| 124. Allocations to counties from revested Oregon and California and reconveyed Coos Bay Wagon Road and land grant funds, June 8, 1916—June 30, 1973 | 185 |
| 125. Amounts credited to the reclamation fund from public land sales, 1901—1973 | 186 |
| Subject index | 187 |

PART I

LANDS OF THE UNITED STATES AND POSSESSIONS

Including Alaska and Hawaii, the gross area of the United States is 2.3 billion acres. (Less than 2 percent of this is inland water surface; see table 1.) The Federal Government has, at various times in U.S. history, held title to about four-fifths of the Nation's gross area. Today, Federal civil and defense agencies administer about 762 million acres, or about one-third of the gross area (table 7).

The Bureau of Land Management has exclusive responsibilities for about 60 percent, or 451 million acres, of Federally-owned lands (table 10). More than half of this area is in the State of Alaska.

Other major land holding agencies in the Department of the Interior include the National Park Service, Fish and Wildlife Service, and Bureau of Reclamation. The Forest Service, U.S. Department of Agriculture, has jurisdiction over 24 percent of the total Federally-owned land.

Up to the present, title to approximately 1.1 billion acres has been transferred to individual citizens, business and non-Federal governmental organizations under Federal legal authority generally referred to as the "land laws". Substantial portions, amounting to 278 million acres, were removed from Federal ownership by authority of the Homestead Laws. Another 328 million acres were granted to States to help support public schools, develop transportation systems, and for general economic development (table 4).

In western Oregon an area of 2.6 million acres comprise the O&C lands. Originally public domain, this acreage was reconveyed and revested to the United States from grants made to private concerns to construct the Oregon and California Railroad and the Coos Bay Military Wagon Road.

DEFINITIONS OF TERMS

Acquired land:

Lands in Federal ownership which are not public lands. Acquired lands were obtained by the Government through purchase, condemnation or gift, or by exchange for purchased, condemned or donated lands, or for timber on such lands.

Disposition:

A transaction which leads to the transfer of title of public lands, and/or resources upon or in these lands, from the Federal Government.

Inland water area:

Includes permanent inland water surface, such as lakes, ponds, and reservoirs having 40 acres or more of area; streams, sloughs, estuaries, and canals $\frac{1}{8}$ of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands, or islands separated by less than 1 nautical mile of water, and islands having less than 40 acres of area.

Land area:

Includes dry land and land temporarily or partially covered by water, such as marsh land, swamps and river flood plains; streams, sloughs, estuaries, and canals less than $\frac{1}{8}$ of a statute mile in width; and lakes, reservoirs, and ponds having less than 40 acres of water-surface area.

National forest:

A designated area of reserved Federal land, set aside for timber, watershed or a variety of purposes determined by the natural resource values involved and administered and managed by the Forest Service in the U.S. Department of Agriculture.

O&C lands:

Public lands in western Oregon which were granted to the Oregon Central railroad companies (later the Oregon & California Railroad Company) to aid in the construction of railroads, but which were later forfeited and returned to the Federal Government by revestment of title. The term "O&C" lands as often used includes reference also to the reconveyed Coos Bay Military Wagon Road lands, which are public lands in western Oregon that were once granted to the State of Oregon to aid in the construction of the Coos Bay Military Wagon Road, but were later forfeited and returned to Federal ownership by reconveyance.

BUREAU OF LAND MANAGEMENT

TABLE 1.—Area of States and possessions, 1970

| State or possession | Area | | | | | |
|---|------------------|----------------------|---------------------------|-------------------|------------------|----------------------|
| | Land | | Inland water ¹ | | Total | |
| | Square miles | Acres | Square miles | Acres | Square miles | Acres |
| Alabama..... | 50,708 | 32,453,120 | 901 | 576,640 | 51,609 | 33,029,760 |
| Alaska..... | 566,432 | 362,516,480 | 19,980 | 12,787,200 | 586,412 | 375,303,680 |
| Arizona..... | 113,417 | 72,586,880 | 492 | 314,880 | 113,909 | 72,901,760 |
| Arkansas..... | 51,945 | 33,244,800 | 1,159 | 741,760 | 53,104 | 33,986,560 |
| California..... | 156,361 | 100,071,040 | 2,332 | 1,492,480 | 158,693 | 101,563,520 |
| Colorado..... | 103,766 | 66,410,240 | 481 | 307,840 | 104,247 | 66,718,080 |
| Connecticut..... | 4,862 | 3,111,680 | 147 | 94,080 | 5,009 | 3,205,760 |
| Delaware..... | 1,982 | 1,268,480 | 75 | 48,000 | 2,057 | 1,316,480 |
| District of Columbia..... | 61 | 39,040 | 6 | 3,840 | 67 | 42,880 |
| Florida..... | 54,090 | 34,617,600 | 4,470 | 2,860,800 | 58,560 | 37,478,400 |
| Georgia..... | 58,073 | 37,166,720 | 803 | 513,920 | 58,876 | 37,680,640 |
| Hawaii..... | 6,425 | 4,112,000 | 25 | 16,000 | 6,450 | 4,128,000 |
| Idaho..... | 82,677 | 52,913,280 | 880 | 563,200 | 83,557 | 53,476,480 |
| Illinois..... | 55,748 | 35,678,720 | 652 | 417,280 | 56,400 | 36,096,000 |
| Indiana..... | 36,097 | 23,102,080 | 194 | 124,160 | 36,291 | 23,226,240 |
| Iowa..... | 55,941 | 35,802,240 | 349 | 223,360 | 56,290 | 36,025,600 |
| Kansas..... | 81,787 | 52,343,680 | 477 | 305,280 | 82,264 | 52,648,960 |
| Kentucky..... | 39,650 | 25,376,000 | 745 | 476,800 | 40,395 | 25,852,800 |
| Louisiana..... | 44,930 | 28,755,200 | 3,593 | 2,299,520 | 48,523 | 31,054,720 |
| Maine..... | 30,920 | 19,788,800 | 2,295 | 1,468,800 | 33,215 | 21,257,600 |
| Maryland..... | 9,891 | 6,330,240 | 686 | 439,040 | 10,577 | 6,769,280 |
| Massachusetts..... | 7,826 | 5,008,640 | 431 | 275,840 | 8,257 | 5,284,480 |
| Michigan..... | 56,817 | 36,362,880 | 1,399 | 895,360 | 58,216 | 37,258,240 |
| Minnesota..... | 79,289 | 50,744,960 | 4,779 | 3,058,560 | 84,068 | 53,803,520 |
| Mississippi..... | 47,296 | 30,269,440 | 420 | 268,800 | 47,716 | 30,538,240 |
| Missouri..... | 68,995 | 44,156,800 | 691 | 442,240 | 69,686 | 44,599,040 |
| Montana..... | 145,587 | 93,175,680 | 1,551 | 992,640 | 147,138 | 94,168,320 |
| Nebraska..... | 76,483 | 48,949,120 | 744 | 476,160 | 77,227 | 49,425,280 |
| Nevada..... | 109,889 | 70,328,960 | 651 | 416,640 | 110,540 | 70,745,600 |
| New Hampshire..... | 9,027 | 5,777,280 | 277 | 177,280 | 9,304 | 5,954,560 |
| New Jersey..... | 7,521 | 4,813,440 | 315 | 201,600 | 7,836 | 5,015,040 |
| New Mexico..... | 121,412 | 77,703,680 | 254 | 162,560 | 121,666 | 77,866,240 |
| New York..... | 47,831 | 30,611,840 | 1,745 | 1,116,800 | 49,576 | 31,728,640 |
| North Carolina..... | 48,798 | 31,230,720 | 3,788 | 2,424,320 | 52,586 | 33,655,040 |
| North Dakota..... | 69,273 | 44,334,720 | 1,392 | 890,880 | 70,665 | 45,225,600 |
| Ohio..... | 40,975 | 26,224,000 | 247 | 158,080 | 41,222 | 26,382,080 |
| Oklahoma..... | 69,782 | 44,020,480 | 1,137 | 727,680 | 69,919 | 44,748,160 |
| Oregon..... | 96,184 | 61,557,760 | 792 | 504,800 | 96,981 | 62,067,840 |
| Pennsylvania..... | 44,966 | 28,778,240 | 367 | 234,880 | 45,333 | 29,013,120 |
| Rhode Island..... | 1,049 | 671,360 | 165 | 105,600 | 1,214 | 776,960 |
| South Carolina..... | 30,225 | 19,344,000 | 830 | 531,200 | 31,055 | 19,875,200 |
| South Dakota..... | 75,955 | 48,611,200 | 1,092 | 698,880 | 77,047 | 49,310,080 |
| Tennessee..... | 41,328 | 26,449,220 | 916 | 586,240 | 42,244 | 27,035,460 |
| Texas..... | 262,134 | 167,765,760 | 5,204 | 3,330,560 | 267,338 | 171,096,320 |
| Utah..... | 82,096 | 52,541,440 | 2,820 | 1,804,800 | 84,916 | 54,346,240 |
| Vermont..... | 9,267 | 5,930,880 | 342 | 218,880 | 9,609 | 6,149,760 |
| Virginia..... | 39,780 | 25,459,200 | 1,037 | 663,680 | 40,817 | 26,122,880 |
| Washington..... | 66,570 | 42,604,800 | 1,622 | 1,038,080 | 68,192 | 43,642,880 |
| West Virginia..... | 24,070 | 15,404,800 | 711 | 451,040 | 24,781 | 15,855,840 |
| Wisconsin..... | 54,464 | 34,856,960 | 1,690 | 1,081,600 | 56,154 | 35,938,560 |
| Wyoming..... | 97,203 | 62,209,920 | 711 | 455,040 | 97,914 | 62,664,960 |
| Total..... | 3,536,855 | 2,263,587,200 | 78,267 | 50,090,880 | 3,615,122 | 2,313,678,080 |
| Possessions | | | | | | |
| American Samoa..... | 76 | 48,640 | | | 76 | 48,640 |
| Canal Zone ² | 362 | 231,680 | 191 | 122,240 | 553 | 353,920 |
| Guam..... | 209 | 133,760 | 3 | 1,920 | 212 | 135,680 |
| Puerto Rico..... | 3,421 | 2,189,440 | 14 | 8,960 | 3,435 | 2,198,400 |
| Virgin Islands of United States..... | 132 | 84,480 | 1 | 640 | 133 | 85,120 |
| Other Islands..... | | | | | 42 | 26,880 |
| Trust Territories of the Pacific Islands ³ | 717 | 458,880 | 7,772 | 4,974,080 | 8,489 | 5,432,960 |

¹ Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more area; streams, sloughs, estuaries, and canals 1/4 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

² Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

³ Under the United States Trusteeship System with the United States as administering authority since July 18, 1947.

Source: Bureau of the Census, U.S. Department of Commerce, from the 1970 decennial census.

PUBLIC LAND STATISTICS

TABLE 2.—Acquisition of the public domain, 1781–1867

| Acquisition | Area | | | Cost ¹ |
|--|---------------|--------------|---------------|--------------------------|
| | Land | Water | Total | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | |
| State cessions (1781–1802)..... | 233,415,680 | 3,409,920 | 236,825,600 | ² \$6,200,000 |
| Louisiana Purchase (1803) ³ | 523,446,400 | 6,465,280 | 529,911,680 | 23,213,568 |
| Red River Basin ⁴ | 29,066,880 | 535,040 | 29,601,920 | |
| Cession from Spain (1819)..... | 43,342,720 | 2,801,920 | 46,144,640 | 6,674,057 |
| Oregon Compromise (1846)..... | 180,644,480 | 2,741,760 | 183,386,240 | |
| Mexican Cession (1848)..... | 334,479,360 | 4,201,600 | 338,680,960 | 16,295,149 |
| Purchase from Texas (1850)..... | 78,842,880 | 83,840 | 78,926,720 | 15,496,448 |
| Gadsden Purchase (1853)..... | 18,961,920 | 26,880 | 18,988,800 | 10,000,000 |
| Alaska Purchase (1867)..... | 362,516,480 | 12,787,200 | 375,303,680 | 7,200,000 |
| Total public domain..... | 1,804,716,800 | 33,053,440 | 1,837,770,240 | 85,079,222 |

¹ Cost data for all except "State Cessions" obtained from: Geological Survey, *Boundaries, Area, Geographic Centers...* (Washington, U.S. Government Printing Office, 1939), pp. 249–251.

² Georgia Cession, 1802 (56,689,920 acres). See: Donaldson, Thomas, *The Public Domain, Its History, with Statistics* (Washington, U. S. Government Printing Office, 1884), p. 11.

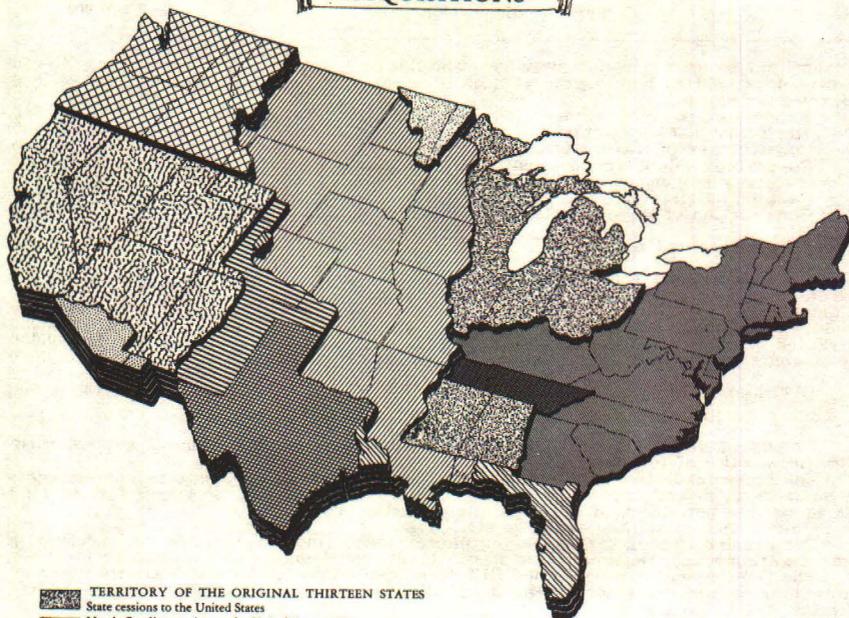
³ Excludes areas eliminated by Treaty of 1819 with Spain.

⁴ Basin of the Red River of the North, south of the 49th parallel.

NOTE.—All areas except Alaska were computed in 1912, and have not been adjusted for the recomputation of the area of the United States which was made for the 1970 decennial census.

Source: U.S. Department of the Interior, Office of the Secretary, *Areas of Acquisitions to the Territory of the United States...* (Washington, U.S. Government Printing Office, 1922).

ACQUISITIONS



- TERRITORY OF THE ORIGINAL THIRTEEN STATES**
 State cessions to the United States
 North Carolina cession to the United States 1790
 United States cession to Tennessee, 1806 and 1846
 The Original Thirteen States (present area) plus the District of Columbia

- TERRITORY OF THE REPUBLIC OF TEXAS**
 (Annexation of Texas, 1845)
 United States purchase from Texas 1850
 State of Texas (present area)

- OTHER ACQUISITIONS BY THE UNITED STATES**
 Louisiana purchase from France 1803
 Basin of the Red River of the North
 Treaty with Spain (cession of Florida and adjustment of claims) 1819
 Oregon Compromise with Great Britain 1846
 Cession from Mexico 1848
 Gadsden Purchase from Mexico 1853



ALASKA
 Purchased from Russia March 30, 1867

PUBLIC LAND STATISTICS

TABLE 3.—Disposition of public lands, 1781-1973

| Type of disposition | Acres |
|--|---------------|
| Disposition by methods not elsewhere classified ¹ | 303,500,000 |
| Granted or sold to homesteaders ² | 287,500,000 |
| Granted to States for: | |
| Support of common schools..... | 77,600,000 |
| Reclamation of swampland..... | 64,900,000 |
| Construction of railroads..... | 37,100,000 |
| Support of miscellaneous institutions ³ | 21,700,000 |
| Purposes not elsewhere classified ⁴ | 117,500,000 |
| Canals and rivers..... | 6,100,000 |
| Construction of wagon roads..... | 3,400,000 |
| Total granted to States..... | 328,300,000 |
| Granted to railroad corporations..... | 94,300,000 |
| Granted to veterans as military bounties..... | 61,100,000 |
| Confirmed as private land claims ⁵ | 34,000,000 |
| Sold under timber and store law ⁶ | 13,900,000 |
| Granted or sold under timber culture law ⁷ | 10,900,000 |
| Sold under desert land law ⁸ | 10,700,000 |
| Grand total..... | 1,144,100,000 |

¹ Chiefly public, private, and preemption sales, but includes mineral entries, scrip locations, sales of townsites and townlots.

² The homestead laws generally provide for the granting of lands to homesteaders who settle upon and improve vacant agricultural public lands. Payment for the land is sometimes permitted, or required, under certain conditions.

³ Universities, hospitals, asylums, etc.

⁴ For construction of various public improvement (individual items not specified in the granting acts), reclamation of desert lands, construction of water reservoirs, etc.

⁵ The Government has confirmed title to lands claimed under valid grants made by foreign governments prior to the acquisition of the public domain by the United States.

⁶ The timber and stone laws provided for the sale of lands valuable for timber or stone and unfit for cultivation.

⁷ The timber culture laws provided for the granting of public lands to settlers on condition that they plant and cultivate trees on the lands granted. Payment for the lands was permitted under certain conditions.

⁸ The desert land laws provide for the sale of arid agricultural public lands to settlers who irrigate them and bring them under cultivation.

NOTE.—Data are estimated from available records.

TABLE 4.—Grants to States, 1803-1973

| State | Purpose | | | | | | | | | Total |
|----------------|----------------|---------------|--------------------|-----------|-------------|-------------------|--|-------------------|----------------|-------------|
| | Common schools | Other schools | Other institutions | Railroads | Wagon roads | Canals and rivers | Miscellaneous improvements (not specified) | Swamp reclamation | Other purposes | |
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| Alabama | 911,627 | 383,785 | 181 | 2,747,479 | | 400,016 | 97,469 | 441,666 | 24,660 | 5,006,883 |
| Alaska | 106,000 | 112,064 | 1,000,000 | | | | | | 103,351,187 | 104,569,251 |
| Arizona | 8,093,156 | 849,197 | 500,000 | | | | | | 1,101,400 | 10,534,753 |
| Arkansas | 933,778 | 196,080 | | 2,563,721 | | | 500,000 | 7,686,575 | 56,680 | 11,936,834 |
| California | 5,534,293 | 196,080 | | | | | 500,000 | 2,193,966 | 400,768 | 8,225,107 |
| Colorado | 3,685,618 | 138,040 | 32,000 | | | | 500,000 | | 115,946 | 4,471,604 |
| Connecticut | | 180,000 | | | | | | | | 180,000 |
| Delaware | | 90,000 | | | | | | | | 90,000 |
| Florida | 975,307 | 182,160 | | 2,218,705 | | | 500,000 | 20,331,617 | 5,120 | 24,212,909 |
| Georgia | | 270,000 | | | | | | | | 270,000 |
| Idaho | 2,963,698 | 386,686 | 250,000 | | | | | | 654,064 | 4,254,448 |
| Illinois | 996,320 | 526,080 | | 2,595,133 | | 324,283 | 209,086 | 1,460,164 | 123,589 | 6,234,655 |
| Indiana | 668,578 | 436,080 | | | 170,580 | 1,480,409 | | 1,259,271 | 25,600 | 4,040,518 |
| Iowa | 1,000,679 | 286,080 | | 4,706,945 | | 321,342 | 500,000 | 1,196,392 | 49,824 | 8,061,262 |
| Kansas | 2,907,520 | 151,270 | 127 | 4,176,329 | | | 500,000 | | 59,423 | 7,794,669 |
| Kentucky | | 330,000 | 24,607 | | | | | | | 354,607 |
| Louisiana | | 210,000 | | 373,057 | | | 500,000 | 9,504,476 | | 11,441,096 |
| Maine | 807,271 | 256,292 | | | | | | | | 210,000 |
| Maryland | | 210,000 | | | | | | | | 210,000 |
| Massachusetts | | 360,000 | | | | | | | | 360,000 |
| Michigan | 1,021,867 | 286,080 | | 3,134,058 | 221,013 | 1,250,236 | 500,000 | 5,680,312 | 49,280 | 12,142,846 |
| Minnesota | 2,874,951 | 212,160 | | 8,047,469 | | | 500,000 | 4,706,591 | 80,880 | 16,422,051 |
| Mississippi | 824,213 | 348,240 | | 1,075,345 | | | 500,000 | 3,348,946 | 1,253 | 6,097,997 |
| Missouri | 1,221,813 | 376,080 | | 1,837,968 | | | 500,000 | 3,432,421 | 48,640 | 7,417,022 |
| Montana | 5,198,258 | 388,721 | 100,000 | | | | | | 276,359 | 5,963,338 |
| Nebraska | 2,730,951 | 136,080 | 32,000 | | | | 500,000 | | 59,680 | 3,458,711 |
| Nevada | 2,061,967 | 136,080 | 12,800 | | | | 500,440 | | 14,379 | 2,725,666 |
| New Hampshire | | 150,000 | | | | | | | | 150,000 |
| New Jersey | | 210,000 | | | | | | | | 210,000 |
| New Mexico | 8,711,324 | 1,346,546 | 750,000 | | | 100,000 | | | 1,886,848 | 12,794,718 |
| New York | | 990,000 | | | | | | | | 990,000 |
| North Carolina | | 270,000 | | | | | | | | 270,000 |
| North Dakota | 2,495,396 | 336,080 | 250,000 | | | | | | 82,076 | 3,163,552 |
| Ohio | 724,266 | 699,120 | | | 80,774 | 1,204,114 | | 26,372 | 24,216 | 2,728,862 |
| Oklahoma | 1,375,000 | 1,050,000 | 670,760 | | | | | | | 3,095,760 |
| Oregon | 3,399,360 | 136,165 | | | 2,583,890 | | 500,000 | 286,108 | 127,324 | 7,032,847 |
| Pennsylvania | | 780,000 | | | | | | | | 780,000 |
| Rhode Island | | 120,000 | | | | | | | | 120,000 |

TABLE 4.—Grants to States, 1803-1973—Continued

| State | Purpose | | | | | | | | | Total |
|----------------------|----------------|---------------|--------------------|------------|-------------|-------------------|--|-------------------|----------------|-------------|
| | Common schools | Other schools | Other institutions | Railroads | Wagon roads | Canals and rivers | Miscellaneous improvements (not specified) | Swamp reclamation | Other purposes | |
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| South Carolina | | 180,000 | | | | | | | | 180,000 |
| South Dakota | 2,733,084 | 366,080 | 250,640 | | | | | | 85,569 | 3,435,373 |
| Tennessee | | 300,000 | | | | | | | | 300,000 |
| Texas | | 180,000 | | | | | | | | 180,000 |
| Utah | 5,844,196 | 556,141 | 500,160 | | | | | | 601,240 | 7,501,737 |
| Vermont | | 150,000 | | | | | | | | 150,000 |
| Virginia | | 300,000 | | | | | | | | 300,000 |
| Washington | 2,376,391 | 336,080 | 200,000 | | | | | | 132,000 | 3,044,471 |
| West Virginia | | 150,000 | | | | | | | | 150,000 |
| Wisconsin | 982,329 | 332,160 | | 3,562,322 | 302,931 | 1,022,349 | 500,000 | 3,361,283 | 26,430 | 10,179,804 |
| Wyoming | 3,470,009 | 136,080 | 420,000 | | | | | | 316,431 | 4,342,520 |
| Total | 77,629,220 | 16,707,787 | 4,993,275 | 37,128,531 | 3,359,188 | 6,102,749 | 7,806,995 | 64,916,260 | 109,780,866 | 328,424,871 |

TABLE 5.—Grant lands confirmed to States, 1973

| State | School land indemnity | Swamp grants | Other grants | Total |
|-----------------|-----------------------|--------------|--------------|------------|
| | Acres | Acres | Acres | Acres |
| Alaska..... | | | 297,738.20 | 297,738.20 |
| Arizona..... | 11,097.70 | | 578.42 | 11,676.12 |
| California..... | 2,600.98 | .30 | | 2,601.28 |
| Montana..... | 644.02 | | | 644.02 |
| New Mexico..... | 400.00 | | | 400.00 |
| Utah..... | 12,272.19 | | | 12,272.19 |
| Washington..... | | | 148,573.73 | 148,573.73 |
| Wyoming..... | 1,280.00 | | 460,415.75 | 461,695.75 |
| Total..... | 28,294.89 | .30 | 907,306.10 | 935,601.29 |

TABLE 6.—Grants to railroads, 1850-1973

| State | Acres |
|-------------------|---------------------------|
| Arizona..... | 7,790,128.85 |
| Arkansas..... | 23,249.94 |
| California..... | 11,589,538.27 |
| Colorado..... | 3,757,673.39 |
| Idaho..... | 1,321,750.67 |
| Iowa..... | 4,383.11 |
| Kansas..... | 4,057,683.78 |
| Louisiana..... | 1,001,943.40 |
| Minnesota..... | 1,905,559.14 |
| Missouri..... | 490,705.87 |
| Montana..... | 14,739,697.12 |
| Nebraska..... | 7,272,623.25 |
| Nevada..... | 5,086,603.65 |
| Nex Mexico..... | 3,355,179.07 |
| North Dakota..... | 10,697,490.35 |
| Oregon..... | ¹ 3,656,085.50 |
| Utah..... | 2,230,085.01 |
| Washington..... | 9,617,384.26 |
| Wisconsin..... | 13,739.94 |
| Wyoming..... | 5,749,051.12 |
| Total..... | 94,360,555.69 |

¹ Includes O&C acreage, title to which was reverted in the United States by the Act of June 9, 1916 (39 Stat. 218).

PUBLIC LAND STATISTICS

TABLE 7.—Comparison of federally owned land with total acreage of States as of June 30, 1972

| STATE | Acreage owned by the Federal Government | | | Acreage not owned by Federal Government | Acreage of State ¹ | Percent owned by Government ² |
|----------------------|---|---------------------------|---------------|---|-------------------------------|--|
| | Public domain | Acquired by other methods | Total | | | |
| Alabama | 26,436.6 | 1,081,612.5 | 1,108,049.1 | 31,570,350.9 | 32,678,400 | 3.391 |
| Alaska | 353,460,675.3 | 140,775.8 | 353,601,451.1 | 11,880,148.9 | 365,481,600 | 96.750 |
| Arizona | 31,616,527.4 | 305,885.0 | 31,922,412.4 | 40,765,587.6 | 72,688,000 | 43.917 |
| Arkansas | 1,066,899.0 | 2,107,818.9 | 3,174,717.9 | 30,424,642.1 | 33,599,360 | 9.449 |
| California | 42,580,274.5 | 2,415,317.6 | 44,995,592.1 | 55,211,127.9 | 100,206,720 | 44.903 |
| Colorado | 22,877,262.4 | 1,064,216.0 | 23,941,468.4 | 42,544,291.6 | 66,485,760 | 36.010 |
| Connecticut | 0 | 9,243.6 | 9,243.6 | 3,126,116.4 | 3,135,360 | .295 |
| Delaware | 0 | 38,578.2 | 38,578.2 | 1,227,341.8 | 1,265,920 | 3.047 |
| District of Columbia | 0 | 10,937.5 | 10,937.5 | 28,102.5 | 39,040 | 28.016 |
| Florida | 367,781.4 | 3,050,662.8 | 3,418,444.2 | 31,302,835.8 | 34,721,280 | 9.845 |
| Georgia | 0 | 2,138,115.0 | 2,138,115.0 | 35,107,245.0 | 37,295,360 | 5.867 |
| Hawaii | 0 | 396,493.8 | 396,493.8 | 3,709,106.2 | 4,105,600 | 9.657 |
| Idaho | 32,981,264.6 | 784,956.1 | 33,766,220.7 | 19,166,899.3 | 52,933,120 | 63.790 |
| Illinois | 408.2 | 554,812.7 | 555,220.9 | 35,239,979.1 | 35,795,200 | 1.551 |
| Indiana | 432.0 | 460,279.3 | 460,711.3 | 22,697,688.7 | 23,158,400 | 1.989 |
| Iowa | 340.8 | 221,674.0 | 222,014.8 | 35,638,465.2 | 35,860,480 | .619 |
| Kansas | 26,654.8 | 666,899.9 | 693,554.7 | 51,817,165.3 | 52,510,720 | 1.321 |
| Kentucky | 0 | 1,300,415.9 | 1,300,415.9 | 24,211,904.1 | 25,512,320 | 5.097 |
| Louisiana | 18,808.6 | 1,019,644.9 | 1,038,453.5 | 78,229,386.5 | 28,867,840 | 3.599 |
| Maine | 0 | 130,239.0 | 130,239.0 | 19,717,441.0 | 19,847,680 | .656 |
| Maryland | 0 | 196,261.7 | 196,261.7 | 6,123,098.3 | 6,319,360 | 3.106 |
| Massachusetts | 0 | 78,849.4 | 78,849.4 | 4,955,030.6 | 5,034,880 | 1.586 |
| Michigan | 294,383.4 | 3,089,459.0 | 3,383,842.4 | 33,108,317.6 | 36,492,160 | 9.273 |
| Minnesota | 1,267,039.5 | 2,081,284.6 | 3,348,374.1 | 47,857,385.9 | 51,205,760 | 6.539 |
| Mississippi | 2,906.1 | 1,572,990.3 | 1,575,896.4 | 28,646,823.6 | 30,222,720 | 5.214 |
| Missouri | 2,407.3 | 2,025,327.6 | 2,027,734.9 | 42,220,585.1 | 44,248,320 | 4.583 |
| Montana | 25,176,836.8 | 2,474,782.1 | 27,651,618.9 | 65,619,421.1 | 93,271,040 | 29.647 |
| Nebraska | 260,215.1 | 444,010.7 | 704,225.8 | 48,327,454.2 | 49,031,680 | 1.436 |
| Nevada | 60,610,536.4 | 178,232.7 | 60,788,769.1 | 9,475,550.9 | 70,264,320 | 86.514 |
| New Hampshire | 0 | 710,130.9 | 710,130.9 | 5,058,829.1 | 5,768,960 | 12.310 |
| New Jersey | 0 | 123,873.1 | 123,873.1 | 4,689,566.9 | 4,813,440 | 2.574 |
| New Mexico | 24,329,061.5 | 1,590,593.0 | 25,919,654.5 | 51,846,745.5 | 77,766,400 | 33.330 |
| New York | 0 | 231,046.9 | 231,046.9 | 30,449,913.1 | 30,680,960 | .753 |
| North Carolina | 0 | 1,942,221.2 | 1,942,221.2 | 29,460,658.8 | 31,402,880 | 6.185 |
| North Dakota | 206,274.2 | 2,008,338.5 | 2,214,612.7 | 42,236,812.3 | 44,455,480 | 4.984 |
| Ohio | 85.5 | 316,653.5 | 316,739.0 | 25,905,341.0 | 26,222,080 | 1.208 |
| Oklahoma | 149,879.9 | 1,339,872.4 | 1,489,752.3 | 42,597,927.7 | 44,087,680 | 3.379 |
| Oregon | 31,035,579.2 | 1,222,697.9 | 32,258,277.1 | 29,340,442.9 | 61,598,720 | 52.368 |
| Pennsylvania | 0 | 642,480.3 | 642,480.3 | 28,161,999.7 | 28,804,480 | 2.231 |
| Rhode Island | 0 | 7,697.9 | 7,697.9 | 689,422.1 | 677,120 | 1.137 |
| South Carolina | 0 | 1,141,451.6 | 1,141,451.6 | 18,232,628.4 | 19,374,080 | 5.892 |
| South Dakota | 1,592,365.5 | 1,687,005.2 | 3,279,370.7 | 45,602,549.3 | 48,881,920 | 6.709 |
| Tennessee | 0 | 1,764,543.8 | 1,764,543.8 | 24,963,136.2 | 26,727,680 | 6.602 |
| Texas | 0 | 3,133,691.5 | 3,133,691.5 | 165,083,908.5 | 168,217,600 | 1.863 |
| Utah | 34,331,946.7 | 526,126.9 | 34,858,073.6 | 17,838,886.4 | 52,696,960 | 66.148 |
| Vermont | 0 | 266,655.8 | 266,655.8 | 5,669,984.2 | 5,936,640 | 4.492 |
| Virginia | 0 | 2,248,517.9 | 2,248,517.9 | 23,247,802.1 | 25,496,320 | 8.819 |
| Washington | 11,094,934.3 | 1,472,253.6 | 12,567,187.9 | 30,126,572.1 | 42,693,760 | 29.436 |
| West Virginia | 0 | 1,042,383.2 | 1,042,383.2 | 14,368,176.8 | 15,410,560 | 6.764 |
| Wisconsin | 9,955.6 | 1,793,607.3 | 1,803,562.9 | 33,207,637.1 | 35,011,200 | 5.151 |
| Wyoming | 29,361,670.8 | 622,830.3 | 29,984,501.1 | 32,358,538.9 | 62,343,400 | 48.096 |
| Total | 704,749,833.4 | 55,926,504.3 | 760,676,337.7 | 1,510,666,972.2 | 2,271,343,360 | 33.490 |

¹ Does not include inland water.² Excludes trust properties.

Source: Inventory Report on Real Property Owned by the United States Throughout the World, published by General Services Administration.

BUREAU OF LAND MANAGEMENT

11

TABLE 8.—Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of June 30, 1972

| Agency and Bureau | Acres | | | |
|---|---------------|--------------------|--------------------------|---------------|
| | Public domain | Long-term interest | Purchase, donation, etc. | Total |
| CIVIL AGENCIES | | | | |
| Agency for International Development | 0 | .7 | 4.1 | 4.8 |
| American Battle Monument Commission | 0 | 1,611.2 | .2 | 1,611.4 |
| Atomic Energy Commission | 1,438,110.1 | 0 | 676,428.7 | 2,114,538.8 |
| Central Intelligence Agency | 0 | 0 | 1,299.5 | 1,299.5 |
| Department of Commerce: | | | | |
| Maritime Administration | 0 | 0 | 2,091.3 | 2,091.3 |
| National Oceanic Atmospheric Administration | 51,301.4 | 0 | 1,309.3 | 52,610.7 |
| National Bureau of Standards | 0 | 0 | 585.7 | 585.7 |
| Office of Telecommunications | 0 | 0 | 2,656.5 | 2,656.5 |
| Office of the Secretary | 0 | 0 | 4.6 | 4.6 |
| Total | 51,301.4 | 0 | 6,647.4 | 57,948.8 |
| Department of Justice: | | | | |
| Bureau of Prisons | 5,149.0 | 0 | 22,114.2 | 27,263.2 |
| Immigration and Naturalization Service | 5.0 | 0 | 549.7 | 554.7 |
| Total | 5,154.0 | 0 | 22,663.9 | 27,817.9 |
| Department of Labor: | | | | |
| Manpower Administration | 0 | 0 | 3,758.1 | 3,758.1 |
| U.S. Training and Employment Service | 0 | 0 | 1.5 | 1.5 |
| Total | 0 | 0 | 3,759.6 | 3,759.6 |
| Department of State: | | | | |
| Bureau of Administration | 0 | 1,665.8 | 2,126.7 | 3,792.5 |
| International Boundary and Water Commission, United States and Mexico | 2,395.3 | 0 | 120,243.1 | 122,638.4 |
| Total | 2,395.3 | 1,665.8 | 122,369.8 | 126,430.9 |
| Department of Agriculture: | | | | |
| Agriculture Research Service | 323,557.8 | 0 | 89,720.3 | 413,278.1 |
| Animal Plant Health Inspection | 0 | 0 | 988.1 | 988.1 |
| Commodity Credit Corporation | 0 | 0 | 73.3 | 73.3 |
| Forest Service | 160,242,696.7 | 0 | 26,859,669.5 | 187,102,366.2 |
| Soil Conservation Service | 1.9 | 0 | 1,570.1 | 1,572.0 |
| Total | 160,566,256.4 | 0 | 26,952,021.3 | 187,518,277.7 |

TABLE 8.—Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of June 30, 1972—Continued

| Agency and Bureau | Acres | | | |
|---|---------------|--------------------|--------------------------|---------------|
| | Public domain | Long-term interest | Purchase, donation, etc. | Total |
| CIVIL AGENCIES—continued | | | | |
| Department of Health, Education and Welfare: | | | | |
| Environmental Health Service | 17.5 | 0 | 66.3 | 83.8 |
| Food and Drug Administration | 0 | 0 | 208.0 | 208.0 |
| Health Service and Mental Health Administration | 651.8 | 0 | 1,580.5 | 2,232.3 |
| National Institutes of Health | 0 | 0 | 2,025.1 | 2,025.1 |
| Office of Education | 0 | 0 | 12.4 | 12.4 |
| Social Security Administration | 0 | 0 | 294.9 | 294.9 |
| Total | 669.3 | 0 | 4,187.2 | 4,856.5 |
| Department of Housing and Urban Development: | | | | |
| Office of the Secretary | 0 | 0 | 8.4 | 8.4 |
| Department of the Interior: | | | | |
| Alaska Power Administration | 5,210.7 | 0 | 162.2 | 5,372.8 |
| Bonneville Power Administration | 168.0 | 0 | 12,985.0 | 13,153.0 |
| Bureau of Indian Affairs | 4,204,849.2 | 0 | 769,198.6 | 4,974,047.8 |
| Bureau of Land Management | 471,631,492.0 | 0 | 2,363,355.7 | 473,994,847.7 |
| Bureau of Mines | 696.3 | 0 | 13,122.6 | 13,818.9 |
| Bureau of Reclamation | 5,817,845.4 | 0 | 1,766,891.2 | 7,584,736.6 |
| Fish and Wildlife Service | 24,415,715.8 | 0 | 3,574,777.6 | 27,990,493.4 |
| Geological Survey | 0 | 0 | 331.7 | 331.7 |
| National Park Service | 19,626,913.5 | 0 | 4,946,272.8 | 24,573,186.3 |
| Office of Coal Research | 0 | 0 | 34.2 | 34.2 |
| Office of Saline Water | 0 | 0 | 42.3 | 42.3 |
| Office of the Secretary | 0 | 0 | 15,510.1 | 15,510.1 |
| Southwestern Power Administration | 0 | 0 | 228.4 | 228.4 |
| Total | 525,702,890.9 | 0 | 13,462,912.3 | 539,165,803.2 |
| Department of Transportation: | | | | |
| Federal Aviation Administration | 40,755.2 | 0 | 24,347.6 | 65,102.8 |
| Federal Highway Administration | 0 | 0 | 556.9 | 556.9 |
| Federal Railroad Administration | 36,479.6 | 0 | 2,040.7 | 38,520.3 |
| Office of the Secretary | 0 | 0 | 14.3 | 14.3 |
| St. Lawrence Seaway | 0 | 0 | 2,959.6 | 2,959.6 |
| U.S. Coast Guard | 39,057.6 | 103.1 | 16,298.5 | 55,459.2 |
| Total | 116,292.4 | 103.1 | 46,217.6 | 162,613.1 |
| Environmental Protection Agency | 0 | 0 | 192.5 | 192.5 |
| Federal Communications Commission | 172.9 | 0 | 2,315.6 | 2,488.5 |
| General Services Administration | 110.4 | 0 | 19,893.2 | 20,003.6 |
| Government Printing Office | 0 | 0 | 5.5 | 5.5 |
| National Science Foundation | 0 | 0 | 3,838.0 | 3,838.0 |

BUREAU OF LAND MANAGEMENT

13

TABLE 8.—Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of June 30, 1972—Continued

| Agency and Bureau | Acres | | | |
|---|---------------|--------------------|--------------------------|---------------|
| | Public domain | Long-term interest | Purchase, donation, etc. | Total |
| CIVIL AGENCIES—continued | | | | |
| National Aeronautics and Space Administration | 14,372.9 | 0 | 130,101.8 | 144,474.7 |
| National Capital Housing Authority | 0 | 0 | 1.8 | 1.8 |
| Office of Economic Opportunity | 0 | 0 | 60.0 | 60.0 |
| Panama Canal Company: | | | | |
| Canal Zone Government | 0 | 8,365.0 | 0 | 8,365.0 |
| Panama Canal Company | 0 | 357,478.0 | 0 | 357,478.0 |
| Total | 0 | 365,843.0 | 0 | 365,843.0 |
| Tennessee Valley Authority | 0 | 0 | 910,686.9 | 910,686.9 |
| Treasury Department: | | | | |
| Bureau of Engraving and Printing | 0 | 0 | 8.7 | 8.7 |
| Bureau of Customs | 0 | 0 | 54.3 | 54.3 |
| Bureau of the Mint | 0 | 0 | 87.5 | 87.5 |
| Federal Law Enforcement Training Center | 0 | 0 | 283.0 | 283.0 |
| Office of the Secretary | 0 | 0 | 6.1 | 6.1 |
| Total | 0 | 0 | 439.6 | 439.6 |
| U.S. Information Agency | 0 | 0 | 8,898.5 | 8,898.5 |
| U.S. Postal Service | 0 | 0 | 1,992.0 | 1,992.0 |
| Veterans' Administration | 1,742.8 | 0 | 18,435.8 | 20,178.6 |
| Total, Civil agencies | 687,899,468.8 | 369,223.8 | 42,395,381.2 | 730,664,073.8 |
| DEFENSE | | | | |
| Defense, military functions: | | | | |
| Department of the Army | 7,023,022.0 | 0 | 3,974,037.9 | 10,997,059.0 |
| Department of the Navy | 2,155,407.5 | 0 | 1,522,095.6 | 3,677,503.1 |
| Department of the Air Force | 6,937,192.0 | 0 | 1,468,794.0 | 8,405,986.0 |
| Total | 16,115,621.5 | 0 | 6,964,926.6 | 23,080,548.1 |
| Defense, civil functions: | | | | |
| Corp of Engineers | 734,793.1 | 0 | 6,756,202.6 | 7,490,995.7 |
| Total, Defense agencies | 16,850,414.6 | 0 | 13,721,129.2 | 30,571,543.8 |
| Total, all agencies | 704,749,883.4 | 369,223.8 | 56,116,510.4 | 761,235,617.6 |

Source: Inventory Report on Real Property Owned by the United States Throughout the World, published by General Services Administration.

TABLE 9.—Federally owned land, by agency and State, as of June 30, 1972

| Agency and State | Public domain | Acquired | Total |
|---|---------------|--------------|---------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Department of Agriculture | 160,566,256.4 | 26,923,791.1 | 187,490,047.5 |
| Agriculture Research Service | 323,557.8 | 89,662.1 | 413,219.9 |
| Alabama | | 59.1 | 59.1 |
| Arizona | | 17.9 | 17.9 |
| California | | 564.5 | 564.5 |
| Colorado | | 14,670.7 | 14,670.7 |
| District of Columbia | | 411.9 | 411.9 |
| Florida | | 5,428.4 | 5,428.4 |
| Georgia | | 2,466.1 | 2,466.1 |
| Idaho | 28,643.0 | 4,099.8 | 32,742.8 |
| Illinois | | 21.3 | 21.3 |
| Iowa | | 363.5 | 363.5 |
| Kansas | | 12.4 | 12.4 |
| Louisiana | | 160.7 | 160.7 |
| Maine | | 5.6 | 5.6 |
| Maryland | | 10,272.1 | 10,272.1 |
| Michigan | | 50.0 | 50.0 |
| Minnesota | | 15.0 | 15.0 |
| Mississippi | | 392.4 | 392.4 |
| Missouri | | 10.1 | 10.1 |
| Montana | 71,878.3 | 10.0 | 71,888.3 |
| Nebraska | 11,609.2 | 34,355.2 | 45,964.4 |
| New Mexico | 189,620.0 | 325.0 | 189,945.0 |
| New York | | 852.0 | 852.0 |
| North Carolina | | 5.0 | 5.0 |
| North Dakota | | 1,129.9 | 1,129.9 |
| Ohio | | 631.7 | 631.7 |
| Oklahoma | 6,693.5 | 4,840.1 | 11,533.6 |
| Oregon | 14,593.8 | 14.0 | 14,607.8 |
| Pennsylvania | | 32.5 | 32.5 |
| South Carolina | | 468.0 | 468.0 |
| South Dakota | 360.0 | 10.1 | 370.1 |
| Tennessee | | 554.2 | 554.2 |
| Texas | | 3,262.2 | 3,262.2 |
| Utah | | 1.2 | 1.2 |
| Virginia | | 4,135.8 | 4,135.8 |
| Washington | 160.0 | 13.0 | 173.0 |
| Wisconsin | | .7 | .7 |
| Animal Plant Health Inspection | | 988.1 | 988.1 |
| Mississippi | | 5.0 | 5.0 |
| New Jersey | | 28.3 | 28.3 |
| North Carolina | | 7.2 | 7.2 |
| Texas | | 947.6 | 947.6 |
| Commodity Credit Corporation | | 73.3 | 73.3 |
| Illinois | | 23.6 | 23.6 |
| Iowa | | 4.2 | 4.2 |
| Missouri | | 16.9 | 16.9 |
| Nebraska | | 3.5 | 3.5 |
| Ohio | | 20.7 | 20.7 |
| South Dakota | | 4.4 | 4.4 |
| Forest Service | 160,242,696.7 | 26,831,497.5 | 187,074,194.2 |
| Alabama | 24,718.0 | 610,023.0 | 634,741.0 |
| Alaska | 20,722,999.0 | 29.4 | 20,723,028.4 |
| Arizona | 11,419,637.0 | 3,146.8 | 11,422,783.8 |
| Arkansas | 1,034,121.0 | 1,423,564.0 | 2,457,685.0 |
| California | 19,740,819.0 | 329,248.9 | 20,070,067.9 |
| Colorado | 13,733,197.0 | 628,235.1 | 14,361,432.1 |
| Connecticut | | 10.0 | 10.0 |
| Florida | 162,199.0 | 919,260.0 | 1,081,459.0 |
| Georgia | | 851,409.7 | 851,409.7 |
| Idaho | 19,925,280.7 | 426,613.0 | 20,351,893.7 |
| Illinois | 343.0 | 247,229.0 | 247,572.0 |
| Indiana | 432.0 | 167,806.0 | 168,238.0 |
| Iowa | | 360.0 | 360.0 |
| Kansas | 280.0 | 107,634.0 | 107,914.0 |
| Kentucky | | 616,757.0 | 616,757.0 |
| Louisiana | 238.0 | 594,611.0 | 594,849.0 |
| Maine | | 50,102.5 | 50,102.5 |
| Michigan | 280,090.0 | 2,407,488.0 | 2,687,578.0 |
| Minnesota | 1,116,919.0 | 1,679,645.0 | 2,796,564.0 |
| Mississippi | 1,740.0 | 1,134,573.9 | 1,136,313.9 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|--|--------------------|------------------|--------------------|
| | Acres | Acres | Acres |
| Department of Agriculture—Continued | | | |
| Forest Service—Continued | | | |
| Missouri | 1,523.0 | 1,439,493.0 | 1,441,016.0 |
| Montana | 16,680,648.0 | 23,427.3 | 16,704,075.3 |
| Nebraska | 216,317.0 | 134,250.0 | 350,567.0 |
| Nevada | 5,070,637.0 | 38,094.0 | 5,108,731.0 |
| New Hampshire | | 683,203.0 | 683,203.0 |
| New Mexico | 8,632,551.0 | 563,949.7 | 9,196,500.7 |
| New York | | 13,779.0 | 13,779.0 |
| North Carolina | | 1,135,447.9 | 1,135,447.9 |
| North Dakota | 103,530.0 | 1,001,704.0 | 1,105,234.0 |
| Ohio | | 154,173.0 | 154,173.0 |
| Oklahoma | 836.0 | 289,836.0 | 290,672.0 |
| Oregon | 14,690,228.0 | 790,180.1 | 15,480,408.1 |
| Pennsylvania | | 495,882.0 | 495,882.0 |
| South Carolina | | 598,285.6 | 598,285.6 |
| South Dakota | 1,205,871.0 | 779,831.0 | 1,985,702.0 |
| Tennessee | | 614,992.0 | 614,992.0 |
| Texas | | 776,480.0 | 776,480.0 |
| Utah | 7,799,367.0 | 243,344.2 | 8,042,711.2 |
| Vermont | | 243,383.0 | 243,383.0 |
| Virginia | | 1,538,438.0 | 1,538,438.8 |
| Washington | 8,801,787.0 | 265,473.3 | 9,067,260.3 |
| West Virginia | | 950,054.6 | 950,054.6 |
| Wisconsin | 8,074.0 | 1,481,516.0 | 1,489,590.0 |
| Wyoming | 8,868,315.0 | 378,533.7 | 9,246,848.7 |
| Soil Conservation Service..... | 1.9 | 1,570.1 | 1,572.0 |
| Alaska | 1.9 | | 1.9 |
| Arizona | | 45.9 | 45.9 |
| California | | 107.1 | 107.1 |
| Florida | | 182.0 | 182.0 |
| Georgia | | 341.4 | 341.4 |
| Iowa | | .8 | .8 |
| Kansas | | 181.4 | 181.4 |
| Kentucky | | 4.0 | 4.0 |
| Missouri | | 262.8 | 262.8 |
| Nevada | | .2 | .2 |
| New Jersey | | 4.0 | 4.0 |
| New York | | 203.2 | 203.2 |
| Texas | | 2.1 | 2.1 |
| Washington | | 221.4 | 221.4 |
| Wyoming | | 13.8 | 13.8 |
| Atomic Energy Commission | 1,438,110.1 | 676,397.3 | 2,114,507.4 |
| California | | 7,732.8 | 7,732.8 |
| Colorado | 24,839.8 | 5,936.2 | 30,776.0 |
| Connecticut | | 9.8 | 9.8 |
| Florida | | 98.8 | 98.8 |
| Idaho | 513,238.8 | 59,028.3 | 572,267.1 |
| Illinois | | 10,544.6 | 10,544.6 |
| Kentucky | | 3,667.6 | 3,667.6 |
| Maryland | | 100.9 | 100.9 |
| Missouri | | 81.0 | 81.0 |
| Nevada | 819,581.8 | | 819,581.8 |
| New Jersey | | 5.7 | 5.7 |
| New Mexico | 11,201.6 | 32,481.5 | 43,683.1 |
| New York | | 9,719.6 | 9,719.6 |
| Ohio | | 4,964.1 | 4,964.1 |
| Pennsylvania | | 201.7 | 201.7 |
| South Carolina | | 198,344.3 | 198,344.3 |
| Tennessee | | 37,094.0 | 37,094.0 |
| Texas | | 10,177.1 | 10,177.1 |
| Utah | 3,095.1 | 71.7 | 3,166.8 |
| Washington | 66,153.0 | 296,133.9 | 362,286.9 |
| West Virginia | | 3.7 | 3.7 |
| Central Intelligence Agency | | 711.3 | 711.3 |
| California | | 402.6 | 402.6 |
| Maryland | | 95.6 | 95.6 |
| Virginia | | 213.1 | 213.1 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|--|---------------|----------|----------|
| | Acres | Acres | Acres |
| Department of Commerce | 51,301.4 | 6,611.6 | 57,913.0 |
| Office of the Secretary | | 4.6 | 4.6 |
| Texas | | 4.6 | 4.6 |
| National Oceanic Atmospheric Administration | 51,301.4 | 1,273.5 | 52,574.9 |
| Alabama | | 6.2 | 6.2 |
| Alaska | 51,128.4 | 18.1 | 51,146.5 |
| Arizona | 173.0 | | 173.0 |
| Arkansas | | 1.4 | 1.4 |
| California | | 56.8 | 56.8 |
| Colorado | | 15.3 | 15.3 |
| Connecticut | | 5.8 | 5.8 |
| Florida | | 30.5 | 30.5 |
| Hawaii | | 188.2 | 188.2 |
| Illinois | | 8.3 | 8.3 |
| Louisiana | | 10.0 | 10.0 |
| Maine | | 7.1 | 7.1 |
| Maryland | | 13.8 | 13.8 |
| Massachusetts | | 5.9 | 5.9 |
| Michigan | | .4 | .4 |
| Minnesota | | 9.3 | 9.3 |
| Mississippi | | 2.2 | 2.2 |
| Missouri | | 9.3 | 9.3 |
| Nebraska | | 47.6 | 47.6 |
| North Carolina | | 15.8 | 15.8 |
| Pennsylvania | | 9.0 | 9.0 |
| Rhode Island | | 3.0 | 3.0 |
| Texas | | 180.5 | 180.5 |
| Virginia | | 616.2 | 616.2 |
| Washington | | 11.3 | 11.3 |
| Wisconsin | | 1.5 | 1.5 |
| Maritime Administration | | 2,091.3 | 2,091.3 |
| Alabama | | 74.0 | 74.0 |
| California | | 2.3 | 2.3 |
| New Jersey | | 53.8 | 53.8 |
| New York | | 73.9 | 73.9 |
| North Carolina | | 160.8 | 160.8 |
| Oregon | | 1,005.1 | 1,005.1 |
| Texas | | 716.1 | 716.1 |
| Washington | | 5.3 | 5.3 |
| National Bureau of Standards | | 585.7 | 585.7 |
| Colorado | | 585.6 | 585.6 |
| Illinois | | .1 | .1 |
| Office of Telecommunications | | 2,656.5 | 2,656.5 |
| Colorado | | 2,492.8 | 2,492.8 |
| Illinois | | 163.7 | 163.7 |
| Environmental Protection Agency | | 192.5 | 192.5 |
| Florida | | 16.5 | 16.5 |
| Georgia | | 19.0 | 19.0 |
| Michigan | | 14.7 | 14.7 |
| Minnesota | | 13.2 | 13.2 |
| New Jersey | | 5.4 | 5.4 |
| Ohio | | 28.6 | 28.6 |
| Oklahoma | | 27.8 | 27.8 |
| Oregon | | 20.1 | 20.1 |
| Rhode Island | | 7.2 | 7.2 |
| South Carolina | | 30.4 | 30.4 |
| Wisconsin | | 9.6 | 9.6 |
| Federal Communications Commission | 172.9 | 2,315.6 | 2,488.5 |
| Alaska | 172.9 | | 172.9 |
| Arizona | | 131.4 | 131.4 |
| California | | 143.1 | 143.1 |
| Florida | | 69.4 | 69.4 |

BUREAU OF LAND MANAGEMENT

17

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|--|---------------|-----------------|-----------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Department of Commerce—Continued | | | |
| Federal Communications Commission— | | | |
| Continued | | | |
| Georgia | | 160.7 | 160.7 |
| Hawaii | | 47.7 | 47.7 |
| Maine | | 138.3 | 138.3 |
| Maryland | | 211.0 | 211.0 |
| Michigan | | 208.7 | 208.7 |
| Nebraska | | 200.0 | 200.0 |
| New York | | 260.0 | 260.0 |
| Ohio | | 246.1 | 246.1 |
| Texas | | 459.8 | 459.8 |
| Washington | | 39.4 | 39.4 |
| General Services Administration | 110.4 | 19,836.9 | 19,947.3 |
| Alabama | | 101.7 | 101.7 |
| Alaska | 59.0 | 162.7 | 221.7 |
| Arizona | 21.7 | 453.6 | 475.3 |
| Arkansas | | 29.0 | 29.0 |
| California | 22.5 | 1,733.7 | 1,806.2 |
| Colorado | | 898.1 | 898.1 |
| Connecticut | | 8.1 | 8.1 |
| Delaware | | .8 | .8 |
| District of Columbia | | 294.8 | 294.8 |
| Florida | | 56.8 | 56.8 |
| Georgia | | 222.9 | 222.9 |
| Hawaii | | 17.8 | 17.8 |
| Idaho | | 23.6 | 23.6 |
| Illinois | | 527.4 | 527.4 |
| Indiana | | 1,225.1 | 1,225.1 |
| Iowa | | 131.9 | 131.9 |
| Kansas | | 62.4 | 62.4 |
| Kentucky | | 33.7 | 33.7 |
| Louisiana | | 649.2 | 649.2 |
| Maine | | 54.3 | 54.3 |
| Maryland | | 1,824.9 | 1,824.9 |
| Massachusetts | | 214.9 | 214.9 |
| Michigan | | 65.7 | 65.7 |
| Minnesota | | 87.3 | 87.3 |
| Mississippi | | 65.8 | 65.8 |
| Missouri | | 599.1 | 599.1 |
| Montana | .7 | 713.9 | 714.6 |
| Nebraska | | 61.1 | 61.1 |
| Nevada | | 17.8 | 17.8 |
| New Hampshire | | 7.6 | 7.6 |
| New Jersey | | 1,263.5 | 1,263.5 |
| New Mexico | | 122.6 | 122.6 |
| New York | | 1,201.2 | 1,201.2 |
| North Carolina | | 31.5 | 31.5 |
| North Dakota | | 85.3 | 85.3 |
| Ohio | | 593.1 | 593.1 |
| Oklahoma | | 43.1 | 43.1 |
| Oregon | | 34.2 | 34.2 |
| Pennsylvania | | 227.0 | 227.0 |
| Rhode Island | | 3.4 | 3.4 |
| South Carolina | | 27.1 | 27.1 |
| South Dakota | | 322.2 | 322.2 |
| Tennessee | | 43.4 | 43.4 |
| Texas | | 1,462.1 | 1,462.1 |
| Utah | | 218.1 | 218.1 |
| Vermont | | 29.4 | 29.4 |
| Virginia | | 3,004.8 | 3,004.8 |
| Washington | 6.5 | 606.4 | 612.9 |
| West Virginia | | 104.8 | 104.8 |
| Wisconsin | | 11.5 | 11.5 |
| Wyoming | | 6.5 | 6.5 |
| Government Printing Office | | 5.5 | 5.5 |
| District of Columbia | | 5.5 | 5.5 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|--|---------------|--------------|--------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Department of Health, Education, and Welfare | 669.3 | 3,546.3 | 4,215.6 |
| Environmental Health Service | 17.5 | 66.3 | 83.8 |
| Alabama | | 3.9 | 3.9 |
| Alaska | | 30.3 | 30.3 |
| Massachusetts | | 5.9 | 5.9 |
| Ohio | | 15.3 | 15.3 |
| Rhode Island | | 5.4 | 5.4 |
| Washington | 17.5 | | 17.5 |
| West Virginia | | 5.5 | 5.5 |
| National Institutes of Health | | 1,395.1 | 1,395.1 |
| Louisiana | | 28.8 | 28.8 |
| Maryland | | 823.9 | 823.9 |
| Montana | | 33.2 | 33.2 |
| North Carolina | | 509.2 | 509.2 |
| Food and Drug Administration | | 208.0 | 208.0 |
| Colorado | | .7 | .7 |
| Illinois | | 4.1 | 4.1 |
| Louisiana | | .7 | .7 |
| Maryland | | 194.6 | 194.6 |
| Missouri | | 6.0 | 6.0 |
| Pennsylvania | | .9 | .9 |
| Washington | | 1.0 | 1.0 |
| Health Service and Mental Health Administration | 651.8 | 1,569.6 | 2,221.4 |
| Alaska | 615.4 | 1.0 | 616.4 |
| Arizona | | 51.8 | 51.8 |
| California | 36.4 | | 36.4 |
| District of Columbia | | 336.0 | 336.0 |
| Georgia | | 209.9 | 209.9 |
| Hawaii | | 1.5 | 1.5 |
| Kansas | | 60.4 | 60.4 |
| Kentucky | | 196.8 | 196.8 |
| Louisiana | | 354.5 | 354.5 |
| Maine | | 6.9 | 6.9 |
| Maryland | | 10.1 | 10.1 |
| Massachusetts | | 12.6 | 12.6 |
| Minnesota | | 3.7 | 3.7 |
| Mississippi | | .9 | .9 |
| Nebraska | | 5.3 | 5.3 |
| Nevada | | .2 | .2 |
| New Mexico | | 55.3 | 55.3 |
| New York | | 32.4 | 32.4 |
| North Carolina | | 1.2 | 1.2 |
| North Dakota | | 11.9 | 11.9 |
| Oklahoma | | 113.1 | 113.1 |
| Oregon | | 1.4 | 1.4 |
| Pennsylvania | | 1.8 | 1.8 |
| South Dakota | | 52.6 | 52.6 |
| Texas | | 17.0 | 17.0 |
| Virginia | | 21.4 | 21.4 |
| Washington | | 9.9 | 9.9 |
| Office of Education | | 12.4 | 12.4 |
| California | | 12.4 | 12.4 |
| Social Security Administration | | 294.9 | 294.9 |
| Alabama | | 1.4 | 1.4 |
| Arizona | | .3 | .3 |
| Arkansas | | 1.6 | 1.6 |
| California | | 3.4 | 3.4 |
| Connecticut | | .8 | .8 |
| Idaho | | .5 | .5 |
| Illinois | | 3.0 | 3.0 |
| Indiana | | .5 | .5 |
| Iowa | | 1.1 | 1.1 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|--|---------------|--------------|---------------|
| | Acres | Acres | Acres |
| Department of Health, Education and Welfare—Continued | | | |
| Social Security Administration—Continued | | | |
| Kansas | | 2.3 | 2.3 |
| Kentucky | | 1.1 | 1.1 |
| Louisiana | | 1.1 | 1.1 |
| Maine | | .3 | .3 |
| Maryland | | 246.9 | 246.9 |
| Massachusetts | | 1.1 | 1.1 |
| Michigan | | 1.7 | 1.7 |
| Minnesota | | 2.3 | 2.3 |
| Mississippi | | .6 | .6 |
| Missouri | | 2.0 | 2.0 |
| Nebraska | | .6 | .6 |
| New Hampshire | | .4 | .4 |
| New Jersey | | 2.3 | 2.3 |
| New York | | .9 | .9 |
| North Carolina | | 1.1 | 1.1 |
| North Dakota | | .5 | .5 |
| Oklahoma | | 1.1 | 1.1 |
| Pennsylvania | | 7.0 | 7.0 |
| Rhode Island | | .5 | .5 |
| South Carolina | | .5 | .5 |
| Texas | | 1.7 | 1.7 |
| Utah | | .6 | .6 |
| Vermont | | .9 | .9 |
| Virginia | | 1.4 | 1.4 |
| West Virginia | | 1.6 | 1.6 |
| Wisconsin | | 1.8 | 1.8 |
| Department of Housing and Urban Development | | | |
| | | 8.4 | 8.4 |
| Office of the Secretary | | | |
| | | 8.4 | 8.4 |
| California | | 2.7 | 2.7 |
| Oklahoma | | 5.7 | 5.7 |
| Department of the Interior | | | |
| | 525,702,890.9 | 13,434,814.8 | 539,137,705.7 |
| Alaska Power Administration | | | |
| | 5,210.7 | 162.1 | 5,372.8 |
| Alaska | 5,210.7 | 162.1 | 5,372.8 |
| Bonneville Power Administration | | | |
| | 168.0 | 12,985.0 | 13,153.0 |
| Idaho | 1.5 | 43.6 | 45.1 |
| Montana | | 254.7 | 254.7 |
| Oregon | 163.6 | 4,565.0 | 4,728.6 |
| Washington | 2.9 | 8,118.6 | 8,121.5 |
| Wyoming | | 3.1 | 3.1 |
| Office of Coal Research | | | |
| | | 34.2 | 34.2 |
| South Dakota | | 10.0 | 10.0 |
| West Virginia | | 24.2 | 24.2 |
| Fish and Wildlife Service | | | |
| | 24,415,715.8 | 3,574,742.0 | 27,990,457.8 |
| Alabama | | 9,046.8 | 9,046.8 |
| Alaska | 19,756,162.3 | .3 | 19,756,162.6 |
| Arizona | 1,537,199.7 | 1.3 | 1,537,201.0 |
| Arkansas | 4,822.0 | 119,640.5 | 124,462.5 |
| California | 2,199.8 | 63,962.7 | 66,162.5 |
| Colorado | 11,729.7 | 35,286.0 | 47,015.7 |
| Connecticut | | 146.0 | 146.0 |
| Delaware | | 21,756.6 | 21,756.6 |
| Florida | 4,021.6 | 141,418.9 | 145,440.5 |
| Georgia | | 430,405.1 | 430,405.1 |
| Hawaii | | 1,765.2 | 1,765.2 |
| Idaho | 11,260.8 | 13,971.2 | 25,232.0 |
| Illinois | 65.2 | 53,311.4 | 53,376.6 |
| Indiana | | 7,741.0 | 7,741.0 |
| Iowa | 333.7 | 25,776.4 | 26,110.1 |
| Kansas | | 21,820.1 | 21,820.1 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|---|-----------------|--------------|---------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Department of the Interior—Continued | | | |
| Fish and Wildlife Service—Continued | | | |
| Kentucky | | 2,153.8 | 2,153.8 |
| Louisiana | 10,462.7 | 220,465.3 | 230,928.0 |
| Maine | | 25,391.3 | 25,391.3 |
| Maryland | | 22,014.8 | 22,014.8 |
| Massachusetts | | 10,424.2 | 10,424.2 |
| Michigan | 2,801.5 | 102,018.4 | 104,819.9 |
| Minnesota | 288.1 | 331,755.4 | 332,043.5 |
| Mississippi | 40.1 | 58,544.6 | 58,584.7 |
| Missouri | | 43,338.6 | 43,338.6 |
| Montana | 423,272.5 | 106,794.5 | 530,067.0 |
| Nebraska | 15,306.1 | 135,527.8 | 150,833.9 |
| Nevada | 2,149,097.5 | 36,650.0 | 2,185,747.5 |
| New Hampshire | | 777.4 | 777.4 |
| New Jersey | | 26,035.5 | 26,035.5 |
| New Mexico | 15,766.3 | 77,459.2 | 93,225.5 |
| New York | | 20,616.7 | 20,616.7 |
| North Carolina | | 113,469.0 | 113,469.0 |
| North Dakota | 12,446.0 | 336,495.1 | 348,941.1 |
| Ohio | 82.0 | 7,571.7 | 7,653.7 |
| Oklahoma | 77,806.2 | 1,847.4 | 79,653.6 |
| Oregon | 248,974.4 | 210,968.3 | 459,942.7 |
| Pennsylvania | | 3,032.4 | 3,032.4 |
| Rhode Island | | 102.5 | 102.5 |
| South Carolina | | 138,139.4 | 138,139.4 |
| South Dakota | 1,870.0 | 94,877.6 | 96,747.6 |
| Tennessee | | 20,005.0 | 20,005.0 |
| Texas | | 147,043.2 | 147,043.2 |
| Utah | 66,420.8 | 31,461.4 | 97,882.2 |
| Vermont | | 4,813.9 | 4,813.9 |
| Virginia | | 21,082.4 | 21,082.4 |
| Washington | 41,416.0 | 82,928.4 | 124,344.4 |
| West Virginia | | 214.8 | 214.8 |
| Wisconsin | 859.3 | 166,333.5 | 167,192.8 |
| Wyoming | 21,011.5 | 23,339.0 | 44,350.5 |
| Geological Survey | | 331.7 | 331.7 |
| California | | 10.3 | 10.3 |
| Minnesota | | 1.3 | 1.3 |
| Montana | | .9 | .9 |
| South Dakota | | 315.6 | 315.6 |
| Washington | | 3.6 | 3.6 |
| Bureau of Indian Affairs | 4,204,849.2 | 769,198.6 | 4,974,047.8 |
| Alaska | 4,064,567.2 | | 4,064,567.2 |
| Arizona | 89,375.0 | 1,052.8 | 90,427.8 |
| California | | 261.2 | 261.2 |
| Colorado | 40.0 | 315.7 | 355.7 |
| Idaho | | 41,529.4 | 41,529.4 |
| Kansas | | 320.8 | 320.8 |
| Michigan | | 1,016.5 | 4,016.5 |
| Minnesota | | 28,697.9 | 28,697.9 |
| Mississippi | | 227.9 | 227.9 |
| Montana | | 124,461.1 | 124,461.1 |
| Nebraska | | 169.7 | 169.7 |
| Nevada | 1,647.2 | 6,163.6 | 7,810.8 |
| New Mexico | 48,680.0 | 323,269.0 | 371,949.0 |
| North Carolina | | 138.3 | 138.3 |
| North Dakota | | 6,518.6 | 6,518.6 |
| Oklahoma | 539.8 | 27,913.2 | 28,453.0 |
| Oregon | | 1,154.7 | 1,154.7 |
| South Dakota | | 161,716.5 | 161,716.5 |
| Utah | | 438.1 | 438.1 |
| Washington | | 120.7 | 120.7 |
| Wisconsin | | 39,416.7 | 39,416.7 |
| Wyoming | | 1,296.2 | 1,296.2 |
| Bureau of Land Management | 471,631,492.0 | 2,363,355.7 | 473,994,847.7 |
| Alabama | 401.0 | | 401.0 |
| Alaska | 1,299,307,960.0 | 565.4 | 299,308,525.4 |
| Arizona | 12,499,896.0 | 37,087.9 | 12,536,983.9 |
| Akansas | 348.0 | | 348.0 |
| California | 15,585,619.0 | 3.6 | 15,585,622.6 |

BUREAU OF LAND MANAGEMENT

21

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|---|---------------------|--------------------|---------------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Department of the Interior—Continued | | | |
| Bureau of Land Management—Continued | | | |
| Colorado | 8,295,312.0 | 36,586.9 | 8,331,898.9 |
| Florida | 644.0 | ----- | 644.0 |
| Idaho | 11,976,067.0 | 72,808.2 | 12,048,875.2 |
| Kansas | 954.0 | ----- | 954.0 |
| Louisiana | 886.0 | ----- | 886.0 |
| Minnesota | 43,396.0 | ----- | 43,396.0 |
| Mississippi | 1,091.0 | ----- | 1,091.0 |
| Montana | 6,269,835.0 | 1,875,258.0 | 8,145,093.4 |
| Nebraska | 7,684.0 | ----- | 7,684.0 |
| Nevada | 48,356,782.0 | 3,177.1 | 48,359,959.7 |
| New Mexico | 12,811,664.0 | 227,024.0 | 13,038,688.0 |
| North Dakota | 68,639.0 | ----- | 68,639.0 |
| Oklahoma | 7,143.0 | ----- | 7,143.0 |
| Oregon | 15,648,086.0 | 82,423.0 | 15,730,509.0 |
| South Dakota | 276,352.0 | ----- | 276,352.0 |
| Utah | 22,703,829.0 | 18,543.7 | 22,722,372.7 |
| Washington | 291,826.0 | ----- | 291,826.0 |
| Wyoming | 17,477,078.0 | 9,877.5 | 17,486,955.5 |
| Bureau of Mines | 696.3 | 13,12.26 | 13,818.9 |
| Alabama | ----- | 2.6 | 2.6 |
| Alaska | 2.3 | ----- | 2.3 |
| Kansas | ----- | 12.2 | 12.2 |
| Minnesota | ----- | 62.1 | 62.1 |
| Missouri | ----- | 3.0 | 3.0 |
| Nevada | 18.1 | 4.5 | 22.6 |
| North Dakota | ----- | 8.3 | 8.3 |
| Oklahoma | ----- | 201.3 | 201.3 |
| Oregon | ----- | 47.0 | 47.0 |
| Pennsylvania | ----- | 248.3 | 248.3 |
| Texas | ----- | 12,408.5 | 12,408.5 |
| Utah | 34.3 | 12.4 | 46.7 |
| Washington | ----- | 21.0 | 21.0 |
| West Virginia | ----- | 89.2 | 89.2 |
| Wyoming | 641.6 | 2.2 | 643.8 |
| National Park Service | 19,626,913.5 | 4,933,721.0 | 24,560,634.5 |
| Alabama | ----- | 6,324.2 | 6,324.2 |
| Alaska | 7,005,043.2 | 993.4 | 7,006,036.6 |
| Arizona | 1,496,011.2 | 107,356.9 | 1,603,368.1 |
| Arkansas | 891.9 | 4,739.3 | 5,631.2 |
| California | 3,856,427.5 | 358,410.6 | 4,214,838.1 |
| Colorado | 504,622.2 | 24,233.1 | 528,855.3 |
| District of Columbia | ----- | 7,611.5 | 7,611.5 |
| Florida | 47,214.4 | 1,326,266.8 | 1,373,481.2 |
| Georgia | ----- | 15,562.1 | 15,562.1 |
| Hawaii | ----- | 218,318.0 | 218,318.0 |
| Idaho | 83,899.2 | 2,579.9 | 86,479.1 |
| Indiana | ----- | 2,961.6 | 2,961.6 |
| Iowa | ----- | 1,502.4 | 1,502.4 |
| Kansas | ----- | 681.4 | 681.4 |
| Kentucky | ----- | 62,153.8 | 62,153.8 |
| Louisiana | ----- | 111.0 | 111.0 |
| Maine | ----- | 34,400.2 | 34,400.2 |
| Maryland | ----- | 24,752.6 | 24,752.6 |
| Massachusetts | ----- | 23,669.3 | 23,669.3 |
| Michigan | 10,441.9 | 553,805.8 | 564,247.7 |
| Minnesota | 275.9 | 315.0 | 590.9 |
| Mississippi | ----- | 31,328.0 | 31,328.0 |
| Missouri | ----- | 47,493.4 | 47,493.4 |
| Montana | 1,129,730.3 | 28,144.8 | 1,157,875.1 |
| Nebraska | 2,003.2 | 2,805.7 | 4,808.9 |
| Nevada | 254,073.0 | 8,248.3 | 262,321.3 |
| New Hampshire | ----- | 83.0 | 83.0 |
| New Jersey | ----- | 12,487.0 | 12,487.0 |
| New Mexico | 216,949.8 | 23,797.8 | 240,747.6 |
| New York | ----- | 5,543.7 | 5,543.7 |
| North Carolina | ----- | 334,294.5 | 334,294.5 |
| North Dakota | 10,444.5 | 58,685.6 | 69,130.1 |
| Ohio | .5 | 88.9 | 89.4 |
| Oklahoma | ----- | 912.0 | 912.0 |
| Oregon | 153,303.3 | 2,591.8 | 160,895.1 |
| Pennsylvania | ----- | 16,957.5 | 16,957.5 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|---|---------------|--------------|--------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Department of the Interior—Continued | | | |
| National Park Service—Continued | | | |
| South Carolina | | 3,984.7 | 3,984.7 |
| South Dakota | 78,276.2 | 59,712.8 | 137,989.0 |
| Tennessee | | 255,774.9 | 255,774.9 |
| Texas | | 855,160.9 | 855,160.9 |
| Utah | 752,465.9 | 44,906.3 | 797,372.2 |
| Virginia | | 267,772.7 | 267,772.7 |
| Washington | 1,747,902.6 | 57,111.2 | 1,805,013.8 |
| West Virginia | | 510.5 | 510.5 |
| Wyoming | 2,271,936.8 | 38,576.1 | 2,310,512.9 |
| Bureau of Reclamation | 5,817,845.4 | 1,766,891.2 | 7,584,736.6 |
| Arizona | 1,046,181.6 | 69,701.2 | 1,115,882.8 |
| California | 863,761.3 | 247,813.8 | 1,111,575.1 |
| Colorado | 246,430.8 | 72,039.7 | 318,470.5 |
| Idaho | 320,604.9 | 121,538.5 | 442,143.4 |
| Iowa | | 71.8 | 71.8 |
| Kansas | | 94,086.5 | 94,086.5 |
| Minnesota | | 44.1 | 44.1 |
| Montana | 179,561.1 | 107,456.2 | 287,017.3 |
| Nebraska | 7,266.0 | 59,821.1 | 67,087.1 |
| Nevada | 854,243.9 | 70,585.8 | 924,829.7 |
| New Mexico | 84,002.3 | 107,439.5 | 191,441.8 |
| North Dakota | 906.7 | 33,894.6 | 34,801.3 |
| Oklahoma | 508.5 | 63,082.8 | 63,591.3 |
| Oregon | 192,404.1 | 38,092.5 | 230,496.6 |
| South Dakota | 19,181.0 | 30,328.2 | 49,509.2 |
| Texas | | 61,600.1 | 61,600.1 |
| Utah | 1,196,362.9 | 119,737.2 | 1,316,100.1 |
| Washington | 107,489.3 | 301,755.6 | 409,244.9 |
| Wyoming | 698,941.0 | 167,802.0 | 866,743.0 |
| Office of Saline Water | | 42.3 | 42.3 |
| New Mexico | | 10.0 | 10.0 |
| North Carolina | | 25.2 | 25.2 |
| South Dakota | | 2.1 | 2.1 |
| Texas | | 5.0 | 5.0 |
| Southwestern Power Administration | | 228.4 | 228.4 |
| Arkansas | | 52.2 | 52.2 |
| Missouri | | 106.2 | 106.2 |
| Oklahoma | | 70.0 | 70.0 |
| Department of Justice | 5,154.0 | 22,663.9 | 27,817.9 |
| Immigration and Naturalization Service | 5.0 | 549.7 | 554.7 |
| Arizona | | 6.6 | 6.6 |
| California | | 43.6 | 43.6 |
| Hawaii | | 3.1 | 3.1 |
| Idaho | | 4.1 | 4.1 |
| Maine | | 1.0 | 1.0 |
| Michigan | | 11.3 | 11.3 |
| Minnesota | | 9.0 | 9.0 |
| Montana | | 27.2 | 27.2 |
| New Hampshire | | 4.1 | 4.1 |
| New Mexico | | 1.2 | 1.2 |
| New York | | .4 | .4 |
| North Dakota | | 7.9 | 7.9 |
| Texas | | 423.9 | 423.9 |
| Washington | 5.0 | 6.3 | 11.3 |
| Bureau of Prisons | 5,149.0 | 22,114.2 | 27,263.2 |
| Arizona | 257.6 | | 257.6 |
| California | | 33.8 | 33.8 |
| Colorado | | 320.0 | 320.0 |
| Connecticut | | 321.9 | 321.9 |
| District of Columbia | | 333.1 | 333.1 |
| Florida | | 279.0 | 279.0 |
| Georgia | | 182.4 | 182.4 |
| Illinois | | 921.0 | 921.0 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|--|-----------------|------------------|------------------|
| | Acres | Acres | Acres |
| Department of Justice—Continued | | | |
| Bureau of Prisons—Continued | | | |
| Indiana | | 2,641.8 | 2,641.8 |
| Kansas | 486.8 | | 486.8 |
| Kentucky | | 165.5 | 165.5 |
| Michigan | | 332.2 | 332.2 |
| Minnesota | | 560.0 | 560.0 |
| Missouri | 809.6 | 567.3 | 1,376.9 |
| New York | | .3 | .3 |
| North Carolina | | 769.9 | 769.9 |
| Ohio | | 1,512.8 | 1,512.8 |
| Oklahoma | 3,595.0 | | 3,595.0 |
| Pennsylvania | | 5,001.2 | 5,001.2 |
| Texas | | 2,396.0 | 2,396.0 |
| Virginia | | 856.0 | 856.0 |
| Washington | | 4,409.4 | 4,409.4 |
| West Virginia | | 510.6 | 510.6 |
| Department of Labor | | 3,759.6 | 3,759.6 |
| Manpower Administration | | | |
| | | 3,758.1 | 3,758.1 |
| Arizona | | 1.3 | 1.3 |
| California | | .4 | .4 |
| Delaware | | .2 | .2 |
| Indiana | | 864.4 | 864.4 |
| Kentucky | | 853.0 | 853.0 |
| Michigan | | 65.6 | 65.6 |
| Missouri | | 24.6 | 24.6 |
| New Jersey | | 194.0 | 194.0 |
| New Mexico | | 19.8 | 19.8 |
| New York | | 45.0 | 45.0 |
| Ohio | | 1.8 | 1.8 |
| Oregon | | 748.4 | 748.4 |
| Texas | | 939.6 | 939.6 |
| Training and Employment Service | | 1.5 | 1.5 |
| District of Columbia | | 1.5 | 1.5 |
| National Science Foundation | | 3,719.6 | 3,719.6 |
| Arizona | | 2.6 | 2.6 |
| Colorado | | 646.0 | 646.0 |
| Illinois | | 1.1 | 1.1 |
| Iowa | | 3.8 | 3.8 |
| Minnesota | | .4 | .4 |
| Missouri | | 1.0 | 1.0 |
| Texas | | 312.0 | 312.0 |
| West Virginia | | 2,752.7 | 2,752.7 |
| National Aeronautics and Space Administration | 14,372.9 | 130,101.8 | 144,474.7 |
| Alaska | 8,500.0 | 23.2 | 8,523.2 |
| California | 1,674.9 | 6,410.5 | 8,085.4 |
| Florida | | 84,031.0 | 84,031.0 |
| Louisiana | | 904.8 | 904.8 |
| Maryland | | 554.3 | 554.3 |
| Mississippi | | 20,916.3 | 20,916.3 |
| New Mexico | 4,198.0 | | 4,198.0 |
| Ohio | | 8,350.3 | 8,350.3 |
| Texas | | 1,756.2 | 1,756.2 |
| Virginia | | 7,155.2 | 7,155.2 |
| National Capital Housing Authority | | 1.8 | 1.8 |
| District of Columbia | | 1.8 | 1.8 |
| Office of Economic Opportunity | | 60.0 | 60.0 |
| Kentucky | | 23.9 | 23.9 |
| Maine | | .2 | .2 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|---|---------------|-----------|-----------|
| | Acres | Acres | Acres |
| Office of Economic Opportunity— | | | |
| Continued | | | |
| New Jersey..... | | 2 | 2 |
| New Mexico..... | | 27.7 | 27.7 |
| New York..... | | 8.0 | 8.0 |
| United States Postal Service | | 1,989.1 | 1,989.1 |
| Alabama..... | | 23.2 | 23.2 |
| Alaska..... | | 5.0 | 5.0 |
| Arizona..... | | 3.3 | 3.3 |
| Arkansas..... | | 25.5 | 25.5 |
| California..... | | 131.7 | 131.7 |
| Colorado..... | | 30.1 | 30.1 |
| Connecticut..... | | 29.0 | 29.0 |
| Delaware..... | | 3.9 | 3.9 |
| District of Columbia..... | | 11.3 | 11.3 |
| Florida..... | | 37.4 | 37.4 |
| Georgia..... | | 44.1 | 44.1 |
| Hawaii..... | | 10.6 | 10.6 |
| Idaho..... | | 8.1 | 8.1 |
| Illinois..... | | 122.6 | 122.6 |
| Indiana..... | | 56.8 | 56.8 |
| Iowa..... | | 36.9 | 36.9 |
| Kansas..... | | 32.5 | 32.5 |
| Kentucky..... | | 28.5 | 28.5 |
| Louisiana..... | | 42.6 | 42.6 |
| Maine..... | | 24.0 | 24.0 |
| Maryland..... | | 19.3 | 19.3 |
| Massachusetts..... | | 73.4 | 73.4 |
| Michigan..... | | 52.6 | 52.6 |
| Minnesota..... | | 48.9 | 48.9 |
| Mississippi..... | | 23.8 | 23.8 |
| Missouri..... | | 79.3 | 79.3 |
| Montana..... | | 8.2 | 8.2 |
| Nebraska..... | | 35.1 | 35.1 |
| Nevada..... | | 4.7 | 4.7 |
| New Hampshire..... | | 13.8 | 13.8 |
| New Jersey..... | | 70.5 | 70.5 |
| New Mexico..... | | 19.5 | 19.5 |
| New York..... | | 155.2 | 155.2 |
| North Carolina..... | | 52.7 | 52.7 |
| North Dakota..... | | 6.0 | 6.0 |
| Ohio..... | | 92.3 | 92.3 |
| Oklahoma..... | | 46.8 | 46.8 |
| Oregon..... | | 18.4 | 18.4 |
| Pennsylvania..... | | 127.9 | 127.9 |
| Rhode Island..... | | 5.8 | 5.8 |
| South Carolina..... | | 19.7 | 19.7 |
| South Dakota..... | | 13.0 | 13.0 |
| Tennessee..... | | 41.5 | 41.5 |
| Texas..... | | 99.2 | 99.2 |
| Utah..... | | 9.6 | 9.6 |
| Vermont..... | | 6.1 | 6.1 |
| Virginia..... | | 34.4 | 34.4 |
| Washington..... | | 31.8 | 31.8 |
| West Virginia..... | | 20.8 | 20.8 |
| Wisconsin..... | | 42.5 | 42.5 |
| Wyoming..... | | 9.2 | 9.2 |
| Department of State | 2,395.3 | 120,243.1 | 122,638.4 |
| International Boundary and Water | | | |
| Commission | | | |
| Arizona..... | 19.3 | 115.3 | 134.6 |
| New Mexico..... | 2,376.0 | 8,859.8 | 11,235.8 |
| Texas..... | | 11,268.0 | 111,268.0 |
| Tennessee Valley Authority | | 910,686.9 | 910,686.9 |
| Alabama..... | | 213,590.5 | 213,590.5 |
| Florida..... | | 400.0 | 400.0 |
| Georgia..... | | 9,480.0 | 9,480.0 |
| Kentucky..... | | 159,140.3 | 159,140.3 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|--|---------------|--------------|--------------|
| Tennessee Valley Authority—Continued | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Mississippi | | 9,232.2 | 9,232.2 |
| North Carolina | | 21,990.3 | 21,990.3 |
| Tennessee | | 495,244.7 | 495,244.7 |
| Virginia | | 1,608.9 | 1,608.9 |
| Department of Transportation | 116,292.4 | 41,136.5 | 157,428.9 |
| Office of the Secretary | | 14.3 | 14.3 |
| Massachusetts | | 14.3 | 14.3 |
| Coast Guard | 39,057.6 | 14,647.6 | 53,705.2 |
| Alabama | 24.1 | 57.0 | 81.1 |
| Alaska | 34,180.6 | 21.6 | 34,202.2 |
| Arkansas | | 4.8 | 4.8 |
| California | 1,169.6 | 2,284.2 | 3,453.8 |
| Connecticut | | 156.6 | 156.6 |
| Delaware | | 63.2 | 63.2 |
| Florida | 1,152.6 | 524.5 | 1,677.1 |
| Georgia | | 21.4 | 21.4 |
| Hawaii | | 765.6 | 765.6 |
| Illinois | | 33.5 | 33.5 |
| Indiana | | 22.5 | 22.5 |
| Iowa | | 3.0 | 3.0 |
| Kansas | | 2.5 | 2.5 |
| Kentucky | | 7.7 | 7.7 |
| Louisiana | 167.3 | 2,227.7 | 2,395.0 |
| Maine | | 365.0 | 365.0 |
| Maryland | | 306.2 | 306.2 |
| Massachusetts | | 564.0 | 564.0 |
| Michigan | 683.0 | 1,016.0 | 1,699.0 |
| Minnesota | 10.0 | 9.5 | 19.5 |
| Mississippi | | 20.3 | 20.3 |
| Missouri | | 7.1 | 7.1 |
| New Hampshire | | 14.7 | 14.7 |
| New Jersey | | 1,609.3 | 1,609.3 |
| New York | | 679.4 | 679.4 |
| North Carolina | | 1,302.7 | 1,302.7 |
| Ohio | 3.0 | 150.2 | 153.2 |
| Oregon | 129.9 | 163.7 | 293.6 |
| Pennsylvania | | 4.4 | 4.4 |
| Rhode Island | | 81.6 | 81.6 |
| South Carolina | | 166.9 | 166.9 |
| Tennessee | | 7.3 | 7.3 |
| Texas | | 136.1 | 136.1 |
| Vermont | | 7.3 | 7.3 |
| Virginia | | 959.2 | 959.2 |
| Washington | 1,068.2 | 478.5 | 1,546.7 |
| West Virginia | | 3.6 | 3.6 |
| Wisconsin | 469.3 | 398.8 | 868.1 |
| Federal Aviation Administration | 40,755.2 | 20,917.4 | 61,672.6 |
| Alaska | 33,066.7 | 241.2 | 33,307.9 |
| Arizona | 488.2 | 20.0 | 508.2 |
| Arkansas | | .5 | .5 |
| California | 739.8 | 239.3 | 979.1 |
| Colorado | 489.5 | 16.2 | 505.7 |
| Florida | | 685.8 | 685.8 |
| Georgia | | 35.1 | 35.1 |
| Hawaii | | 396.6 | 396.6 |
| Idaho | 613.8 | 20.0 | 633.8 |
| Illinois | | 18.5 | 18.5 |
| Kansas | | 10.7 | 10.7 |
| Kentucky | | 8.6 | 8.6 |
| Louisiana | | 87.9 | 87.9 |
| Maryland | | 1.5 | 1.5 |
| Massachusetts | | 248.6 | 248.6 |
| Michigan | | .3 | .3 |
| Minnesota | | 8.3 | 8.3 |
| Mississippi | | 13.7 | 13.7 |
| Missouri | | 2.4 | 2.4 |
| Montana | 200.0 | 26.4 | 226.4 |
| Nebraska | | 7.3 | 7.3 |
| Nevada | 1,924.9 | 16.3 | 1,941.2 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|---|---------------|--------------|--------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Department of Transportation— Continued | | | |
| Federal Aviation Administration— Continued | | | |
| New Hampshire | | 65.7 | 65.7 |
| New Jersey | | 6,030.6 | 6,030.6 |
| New Mexico | 310.2 | 111.0 | 421.2 |
| New York | | 213.1 | 213.1 |
| North Carolina | | 2.5 | 2.5 |
| Ohio | | 42.9 | 42.9 |
| Oklahoma | | 20.0 | 20.0 |
| Oregon | 822.4 | 22.3 | 844.7 |
| Pennsylvania | | 129.1 | 129.1 |
| South Carolina | | 9.4 | 9.4 |
| South Dakota | | 1.1 | 1.1 |
| Tennessee | | 17.9 | 17.9 |
| Texas | | 245.0 | 245.0 |
| Utah | 1,556.9 | 13.4 | 1,570.3 |
| Virginia | | 11,824.9 | 11,824.9 |
| Washington | | 33.9 | 33.9 |
| Wisconsin | | 29.4 | 29.4 |
| Wyoming | 542.8 | | 542.8 |
| Federal Highway Administration | | 556.9 | 556.9 |
| Maryland | | 163.2 | 163.2 |
| Oregon | | 2.0 | 2.0 |
| Virginia | | 387.1 | 387.1 |
| Washington | | 4.6 | 4.6 |
| Federal Railroad Administration | 36,479.6 | 2,040.7 | 38,520.3 |
| Alaska | 36,479.6 | 2,040.7 | 38,520.3 |
| St. Lawrence Seaway | | 2,959.6 | 2,959.6 |
| New York | | 2,959.6 | 2,959.6 |
| Treasury Department | | 435.8 | 435.8 |
| Office of the Secretary | | 6.1 | 6.1 |
| District of Columbia | | 6.1 | 6.1 |
| Bureau of Customs | | 50.5 | 50.5 |
| Maine | | 6.4 | 6.4 |
| Minnesota | | 6.0 | 6.0 |
| Montana | | 9.9 | 9.9 |
| New Mexico | | 1.1 | 1.1 |
| North Dakota | | 22.5 | 22.5 |
| Texas | | 3.9 | 3.9 |
| Vermont | | .3 | .3 |
| Washington | | .4 | .4 |
| Bureau of Engraving and Printing | | 8.7 | 8.7 |
| District of Columbia | | 8.7 | 8.7 |
| Bureau of the Mint | | 87.5 | 87.5 |
| California | | 3.9 | 3.9 |
| Colorado | | 4.4 | 4.4 |
| Kentucky | | 74.5 | 74.5 |
| New York | | 4.7 | 4.7 |
| Federal Law Enforcement Training Center | | 283.0 | 283.0 |
| Maryland | | 283.0 | 283.0 |
| United States Information Agency | | 8,706.2 | 8,706.2 |
| California | | 1,760.8 | 1,760.8 |
| Hawaii | | 4.3 | 4.3 |
| North Carolina | | 6,181.1 | 6,181.1 |
| Ohio | | 760.0 | 760.0 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|--------------------------------------|---------------|--------------|--------------|
| | Acres | Acres | Acres |
| Veterans Administration | 1,742.8 | 18,410.0 | 20,152.8 |
| Alabama | | 461.4 | 461.4 |
| Arizona | | 349.6 | 349.6 |
| Arkansas | | 306.9 | 306.9 |
| California | | 1,247.4 | 1,247.4 |
| Colorado | 618.2 | 35.3 | 653.5 |
| Connecticut | | 91.1 | 91.1 |
| Delaware | | 30.6 | 30.6 |
| District of Columbia | | 34.0 | 34.0 |
| Florida | | 554.5 | 554.5 |
| Georgia | | 335.2 | 335.2 |
| Idaho | 74.6 | | 74.6 |
| Illinois | | 802.0 | 802.0 |
| Indiana | | 264.8 | 264.8 |
| Iowa | | 222.1 | 222.1 |
| Kansas | | 677.8 | 677.8 |
| Kentucky | | 274.4 | 274.4 |
| Louisiana | | 201.3 | 201.3 |
| Maine | | 507.6 | 507.6 |
| Maryland | | 631.8 | 631.8 |
| Massachusetts | | 499.3 | 499.3 |
| Michigan | | 827.0 | 827.0 |
| Minnesota | | 435.4 | 435.4 |
| Mississippi | | 272.7 | 272.7 |
| Missouri | | 245.9 | 245.9 |
| Montana | | 149.4 | 149.4 |
| Nebraska | | 123.5 | 123.5 |
| Nevada | | 12.5 | 12.5 |
| New Hampshire | | 32.0 | 32.0 |
| New Jersey | | 516.7 | 516.7 |
| New Mexico | 14.8 | 185.8 | 200.6 |
| New York | | 1,466.4 | 1,466.4 |
| North Carolina | | 315.0 | 315.0 |
| North Dakota | | 70.6 | 70.6 |
| Ohio | | 914.3 | 914.3 |
| Oklahoma | | 23.9 | 23.9 |
| Oregon | | 425.9 | 425.9 |
| Pennsylvania | | 937.2 | 937.2 |
| Rhode Island | | 40.4 | 40.4 |
| South Carolina | | 112.3 | 112.3 |
| South Dakota | 401.3 | 125.4 | 526.7 |
| Tennessee | | 681.9 | 681.9 |
| Texas | | 1,367.5 | 1,367.5 |
| Utah | 120.6 | | 120.6 |
| Vermont | | 63.9 | 63.9 |
| Virginia | | 483.2 | 483.2 |
| Washington | 171.6 | 181.0 | 352.6 |
| West Virginia | | 340.3 | 340.3 |
| Wisconsin | | 482.0 | 482.0 |
| Wyoming | 341.7 | 50.8 | 392.5 |
| Department of Defense | 16,850,414.6 | 13,596,358.7 | 30,446,773.3 |
| Air Force | 6,937,192.0 | 1,443,707.0 | 8,380,899.0 |
| Alabama | | 5,612.0 | 5,612.0 |
| Alaska | 129,327.0 | 5,322.0 | 135,149.0 |
| Arizona | 2,563,122.0 | 13,021.0 | 2,576,143.0 |
| Arkansas | | 9,370.0 | 9,370.0 |
| California | 89,623.0 | 382,714.0 | 472,337.0 |
| Colorado | | 29,984.0 | 29,984.0 |
| Connecticut | | 136.0 | 136.0 |
| Delaware | | 2,876.0 | 2,876.0 |
| District of Columbia | | 625.0 | 625.0 |
| Florida | 135,363.0 | 492,050.0 | 627,413.0 |
| Georgia | | 11,547.0 | 11,547.0 |
| Hawaii | | 5,913.0 | 5,913.0 |
| Idaho | 110,159.0 | 2,253.0 | 112,412.0 |
| Illinois | | 5,020.0 | 5,020.0 |
| Indiana | | 2,767.0 | 2,767.0 |
| Iowa | | 75.0 | 75.0 |
| Kansas | | 40,701.0 | 40,701.0 |
| Louisiana | | 24,956.0 | 24,956.0 |
| Maine | | 10,771.0 | 10,771.0 |
| Maryland | | 6,967.0 | 6,967.0 |
| Massachusetts | | 7,656.0 | 7,656.0 |

TABLE 9.—Federally owned land, by agency and State, as of June 30, 1972—
Continued

| Agency and State | Public domain | Acquired | Total |
|--|--------------------|--------------------|---------------------|
| | Acres | Acres | Acres |
| Department of Defense—Continued | | | |
| Air Force—Continued | | | |
| Michigan | 160.0 | 5,944.0 | 6,104.0 |
| Minnesota | | 2,478.0 | 2,478.0 |
| Mississippi | | 6,215.0 | 6,215.0 |
| Missouri | | 10,141.0 | 10,141.0 |
| Montana | 248.0 | 8,756.0 | 9,004.0 |
| Nebraska | | 3,662.0 | 3,662.0 |
| Nevada | 2,891,928.0 | 4,946.0 | 2,896,874.0 |
| New Hampshire | | 7,342.0 | 7,342.0 |
| New Jersey | | 3,560.0 | 3,560.0 |
| New Mexico | 108,777.0 | 57,273.0 | 166,050.0 |
| New York | | 13,529.0 | 13,529.0 |
| North Carolina | | 3,325.0 | 3,325.0 |
| North Dakota | | 12,214.0 | 12,214.0 |
| Ohio | | 13,955.0 | 13,955.0 |
| Oklahoma | | 9,525.0 | 9,525.0 |
| Oregon | 353.0 | 374.0 | 727.0 |
| Pennsylvania | | 174.0 | 174.0 |
| Rhode Island | | 9.0 | 9.0 |
| South Carolina | | 14,666.0 | 14,666.0 |
| South Dakota | 584.0 | 49,358.0 | 49,942.0 |
| Tennessee | | 40,153.0 | 40,153.0 |
| Texas | | 73,663.0 | 73,663.0 |
| Utah | 903,234.0 | 18,021.0 | 921,255.0 |
| Vermont | | 319.0 | 319.0 |
| Virginia | | 7,125.0 | 7,125.0 |
| Washington | 397.0 | 12,480.0 | 12,877.0 |
| Wisconsin | | 345.0 | 345.0 |
| Wyoming | 3,917.0 | 3,319.0 | 7,236.0 |
| Army | 7,023,022.0 | 3,961,389.0 | 10,984,411.0 |
| Alabama | 1,160.0 | 169,159.0 | 170,319.0 |
| Alaska | 2,252,497.0 | 6,268.0 | 2,258,765.0 |
| Arizona | 940,371.0 | 61,047.0 | 1,001,418.0 |
| Arkansas | 320.0 | 85,741.0 | 86,061.0 |
| California | 678,923.0 | 284,991.0 | 963,914.0 |
| Colorado | 3,133.0 | 176,655.0 | 179,788.0 |
| Connecticut | | 212.0 | 212.0 |
| Delaware | | 437.0 | 437.0 |
| District of Columbia | | 246.0 | 246.0 |
| Florida | 14.0 | 1,741.0 | 1,755.0 |
| Georgia | | 523,685.0 | 523,685.0 |
| Hawaii | | 106,591.0 | 106,591.0 |
| Idaho | 1,731.0 | 11.0 | 1,742.0 |
| Illinois | | 43,522.0 | 43,522.0 |
| Indiana | | 110,783.0 | 110,783.0 |
| Iowa | | 19,624.0 | 19,624.0 |
| Kansas | 24,934.0 | 101,654.0 | 126,588.0 |
| Kentucky | | 162,857.0 | 162,857.0 |
| Louisiana | | 116,389.0 | 116,389.0 |
| Maine | | 1,035.0 | 1,035.0 |
| Maryland | | 96,991.0 | 96,991.0 |
| Massachusetts | | 15,332.0 | 15,332.0 |
| Michigan | | 11,212.0 | 11,212.0 |
| Minnesota | | 3,400.0 | 3,400.0 |
| Mississippi | 35.0 | 4,442.0 | 4,477.0 |
| Missouri | | 65,082.0 | 65,082.0 |
| Montana | 34.0 | 5,504.0 | 6,538.0 |
| Nebraska | 20.0 | 18,138.0 | 18,158.0 |
| Nevada | 7,868.0 | 404.0 | 8,272.0 |
| New Hampshire | | 10.0 | 10.0 |
| New Jersey | | 42,883.0 | 42,883.0 |
| New Mexico | 2,198,063.0 | 157,650.0 | 2,355,713.0 |
| New York | | 137,040.0 | 137,040.0 |
| North Carolina | | 143,029.0 | 143,029.0 |
| North Dakota | | 10,558.0 | 10,558.0 |
| Ohio | | 24,133.0 | 24,133.0 |
| Oklahoma | 51,285.0 | 76,789.0 | 128,074.0 |
| Oregon | 8,440.0 | 9,045.0 | 17,485.0 |
| Pennsylvania | | 27,037.0 | 27,037.0 |
| Rhode Island | | 199.0 | 199.0 |
| South Carolina | | 53,697.0 | 53,697.0 |
| South Dakota | 106.0 | 44.0 | 150.0 |
| Tennessee | | 105,877.0 | 105,877.0 |
| Texas | | 367,697.0 | 367,697.0 |

TABLE 9.—Federally owned land, by agency and State, as of June 30, 1972—
Continued

| Agency and State | Public domain | Acquired | Total |
|--|--------------------|--------------------|--------------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Department of Defense—Continued | | | |
| Army—Continued | | | |
| Utah | 816,394.0 | 49,347.0 | 865,741.0 |
| Vermont | | 12,059.0 | 12,059.0 |
| Virginia | | 159,189.0 | 159,189.0 |
| Washington | 27,677.0 | 323,719.0 | 351,396.0 |
| West Virginia | | 340.0 | 340.0 |
| Wisconsin | 553.0 | 66,893.0 | 67,446.0 |
| Wyoming | 9,464.0 | 1.0 | 9,465.0 |
| Navy | 2,155,407.5 | 1,435,065.6 | 3,590,473.1 |
| Alabama | | 3,565.2 | 3,565.2 |
| Alaska | | 124,174.5 | 124,174.5 |
| Arizona | 10.0 | 2,392.5 | 2,402.5 |
| Arkansas | | 119.4 | 119.4 |
| California | 1,743,775.7 | 639,501.2 | 2,383,276.9 |
| Colorado | 56,408.2 | | 56,408.2 |
| Connecticut | | 1,137.2 | 1,137.2 |
| Delaware | | 626.0 | 626.0 |
| District of Columbia | | 691.0 | 691.0 |
| Florida | 17,076.7 | 51,322.7 | 68,399.4 |
| Georgia | | 11,324.0 | 11,324.0 |
| Hawaii | | 62,441.7 | 62,441.7 |
| Idaho | | 22.2 | 22.2 |
| Illinois | | 2,817.6 | 2,817.6 |
| Indiana | | 62,840.8 | 62,840.8 |
| Iowa | | 15.2 | 15.2 |
| Kansas | | 1,953.4 | 1,953.4 |
| Kentucky | | 136.4 | 136.4 |
| Louisiana | | 3,423.4 | 3,423.4 |
| Maine | | 7,405.3 | 7,405.3 |
| Maryland | | 22,551.3 | 22,551.3 |
| Massachusetts | | 4,370.8 | 4,370.8 |
| Michigan | | 761.2 | 761.2 |
| Minnesota | | 174.6 | 174.6 |
| Mississippi | | 11,230.1 | 11,230.1 |
| Missouri | | 12.7 | 12.7 |
| Nebraska | | 78.7 | 78.7 |
| Nevada | 202,269.0 | 9,702.7 | 211,971.7 |
| New Hampshire | | 12.7 | 12.7 |
| New Jersey | | 18,657.1 | 18,657.1 |
| New Mexico | | 1.0 | 1.0 |
| New York | | 9,324.3 | 9,324.3 |
| North Carolina | | 116,459.9 | 116,459.9 |
| Ohio | | 415.3 | 415.3 |
| Oklahoma | | 44,969.7 | 44,969.7 |
| Oregon | 37,320.3 | 10,270.1 | 47,590.4 |
| Pennsylvania | | 4,082.4 | 4,082.4 |
| Rhode Island | | 7,187.7 | 7,187.7 |
| South Carolina | | 33,551.9 | 33,551.9 |
| Tennessee | | 3,632.1 | 3,632.1 |
| Texas | | 23,921.7 | 23,921.7 |
| Utah | 89,066.2 | 1.0 | 89,067.2 |
| Vermont | | 1.5 | 1.5 |
| Virginia | | 109,357.0 | 109,357.0 |
| Washington | | 26,245.4 | 26,245.4 |
| West Virginia | | 2,182.8 | 2,182.8 |
| Wyoming | 9,481.4 | .2 | 9,481.6 |
| Corps of Engineers | 734,793.1 | 6,756,197.1 | 7,490,990.2 |
| Alabama | 133.5 | 63,501.3 | 63,634.8 |
| Alaska | 52,702.1 | 216.9 | 52,919.0 |
| Arizona | 23,764.1 | 9,878.0 | 33,642.1 |
| Arkansas | 26,396.1 | 464,222.8 | 490,618.9 |
| California | 15,483.0 | 85,433.3 | 100,916.3 |
| Colorado | 432.0 | 35,229.1 | 35,661.1 |
| Connecticut | | 6,979.3 | 6,979.3 |
| Delaware | | 12,783.9 | 12,783.9 |
| District of Columbia | | 319.3 | 319.3 |
| Florida | 96.1 | 26,208.8 | 26,304.9 |
| Georgia | | 330,663.9 | 330,663.9 |
| Hawaii | | 29.5 | 29.5 |
| Idaho | 9,690.3 | 40,401.7 | 50,092.0 |
| Illinois | | 189,717.9 | 189,717.9 |
| Indiana | | 100,304.0 | 100,304.0 |

TABLE 9.—*Federally owned land, by agency and State, as of June 30, 1972—*
Continued

| Agency and State | Public domain | Acquired | Total |
|--|---------------|--------------|---------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Department of Defense—Continued | | | |
| Corps of Engineers—Continued | | | |
| Iowa | 7.1 | 173,481.9 | 173,489.0 |
| Kansas | | 296,994.1 | 296,994.1 |
| Kentucky | | 291,878.3 | 291,878.3 |
| Louisiana | 7,054.6 | 55,019.9 | 62,074.5 |
| Maine | | 17.0 | 17.0 |
| Maryland | | 7,231.9 | 7,231.9 |
| Massachusetts | | 16,757.1 | 16,757.1 |
| Michigan | 207.0 | 1,566.9 | 1,773.9 |
| Minnesota | 106,200.5 | 33,502.9 | 139,703.4 |
| Mississippi | | 295,482.9 | 295,482.9 |
| Missouri | 74.7 | 417,742.9 | 417,817.6 |
| Montana | 421,428.9 | 192,746.0 | 614,174.9 |
| Nebraska | 9.6 | 54,718.5 | 54,728.1 |
| Nevada | 466.0 | 205.0 | 671.0 |
| New Hampshire | | 18,564.5 | 18,564.5 |
| New Jersey | | 10,466.2 | 10,466.2 |
| New Mexico | 4,887.5 | 10,509.5 | 15,397.0 |
| New York | | 13,338.9 | 13,338.9 |
| North Carolina | | 64,686.4 | 64,686.4 |
| North Dakota | 10,308.0 | 547,980.7 | 558,288.7 |
| Ohio | | 97,992.4 | 97,992.4 |
| Oklahoma | 1,472.9 | 819,604.4 | 821,077.3 |
| Oregon | 35,760.4 | 70,530.9 | 106,291.3 |
| Pennsylvania | | 83,387.0 | 83,387.0 |
| Rhode Island | | 52.4 | 52.4 |
| South Carolina | | 99,948.4 | 99,948.4 |
| South Dakota | 9,364.0 | 510,280.6 | 519,644.6 |
| Tennessee | | 190,424.9 | 190,424.9 |
| Texas | | 679,533.9 | 679,533.9 |
| Vermont | | 5,971.5 | 5,971.5 |
| Virginia | | 114,251.4 | 114,251.4 |
| Washington | 8,854.7 | 92,089.3 | 100,944.0 |
| West Virginia | | 85,223.5 | 85,223.5 |
| Wisconsin | | 38,125.3 | 38,125.3 |
| Grand total | 704,749,883.4 | 55,926,504.3 | 760,676,387.7 |

¹ Includes approximately 23 million acres in Naval Petroleum Reserve No. 4. Does not include approximately 5 million acres State selections.

Source: Reports Division, Central Office, General Services Administration.

TABLE 10.—Public lands under exclusive jurisdiction of the Bureau of Land Management, 1973 (in acres)

| State | Vacant public lands ¹ | | | Reserved lands ² | | Unperfected entries pending ⁴ | Grand total |
|--------------|----------------------------------|--------------------------|-------------|-----------------------------|--------------------------|--|--------------------------|
| | Outside grazing districts | Within grazing districts | Total | LU ³ | Other | | |
| Alabama | 401 | | 401 | | | | 401 |
| Alaska | ⁵ 13,848,129 | | 13,848,129 | | ⁶ 253,811,908 | ⁷ 8,469,382 | ⁸ 276,129,419 |
| Arizona | 1,664,064 | 9,918,531 | 11,582,595 | 37,072 | 966,777 | 160 | 12,586,604 |
| Arkansas | 418 | | 418 | | | | 418 |
| California | 12,367,322 | 2,226,790 | 14,594,112 | | 987,776 | 2,971 | 15,584,859 |
| Colorado | 529,159 | 5,896,845 | 6,426,004 | 36,584 | 1,869,269 | | 8,331,857 |
| Florida | 356 | | 356 | | | | 356 |
| Idaho | 447,019 | 11,081,669 | 11,528,688 | 72,758 | 362,978 | 55,854 | 12,020,278 |
| Kansas | 640 | | 640 | | | | 640 |
| Louisiana | 1,243 | | 1,243 | | | | 1,243 |
| Minnesota | 25,603 | | 25,603 | | 17,953 | | 43,556 |
| Mississippi | 468 | | 468 | | | | 468 |
| Montana | 1,157,684 | 4,974,519 | 6,132,203 | 1,874,750 | 134,481 | | 8,141,434 |
| Nebraska | 3,690 | | 3,690 | | | | 3,690 |
| Nevada | 3,898,421 | 43,510,630 | 47,409,051 | 3,167 | 995,223 | 10,186 | 48,417,627 |
| New Mexico | 1,323,947 | 11,067,995 | 12,391,942 | 226,854 | 329,620 | | 12,948,416 |
| North Dakota | 68,301 | | 68,301 | | 181 | | 68,482 |
| Oklahoma | 4,958 | | 4,958 | | 2,184 | | 7,142 |
| Oregon | 803,013 | 12,575,215 | 13,378,228 | 81,542 | ⁹ 2,272,011 | 220 | 15,732,001 |
| South Dakota | 276,010 | | 276,010 | | 302 | | 276,312 |
| Utah | 691,347 | 20,151,404 | 20,842,751 | 18,488 | 1,779,865 | 320 | 22,641,424 |
| Washington | 291,002 | | 291,002 | | 10,264 | 325 | 301,591 |
| Wyoming | 3,185,938 | 10,983,189 | 14,169,127 | 9,875 | 3,362,275 | 1,871 | 17,543,148 |
| Total | 40,589,133 | 132,386,787 | 172,975,920 | 2,361,090 | 266,903,067 | 8,541,289 | 450,781,366 |

¹ The following types of surveyed and unsurveyed public and ceded Indian lands are included: Areas withdrawn under the Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 2410.0-3 et seq.); areas embraced in mineral withdrawals and classifications; areas withdrawn for resurvey; and areas restored to entry within national forests (Act of June 11, 1906, 34 Stat. 233, 16 U.S.C. 506-509), within reclamation projects (Act of June 17, 1902, 32 Stat. 388), and within power site reserves (Act of June 10, 1920, 41 Stat. 1063, 16 U.S.C. 791). These lands are not covered by any non-Federal right or claim other than permits, leases, rights-of-way, and unreported mining claims.

² Data are incomplete.

³ "Land Utilization Project" lands purchased by Federal govern-

ment under Title III of the Bankhead-Jones Farm Tenant Act, and subsequently transferred from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior and now administered by the Bureau of Land Management.

⁴ Excludes reclamation and forest homesteads.

⁵ Estimated acreage.

⁶ Includes Secretarial withdrawals under the Alaskan Native Claims Act of December 18, 1971, (85 Stat. 688).

⁷ Includes State Selections, 8,113,823 acres.

⁸ Excludes approximately 23 million acres in Naval Petroleum Reserve No. 4.

⁹ Includes 2,071,997 acres O&C lands and 74,547 acres CBWR lands.

PUBLIC LAND STATISTICS

TABLE 11.—Area of national forests, 1973

| State or possession | Area under Forest Service administration | | Other lands | Total |
|---------------------|--|---------------------|--------------|--------------|
| | Public lands | Other Federal lands | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Alabama | 24,908 | 611,507 | 634,488 | 1,270,903 |
| Alaska | 20,716,925 | 311 | 60,145 | 20,777,381 |
| Arizona | 11,431,469 | 3,147 | 648,438 | 12,083,054 |
| Arkansas | 1,034,352 | 1,425,630 | 1,034,514 | 3,494,496 |
| California | 19,732,466 | 341,585 | 4,178,844 | 24,252,895 |
| Colorado | 13,733,210 | 628,403 | 1,500,861 | 15,862,474 |
| Connecticut | | 10 | | 10 |
| Delaware | | | | |
| Florida | 162,199 | 919,416 | 143,175 | 1,224,790 |
| Georgia | | 852,926 | 1,059,509 | 1,912,435 |
| Idaho | 19,908,501 | 439,248 | 1,279,244 | 21,626,993 |
| Illinois | 343 | 250,461 | 588,931 | 839,735 |
| Indiana | 432 | 172,777 | 472,865 | 646,074 |
| Iowa | | 360 | | 360 |
| Kansas | 280 | 107,626 | | 107,906 |
| Kentucky | | 625,957 | 1,472,896 | 2,098,853 |
| Louisiana | 238 | 594,977 | 422,113 | 1,017,328 |
| Maine | | 50,103 | 43,655 | 93,758 |
| Maryland | | | | |
| Massachusetts | | | | |
| Michigan | 279,801 | 2,413,701 | 2,177,357 | 4,870,859 |
| Minnesota | 1,116,959 | 1,680,090 | 2,814,282 | 5,611,331 |
| Mississippi | 1,603 | 1,135,126 | 1,174,825 | 2,311,554 |
| Missouri | 1,523 | 1,442,907 | 1,637,185 | 3,081,615 |
| Montana | 16,682,529 | 23,967 | 2,357,205 | 19,063,701 |
| Nebraska | 216,317 | 134,645 | 89,937 | 440,899 |
| Nevada | 5,071,488 | 39,139 | 322,438 | 5,433,065 |
| New Hampshire | | 683,254 | 121,890 | 805,144 |
| New Jersey | | | | |
| New Mexico | 8,656,397 | 570,453 | 1,023,978 | 10,250,828 |
| New York | | 13,259 | | 13,259 |
| North Carolina | | 1,137,124 | 2,028,700 | 3,165,824 |
| North Dakota | 106,575 | 999,010 | 4 | 1,105,589 |
| Ohio | | 159,873 | 673,693 | 833,566 |
| Oklahoma | 836 | 290,306 | 168,897 | 460,039 |
| Oregon | 14,640,791 | 799,381 | 1,869,306 | 17,309,478 |
| Pennsylvania | | 499,034 | 243,768 | 742,802 |
| Rhode Island | | | | |
| South Carolina | | 604,502 | 775,975 | 1,380,477 |
| South Dakota | 1,204,959 | 779,993 | 282,490 | 2,267,442 |
| Tennessee | | 617,652 | 594,580 | 1,212,232 |
| Texas | 320 | 778,748 | 1,055,687 | 1,834,755 |
| Utah | 7,800,142 | 250,853 | 1,083,737 | 9,134,732 |
| Vermont | | 246,080 | 383,438 | 629,518 |
| Virginia | | 1,589,412 | 1,641,462 | 3,230,874 |
| Washington | 8,802,016 | 265,850 | 954,597 | 10,022,463 |
| West Virginia | | 954,403 | 902,749 | 1,857,152 |
| Wisconsin | 8,032 | 1,483,154 | 531,128 | 2,022,314 |
| Wyoming | 8,867,424 | 407,473 | 439,362 | 9,714,259 |
| Total States | 160,203,035 | 27,023,833 | 38,888,348 | 226,115,216 |
| Virgin Islands | | 147 | | 147 |
| Puerto Rico | 12,384 | 15,614 | 27,667 | 55,665 |
| Grand total | 160,215,419 | 27,039,594 | 38,916,015 | 226,171,028 |

NOTE: Includes purchase units, experimental areas, and land utilization projects.

Source: Forest Service, U.S. Department of Agriculture.

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

LAND DISPOSITION AND USE

Under the nonmineral public land laws, the Bureau administers some 451 million acres of Federally-owned lands. In so doing, the Bureau issued 1,493 patents during fiscal year 1973 which transferred 566,339 acres of public lands from Federal ownership (table 15). There were also 149 original entries and selections covering 132,171 acres and 688 final entries covering 430,199 acres (tables 13 and 14). Patents or certificates were issued for 49 homesteads which involved 5,499 acres (table 15). The total of other patents and certifications was 1,444 and these covered 560,338 acres (table 16).

As of June 30, 1973, there were 63,075,662 acres of patented lands on which the minerals were reserved to the United States. A total of 202,999 acres was patented with minerals reserved to the United States during 1973 (table 17).

The Bureau of Land Management allowed homestead entries on 3,204 acres (table 13) during 1973, and 5,499 acres (table 15) of homesteads were patented during the same period.

In 1973, 153,281 acres of Federal lands were exchanged for 155,933 acres of State or private land (table 26).

During the same period 13,427,247 acres were withdrawn from all forms of entry, while withdrawals were revoked on 287,326 acres (table 27).

On June 30, 1973, there were 140 small tract leases covering 389 acres in effect. The annual rental paid to the Bureau for these leases was \$10,547; 16 of these leases covering 34 acres were issued during the past year; 10 small tracts covering 32 acres were sold in the same period (table 31).

Special land use permits covering 6,439,198 acres were in effect as of June 30, 1973. Rentals of \$64,615 were charged for 313,897 of these acres (table 32).

There were 1,384 miscellaneous leases in effect on June 30, 1973, covering 123,303 acres. The annual rental for these leases was \$225,478 (table 33).

On June 30, 1973, there were 4,491 unperfected entries pending involving 8,589,325 acres (table 23).

DEFINITIONS OF TERMS

Acquired land:

Lands in Federal ownership which are not public lands as defined below, acquired lands having been obtained by the Government through purchase, condemnation or gift, or by exchange for purchased, condemned or donated lands, or for timber on such lands.

Carey Acts:

The acts of August 18, 1894 (28 Stat. 372), and March 15, 1910 (36 Stat. 237, 43 U.S.C. sec. 643), which provide for grants of desert lands to States for disposition to bona fide settlers.

Ceded Indian lands:

Public lands, Indian tribal title to which was relinquished to the United States by the Indians on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

Certification:

The act of final approval of a State selection by the Director; also, the document which passes title to the selected lands to the State; also, a document which attests to the truth or authenticity of papers attached to it.

Disposition:

A transaction which leads to the transfer of public lands, and/or resources in these lands, from the Federal Government.

Entry:

An application to acquire title to public lands:

Entry allowed:

An application to acquire title to public lands which has been approved, either as an

Original entry:

Where the applicant is permitted to proceed with earning title to the land or as a

Final entry:

Where all the requirements of law and regulations have already been complied with. A final entry may be a

Cash entry.

Where the entryman pay cash or its equivalent, or a

Commuted entry:

When the entryman pays the statutory price for the lands, in consideration for reduction of residence and improvement requirements.

Entry unperfected:

An original entry has been allowed, but the entryman has not met all of the requirements of the law and/or regulations to permit him to make final entry for patent.

Exchange:

A transaction whereby the Federal Government receives land in exchange for other land and/or timber.

Private exchange:

An exchange between the Federal Government and any landowner other than a State.

State exchange:

An exchange between the Federal Government and a State.

Taylor Act exchange:

An exchange which is consummated under the provisions of section 8 of the Taylor Grazing Act.

Federal land:

All classes of land owned by the Federal Government.

Isolated tract:

A parcel of vacant public lands, not exceeding 1,520 acres, which is surrounded by appropriated lands.

Patent:

A document which conveys legal title to public land.

Pittman Act entry:

An entry of public lands in Nevada made by an individual or association of individuals who earned the right to acquire title to the lands through discovery of underground sources of water.

Public auction:

A sale of lands through competitive, usually oral, bidding.

Public land or public domain lands:

Original public domain lands which have never left Federal ownership; also, lands in Federal ownership which were obtained by the Government in exchange for public lands or for timber on public lands.

Public purpose:

Any authorized activity undertaken by a governmental agency or unit; also, any activity which serves the interest of the general public consistent with public policy.

Reclamation homestead entry:

An entry initiated under the act of June 17, 1902 (32 Stat. 338; 43 U.S.C., sec. 43 et seq.), which provides for the issuance of patents to entrymen who settle upon and improve agricultural public lands, not exceeding 160 acres in size, within reclamation projects.

Reclamation sale:

Sale of excess or nonirrigable public lands within reclamation projects.

Recreational entry:

A cash entry for public lands by a State, county, municipality, or other local governmental agency, or by a nonprofit organization, which are to be used for recreational purposes.

Reservation:

A withdrawal, usually of a permanent nature; also, any Federal lands which have been dedicated to a specific public purpose.

Reserved land:

Federal lands which are dedicated or set aside for a specific public purpose or program, and which are, therefore, generally not subject to disposition under the operation of all the public land laws.

Restoration:

An action, concurrent with or following a revocation, which affects the opening to disposition of public lands in a withdrawal; also, in respect to ceded Indian lands, an action which returns lands to tribal ownership.

Revocation:

Generally, an action which cancels a previous official act; specifically, an action which cancels a withdrawal.

Selection:

In general, an application to acquire title to public lands which is submitted by an applicant who acquired the right to apply for such lands

by receipt of a grant by surrender of his own lands in an exchange, by relinquishment of his rights to other lands (lieu selection), by surrender of scrip or by similar means.

Small tract:

A parcel of public lands of 5 acres or less which has been found chiefly valuable for sale or lease as a home, recreation, business, or community site under the act of June 1, 1938 (53 Stat. 609; 43 U.S.C. 682 a-c), as amended.

Special land use permit:

A permit which authorizes the use of public lands for purposes not specifically authorized, or forbidden, by law.

Vacant public land:

Public land or public domain land which is not reserved, appropriated, or set aside for a specific or designated purpose.

Withdrawal:

An action which restricts the disposition of public lands and which holds them for specific public purposes; also, public lands which have been dedicated to public purposes.

TABLE 12.—*Original entries and selections allowed and final entries approved, 1973*

| State | Original entries and selections | | Final entries | |
|-------------------|---------------------------------|---------|---------------|---------|
| | Number | Acres | Number | Acres |
| Alaska: | | | | |
| Anchorage..... | 24 | 56,856 | 87 | 198,139 |
| Fairbanks..... | 32 | 4,922 | 101 | 124,591 |
| Arizona..... | 8 | 4,278 | 29 | 27,130 |
| Arkansas..... | | | 2 | 160 |
| California..... | 4 | 38,036 | 100 | 8,326 |
| Colorado..... | 1 | 162 | 14 | 580 |
| Florida..... | | | 1 | 40 |
| Idaho..... | 49 | 10,977 | 95 | 22,094 |
| Illinois..... | | | 1 | 1 |
| Kansas..... | | | 6 | 99 |
| Minnesota..... | | | 1 | 2 |
| Mississippi..... | | | 2 | 213 |
| Montana..... | 5 | 488 | 16 | 1,494 |
| Nebraska..... | | | 7 | 11,852 |
| Nevada..... | 13 | 2,825 | 72 | 18,152 |
| New Mexico..... | 1 | 53 | 18 | 1,214 |
| North Dakota..... | | | 3 | 157 |
| Oregon..... | | | 14 | 593 |
| South Dakota..... | 2 | 160 | 6 | 369 |
| Utah..... | 6 | 12,277 | 9 | 3,024 |
| Washington..... | 1 | 325 | 8 | 494 |
| Wisconsin..... | | | 3 | 62 |
| Wyoming..... | 3 | 812 | 93 | 11,413 |
| Total..... | 149 | 132,171 | 688 | 430,199 |

TABLE 13.—Original entries and selections allowed, 1973

| Type of entry by State | Number | Acres | Fees and commissions | Purchase money |
|---------------------------------|-----------------|---------|-----------------------|----------------|
| Homestead entries | | | | |
| Alaska: | | | | |
| Anchorage..... | 16 | 1,528 | \$892.40 | \$646.20 |
| Fairbanks..... | 9 | 860 | 105.00 | |
| Montana..... | 3 | 443 | 21.12 | |
| Nevada..... | 1 | 160 | 35.00 | |
| New Mexico..... | 1 | 53 | 85.00 | |
| South Dakota..... | 2 | 160 | 10.00 | |
| Total homestead entries..... | 32 | 3,204 | 1,148.52 | 646.20 |
| Desert land entries | | | | |
| Colorado..... | 1 | 162 | 15.00 | 40.00 |
| Idaho..... | 32 | 9,751 | ¹ 4,725.00 | 2,438.00 |
| Nevada..... | 6 | 1,920 | 90.00 | 480.00 |
| Washington..... | 1 | 325 | 15.00 | 80.00 |
| Wyoming..... | 3 | 812 | | 202.89 |
| Total desert land entries..... | 43 | 12,970 | 4,845.00 | 3,240.89 |
| Mineral applications | | | | |
| California..... | 3 | 382 | 75.00 | 1,110.00 |
| Idaho..... | 17 | 1,226 | 425.00 | |
| Montana..... | 2 | 45 | 25.00 | 25.00 |
| Nevada..... | 6 | 745 | 150.00 | 3,221.25 |
| Utah..... | 1 | 5 | 25.00 | 17.50 |
| Total mineral applications..... | 29 | 2,403 | 700.00 | 4,373.75 |
| State selections | | | | |
| Alaska: | | | | |
| Anchorage..... | 8 | 55,328 | | |
| Fairbanks..... | 3 | 3,660 | 10.00 | |
| Arizona..... | 8 | 4,278 | 25.00 | |
| Utah..... | 5 | 12,272 | | |
| Total State selections..... | 24 | 75,538 | 35.00 | |
| Other entries | | | | |
| Alaska: | | | | |
| Fairbanks..... | ² 20 | 402 | 200.00 | |
| California..... | ³ 1 | 37,654 | 10.00 | |
| Total other entries..... | 21 | 38,056 | 210.00 | |
| Grand total..... | 149 | 132,171 | 6,938.52 | 8,260.84 |

¹ Filing fees on 315 new desert land applications.

² Includes 11 homesites, 55.75 acres, \$110.00 fees and commissions; 4 trade and manufacturing sites, 320 acres, \$40.00 fees and commissions; 5 headquarter sites, 25.75 acres, \$50.00 fees and commissions.

³ Railroad selection.

TABLE 14.—Final entries approved, 1973

| Type of entry by State | Number | Acres | Fees and commissions | Purchase money |
|-----------------------------------|------------------|--------|----------------------|-----------------------|
| Homestead entries | | | | |
| Alaska: | | | | |
| Anchorage..... | 30 | 3,352 | \$1,549.67 | ¹ \$894.00 |
| Fairbanks..... | 9 | 821 | 400.00 | ² 200.00 |
| Idaho..... | ³ 1 | 142 | | |
| Montana..... | ³ 3 | 443 | 21.12 | |
| Nebraska..... | ³ 2 | 320 | 18.00 | |
| New Mexico..... | 1 | 53 | 85.00 | |
| South Dakota..... | ³ 2 | 160 | 10.00 | |
| Wyoming..... | 2 | 289 | 11.00 | |
| Total homestead entries..... | 50 | 5,580 | 2,094.79 | 1,094.00 |
| Desert land entries | | | | |
| California..... | 4 | 426 | 20.00 | 527.74 |
| Idaho..... | 73 | 20,547 | | 20,547.33 |
| Nevada..... | 10 | 3,004 | 200.00 | 3,004.00 |
| Wyoming..... | 6 | 2,166 | 120.00 | 1,720.00 |
| Total desert land entries..... | 93 | 26,143 | 340.00 | 25,799.07 |
| Public auction sales | | | | |
| Arizona..... | 7 | 478 | 175.00 | 118,852.75 |
| California..... | 12 | 856 | 25.00 | 146,991.00 |
| Colorado..... | 11 | 538 | 275.00 | 73,695.00 |
| Idaho..... | 5 | 360 | | 40,280.00 |
| Mississippi..... | 2 | 213 | | 12,915.00 |
| Montana..... | 9 | 964 | 125.00 | 21,340.78 |
| Nebraska..... | 2 | 7 | | 273.00 |
| Nevada..... | 44 | 5,806 | 3,072.43 | 340,686.93 |
| New Mexico..... | 9 | 744 | | 174,536.00 |
| North Dakota..... | 2 | 80 | 50.00 | 1,264.90 |
| Oregon..... | 10 | 540 | | 45,270.50 |
| South Dakota..... | 1 | 40 | 25.00 | 1,000.00 |
| Utah..... | 2 | 51 | 175.00 | 5,898.75 |
| Washington..... | 5 | 190 | | 7,840.00 |
| Wyoming..... | 27 | 2,801 | | 302,339.00 |
| Total public auction sales..... | ⁴ 148 | 13,668 | 3,922.43 | 1,293,183.61 |
| Mineral entries | | | | |
| Arizona..... | 1 | 15 | 25.00 | 75.00 |
| California..... | 3 | 382 | 75.00 | 1,110.00 |
| Colorado..... | 1 | 38 | 25.00 | 190.00 |
| Montana..... | 2 | 45 | 25.00 | 25.00 |
| Nevada..... | 2 | 111 | | 275.00 |
| Utah..... | 1 | 5 | 25.00 | 17.50 |
| Wyoming..... | 5 | 340 | | |
| Total mineral entries..... | 15 | 936 | 175.00 | 1,692.50 |
| Color-of-title entries | | | | |
| Idaho..... | 7 | 294 | | 11,952.00 |
| Nevada..... | 1 | 36 | 10.00 | 45.31 |
| New Mexico..... | 1 | 2 | | 2.50 |
| Oregon..... | 1 | 40 | | 1,000.00 |
| Wisconsin..... | 2 | 61 | 20.00 | 77.50 |
| Total color-of-title entries..... | 12 | 433 | 30.00 | 13,077.31 |

See footnotes—page 40.

BUREAU OF LAND MANAGEMENT

39

TABLE 14.—Final entries approved, 1973—Continued

| Type of entry by State | Number | Acres | Fees and commissions | Purchase money |
|--|------------|---------------|----------------------|-------------------|
| Recreation and public purposes act sales | | | | |
| Alaska: | | | | |
| Anchorage..... | 1 | 10 | \$10.00 | \$260.00 |
| Fairbanks..... | 12 | 26,463 | 110.00 | 68,199.90 |
| Nenana..... | 2 | 160 | 20.00 | 400.00 |
| Seward..... | 2 | 60 | 20.00 | 150.00 |
| Tombstone..... | 1 | 40 | 10.00 | 100.00 |
| Tulita..... | 3 | 440 | ..... | 1,112.50 |
| Unalakleet..... | 1 | 1 | 10.00 | 50.00 |
| Wainwright..... | 1 | 2 | 10.00 | 50.00 |
| Wetland..... | 1 | 41 | 10.00 | 101.68 |
| Wetland..... | 3 | 11,525 | ..... | 13,875.43 |
| Wetland..... | 11 | 8,397 | 110.00 | 22,577.91 |
| Wetland..... | 5 | 412 | 50.00 | 1,029.00 |
| Wetland..... | 1 | 77 | ..... | 192.05 |
| Wetland..... | 1 | 7 | ..... | 50.00 |
| Wetland..... | 6 | 2,968 | 60.00 | 5,822.00 |
| Wetland..... | 3 | 304 | ..... | 459.25 |
| Wetland..... | 1 | 1 | 10.00 | 625.00 |
| Wetland..... | 2 | 1,283 | ..... | 3,208.10 |
| Total recreation and public purposes act sales..... | 57 | 52,191 | 430.00 | 118,262.82 |
| Small tract sales | | | | |
| Alaska: | | | | |
| Anchorage..... | 3 | 13 | 70.00 | 2,032.17 |
| Fairbanks..... | 4 | 17 | 40.00 | 2,065.13 |
| Nenana..... | 2 | 7 | 20.00 | 5,755.00 |
| Seward..... | 1 | 3 | 10.00 | 1,575.00 |
| Tombstone..... | 1 | 3 | ..... | 1,400.00 |
| Tulita..... | 1 | 1 | 10.00 | 860.00 |
| Unalakleet..... | 1 | 5 | 10.00 | 600.00 |
| Wainwright..... | 2 | 3 | ..... | 2,300.00 |
| Wetland..... | 1 | 1 | ..... | 300.00 |
| Total small tract sales..... | 16 | 53 | 160.00 | 16,887.30 |
| Townlot sales | | | | |
| Wyoming..... | 1 | 4 | ..... | ..... |
| Other cash sales | | | | |
| Alaska: | | | | |
| Anchorage..... | 6 32 | 321 | 697.30 | 755.40 |
| Fairbanks..... | 7 38 | 547 | 407.50 | 1,306.98 |
| Nenana..... | 8 8 | 24 | 100.00 | 5,510.00 |
| Seward..... | 8 13 | 36 | 130.00 | 12,896.00 |
| Tombstone..... | 8 1 | 1 | 10.00 | 800.00 |
| Tulita..... | 9 2 | 633 | ..... | 660.00 |
| Unalakleet..... | 8 1 | 5 | ..... | 400.00 |
| Wainwright..... | 8 2 | 9 | 20.00 | 790.00 |
| Wetland..... | 10 27 | 2,666 | ..... | 81,130.00 |
| Total other cash sales..... | 124 | 4,242 | 1,364.80 | 104,248.38 |
| Other entries | | | | |
| Alaska: | | | | |
| Anchorage..... | 11 21 | 194,443 | 45.00 | ..... |
| Fairbanks..... | 12 50 | 123,206 | 10.00 | 200.00 |
| Nenana..... | 13 1 | 150 | ..... | ..... |
| Seward..... | 14 64 | 6,559 | ..... | ..... |
| Tombstone..... | 13 5 | 308 | ..... | ..... |
| Tulita..... | 13 6 | 99 | ..... | ..... |
| Unalakleet..... | 13 1 | 160 | ..... | ..... |
| Wainwright..... | 16 1 | 160 | ..... | ..... |

See footnotes—page 40.

TABLE 14.—*Final entries approved, 1973—Continued*

| Type of entry by State | Number | Acres | Fees and commissions | Purchase money |
|--------------------------------|------------------|---------|----------------------|----------------|
| Other entries—Continued | | | | |
| Wyoming..... | ¹³ 23 | 1,864 | | |
| Total other entries..... | 172 | 326,949 | 55.00 | \$200.00 |
| Grand total..... | 688 | 430,199 | 8,572.02 | 1,574,444.99 |

¹⁷ Commuted entries.

² Payment for commuted proof.

³ Reclamation homestead.

⁴ Includes 36 entries issued under the public land sale Act of September 19, 1964 (78 Stat. 988); 2 entries in Nebraska, 7 acres, \$273.00 purchase money; 7 entries in Nevada, 1,697 acres, \$2.80 fee, \$78,901.53 purchase money; 27 entries in Wyoming, 2,801 acres, \$302,339.00 purchase money.

⁵ Includes 55 entries, Act of June 14, 1926 (44 Stat. 741), as amended under the special pricing schedule; 11 entries in Arizona, 26,432 acres, \$66,082.40 purchase money; 2 entries in Arkansas, 160 acres, \$400.00 purchase money; 2 entries in California, 60 acres, \$150.00 purchase money; 1 entry in Florida, 40 acres, \$100.00 purchase money; 3 entries in Idaho, 440 acres, \$1,112.50 purchase money; 1 entry in Illinois, 1 acre, \$50.00 purchase money; 1 entry in Minnesota, 2 acres, \$50.00 purchase money; 1 entry in Montana, 41 acres, \$101.68 purchase money; 3 entries in Nebraska, 11,525 acres, \$13,875.43 purchase money; 11 entries in Nevada, 8,397 acres, \$22,577.91 purchase money; 5 entries in New Mexico, 412 acres, \$1,029.00 purchase money; 1 entry in North Dakota, 77 acres, \$192.05 purchase money; 1 entry in Oregon, 7 acres, \$50.00 purchase money; 6 entries in Utah, 2,968 acres, \$5,822.00 purchase money; 3 entries in Washington, 304 acres, \$459.25 purchase money; 1 entry in Wisconsin, 1 acre, \$625.00 purchase money; 2 entries in Wyoming, 1,283 acres, \$3,208.10 purchase money.

⁶ Includes 17 homesites, 85 acres, \$382.30 fee, \$179.49 purchase money; 8 head-quarter sites, 40 acres, \$140.00 fee, \$86.86 purchase money; 7 trade and manufacturing sites, 196 acres, \$175.00 fee \$489.05 purchase money.

⁷ Includes 13 homesites, 60 acres, \$157.50 fee, \$130.00 purchase money; 14 head-quarter sites, 64 acres, \$140.00 fee, \$170.08 purchase money; 11 trade and manufacturing sites, 423 acres, \$110.00 fee, \$1,006.90 purchase money.

⁸ Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127).

⁹ Includes 1 entry, 5 acres, \$660.00 purchase money, under the Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 1 townsite, 628 acres, Revised statutes (43 U.S.C. 717, 721-723).

¹⁰ Includes 9 entries under Act of March 31, 1950 (64 Stat. 39), 925 acres, purchase money collected by Bureau of Reclamation; 3 entries under Act of September 25, 1970 (84 Stat. 861), 961 acres, purchase money collected by Bureau of Reclamation; 15 entries under Act of September 26, 1968 (82 Stat. 870), 730 acres, \$81,130.00 purchase money.

¹¹ Includes 19 State selections, 194,424 acres; 2 entries under the Soldiers' Additional Homestead Act, 19 acres, \$45.00 fee.

¹² Includes 15 State selections, 119,079 acres, 15 native allotments, 1,385 acres, 1 cemetery site under Act of March 1, 1907 (34 Stat. 1052), 106 acres, \$100.00 purchase money; 1 entry under the Soldiers' Additional Homestead Act, Secs. 2306 and 2307, Revised Statutes (43 U.S.C. 274, 276), 1 acre, \$10.00 fee, 4 entries under Act of August 1, 1956 (70 Stat. 998) as amended and supplemented, 9 acres, \$100.00 purchase money; 14 townsites 2,626 acres.

¹³ Indian allotment.

¹⁴ Includes 63 native allotments, 6,559 acres, 1 swamp and overflow, .30 of an acre.

¹⁵ Reclamation sales, Act of March 31, 1950 (64 Stat. 39).

¹⁶ Supplemental cash entry under Act of April 24, 1820, land within Sisseton - Wahpeton Indian Reservation.

TABLE 15.—*Patents issued, 1973*

| State | Homestead | | Desert land | | Public auction | | Mineral | |
|-------------------|-----------|----------|-------------|-----------|------------------|-----------|-----------------|--------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska..... | 38 | 4,092.49 | | | 7 | 477.84 | 1 | 15.00 |
| Arizona..... | | | | | 12 | 856.42 | 3 | 381.98 |
| California..... | | | 4 | 425.71 | 11 | 538.49 | 1 | 37.79 |
| Colorado..... | | | | | 5 | 360.00 | | |
| Idaho..... | 1 | 142.08 | 73 | 20,547.33 | 2 | 213.13 | | |
| Mississippi..... | | | | | 9 | 964.30 | 2 | 44.98 |
| Montana..... | 3 | 443.12 | | | 2 | 7.60 | | |
| Nebraska..... | 2 | 320.09 | | | 44 | 5,806.00 | 2 | 111.00 |
| Nevada..... | | | 10 | 3,004.00 | 9 | 744.00 | | |
| New Mexico..... | 1 | 53.00 | | | 2 | 80.00 | | |
| North Dakota..... | | | | | 10 | 539.71 | | |
| Oregon..... | | | | | 1 | 40.00 | | |
| South Dakota..... | 2 | 160.00 | | | 2 | 50.78 | 1 | 5.30 |
| Utah..... | | | | | 5 | 190.00 | | |
| Washington..... | | | | | 27 | 2,800.68 | 5 | 339.90 |
| Wyoming..... | 2 | 288.55 | 6 | 2,166.05 | | | | |
| Total..... | 49 | 5,499.33 | 93 | 26,143.09 | ¹ 148 | 13,668.95 | ² 15 | 935.95 |

See footnotes—page 44.

TABLE 15.—Patents issued, 1973—Continued

| State | Indian | | | | Miscellaneous cash sales | | | | | | | | | |
|--------------|-----------|----------|-----------------------|------------------------|--------------------------|-------|----------------|--------|-------------|--------|--------------------------------|-----------|------------------|----------|
| | New trust | | Fee and reissue trust | | Townlot | | Color-of-title | | Small tract | | Recreation and public purposes | | Other | |
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska | | | | | | | | | 8 | 42.91 | 1 | 10.00 | ³ 114 | 4,401.90 |
| Arizona | | | 1 | 150.00 | | | | | | | 13 | 26,755.53 | ⁴ 8 | 23.88 |
| Arkansas | | | | | | | | | | | 2 | 160.00 | | |
| California | 1 | 170.41 | 62 | 6,388.19 | | | | | 21 | 78.62 | 2 | 60.00 | ⁴ 13 | 35.54 |
| Colorado | | | | | | | | | 1 | 2.42 | | | ⁴ 1 | 0.61 |
| Florida | | | | | | | | | | | 1 | 40.00 | | |
| Idaho | 2 | 181.50 | 7 | 839.44 | | | 7 | 293.59 | 1 | 3.35 | 3 | 440.31 | ⁵ 6 | 310.94 |
| Illinois | | | | | | | | | | | 1 | 1.04 | | |
| Kansas | | | 6 | 100.00 | | | | | | | | | | |
| Minnesota | | | 17 | 1,053.34 | | | | | | | 1 | 1.75 | | |
| Montana | 14 | 4,247.69 | 79 | 19,247.56 | | | | | | 1 | 0.39 | 3 | 40.67 | |
| Nebraska | | | | | | | | | | | 1 | 11,525.43 | | |
| Nevada | | | 1 | 160.00 | | | 1 | 36.23 | 1 | 5.00 | 11 | 8,396.88 | ⁶ 2 | 633.15 |
| New Mexico | | | 1 | 160.00 | | | 1 | 2.00 | 2 | 3.00 | 5 | 412.00 | | |
| North Dakota | | | 29 | 1,879.97 | | | | | | | 1 | 76.82 | | |
| Oklahoma | 5 | 105.00 | 122 | 10,964.00 | | | | | | | | | | |
| Oregon | | | 1 | 4.00 | | | 1 | 40.00 | 1 | .63 | 1 | 6.66 | ⁴ 1 | 5.00 |
| South Dakota | | | 97 | 21,590.46 | | | | | | | | | ⁴ 2 | 8.90 |
| Utah | | | | | | | | | | | 6 | 2,968.47 | | |
| Washington | | | 42 | 3,518.62 | | | | | | | 3 | 303.55 | | |
| Wisconsin | | | | | | | | 2 | 61.14 | | 1 | 0.36 | | |
| Wyoming | | | 23 | 1,863.98 | 1 | 4.02 | | | | | 2 | 1,283.24 | ⁷ 27 | 2,666.97 |
| Total | 22 | 4,704.60 | 488 | ⁸ 67,919.56 | 1 | 4.02 | 12 | 432.96 | 36 | 136.32 | ⁹ 58 | 52,482.71 | 174 | 8,086.89 |

See footnotes—page 44.

TABLE 15.—Patents issued, 1973—Continued

| State | Exchange | | State grants | | Curative and supplemental | | Other | | Total | |
|--------------|------------|-------------------|------------------|-------------------|---------------------------|-------------------------------|------------------|-----------------|--------------|---------------------------------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alabama | | | | | 51 | 5,996.01 | | | 52 | |
| Alaska | | | ¹¹ 25 | 297,738.20 | | | ¹⁰ 1 | 579.36 | 215 | 308,588.39 |
| Arizona | 35 | 37,467.80 | ¹³ 13 | 11,664.60 | 2 | 457.48 | ¹² 29 | 2,302.89 | 80 | 76,404.65 |
| Arkansas | 2 | 170.00 | | | 3 | 960.00 | | | 7 | 330.00 |
| California | 22 | 7,060.81 | ¹⁴ 6 | 2,601.28 | 4 | 298.08 | ¹⁵ 2 | 99.22 | 152 | 11,689.99 |
| Colorado | 9 | 3,524.00 | | | 2 | 309.71 | | | 25 | 4,103.31 |
| Florida | | | | | 2 | 2.21 | | | 3 | 40.00 |
| Idaho | 9 | 8,299.70 | | | 1 | 74.64 | | | 115 | 30,578.80 |
| Illinois | | | | | 1 | 160.00 | | | 2 | 1.04 |
| Indiana | | | | | 2 | 120.00 | | | 2 | |
| Iowa | | | | | 1 | 80.00 | | | 1 | |
| Kansas | | | | | | | | | 6 | |
| Kentucky | | | | | 1 | 160.00 | | | 1 | |
| Louisiana | | | | | 11 | 16,309.58 | | | 11 | |
| Michigan | 2 | 1,526.27 | | | 5 | 1,207.61 | | | 7 | 1,526.27 |
| Minnesota | | | | | 3 | 199.50 | | | 21 | 1.75 |
| Mississippi | | | | | 25 | 3,932.69 | | | 27 | 213.13 |
| Missouri | | | | | 12 | 1,323.74 | | | 12 | |
| Montana | 11 | 5,405.85 | ¹⁶ 2 | 644.02 | | | | | 122 | 11,147.00 |
| Nebraska | | | | | 1 | 160.00 | | | 8 | 11,853.12 |
| Nevada | 6 | 1,829.00 | | | | | | | 78 | 19,821.26 |
| New Mexico | 6 | 30,214.00 | | | 1 | 3.00 | | | 26 | 31,428.00 |
| North Dakota | | | | | | | | | 32 | 156.82 |
| Ohio | | | | | 15 | 2,320.00 | | | 15 | |
| Oklahoma | | | | | 1 | 1.00 | | | 128 | 105.00 |
| Oregon | 16 | 10,205.17 | | | 1 | 160.91 | | | 32 | 10,797.17 |
| South Dakota | 4 | 1,517.56 | | | | | ¹⁷ 1 | 160.90 | 107 | 1,886.46 |
| Utah | 1 | 80.00 | ¹⁸ 2 | 12,272.19 | 2 | 302.79 | | | 14 | 15,376.74 |
| Washington | 3 | 2,028.24 | ¹⁹ 8 | 148,573.73 | | | | | 61 | 2,521.79 |
| Wisconsin | | | | | 4 | 320.00 | | | 7 | 61.50 |
| Wyoming | 7 | 16,877.08 | ²⁰ 23 | 461,695.75 | 1 | 40.00 | | | 124 | 27,706.49 |
| Total | 133 | 126,205.48 | 79 | 935,189.77 | 152 | ⁸ 34,898.95 | 33 | 3,141.47 | 1,493 | ²¹ 566,338.68 |

See footnotes—page 44.

¹Includes 36 patents (4,505 acres) issued under Public Law Sale Act of September 19, 1964 (78 Stat. 988); 2 patents in Nebraska, (7 acres); 7 patents in Nevada (1,697 acres); 27 patents in Wyoming, (2,801 acres).

²Includes 42 millsites (213.36 acres), 1 millsite in Arizona, (15.00 acres); 1 millsite in Montana, (4.98 acres), 40 millsites in Wyoming, (193.38).

³Includes 20 headquarters sites (93.99 acres); 31 homesites (145.40 acres) 18 Trade and Manufacturing sites (618.61 acres) under Act of May 14, 1898 (30 Stat. 413); 27 patents issued under Public Land Order 1613 (53.33 acres) under Act of Congress of August 1, 1956 (70 Stat. 398); 18 Townsites (3,490.57 acres) under sections 2388, and 2389 of the Revised Statutes, as amended, 43 USC 718, 719, 720 (1970).

⁴Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127).
⁵5 patents under Reclamation Sales Act of March 31, 1950 (64 Stat. 39), 307.87 acres; 1 patent under the Mining Claims Occupancy Act of October 23, 1962, (76 Stat. 1127) 3.07 acres.

⁶Includes 1 patent, (5 acres) under the Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 1 Townsite patent, Revised Statutes (43 U.S.C. 717, 721-723) 628.47 acres.

⁷Includes 9 private Reclamation Sales (975.29 acres) under Act of September 25, 1950 (65 Stat. 39); 3 Reclamation Sales (961.26 acres) under Act of September 26, 1970 (84 Stat. 861); 15 Unintentional Trespass Sales (730.42 acres) under Act of September 26, 1968 (83 Stat. 870).

⁸Acres not included in total, previously reported as patented.

⁹Includes 55 patents (52,149.50 acres) issued under the special pricing schedule, Recreation and Public Purposes Act of June 14, 1926, (44 Stat. 741); 11 patents in Arizona, (26,432.32 acres); 2 patents in Arkansas, (160 acres); 2 patents in California, (60 acres); 1 patent in Florida, (40 acres); 3 patents in Idaho, (440.31 acres); 1 patent in Illinois, (1.04 acres); 1 patent in Minnesota, (1.75 acres); 1 patent in Montana, (40.67 acres); 3 patents in Nebraska, (11,525.43 acres), 11 patents in Nevada, (8,396.88 acres); 5 patents in New Mexico, (412 acres); 1 patent in North Dakota, (76.82 acres); 1 patent in Oregon, (6.66 acres); 6 patents in Utah, (2,968.47 acres); 3 patents in Washington, (303.55 acres); 1 patent in Wisconsin (0.36 of an acre); 2 patents in Wyoming, (1,283.24 acres).

¹⁰Previously patented—acreage not included in total.

¹¹One (1) grant for mental health (0.24 acres) under Statehood Act of July 7, 1958 (72 Stat. 339), as amended, confirming grant under Act of July 28, 1956 (72 Stat. 709); 20 General purposes grants (293,235.74 acres) under Statehood Act of July 7, 1958 (72 Stat. 339), as amended; 4 Community purposes grants (4,502.22 acres) under Statehood Act of July 7, 1958 (72 Stat. 339, as amended).

¹²Includes (3) Soldier's Additional Homestead (20.06 acres) under Soldier's Additional Homestead Law, sections 2306 and 2307, Revised Statutes 43 U.S.C. 274, 276; One (1) Cemetery site under Act of Congress of March 1, 1907 (34 Stat. 1052); 43 U.S.C. 682, (1.06 acres); 25 Native allotments, (2,281.77 acres), under Act of May 17, 1906 (34 Stat. 197).

¹³Includes 12 patents, (11,481.60 acres), under Act of June 20, 1910; 1 patent (183 acres), under Act of January 25, 1927.

¹⁴Includes 1 patent 0.30 acre, Swamp and Overflow, Act of September 28, 1950 (9 Stat. 519); 5 patents, State Indemnity selections, Heu lands, 2,600.98 acres, Acts of July 23, 1866 (14 Stat. 218); February 28, 1891 (26 Stat. 796), as amended; and August 27, 1958 (72 Stat. 928).

¹⁵Includes 1 Railroad selection patent (19.22 acres), 1 patent previously patented (80.00 acres) not included in total.

¹⁶Confirmatory school land patents, (644.02 acres) issued under Act of June 21, 1934 (48 Stat. 1185). (Acreage not included in total).

¹⁷Act of April 24, 1820, Patent to show lands in Sissiton - Wahpeton Indian Reservation.

¹⁸Acts of July 16, 1894, February 28, 1891 as made applicable to State of Utah by Act of May 3, 1902 (32 Stat. 188).

¹⁹Confirmatory school land patents, (148,573.73 acres), issued under Act of June 21, 1934 (48 Stat. 1185) acreage not included in total).

²⁰Includes 2 Quantity Grant patents (1,280.00 acres), Act of August 27, 1958 (72 Stat. 928) as amended; 21 Confirmatory school and patents (460,415.75 acres), Act of June 21, 1934.

²¹This total does not include 67,919.56 acres in Indian Fee, and Reissue Trust; 34,898.95 acres in Curative and Supplemental Patents; 609,633.50 acres school and confirmatory patents; 659.36 acres in Private Land Claims, a total of 713,111.37 acres not included in total.

TABLE 16.—Original entries and selections allowed, final entries approved, and patents and certifications issued, 1973

| Type of entry, selection, patent or certification | Original entries and selections | | Final entries | | Patents and certifications | |
|---|---------------------------------|---------|---------------|---------|----------------------------|----------------------|
| | Number | Acres | Number | Acres | Number | Acres |
| Homestead entries: | | | | | | |
| Reclamation | | | 8 | 1,065 | 17 | 2,224 |
| Sec. 2289, R.S. et al | 32 | 3,204 | 42 | 4,515 | 32 | 3,275 |
| Total homestead entries | 32 | 3,204 | 50 | 5,580 | 49 | 5,499 |
| Other entries and selections: | | | | | | |
| Desert land entries | 43 | 12,970 | 93 | 26,143 | 93 | 26,143 |
| Public auction sales | | | 148 | 13,668 | 148 | 13,669 |
| Mineral entries | 29 | 2,403 | 15 | 936 | 15 | 936 |
| Indian selections | | | 109 | 10,217 | 510 | ¹ 4,705 |
| Miscellaneous cash-sale entries | | | 210 | 56,923 | 281 | 61,143 |
| Exchanges | | | | | 133 | 126,205 |
| State selections | | | | | | |
| Curative and supplemental patents | 24 | 75,538 | 34 | 313,503 | 79 | ² 325,556 |
| Other | 21 | 38,056 | 29 | 3,229 | 152 | (3) |
| | | | | | 33 | ⁴ 2,482 |
| Total other entries and selections | 117 | 128,967 | 638 | 424,619 | 1,444 | 560,839 |
| Grand total | 149 | 132,171 | 688 | 430,199 | 1,493 | 566,338 |

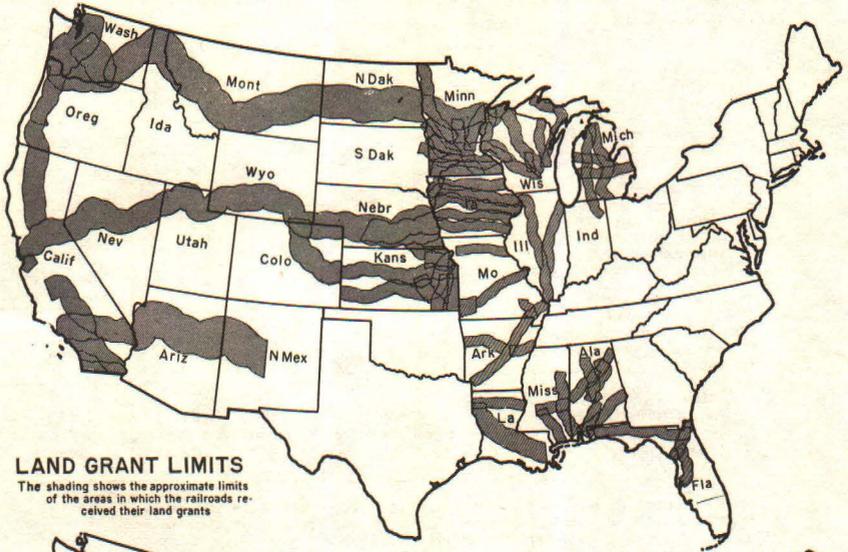
¹ Does not include 67,919.56 acres previously reported as patented.

² Does not include 609,633.50 acres in land confirmatory patents.

³ 34,898.95 acres previously reported as patented.

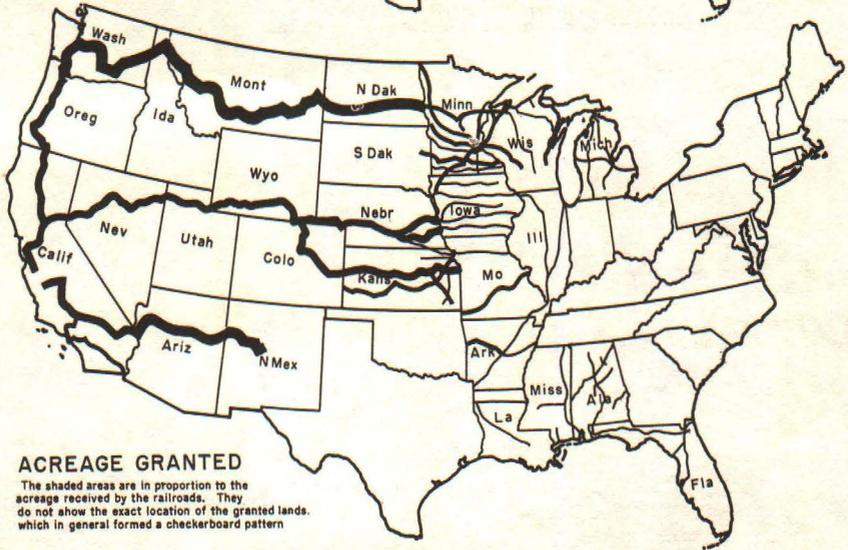
⁴ Does not include 659.36 acres in private land claims.

FEDERAL LAND GRANTS FOR RAILROADS



LAND GRANT LIMITS

The shading shows the approximate limits of the areas in which the railroads received their land grants



ACREAGE GRANTED

The shaded areas are in proportion to the acreage received by the railroads. They do not show the exact location of the granted lands, which in general formed a checkerboard pattern

TABLE 17.—Patents issued with minerals reserved to the United States, through 1973

| State | Type of mineral reservation | | | | | | Total |
|------------------------|-----------------------------|--------------|--------------|--------------|---------------------------------|---|--------------|
| | All minerals | Coal | Oil and gas | Phosphate | Oil and gas plus other minerals | Miscellaneous minerals and combinations | |
| Through 1948 | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Alaska | 6,501 | 10,823 | 1,095 | | 773 | | 19,192 |
| Alabama | 4,412 | 63,586 | 9,563 | | 2,889 | | 80,450 |
| Arizona | 2,547,517 | 4,403 | 27,497 | | | 101,880 | 2,681,297 |
| Arkansas | 1,107 | 1,520 | 15,043 | 85 | 40 | | 17,795 |
| California | 2,352,070 | 3,005 | 156,783 | | 23 | 1,864 | 2,513,745 |
| Colorado | 4,271,042 | 1,348,288 | 215,423 | | 38,494 | | 5,873,247 |
| Florida | 1,154 | | 2,304 | | 520 | | 75,237 |
| Idaho | 1,291,163 | 11,749 | 4,940 | | 270,036 | 216,060 | 1,793,948 |
| Illinois | 634 | 120 | | | | | 754 |
| Iowa | 359 | | | | | | 359 |
| Kansas | 54,384 | | 1,421 | | | | 55,805 |
| Louisiana | 1,223 | | 17,105 | | 3,844 | | 22,172 |
| Michigan | 1,935 | | 3,261 | | | | 5,196 |
| Minnesota | 235 | | | | 8 | | 243 |
| Mississippi | 974 | | 10,231 | | | | 11,205 |
| Missouri | 166 | | | | | | 166 |
| Montana | 3,993,640 | 6,658,554 | 987,472 | 11,290 | 17,788 | 150 | 11,668,894 |
| Nebraska | 72,964 | | 3,253 | | | | 76,217 |
| Nevada | 242,717 | 960 | 1,119 | | 80 | 40 | 244,916 |
| New Mexico | 6,378,118 | 614,779 | 112,995 | 680 | 70,673 | 2,092,091 | 9,269,336 |
| North Dakota | 134,578 | 4,636,851 | 11,915 | | 1,164 | 40 | 4,784,548 |
| Ohio | 38 | | | | | 744 | 782 |
| Oklahoma | 48,781 | | 10,917 | | | | 59,698 |
| Oregon | 1,639,742 | 5,598 | 14,369 | | 480 | | 1,660,189 |
| South Dakota | 1,565,802 | 187,722 | 6,328 | | | | 1,759,852 |
| Utah | 856,083 | 215,528 | 98,922 | 21,576 | 8,157 | 1,680 | 1,201,946 |
| Washington | 262,444 | 14,535 | 2,518 | | 384 | 400 | 280,281 |
| Wisconsin | 1,546 | | | | | | 1,546 |
| Wyoming | 9,541,179 | 2,297,363 | 376,906 | 32,037 | 17,341 | 257 | 12,265,083 |
| Total through 1948 | 35,272,508 | 16,075,384 | 2,091,380 | 406,971 | 378,710 | 2,199,146 | 56,424,099 |
| Fiscal years 1949-1950 | 363,466 | 24,868 | 18,287 | 1,138 | 7,662 | 4,235 | 419,656 |
| Fiscal years 1951-1960 | 1,258,347 | 64,204 | 650,841 | 5,075 | 109,323 | 36,586 | 2,124,376 |
| Fiscal years 1961-1970 | 2,103,335 | 44,578 | 893,114 | 559 | 498,973 | 30,663 | 3,571,222 |
| Fiscal year 1971 | 111,375 | 3,398 | 36,633 | 160 | 14,058 | 6,605 | 172,229 |
| Fiscal year 1972 | 92,492 | 1,516 | 32,106 | 100 | 31,057 | 3,810 | 161,081 |
| Fiscal year 1973 | 127,587 | 1,921 | 34,703 | 80 | 35,863 | 2,845 | 202,999 |
| Grand total | 39,329,110 | 16,215,869 | 3,757,064 | 414,083 | 1,075,646 | 2,283,890 | 63,075,662 |

NOTE—Data prior to 1949 tabulated from incomplete records; data after 1948 not maintained by States.

TABLE 18.—*Patents issued with minerals reserved to the United States, 1973*

| Type of mineral reservation | Acres |
|--|-------------------|
| Reservation of all minerals..... (1) | (2) 127,586.77 |
| Reservation of: | |
| Coal..... | 1,921.47 |
| Coal, oil and gas..... | 5,896.68 |
| Coal, oil, gas and other minerals..... | 15,400.45 |
| Coal and oil..... | 159.69 |
| Coal, oil, gas, potash and sodium..... | 515.10 |
| Coal, oil, gas, oil shale, phosphate, potash, sodium and other minerals..... | 293.59 |
| Geothermal steam..... | 1,974.00 |
| Geothermal steam and associated geothermal resources..... | 22.32 |
| Oil and gas..... | 34,703.40 |
| Oil, gas and coal..... | 49.00 |
| Oil, gas, geothermal steam and associated geothermal resources..... | 180.00 |
| Oil, gas and other minerals..... | 12,862.28 |
| Oil, gas and phosphate..... | 80.00 |
| Oil, gas, potash and sodium..... | 342.00 |
| Oil, gas and sodium..... | 164.02 |
| Potash and sodium..... | 759.00 |
| Sodium and potassium..... | 90.00 |
| Total..... | 75,413.00 |
| Grand total..... | 202,999.77 |

TABLE 19.—*Original homestead entries allowed, 1973*

| State | Sec. 2289 R.S. | | Reclamation | | Other | | Total | |
|-------------------|----------------|-------|-------------|-------|--------|-------|--------|-------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska: | | | | | | | | |
| Anchorage..... | 16 | 1,528 | ----- | ----- | ----- | ----- | 16 | 1,528 |
| Fairbanks..... | 9 | 860 | ----- | ----- | ----- | ----- | 9 | 860 |
| Montana..... | ----- | ----- | 3 | 443 | ----- | ----- | 3 | 443 |
| South Dakota..... | 1 | 160 | ----- | ----- | ----- | ----- | 1 | 160 |
| Nevada..... | ----- | ----- | 2 | 160 | ----- | ----- | 2 | 160 |
| Total..... | 26 | 2,548 | 5 | 603 | ----- | ----- | 31 | 3,151 |

TABLE 20.—*Final homestead entries approved, May 20, 1862–June 30, 1973*

| Year | Number | Acres | Year | Number | Acres |
|----------------|---------|------------|----------------|-----------|-------------|
| 1868–1870..... | 10,778 | 1,379,116 | 1931–1935..... | 20,501 | 6,233,399 |
| 1871–1875..... | 53,737 | 6,215,783 | 1936–1940..... | 19,533 | 6,783,129 |
| 1876–1880..... | 97,722 | 11,670,439 | 1941–1945..... | 2,830 | 764,204 |
| 1881–1885..... | 95,158 | 12,630,327 | 1946–1950..... | 1,215 | 156,904 |
| 1886–1890..... | 115,264 | 16,330,272 | 1951–1955..... | 1,845 | 220,458 |
| 1891–1895..... | 116,178 | 16,602,473 | 1956–1960..... | 1,628 | 221,680 |
| 1896–1900..... | 110,593 | 15,275,647 | 1961–1965..... | 901 | 117,821 |
| 1901–1905..... | 144,121 | 19,812,927 | 1966–1970..... | 399 | 49,108 |
| 1906–1910..... | 130,430 | 19,005,358 | 1971..... | 35 | 3,922 |
| 1911–1915..... | 189,553 | 35,407,653 | 1972..... | 193 | 22,417 |
| 1916–1920..... | 195,401 | 38,909,565 | 1973..... | 49 | 5,527 |
| 1921–1925..... | 119,949 | 29,468,379 | Total..... | 1,467,452 | 248,208,812 |
| 1926–1930..... | 39,439 | 10,922,304 | | | |

TABLE 21.—*Final homestead entries approved, 1973*

| State | Sec. 2289 R.S. | | Reclamation | | Other | | Total | |
|-------------------|----------------|-------|-------------|-------|--------|-------|--------|-------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska: | | | | | | | | |
| Anchorage..... | 30 | 3,352 | ----- | ----- | ----- | ----- | 30 | 3,352 |
| Fairbanks..... | 9 | 821 | ----- | ----- | ----- | ----- | 9 | 821 |
| Idaho..... | ----- | ----- | 1 | 142 | ----- | ----- | 1 | 142 |
| Montana..... | ----- | ----- | 3 | 443 | ----- | ----- | 3 | 443 |
| Nebraska..... | ----- | ----- | 2 | 320 | ----- | ----- | 2 | 320 |
| South Dakota..... | ----- | ----- | 2 | 160 | ----- | ----- | 2 | 160 |
| Wyoming..... | ----- | ----- | 2 | 289 | ----- | ----- | 2 | 289 |
| Total..... | 39 | 4,173 | 10 | 1,354 | ----- | ----- | 49 | 5,527 |

TABLE 22.—*Homestead entries patented, 1973*

| State | Sec. 2289 R.S. | | Enlarged | | Reclamation | | Total | |
|---------------------------|----------------|-------|----------|-------|-------------|-------|--------|-------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska ¹ | 38 | 4,092 | ----- | ----- | ----- | ----- | 38 | 4,092 |
| Idaho..... | ----- | ----- | ----- | ----- | 1 | 142 | 1 | 142 |
| Montana..... | ----- | ----- | ----- | ----- | 3 | 443 | 3 | 443 |
| Nebraska..... | ----- | ----- | ----- | ----- | 2 | 320 | 2 | 320 |
| New Mexico..... | 1 | 53 | ----- | ----- | ----- | ----- | 1 | 53 |
| South Dakota..... | ----- | ----- | ----- | ----- | 2 | 160 | 2 | 160 |
| Wyoming..... | ----- | ----- | ----- | ----- | 2 | 289 | 2 | 289 |
| Total..... | 39 | 4,145 | ----- | ----- | 10 | 1,354 | 49 | 5,499 |

¹ Includes 8 commuted homesteads 724.58 acres.

TABLE 23.—Unperfected entries pending, 1973

| State | Desert land | | Homestead | | Other | | Total | |
|-------------------|-------------|--------|-----------|--------|--------------------|-----------|--------|-----------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska: | | | | | | | | |
| Anchorage..... | | | 202 | 32,320 | ¹ 2,414 | 4,223,005 | 2,616 | 4,255,325 |
| Fairbanks..... | | | 45 | 6,108 | ² 1,403 | 4,240,263 | 1,448 | 4,246,371 |
| Arizona..... | | | 3 | 480 | | | 3 | 480 |
| California..... | 11 | 2,287 | 2 | 200 | ³ 1 | 404 | 14 | 2,891 |
| Colorado..... | 3 | 362 | | | | | 3 | 362 |
| Idaho..... | 185 | 55,854 | 9 | 1,049 | | | 194 | 56,903 |
| Montana..... | | | 101 | 10,372 | | | 101 | 10,372 |
| Nebraska..... | | | 7 | 910 | | | 7 | 910 |
| Nevada..... | 19 | 5,899 | 14 | 1,226 | ⁴ 28 | 3,807 | 61 | 10,932 |
| New Mexico..... | 1 | 320 | | | | | 1 | 320 |
| North Dakota..... | | | 2 | 276 | | | 2 | 276 |
| Oregon..... | 3 | 91 | 8 | 180 | ¹ | 157 | 12 | 428 |
| South Dakota..... | | | 16 | 1,239 | | | 16 | 1,239 |
| Utah..... | | | 1 | 320 | | | 1 | 320 |
| Washington..... | 1 | 325 | | | | | 1 | 325 |
| Wyoming..... | 8 | 1,612 | 3 | 259 | | | 11 | 1,871 |
| Total..... | 231 | 66,750 | 413 | 54,939 | 3,847 | 8,467,636 | 4,491 | 8,589,325 |

¹ State selections, 3,900,860 acres; 349 homesites and headquarter sites, 1,745 acres; 125 trade and manufacturing sites, 10,000 acres; 1,940 Indian allotments, 310,400 acres.

² 713 State selections, 4,212,463 acres; 95 homesites, 459 acres;

³ 1 trade and manufacturing sites; 4,628 acres; 45 headquarter sites, 220 acres; 469 Indian allotments, 22,493 acres.

⁴ Confirmatory school land.

¹ Mineral entry.

TABLE 24.—*Unperfected homestead entries pending, 1973*

| State | Sec. 2289 R.S. | | Enlarged | | Reclamation | | Total | |
|-------------------|----------------|--------|----------|-------|------------------|--------|--------|--------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska : | | | | | | | | |
| Anchorage..... | 202 | 32,320 | ----- | ----- | ----- | ----- | 202 | 32,320 |
| Fairbanks..... | 45 | 6,108 | ----- | ----- | ----- | ----- | 45 | 6,108 |
| Arizona..... | 3 | 480 | ----- | ----- | ----- | ----- | 3 | 480 |
| California..... | 2 | 200 | ----- | ----- | ----- | ----- | 2 | 200 |
| Idaho..... | ----- | ----- | ----- | ----- | 9 | 1,049 | 9 | 1,049 |
| Montana..... | ----- | ----- | ----- | ----- | ¹ 101 | 10,372 | 101 | 10,372 |
| Nebraska..... | ----- | ----- | ----- | ----- | 7 | 910 | 7 | 910 |
| Nevada..... | 3 | 480 | ----- | ----- | 11 | 746 | 14 | 1,226 |
| North Dakota..... | ----- | ----- | ----- | ----- | 2 | 276 | 2 | 276 |
| Oregon..... | ----- | ----- | ----- | ----- | 8 | 180 | 8 | 180 |
| South Dakota..... | ----- | ----- | ----- | ----- | 16 | 1,239 | 16 | 1,239 |
| Utah..... | ----- | ----- | 1 | 320 | ----- | ----- | 1 | 320 |
| Wyoming..... | ----- | ----- | ----- | ----- | 3 | 259 | 3 | 259 |
| Total..... | 255 | 39,588 | 1 | 320 | 157 | 15,031 | 413 | 54,939 |

¹ Includes 50 ceded Indian land homesteads, 3,971 acres.

TABLE 25.—Activity under Public Law 87-851 (Mining Claims Occupancy Act), June 30, 1973

| Type of activity | Alaska | Arizona | California | Colorado | Idaho | Montana | Nevada | New Mexico | Oregon | Utah | Washington | Wyoming | Total |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Petitions (43 CFR 2551.1) | | | | | | | | | | | | | |
| Petitions pending June 30, 1972 | 1 | 7 | 43 | 1 | 2 | 2 | 5 | | 4 | | | | 65 |
| Filed on lands administered by: | | | | | | | | | | | | | |
| Department of Interior: | | | | | | | | | | | | | |
| Bureau of Land Management | | | | | | | | | | | | | |
| Other Bureaus | | | | | | | | | | | | | |
| Department of Agriculture: | | | | | | | | | | | | | |
| Forest Service | | | | | | | | | | | | | |
| Other agencies: | | | | | | | | | | | | | |
| Federal Power Commission | | | | | | | | | | | | | |
| Corps of Engineers | | | | | | | | | | | | | |
| Total petitions filed | | | | | | | | | | | | | |
| Action taken: | | | | | | | | | | | | | |
| Claims believed invalid | 1 | | | 1 | | | 1 | | | | | | 2 |
| Claims not believed invalid | | 5 | | | | | 1 | | | | | | 6 |
| Petitions not qualified | | 1 | | | 1 | | 1 | | | | | | 3 |
| Total petitions acted on | 1 | 6 | | 1 | 1 | 2 | | | | | | | 11 |
| Petitions pending June 30, 1973 | | 1 | 43 | | 1 | | 5 | | 4 | | | | 54 |

Applications (43 CFR 2551.2)

| | | | | | | | | | | |
|--|---|-----|---|----|---|---|---|---|---|-----|
| Applications pending June 30, 1972 | 7 | 119 | 5 | 15 | 9 | 9 | 2 | 7 | 1 | 174 |
| Filed on lands administered by: | | | | | | | | | | |
| Department of Interior: | | | | | | | | | | |
| Bureau of Land Management | | | | | | | 1 | | | 1 |
| Other Bureaus | | | | | | | | | | |
| Department of Agriculture: | | | | | | | | | | |
| Forest Service | | | | | 2 | | | | | 2 |
| Other agencies: | | | | | | | | | | |
| Federal Power Commission | | | | | | | | | | |
| Corps of Engineers | | | | | | | | | | |
| Total applications filed | | | | | 2 | | 1 | | | 3 |
| Action taken: | | | | | | | | | | |
| Offers to convey an interest in lands applied for (43 CFR 2551.3) | 4 | 7 | | 3 | 2 | | | 1 | | 17 |
| Offers of alternate tracts | | 7 | | | | | | | | 7 |
| Rejected by relinquishment or invalid declaration prior to Oct. 23, 1962 | | 10 | | 2 | | | | 1 | | 13 |
| Rejected for other reasons | 1 | | | | 1 | | 1 | | | 3 |
| Total applications acted on | 5 | 24 | | 5 | 3 | | 1 | 2 | | 40 |
| Applications pending June 30, 1973 | 2 | 95 | 5 | 10 | 8 | 9 | 2 | 5 | 1 | 137 |

NOTE:—Mining Claims Occupancy Act of Oct. 23, 1962 (76 Stat. 1127).

PUBLIC LAND STATISTICS

TABLE 26.—*Land exchanges, 1973*

| Type of Exchange by State | Number | Area received | Area patented |
|---|----------------|-----------------------|---------------|
| National Forest exchanges¹ | | | |
| | | <i>Acres</i> | <i>Acres</i> |
| Arizona..... | 22 | 17,352.19 | 11,366.26 |
| Arkansas..... | 2 | 219.16 | 170.00 |
| California..... | 11 | ² 9,483.64 | 3,715.71 |
| Colorado..... | 8 | 2,785.00 | 2,724.00 |
| Idaho..... | 6 | 518.43 | 856.50 |
| Michigan..... | 2 | 1,924.81 | 1,526.27 |
| Montana..... | 7 | 5,435.89 | 3,539.54 |
| Nevada..... | 1 | 145.00 | 356.00 |
| New Mexico..... | 1 | 338.00 | 342.00 |
| Oregon..... | 8 | 3,902.83 | 2,135.50 |
| South Dakota..... | 3 | 1,305.68 | 982.76 |
| Utah..... | 1 | 70.20 | 80.00 |
| Washington..... | 2 | 1,949.51 | 1,868.24 |
| Wyoming..... | 2 | 200.00 | 192.98 |
| Total National Forest exchanges..... | 76 | 45,630.34 | 29,855.76 |
| Taylor Act private exchanges³ | | | |
| Arizona..... | 12 | 39,747.34 | 25,981.54 |
| California..... | 11 | 4,175.52 | 3,345.10 |
| Colorado..... | 1 | 699.00 | 800.00 |
| Idaho..... | 3 | 6,740.35 | 7,443.20 |
| Montana..... | 4 | 2,083.00 | 1,866.31 |
| Nevada..... | 4 | 2,704.00 | 1,467.00 |
| New Mexico..... | 6 | 13,578.00 | 30,214.00 |
| Oregon..... | 6 | 8,100.89 | 7,869.67 |
| South Dakota..... | 1 | 533.18 | 534.80 |
| Washington..... | 1 | 153.34 | 160.00 |
| Wyoming..... | 5 | 15,151.17 | 16,684.10 |
| Total Taylor Act private exchanges..... | 54 | 93,665.79 | 96,365.72 |
| Taylor Act State exchanges³ | | | |
| New Mexico..... | 4 | 16,351.00 | 26,734.00 |
| Other exchanges | | | |
| Arizona..... | 4 ¹ | 80.00 | 120.00 |
| Nevada..... | 4 ¹ | 5.00 | 6.00 |
| Oregon..... | 3 ² | 201.80 | 200.00 |
| Total other exchanges..... | 4 | 286.80 | 326.00 |
| Grand total..... | 138 | 155,933.93 | 153,281.48 |

¹ Act of March 20, 1922 (42 Stat. 465) as amended.² Cash in lieu of land, \$18,560.00, 1 patent.³ Act of June 28, 1934 (48 Stat. 1272) as amended.⁴ National Park Service, Lake Mead National Recreation Area, Act of October 8, 1964 (78 Stat. 1039).⁵ O&C, Act of July 31, 1939 (53 Stat. 1144).

TABLE 27.—Withdrawals and Revocations—1973

| Type of Reservation by State | Withdrawals | Revocations |
|---|--------------|--------------|
| | <i>Acres</i> | <i>Acres</i> |
| Air navigation sites | | |
| Alaska..... | 85 | 35 |
| California..... | 42 | |
| Nevada..... | | |
| Total air Navigation sites..... | 127 | 35 |
| Classification and in aid of legislation | | |
| Alaska..... | 12,358,900 | |
| California..... | 49,114 | |
| Wyoming..... | | 75,279 |
| Total classification and in aid of legislation..... | 12,408,014 | 75,279 |
| Defense withdrawals (Defense Department) | | |
| Alaska..... | 884,305 | 4,280 |
| Arizona..... | | 800 |
| Nebraska..... | | 11,361 |
| Nevada..... | 40 | |
| Oregon..... | | 160 |
| Total defense withdrawals (Defense Department)..... | 884,345 | 16,601 |
| National Forest additions and exclusions | | |
| California..... | 3 | |
| Colorado..... | | 160 |
| Idaho..... | | 80 |
| New Mexico..... | 375 | |
| Total National Forest additions and exclusions..... | 378 | 240 |
| Reclamation projects | | |
| Arizona..... | 2,635 | 640 |
| California..... | 2 | 10 |
| Colorado..... | | 136,090 |
| Idaho..... | 560 | 1,416 |
| Nebraska..... | | 635 |
| Oregon..... | | 320 |
| Utah..... | | 517 |
| Washington..... | | 80 |
| Wyoming..... | 360 | 2,724 |
| Total reclamation projects..... | 3,557 | 142,432 |
| Stock driveways | | |
| Arizona..... | | 40 |
| Oregon..... | | 479 |
| Wyoming..... | | 32,948 |
| Total stock driveways..... | | 33,467 |
| Road rights-of-way | | |
| Arizona..... | | 62 |
| Idaho..... | 40 | |
| Total road rights-of-way..... | 40 | 62 |
| Forest Service administrative sites and recreation areas | | |
| Arizona..... | 32,948 | 75 |
| California..... | 563 | |
| Colorado..... | 350 | |
| Idaho..... | 2,301 | 140 |
| Montana..... | 2,280 | 5 |
| New Mexico..... | 65 | 22 |
| Oregon..... | 314 | |
| South Dakota..... | 160 | |
| Washington..... | 790 | |
| Wyoming..... | 78 | 316 |
| Total Forest Service administrative sites and recreation areas..... | 39,849 | 558 |

See footnotes at end of table.

TABLE 27.—Withdrawals and Revocations—1973—Continued

| Type of Reservation by State | Withdrawals | Revocations |
|--|---------------------|--------------------|
| | <i>Acres</i> | <i>Acres</i> |
| Powersites | | |
| Arizona..... | | 3,595 |
| Colorado..... | | 5,061 |
| Idaho..... | | 2,394 |
| New Mexico..... | | 4,227 |
| Wyoming..... | | 1,143 |
| Total powersites..... | | 16,420 |
| Wildlife refuges | | |
| Arizona..... | | 1,025 |
| Colorado..... | 395 | |
| Florida..... | 45 | |
| Wyoming..... | 10,950 | |
| Total wildlife refuges..... | 11,390 | 1,025 |
| Administrative sites and recreation areas | | |
| Arizona..... | 23,071 | |
| California..... | 1,994 | |
| Colorado..... | 23,882 | |
| Idaho..... | 62 | |
| Nevada..... | | 60 |
| Oregon..... | 260 | |
| Total administrative sites and recreation areas..... | 49,269 | 60 |
| Other withdrawals | | |
| Alaska..... | ¹ 4,234 | |
| Arizona..... | ² 1,063 | |
| Colorado..... | ³ 360 | |
| New Mexico..... | ⁴ 13,277 | |
| Oklahoma..... | | ⁵ 51 |
| Oregon..... | ⁶ 8,960 | |
| Utah..... | ⁷ 2,312 | |
| Washington..... | ⁸ 72 | ⁹ 1,096 |
| Total other withdrawals..... | 30,278 | 1,147 |
| Grand total..... | 13,427,247 | 287,326 |

¹ Public Land Order No. 5322 withdrew 4,234 acres of land and water area in Alaska for a natural area.

² Public Land Order No. 5298 withdrew 1,063 acres of land in Arizona for the protection of a primitive area.

³ Public Land Order No. 5344 withdrew 360 acres in Colorado for the Rio Blanco Phase I Project for the Atomic Energy Commission.

⁴ Public Land Order No. 5245 withdrew 13,277 acres of land in New Mexico for Indian irrigation project.

⁵ Public Land Order No. 5347 restores to tribal ownership 51 acres of land which had been set aside for Indian school purposes in Oklahoma but which is not now needed for such uses.

⁶ Public Land Order No. 5235 withdrew 8,960 acres of land in Oregon for scientific research and study area.

⁷ Public Land Order No. 5275 withdrew 2,312 acres of land in Utah for use of a national science foundation for a seismological observatory and revoked Public Land Order No. 2654.

⁸ Public Land Order No. 5320 withdrew 72 acres of national forest land in Washington for rock pits.

⁹ Public Land Order No. 5332 revoked a reclamation project withdrawal for the Paintrock Project investigation in connection with Missouri River Basin Project.

NOTE: Land involved in gross acreage. No distinction is made between withdrawals from all forms of use and appropriation and withdrawals from only a particular type of use. Withdrawals may be superimposed upon existing withdrawals, i.e., a reclamation withdrawal upon a national forest withdrawal. When a withdrawal is revoked, some of the lands may remain in earlier existing withdrawals. This table, therefore, is not intended to conform to tables elsewhere in this publication detailing existing acreage responsibilities of Federal agencies. It is an indication of the volume and scope of the public land order process for the period of time covered.

Source: Public Land Order No. 5224 through Public Land Order No. 5347.

TABLE 28.—Original and final desert land entries, March 3, 1877—June 30, 1973

| State | Original entries | | | Final entries | | |
|-----------------------|------------------|------------|----------------|---------------|------------|-----------------------------|
| | Number | Acres | Purchase money | Number | Acres | Purchase money ¹ |
| Arizona..... | 10,328 | 2,645,769 | \$664,021 | 2,342 | 507,392 | \$503,790 |
| California..... | 24,831 | 5,337,072 | 1,350,513 | 6,318 | 1,210,257 | 1,118,634 |
| Colorado..... | 17,503 | 3,231,451 | 908,335 | 5,656 | 1,016,272 | 911,756 |
| Dakota Territory..... | 35 | 20,021 | 5,005 | 1 | 300 | 300 |
| Idaho..... | 20,828 | 3,707,754 | 929,132 | 7,484 | 1,464,944 | 1,388,810 |
| Montana..... | 32,075 | 5,934,483 | 1,502,674 | 16,409 | 3,052,397 | 2,963,416 |
| Nevada..... | 4,455 | 1,007,827 | 240,346 | 1,680 | 374,096 | 370,917 |
| New Mexico..... | 11,374 | 2,183,224 | 547,332 | 1,958 | 293,603 | 374,236 |
| North Dakota..... | 517 | 85,278 | 21,321 | 118 | 20,254 | 20,239 |
| Oregon..... | 6,794 | 1,147,354 | 286,406 | 2,386 | 367,916 | 345,244 |
| South Dakota..... | 4,070 | 609,290 | 151,917 | 1,118 | 180,759 | 153,006 |
| Utah..... | 8,828 | 1,551,782 | 393,563 | 3,307 | 514,724 | 512,995 |
| Washington..... | 6,086 | 999,033 | 260,645 | 1,121 | 138,090 | 130,038 |
| Wyoming..... | 17,554 | 5,597,826 | 956,081 | 8,139 | 1,661,422 | 1,638,826 |
| Total..... | 165,278 | 34,108,164 | 8,217,291 | 58,037 | 10,802,426 | 10,432,207 |

¹ With few exceptions, the entryman was required to pay \$0.25 per acre with his application to enter, and an additional \$1.00 per acre with his final proof.

NOTE—Data in this table deal with actions taken under the Act of March 3, 1877 (19 Stat. 377, 43 U.S.C. 321-323), the Relief Act of March 4, 1915 (38 Stat. 1161, 43 U.S.C. 335), and other relief acts.

TABLE 29.—Original stockraising homesteads on public and ceded Indian lands, 1917-1973

A. BY STATE

| State | Number | Acres | Fees and commissions |
|---------------------------------|----------------|-------------------|----------------------|
| Arizona..... | 6,226 | 2,985,746 | \$181,292.50 |
| Arkansas..... | 4 | 1,600 | 80.00 |
| California..... | 8,464 | 3,423,222 | 232,866.39 |
| Colorado..... | 20,991 | 8,405,015 | 520,049.61 |
| Idaho..... | 7,818 | 3,563,294 | 209,658.11 |
| Kansas..... | 233 | 58,506 | 4,102.00 |
| Michigan..... | 5 | 1,821 | 95.50 |
| Minnesota..... | 1 | 75 | 7.00 |
| Montana..... | 21,329 | 7,720,173 | 545,989.20 |
| Nebraska..... | 585 | 108,313 | 7,529.41 |
| Nevada..... | 932 | 494,637 | 29,065.67 |
| New Mexico..... | 34,178 | 15,621,192 | 934,664.76 |
| North Dakota..... | 939 | 288,918 | 19,210.37 |
| Oklahoma..... | 366 | 71,349 | 4,768.57 |
| Oregon..... | 8,282 | 3,375,688 | 207,794.88 |
| South Dakota..... | 7,955 | 2,731,961 | 142,844.38 |
| Utah..... | 5,150 | 2,800,709 | 170,243.26 |
| Washington..... | 1,600 | 513,746 | 41,893.70 |
| Wyoming..... | 40,492 | 18,172,194 | 1,117,801.11 |
| Other States ¹ | 159 | 24,247 | 1,882.25 |
| Total | 165,709 | 70,362,406 | 4,371,838.67 |

B. BY FISCAL YEARS

| Fiscal year | Number | Acres | Fees and commissions |
|--------------------|----------------|-------------------|----------------------|
| 1917-1948..... | 165,703 | 70,358,611 | \$4,371,659.47 |
| 1949..... | 1 | 640 | 24.00 |
| 1950..... | | | |
| 1951..... | 2 | 1,233 | 66.13 |
| 1952..... | 1 | 640 | |
| 1953-1954..... | | | |
| 1955..... | 1 | 642 | 34.07 |
| 1956-1968..... | | | |
| 1969..... | 1 | 640 | 55.00 |
| 1970-1973..... | | | |
| Total | 165,709 | 70,362,406 | 4,371,838.67 |

¹ Entered at the Washington, D.C. office.

NOTE—Data in this table relate to actions taken under the act of December 29, 1916 (39 Stat. 863, 43 U.S.C. 291).

TABLE 30.—Original entries and selections allowed (acres), 1964-1973

| State | Fiscal year | | | | | | | | | |
|-------------------|-------------|-----------|-----------|---------|-----------|---------|---------|--------|--------|---------|
| | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 |
| Alaska..... | 5,490,054 | 2,177,017 | 1,711,243 | 340,534 | 322,057 | 74,411 | 3,737 | 770 | 11,939 | 61,778 |
| Arizona..... | 14,139 | 16,927 | 27,355 | 87,079 | 774,097 | 183,767 | 89,682 | 10,464 | 13,704 | 4,278 |
| California..... | 4,065 | 2,867 | 714 | 546 | 1,375 | 152 | 2,048 | 3,230 | 796 | 38,036 |
| Colorado..... | 547 | 30 | | 101 | 528 | | 372 | 305 | | 162 |
| Idaho..... | 40,271 | 24,733 | 17,352 | 23,799 | 22,065 | 34,633 | 14,374 | 22,773 | 8,925 | 10,977 |
| Montana..... | 66 | 340 | | | | | 456 | | 80 | 488 |
| Nevada..... | 9,775 | 168,423 | 19,633 | 9,417 | | | 6,197 | 91 | 6,860 | 2,825 |
| New Mexico..... | 2,841 | 3,107 | 1,856 | 1,047 | 5,870 | 9,683 | 3,152 | 1,670 | | 53 |
| Oregon..... | 1,234 | 180 | 1,095 | 8,198 | 200 | 206 | | | | |
| South Dakota..... | | | | | 59 | | | | 80 | 160 |
| Utah..... | 120,763 | 490 | 793 | 581 | 31,639 | 12,301 | 1,915 | 4,103 | 289 | 12,277 |
| Washington..... | 5,650 | 430 | 525 | 160 | 224 | | | | | 325 |
| Wyoming..... | 5,051 | 8,372 | 6,366 | 2,775 | 9,909 | 4,061 | 2,210 | 4,108 | 2,094 | 812 |
| Other States..... | 1,444 | | | 58 | 3,093 | 96 | | | | |
| Total..... | 5,695,900 | 2,402,916 | 1,786,932 | 474,295 | 1,171,116 | 319,310 | 124,143 | 47,514 | 44,767 | 132,171 |

PUBLIC LAND STATISTICS

TABLE 31.—Small tract leases and sales, 1973

| State | Leases | | | | | | | | Sales during fiscal year 1973 | |
|-------------------|-------------------------|-------|-----------|--------------------------------|-------|--|-------|-----------------|-------------------------------|--|
| | In effect June 30, 1973 | | | Issued during fiscal year 1973 | | Terminated and expired during fiscal year 1973 | | | | |
| | Number | Acres | Rental | Number | Acres | Number | Acres | Number | Acres | |
| Alaska: | | | | | | | | | | |
| Anchorage..... | 4 | 20 | \$461.00 | | | 2 | 10 | | | |
| Fairbanks..... | 8 | 35 | 140.00 | | | | | 4 | 17 | |
| Arizona..... | 4 | 11 | 238.00 | 1 | 4 | | | | | |
| California..... | ¹ 36 | 71 | 3,001.50 | 10 | 18 | 2 | 3 | | | |
| Colorado..... | 4 | 13 | 380.00 | 1 | 4 | | | 1 | 2 | |
| Idaho..... | ² 5 | 15 | 275.00 | | | | | 1 | 4 | |
| Montana..... | 14 | 52 | 820.00 | 1 | 5 | | | | | |
| Nevada..... | ³ 4 | 19 | 381.00 | | | | | 1 | 5 | |
| New Mexico..... | | | | | | | | 2 | 3 | |
| Oregon..... | 36 | 59 | 1,964.00 | 2 | 2 | 12 | 26 | 1 | 1 | |
| South Dakota..... | 1 | 3 | 140.00 | | | | | | | |
| Utah..... | ⁴ 12 | 60 | 935.00 | | | | | | | |
| Wyoming..... | ⁵ 12 | 31 | 1,812.00 | ⁶ 1 | 1 | | | | | |
| Total..... | 140 | 389 | 10,547.50 | 16 | 34 | 16 | 39 | ⁷ 10 | 32 | |

¹ Includes 2 business site leases, 7.50 acres.² Includes 1 business site lease, 5 acres, rental \$100.00.³ Includes 2 business site leases, 8.75 acres.⁴ Includes 11 business sites leases, 54.95 acres.⁵ Includes 6 business sites leases, 16.43 acres.⁶ 1 business site lease, .73 acres.⁷ Direct sales.

TABLE 32.—Special land use permits in force, 1973

| State | Without rental | | With rental | | Total | | Total rental |
|-------------------|----------------|-----------|-------------|---------|--------|-----------|--------------|
| | Number | Acres | Number | Acres | Number | Acres | |
| Alaska: | | | | | | | |
| Anchorage..... | 58 | 4,866,294 | 4 | 369 | 62 | 4,866,663 | \$660.00 |
| Fairbanks..... | 20 | 19,830 | 21 | 313 | 41 | 20,143 | 1,717.00 |
| Arizona..... | 17 | 15,042 | 16 | 71,614 | 33 | 86,656 | 869.55 |
| California..... | 50 | 17,900 | 182 | 25,182 | 232 | 43,082 | 20,220.30 |
| Colorado..... | 14 | 11,172 | 41 | 2,116 | 55 | 13,288 | 9,379.65 |
| Idaho..... | 70 | 275,441 | 45 | 2,623 | 115 | 278,064 | 11,766.00 |
| Montana..... | 15 | 22,139 | 17 | 171 | 32 | 22,310 | 917.05 |
| Nebraska..... | | | 1 | 2 | 1 | 2 | 4.00 |
| Nevada..... | 67 | 145,149 | 52 | 48,060 | 119 | 193,209 | 3,571.45 |
| New Mexico..... | 65 | 16,900 | 111 | 14,495 | 176 | 31,395 | 7,114.36 |
| Oregon: | | | | | | | |
| Public lands..... | 19 | 219,653 | 27 | 3,149 | 46 | 222,802 | 2,035.40 |
| O&C lands..... | 5 | 51 | 29 | 98 | 34 | 149 | 1,736.00 |
| South Dakota..... | 1 | 1 | | | 1 | 1 | |
| Utah..... | 80 | 463,476 | 79 | 116,811 | 159 | 580,287 | 2,349.00 |
| Washington..... | 3 | 11,165 | 5 | 614 | 8 | 11,779 | 228.00 |
| Wyoming..... | 81 | 41,088 | 65 | 28,280 | 146 | 69,368 | 2,047.97 |
| Total..... | 565 | 6,125,301 | 695 | 313,897 | 1,260 | 6,439,198 | 64,615.73 |

NOTE.—See 43 CFR 2920.0-3

TABLE 33.—Miscellaneous leases in force, 1973

| Type of lease by State | Number | Acres | Annual rental |
|---|--------|--------|---------------|
| Airport leases ¹ | | | |
| Alaska: | | | |
| Anchorage..... | 20 | 2,091 | \$225.00 |
| Fairbanks..... | 43 | 8,199 | 430.00 |
| Arizona..... | 8 | 1,423 | 212.00 |
| California..... | 14 | 4,130 | 314.00 |
| Colorado..... | 1 | 181 | 10.00 |
| Idaho..... | 5 | 685 | 40.00 |
| Montana..... | 3 | 52 | 10.00 |
| Nevada..... | 29 | 13,133 | 330.00 |
| New Mexico..... | 3 | 723 | 30.00 |
| Oregon..... | 4 | 372 | 13.33 |
| Utah..... | 6 | 3,110 | 65.00 |
| Wyoming..... | 3 | 860 | 30.00 |
| Total airport leases..... | 139 | 34,959 | 1,709.33 |
| Fur farm leases ² | | | |
| Alaska: | | | |
| Anchorage..... | 1 | 640 | 50.00 |
| Mineral of Medicinal springs leases ³ | | | |
| Alaska: | | | |
| Fairbanks..... | 2 | 320 | 100.00 |
| California..... | 2 | 161 | 11.00 |
| Total mineral or medicinal springs leases..... | 4 | 481 | 111.00 |
| Public works leases ⁴ | | | |
| Alaska: | | | |
| Fairbanks..... | 1 | 7 | 130.00 |
| California..... | 2 | 240 | 19.00 |
| Idaho..... | 8 | 427 | 61.15 |
| Oregon..... | 1 | 4 | 128.00 |
| Wyoming..... | 2 | 8 | 50.00 |
| Total public works leases..... | 14 | 686 | 388.15 |
| Recreation and public purposes leases ⁵ | | | |
| Alaska: | | | |
| Anchorage..... | 2 | 28 | 265.00 |
| Fairbanks..... | 4 | 127 | 697.25 |
| Arizona..... | 40 | 2,774 | 1,452.00 |
| California..... | 56 | 3,396 | 1,920.97 |
| Colorado..... | 44 | 2,088 | 1,102.60 |
| Idaho..... | 53 | 3,456 | 998.94 |
| Montana..... | 17 | 1,473 | 590.20 |
| Nevada..... | 47 | 8,211 | 2,616.90 |
| New Mexico..... | 58 | 16,065 | 3,923.47 |
| North Dakota..... | 1 | 40 | 10.00 |
| Oregon..... | 46 | 2,307 | 725.40 |
| South Dakota..... | 2 | 610 | 145.00 |
| Utah..... | 20 | 5,923 | 1,083.25 |
| Washington..... | 18 | 658 | 388.55 |
| Wyoming..... | 38 | 2,415 | 793.63 |
| Total recreation and public purposes leases..... | 446 | 49,571 | 16,663.16 |
| Water well leases ⁶ | | | |
| Colorado..... | 1 | 40 | 1,000.00 |
| New Mexico..... | 3 | 120 | 218.00 |
| Utah..... | 1 | 5 | 5.00 |
| Wyoming..... | 4 | 160 | 300.00 |
| Total water well leases..... | 9 | 325 | 1,523.00 |

See footnotes at end of table.

TABLE 33.—Miscellaneous leases in force, 1973—Continued

| Type of lease by State | Number | Acres | Annual rental |
|-------------------------|------------------|---------|---------------|
| Other leases | | | |
| Arizona..... | ⁷ 222 | 19,878 | \$63,491.67 |
| California..... | ⁸ 519 | 13,311 | 137,167.53 |
| Colorado..... | ⁹ 1 | 5 | 12.75 |
| Idaho..... | ⁹ 7 | 19 | 202.00 |
| Montana..... | ⁹ 1 | 3 | 60.00 |
| Nevada..... | ⁹ 1 | 3 | 25.00 |
| New Mexico..... | ¹⁰ 2 | 609 | 609.00 |
| Oregon..... | ¹¹ 14 | 87 | 905.00 |
| Utah..... | ¹² 1 | 5 | |
| Washington..... | ¹³ 1 | 1 | .50 |
| Wyoming..... | ¹⁴ 2 | 2,720 | 2,560.00 |
| Total other leases..... | 771 | 36,641 | 205,033.45 |
| Grand Total..... | 1,384 | 123,303 | 225,478.09 |

¹ Act of May 24, 1928 (45 Stat. 728, 49 U.S.C. 211-214).

² Act of July 3, 1926 (44 Stat. 821).

³ Act of March 3, 1925 (43 Stat. 1123, 43 U.S.C. 972).

⁴ Act of Sept. 3, 1954 (68 Stat. 1146, 43 U.S.C. 931 c and d).

⁵ Act of June 14, 1926 (44 Stat. 741, 43 U.S.C. 869), as amended.

⁶ Sec. 40 of the Mineral Leasing Act of Feb. 25, 1920 (41 Stat. 437).

⁷ Mining Claims Occupancy Act of Oct. 23, 1962 (76 Stat. 1127) 4 leases, 9 acres, \$171.00 annual rental; Act of Aug. 4, 1939 (53 Stat. 1187, 43 U.S.C. 485) 15 leases and permits, 17,172.10 acres, \$3,269.40; Act of June 15, 1935 (49 Stat. 383; 16 U.S.C. 715s) 115 leases (concessions) and permits (cabins), 396.93 acres, \$21,691.29; 88 permits under Secretarial Order No. 2915 and Departmental Manual, part 613, 2,300.26 acres, \$33,359.98.

⁸ Mining Claims Occupancy Act of Oct. 23, 1962 (76 Stat. 1127) 11 leases, 255.15 acres \$589.00, (rental for 111 leases was paid on a one-time basis amounting to \$11,420.20); Act of June 1, 1938 (32 Stat. 609) 30 leases, 71.13 acres, \$3,117.50, (rental for 6 leases was paid on a one-time basis amounting to \$2,044.00); Act of June 15, 1935 (49 Stat. 383) transferred to Bureau of Land Management, 3 leases (concessions), 290.60 acres, annual rental \$28,737.69 and 79 permits (cabins), 56.72 acres, \$12,710.00; Act of Aug. 4, 1939 (53 Stat. 1187) 4 leases (non-pay recreation), 8,467.00 acres; 1 lease (recreation) 475.40 acres, annual rental \$1.00; 1 lease (residential use), 1.84 acres, \$221.00; 1 lease (agricultural use), 164.70 acres, \$5,250.00; under Secretarial Order No. 2915 and Departmental Manual, part 613, 39 permits (agricultural), 3,389.99 acres, \$33,015.98; 214 permits (residential) 61.39 acres, \$30,519.01; 18 permits (commercial) 74.61 acres, \$22,993.55; 1 lease (for sign), .01 acres, \$12.80.

⁹ Mining Claims Occupancy Act of Oct. 23, 1962 (76 Stat. 1127).

¹⁰ Uranium leases, Reorganization Plan No. 3 of 1946 (43 CFR 3500.03 (b) (2); 60 Stat. 1099).

¹¹ Mining Claims Occupancy Act of Oct. 23, 1962 (76 Stat. 1127) 12 leases, 85 acres, \$805.00; 1 Boy Scout lease, Act of June 21, 1927 (44 Stat. 1022), 1 acre; 1 communication site lease (Western Union) U.S. transferred from county in land exchange, 1 acre, \$100.00.

¹² Mining Claims Occupancy Act of Oct. 23, 1962 (76 Stat. 1127). Rental was paid on a one-time basis amounting to \$95.00.

¹³ Act of Sept. 3, 1954 (68 Stat. 1146) deer fence.

¹⁴ 1 Bentonite lease, 160 acres (royalty); 1 uranium lease, 2,560 acres, \$2,560, Reorganization Plan No. 3 of July 16, 1946 (60 Stat. 1099).

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS FOREST MANAGEMENT

The Bureau of Land Management is responsible for the management, development, and protection of more than 23 million acres of commercial forest land (tables 34 and 35).

Of the total, 1,991,000 acres in western Oregon are generally recognized to be one of the Nation's most productive and valuable commercial forest properties. During 1973 approximately 1,224,937 MBF of timber, valued at \$129 million, were sold (table 38).

Over 1 billion board feet of timber, valued at more than \$131 million, were sold from the public lands during 1973 (table 42).

Reforestation accomplishments totaled 23,169 acres planted and seeded during 1973. Over 9 million seedlings and 637 pounds of seed were used (table 47).

Site improvement practices of scarification, herbicide treatment, and snag felling were applied to more than 10,808 acres and 10,285 acres received stand improvement in thinning (table 48).

DEFINITION OF TERMS

Allowable cut:

The volume of timber that may be harvested annually from a well managed and regulated forest property.

Access roads:

Mainline roads constructed primarily to facilitate the removal of timber from forest areas, and financed by appropriated funds.

Commercial forest land:

Lands growing stands of forest trees which possess present or potential merchantable value.

Cord:

A standard unit of measurement of round or split wood filling a stack 4 x 4 x 8 feet and occupying approximately 128 cubic feet, commonly used in measuring fuel or pulpwood.

Forest cover:

All trees and other woody plants in the forest.

Master unit:

A sustained yield operating area for which an allowable cut has been computed.

MBM or MBF of M bd. ft.:

Thousand board feet. The board foot is a unit of lumber measurement 1 foot long, 1 foot wide, and 1 inch thick, or its equivalent. It is the standard unit of measurement in the logging and lumber industry by which standing timber is measured and sold, and manufactured lumber is merchandized.

Producing capacity:

The amount of wood fiber which forest land is capable of growing.

Right-of-way:

A permit or an easement which authorizes the use of lands for certain specified purposes, as the construction of forest access roads.

Sawtimber:

Trees that will yield logs suitable in size and quality for the production of lumber.

Set aside sales:

A timbered area designated for sale on which bidding is limited to small business concerns as defined by the Small Business Administration in its regulations under the authority of section 15 of the Small Business Act of July 18, 1958.

Sustained yield:

Management of the forest to assure continuous production with the aim of achieving, at the earliest possible time, an approximate balance between growth and harvest, either by annual or somewhat longer periods.

Woodland:

Forest lands usually supporting open-grown, widely scattered trees of marginal merchantability, and generally more valuable for watershed or wildlife protection purposes than for the production of timber for commercial purposes.

TABLE 34.—Estimated area and producing capacity of forest and woodlands administered by the Bureau of Land Management on public lands, 1973

| State | Commercial forest land | | | Woodland | | | Total | | |
|------------------------------------|------------------------|---------------------|-------------------------------|------------|---------------------|-------------------------------|-------------|---------------------|-------------------------------|
| | Acres | Standing volume MBF | Annual producing capacity MBF | Acres | Standing volume MBF | Annual producing capacity MBF | Acres | Standing volume MBF | Annual producing capacity MBF |
| Alaska..... | 19,500,000 | 25,000,000 | 72,000 | 71,300,000 | | | 90,800,000 | 25,000,000 | 72,000 |
| Arizona..... | 7,800 | | | 915,000 | 740,000 | 100 | 922,800 | 740,000 | 100 |
| California..... | 295,300 | 3,181,000 | 51,300 | 1,550,000 | 3,100,000 | 31,000 | 1,845,300 | 6,281,000 | 82,300 |
| Colorado..... | 221,300 | 410,400 | 7,900 | 2,330,800 | 548,000 | 5,900 | 2,552,100 | 958,400 | 13,800 |
| Idaho..... | 244,300 | 1,520,200 | 24,900 | 349,800 | 95,600 | 1,000 | 594,100 | 1,615,800 | 25,900 |
| Montana..... | 320,400 | 833,900 | 16,200 | 306,300 | 311,800 | 2,100 | 626,700 | 1,145,700 | 18,300 |
| Nevada..... | 600 | 1,200 | | 7,225,400 | 3,033,700 | | 7,226,000 | 3,034,900 | |
| New Mexico..... | 88,900 | 161,500 | 2,700 | 2,173,300 | 2,132,100 | 19,000 | 2,262,200 | 2,293,600 | 21,700 |
| Oregon, eastern ¹ | 171,000 | 735,900 | 23,900 | 780,000 | 584,000 | 6,300 | 951,000 | 1,319,900 | 30,200 |
| South Dakota..... | 5,800 | 50,200 | 800 | 700 | 2,100 | 100 | 6,500 | 52,300 | 900 |
| Utah..... | 48,500 | 40,400 | 200 | 4,116,100 | 2,015,100 | 12,900 | 4,164,500 | 2,055,500 | 13,100 |
| Washington..... | 52,600 | 234,400 | 5,500 | 22,700 | 14,000 | 900 | 75,300 | 248,400 | 6,400 |
| Wyoming..... | 238,900 | 1,085,100 | 14,000 | 596,700 | NA | NA | 835,600 | 1,085,100 | 14,000 |
| Total..... | 21,195,400 | 33,254,200 | 219,400 | 91,666,800 | 12,576,400 | 79,300 | 112,862,100 | 45,830,600 | 298,700 |

NA—Not Available.

¹ Eastern Oregon includes public lands east of Range 8E., Willamette Meridian.

PUBLIC LAND STATISTICS

TABLE 35.—Area of O&C revested lands, 1973

| County | O&C lands ¹ | Controverted O&C lands ² | Special act O&C lands ³ | Coos Bay lands ⁴ | Total |
|-----------------|------------------------|-------------------------------------|------------------------------------|-----------------------------|-----------|
| | Acres | Acres | Acres | Acres | Acres |
| Benton..... | 50,801 | | 1,720 | | 52,521 |
| Clackamas..... | 50,170 | 35,949 | 5,688 | | 91,807 |
| Columbia..... | 11,079 | | | | 11,079 |
| Coos..... | 98,982 | 23,002 | | 59,914 | 181,898 |
| Curry..... | 36,681 | 56,735 | | | 93,416 |
| Douglas..... | 610,693 | 95,641 | | 14,633 | 720,967 |
| Jackson..... | 389,478 | 25,332 | 20,971 | | 435,781 |
| Josephine..... | 257,174 | 109,244 | 182 | | 366,600 |
| Klamath..... | 46,343 | 20,962 | | | 67,305 |
| Lane..... | 279,012 | 95,293 | | | 374,305 |
| Lincoln..... | 9,220 | | | | 9,220 |
| Linn..... | 85,646 | 520 | | | 86,166 |
| Marion..... | 20,712 | | | | 20,712 |
| Multnomah..... | 4,247 | | | | 4,247 |
| Polk..... | 41,045 | | 1,160 | | 42,205 |
| Tillamook..... | 27,570 | | | | 27,570 |
| Washington..... | 11,695 | | | | 11,695 |
| Yamhill..... | 41,451 | | | | 41,451 |
| Total..... | 2,071,999 | 462,678 | 29,721 | 74,547 | 2,638,945 |

¹ Includes O&C timber on non-Federal land as follows: Columbia County, 322 acres; Yamhill County, 243 acres.

² Under the provisions of Public Law 426, 83d Cong. approved June 24, 1954, these lands were declared to be revested O&C railroad grant lands. They were placed under the jurisdiction of the Secretary of Agriculture, to be administered with National Forest lands: *Provided*, That all revenues derived from such lands shall be handled in accordance with the provisions of Title II of the O&C Act of Aug. 28, 1937 (50 Stat. 874) as amended by Public Law 426.

³ Certain O&C areas were set aside by various Acts of Congress to be administered by the Forest Service without losing their O&C identity. The lands in Benton, Clackamas, Jackson and Polk Counties are watershed lands, and the land in Josephine County is an administrative site.

⁴ Excludes Coos Bay Wagon Road timber on 87 acres of non-Federal land in Coos County.

TABLE 36.—Area, cover, and allowable cut on western Oregon lands, 1973

| District and master unit | Forest cover | | | Non-forest land | Total area ³ | Total merchantable volume ⁴ | Current allowable cut ⁵ |
|------------------------------|------------------------|---|----------------------------|-----------------|-------------------------|--|------------------------------------|
| | Commercial forest land | Withdrawn commercial forest land ² | Non-commercial Forest land | | | | |
| | Acres | Acres | Acres | Acres | Acres | MM bd. ft. | MM bd. ft. |
| Coos Bay: | | | | | | | |
| South Coast..... | 264,000 | 11,000 | 47,000 | 19,000 | 330,000 | 10,205 | 234 |
| Eugene: | | | | | | | |
| Siuslaw..... | 149,000 | 2,000 | 7,000 | 7,000 | 163,000 | 2,950 | 110 |
| Upper Willamette..... | 150,000 | 1,000 | 2,000 | 2,000 | 154,000 | 2,905 | 109 |
| Total Eugene district..... | 299,000 | 3,000 | 9,000 | 9,000 | 317,000 | 5,855 | 219 |
| Medford: | | | | | | | |
| Jackson..... | 263,000 | 2,000 | 116,000 | 15,000 | 394,000 | 4,280 | 103 |
| Josephine..... | 356,000 | 21,500 | 57,000 | 11,000 | 424,000 | 7,742 | 146 |
| Klamath..... | 71,000 | 1,500 | 21,000 | 2,000 | 94,000 | 1,334 | 25 |
| Total Medford district..... | 690,000 | 25,000 | 194,000 | 28,000 | 912,000 | 13,386 | 274 |
| Roseburg: | | | | | | | |
| Douglas..... | 291,000 | | 10,000 | 13,000 | 314,000 | 8,506 | 158 |
| South Umpqua..... | 96,000 | 500 | 13,000 | 1,000 | 110,000 | 1,964 | 43 |
| Total Roseburg district..... | 387,000 | 500 | 23,000 | 14,000 | 424,000 | 10,466 | 201 |
| Salem: | | | | | | | |
| Alsea-Rickreall..... | 105,000 | 1,500 | 15,000 | 5,000 | 125,000 | 3,701 | 81 |
| Clackamas-Molalla..... | 54,000 | 3,500 | 5,000 | 6,000 | 65,000 | 1,555 | 32 |
| Columbia..... | 106,000 | 1,000 | 15,000 | 3,000 | 124,000 | 2,485 | 77 |
| Santiam..... | 86,000 | 4,000 | 6,000 | 2,000 | 94,000 | 2,371 | 54 |
| Total Salem district..... | 351,000 | 10,000 | 41,000 | 16,000 | 408,000 | 10,112 | 244 |
| Grand total..... | 1,991,000 | 49,500 | 314,000 | 86,000 | 2,391,000 | 50,024 | 1,172 |

¹ Includes withdrawn commercial forest land shown in footnote 2.

² Includes all lands withdrawn from planned harvesting to protect other forest values such as wildlife, fish, watershed and recreation.

³ Includes the reverted O&C lands, the reconveyed Coos Bay Wagon Road lands west of Range 9 E., Willamette Meridian, under the administrative jurisdiction of the Bureau of Land Management.

⁴ Includes all timber greater than 11 inches DBH as measured by the Scribner Log Rule. Does not consider growth since the completion of the inventory.

⁵ The Allowable Cut represents the annual sustained yield productive capacity of the forest land base. It includes volumes from all forms of harvest: commercial thinning, mortality salvage and final harvest.

TABLE 37.—Forest disposition by type of product, 1973

| State | Saw-timber MBF | Cords MBF | Posts MBF | Poles MBF | Other MBF | Total volume MBF | Value of timber products |
|-------------------|-------------------|--------------|--------------|--------------|--------------|------------------------|--------------------------------|
| Alaska..... | 5 | ----- | ----- | ----- | ----- | 5 | \$17.50 |
| California..... | 8,822 | 30 | ----- | ----- | ----- | 8,852 | 723,877.56 |
| Colorado..... | ----- | 176 | 4 | ----- | ----- | 180 | 500.00 |
| Idaho..... | 5,004 | ----- | ----- | ----- | ----- | 5,004 | 243,865.20 |
| Montana..... | 2,000 | ----- | ----- | ----- | ----- | 2,000 | 96,333.75 |
| Nevada..... | ----- | 14 | 6 | ----- | ----- | 20 | 163.00 |
| Oregon: | | | | | | | |
| Western..... | 1,224,807 | 100 | ----- | ----- | 30 | 1,224,937 | 129,468,753.90 |
| Eastern..... | 11,178 | ----- | 4 | ----- | ----- | 11,182 | 827,065.94 |
| South Dakota..... | ----- | 382 | ----- | ----- | ----- | 382 | 1,676.40 |
| Utah..... | ----- | 25 | 11 | ----- | ----- | 36 | 255.00 |
| Washington..... | 130 | ----- | ----- | ----- | ----- | 130 | 3,372.00 |
| Wyoming..... | 302 | 75 | ----- | 36 | ----- | 414 | 9,458.78 |
| Total..... | 1,252,248 | 802 | 25 | 36 | 30 | 1,253,141 | 131,375,339.03 |

NOTE.—This table is a summary of forest product disposition actions taken by the Bureau of Land Management during the fiscal year by competitive and negotiated sales, rights-of-way sales, additional sales, and trespass. Sales of nontimber forest products, and timber dispositions made under free use permits are excluded. Products listed as sold, however, were not necessarily all removed from BLM lands or paid for during the fiscal year. Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands and the public lands west of Range 9 E., Willamette Meridian. Eastern Oregon includes the public lands east of Range 8 E., Willamette Meridian.

TABLE 38.—Timber dispositions by species in Western Oregon, 1973

| Species | Sawtimber MBF | Other MBF | Total volume MBF | Total value |
|-------------------------|------------------|--------------|---------------------|----------------|
| Alder..... | 2,393 | ----- | 2,393 | \$17,508.13 |
| Alpine fir..... | 1 | ----- | 1 | 53.00 |
| Douglas fir..... | 999,269 | 113 | 999,382 | 113,207,344.91 |
| Grand fir..... | 15,246 | ----- | 15,246 | 766,359.00 |
| Incense cedar..... | 12,387 | ----- | 12,387 | 722,760.32 |
| Jeffrey pine..... | 1 | ----- | 1 | 37.70 |
| Maple..... | 262 | ----- | 262 | 1,129.30 |
| Mount hemlock..... | 54 | ----- | 54 | 2,761.70 |
| Noble fir..... | 5,374 | ----- | 5,374 | 701,799.35 |
| Oregon white oak..... | ----- | ----- | ----- | 4.00 |
| Pacific silver fir..... | 1,831 | ----- | 1,831 | 93,702.70 |
| Ponderosa pine..... | 16,436 | ----- | 16,436 | 1,476,411.75 |
| Port orford cedar..... | 2,528 | ----- | 2,528 | 1,845,294.65 |
| Shasta red fir..... | 11,045 | ----- | 11,045 | 927,868.35 |
| Sitka spruce..... | 839 | ----- | 839 | 8,840.09 |
| Sugar pine..... | 24,425 | ----- | 24,425 | 2,038,589.69 |
| Tan oak..... | 2,975 | ----- | 2,975 | 19,783.75 |
| Western hemlock..... | 80,184 | ----- | 80,184 | 4,618,429.12 |
| Western red cedar..... | 22,813 | 17 | 22,830 | 1,381,571.25 |
| Western white pine..... | 909 | ----- | 909 | 77,464.65 |
| White fir..... | 25,835 | ----- | 25,835 | 1,561,040.50 |
| Total..... | 1,224,807 | 130 | 1,224,937 | 129,468,753.91 |

NOTE.—Data in this table include dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and trespass. This is a record of disposition actions only, not timber actually cut. Sales of nontimber forest products and dispositions made under free use permits are excluded. Does not include forest dispositions from O&C lands administered by the Forest Service. Includes public lands west of Range 9 E., Willamette Meridian.

PUBLIC LAND STATISTICS

TABLE 39.—*Timber dispositions by species on public lands, 1973*

| Species | Sawtimber MBF | Other MBF | Total volume MBF | Total value |
|-------------------------|------------------|--------------|---------------------|---------------|
| Alder..... | 1,283 | ----- | 1,283 | \$7,768.88 |
| Alpine fir..... | 29 | ----- | 29 | 692.90 |
| Black oak..... | ----- | 30 | 30 | 420.00 |
| Digger pine..... | 4 | ----- | 4 | 4.00 |
| Douglas fir..... | 91,977 | ----- | 91,977 | 10,350,885.12 |
| Engelmann spruce..... | 92 | 155 | 247 | 2,313.70 |
| Grand fir..... | 8,700 | ----- | 8,700 | 424,191.45 |
| Incense cedar..... | 1,053 | ----- | 1,053 | 47,398.09 |
| Jeffrey pine..... | 1 | ----- | 1 | 37.70 |
| Juniper..... | ----- | 50 | 50 | 575.00 |
| Lodgepole pine..... | 1,062 | 111 | 1,173 | 14,472.73 |
| Maple..... | 23 | ----- | 23 | 69.00 |
| Noble fir..... | 78 | ----- | 78 | 3,655.15 |
| Pacific silver fir..... | 178 | ----- | 178 | 7,452.65 |
| Pinon pine..... | ----- | 35 | 35 | 68.00 |
| Ponderosa pine..... | 12,442 | 382 | 12,824 | 945,359.61 |
| Port orford cedar..... | 1,332 | ----- | 1,332 | 1,086,388.45 |
| Sitka spruce..... | 839 | ----- | 839 | 8,840.09 |
| Sugar pine..... | 1,097 | ----- | 1,097 | 86,846.03 |
| Tan oak..... | 2,975 | ----- | 2,975 | 19,783.75 |
| Western hemlock..... | 15,998 | ----- | 15,998 | 910,299.35 |
| Western larch..... | 843 | ----- | 843 | 26,695.25 |
| Western red cedar..... | 2,778 | 14 | 2,792 | 137,107.72 |
| Western white pine..... | 1,355 | ----- | 1,355 | 127,955.40 |
| White fir..... | 2,505 | ----- | 2,505 | 192,075.55 |
| White spruce..... | 5 | ----- | 5 | 17.50 |
| Total..... | 146,649 | 777 | 147,426 | 14,401,373.07 |

NOTE.—Data in this table include dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and trespass. This is a record of disposition actions only, not timber actually cut. Sales of nontimber forest products and dispositions made under free use permits are excluded. Does not include forest dispositions from O&C lands administered by the Forest Service. Includes public lands west of Range 9 E., Willamette Meridian.

TABLE 40.—Timber sales depletable and nondepletable, by State, 1973

| State | Regular Sales ¹ | | | | |
|-------------------|----------------------------|---------------|-------------------------|----------------|---------------------|
| | Volume MBF ² | | Volume MBF ² | Sale Price | Average price per M |
| | Depletable | Nondepletable | | | |
| Alaska..... | | 5 | 5 | \$17.50 | \$3.50 |
| California..... | 5,749 | 3,104 | 8,853 | 723,877.56 | 81.77 |
| Colorado..... | | 180 | 180 | 500.00 | 2.78 |
| Idaho..... | | 5,003 | 5,003 | 243,865.20 | 48.74 |
| Montana..... | | 2,000 | 2,000 | 96,333.75 | 48.17 |
| Nevada..... | | 20 | 20 | 163.00 | 8.15 |
| Oregon: | | | | | |
| Western..... | 1,217,444 | 7,489 | 1,224,933 | 129,468,753.90 | 105.69 |
| Eastern..... | 10,589 | 593 | 11,182 | 827,065.94 | 73.96 |
| South Dakota..... | 352 | 30 | 382 | 1,676.40 | 4.39 |
| Utah..... | | 36 | 36 | 255.00 | 7.08 |
| Washington..... | | 130 | 130 | 3,372.00 | 25.94 |
| Wyoming..... | 302 | 111 | 413 | 9,458.78 | 22.90 |
| Total..... | 1,234,436 | 18,701 | 1,253,137 | 131,375,339.03 | 104.84 |

¹ Regular sales includes all advertised and negotiated sales, rights-of-way sales, additional sales (under terms of contract) and small sales *not* let under specific provisions of the joint agreement between the Bureau of Land Management and the Business Administration, dated Mar. 10, 1959.

NOTE.—This table includes data for timber sold by the Bureau of Land Management during fiscal year 1966, but the timber was not necessarily all cut, removed, and paid for during the same period. Data does not include timber dispositions made by free use permit or sales of other nontimber forest products.

Depletable timber is that which has been included in the inventory. Nondepletable timber is that which has not been included in the inventory and usually consist of salvageable logging debris, sanitation thinnings, etc. In compiling this table, depletable timber is equivalent to the former "green timber" designation and nondepletable to "salvage timber."

Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road land and the public lands west of Range 9 E., Willamette Meridian. Eastern Oregon includes the public lands east of Range 8 E., Willamette Meridian.

PUBLIC LAND STATISTICS

TABLE 41.—*Timber sales, by master units, in western Oregon, 1973*

| District and master unit | Volume MBF | Number | Value |
|------------------------------|------------|--------|-----------------|
| Coos Bay: | | | |
| South Coast..... | 250,915 | 161 | \$31,379,911.10 |
| Eugene: | | | |
| Siuslaw..... | 120,243 | 97 | 13,923,811.42 |
| Upper Willamette..... | 111,428 | 93 | 12,493,924.60 |
| Total Eugene district..... | 231,671 | 190 | 26,417,736.02 |
| Medford: | | | |
| Jackson..... | 90,853 | 132 | 8,123,491.55 |
| Josephine..... | 154,723 | 214 | 13,002,616.95 |
| Klamath..... | 28,868 | 35 | 2,518,983.45 |
| Total Medford district..... | 274,444 | 381 | 23,645,091.95 |
| Roseburg: | | | |
| Douglas..... | 172,555 | 139 | 19,059,131.42 |
| South Umpqua..... | 41,729 | 35 | 4,070,170.55 |
| Total Roseburg district..... | 214,284 | 174 | 23,129,301.97 |
| Salem: | | | |
| Alsea-Rickreall..... | 89,857 | 85 | 8,937,748.12 |
| Clackamas-Molalla..... | 31,456 | 43 | 2,947,450.20 |
| Columbia..... | 71,878 | 101 | 7,679,723.50 |
| Santiam..... | 60,432 | 57 | 5,331,786.05 |
| Total Salem district..... | 253,623 | 286 | 24,896,712.87 |
| Grand total..... | 1,224,937 | 1,192 | 129,468,753.91 |

NOTE.—Data includes trespass timber and other timber sold during the fiscal year (not necessarily cut) through advertised sales additional sales (under terms of contract), rights-of-way sales, and contract reappraisals. Sales on nontimber forest products, and timber dispositions made under free use permits are excluded.

TABLE 42.—*Timber sales on public lands, 1973*

| State | Regular sales ¹ | | |
|-------------------|----------------------------|--------|----------------|
| | Volume MBF | Number | Value |
| Alaska..... | 5 | 1 | \$17.50 |
| California..... | 8,852 | 32 | 723,877.56 |
| Colorado..... | 180 | 8 | 500.00 |
| Idaho..... | 5,004 | 31 | 243,865.20 |
| Montana..... | 1,991 | 20 | 96,029.25 |
| Nevada..... | 20 | 5 | 163.00 |
| Oregon: | | | |
| Western..... | 1,224,937 | 1,192 | 129,468,753.91 |
| Eastern..... | 11,182 | 30 | 827,065.94 |
| South Dakota..... | 382 | 5 | 1,676.40 |
| Utah..... | 36 | 9 | 255.00 |
| Washington..... | 130 | 5 | 3,372.00 |
| Wyoming..... | 413 | 45 | 9,458.78 |
| Total..... | 1,253,132 | 1,383 | 131,375,034.54 |

¹ "Regular sales," as used in this table, means all timber sale actions not affected specifically under terms of the set-aside agreement between the Bureau of Land Management and the small Business Administration, dated Mar. 10, 1959. "Set-aside sales" are all such sale actions effected under the terms of and in accord with procedures laid down by that agreement. There were no set-aside sales for 1973.

NOTE.—Data include only timber sold during the fiscal year (not necessarily cut) through advertised sales, negotiated sales, additional sales (under the terms of contract), rights-of-way sales, and contract reappraisals. Sales of nontimber forest products, and timber dispositions made under free use permits or affected through a trespass action, are excluded.

Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9 E., Willamette Meridian. Eastern Oregon includes the public lands east of Range 9 E., Willamette Meridian.

TABLE 43.—Free use timber and nontimber forest products permits issued, 1973

| State | Permits number | Timber granted | | | | | Total volume MBF | Value of timber granted | Value of nontimber granted | Total value of forest products granted |
|----------------------|----------------|----------------|-----------|-----------|-----------|-----------|------------------|-------------------------|----------------------------|--|
| | | Sawtimber MBF | Cords MBF | Posts MBF | Poles MBF | Other MBF | | | | |
| Alaska..... | 6 | | 33 | | | 7 | 40 | \$240.45 | \$4.00 | \$244.45 |
| Aizona..... | 29 | | 14 | 29 | | | 43 | 482.60 | 4.50 | 487.10 |
| California..... | 19 | | 69 | | 1 | | 70 | 153.40 | | 153.40 |
| Colorado..... | 290 | | 871 | 21 | | | 892 | 2,738.35 | 124.25 | 2,862.60 |
| Idaho..... | 2 | | 6 | | | | 6 | 7.50 | | 7.50 |
| Montana..... | 19 | | 9 | | 6 | | 15 | 43.22 | 47.00 | 90.22 |
| Nevada..... | 883 | | 1,161 | 11 | | | 1,172 | 2,267.30 | 1,679.00 | 3,946.30 |
| New Mexico..... | 250 | | 834 | 2 | | | 836 | 1,615.00 | 250.00 | 1,865.00 |
| Oregon: | | | | | | | | | | |
| Western ¹ | 4 | 2 | 3 | 1 | | | 6 | 73.50 | 20.00 | 93.50 |
| Eastern ² | 277 | | 860 | 49 | 17 | | 926 | 1,647.16 | | 1,647.16 |
| Utah..... | 289 | | 733 | | | | 733 | 3,730.00 | 2.00 | 3,732.00 |
| Washington..... | 2 | | 28 | | 150 | | 178 | 778.00 | | 778.00 |
| Wyoming..... | 1 | | 2 | | | | 2 | 15.00 | | 15.00 |
| Total..... | 2,071 | 2 | 4,623 | 113 | 174 | 7 | 4,919 | 13,791.48 | 2,130.75 | 15,922.23 |

¹ Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands and public lands west of Range 9 E., Willamette Meridian.

² Eastern Oregon includes the public lands east of Range 8 E., Willamette Meridian.

NOTE.—Free use timber permits are issued under the acts of June 30, 1878 (20 Stat. 88); Mar. 3, 1891 (26 Stat. 1093); and July 21, 1947 (61 Stat. 681).

TABLE 44.—Free use timber products permits issued by species, 1973

| Species | Permits | Timber granted | | | | | Total timber volume granted | Value of timber granted |
|------------------------|---------|----------------|-----------|-----------|-----------|-----------|-----------------------------|-------------------------|
| | | Saw timber MBF | Cords MBF | Posts MBF | Poles MBF | Other MBF | | |
| Aspen..... | 3 | | 9 | | | | 9 | \$22.50 |
| Black oak..... | 1 | | 3 | | | | 3 | 12.50 |
| Digger pine..... | 1 | | 3 | | | | 3 | 5.00 |
| Douglas fir..... | 9 | | 49 | 1 | 1 | | 51 | 107.90 |
| Engelmann spruce..... | 43 | | 128 | 21 | | | 149 | 1,147.00 |
| Juniper..... | 418 | | 1,178 | 83 | | | 1,261 | 3,349.16 |
| Lodgepole pine..... | 59 | | 163 | 6 | 23 | | 192 | 584.72 |
| Other hardwood..... | 6 | | 15 | | | | 15 | 50.50 |
| Other softwood..... | 7 | | 23 | | | | 23 | 42.00 |
| Pinon pine..... | 1,367 | | 2,980 | 2 | | | 2,982 | 7,373.25 |
| Ponderosa pine..... | 10 | | 36 | | | | 36 | 64.00 |
| Sitka spruce..... | 1 | | 5 | | | | 5 | 25.00 |
| Western larch..... | 2 | | 3 | | 150 | | 153 | 752.50 |
| Western red cedar..... | 1 | 2 | | | | | 2 | 40.00 |
| White birch..... | 1 | | 5 | | | | 5 | 7.50 |
| White spruce..... | 4 | | 23 | | | 7 | 30 | 207.95 |
| Total..... | 1,933 | 2 | 4,623 | 113 | 174 | 7 | 4,919 | 13,791.48 |

TABLE 45.—Sales of nontimber forest products in western Oregon, 1973

| Material | Unit | Quantity sold | Individual sales | Total sale price |
|----------------------|---------|---------------|------------------|------------------|
| Boughs..... | Pounds | 65,395 | 4 | \$2,067.90 |
| Christmas trees..... | Each | 937 | 937 | 937.00 |
| Marginal logs..... | Bd. Ft. | 525,000 | 7 | 2,255.00 |
| Wildings..... | Each | 25,725 | 1 | 514.50 |
| Total..... | | | 949 | 5,774.40 |

NOTE.—Includes public lands west of Range 9 E., Willamette Meridian.

TABLE 46.—Sales of nontimber forest products and other vegetal materials on public lands, 1973

| Material | Unit | Quantity sold | Individual sales | Total sale price |
|----------------------|------|---------------|------------------|------------------|
| Christmas trees..... | Each | 20,353 | 15,575 | \$21,141.90 |
| Hay..... | Tons | 16,730 | 42 | 111,719.56 |
| Wildings..... | Each | 1,200 | 2 | 225.00 |
| Total..... | | | 15,619 | 133,086.46 |

TABLE 47.—Reforestation accomplishments, 1973

| State | Completed with appropriated funds | | | | | | Completed by timber sale purchaser | | | | | | Total—for current fiscal year | | |
|-------------------|-----------------------------------|---------------------|------------------|---------------------|---------------------|---------------|------------------------------------|---------------------|------------------|---------------------|---------------------|---------------|-------------------------------|------------------|---------------|
| | Planting | | | Direct Seeding | | | Planting | | | Direct Seeding | | | Area reforested | Seedlings | Seed |
| | Accumulated to date | Current fiscal year | Seedlings | Accumulated to date | Current fiscal year | Seed | Accumulated to date | Current fiscal year | Seedlings | Accumulated to date | Current fiscal year | Seed | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Thousands</i> | <i>Acres</i> | <i>Acres</i> | <i>Pounds</i> | <i>Acres</i> | <i>Acres</i> | <i>Thousands</i> | <i>Acres</i> | <i>Acres</i> | <i>Pounds</i> | <i>Acres</i> | <i>Thousands</i> | <i>Pounds</i> |
| California..... | 16,408 | 1,085 | 466 | 1,931 | | | 568 | 67 | 45 | 30 | | | 1,152 | 511 | |
| Colorado..... | 5,375 | 190 | 160 | 600 | | | 880 | | | 65 | | | 190 | 160 | |
| Idaho..... | 5,579 | 148 | 27 | | | | | | | | | | 148 | 27 | |
| Montana..... | 3,575 | 350 | 104 | 2,697 | | | | | | | | | 350 | 104 | |
| Nevada..... | 89 | | | | | | | | | | | | | | |
| New Mexico..... | 377 | | | | | | | | | | | | | | |
| Oregon: | | | | | | | | | | | | | | | |
| Western..... | 265,153 | 20,719 | 8,854 | 135,742 | 550 | 637 | 35,178 | | | 22,172 | | | 21,269 | 8,854 | 637 |
| Eastern..... | 2,360 | 40 | | 414 | | | 92 | | | 104 | | | 40 | 3 | |
| South Dakota..... | 549 | | | | | | | | | | | | | | |
| Utah..... | 77 | | | | | | | | | | | | | | |
| Wyoming..... | 2,155 | 20 | | 431 | | | | | | | | | 20 | | |
| Total..... | 301,697 | 22,552 | 9,611 | 141,815 | 550 | 637 | 36,718 | 67 | 45 | 22,371 | | | 23,169 | 9,659 | 637 |

TABLE 48.—Site and stand improvement accomplishments, 1973

| State | Completed with appropriated funds | | | | | Completed under terms of timber sale contracts | | | | |
|-------------------|-----------------------------------|-------------------------------------|---------------|---------------|-----------------------|--|--------------------|-------------------------------------|-------------------|-------------------------------------|
| | Site improvement | | | | Stand improvement | | Site improvement | | Stand improvement | |
| | Scari- fication | Herbicide treatment ¹ | Snag fellings | | Thinning ² | Pruning | Scari- fication | Herbicide treatment ¹ | Thinning | Herbicide treatment ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| California..... | 90 | | | | | | 5 | | | |
| Montana..... | | | | | 120 | | | | | |
| Oregon: | | | | | | | | | | |
| Western..... | | 10,570 | 58 | | 9,786 | | | | | |
| Eastern..... | | | | | 279 | | | | 95 | |
| South Dakota..... | | | | | 100 | | | | | |
| Wyoming..... | 90 | | | | | | | | | |
| Total..... | 180 | 10,570 | 58 | | 10,285 | | 5 | | 95 | |

¹ Herbicide treatment as a site improvement measure includes chemical treatments of weed species to prepare the site for planting or seeding projects. Herbicide treatment as a stand improvement measure includes chemical treatment of weed species to release an existing stand of desirable coniferous tree species.

² Thinnings completed with appropriated funds are all precommercial thinnings having no merchantable volume or value. Thinnings

completed by timber sale purchasers are done as part of timber sale program and are not reported here.

³ Western Oregon includes the reverted O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9 E., Willamette Meridian.

⁴ Eastern Oregon includes the public lands east of Range 8 E., Willamette Meridian.

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS OUTDOOR RECREATION AND WILDLIFE

The Bureau of Land Management protects, preserves, and manages the public land resources, much of which is valuable for outdoor recreation and wildlife. This includes preservation, protection and enhancement of open space values, land and water resources, natural phenomena and archeological and historic values.

Because of the increasing importance of the public lands in satisfying the increased public needs and demands for outdoor recreation, BLM is maintaining an inventory system that provides statistics on the use of public lands for recreation and wildlife purposes. It includes data on visitor use of established and potential recreation sites as well as lands or sites leased to non-Federal interests for recreation purposes (tables 52, 53, 54).

Outdoor recreation

To further protection and development of the public's recreation resource, revised outdoor recreation regulations were issued in January 1969. They relate to the use and development of recreation lands and identify circumstances under which use of such lands may be restricted in order to protect the public health, safety, natural resources and values. The object of the regulations is to promote public use and enjoyment of the public lands for outdoor recreation use in the manner that will protect the health, safety, and comfort of the public and preserve and protect natural resources and values.

Recreation facilities for camping and picnicking were first constructed in western Oregon in 1960. As of 1973, 365 recreation sites had been developed on all BLM lands (table 50).

Long-term recreation objectives of the Bureau are: To provide the maximum variety and supply of quality outdoor recreation uses on the public lands commensurate with public needs and resource potentials; and to preserve and protect significant natural historic and cultural resources, and provide for their public use and enjoyment where consistent with preservation goals. Within these objectives two major programs have developed.

The public needs are reflected in the BLM's urban program which orients and increases recreation opportunity where the people are. The urban program will focus BLM's supply of public outdoor recreation in the western States and Alaska on those areas directly accessible to the 16 major areas of more than 50,000 population.

The preservation goals and protection of significant resources are reflected in BLM's preservation, protection and environment program. Environmental quality in relation to people and the Nation's natural resources are of primary importance in this program.

Through comprehensive recreation planning for the public lands it administers, BLM recognizes many different recreation values. Various opportunities associated with these values will be realized such as new camping and picnicking sites; peripheral facilities to alleviate much of the pressure on national forests and parks; development and preservation of Wild and Scenic Rivers; management responsibilities associated with the National Trails System; identification of historic and archeological sites; wildlife habitat improvement; arid land development for recreation purposes; and water-based recreation on our reservoirs and rivers.

Specific recreation activities are coordinated government-wide within the framework of the Bureau's recreation programming and planning system. This provides an orderly planning process for the proper and timely utilization of the recreation resources.

Wildlife

Annually public land fish and wildlife resources contribute hundreds of thousands of dollars to sport and commercial users.

The BLM's wildlife program provides for the protection and enhancement of fish and wildlife habitat and for access to hunting and fishing areas. Rare and endangered species habitat receives priority treatment. Recreationists, hunters, fishermen, birdwatchers, and nature viewers are assisted by the Bureau's wildlife programs of nature interpretation, hunting and fishing camp development, road construction to wildlife areas, wildlife maps developed in cooperation with State game and fish agencies, directional and interpretive signing programs and wildlife habitat management and improvement. Commercial values of wildlife habitat, such as salmon spawning areas, are protected by coordinated land planning and enhanced through positive wildlife habitat programs.

Central to the program is cooperation with State and Federal agencies engaged in the conservation and management of fish and wildlife and their habitats. State wildlife agencies are primarily responsible for the management of wildlife. The primary concern of the Bureau is for development and management of wildlife habitat. Policies and procedures for cooperation are defined in Memorandums of Understanding between each BLM State Office and State wildlife agencies.

DEFINITIONS OF TERMS

Archaeological and historical site:

Site which contains objects of antiquity or cultural values relating to history, that warrant special protection.

Buffer zone and scenic strip:

A public land area adjacent to a recreation site, road, lake, reservoir, or major stream of value for outdoor recreation. The area is important to protection of scenic beauty, vegetation, water supply, or other factors that contribute to the attraction concerned.

Family Unit:

An installation with camping, picnicking, or trailer camping facilities to serve the needs of one family-sized group.

Recreation Lands:

A tract of public land (usually several thousand acres in size) on which outdoor recreation or wildlife has been determined to be the primary use. Recreation lands may have facilities for intensive recreation use or they may remain in a relatively undeveloped condition for extensive forms of use. Where wilderness values predominate, an area may be preserved in a primitive, roadless condition.

Recreation Site:

A tract of public land, generally less than 500 acres, on which concentrated recreation use is the primary value. A recreation site may be administered by the Bureau of Land Management, or by BLM and another agency; or it may be suitable for lease or sale to State or local government or nonprofit organizations.

Recreation visit:

A visit to lands and waters under the jurisdiction of the Bureau of Land Management by a person for the purpose of engaging in any activities except those which are part of or incidental to the pursuit of a gainful occupation, whether for a few minutes or for a full 24-hour day.

Recreation visitor day:

An aggregation of 12 visitor hours, where a visitor hour is the presence of one or more persons on land and waters for outdoor recreation purposes for continuous, intermittent, or simultaneous periods aggregating 60 minutes, e.g., one person for one hour, two persons for one-half hour each, or N persons for $1-N$ hours each.

TABLE 49.—*Recreation and Public Purposes Act leases in force for recreation and wildlife purposes, 1973*

| State | To State | | To counties and cities | | To nonprofit organizations | | Annual rental |
|-------------------|----------|-------|------------------------|--------|----------------------------|--------|---------------|
| | Number | Acres | Number | Acres | Number | Acres | |
| Arizona..... | 3 | 695 | 2 | 119 | 3 | 206 | \$772.15 |
| California..... | | | 3 | 93 | 14 | 687 | 996.00 |
| Colorado..... | 1 | 90 | 6 | 1,414 | 3 | 45 | 753.65 |
| Idaho..... | 6 | 1,226 | 2 | 86 | 3 | 60 | 341.25 |
| Montana..... | 2 | 684 | 10 | 345 | 5 | 445 | 590.20 |
| Nevada..... | 1 | 220 | 7 | 4,033 | 5 | 1,255 | 1,609.22 |
| New Mexico..... | | | 52 | 10,097 | 4 | 1,624 | 2,441.00 |
| North Dakota..... | | | 1 | 40 | | | 10.00 |
| Oregon..... | 4 | 308 | 39 | 1,785 | 4 | 185 | 720.60 |
| South Dakota..... | 1 | 600 | 1 | 5 | | | 145.00 |
| Utah..... | | | | | 5 | 5,692 | 938.45 |
| Washington..... | 14 | 613 | 1 | 1 | | | 325.50 |
| Wyoming..... | 4 | 924 | 5 | 178 | 6 | 708 | 491.75 |
| Total..... | 36 | 5,360 | 129 | 18,196 | 52 | 10,907 | 10,134.77 |

NOTE.—Act of June 14, 1926 (44 Stat. 741), as amended, June 4, 1954 (68 Stat. 173), as amended.

TABLE 50.—*Recreation sites administered by the Bureau of Land Management, 1973*

| State | Number of sites | Developed acres | Number of family units | | | |
|-------------------|-----------------|-----------------|------------------------|------------------|----------------------------|-------|
| | | | Camping | Picnic (day use) | Trailer space ¹ | Total |
| Alaska: | | | | | | |
| Anchorage..... | 8 | 149 | 79 | 7 | (66) | 86 |
| Fairbanks..... | 11 | 68 | 100 | 16 | (60) | 116 |
| Arizona..... | 6 | 580 | 86 | 45 | | 131 |
| California..... | 170 | 4,899 | 736 | 93 | (246) | 829 |
| Colorado..... | 9 | 514 | 66 | 61 | (60) | 127 |
| Idaho..... | 13 | 306 | 124 | 76 | (87) | 200 |
| Montana..... | 7 | 109 | 143 | 41 | (136) | 184 |
| Nevada..... | 7 | 1,760 | 90 | 58 | (48) | 148 |
| New Mexico..... | 14 | 3,535 | 115 | 53 | (79) | 168 |
| Oregon..... | 73 | 739 | 690 | 775 | (576) | 1,465 |
| South Dakota..... | 1 | 13 | | 25 | | 25 |
| Utah..... | 36 | 3,189 | 162 | 81 | (72) | 243 |
| Wyoming..... | 10 | 710 | 76 | 93 | (48) | 169 |
| Total..... | 365 | 16,571 | 2,467 | 1,424 | (1,478) | 3,891 |

¹Included in camping units.

NOTE.—Estimated data.

TABLE 51.—Estimated recreation visits to public lands under the jurisdiction of the Bureau of Land Management, 1973

| State | Camping | Picnicking | Fishing | Hunting | Sight-seeing | Water Sports | Winter Sports | Other | Total |
|----------------------------|------------|------------|-----------|-----------|--------------|--------------|---------------|-----------|------------|
| Alaska..... | 1,494,000 | 549,000 | 355,000 | 667,000 | 1,862,000 | 176,000 | 682,000 | 55,000 | 5,840,000 |
| Arizona..... | 304,000 | 202,000 | 3,000 | 433,000 | 8,924,000 | 1,000 | | 415,000 | 10,282,000 |
| California..... | 11,108,000 | 5,454,000 | 2,929,000 | 3,685,000 | 11,860,000 | 262,000 | 168,000 | 1,921,000 | 37,387,000 |
| Colorado..... | 180,000 | 459,000 | 594,000 | 406,000 | 2,970,000 | 21,000 | 38,000 | 887,000 | 5,555,000 |
| Idaho..... | 82,000 | 80,000 | 836,000 | 152,000 | 111,000 | 63,000 | 32,000 | 21,000 | 1,377,000 |
| Montana ¹ | 185,000 | 151,000 | 218,000 | 113,000 | 317,000 | 31,000 | 38,000 | 56,000 | 1,109,000 |
| Nevada..... | 173,000 | 324,000 | 162,000 | 306,000 | 5,804,000 | 121,000 | 375,000 | 635,000 | 7,900,000 |
| New Mexico..... | 179,000 | 311,000 | 166,000 | 189,000 | 1,807,000 | 5,000 | | 581,000 | 3,238,000 |
| Oregon..... | 419,000 | 970,000 | 900,000 | 616,000 | 6,055,000 | 393,000 | 58,000 | 686,000 | 10,097,000 |
| Utah..... | 209,000 | 174,000 | 77,000 | 332,000 | 2,995,000 | 101,000 | 19,000 | 198,000 | 4,105,000 |
| Washington..... | 5,000 | 28,000 | 22,000 | 21,000 | 67,000 | 19,000 | 3,000 | 19,000 | 184,000 |
| Wyoming..... | 24,000 | 97,000 | 156,000 | 230,000 | 2,049,000 | 37,000 | 58,000 | 316,000 | 2,967,000 |
| Total..... | 14,362,000 | 8,799,000 | 6,418,000 | 7,150,000 | 44,821,000 | 1,230,000 | 1,471,000 | 5,790,000 | 90,041,000 |

¹ Includes North Dakota and South Dakota.

TABLE 52.—*Estimated recreation visitor days on public lands under the jurisdiction of Bureau of Land Management, 1973*

| State | Camping | Picnicking | Fishing | Hunting | Sight-seeing | Water Sports | Winter Sports | Other | Total |
|----------------------------|-----------|------------|-----------|-----------|--------------|--------------|---------------|------------|------------|
| Alaska..... | 760,000 | 483,000 | 749,000 | 533,000 | 997,000 | 12,000 | 27,000 | 8,000 | 3,569,000 |
| Arizona..... | 1,358,000 | 285,000 | 2,000 | 229,000 | 1,353,000 | 1,000 | | 405,000 | 3,633,000 |
| California..... | 960,000 | 1,676,000 | 172,000 | 428,000 | 1,686,000 | 79,000 | 56,000 | 9,932,000 | 14,989,000 |
| Colorado..... | 173,000 | 135,000 | 363,000 | 365,000 | 1,957,000 | 15,000 | 17,000 | 265,000 | 3,290,000 |
| Idaho..... | 205,000 | 80,000 | 2,507,000 | 152,000 | 111,000 | 63,000 | 32,000 | 21,000 | 3,171,000 |
| Montana ¹ | 370,000 | 76,000 | 243,000 | 227,000 | 238,000 | 49,000 | 29,000 | 20,000 | 1,252,000 |
| Nevada..... | 25,000 | 36,000 | 18,000 | 41,000 | 1,274,000 | 9,000 | 33,000 | 58,000 | 1,494,000 |
| New Mexico..... | 359,000 | 156,000 | 93,000 | 76,000 | 452,000 | 15,000 | | 201,000 | 1,352,000 |
| Oregon..... | 1,257,000 | 486,000 | 900,000 | 616,000 | 1,211,000 | 130,000 | 58,000 | 686,000 | 5,344,000 |
| Utah..... | 184,000 | 120,000 | 69,000 | 365,000 | 942,000 | 65,000 | 19,000 | 155,000 | 1,919,000 |
| Washington..... | 6,000 | 4,000 | 11,000 | 13,000 | 13,000 | 6,000 | 3,000 | 5,000 | 61,000 |
| Wyoming..... | 24,000 | 24,000 | 52,000 | 230,000 | 1,025,000 | 19,000 | 29,000 | 79,000 | 1,482,000 |
| Total..... | 5,681,000 | 3,561,000 | 5,179,000 | 3,275,000 | 11,259,000 | 463,000 | 303,000 | 11,835,000 | 41,556,000 |

¹Includes North Dakota and South Dakota.

TABLE 53.—Outdoor recreation inventories completed, 1973

| State | Recreation complexes | | | | | Recreation areas | | | | | Recreation sites | | | | |
|--------------|----------------------|---------|---------------|-------------|-------------------|------------------|---------|---------------|-----------|-------------------|------------------|-------|---------------|-----------|-------------------|
| | During year | | Total to date | | Percent completed | During year | | Total to date | | Percent completed | During year | | Total to date | | Percent completed |
| | Number | Acres | Number | Acres | | Number | Acres | Number | Acres | | Number | Acres | Number | Acres | |
| Alaska | | | 4 | 12,917,030 | 25 | | | 17 | 545,900 | 60 | | | 200 | 573,626 | 27 |
| Arizona | | | 46 | 7,494,336 | 58 | | | 35 | 3,532,906 | | | | 97 | 15,240 | 50 |
| California | 2 | 303,909 | 48 | 12,125,320 | | 1 | 1,361 | 12 | 396,638 | 65 | 4 | 124 | 378 | 108,913 | |
| Colorado | | | 85 | 7,641,650 | 100 | 5 | 365,154 | 12 | 213,656 | 100 | 10 | 400 | 370 | 46,512 | 55 |
| Idaho | | | 44 | 7,928,726 | 100 | | | 15 | 1,167,590 | 60 | | | 240 | 69,680 | 70 |
| Montana | | | 31 | 8,070,259 | 75 | | | 9 | 149,342 | 40 | | | 321 | 175,780 | 99 |
| Nevada | | | 48 | 51,881,291 | 100 | | | 20 | 216,826 | 100 | | | 37 | 9,919 | 80 |
| New Mexico | | | 7 | 576,738 | 100 | | | 20 | 940,974 | 100 | | | 760 | 72,500 | 100 |
| Oregon | | | 31 | 13,507,805 | 100 | | | 3 | 2,125 | 100 | 4 | 255 | 4 | 255 | 50 |
| South Dakota | 1 | 2,125 | 1 | 2,125 | 100 | 3 | 2,125 | 40 | 839,260 | 91 | 7 | 740 | 620 | 72,314 | 92 |
| Utah | 1 | 150 | 125 | 22,204,451 | 99 | | | 1 | 1,510 | 35 | | | 49 | 11,807 | 100 |
| Washington | | | 2 | 270,000 | 80 | | | 19 | 333,000 | 95 | | | 283 | 35,092 | 95 |
| Wyoming | | | 51 | 13,616,842 | 95 | | | | | | | | | | |
| Total | 4 | 306,184 | 523 | 158,236,473 | | 9 | 368,640 | 237 | 8,339,727 | | 65 | 1,919 | 3,941 | 1,257,139 | |

TABLE 53.—Outdoor recreation inventories completed, 1973—Continued

| State | Historical and archeological sites under BLM jurisdiction | | | | | Buffer zones and scenic strips | | | | |
|--------------|---|----------------|---------------|----------------|-------------------|--------------------------------|--------------|---------------|------------------|-------------------|
| | During year | | Total to date | | Percent completed | During year | | Total to date | | Percent completed |
| | Number | Acres | Number | Acres | | Number | Acres | Number | Acres | |
| Alaska | | | 5 | 5,120 | | | | 2 | 178,000 | 10 |
| Arizona | 9 | 120 | 602 | 100,920 | 30 | | | 17 | 27,015 | |
| California | 233 | 126,930 | 1,426 | 191,250 | | | 6 | 3,000 | 25 | 322,943 |
| Colorado | 25 | 169 | 1,704 | 1,009 | 21 | 25 | 1,836 | | 426,905 | |
| Idaho | 40 | 200 | 520 | 7,028 | | | | | 5,000 | 10 |
| Montana | | | 225 | 38,643 | 35 | | | 1 | 2,706 | |
| Nevada | | | 155 | 22,178 | 11 | | | | 9,500 | 90 |
| New Mexico | | | 83 | 3,342 | 20 | | | 31 | 360,727 | 100 |
| Oregon | | | 13 | 953 | 100 | | | 50 | | |
| South Dakota | 2 | 5,000 | 2 | 5,000 | 75 | | | | | |
| Utah | 83 | 5,291 | 435 | 21,557 | 53 | | | 220 | 1,506,550 | 67 |
| Washington | | | 2 | 364 | 100 | | | | | |
| Wyoming | | | 28 | 5,982 | 75 | | | | | |
| Total | 392 | 137,710 | 5,200 | 403,346 | | 31 | 4,836 | 346 | 2,839,346 | |

TABLE 53.—Outdoor recreation inventories completed, 1973—Continued

| State | Lakes and reservoirs | | | | | Rivers and streams | | | | | Shoreline of rivers, lakes and reservoirs under BLM jurisdiction | | | | |
|--------------|----------------------|--------|---------------|-----------|-------------------|--------------------|-------|---------------|--------|-------------------|--|-------|---------------|---------|-------------------|
| | During year | | Total to date | | Percent completed | During year | | Total to date | | Percent completed | During year | | Total to date | | Percent completed |
| | Number | Acres | Number | Acres | | Number | Miles | Number | Miles | | Number | Miles | Number | Miles | |
| Alaska | | | 10 | 283,000 | 10 | | 7 | 542 | 1 | | 10 | 550 | 1 | | |
| Arizona | | | 3 | 400 | 100 | | 3 | 53 | 50 | | 4 | 86 | 50 | | |
| California | 16 | 5,615 | 32 | 55,845 | | 2 | 2 | 31 | 216 | 16 | 30 | 37 | 146 | | |
| Colorado | 2 | 400 | 29 | 4,066 | 100 | 3 | 278 | 3 | 2,419 | 3 | 132 | 3 | 1,791 | | |
| Idaho | | | 72 | 380,663 | 100 | | | | 4,250 | | | | 1,368 | | |
| Montana | | | 2,444 | 65,964 | 70 | | | 415 | 1,344 | | | 609 | 1,067 | | |
| Nevada | | | 28 | 180,580 | 95 | | | 66 | 948 | 99 | | 186 | 181,528 | | |
| New Mexico | | | | | | | | 14 | 146 | 100 | | 11 | 121 | | |
| Oregon | | | 122 | 1,022 | 100 | | | 91 | 3,750 | 100 | | 112 | 3,107 | | |
| South Dakota | 12 | 400 | 12 | 400 | | 5 | 20 | 5 | 20 | 50 | | | | | |
| Utah | 2 | 8,193 | 39 | 28,503 | 85 | 2 | 70 | 63 | 1,482 | 63 | 4 | 109 | 64 | | |
| Washington | | | 16 | 2,200 | 100 | | | 2 | 12 | 50 | | 3 | 23 | | |
| Wyoming | | | 2,582 | 35,350 | 90 | | | | 613 | 90 | | 21 | 1,933 | | |
| Total | 32 | 14,608 | 5,389 | 1,037,993 | | 12 | 370 | 700 | 15,795 | | 23 | 271 | 1,060 | 193,345 | |

TABLE 54.—*Estimated miles or acres of existing fishing streams, lakes and reservoirs on public lands, 1973*

| State | Lakes | Reservoirs | Miles of stream |
|-----------------|--------------|--------------|-----------------|
| | <i>Acres</i> | <i>Acres</i> | |
| Alaska..... | 4,700,000 | | 2,444,000 |
| Arizona..... | | 27,000 | 240 |
| California..... | 89,000 | 22,000 | 530 |
| Colorado..... | 1,000 | 2,000 | 1,641 |
| Idaho..... | 861,000 | 153,000 | 2,323 |
| Montana..... | 9,000 | 55,000 | 1,835 |
| Nevada..... | 23,000 | 1,000 | 709 |
| New Mexico..... | 480,000 | 16,000 | 138 |
| Oregon..... | 17,000 | 112,000 | 5,458 |
| Utah..... | 1,000 | 39,000 | 860 |
| Wyoming..... | 11,000 | 5,000 | 1,176 |
| Total..... | 6,192,000 | 432,000 | 2,458,910 |

TABLE 55.—*Pounds of commercial fish spawned or produced on public lands and harvested during 1973*

| State | Pounds of fish |
|-----------------|----------------|
| Alaska..... | 97,100,000 |
| California..... | 10,000 |
| Idaho..... | 1,200,000 |
| Oregon..... | 1,200,000 |
| Total..... | 99,510,000 |

TABLE 56.—*Estimated acres of important game and waterfowl habitat on public lands, 1973*

| State | Big game | Small game | Waterfowl |
|-----------------|-------------|-------------|------------|
| Alaska..... | 218,000,000 | 218,000,000 | 65,000,000 |
| Arizona..... | 6,700,000 | 8,300,000 | 416,000 |
| California..... | 4,000,000 | 5,800,000 | 64,000 |
| Colorado..... | 7,800,000 | 6,500,000 | 14,000 |
| Idaho..... | 6,700,000 | 5,200,000 | 35,000 |
| Montana..... | 6,100,000 | 3,900,000 | 1,700,000 |
| Nevada..... | 20,200,000 | 26,600,000 | 50,000 |
| New Mexico..... | 9,800,000 | 15,200,000 | 19,000 |
| Oregon..... | 10,600,000 | 13,600,000 | 447,000 |
| Utah..... | 18,800,000 | 18,600,000 | 31,000 |
| Wyoming..... | 14,800,000 | 13,000,000 | 38,000 |
| Total..... | 323,500,000 | 334,700,000 | 67,814,000 |

TABLE 57.—Estimated numbers of big game animals using public lands, calendar year, 1972

| State | Antelope | Barbary sheep | Bear | Bighorn sheep | Buffalo | Caribou | Deer | Elk | Javelina | Moose | Mountain goat | Total |
|------------|----------|------------------|--------|------------------|---------|---------|-----------|---------|----------|-------|------------------|-----------|
| Alaska | | | 32,000 | 25,000 | 250 | 500,000 | | 100,000 | | 5,000 | | 662,250 |
| Arizona | 125 | | | 3,000 | | | 35,000 | 35 | 4,000 | | | 42,160 |
| California | 3,000 | | 700 | 3,000 | | | 223,000 | 400 | 100 | | | 230,200 |
| Colorado | 9,000 | | 700 | 300 | 40 | | 155,000 | 16,000 | | | 10 | 181,050 |
| Idaho | 10,000 | | 500 | 300 | | | 108,000 | 6,000 | | 200 | 50 | 125,050 |
| Montana | 36,000 | | 700 | 500 | | | 127,000 | 5,000 | | 150 | 250 | 169,600 |
| Nevada | 5,000 | | | 700 | | | 220,000 | 230 | | | | 225,930 |
| New Mexico | 6,000 | 150 | 20 | 20 | | | 35,000 | 500 | 600 | | | 42,290 |
| Oregon | 9,000 | | 2,000 | 200 | | | 280,000 | 7,000 | | 5 | 180 | 298,385 |
| Utah | 3,000 | | 300 | 300 | 130 | | 221,000 | 1,000 | | 6 | | 225,736 |
| Wyoming | 98,000 | | 200 | 2,000 | | | 101,000 | 22,000 | | 1,000 | 10 | 224,210 |
| Total | 179,125 | 150 | 37,120 | 35,320 | 420 | 500,000 | 1,505,000 | 158,165 | 4,700 | 6,361 | 500 | 2,426,861 |

PART 2
BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
RANGE MANAGEMENT

The range management activities of the Bureau of Land Management include the multiple-use management of rangelands which comprise a substantial portion of the public lands in the 11 Western State and Alaska.

The dominant use of the rangelands at this time, by livestock and wildlife, stems from utilization of the forage produced. The Bureau administers 52 grazing districts under authority of the Taylor Grazing Act. These districts encompass 157,526,628 acres of Federal range (table 58). During calendar year 1972, 13,958 operators (table 60) held 15,951 licenses or permits (table 61) to graze 5,537,327 livestock animals to the extent of 10,409,608 animal-unit-months (table 60). Gross receipts from grazing use returned to the U.S. Treasury from public lands within the districts totaled \$7,680,219. In addition, \$450,104 (table 111) was received for grazing use on 12,477,678 acres of LU lands and other reserved lands administered by the Bureau (table 58).

Public lands outside of the districts in the Western States are leased for grazing purposes under authority of section 15 of the Taylor Grazing Act. Approximately 13,472,683 acres (table 65) were leased to 7,700 operators (table 64) under 8,134 separate leases (table 65). Receipts from section 15 grazing leases totaled \$1,151,204 (table 111). Alaska Grazing Act leases were issued to 32 lessees for a total of 1,510,870 acres (table 65). Alaska grazing use totaled 92,500 animal-unit-months by 4,700 cattle and horse, and 15,300 sheep and goats (table 66).

DEFINITIONS OF TERMS

Animal unit:

A standardized unit of measurement for range livestock which is equivalent to one cow or one horse or five sheep or five goats, all over 6 months of age.

Animal unit month:

The amount of forage which is necessary for the complete sustenance of one animal unit for a period of 1 month; also, a unit of measurement

of grazing privileges within grazing districts which represents the privilege of grazing one animal unit for a period of 1 month.

Grazing district:

An administrative subdivision of the rangelands under the jurisdiction of the Bureau of Land Management, established pursuant to Section 1 of the Taylor Grazing Act, to facilitate management of their forage resources.

Grazing lease:

A lease which authorizes the use of public lands outside the grazing districts for the grazing livestock during a specified period of time.

Grazing lease lands:

Lands outside grazing districts, which are owned, leased, or otherwise controlled by the United States, are administered by the Bureau of Land Management, and are subject to leasing for grazing purposes under the Alaska Grazing Law of 1927, the Taylor Grazing Act of 1934, the O&C Act of 1937, or the Reindeer Act of 1937.

Grazing license:

An authorization which permits the grazing of a specified number and class of livestock on a designated area of grazing district lands for a period of time usually not in excess of 1 year. Grazing licenses are issued to the applicants for grazing privileges within grazing districts as a temporary measure pending final adjudication of their applications.

Grazing permit:

An authorization which permits the grazing of a specified number and class of livestock on a designated area of grazing district lands during specified seasons each year for a period of usually not to exceed 10 years.

TABLE 58.—Area and status of land within grazing districts, 1973

| State | Lands administered by the Bureau of Land Management | | | | | | | Lands administered by other owners | | | | Grand total |
|-------------------|---|------------------|-------------------|--------------------------------|------------------------|-------------------------------|--------------------|------------------------------------|------------------|----------------------------|-------------------|--------------------|
| | Vacant public lands | Reserved lands | | Other Federal lands from which | | Non-Federal land administered | | Total | Federal lands | Private, State, etc. lands | Total | |
| | | LU | Other | Fees to BLM | Fees to other agencies | Under the Pierce Act | By other agreement | | | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Arizona | 9,918,531 | 37,072 | 865,752 | 794,665 | 284,889 | ..... | ..... | 11,900,909 | 1,987,829 | 4,057,253 | 6,045,082 | 17,945,991 |
| California | 2,226,790 | ..... | 426,773 | 1,130,097 | ..... | ..... | 59,913 | 3,843,573 | 19,104 | 2,824,470 | 2,843,574 | 6,687,147 |
| Colorado | 5,896,845 | 36,017 | 1,856,498 | 170,888 | 840 | ..... | 45,440 | 8,006,528 | 41,155 | 8,907,357 | 8,948,512 | 16,955,040 |
| Idaho | 11,081,669 | 72,758 | 322,969 | 366,392 | 369,688 | ..... | 499,599 | 12,713,075 | 499,192 | 9,514,714 | 10,013,906 | 22,726,981 |
| Montana | 4,974,519 | 1,869,015 | 43,584 | 724,202 | 68,451 | ..... | 35,594 | 7,715,365 | 249,770 | 23,666,359 | 23,916,129 | 31,631,494 |
| Nevada | 43,510,630 | 3,167 | 995,223 | 1,274,241 | 1,660 | ..... | 1,453,673 | 47,238,594 | 2,247,483 | 6,965,743 | 9,213,226 | 56,451,820 |
| New Mexico | 11,067,995 | 224,433 | 246,851 | 576,670 | 59,797 | ..... | 2,416 | 12,178,162 | 2,771,483 | 7,741,957 | 10,513,440 | 22,691,602 |
| Oregon | 12,575,215 | 81,542 | 107,312 | 10,716 | 44,335 | ..... | 1,082,719 | 13,901,839 | 234,553 | 5,990,086 | 6,224,639 | 20,126,478 |
| Utah | 20,151,404 | 18,487 | 2,034,595 | 1,692,600 | 49,284 | 2,360 | 1,433,870 | 25,382,600 | 418,068 | 13,019,266 | 13,437,334 | 38,819,934 |
| Wyoming | 10,983,189 | ..... | 3,235,630 | 143,637 | 277,760 | 5,767 | ..... | 14,645,983 | 91,975 | 5,864,377 | 5,956,352 | 20,602,335 |
| Total..... | 132,386,787 | 2,342,491 | 10,135,187 | 6,884,108 | 1,156,704 | 8,127 | 4,613,224 | 157,526,628 | 8,560,612 | 88,551,582 | 97,112,194 | 254,638,822 |

TABLE 59.—Permitted use of grazing district lands, calendar years, 1968–1972

| State | A. Animal units | | | | |
|-------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|
| | 1968 | 1969 | 1970 | 1971 | 1972 |
| Arizona..... | 137,365 | 108,756 | 95,050 | 81,971 | 89,271 |
| California..... | 80,572 | 86,188 | 78,442 | 71,607 | 82,337 |
| Colorado..... | 327,030 | 329,953 | 332,564 | 329,566 | 306,784 |
| Idaho..... | 389,215 | 391,727 | 399,945 | 411,881 | 420,274 |
| Montana..... | 368,443 | 363,008 | 349,807 | 367,832 | 357,743 |
| Nevada..... | 445,823 | 447,640 | 432,224 | 413,400 | 423,999 |
| New Mexico..... | 343,644 | 295,698 | 285,347 | 247,257 | 239,927 |
| Oregon..... | 213,179 | 214,317 | 201,279 | 201,899 | 205,968 |
| Utah..... | 319,310 | 311,639 | 299,394 | 246,883 | 280,454 |
| Wyoming..... | 476,415 | 493,523 | 437,701 | 483,636 | 461,815 |
| Total..... | 3,100,996 | 3,042,449 | 2,911,753 | 2,855,932 | 2,868,572 |
| | B. Animal unit months | | | | |
| Arizona..... | 723,273 | 644,285 | 593,236 | 517,337 | 563,229 |
| California..... | 236,859 | 225,462 | 199,580 | 167,422 | 196,790 |
| Colorado..... | 670,487 | 637,055 | 623,809 | 630,164 | 594,383 |
| Idaho..... | 1,181,544 | 1,172,028 | 1,187,359 | 1,180,740 | 1,182,102 |
| Montana..... | 1,258,217 | 1,250,837 | 1,229,851 | 1,237,306 | 1,256,277 |
| Nevada..... | 2,158,483 | 2,108,171 | 2,098,351 | 2,005,355 | 2,024,134 |
| New Mexico..... | 1,807,746 | 1,639,176 | 1,631,962 | 1,343,082 | 1,302,025 |
| Oregon..... | 899,242 | 888,662 | 879,889 | 911,459 | 903,461 |
| Utah..... | 1,238,493 | 1,201,244 | 1,171,789 | 933,092 | 1,058,513 |
| Wyoming..... | 1,490,680 | 1,470,786 | 1,364,709 | 1,360,617 | 1,328,694 |
| Total..... | 11,665,024 | 11,237,706 | 10,980,535 | 10,286,574 | 10,409,608 |

1967

11,700,000

27,000 Unclaimed

17,000 Claimed

44,000

12

528,000 AUM's horse use claimed & unclaimed

27,000

12

54,000

27,000

324,000

TABLE 60.—*Summary of permitted use (does not include nonuse permits or exchange-of-use permits) of grazing district lands, calendar year 1972*

| State | Cattle and horses | Sheep and goats | Total |
|----------------------------------|-------------------|-----------------|---------------|
| | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Number of operators | | | |
| Arizona | 509 | 3 | 512 |
| California | 291 | 41 | 332 |
| Colorado | 1,251 | 287 | 1,538 |
| Idaho | 1,779 | 264 | 2,043 |
| Montana | 2,375 | 241 | 2,616 |
| Nevada | 766 | 106 | 872 |
| New Mexico | 1,472 | 296 | 1,768 |
| Oregon | 833 | 16 | 849 |
| Utah | 1,676 | 500 | 2,176 |
| Wyoming | 894 | 358 | 1,252 |
| Total operators | 11,846 | 2,112 | 13,958 |
| Number of livestock | | | |
| Arizona | 88,271 | 6,360 | 94,631 |
| California | 60,394 | 109,715 | 170,109 |
| Colorado | 224,449 | 411,677 | 636,126 |
| Idaho | 308,490 | 558,923 | 867,413 |
| Montana | 321,635 | 180,541 | 502,176 |
| Nevada | 357,786 | 331,064 | 688,850 |
| New Mexico | 207,597 | 161,648 | 369,245 |
| Oregon | 200,126 | 29,210 | 229,336 |
| Utah | 143,368 | 685,430 | 828,798 |
| Wyoming | 289,608 | 861,035 | 1,150,643 |
| Total livestock | 2,201,724 | 3,335,603 | 5,537,327 |
| Animal-unit-months of use | | | |
| Arizona | 561,023 | 2,206 | 563,229 |
| California | 168,197 | 28,593 | 196,790 |
| Colorado | 431,465 | 162,918 | 594,383 |
| Idaho | 952,445 | 229,657 | 1,182,102 |
| Montana | 1,134,783 | 121,494 | 1,256,277 |
| Nevada | 1,755,813 | 268,321 | 2,024,134 |
| New Mexico | 1,109,434 | 192,591 | 1,302,025 |
| Oregon | 894,373 | 9,088 | 903,461 |
| Utah | 603,455 | 455,058 | 1,058,513 |
| Wyoming | 830,185 | 498,509 | 1,328,694 |
| Total animal-unit-months of use | 8,441,173 | 1,968,435 | 10,409,608 |

TABLE 61.—Grazing permits in force on grazing district lands, calendar year 1972

| State | Permits | | Total |
|------------------------------------|-------------------|-----------------|--------|
| | Cattle and horses | Sheep and goats | |
| | Number | Number | Number |
| Regular permits | | | |
| Arizona..... | 507 | 3 | 510 |
| California..... | 291 | 39 | 330 |
| Colorado..... | 1,160 | 231 | 1,391 |
| Idaho..... | 1,738 | 210 | 1,948 |
| Montana..... | 2,339 | 234 | 2,573 |
| Nevada..... | 751 | 89 | 840 |
| New Mexico..... | 1,341 | 135 | 1,476 |
| Oregon..... | 823 | 12 | 835 |
| Utah..... | 1,630 | 424 | 2,054 |
| Wyoming..... | 799 | 198 | 997 |
| Total regular permits..... | 11,379 | 1,575 | 12,954 |
| Free use permits | | | |
| Arizona..... | 1 | | 1 |
| California..... | | | |
| Colorado..... | 1 | | 1 |
| Idaho..... | | | |
| Montana..... | | | |
| Nevada..... | 5 | | 5 |
| New Mexico..... | 116 | 156 | 272 |
| Oregon..... | | | |
| Utah..... | 2 | | 2 |
| Wyoming..... | 2 | | 2 |
| Total free use permits..... | 127 | 156 | 283 |
| Crossing permits | | | |
| Arizona..... | 1 | | 1 |
| California..... | | 2 | 2 |
| Colorado..... | 90 | 56 | 146 |
| Idaho..... | 41 | 54 | 95 |
| Montana..... | 36 | 7 | 43 |
| Nevada..... | 10 | 17 | 27 |
| New Mexico..... | 15 | 5 | 20 |
| Oregon..... | 10 | 4 | 14 |
| Utah..... | 44 | 76 | 120 |
| Wyoming..... | 93 | 160 | 253 |
| Total crossing permits..... | 340 | 381 | 721 |
| Exchange of use permits | | | |
| Arizona..... | 3 | | 3 |
| California..... | 19 | | 19 |
| Colorado..... | 45 | 16 | 61 |
| Idaho..... | 301 | 48 | 349 |
| Montana..... | 468 | 15 | 483 |
| Nevada..... | 87 | 12 | 99 |
| New Mexico..... | 8 | 6 | 14 |
| Oregon..... | 363 | 2 | 365 |
| Utah..... | 295 | 133 | 428 |
| Wyoming..... | 124 | 48 | 172 |
| Total exchange of use permits..... | 1,713 | 280 | 1,993 |
| Grand total..... | 13,559 | 2,392 | 15,951 |

TABLE 62.—Permitted livestock (by types of permit) on grazing district lands, calendar year 1972

| State | Cattle and horses | Sheep and goats | Total |
|---|-------------------|-----------------|-----------|
| | Number | Number | Number |
| Regular permits (active use) | | | |
| Arizona..... | 87,873 | 4,560 | 92,433 |
| California..... | 60,122 | 106,015 | 166,137 |
| Colorado..... | 206,649 | 349,156 | 555,805 |
| Idaho..... | 291,086 | 466,946 | 758,032 |
| Montana..... | 296,020 | 172,741 | 468,761 |
| Nevada..... | 354,868 | 304,644 | 659,512 |
| New Mexico..... | 203,986 | 154,322 | 358,308 |
| Oregon..... | 197,386 | 20,310 | 217,696 |
| Utah..... | 137,975 | 580,854 | 718,829 |
| Wyoming..... | 241,843 | 543,533 | 785,376 |
| Total regular permits (active use)..... | 2,077,808 | 2,703,081 | 4,780,889 |
| Regular permits (nonuse) | | | |
| Arizona..... | 14,743 | | 14,743 |
| California..... | 19,122 | 42,722 | 61,844 |
| Colorado..... | 30,626 | 104,124 | 134,750 |
| Idaho..... | 9,697 | 44,926 | 54,623 |
| Montana..... | 3,381 | 500 | 3,881 |
| Nevada..... | 64,139 | 127,046 | 191,185 |
| New Mexico..... | 40,990 | 24,567 | 65,557 |
| Oregon..... | 18,210 | 2,805 | 21,015 |
| Utah..... | 34,489 | 187,108 | 221,597 |
| Wyoming..... | 37,839 | 214,953 | 252,792 |
| Total regular permits (nonuse)..... | 273,236 | 748,751 | 1,021,987 |
| Free use permits | | | |
| Arizona..... | 2 | | 2 |
| California..... | | | |
| Colorado..... | 1 | | 1 |
| Idaho..... | | | |
| Montana..... | | | |
| Nevada..... | 28 | | 28 |
| New Mexico..... | 755 | 7,326 | 8,081 |
| Oregon..... | | | |
| Utah..... | 7 | | 7 |
| Wyoming..... | 12 | | 12 |
| Total free use permits..... | 805 | 7,326 | 8,131 |
| Crossing permits | | | |
| Arizona..... | 396 | 1,800 | 2,196 |
| California..... | | 3,700 | 3,700 |
| Colorado..... | 17,799 | 62,521 | 80,320 |
| Idaho..... | 17,404 | 91,977 | 109,381 |
| Montana..... | 25,615 | 7,800 | 33,415 |
| Nevada..... | 2,890 | 26,420 | 29,310 |
| New Mexico..... | 2,856 | | 2,856 |
| Oregon..... | 2,740 | 8,900 | 11,640 |
| Utah..... | 5,386 | 104,576 | 109,962 |
| Wyoming..... | 47,753 | 317,502 | 365,255 |
| Total crossing permits..... | 122,839 | 625,196 | 748,035 |
| Exchange of use permits | | | |
| Arizona..... | 160 | | 160 |
| California..... | 1,226 | | 1,226 |
| Colorado..... | 4,815 | 9,026 | 13,841 |
| Idaho..... | 14,954 | 45,457 | 60,411 |
| Montana..... | 10,192 | 1,250 | 11,442 |
| Nevada..... | 9,141 | 14,142 | 23,283 |
| New Mexico..... | 94 | 204 | 298 |
| Oregon..... | 25,890 | 3,440 | 29,330 |
| Utah..... | 11,845 | 83,903 | 95,748 |
| Wyoming..... | 12,769 | 96,149 | 108,918 |
| Total exchange of use permits..... | 91,086 | 253,571 | 344,657 |
| Grand total..... | 2,565,774 | 4,337,925 | 6,903,699 |

TABLE 63.—*Animal unit months (by type of permits) of permitted use of grazing district lands, calendar year 1972*

| State | Cattle and horses | Sheep and goats | Total |
|--|-------------------|-----------------|--------------|
| | <i>AUM's</i> | <i>AUM's</i> | <i>AUM's</i> |
| Regular permits (active use) | | | |
| Arizona..... | 560,971 | 1,970 | 562,941 |
| California..... | 168,197 | 28,423 | 196,620 |
| Colorado..... | 430,589 | 162,130 | 592,719 |
| Idaho..... | 951,198 | 226,388 | 1,177,586 |
| Montana..... | 1,121,763 | 116,929 | 1,238,692 |
| Nevada..... | 1,755,376 | 265,967 | 2,021,343 |
| New Mexico..... | 1,102,819 | 180,831 | 1,283,650 |
| Oregon..... | 894,128 | 8,847 | 902,975 |
| Utah..... | 602,355 | 449,576 | 1,051,931 |
| Wyoming..... | 827,231 | 485,682 | 1,312,913 |
| Total regular permits (active use)..... | 8,414,627 | 1,926,743 | 10,341,370 |
| Regular permits (nonuse) | | | |
| Arizona..... | 100,094 | | 100,094 |
| California..... | 42,232 | 11,573 | 53,805 |
| Colorado..... | 59,372 | 51,308 | 110,680 |
| Idaho..... | 102,038 | 132,463 | 234,501 |
| Montana..... | 17,445 | 341 | 17,786 |
| Nevada..... | 473,353 | 193,257 | 666,610 |
| New Mexico..... | 261,975 | 30,477 | 292,452 |
| Oregon..... | 102,329 | 726 | 103,055 |
| Utah..... | 188,519 | 181,953 | 370,472 |
| Wyoming..... | 94,079 | 250,731 | 344,810 |
| Total regular permits (nonuse)..... | 1,441,436 | 852,829 | 2,294,265 |
| Free use permits | | | |
| Arizona..... | 24 | | 24 |
| California..... | | | |
| Colorado..... | 5 | | 5 |
| Idaho..... | | | |
| Montana..... | | | |
| Nevada..... | 190 | | 190 |
| New Mexico..... | 6,546 | 11,760 | 18,306 |
| Oregon..... | | | |
| Utah..... | 39 | | 39 |
| Wyoming..... | 33 | | 33 |
| Total free use permits..... | 6,837 | 11,760 | 18,597 |
| Crossing and trailing permits | | | |
| Arizona..... | 28 | 236 | 264 |
| California..... | | 170 | 170 |
| Colorado..... | 871 | 788 | 1,659 |
| Idaho..... | 1,247 | 3,269 | 4,516 |
| Montana..... | 13,020 | 4,565 | 17,585 |
| Nevada..... | 247 | 2,354 | 2,601 |
| New Mexico..... | 69 | | 69 |
| Oregon..... | 245 | 241 | 486 |
| Utah..... | 1,061 | 5,482 | 6,543 |
| Wyoming..... | 2,921 | 12,827 | 15,748 |
| Total crossing and trailing permits..... | 19,709 | 29,932 | 49,641 |
| Exchange of use permits | | | |
| Arizona..... | 918 | | 918 |
| California..... | 7,555 | | 7,555 |
| Colorado..... | 5,993 | 4,915 | 10,908 |
| Idaho..... | 53,748 | 13,515 | 67,263 |
| Montana..... | 74,355 | 1,250 | 75,605 |
| Nevada..... | 38,335 | 9,868 | 48,203 |
| New Mexico..... | 771 | 456 | 1,227 |
| Oregon..... | 101,413 | 1,300 | 102,713 |
| Utah..... | 46,912 | 56,955 | 103,867 |
| Wyoming..... | 41,792 | 71,281 | 113,073 |
| Total exchange of use permits..... | 371,792 | 159,540 | 531,332 |
| Grand total..... | 10,254,401 | 2,980,804 | 13,235,205 |

TABLE 64.—*Estimated use of Taylor Grazing Act grazing lease lands, calendar year 1972*

| | Operators | Cattle and horses | Sheep and goats | Estimated actual use | Estimated capacity available |
|---------------------------------|---------------|-------------------|-----------------|----------------------|------------------------------|
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>AUM's</i> | <i>AUM's</i> |
| Arizona..... | 500 | 13,600 | 500 | 164,000 | 175,700 |
| California..... | 600 | 63,500 | 67,900 | 165,200 | 212,200 |
| Colorado..... | 500 | 114,200 | 237,000 | 60,800 | 65,300 |
| Idaho..... | 700 | 67,000 | 143,000 | 53,000 | 57,600 |
| Kansas..... | | 1,500 | | 100 | 100 |
| Montana..... | 1,200 | 306,500 | 161,800 | 194,100 | 198,800 |
| Nebraska..... | 100 | 9,800 | 100 | 1,500 | 1,500 |
| Nevada..... | | 4,400 | | 36,400 | 54,700 |
| New Mexico..... | 800 | 17,000 | 29,000 | 272,900 | 274,800 |
| North Dakota..... | 100 | 8,000 | 5,000 | 9,900 | 10,500 |
| Oklahoma..... | | | | 300 | 300 |
| Oregon: | | | | | |
| O&C lands..... | 200 | 13,000 | 2,300 | 25,500 | 24,600 |
| Public lands ¹ | 1,000 | 70,400 | 28,900 | 102,000 | 100,900 |
| South Dakota..... | 300 | 10,400 | 24,800 | 71,500 | 72,000 |
| Wyoming..... | 1,700 | 854,300 | 1,046,700 | 619,300 | 634,900 |
| Total..... | 7,700 | 1,553,600 | 1,747,000 | 1,776,500 | 1,883,900 |

¹ Includes Washington data.

TABLE 65.—*Grazing leases in force, calendar year 1972*

| State | Number | Acres | Annual rental |
|---------------------------------|--------|------------|---------------|
| Alaska ¹ | 32 | 1,510,870 | \$8,777.18 |
| Arizona..... | 487 | 1,565,895 | 108,559.29 |
| California..... | 624 | 4,045,079 | 110,880.80 |
| Colorado..... | 560 | 459,994 | 48,340.38 |
| Idaho..... | 680 | 294,118 | 37,761.00 |
| Kansas..... | 5 | 640 | 21.88 |
| Montana..... | 1,265 | 1,191,663 | 126,483.38 |
| Nebraska..... | 50 | 3,690 | 805.46 |
| Nevada..... | 19 | 2,188,201 | 24,361.04 |
| New Mexico..... | 842 | 1,311,914 | 195,163.15 |
| North Dakota..... | 100 | 53,368 | 6,616.00 |
| Oklahoma..... | 11 | 1,139 | 263.00 |
| Oregon: | | | |
| O&C lands ² | 174 | 463,130 | 22,386.47 |
| Public lands ³ | 1,042 | 805,465 | 67,372.26 |
| South Dakota..... | 349 | 288,500 | 44,057.00 |
| Wyoming..... | 1,894 | 3,293,645 | 341,794.22 |
| Total grazing leases..... | 8,134 | 17,477,311 | 1,143,642.51 |

¹ Authority for the issuance of grazing leases in Alaska is found in the act of Mar. 4, 1927 (44 Stat. 1452).

² Issued pursuant to the authority contained in the act of Aug. 28, 1937 (50 Stat. 874).

³ Includes Washington data.

NOTE.—All leases shown in this table except those in Alaska and on the O&C lands in Oregon, were pursuant to the authority contained in sec. 15, act of June 28, 1934 (48 Stat. 1269).

TABLE 66.—*Estimated use of grazing lease lands, Alaska, calendar year 1972*

| State | Operators | Cattle and horses | Sheep and goats | Estimated actual use | Estimated capacity available |
|-------------|---------------------|------------------------|-------------------------|------------------------|------------------------------|
| Alaska..... | <i>Number</i> 32 | <i>Number</i> 4,700 | <i>Number</i> 15,300 | <i>AUM'S</i> 92,500 | <i>AUM'S</i> 250,500 |

NOTE.—Act of Mar. 4, 1927 (44 Stat. 1452; 48 U.S.C. 471, 471a-471o)

TABLE 67.—*Estimated permitted use by reindeer of public lands, Alaska, calendar year 1972*

| District | Permits | Reindeer | Estimated actual use | Estimated capacity available |
|----------------|--------------------|------------------------|-----------------------|------------------------------|
| Anchorage..... | <i>Number</i> 2 | <i>Number</i> 2,000 | <i>AUM'S</i> 6,000 | <i>AUM'S</i> 18,000 |
| Fairbanks..... | 17 | 38,700 | 15,000 | 2,000,000 |
| Total..... | 19 | 40,700 | 21,000 | 2,018,000 |

NOTE.—Act of September 1, 1937 (50 Stat. 902, 48 U.S.C., 250K).

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS RESOURCE CONSERVATION AND DEVELOPMENT

Bureau of Land Management programs in resource conservation and development emphasizes the rehabilitation and development of public lands to control water runoff, to minimize soil erosion, siltation and other destructive consequences of uncontrolled water flows, and to maintain and improve the quality and quantity of surface and subsurface water. Such operations are conducted under authority of the National Soil Conservation Act, the Taylor Grazing Act, and the Multiple Use Act. A range improvement program authorized by the Taylor Grazing Act provides range use facilities to aid range management and utilization. The National Halogeton Control Act provides authority for control of poisonous and noxious weeds on the public lands.

Table 71 shows the major accomplishments under these programs during fiscal year 1973.

TABLE 68.—Soil and watershed conservation program accomplishments, 1973

| Practice | Unit of Measurement | Arizona | California | Colorado | Idaho | Montana | Nevada | New Mexico | Oregon | Utah | Wyoming | Total |
|---|---------------------|---------|------------|----------|--------|---------|--------|------------|--------|--------|---------|---------|
| Soil Stabilization & Improvement | | | | | | | | | | | | |
| Seeding | Acres | | 6,459 | 291 | 19,440 | 902 | 2,690 | 13,410 | 12,653 | | | 55,845 |
| Other Soil Stabilization | Acres | | | | 2,982 | 902 | 2,873 | 9,510 | | | 400 | 16,667 |
| Water Management | | | | | | | | | | | | |
| Detention and Diversions | Cu. Yds. | 5,169 | 3,000 | | 18 | | | | | 35,185 | | 43,372 |
| Do | Number | 2 | 1 | | 3 | | | | | 1 | | 7 |
| Dikes | Cu. Yds. | | 190 | 11,772 | | | 7,045 | | 5,430 | 160 | | 24,597 |
| Pipelines | Miles | 14 | | 13 | 44 | 6 | 42 | 10 | | 31 | 19 | 179 |
| Reservoirs | Cu. Yds. | 16,750 | | 6,700 | | 345,502 | 8,000 | 28,527 | 65,808 | 24,578 | 82,743 | 578,608 |
| Do | Number | 5 | | 2 | | 104 | 8 | 5 | 20 | 12 | 18 | 174 |
| Springs | Number | | | 10 | 50 | 3 | 3 | | 4 | 3 | 2 | 75 |
| Water Catchments | Number | | | 1 | | | | | 1 | 1 | | 7 |
| Do (storage) | Gallons | 145,000 | | 90,000 | | | | | 50,000 | 4,700 | | 289,700 |
| Wells | Number | | | | 1 | 8 | 3 | | | 1 | | 19 |
| Program Facilities | | | | | | | | | | | | |
| Cattleguards | Number | 1 | | 2 | 5 | 10 | 25 | 1 | 2 | 4 | 1 | 51 |
| Fencing | Miles | 10 | 1 | 28 | 99 | 46 | 137 | 18 | 64 | 33 | 19 | 455 |
| Trails | Miles | | | 3 | 1 | | | 1 | | | | 5 |

TABLE 69.—Range improvement program accomplishments, 1973

| Practice | Unit of Measurement | Arizona | California | Colorado | Idaho | Montana ¹ | Nevada | New Mexico | Oregon ² | Utah | Wyoming | Total |
|---|---------------------|---------|------------|----------|-------|----------------------|--------|------------|---------------------|-------|---------|---------|
| Soil Stabilization & Improvement | | | | | | | | | | | | |
| Brush Control | Acres | | | | 2,800 | | | | | | | 2,800 |
| Seeding | do | 1,269 | | | 855 | | | | | | | 2,124 |
| Water Management | | | | | | | | | | | | |
| Pipelines | Miles | 28 | | 13 | 14 | 11 | 45 | 39 | 21 | 12 | 20 | 203 |
| Reservoirs | Cu. Yds. | | 18,142 | 40,071 | | 142,335 | | | 127,374 | 4,400 | 207,220 | 539,542 |
| Do | Number | | 11 | 11 | | 37 | | | 32 | 2 | 39 | 132 |
| Springs | Number | | 2 | 37 | 35 | 7 | 11 | | 11 | | 20 | 123 |
| Water Catchments | Number | 4 | | 4 | | 2 | 1 | | | | | 11 |
| Do (storage) | Gallons | 125,000 | | 304,990 | | 100,000 | 25,000 | | | | | 554,990 |
| Wells | Number | 2 | | 2 | 1 | 16 | 2 | 3 | 2 | | 2 | 30 |
| Program Facilities | | | | | | | | | | | | |
| Cattleguards | Number | | 4 | 3 | 12 | 46 | 16 | 7 | 5 | 1 | 26 | 120 |
| Fencing | Miles | 10 | 30 | 34 | 48 | 66 | 166 | 80 | 36 | 8 | 87 | 565 |
| Trails | Miles | | | | | | | | | | 1 | 1 |

¹ Includes South Dakota.² Includes Washington.

TABLE 71.—Total conservation and improvement accomplishments, 1973

| Practice | Unit of Measurement | Arizona | California | Colorado | Idaho | Mon- ¹ tana | Nevada | New Mexico | Oregon ² | Utah | Wyoming | Total |
|---|---------------------|---------|------------|----------|--------|------------------------|--------|------------|---------------------|--------|---------|-----------|
| Soil Stabilization & Improvement | | | | | | | | | | | | |
| Brush control | Acres | | | | 2,800 | | | | | | | 2,800 |
| Seeding | Acres | 1,269 | 6,483 | 291 | 20,295 | 902 | 2,690 | 13,410 | 12,989 | | | 58,329 |
| Other soil stabilization | Acres | | 30 | | 2,982 | 902 | 2,873 | 9,510 | 95 | | 800 | 17,192 |
| Water Management | | | | | | | | | | | | |
| Detention and Diversions | Cu. Yds. | 5,169 | 3,000 | | 18 | | | | | 35,185 | | 43,372 |
| Do | Number | 2 | 1 | | 3 | | | | | 1 | | 7 |
| Dikes | Cu. Yds. | | 190 | 11,772 | | | 7,045 | | 5,430 | 160 | | 24,597 |
| Pipelines | Miles | 50 | | 26 | 58 | 17 | 87 | 56 | 23 | 43 | 43 | 403 |
| Reservoirs | Cu. Yds. | 22,795 | 27,240 | 58,021 | | 487,837 | 9,500 | 28,527 | 218,946 | 28,978 | 296,009 | 1,177,853 |
| Do | Number | 9 | 14 | 22 | | 141 | 9 | 5 | 63 | 14 | 59 | 336 |
| Springs | Number | | 3 | 59 | 85 | 10 | 14 | 2 | 16 | 4 | 23 | 216 |
| Water catchments | Number | 8 | | 5 | | 2 | 1 | | 1 | 1 | | 18 |
| Do (storage) | Gallons | 270,000 | | 394,990 | | 100,000 | 25,000 | | 50,000 | 4,700 | | 844,690 |
| Wells | Number | 2 | | 2 | 2 | 24 | 5 | 3 | 2 | 1 | 8 | 49 |
| Program Facilities | | | | | | | | | | | | |
| Cattleguards | Number | 14 | 4 | 5 | 20 | 57 | 43 | 9 | 8 | 5 | 28 | 193 |
| Fencing | Miles | 29 | 31 | 69 | 172 | 116 | 303 | 101 | 113 | 42 | 122 | 1,098 |
| Trails | Miles | | | 32 | 1 | | | 1 | | | 1 | 35 |

¹ Includes South Dakota.

² Includes Washington.

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

MINERALS LEASED OR SOLD AND LOCATABLE MINERALS

The Bureau of Land Management administers the public mineral resources of the United States and encourages their development in accordance with statutory provisions and the principles of conservation. The lands subject to mineral development aggregate approximately 822 million acres, including the remaining public lands administered by BLM and other agencies, acquired lands, and lands which have been patented with some or all minerals reserved to the United States. Additionally, submerged lands of the Outer Continental Shelf are subject to mineral development.

Authority for disposition of mineral lands and resources is contained in the General Mining Laws of 1872, the Mineral Leasing Act of 1920, the Outer Continental Shelf Act of 1953, leasing act which pertain to acquired lands and special areas, and the Materials Disposal Act of 1947. Resulting activities are the location and patenting of mining claims; competitive and noncompetitive leasing of lands for oil, gas, potash, coal and other minerals; competitive leasing on the Outer Continental Shelf for oil, gas, and other minerals; and the sale and free use disposal of mineral materials not subject to the mining or leasing laws.

The Bureau issued 15 mineral patents during 1973 covering 936 acres of Federal land (table 15).

A total of 68 mineral patent applications on all Federal lands was adjudicated during fiscal year 1973. Field investigation of 10 patent applications on Bureau of Land Management administered lands were made and 8 cases were recommended for allowance (table 83).

As of June 30, 1973, there were 95,315 mineral leases in effect on 68,928,495 acres of public domain lands (T. 78). There were 324 prospecting permits and coal licenses outstanding on another 754,242 acres of public lands (T. 72). Also in force were 10,175 mineral leases, licenses, and permits on 6,940,730 acres of acquired lands (T.77). The great majority of leases, licenses, and permits are for oil and gas.

Mineral production from both public domain, acquired, and other Federal lands during fiscal year 1973 included 176,140,626 barrels of petroleum; 1,001,572,655 thousand cubic feet of natural gas; 593,935,915 gallons of gasoline and liquid petroleum gas; 27,269,804 short tons of coal, potash, and other minerals (Ts. 73, 74, and 76). In addition 394,877,089 barrels of petroleum, 3,042,430,438 thousand cubic feet of natural gas, 1,189,870 short tons of sulfur, and 375,025 short tons of salt were produced from the submerged lands of the Outer Continental Shelf (T. 75).

A total of 258 sales of materials other than vegetal, principally mineral materials, yielded \$206,290 and the estimated value of material in 186 free use permits to governmental agencies and nonprofit groups amounted to \$1,752,453 during the fiscal year (T. 81).

Total receipts during fiscal year 1973 from all mineral leasing activities including rentals, royalties, and bonuses from lands and the Outer Continental Shelf conducted by the Bureau of Land Management were \$4,104,878,005 (T. 111).

DEFINITIONS OF TERMS

Bonus:

The cash consideration paid to the United States by the successful bidder for a mineral lease, such payment being made in addition to the rent and royalty obligations specified in the lease.

Competitive Lease:

A lease issued by the United States where there are known minerals, or inference of probable mineralization shown can be drawn from knowledge of the geology of the land. The lands are offered for lease by competitive bidding after publication of the offer of the lands for leasing. The lease issues to the high bidder, who is determined at a sale by public auction.

Field Examinations:

An on-the-ground investigation of certain public lands in regard to valuation, land use, application for entry, mineralization, etc.

Free Use Permit:

A permit to a governmental agency or non-profit group to use mineral materials or other resources at no charge.

Lease:

A contract or instrument by which interests are created or transferred to another subject to specified obligations and given in consideration of rent or some other recompense.

License:

An authority granted by the United States to do a particular act or series of acts upon public lands without the lessee possessing any estate or interest in the land itself.

Location:

The perfecting of a right to possession of a mining claim for mining purposes. This includes the staking of the claim, sinking a discovery shaft, discovery of a valuable mineral, posting a notice of location, and recording the claim.

L.P.G.:

Liquid Petroleum Gases.

Mineral:

Inorganic substance occurring naturally, with characteristics and economic uses that bring it within the purview of mineral laws; a substance that may be obtained under applicable laws from public lands by purchase, lease or preemptive entry.

Mineral Classification:

The classification of lands as mineral lands which are lands known to contain valuable minerals.

Mineral Investigation:

Synonymous with field examination.

Mineral Materials:

Minerals such as common varieties of sand, stone, gravel, pumice, pumice and clay which are not obtainable under the Mining or Leasing Laws but which can be obtained under the Materials Act of 1947, as amended.

Mineral Permit:

A permit which authorizes prospecting for certain leasable minerals on public land described in the permit.

Mineral Reservation:

A restriction on federally owned minerals, or of public lands which contain minerals.

Noncompetitive Leasing:

Leases are issued to qualified applicants for lands not specifically known or presumed to contain mineral or petroleum deposits in quantity.

Patent:

A Government deed. A document that conveys legal title of public lands to the party to whom the patent is issued.

Public Law 167:

(The act of July 23, 1955, 69 Stat. 357.) Provides for multiple use of mining claims, and for a procedure where the Government may determine that it has the right to manage surface resources not required for mining purposes.

Public Law 359:

(The act of Aug. 11, 1955, Stat. 681.) Provides for the location of mining claims on lands reserved or withdrawn for power or powersite purposes.

Sale of Materials:

A competitive or noncompetitive sale by contract at not less than the appraised price of materials (timber and mineral material) under the Materials Act of 1947, as amended.

TABLE 72.—*Mineral permits and licenses on public lands, 1973*

| State | Type of permit | | | | | | | | | | Coal licenses | | Total permits and licenses | |
|-----------------|----------------|---------|--------|--------|--------|--------|----------------|--------|--------|---------|---------------|--------|----------------------------|---------|
| | Coal | | Potash | | Sodium | | Other | | Total | | Number | Acres | Number | Acres |
| Alaska..... | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Arizona..... | 6 | 12,779 | 1 | 2,400 | 1 | 720 | ¹ 2 | 1,120 | 4 | 4,240 | 6 | 12,779 | 6 | 12,779 |
| California..... | 53 | 131,932 | | | 11 | 14,589 | ² 2 | 2,554 | 13 | 17,143 | | | 4 | 4,240 |
| Colorado..... | | | | | 4 | 9,431 | ³ 3 | 520 | 60 | 141,883 | | | 13 | 17,143 |
| Idaho..... | | | | | | | ¹ 7 | 3,320 | 7 | 3,320 | | | 60 | 141,883 |
| Montana..... | 6 | 21,389 | | | | | ¹ 1 | 200 | 7 | 3,320 | | | 7 | 3,320 |
| Nevada..... | | | 2 | 1,520 | 5 | 3,612 | | | 7 | 21,589 | 2 | 80 | 9 | 21,669 |
| New Mexico..... | 33 | 87,629 | 5 | 9,161 | | | ³ 1 | 640 | 39 | 97,430 | | | 7 | 5,132 |
| Oklahoma..... | 5 | 9,518 | | | | | | | 5 | 9,518 | | | 39 | 97,430 |
| Utah..... | 45 | 138,726 | 17 | 25,261 | | | ¹ 7 | 14,200 | 69 | 178,187 | | | 5 | 9,518 |
| Wyoming..... | 93 | 239,219 | | | 7 | 15,869 | ¹ 5 | 7,853 | 105 | 262,941 | | | 69 | 178,187 |
| Total..... | 241 | 641,192 | 25 | 38,342 | 28 | 44,221 | 28 | 30,407 | 322 | 754,162 | 2 | 80 | 324 | 754,242 |

¹ Phosphate.² Oil Shale special land use permit.³ Sulfur.

Source: Geological Survey, U.S. Department of the Interior.

TABLE 73.—Mineral production from public lands, 1973

| State | Type of mineral | | | | | | | | | |
|-------------------|-----------------|---------------------|-----------------------------------|---------------------|------------|------------|----------------------|------------|-------------|------------|
| | Petroleum | Natural gas | Gasoline and liquid petroleum gas | Carbon dioxide | Sulphur | Coal | Phosphate Other | Potash | Silica sand | Sodium |
| | Barrels | Thousand Cubic feet | Gallons | Thousand cubic feet | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons |
| Alabama..... | 8,169 | 776 | 3,688 | | | | | | | |
| Alaska..... | 9,384,945 | 53,250,287 | 2,467,119 | | | 152,645 | | | | |
| Arizona..... | 4,893 | 4,893 | | | | | | | | |
| Arkansas..... | | 50,688 | | | | | | | | |
| California..... | 18,246,849 | 11,688,840 | 28,692,937 | 1,056 | | | | 204,198 | | 928,100 |
| Colorado..... | 11,416,758 | 51,782,676 | 17,453,874 | 180,432 | | 1,746,225 | | | | 4,843 |
| Idaho..... | | | | | | | ¹ 996,092 | | | |
| Kansas..... | 630,036 | 11,150,084 | | | | | | | | |
| Louisiana..... | 980,637 | 5,245,458 | 4,596,272 | | | | | | | |
| Mississippi..... | 33,288 | | | | | | | | | |
| Montana..... | 7,881,762 | 8,292,758 | 6,216,044 | | 3,337 | 1,939,914 | 578 | | | |
| Nebraska..... | 53,777 | 991,945 | 4,627,332 | | | | | | | |
| Nevada..... | 96,368 | | | | | | ² 69,407 | | 9,513 | 4,588 |
| New Mexico..... | 29,351,600 | 580,502,101 | 260,446,272 | | (48,697) | 259,646 | | 12,991,739 | | 14,572 |
| North Dakota..... | 793,654 | 299,711 | 184,951 | | 66 | 1,535,598 | | | | |
| Oklahoma..... | 390,821 | 13,878,228 | 1,629,639 | | | 336,732 | | | 785,477 | |
| Oregon..... | | | | | | 80 | | | | |
| South Dakota..... | 68,357 | | | | | | | | | |
| Utah..... | 10,166,770 | 22,174,183 | 48,886,294 | 67,583 | | 2,415,764 | ³ 47,772 | | | |
| Washington..... | | | | | | 214,668 | | | | |
| Wyoming..... | 78,248,329 | 185,054,203 | 191,073,921 | | 293,185 | 4,991,059 | 28,398 | | | 1,384,000 |
| Grand Total..... | 167,752,120 | 944,366,831 | 566,278,343 | 249,071 | 247,891 | 13,592,331 | 1,142,247 | 13,195,999 | 794,990 | 2,336,103 |

¹ Includes 531 tons garnet.² Sand and gravel.³ Gilsonite 4,495 tons.

Source: Geological Survey, U.S. Department of Commerce.

TABLE 74.—*Mineral production from acquired lands, 1973*

| Type of mineral by State | Volume of production | Unit | Type of Mineral by State | Volume of production | Unit |
|---|----------------------|-------------|---|----------------------|-----------------|
| Coal | | | Petroleum | | |
| Kentucky..... | 441,071 | Short tons. | Alabama..... | 15,745 | Barrels. |
| Copper Concentrates | | | Arkansas..... | 562 | Do. |
| Missouri..... | 6,417 | Do. | California..... | 614,177 | Do. |
| Feldspar | | | Colorado..... | 24,430 | Do. |
| Georgia..... | 32,365 | Do. | Kansas..... | 131,522 | Do. |
| Fluorspar | | | Louisiana..... | 3,621,880 | Do. |
| Illinois..... | 14,664 | Do. | Michigan..... | 33,567 | Do. |
| Lead Concentrates | | | Mississippi..... | 1,985,490 | Do. |
| Missouri..... | 194,130 | Do. | Montana..... | 77,203 | Do. |
| Lead Metal | | | Nebraska..... | 11,226 | Do. |
| Missouri..... | 129,108 | Do. | New Mexico..... | 155 | Do. |
| Phosphate | | | North Dakota..... | 1,072,160 | Do. |
| Florida..... | 690 | Do. | Ohio..... | 2,148 | Do. |
| Quartz Crystals | | | Oklahoma..... | 38,990 | Do. |
| Arkansas..... | 11 | Do. | Texas..... | 43,443 | Do. |
| Zinc Concentrates | | | Utah..... | 23,915 | Do. |
| Illinois..... | 1,338 | Do. | Wyoming..... | 213,211 | Do. |
| Missouri..... | 73,306 | Do. | Total oil..... | 7,909,824 | Do. |
| Total zinc concentrates | 74,644 | Do. | Natural Gas | | |
| Grand total minerals other than oil and gas..... | 893,100 | Do. | Alabama..... | 1,496 | MCF. |
| | | | Arkansas..... | 168,531 | Do. |
| | | | California..... | 4,354,737 | Do. |
| | | | Colorado..... | 373,157 | Do. |
| | | | Kansas..... | 2,605,288 | Do. |
| | | | Kentucky..... | 1,936 | Do. |
| | | | Louisiana..... | 25,292,656 | Do. |
| | | | Maryland..... | 28,644 | Do. |
| | | | Michigan..... | 32,321 | Do. |
| | | | Mississippi..... | 895,774 | Do. |
| | | | Montana..... | 6,895 | Do. |
| | | | Nebraska..... | 30,062 | Do. |
| | | | New Mexico..... | 62,830 | Do. |
| | | | North Dakota..... | 732,104 | Do. |
| | | | Ohio..... | 124,522 | Do. |
| | | | Oklahoma..... | 1,535,850 | Do. |
| | | | Pennsylvania..... | 3,478 | Do. |
| | | | Texas..... | 1,316,561 | Do. |
| | | | Utah..... | 3,442 | Do. |
| | | | West Virginia..... | 10,220 | Do. |
| | | | Wyoming..... | 1,215,731 | Do. |
| | | | Total gas..... | 38,796,235 | Do. |
| | | | Gasoline and liquid petroleum gas | | |
| | | | Alabama..... | 7,108 | Gallons. |
| | | | Colorado..... | 107,520 | Do. |
| | | | Kansas..... | 3,867 | Do. |
| | | | Louisiana..... | 50,459 | Do. |
| | | | North Dakota..... | 196,037 | Do. |
| | | | Oklahoma..... | 1,032 | Gallons. |
| | | | Texas..... | 397,571 | Do. |
| | | | Utah..... | 4,239 | Do. |
| | | | Wyoming..... | 2,144,728 | Do. |
| | | | Total gasoline and liquid petroleum gas..... | 2,912,561 | Gallons. |
| | | | Sulfur | | |
| | | | North Dakota..... | 64 | Short tons. |

NOTE.—Data estimated in part.

Source: Geological Survey, U.S. Department of the Interior.

TABLE 75.—Oil and gas leases and production on the Outer Continental Shelf, 1973

| State | Oil and gas leases | | Production | | |
|-----------------|--------------------|-----------|----------------|----------------------------|-----------------------------------|
| | Number | Acres | Petroleum | Gas | Gasoline and liquid petroleum gas |
| | | | <i>Barrels</i> | <i>Thousand cubic feet</i> | <i>Gallons</i> |
| California..... | 69 | 351,877 | 20,582,204 | 8,318,533 | |
| Louisiana..... | ¹ 967 | 4,064,208 | 372,619,650 | 2,888,599,826 | 1,594,158,685 |
| Texas..... | 60 | 272,654 | 1,675,235 | 145,512,079 | 74,121,553 |
| Total..... | 1,096 | 4,688,739 | 394,877,089 | 3,042,430,438 | 1,668,280,238 |

¹ 6 Sulfur leases and 2 salt leases totaling 13,823 acres not included.
Sulfur production 1,221,584 short tons.
Salt production 374,311 short tons.

NOTE.—Estimated in part.

Source: Geological Survey, U.S. Department of the Interior.

TABLE 76.—Mineral production from military and other Federal lands, 1973

| Mineral by State | Volume of production | Unit |
|--|----------------------|----------|
| Gasoline and liquid petroleum gas | | |
| Louisiana..... | 21,983,063 | Gallons. |
| Oklahoma..... | 355,336 | Do. |
| Texas..... | 2,406,612 | Do. |
| Total gasoline and liquid petroleum gas..... | 24,745,011 | Do. |
| Gas | | |
| Arkansas..... | 1,728,910 | MCF. |
| Louisiana..... | 23,614,411 | Do. |
| Nebraska..... | 19,455 | Do. |
| Oklahoma..... | 256,279 | Do. |
| Texas..... | 2,790,510 | Do. |
| Wyoming..... | 24 | Do. |
| Total gas..... | 28,409,589 | Do. |
| Petroleum | | |
| Kentucky..... | 36,355 | Barrels. |
| Louisiana..... | 296,320 | Do. |
| Nebraska..... | 638 | Do. |
| Oklahoma..... | 7,412 | Do. |
| Texas..... | 135,602 | Do. |
| Wyoming..... | 2,355 | Do. |
| Total petroleum..... | 478,682 | Do. |

Source: Geological Survey, U.S. Department of the Interior.

TABLE 77.—*Mineral leases, licenses, and permits on acquired, military and other Federal lands, 1973*

| State | Oil and gas leases | | Other minerals | | Total | |
|---|--------------------|------------------|----------------|----------------|---------------|------------------|
| | Number | Acres | Number | Acres | Number | Acres |
| Acquired lands | | | | | | |
| Alabama | 245 | 16,340 | 1 | 40 | 246 | 16,380 |
| Arkansas | 437 | 330,397 | 9 | 527 | 446 | 330,924 |
| California | 62 | 7,752 | 3 | 240 | 65 | 7,992 |
| Colorado | 503 | 257,790 | 9 | 3,641 | 512 | 261,431 |
| Florida | 499 | 1,011,648 | 45 | 63,643 | 544 | 1,075,291 |
| Georgia | | | 6 | 1,225 | 6 | 1,225 |
| Idaho | | | 3 | 971 | 3 | 971 |
| Illinois | 17 | 5,146 | 9 | 3,435 | 26 | 8,581 |
| Indiana | 7 | 3,345 | | | 7 | 3,345 |
| Kansas | 107 | 24,403 | | | 107 | 24,403 |
| Kentucky | 143 | 128,356 | 1 | 1,282 | 144 | 129,638 |
| Louisiana | 574 | 317,728 | | | 574 | 317,728 |
| Maine | | | 1 | 5 | 1 | 5 |
| Maryland | 10 | 8,618 | | | 10 | 8,618 |
| Michigan | 559 | 310,076 | | | 559 | 310,076 |
| Minnesota | | | 44 | 45,822 | 44 | 45,822 |
| Mississippi | 2,227 | 1,018,154 | | | 2,227 | 1,018,154 |
| Missouri | | | 65 | 63,191 | 65 | 63,191 |
| Montana | 1,663 | 1,537,253 | 4 | 5,823 | 1,667 | 1,543,076 |
| Nebraska | 39 | 40,195 | | | 39 | 40,195 |
| Nevada | 5 | 3,457 | | | 5 | 3,457 |
| New Hampshire | | | | | | |
| New Mexico | 110 | 45,114 | 21 | 38,519 | 131 | 83,633 |
| New York | 4 | 8,037 | | | 4 | 8,037 |
| North Carolina | | | 20 | 25,022 | 20 | 25,022 |
| North Dakota | 1,052 | 650,360 | | | 1,052 | 650,360 |
| Ohio | 30 | 12,463 | 1 | 144 | 31 | 12,607 |
| Oklahoma | 383 | 182,837 | | | 383 | 182,837 |
| Oregon | 10 | 3,613 | | | 10 | 3,613 |
| Pennsylvania | 9 | 4,732 | | | 9 | 4,732 |
| South Carolina | | | 1 | 78 | 1 | 78 |
| South Dakota | 101 | 88,504 | | | 101 | 88,504 |
| Tennessee | | | 4 | 2,920 | 4 | 2,920 |
| Texas | 364 | 209,083 | | | 364 | 209,083 |
| Utah | 75 | 36,879 | 3 | 1,980 | 78 | 38,859 |
| Virginia | 23 | 40,414 | 7 | 9,482 | 30 | 49,896 |
| Washington | 1 | 1 | | | 1 | 1 |
| West Virginia | 133 | 161,373 | 1 | 879 | 134 | 162,252 |
| Wisconsin | | | 7 | 5,995 | 7 | 5,995 |
| Wyoming | 464 | 163,738 | 12 | 6,403 | 476 | 170,141 |
| Total acquired land | 9,856 | 6,627,806 | 277 | 281,267 | 10,133 | 6,909,073 |
| Military and other Federal lands | | | | | | |
| Arkansas | 15 | 7,821 | | | 15 | 7,821 |
| Kentucky | 2 | 890 | | | 2 | 890 |
| Louisiana | 6 | 12,691 | | | 6 | 12,691 |
| Michigan | 1 | 19 | | | 1 | 19 |
| Nebraska | 1 | 640 | | | 1 | 640 |
| Oklahoma | 4 | 4,368 | | | 4 | 4,368 |
| Texas | 13 | 5,228 | | | 13 | 5,228 |
| Total military and other Federal lands | 42 | 31,657 | | | 42 | 31,657 |
| Grand total | 9,898 | 6,659,463 | 277 | 281,267 | 10,175 | 6,940,730 |

Source: Geological Survey, U.S. Department of the Interior.

TABLE 78.—Mineral leases on public lands as of June 30, 1973

| State | Oil and gas | | Coal | | Other | | Total | |
|-------------------|-------------|------------|--------|---------|------------------|---------|--------|------------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alabama..... | 234 | 44,139 | 1 | 200 | | | 235 | 44,339 |
| Alaska..... | 2,443 | 4,509,978 | 4 | 2,593 | | | 2,447 | 4,512,571 |
| Arizona..... | 500 | 707,532 | | | ¹ 23 | 16,378 | 523 | 723,910 |
| Arkansas..... | 198 | 143,570 | | | | | 198 | 143,570 |
| California..... | 2,011 | 624,216 | 1 | 80 | ² 22 | 29,214 | 2,034 | 653,510 |
| Colorado..... | 8,343 | 6,900,084 | 112 | 121,965 | ³ 4 | 10,430 | 8,459 | 7,032,479 |
| Florida..... | 174 | 175,775 | | | | | 174 | 175,775 |
| Idaho..... | 702 | 1,413,442 | | | ⁴ 87 | 46,292 | 789 | 1,459,734 |
| Kansas..... | 192 | 58,153 | | | | | 192 | 58,153 |
| Louisiana..... | 348 | 38,346 | | | | | 348 | 38,346 |
| Michigan..... | 153 | 120,053 | | | | | 153 | 120,053 |
| Mississippi..... | 238 | 22,645 | | | | | 238 | 22,645 |
| Montana..... | 8,871 | 8,143,834 | 17 | 36,232 | ⁵ 29 | 22,193 | 8,917 | 8,202,259 |
| Nebraska..... | 96 | 36,642 | | | | | 96 | 36,642 |
| Nevada..... | 2,732 | 1,300,962 | | | ⁶ 33 | 35,478 | 2,765 | 1,336,440 |
| New Mexico..... | 12,642 | 8,405,500 | 30 | 41,201 | ⁷ 120 | 175,756 | 12,792 | 8,622,457 |
| North Dakota..... | 735 | 258,696 | 20 | 16,436 | ⁸ 2 | 1,005 | 757 | 276,137 |
| Oklahoma..... | 791 | 108,810 | 53 | 87,014 | ⁹ 2 | 640 | 846 | 196,464 |
| Oregon..... | 165 | 333,738 | 3 | 5,403 | | | 168 | 339,141 |
| South Dakota..... | 677 | 506,474 | | | | | 677 | 506,474 |
| Utah..... | 14,698 | 12,980,010 | 195 | 266,709 | ¹⁰ 50 | 57,207 | 14,943 | 13,303,926 |
| Washington..... | 2 | 1,357 | 2 | 521 | | | 4 | 1,878 |
| Wyoming..... | 37,417 | 20,830,347 | 88 | 199,701 | ¹¹ 55 | 91,544 | 37,560 | 21,121,592 |
| Total..... | 94,362 | 67,664,303 | 526 | 778,055 | 427 | 486,137 | 95,315 | 68,928,495 |

¹ 6 Sodium, 9,035 acres; 1 uranium, 21 acres; 16 gold, silver, copper, 7,322 acres.

² 1 Phosphate, 1,609 acres; 5 potash, 8,953 acres; 17 Sodium, 18,652 acres.

³ 1 Potash, 632 acres; 3 Sodium, 9,798 acres.

⁴ 87 Phosphate, 46,292 acres.

⁵ 28 Phosphate, 22,033 acres; 1 Sodium, 160 acres.

⁶ 11 Potash, 16,600 acres; 11 Sodium, 15,327 acres; 2 silica sand, 481 acres; 4 sand & gravel, 2,110 acres; 3 gold, silver, copper, 480 acres; 1 tungsten, 400 acres; 1 feldspar, 80 acres.

⁷ 119 Potash, 175,676 acres; 1 Sodium, 80 acres.

⁸ 2 Sodium, 1,005 acres.

⁹ Silica sand, 160 acres; 1 gilsonite, 480 acres.

¹⁰ 8 Phosphate, 8,800 acres; 27 Potash, 44,861 acres; 15 gilsonite, 3,546 acres.

¹¹ 11 Phosphate, 13,919 acres; 44 Sodium, 77,625 acres.

Source: Geological Survey, U.S. Department of the Interior.

TABLE 79.—Competitive mineral leases issued and bonuses received, 1973

| Type of mineral by State | Public lands | | | Acquired lands | | | Total | | |
|--------------------------------|--------------|---------------|---------------------|----------------|--------------|-------------------|------------|---------------|---------------------|
| | Number | Acres leased | Bonus received | Number | Acres leased | Bonus received | Number | Acres leased | Bonus received |
| Oil and gas | | | | | | | | | |
| Arkansas..... | | | | 8 | 4,727 | \$408,412.18 | 8 | 4,727 | \$408,412.18 |
| Colorado..... | 35 | 10,345 | \$67,970.07 | | | | 35 | 10,345 | 67,970.07 |
| Kansas..... | 1 | 160 | 2,416.00 | 1 | 160 | 3,481.60 | 2 | 320 | 5,897.60 |
| Louisiana..... | 1 | 120 | 4,450.00 | | | | 1 | 120 | 4,450.00 |
| New Mexico..... | 87 | 30,061 | 899,329.59 | | | | 87 | 30,061 | 899,329.59 |
| Oklahoma..... | 31 | 1,823 | 231,879.89 | 2 | 123 | 2,477.00 | 33 | 1,946 | 234,356.89 |
| Utah..... | 35 | 12,852 | 158,175.37 | | | | 35 | 12,852 | 158,175.37 |
| Wyoming..... | 109 | 28,744 | 424,315.63 | 1 | 200 | 462.00 | 110 | 28,944 | 424,777.63 |
| Total oil and gas | 299 | 84,105 | 1,788,536.55 | 12 | 5,210 | 414,832.78 | 311 | 89,315 | 2,203,369.33 |
| Phosphate | | | | | | | | | |
| Utah..... | 1 | 133 | 33,634.51 | | | | 1 | 133 | 33,634.51 |
| Grand total | 300 | 84,238 | 1,822,171.06 | 12 | 5,210 | 414,832.78 | 312 | 89,448 | 2,237,003.84 |

TABLE 80.—*Noncompetitive mineral leases issued, 1973*

| Type of mineral by State | Public lands | | Acquired lands | | Total | |
|-------------------------------|---------------|-------------------|----------------|------------------|---------------|-------------------|
| | Number | Acres | Number | Acres | Number | Acres |
| Oil and gas | | | | | | |
| Alabama..... | 3 | 881 | 25 | 21,357 | 28 | 22,238 |
| Arizona..... | 133 | 233,042 | | | 133 | 233,042 |
| Arkansas..... | 15 | 8,107 | 75 | 80,505 | 90 | 88,612 |
| California..... | 163 | 49,029 | | | 163 | 49,029 |
| Colorado..... | 982 | 949,755 | 98 | 39,207 | 1,080 | 988,962 |
| Florida..... | | | 1 | 2,361 | 1 | 2,361 |
| Idaho..... | 578 | 1,197,462 | | | 578 | 1,197,462 |
| Illinois..... | | | 2 | 785 | 2 | 785 |
| Kansas..... | 1 | 419 | 6 | 13,809 | 7 | 14,228 |
| Kentucky..... | | | 19 | 20,718 | 19 | 20,718 |
| Louisiana..... | 12 | 1,568 | 75 | 35,969 | 87 | 37,537 |
| Michigan..... | 4 | 281 | 40 | 24,517 | 44 | 24,798 |
| Mississippi..... | 8 | 1,620 | 293 | 129,207 | 301 | 130,827 |
| Montana..... | 1,644 | 1,814,499 | 450 | 601,365 | 2,094 | 2,415,864 |
| Nebraska..... | 24 | 10,274 | 8 | 6,572 | 32 | 16,846 |
| Nevada..... | 698 | 782,023 | | | 698 | 782,023 |
| New Mexico..... | 1,235 | 1,014,246 | 21 | 11,504 | 1,256 | 1,025,750 |
| New York..... | | | 3 | 4,925 | 3 | 4,925 |
| North Dakota..... | 80 | 23,114 | 112 | 29,209 | 192 | 52,323 |
| Ohio..... | | | 2 | 201 | 2 | 201 |
| Oklahoma..... | 92 | 12,955 | 42 | 33,160 | 134 | 46,115 |
| South Dakota..... | 73 | 95,786 | 2 | 249 | 75 | 96,035 |
| Texas..... | | | 54 | 23,496 | 54 | 23,496 |
| Utah..... | 2,484 | 4,026,400 | 16 | 8,056 | 2,500 | 4,034,456 |
| Virginia..... | | | 1 | 1,993 | 1 | 1,993 |
| West Virginia..... | | | 19 | 28,466 | 19 | 28,466 |
| Wyoming..... | 3,401 | 2,455,882 | 44 | 21,208 | 3,445 | 2,477,090 |
| Total oil and gas..... | 11,630 | 12,677,343 | 1,408 | 1,138,839 | 13,038 | 13,816,182 |
| Phosphate | | | | | | |
| Montana..... | 1 | 1,172 | | | 1 | 1,172 |
| Utah..... | 1 | 133 | | | 1 | 133 |
| Wyoming..... | 2 | 1,680 | | | 2 | 1,680 |
| Total phosphate..... | 4 | 2,985 | | | 4 | 2,985 |
| Potassium | | | | | | |
| California..... | 1 | 440 | | | 1 | 440 |
| Grand total..... | 11,635 | 12,680,768 | 1,408 | 1,138,839 | 13,043 | 13,819,607 |

TABLE 81.—Disposition of materials other than vegetal, 1973

| Method by State | Material | Number of sales | Quantity | Value |
|-----------------|-----------------------------|-----------------|-----------------------|------------|
| Sales | | | | |
| Alaska..... | Sand and gravel..... | 2 | 91,819 cubic yards.. | \$8,963.71 |
| Arizona..... | Sand and gravel..... | 11 | 129,230 cubic yards.. | 14,041.57 |
| | Stone and riprap..... | 1 | 5,100 tons..... | 510.00 |
| California..... | Sand and gravel..... | 4 | 10,789 cubic yards.. | 1,443.35 |
| | Common borrow..... | 1 | 5,000 cubic yards.. | 500.00 |
| | Stone and riprap..... | 1 | 10,000 tons..... | 2,000.00 |
| Colorado..... | Facing stone..... | 2 | 90 tons..... | 450.00 |
| | Sand and gravel..... | 2 | 6,000 cubic yards.. | 620.00 |
| | Facing stone..... | 1 | 35 tons..... | 147.00 |
| Idaho..... | Sand and gravel..... | 2 | 20,190 cubic yards.. | 2,019.00 |
| | Common borrow..... | 1 | 1,000 cubic yards.. | 150.00 |
| | Shale..... | 1 | 3,750 tons..... | 375.00 |
| Montana..... | Stone and riprap..... | 5 | 6,805 tons..... | 1,239.30 |
| Nevada..... | Sand and gravel..... | 47 | 119,682 cubic yards.. | 18,591.35 |
| | Common borrow..... | 10 | 510,470 cubic yards.. | 76,180.50 |
| New Mexico..... | Sand and gravel..... | 12 | 111,875 cubic yards.. | 12,604.95 |
| | Road base..... | 93 | 237,457 cubic yards.. | 25,996.58 |
| | Lighthweight aggregate..... | 3 | 64,000 cubic yards.. | 7,570.00 |
| | Industrial mineral..... | 1 | 1,000 tons..... | 150.00 |
| Oregon..... | Sand and gravel..... | 7 | 38,170 cubic yards.. | 9,417.00 |
| | Road base..... | 15 | 79,526 cubic yards.. | 9,849.02 |
| | Common borrow..... | 5 | 2,524 cubic yards.. | 252.40 |
| | Top soil..... | 1 | 55 cubic yards..... | 19.80 |
| | Asphalt aggregate..... | 1 | 10,000 cubic yards.. | 1,000.00 |
| | Building stone..... | 1 | 50 tons..... | 45.00 |
| Utah..... | Sand and gravel..... | 7 | 12,000 cubic yards.. | 300.00 |
| Wyoming..... | Sand and gravel..... | 7 | 139,322 cubic yards.. | 10,595.74 |
| | Road base..... | 1 | 7,392 cubic yards.. | 739.20 |
| | Top soil..... | 11 | 480 cubic yards..... | 240.00 |
| | Industrial mineral..... | 2 | 4,000 tons..... | 280.00 |
| Total..... | | 258 | | 206,290.47 |

TABLE 81.—Disposition of materials other than vegetal, 1973—Continued

| Method by State | Material | Number | Quantity | Value |
|------------------------------------|-------------------------------|------------|-------------------------------|---------------------|
| Free use permits | | | | |
| Alaska..... | Sand and gravel..... | 8 | 1,338,000 cubic yards..... | \$283,800.00 |
| | Road base..... | 3 | 160,000 cubic yards..... | 16,000.00 |
| | Common borrow..... | 1 | 130,000 cubic yards..... | 1,300.00 |
| Arizona..... | Sand and gravel..... | 3 | 125,000 cubic yards..... | 14,500.00 |
| | Road base..... | 16 | 1,434,000 cubic yards..... | 143,400.00 |
| | Common borrow..... | 2 | 170,000 cubic yards..... | 18,800.00 |
| | Lightweight aggregate..... | 1 | 300,000 cubic yards..... | 42,000.00 |
| California..... | Sand and gravel..... | 8 | 880,800 cubic yards..... | 116,580.00 |
| | Road base..... | 1 | 300,00 cubic yards..... | 30,000.00 |
| | Common borrow..... | 2 | 1,010,000 cubic yards..... | 101,000.00 |
| | Lightweight aggregate..... | 1 | 80,000 cubic yards..... | 12,000.00 |
| | Concrete aggregate..... | 1 | 800 cubic yards..... | 80.00 |
| | Asphalt aggregate..... | 1 | 60,000 cubic yards..... | 6,000.00 |
| | Stone and riprap..... | 1 | 5 tons..... | 20.00 |
| | Clay..... | 1 | 15,625 tons..... | 1,250.00 |
| | Special sands..... | 1 | 5 tons..... | 1.00 |
| Colorado..... | Sand and gravel..... | 8 | 165,965 cubic yards..... | 32,939.00 |
| | Facing stone..... | 1 | 20 tons..... | 40.00 |
| Idaho..... | Sand and gravel..... | 5 | 1,017,000 cubic yards..... | 91,700.00 |
| | Common borrow..... | 10 | 703,500 cubic yards..... | 118,050.00 |
| | Lightweight aggregate..... | 4 | 106,020 cubic yards..... | 42,525.00 |
| | Stone and riprap..... | 1 | 2,000 tons..... | 200.00 |
| Montana..... | Stone and riprap..... | 1 | 20,000 tons..... | 5,200.00 |
| Nevada..... | Sand and gravel..... | 24 | 1,247,200 cubic yards..... | 186,487.00 |
| | Road base..... | 1 | 20,000 cubic yards..... | 3,000.00 |
| | Common borrow..... | 7 | 218,500 cubic yards..... | 32,475.00 |
| | Top soil..... | 1 | 160 cubic yards..... | 16.00 |
| New Mexico..... | Sand and gravel..... | 8 | 820,160 cubic yards..... | 92,837.80 |
| | Road base..... | 10 | 118,852 cubic yards..... | 12,485.20 |
| | Common borrow..... | 3 | 460,500 cubic yards..... | 50,025.00 |
| | Concrete aggregate..... | 2 | 58,000 cubic yards..... | 6,050.00 |
| | Asphalt aggregate..... | 2 | 58,000 cubic yards..... | 6,050.00 |
| | Industrial mineral..... | 2 | 5,600 tons..... | 1,120.00 |
| Oregon..... | Surfacing material..... | 1 | 65,000 cubic yards..... | 9,750.00 |
| | Sand and gravel..... | 4 | 39,257 cubic yards..... | 4,330.70 |
| | Road base..... | 5 | 19,650 cubic yards..... | 2,167.50 |
| | Common borrow..... | 1 | 500 cubic yards..... | 50.00 |
| | Asphalt aggregate..... | 3 | 230,000 cubic yards..... | 23,000.00 |
| | Stone and riprap..... | 4 | 6,922 tons..... | 807.61 |
| | Surfacing material..... | 2 | 25,500 cubic yards..... | 3,825.00 |
| Utah..... | Sand and gravel..... | 10 | 1,152,300 cubic yards..... | 145,665.00 |
| | Common borrow..... | 2 | 227,000 cubic yards..... | 4,600.00 |
| Washington..... | Stone and riprap..... | 1 | 800 tons..... | 80.00 |
| Wyoming..... | Sand and gravel..... | 4 | 577,692 cubic yards..... | 82,384.60 |
| | Common borrow..... | 1 | 1,000 cubic yards..... | 50.00 |
| | Top Soil..... | 4 | 460 cubic yards..... | 230.00 |
| | Stone and riprap..... | 2 | 151,148 tons..... | 7,564.36 |
| | Industrial mineral..... | 1 | 240 tons..... | 16.80 |
| Total free use permits..... | | 186 | | 1,752,452.57 |
| Grand total..... | | 444 | | 1,958,743.04 |

NOTE.—Disposition of materials made under the Act of July 31, 1947 (61 Stat. 681; 30 U.S.C. 601, as amended by Act of July 23, 1955 (69 Stat. 367)).

TABLE 82.—*Mineral patents issued, 1973*

| Mineral | California | | Colorado | | Montana | | Nevada | |
|---|------------|------------|----------|-----------|----------|------------|-----------|------------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Gold and silver..... | | | | | 1 | 40 | | |
| Gold, silver, cinnabar, lead, and other minerals..... | | | | | | | 2 | 111 |
| Gravel (aggregates)..... | | | | | | | | |
| Limestone..... | 1 | 280 | | | | | | |
| Molybdenum disulphide..... | | | 1 | 38 | | | | |
| Quartzite..... | 1 | 62 | | | | | | |
| Sand and gravel..... | 1 | 40 | | | | | | |
| Uranium..... | | | | | | | | |
| Total | 3 | 382 | 1 | 38 | 1 | 40 | 2 | 111 |
| | | | Utah | | Wyoming | | Total | |
| | | | Number | Acres | Number | Acres | Number | Acres |
| Gold and silver..... | | | | | | | 1 | 40 |
| Gold, silver, cinnabar, lead, and other minerals..... | | | 1 | 5 | | | 1 | 5 |
| Gravel (aggregates)..... | | | | | | | 2 | 111 |
| Limestone..... | | | | | | | 1 | 280 |
| Molybdenum disulphide..... | | | | | | | 1 | 38 |
| Quartzite..... | | | | | | | 1 | 62 |
| Sand and gravel..... | | | | | | | 1 | 40 |
| Uranium..... | | | | | | 3 | 147 | 147 |
| Total | | | 1 | 5 | 3 | 147 | 11 | 723 |

¹ Does not include 1 millsite patent, 15 acres in Arizona; 1 millsite patent, 4.98 acres in Montana; 40 millsites, 2 patents, 193.38 acres in Wyoming.

TABLE 83.—*Mineral patent applications, 1973*

| State | Adjudication | | | | | Classification and investigation | | | | | | | |
|--------------|--|--------------------------------|-------------------------------|--------------------------|------------------------------|----------------------------------|----------------------------------|-------------------------------|-----------------------------------|------------------------------|----------------------------------|-------------------------------|-----------------------------------|
| | Unclosed cases July 1, 1972 ¹ | New cases received during 1973 | Cases reactivated during 1973 | Cases closed during 1973 | Unclosed cases June 30, 1973 | Bureau of Land Management | | | | Forest Service | | | |
| | | | | | | Cases recommended for patent | Cases not recommended for patent | Claims recommended for patent | Claims not recommended for patent | Cases recommended for patent | Cases not recommended for patent | Claims recommended for patent | Claims not recommended for patent |
| Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number |
| Alaska: | | | | | | | | | | | | | |
| Anchorage | 5 | | | | 5 | | | | | | | | |
| Fairbanks | 2 | | | | 2 | | | | | | | | |
| Arizona | 34 | 14 | | 8 | 40 | | | | | 1 | | 3 | |
| Arkansas | 2 | | | | 2 | | | | | | | 1 | 4 |
| California | 55 | 4 | | 11 | 48 | 3 | 1 | 8 | 4 | 1 | 2 | 1 | 3 |
| Colorado | 59 | 5 | 19 | 17 | 66 | | | | | 1 | 1 | 2 | 3 |
| Idaho | 33 | 17 | | 9 | 41 | | | | | | | | 20 |
| Montana | 31 | 13 | | 5 | 39 | 1 | 1 | 1 | | 1 | 2 | 1 | 5 |
| Nevada | 40 | 3 | 3 | 7 | 39 | 2 | | 3 | | | | | |
| New Mexico | 11 | 7 | 1 | 3 | 16 | | | | | 1 | 3 | 1 | 3 |
| Oregon | 7 | 1 | | 1 | 7 | | | | | | | | |
| South Dakota | 3 | 3 | | | 6 | | | | | | | | |
| Utah | 13 | | | 2 | 11 | 2 | | 2 | | | | | |
| Washington | 4 | | | | 4 | | | | | | | | |
| Wyoming | 37 | 14 | | 5 | 46 | | | | | | | | |
| Total | 336 | 81 | 23 | 68 | 372 | 8 | 2 | 14 | 4 | 5 | 17 | 9 | 38 |

¹ Adjusted.

TABLE 84.—Activity in mining locations under Public Laws 167 and 359, 1973

| State | Public Law 167 | | | | Public Law 359 (Forest Service and Bureau of Land Management) | | | | | | | |
|-------------------|--|---|---------------------|-------------------------------|---|--------------|-----------------|---------------|-----------------------------|---------------|---------------------------|---------------|
| | Area published to June 30, 1972 ¹ | Area published during 1973 ¹ | Verified statements | Claims in verified statements | Area examined | | Claims examined | | Location certificates filed | | Affidavits of labor filed | |
| | | | | | FS | BLM | FS | BLM | FS | BLM | FS | BLM |
| | <i>Acres</i> | <i>Acres</i> | <i>Number</i> | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Alaska..... | 9,200,933 | | | | | | | | | | | |
| Arizona..... | 11,383,344 | | | | | | | | 117 | 55 | | |
| California..... | 20,091,129 | 16,779 | 18 | 63 | 540 | 40 | 27 | 2 | 27 | 2 | 167 | 12 |
| Colorado..... | 16,577,805 | | | | | | | | | | | 3 |
| Idaho..... | 21,360,844 | | | | 20 | | 1 | | 58 | | 252 | 125 |
| Montana..... | 17,537,083 | | | | | | | | | | | |
| Nevada..... | 5,031,769 | | | | | | | | | | | |
| New Mexico..... | 7,900,930 | | | | | | | | | | | |
| North Dakota..... | 104,566 | | | | | | | | | | | |
| Oregon..... | 17,116,885 | 282,456 | 9 | 41 | | | | | | | | 3 |
| South Dakota..... | 1,134,922 | | | | | | | | | | | |
| Utah..... | 9,092,919 | | | | | | | | | | | |
| Washington..... | 9,965,924 | | | | | | | | | | | |
| Wyoming..... | 10,695,988 | | | | | | | | | | 1 | |
| Total..... | 157,195,041 | 299,235 | 27 | 104 | 560 | 40 | 28 | 2 | 202 | 57 | 420 | 143 |

¹ Includes only those in which 150 days have expired since publication.

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS CLASSIFICATION AND INVESTIGATION

Excluding timber and grazing activities, classification and investigation cases numbered 10,113 as of July 1, 1972. Case closures during the year amounted to 22,654 but 25,976 new and reactivated cases were received throughout the year bringing the Bureau's total backlog to 13,435 cases by the end of the reporting period (table 85).

Land classification conducted under the authority of the Taylor Grazing Act covered 296 separate tracts of land totaling 80,245 acres. Of these, 63,450 acres, or 204 different tracts, were found suitable for disposition (tables 87 and 88).

DEFINITIONS OF TERMS

Classification:

The designation of lands as being valuable, or suitable, for specific purposes, uses, or resources.

Investigation:

A fact-finding activity, which may include on-the-ground examination of lands, undertaken preliminary to determination and adjudication under the public land laws.

TABLE 85.—Classification and investigation operations, 1973
(summary by State)

| | Unclosed cases July 1, 1972 ¹ | New cases received during 1973 | Cases reactivated during 1973 | Cases closed during 1973 | Unclosed cases June 30, 1973 |
|------------------------------|--|--------------------------------|-------------------------------|--------------------------|------------------------------|
| | Number | Number | Number | Number | Number |
| Non-mineral cases | | | | | |
| Alaska: | | | | | |
| Anchorage..... | 1,036 | 2,210 | | 351 | 2,895 |
| Fairbanks..... | 2,483 | 235 | | 337 | 2,381 |
| Arizona..... | 308 | 338 | 203 | 596 | 253 |
| California..... | 533 | 661 | 601 | 943 | 852 |
| Colorado..... | 314 | 134 | 111 | 256 | 303 |
| Idaho..... | 972 | 520 | 252 | 492 | 1,252 |
| Minnesota..... | 28 | 8 | 3 | 39 | |
| Montana..... | 286 | 174 | 111 | 380 | 191 |
| Nebraska..... | 1 | 2 | | | 3 |
| Nevada..... | 493 | 303 | 490 | 572 | 714 |
| New Mexico..... | 462 | 1,249 | 776 | 1,860 | 627 |
| North Dakota..... | 13 | 31 | 3 | 41 | 6 |
| Oklahoma..... | 1 | 6 | 1 | 5 | 3 |
| Oregon..... | 317 | 333 | 180 | 454 | 376 |
| South Dakota..... | 44 | 100 | 12 | 110 | 46 |
| Utah..... | 652 | 116 | | 46 | 722 |
| Washington..... | 78 | 17 | 58 | 30 | 123 |
| Wyoming..... | 241 | 215 | 67 | 215 | 308 |
| Other States..... | 18 | 23 | | 15 | 26 |
| Total non-mineral cases..... | 8,280 | 6,675 | 2,868 | 6,742 | 11,081 |
| Mineral cases | | | | | |
| Alaska: | | | | | |
| Anchorage..... | 17 | 27 | | 10 | 34 |
| Fairbanks..... | 68 | 20 | 33 | 84 | 37 |
| Arizona..... | 128 | 550 | 31 | 588 | 121 |
| California..... | 179 | 560 | 13 | 409 | 343 |
| Colorado..... | 126 | 401 | 4 | 320 | 211 |
| Idaho..... | 33 | 602 | 1 | 358 | 278 |
| Minnesota..... | 44 | 4 | 16 | 64 | |
| Montana..... | 439 | 7,523 | 2,190 | 9,510 | 642 |
| Nevada..... | 175 | 474 | 8 | 606 | 51 |
| New Mexico..... | 126 | 2,118 | 10 | 2,006 | 248 |
| North Dakota..... | 84 | 903 | 298 | 1,192 | 93 |
| Oklahoma..... | 5 | 190 | | 195 | |
| Oregon..... | 44 | 15 | 1 | 17 | 43 |
| South Dakota..... | 10 | 151 | 139 | 269 | 31 |
| Utah..... | 274 | 55 | 16 | 183 | 162 |
| Washington..... | 17 | 5 | | 6 | 16 |
| Wyoming..... | 64 | 75 | | 95 | 44 |
| Total mineral cases..... | 1,833 | 13,673 | 2,760 | 15,912 | 2,354 |
| Grand total..... | 10,113 | 20,348 | 5,628 | 22,654 | 13,435 |

¹ Adjusted.

NOTE.—Data do not include grazing or timber cases.

TABLE 86.—Classification and investigation operations, 1973 (by type)

| Type of face | Unclosed cases July 1, 1972 ¹ | New cases received during 1973 | Cases reactivated during 1973 | Cases closed during 1973 | Unclosed cases June 30, 1973 |
|--|--|--------------------------------|-------------------------------|--------------------------|------------------------------|
| Land cases | | | | | |
| Title transfers | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Homestead..... | 78 | 28 | 11 | 63 | 54 |
| Desert land..... | 492 | 256 | 157 | 259 | 646 |
| Public sales: | | | | | |
| a. public Sales, Act of 1964..... | 31 | 1 | 2 | 5 | 29 |
| b. Other..... | 897 | 131 | 43 | 193 | 878 |
| Selections..... | 309 | 47 | | 33 | 323 |
| Exchanges..... | 208 | 72 | 25 | 116 | 189 |
| Land title cases (n.e.s.)..... | 501 | 125 | 25 | 185 | 466 |
| Small tracts..... | 56 | 35 | 207 | 32 | 266 |
| Recreation & public purposes sales | 265 | 100 | 110 | 191 | 284 |
| Indian allotments..... | 2,813 | 2,435 | 2 | 693 | 4,557 |
| Total title transfers..... | 5,650 | 3,230 | 582 | 1,770 | 7,692 |
| Leases and permits | | | | | |
| Nonmineral leases (n.e.s.)..... | 74 | 38 | 21 | 52 | 81 |
| Rights-of-way..... | 1,424 | 1,290 | 1,779 | 2,953 | 1,540 |
| Nonmineral permits (n.e.s.)..... | 157 | 968 | 137 | 855 | 407 |
| Nonmineral material sales..... | 6 | 230 | 5 | 235 | 6 |
| Recreation and public purposes leases | 161 | 39 | 77 | 102 | 175 |
| Small tract leases..... | 24 | 7 | 15 | 20 | 26 |
| Total leases and permits..... | 1,846 | 2,572 | 2,034 | 4,217 | 2,235 |
| Investigations | | | | | |
| Trespass..... | 283 | 566 | 34 | 292 | 591 |
| Other case types (n.e.s.)..... | 90 | 185 | 190 | 346 | 119 |
| Total investigations..... | 373 | 751 | 224 | 638 | 710 |
| Other tenure actions | | | | | |
| Withdrawals and reservations..... | 167 | 55 | 18 | 57 | 183 |
| Revocations and restorations..... | 243 | 64 | 10 | 56 | 261 |
| Offers of excess land to GSA..... | 1 | 3 | | 4 | |
| Total other tenure actions..... | 411 | 122 | 28 | 117 | 444 |
| Total land cases..... | 8,280 | 6,675 | 2,868 | 6,742 | 11,081 |
| Mineral cases | | | | | |
| Title transfers | | | | | |
| Mineral entries (BLM and other)..... | 99 | 34 | 5 | 26 | 112 |
| Mineral entries (National Forests)..... | 26 | 6 | | 12 | 20 |
| Land disposal conflicts..... | 276 | 307 | 7 | 399 | 191 |
| Mineral classification..... | 90 | 45 | 2 | 59 | 78 |
| Total title transfers..... | 491 | 392 | 14 | 496 | 401 |
| Permits and leases | | | | | |
| Oil and gas noncompetitive (public lands)..... | 245 | 2,663 | 1,546 | 3,809 | 645 |
| Oil and gas competitive (public lands)..... | 1 | 26 | 1 | 28 | |
| Oil and gas simultaneous filings (public lands)..... | 45 | 2,624 | 3 | 2,426 | 246 |
| Oil and gas noncompetitive (acquired lands)..... | 22 | 576 | 355 | 908 | 45 |
| Oil and gas competitive (acquired lands)..... | | | | | |
| Oil and gas simultaneous filings (acquired lands)..... | 9 | 201 | | 205 | 5 |
| Oil and gas assignments and transfers (n.e.s.)..... | 165 | 5,567 | | 5,399 | 333 |
| Oil and gas overriding royalty assignments..... | 1 | 1 | 709 | 711 | |
| Other permits and leases (n.e.s.)..... | 79 | 450 | 31 | 339 | 221 |
| Coal..... | 545 | 212 | 13 | 516 | 254 |
| Potassium..... | 10 | 32 | 16 | 43 | 15 |
| Phosphate..... | 16 | 12 | 5 | 10 | 23 |
| Sodium..... | 26 | 16 | | 23 | 19 |
| Hardrock (reorganization plan no. 3)..... | 56 | 59 | 17 | 91 | 41 |
| Mineral material sales (common varieties)..... | 122 | 842 | 50 | 908 | 106 |
| Outer Continental Shelf (sec. 6)..... | | | | | |
| Total permits and leases..... | 1,342 | 13,281 | 2,746 | 15,416 | 1,953 |
| Total mineral cases..... | 1,833 | 13,673 | 2,760 | 15,912 | 2,354 |
| Grand total..... | 10,113 | 20,348 | 5,628 | 22,654 | 13,435 |

¹ Adjusted

NOTE.—Data do not include grazing or timber cases.

TABLE 87.—Lands classified and found suitable for disposition under the Taylor Grazing Act, 1973

| State | Public sale | | Exchange | | Desert land | | Other | | Total | |
|-------------------|-------------|--------|----------|--------|-------------|--------|----------------|-------|--------|--------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Arizona..... | 7 | 714 | 1 | 641 | | | ¹ 1 | 958 | 9 | 2,313 |
| California..... | 1 | 240 | 2 | 311 | | | | | 3 | 551 |
| Colorado..... | 6 | 577 | 3 | 1,796 | 1 | 13,520 | | | 10 | 2,535 |
| Idaho..... | 3 | 120 | 7 | 965 | 43 | 162 | | | 53 | 14,605 |
| Montana..... | 5 | 321 | 4 | 6,054 | | | | | 9 | 6,375 |
| Nevada..... | 19 | 1,352 | 3 | 997 | | | | | 22 | 2,349 |
| New Mexico..... | 17 | 8,574 | 5 | 5,823 | | | ² 2 | 483 | 24 | 14,880 |
| North Dakota..... | 1 | 40 | | | | | | | 1 | 40 |
| Oregon..... | 9 | 2,311 | 14 | 13,357 | | | | | 23 | 15,668 |
| Utah..... | 8 | 171 | | | | | | | 8 | 171 |
| Washington..... | | | 4 | 450 | | | | | 4 | 450 |
| Wyoming..... | 34 | 3,021 | 1 | 20 | 3 | 472 | | | 38 | 3,513 |
| Total..... | 110 | 17,441 | 44 | 30,414 | 47 | 14,154 | 3 | 1,441 | 204 | 63,450 |

¹ State Indemnity School Selections.

² 1 State Indemnity School Selection, 481 acres and 1 cemetery site, 2 acres.

NOTE.—The Taylor Grazing Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Orders of November 26,

1934, and February 5, 1935 (43 CFR 2410.1 et seq.), or within grazing districts, which are more valuable or suitable for any purpose other than the production of native grasses or forage plants, or which are proper for acquisition in satisfaction of any outstanding lieu, exchange, or scrip rights, or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification.

TABLE 88.—Lands classified and found not suitable for disposition under the Taylor Grazing Act, 1973

| State | Homestead | | Public sale | | Exchange | | Desert land | | Other | | Total | |
|-----------------|-----------|-------|-------------|-------|----------|-------|-------------|-------|-----------------|-------|--------|--------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Arizona..... | | | 8 | 2,576 | 1 | 1,280 | | | | | 9 | 3,856 |
| California..... | | | 9 | 1,036 | | | | | | | 9 | 1,036 |
| Colorado..... | | | 11 | 2,635 | | | | | ¹ 1 | 20 | 12 | 2,655 |
| Idaho..... | 2 | 400 | 3 | 90 | | | 7 | 2,080 | | | 12 | 2,570 |
| Nevada..... | | | 5 | 329 | | | 1 | 720 | | | 11 | 1,369 |
| New Mexico..... | | | 1 | 18 | 1 | 160 | | | ² 5 | 320 | 26 | 4,018 |
| Oregon..... | 1 | 40 | | | 1 | 227 | | | ² 24 | 3,840 | 2 | 267 |
| Utah..... | | | 1 | 40 | | | | | | | 1 | 40 |
| Wyoming..... | 1 | 160 | 8 | 784 | 1 | 40 | | | | | 10 | 984 |
| Total..... | 4 | 600 | 46 | 7,508 | 4 | 1,707 | 8 | 2,800 | 30 | 4,180 | 92 | 16,795 |

¹ Cemetery Site.² Indian Allotments.

NOTE.—The Taylor Grazing Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Orders of November 26,

1934, and February 5, 1935 (43 CFR 2410.1 et seq.), or within grazing districts, which are more valuable or suitable for any purpose other than the production of native grasses or forage plants, or which are proper for acquisition in satisfaction of any outstanding lieu, exchange, or scrip rights, or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification.

TABLE 89.—Lands classified under miscellaneous laws, 1973

| State | Small tract act ¹ | | Recreational and public purposes act ² | | Total areas classified during 1973 |
|---------------------------|--|------------------------------|---|------------------------------|------------------------------------|
| | Total areas classified as of June 30, 1973 | Areas classified during 1973 | Classifications during 1973 | Areas classified during 1973 | |
| | Acres | Acres | Number | Acres | Acres |
| Alaska: | 37,259 | | | | |
| Anchorage..... | 36,986 | | | | |
| Fairbanks..... | 8,336 | 22 | 7 | 2,157 | 2,179 |
| Arizona..... | 313,061 | 5 | 3 | 185 | 190 |
| California..... | 3,172 | 2 | 4 | 189 | 191 |
| Colorado..... | 2,667 | | 6 | 1,134 | 1,134 |
| Idaho..... | 1,707 | 1 | 1 | 144 | 145 |
| Montana..... | 43,592 | | 2 | 88 | 88 |
| Nevada ³ | 1,004 | 14 | 3 | 38 | 52 |
| New Mexico..... | 810 | | | | |
| North Dakota..... | | | 1 | 277 | 277 |
| Oklahoma..... | 1,524 | | 4 | 104 | 104 |
| South Dakota..... | 16 | | | | |
| Utah..... | 3,138 | | 6 | 2,968 | 2,968 |
| Washington..... | 1,886 | | | | |
| Wyoming..... | 1,707 | 5 | 10 | 1,224 | 1,229 |
| Total..... | 456,865 | 49 | 47 | 8,508 | 8,557 |

¹ Act of June 1, 1938 (52 Stat. 609, 43 U.S.C. 682a), as amended.

² Acts of June 14, 1926 (44 Stat. 741), and June 4, 1954 (68 Stat. 173; 43 U.S.C. 869), as amended.

³ 180 acres declassified.

TABLE 90.—Public land investigation and classification, Missouri River Basin Project, 1973

| Hydrologic area | Public ¹ land inventoried | Preliminary report published | Detailed report published |
|--|--|------------------------------------|---------------------------------|
| | <i>Acres</i> | | |
| Bad River..... | 8,800 | | 1949 |
| Belle Fourche River..... | 193,500 | 1952 | 1957 |
| Big Dry Creek..... | 1,062,400 | | 1972 |
| Bighorn Basin..... | 3,658,300 | 1950 | 1953 |
| Cannonball River..... | 900 | | 1948 |
| Glendo Area..... | 521,500 | | 1951 |
| Grand River..... | 16,100 | | 1948 |
| Heart River..... | 700 | | 1948 |
| Kansas River..... | 3,800 | | 1948 |
| Knife River..... | 500 | | 1948 |
| Little Missouri..... | 560,500 | 1954 | 1959 |
| Lower Cheyenne..... | 103,000 | | 1953 |
| Lower Marias..... | 209,600 | 1949 | 1953 |
| Lower Platte..... | 18,500 | | 1948 |
| Lower Yellowstone..... | 552,400 | 1949 | 1958 |
| Middle Yellowstone..... | 343,200 | | 1969 |
| Milk River..... | 2,994,500 | 1953 | 1960 |
| Missouri-Souris, Montana..... | 34,100 | | 1952 |
| Missouri-Souris, North Dakota..... | 22,000 | | 1951 |
| Montana Pumping Area..... | 185,200 | 1951 | 1972 |
| Moreau River..... | 89,100 | 1950 | 1954 |
| Musselshell River..... | 890,000 | | 1971 |
| Niobrara Basin..... | 7,200 | | 1951 |
| North Dakota Pumping Area..... | 14,600 | | 1951 |
| North Platte & Great Divide Basin..... | 1,898,600 | 1950 | 1962 |
| Oahe Unit..... | 3,800 | | 1949 |
| Powder River..... | 1,877,400 | 1949 | 1956 |
| South Dakota Pumping Area..... | 6,000 | | 1949 |
| South Platte..... | 137,400 | 1949 | 1953 |
| Sun River-Teton..... | 215,200 | | 1953 |
| Tongue River..... | 181,000 | | 1967 |
| Upper Cheyenne..... | 276,900 | 1950 | 1957 |
| Upper Missouri..... | 1,092,600 | 1952 | 1954 |
| Upper Yellowstone..... | 138,700 | | 1965 |
| White River..... | 22,000 | | 1951 |
| Wind River Basin..... | 1,272,900 | 1947 | 1949 |
| Total..... | 21,612,900 | | |
| Summary Report..... | 20,195,000 | | 1972 |

¹ Includes Bureau of Land Management Withdrawals, and Land Utilization Project Areas administered by BLM. Acreages correct at time of original field inventory; later reductions through land disposal and balance of withdrawals over restorations result in Summary Report figure of 20,195,000 acres.

PART 2

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS PROTECTION—FIRE AND TRESPASS

As a part of its resource management responsibilities, the Bureau of Land Management protected, during fiscal year 1973, a total of 390,440,000 acres from fire. Of this total 5,902,000 acres were protected through contracts with State, private, or Federal fire protection agencies, and the remaining 384,538,000 acres by force account (table 95).

During the 1972 calendar year, 1,051,209 acres were burned (table 94). On land protected by contract, 193 fires burned 30,436 acres (table 94). The cost of contract protection for calendar year 1972 was \$1,926,000 (table 94). On lands protected by force account, 2,456 fires burned 1,020,773 acres. The cost of suppression was \$29,431,000 (table 94).

Fire damage for calendar year 1972 was \$17,554,100. Timber and reproduction losses amounted to \$2,299,300 losses to watershed, recreation, range, wildlife forage, and other resources were \$15,254,800 (table 91).

In fiscal year 1973, 1905 cases of unauthorized use were acted upon and 870 cases were closed. Pending at the end of the year were 1,035 cases (table 96). Unauthorized land occupancy made up a large portion of the cases. Collections totaled \$204,731; of this amount \$126,184 was received from timber trespass (table 98).

DEFINITION OF TERMS

Contract fire protection:

Fire protection rendered through formal contracts with other agencies or organizations for the complete job of fire protection on lands owned, leased, or controlled by the United States which are administered by the Bureau of Land Management.

Force account fire protection:

Fire protection given lands owned, leased or controlled by the United States and administered by the Bureau of Land Management, on which complete fire protection is extended through the use of fire protection forces and facilities supervised and operated by the Bureau of Land Management.

Fire presuppression:

Fire control activities related to the organization, training, instruction, and management of the fire control improvements, equipment, and supplies to insure effective suppression.

Fire suppression:

Fire control activities concerned with controlling and extinguishing a fire, starting with the time the fire is discovered.

Trespass:

An unauthorized use of Federal lands and/or resources.

TABLE 91.—Area burned and resource damage by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1972

| State | Area burned | | | | | | | | | |
|---------------------------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|------------------|--------------------|
| | Forest | | | | | | Nonforest | | Total area | |
| | Commercial | | Noncommercial | | Total | | | | | |
| | Federal | Other ² | Federal | Other ² | Federal | Other ² | Federal | Other ² | Federal | Other ² |
| Force account protection | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Alaska | 413,433 | 713 | 265,160 | 250 | 678,593 | 963 | 136,120 | 1,238 | 814,713 | 2,201 |
| Arizona | 4 | | 37 | 7 | 41 | 7 | 140 | 205 | 181 | 212 |
| California | 25 | 10 | 125 | | 150 | 10 | 1,384 | 4,367 | 1,534 | 4,377 |
| Colorado | 5,723 | 145 | 122 | 43 | 5,845 | 188 | 1,083 | 412 | 6,928 | 600 |
| Idaho | 17 | 3 | 872 | 268 | 889 | 271 | 61,532 | 7,494 | 62,421 | 7,765 |
| Montana ³ | 371 | | 2,110 | 200 | 2,481 | 200 | 275 | 19 | 2,756 | 219 |
| Nevada | 41 | | 378 | 1 | 419 | 1 | 8,412 | 10,842 | 8,831 | 10,843 |
| New Mexico | 13 | | 1 | 4 | 14 | 4 | 175 | 3,320 | 189 | 3,324 |
| Oregon | 26 | 178 | 436 | 236 | 462 | 414 | 79,480 | 7,591 | 79,942 | 8,005 |
| Utah | 195 | | 266 | 335 | 461 | 335 | 3,988 | 98 | 4,449 | 433 |
| Wyoming | 253 | 2 | 25 | 1 | 278 | 3 | 531 | 38 | 809 | 41 |
| Total force account protection | 420,101 | 1,051 | 269,532 | 1,345 | 689,633 | 2,396 | 293,120 | 35,624 | 982,753 | 38,020 |
| Contract protection | | | | | | | | | | |
| California | 5,733 | | 3,090 | | 8,823 | | 12,538 | | 21,361 | |
| Idaho | 3 | | | | 3 | | 1,045 | 5,833 | 1,048 | 5,833 |
| Montana | 2 | | | | | | | | 2 | |
| Oregon | 600 | | 1,500 | | 2,100 | | 2 | 90 | 2,102 | 90 |
| Total contract protection | 6,338 | | 4,590 | | 10,928 | | 13,585 | 5,923 | 24,513 | 5,923 |
| Grand total | 426,439 | 1,051 | 274,122 | 1,345 | 700,561 | 2,396 | 306,705 | 41,547 | 1,007,266 | 43,943 |

TABLE 91.—Area burned and resource damage by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1972—Continued

| State | Resource damage (hundred of dollars) | | | | | |
|-------------------------------------|--------------------------------------|--------------------|---------------------------------|--------------------|---------------|--------------------|
| | Timber value | | Other damage value ¹ | | Total damages | |
| | Federal | Other ² | Federal | Other ² | Federal | Other ² |
| Force account protection | | | | | | |
| Alaska..... | \$18,743 | \$162 | \$93,283 | \$784 | \$112,026 | \$946 |
| Arizona..... | | | 57 | 55 | 57 | 55 |
| California..... | 3 | 2 | 575 | 1,633 | 578 | 1,635 |
| Colorado..... | 1,135 | 29 | 562 | 179 | 1,697 | 208 |
| Idaho..... | 2 | | 17,748 | 1,318 | 17,750 | 1,318 |
| Montana ³ | 105 | | 723 | 11 | 828 | 11 |
| Nevada..... | 10 | | 2,577 | 3,576 | 2,587 | 3,576 |
| New Mexico..... | | | 12 | 353 | 12 | 353 |
| Oregon..... | 8 | 72 | 31,632 | 3,239 | 31,640 | 3,311 |
| Utah..... | 36 | | 826 | 206 | 862 | 206 |
| Wyoming..... | | | 162 | 8 | 162 | 8 |
| Total force account protection..... | 20,042 | 265 | 148,157 | 11,362 | 168,199 | 11,627 |
| Contract protection | | | | | | |
| California..... | 2,336 | | 4,015 | | 6,351 | |
| Idaho..... | | | 67 | 799 | 67 | 799 |
| Montana..... | | | | | | |
| Oregon..... | 615 | | 309 | 32 | 924 | 32 |
| Total contract protection..... | 2,951 | | 4,391 | 831 | 7,342 | 831 |
| Grand total..... | 22,993 | 265 | 152,548 | 12,193 | 175,541 | 12,458 |

¹ Includes damages to watershed, recreation areas and facilities, range and wildlife forage, and improvements.

² Include State, privately owned and other non-Federal lands.

³ Includes South Dakota.

TABLE 92.—Fires suppressed on land administered by the Bureau of Land Management, calendar year 1972

| State | Number of reportable fires by classes ¹ | | | | | | | | | | | | | | | |
|---------------------------------------|--|------------|------------|------------|------------|-----------|------------|-----------|-----------|-----------|-----------|----------|-----------|----------|--------------|------------|
| | A | | B | | C | | D | | E | | F | | G | | Total | |
| | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other |
| Force account protection | | | | | | | | | | | | | | | | |
| Alaska..... | 98 | 100 | 163 | 33 | 86 | 9 | 32 | 1 | 32 | 3 | 50 | | 32 | | 493 | 146 |
| Arizona..... | 57 | | 11 | 3 | 6 | 4 | | 1 | | | | | | | 74 | 8 |
| California..... | 85 | 27 | 19 | 10 | 4 | 5 | 2 | 2 | 2 | | | 1 | | | 112 | 45 |
| Colorado..... | 185 | 8 | 25 | 3 | 17 | 7 | 6 | 2 | 2 | 1 | 2 | 1 | | | 237 | 19 |
| Idaho..... | 27 | 7 | 51 | 19 | 37 | 13 | 23 | 3 | 16 | 4 | 11 | 3 | 4 | | 169 | 49 |
| Montana ² | 14 | 2 | 19 | 3 | 14 | 1 | 6 | 1 | | | 1 | | | | 54 | 7 |
| Nevada..... | 140 | 68 | 45 | 25 | 22 | 14 | 6 | 3 | 3 | 1 | 4 | | | 1 | 220 | 112 |
| New Mexico..... | 18 | 5 | 6 | 5 | 3 | 4 | 1 | 2 | | 3 | | 2 | | | 28 | 21 |
| Oregon..... | 208 | 51 | 85 | 31 | 29 | 12 | 14 | 4 | 5 | 1 | 8 | | 5 | 1 | 354 | 100 |
| Utah..... | 67 | 2 | 50 | 3 | 18 | 4 | 3 | 1 | 5 | | 1 | | | | 144 | 10 |
| Wyoming..... | 17 | 4 | 17 | 8 | 5 | 1 | 1 | | 1 | | | | | | 41 | 13 |
| Total force account protection | 916 | 274 | 491 | 143 | 241 | 74 | 94 | 18 | 66 | 13 | 77 | 6 | 41 | 2 | 1,926 | 530 |
| Contract protection | | | | | | | | | | | | | | | | |
| California..... | 28 | | 7 | | 14 | | 5 | | 8 | | 3 | | 2 | | 67 | |
| Idaho..... | 3 | 7 | 1 | 20 | 1 | 5 | | 2 | 1 | 1 | | 1 | | | 6 | 36 |
| Montana..... | 3 | | 1 | | | | | | | | | | | | 4 | |
| Oregon..... | 54 | 3 | 12 | | 4 | 1 | 3 | | 2 | | | | | | 75 | 4 |
| Washington..... | 1 | | | | | | | | | | | | | | 1 | |
| Total contract protection | 89 | 10 | 21 | 20 | 19 | 6 | 8 | 2 | 11 | 1 | 3 | 1 | 2 | | 153 | 40 |
| Grand total | 1,005 | 284 | 512 | 163 | 260 | 80 | 102 | 20 | 77 | 14 | 80 | 7 | 43 | 2 | 2,079 | 570 |

TABLE 92.—Fires suppressed on land administered by the Bureau of Land Management, calendar year 1972—Continued

| State | Number of reportable fires by causes | | | | | | | | | | | | | | | | | | | |
|---|--------------------------------------|------------|-----------|-----------|-----------|-----------|----------------|-----------|------------|-----------|---------------|-----------|-----------|-----------|-----------|-----------|---------------|------------|--------------|------------|
| | Lightning | | Campfires | | Smoking | | Debris Burning | | Incendiary | | Equipment Use | | Railroads | | Children | | Miscellaneous | | Total | |
| | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other | Federal | Other |
| Force account protection | | | | | | | | | | | | | | | | | | | | |
| Alaska..... | 448 | 20 | 14 | 19 | 1 | 4 | 4 | 27 | 3 | 5 | 3 | 4 | 3 | 6 | 3 | 13 | 14 | 48 | 493 | 146 |
| Arizona..... | 62 | 4 | 3 | 1 | 3 | | 1 | 1 | | 1 | 1 | | | | | | 4 | 1 | 74 | 8 |
| California..... | 95 | 18 | 2 | 2 | 1 | 1 | 3 | 9 | | | 1 | 4 | 5 | 4 | 1 | 2 | 4 | 5 | 112 | 45 |
| Colorado..... | 212 | 6 | 4 | 1 | 4 | | 1 | | 1 | | | | 5 | 2 | 1 | 1 | 9 | 9 | 237 | 19 |
| Idaho..... | 71 | 17 | 3 | 1 | 2 | | 23 | 2 | 16 | 2 | 4 | 2 | 1 | 5 | 1 | 7 | 48 | 13 | 169 | 49 |
| Montana ² | 34 | 5 | 2 | | 4 | | | | | | 1 | 1 | 4 | | | | 9 | 1 | 54 | 7 |
| Nevada..... | 157 | 42 | 8 | | 1 | 1 | | 3 | | | 2 | 7 | 3 | 24 | 3 | 2 | 41 | 26 | 220 | 112 |
| New Mexico..... | 19 | 1 | 2 | | 2 | 2 | 4 | 9 | | 1 | 1 | | | | | | 5 | 15 | 28 | 21 |
| Oregon..... | 290 | 54 | 8 | 3 | 11 | 4 | 7 | 5 | 7 | 1 | 5 | 3 | 6 | 10 | 1 | 2 | 19 | 18 | 354 | 100 |
| Utah..... | 118 | 4 | 1 | 2 | 2 | | 5 | 1 | 1 | 2 | 4 | | 9 | | | | 4 | 1 | 144 | 10 |
| Wyoming..... | 31 | 7 | 2 | 2 | 5 | | 1 | | | | 1 | | | | | | 1 | 4 | 41 | 13 |
| Total force account protection | 1,537 | 178 | 49 | 31 | 36 | 12 | 49 | 57 | 28 | 12 | 23 | 21 | 36 | 51 | 10 | 27 | 158 | 141 | 1,926 | 530 |
| Contract protection | | | | | | | | | | | | | | | | | | | | |
| California..... | 22 | | 4 | | 9 | | 3 | | 13 | | 4 | | | | 4 | | 8 | | 67 | |
| Idaho..... | 1 | 6 | 2 | 1 | 1 | 1 | | 6 | | 1 | | 2 | | | | 3 | 2 | 16 | 6 | 36 |
| Montana..... | 2 | | | | | | | | 1 | | | | 1 | | | | | | 4 | |
| Oregon..... | 34 | 4 | 5 | | 11 | | 9 | | 3 | | 5 | | | | | | 8 | | 75 | 4 |
| Washington..... | 1 | | | | | | | | | | | | | | | | | | 1 | |
| Total contract protection | 60 | 10 | 11 | 1 | 21 | 1 | 12 | 6 | 17 | 1 | 9 | 2 | 1 | | 4 | 3 | 18 | 16 | 153 | 40 |
| Grand total | 1,597 | 188 | 60 | 32 | 57 | 13 | 61 | 63 | 45 | 13 | 32 | 23 | 37 | 51 | 14 | 30 | 176 | 157 | 2,079 | 570 |

¹ Class (in acres):
 A. (0-25)
 B. (.26-9)
 C. (10-99)
 D. (100-299)

E. (300-999)
 F. (1000-4999)
 G. (5000 & over)
² Includes South Dakota.

TABLE 93.—Number of fires by cause and damage on land administered by the Bureau of Land Management, calendar year 1972

| State | Campfire | | | Smoking | | | Debris Burning | | | Incendiary | | | Lightning | | |
|----------------------------|-----------|--------------|-------------------------|-----------|--------------|-------------------------|----------------|--------------|-------------------------|------------|---------------|-------------------------|--------------|----------------|-------------------------|
| | Fire | Burned | Dollar damage (hundred) | Fire | Burned | Dollar damage (hundred) | Fire | Burned | Dollar damage (hundred) | Fire | Burned | Dollar damage (hundred) | Fire | Burned | Dollar damage (hundred) |
| Alaska..... | Number 14 | Acres 7 | \$2 | Number 1 | Acres 3 | | Number 4 | Acres 18 | \$34 | Number 3 | Acres 115 | \$30 | Number 448 | Acres 814,306 | \$111,827 |
| Arizona..... | 3 | | | 3 | 5 | | 1 | 3 | 1 | | | | 62 | 127 | 45 |
| California..... | 6 | 268 | 110 | 10 | 751 | \$134 | 6 | 34 | 6 | 13 | 18,911 | 5,644 | 117 | 767 | 556 |
| Colorado..... | 4 | 15 | 13 | 4 | | | 1 | 12 | 5 | 1 | 1 | | 212 | 6,542 | 1,568 |
| Idaho..... | 5 | 959 | 51 | 3 | 11 | 3 | 23 | 1,940 | 286 | 16 | 7,191 | 1,756 | 72 | 19,879 | 4,016 |
| Montana ¹ | 2 | 151 | 24 | 4 | 43 | 11 | | | | 1 | 1 | | 36 | 2,166 | 651 |
| Nevada..... | 8 | 70 | 22 | 2 | 1 | | 4 | 488 | 81 | | | | 157 | 7,193 | 2,160 |
| New Mexico..... | 2 | | | 1 | 10 | | | | | | | | 19 | 19 | |
| Oregon..... | 13 | 710 | 209 | 22 | 870 | 178 | 16 | 134 | 21 | 10 | 1,283 | 335 | 324 | 51,394 | 17,045 |
| Utah..... | 1 | 456 | 27 | 2 | 1 | | 5 | 31 | 12 | 1 | | | 118 | 1,653 | 363 |
| Washington..... | | | | | | | | | | | | | 1 | | |
| Wyoming..... | 2 | | | 5 | 98 | 11 | 1 | 20 | | | | | 31 | 690 | 150 |
| Total..... | 60 | 2,636 | 458 | 57 | 1,790 | 337 | 61 | 2,680 | 446 | 45 | 27,502 | 7,765 | 1,597 | 904,736 | 138,381 |

See footnote at end of table.

TABLE 93.—Number of fires by cause and damage on land administered by the Bureau of Land Management, calendar year 1972
—Continued

| State | Equipment use | | | Railroads | | | Children | | | Miscellaneous | | | Total | | |
|----------------------------|---------------|--------|-------------------------|-----------|--------|-------------------------|----------|--------|-------------------------|---------------|--------|-------------------------|--------|-----------|-------------------------|
| | Fire | Burned | Dollar damage (hundred) | Fire | Burned | Dollar damage (hundred) | Fire | Burned | Dollar damage (hundred) | Fire | Burned | Dollar damage (hundred) | Fire | Burned | Dollar damage (hundred) |
| | Number | Acres | | Number | Acres | | Number | Acres | | Number | Acres | | Number | Acres | |
| Alaska..... | 3 | 1 | | 3 | 4 | \$2 | 3 | 7 | \$1 | 14 | 255 | \$130 | 493 | 814,713 | \$112,026 |
| Arizona..... | 1 | | | | | | | | | 4 | 46 | 11 | 74 | 181 | 57 |
| California..... | 5 | 1,144 | \$286 | 5 | 700 | 57 | 5 | 2 | | 12 | 318 | 136 | 179 | 22,895 | 6,929 |
| Colorado..... | | | | 5 | 57 | 8 | 1 | | | 9 | 301 | 103 | 237 | 6,928 | 1,697 |
| Idaho..... | 4 | 8,014 | 2,485 | 1 | 156 | 34 | 1 | | | 50 | 25,319 | 9,186 | 175 | 63,469 | 17,317 |
| Montana ¹ | 1 | 180 | 45 | 5 | 59 | 33 | | | | 9 | 158 | 64 | 58 | 2,758 | 828 |
| Nevada..... | 2 | | | 3 | 2 | | | | 24 | 41 | 993 | 300 | 220 | 8,331 | 2,587 |
| New Mexico..... | 1 | 40 | | | | | | | | 5 | 120 | 12 | 28 | 189 | 12 |
| Oregon..... | 10 | 21,443 | 11,742 | 6 | 400 | 96 | 1 | | | 27 | 5,810 | 2,938 | 429 | 82,044 | 32,564 |
| Utah..... | 4 | 5 | 1 | 9 | 105 | 91 | | | | 4 | 2,198 | 368 | 144 | 4,449 | 862 |
| Washington..... | | | | | | | | | | | | | 1 | | |
| Wyoming..... | 1 | | | | | | | | | 1 | 1 | 1 | 41 | 809 | 162 |
| Total..... | 32 | 30,827 | 14,559 | 37 | 1,483 | 321 | 14 | 93 | 25 | 176 | 35,519 | 13,249 | 2,079 | 1,007,266 | 175,541 |

¹ Includes South Dakota.

TABLE 94.—*Summary of all fires suppressed by the Bureau of Land Management, calendar year 1972*

| Type of protection | Fires suppressed | | | Area burned | | | Protection cost | | |
|--------------------|------------------|---------------|---------------|--------------|--------------|--------------|-----------------------------|--------------|--------------|
| | Public lands | Other lands | Total | Public lands | Other lands | Total | Presuppression and contract | Suppression | Total |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | | | |
| Force account..... | 1,926 | 530 | 2,456 | 982,753 | 38,020 | 1,020,773 | \$5,565,000 | \$29,431,000 | \$34,996,000 |
| Contract..... | 153 | 40 | 193 | 24,513 | 5,923 | 30,436 | 1,926,000 | ..... | 1,926,000 |
| Total..... | 2,079 | 570 | 2,649 | 1,007,266 | 43,943 | 1,051,209 | 7,491,000 | 29,431,000 | 36,922,000 |

NOTE.—Includes State, privately owned and other non-Federal lands.

TABLE 95.—Area and cost of protection of public lands administered by the Bureau of Land Management, 1973

| State | Area protected | | | | Cost per acre | | | | | Contract costs | | | Force account costs | | | Grand total fire protection costs |
|--------------------------------|--------------------|-------------------------|--------------------|----------------------|----------------|-------------------------|------------------------|---------------|---------------------------------|----------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------------------|
| | Contracts | | Force account | Total area protected | Contracts | | | Force Account | Over-all average cost per State | Forest Service | States and associations | Total costs | Pre-suppression | Suppression | Total force Account | |
| | Forest Service | States and associations | | | Forest Service | States and associations | Average cost per State | | | | | | | | | |
| | Thousands of acres | Thousands of acres | Thousands of acres | Thousands of acres | Cents | Cents | Cents | Cents | Cents | Thousands of dollars | Thousands of dollars | Thousands of dollars | Thousands of dollars | Thousands of dollars | Thousands of dollars | Thousands of dollars |
| Alaska | | | 222,000 | 222,000 | | | | 8.7 | 8.7 | | | | 1,370 | 17,889 | 19,259 | 19,259 |
| Arizona | | | 12,691 | 12,691 | | | | 1.2 | 1.2 | | | | 44 | 110 | 154 | 154 |
| California | 73 | 2,184 | 5,384 | 7,641 | 43.8 | 37.7 | 37.9 | 54.8 | 49.8 | 32 | 823 | 855 | 1,012 | 1,937 | 2,949 | 3,804 |
| Colorado | | | 8,432 | 8,432 | | | | 8.5 | 8.5 | | | | 90 | 625 | 715 | 715 |
| Idaho | 177 | 393 | 12,702 | 13,272 | 54.2 | 11.7 | 24.9 | 15.5 | 15.9 | 96 | 46 | 142 | 419 | 1,555 | 1,974 | 2,116 |
| Minnesota | | 41 | | 41 | | 4.9 | 4.9 | | 4.9 | | 2 | 2 | | | | 2 |
| Montana | | 158 | 8,516 | 8,674 | | 12.6 | 12.6 | 10.8 | 10.9 | | 20 | 20 | 156 | 766 | 922 | 942 |
| Nevada | | | 47,382 | 47,382 | | | | 2.5 | 2.5 | | | | 219 | 980 | 1,199 | 1,199 |
| New Mexico | 26 | | 13,774 | 13,800 | 3.8 | | 3.8 | 2.2 | 2.2 | 1 | | 1 | 73 | 225 | 298 | 299 |
| Oregon | 103 | 2,607 | 13,079 | 15,789 | 26.2 | 32.8 | 32.5 | 35.8 | 35.2 | 27 | 854 | 881 | 1,279 | 3,398 | 4,677 | 5,558 |
| South Dakota | | 15 | 395 | 400 | | | | | | | | | | | | |
| Utah | | | 22,722 | 22,722 | | | | 2.8 | 2.8 | | | | 77 | 556 | 633 | 633 |
| Washington | 37 | 98 | | 135 | 27.0 | 15.3 | 18.5 | | 18.5 | 10 | 15 | 25 | | | | 25 |
| Wyoming | | | 17,461 | 17,461 | | | | 1.4 | 1.4 | | | | 70 | 171 | 241 | 241 |
| Boise Inter-agency Fire Center | | | | | | | | | | | | | 592 | 3,092 | 3,684 | 3,684 |
| Denver Service Center | | | | | | | | | | | | | | -2,527 | -2,527 | -2,527 |
| Portland Service Center | | | | | | | | | | | | | | 2 | 2 | 2 |
| Washington, D.C. | | | | | | | | | | | | | 164 | 652 | 816 | 816 |
| Total | 416 | 5,486 | 384,538 | 390,440 | 39.9 | 32.1 | 32.6 | 9.1 | 9.4 | 166 | 1,760 | 1,926 | 5,565 | 29,431 | 34,996 | 36,922 |

¹ Contract costs on an individual fire reimbursable cost basis.

TABLE 96.—Trespass operations, 1973

| Type of case | Alaska | Arizona | California | Colorado | Idaho | Montana | Nevada | New Mexico | Oregon | | Utah | Washington | Wyoming | Total |
|----------------------------|--------|---------|------------|----------|--------|---------|--------|------------|---------|---------|--------|------------|---------|--------|
| | | | | | | | | | Western | Eastern | | | | |
| | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number |
| Agriculture: | | | | | | | | | | | | | | |
| Pending—July 1, 1972..... | | 21 | 22 | | 31 | 12 | 16 | 1 | | 6 | 19 | | 9 | 137 |
| New Cases 1973..... | | 1 | 1 | 1 | 7 | 1 | 5 | 1 | | 4 | 1 | 1 | 5 | 28 |
| Cases closed 1973..... | | 4 | 4 | 1 | 19 | 4 | 6 | | | 7 | 5 | 1 | 5 | 56 |
| Pending June 30, 1973..... | | 18 | 19 | | 19 | 9 | 15 | 2 | | 3 | 15 | | 9 | 109 |
| Fire: | | | | | | | | | | | | | | |
| Pending—July 1, 1972..... | | | 13 | | 1 | 1 | 1 | | 1 | | | | | 17 |
| New Cases 1973..... | | | 13 | | 7 | | 3 | | 2 | 1 | 1 | | | 27 |
| Cases closed 1973..... | | | 13 | | 5 | 1 | 1 | | 3 | | | | | 23 |
| Pending June 30, 1973..... | | | 13 | | 3 | | 3 | | | 1 | 1 | | | 21 |
| Crazing: | | | | | | | | | | | | | | |
| Pending—July 1, 1972..... | 1 | 19 | | 11 | 31 | 7 | 10 | 6 | 1 | 6 | 51 | | 7 | 150 |
| New Cases 1973..... | | 9 | 8 | 36 | 93 | 11 | 72 | 76 | 1 | 60 | 76 | | 45 | 487 |
| Cases closed 1973..... | | 14 | 3 | 45 | 84 | 16 | 72 | 66 | 1 | 54 | 73 | | 37 | 465 |
| Pending June 30, 1973..... | 1 | 14 | 5 | 2 | 40 | 2 | 10 | 16 | 1 | 12 | 54 | | 15 | 172 |
| Material: | | | | | | | | | | | | | | |
| Pending—July 1, 1972..... | | 3 | 8 | | | | 7 | | | | 1 | | 60 | 79 |
| New Cases 1973..... | 2 | 7 | 10 | 4 | 2 | | 2 | 3 | | 3 | 2 | | 1 | 36 |
| Cases closed 1973..... | 1 | 4 | 6 | 3 | 1 | | 4 | 2 | | 3 | 2 | | 1 | 27 |
| Pending June 30, 1973..... | 1 | 6 | 12 | 1 | 1 | | 5 | 1 | | | 1 | | 60 | 88 |
| Mineral: | | | | | | | | | | | | | | |
| Pending—July 1, 1972..... | | 1 | 1 | 4 | | | 1 | | 2 | | | | | 9 |
| New Cases 1973..... | | | 21 | 2 | | | 3 | 1 | 1 | 3 | | | | 31 |
| Cases closed 1973..... | | 1 | | 2 | | | 1 | | 1 | 1 | | | | 6 |
| Pending June 30, 1973..... | | | 22 | 4 | | | 3 | 1 | 2 | 2 | | | | 34 |
| Occupancy: | | | | | | | | | | | | | | |
| Pending—July 1, 1972..... | 50 | 33 | 64 | 8 | 34 | 8 | 5 | 12 | 8 | 2 | 4 | | 6 | 239 |
| New Cases 1973..... | 23 | 27 | 22 | 5 | 19 | 8 | 18 | 6 | 9 | | | 3 | 3 | 143 |
| Cases closed 1973..... | | 39 | 24 | 1 | 18 | | 20 | 4 | 10 | | 1 | 1 | 1 | 119 |
| Pending June 30, 1973..... | 73 | 26 | 62 | 12 | 35 | 16 | 3 | 14 | 7 | 2 | 3 | 2 | 8 | 263 |

| | | | | | | | | | | | | | |
|----------------------------|----|----|-----|----|-----|----|-----|-----|-----|----|----|----|-------|
| Rights-of-way: | | | | | | | | | | | | | |
| Pending—July 1, 1972 | 2 | 6 | 4 | 7 | 3 | 3 | | 7 | 7 | | | 4 | 43 |
| New Cases 1973 | | 15 | 2 | 1 | 1 | | 2 | 234 | 9 | 1 | 1 | 1 | 267 |
| Cases closed 1973 | 1 | 14 | 2 | 2 | | 1 | | 11 | 8 | | | | 42 |
| Pending June 30, 1973 | 1 | 7 | 4 | 6 | 4 | 2 | 2 | 230 | 8 | 1 | 1 | 3 | 268 |
| Timber: | | | | | | | | | | | | | |
| Pending—July 1, 1972 | 1 | | 7 | 5 | 9 | 5 | 1 | | 43 | 8 | 1 | | 80 |
| New Cases 1973 | 2 | | 4 | 2 | 8 | 1 | 4 | | 71 | 2 | | | 94 |
| Cases closed 1973 | | | 4 | 6 | 13 | 6 | 3 | | 80 | 2 | 1 | | 115 |
| Pending June 30, 1973 | 3 | | 7 | 1 | 4 | | 2 | | 34 | 8 | | | 59 |
| Unlawful enclosure: | | | | | | | | | | | | | |
| Pending—July 1, 1972 | | | | | 1 | | 3 | | | | 4 | 1 | 9 |
| New Cases 1973 | | | | | | | 1 | | | | 3 | 1 | 5 |
| Cases closed 1973 | | | | | | | 1 | | | | 3 | 2 | 6 |
| Pending June 30, 1973 | | | | | 1 | | 3 | | | | 4 | | 8 |
| Water: | | | | | | | | | | | | | |
| Pending—July 1, 1972 | | | | | | | | | | | | | |
| New Cases 1973 | | | | | | | | | | | | | |
| Cases closed 1973 | | | | | | | | | | | | | |
| Pending June 30, 1973 | | | | | | | | | | | | | |
| Other: | | | | | | | | | | | | | |
| Pending—July 1, 1972 | | | 2 | | 1 | 1 | 5 | | 1 | | 1 | 1 | 12 |
| New Cases 1973 | | 2 | 4 | 1 | 1 | | 3 | | | | 1 | | 12 |
| Cases closed 1973 | | | 3 | 1 | | | 6 | | | | 1 | | 11 |
| Pending June 30, 1973 | | 2 | 3 | | 2 | 1 | 2 | | 1 | | 1 | 1 | 13 |
| Total: | | | | | | | | | | | | | |
| Pending—July 1, 1972 | 54 | 88 | 121 | 35 | 111 | 37 | 49 | 26 | 63 | 22 | 81 | 88 | 775 |
| New Cases 1973 | 27 | 61 | 85 | 52 | 138 | 21 | 113 | 321 | 93 | 74 | 85 | 4 | 1,130 |
| Cases closed 1973 | 2 | 76 | 59 | 61 | 140 | 28 | 114 | 83 | 103 | 67 | 87 | 2 | 870 |
| Pending June 30, 1973 | 79 | 73 | 147 | 26 | 109 | 30 | 48 | 264 | 53 | 29 | 79 | 2 | 1,035 |

NOTE.—Western Oregon includes public lands west of Range 9 E., Willamette Meridian, eastern Oregon includes public lands east of Range 8 E., Willamette Meridian.

TABLE 97.—*Volume and value of timber cut in trespass, 1973*

| State | Number of trespasses | Volume of timber cut MBF | Value of nontimber forest products | Total value |
|-----------------|----------------------|--------------------------|------------------------------------|-------------|
| Alaska..... | 1 | 4 | ..... | \$14.00 |
| California..... | 4 | 346 | ..... | 19,597.42 |
| Colorado..... | 2 | 7 | ..... | 257.26 |
| Idaho..... | 5 | 474 | ..... | 16,849.15 |
| Montana..... | 4 | 189 | \$250.00 | 5,128.80 |
| Oregon: | | | | |
| Western..... | 64 | 2,442 | ..... | 139,316.61 |
| Eastern..... | 1 | ..... | ..... | 1.24 |
| Total..... | 81 | 3,462 | 250.00 | 181,164.48 |

NOTE.—Western Oregon includes public lands west of Range 9 E., Willamette Meridian, eastern Oregon includes public lands east of Range 8 E., Willamette Meridian.

TABLE 98.—Trespass collections, 1973

| State | Type of trespass | | | | | | | | | | | | | | |
|--------------|------------------|------------|--------|-------------|---------|------------|-----------|----------|-------------|-----------|--------|-----------|----------|------------|----------|
| | Fire | | Timber | | Grazing | | Occupancy | | Agriculture | | Other | | Total | | |
| | Number | Amount | Number | Amount | Number | Amount | Number | Amount | Number | Amount | Number | Amount | Number | Amount | |
| Alaska | | | | | | | | | | | | 1 | \$600.00 | 1 | \$600.00 |
| Arizona | | | | | 12 | \$2,575.00 | 5 | \$420.00 | 1 | \$200.00 | 13 | 3,497.39 | 31 | 6,692.39 | |
| California | 10 | \$3,381.51 | 13 | \$28,263.74 | 7 | 264.38 | 6 | 3,878.63 | 1 | 140.00 | 3 | 610.00 | 40 | 36,538.26 | |
| Colorado | | | 4 | 467.11 | 36 | 1,650.08 | | | 1 | 550.00 | 5 | 5,988.73 | 46 | 8,655.92 | |
| Idaho | 3 | 1,679.00 | 14 | 9,456.00 | 71 | 6,192.00 | 2 | 330.00 | 4 | 1,304.00 | 1 | 92.00 | 95 | 19,053.00 | |
| Montana | | | 6 | 5,343.30 | 20 | 1,450.50 | | | 2 | 244.69 | 2 | 668.66 | 30 | 7,707.15 | |
| Nevada | 1 | 1,199.44 | 3 | 360.00 | 71 | 6,769.80 | 19 | | 6 | 2,419.70 | 7 | 8,012.80 | 107 | 18,761.74 | |
| New Mexico | | | | | 66 | 6,232.48 | 4 | | | | 13 | 1,331.75 | 83 | 7,564.23 | |
| North Dakota | | | | | | | | | | | | | | | |
| Oregon: | | | | | | | | | | | | | | | |
| Western | 1 | 350.00 | 72 | 81,088.96 | | | 2 | 182.46 | | | 10 | 2,147.15 | 85 | 83,768.57 | |
| Eastern | | | 2 | 1,108.00 | 49 | 2,211.63 | | 900.00 | 6 | 2,909.83 | 4 | 92.10 | 61 | 7,221.56 | |
| Utah | 6 | 264.00 | | | 43 | 1,247.00 | 1 | 25.00 | 4 | 1,206.00 | 2 | 300.00 | 56 | 3,042.00 | |
| Washington | | | | | | | | | | | | | | | |
| Wyoming | | | 1 | 97.16 | 29 | 2,721.20 | 1 | 10.00 | 6 | 2,248.14 | 3 | 50.00 | 40 | 5,126.50 | |
| Total | 21 | 6,873.95 | 115 | 126,184.27 | 404 | 31,314.07 | 40 | 5,746.09 | 31 | 11,222.36 | 64 | 23,390.58 | 675 | 204,731.32 | |

NOTE.—Western Oregon includes public lands west of Range 9 E., Willamette Meridian, eastern Oregon includes public lands east of Range 8 E., Willamette Meridian.

PART 2
BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
PUBLIC LAND SURVEYS

Public land surveys are fundamental to the proper development and effective administration of the vast areas of the public domain. Such surveys create and establish on the ground boundaries of divisions and subdivisions of the public lands in units that can readily be identified and recorded in the form of official field notes and plats.

At its maximum extent the original public domain consisted of approximately 1.8 billion acres, or about 78 percent of the total land area of the continental United States. The rectangular system of surveys has now been extended over 1.4 billion acres of this vast area. Of the 440,066,370 acres of land remaining to be surveyed at the close of the 1973 fiscal year, more than 79 percent is in Alaska (table 99). The remaining unsurveyed land lies exclusively in 11 Western States, the largest unsurveyed area being located in Nevada where approximately 28 percent of the area of the State is unsurveyed: This unsurveyed portion of Nevada represents approximately 21 percent of the total unsurveyed area in the 11 Western States.

About 55 percent of the area of public land States other than Alaska is owned by the Federal Government. Many of the surveys of these government lands were made nearly a century ago and were marked by wooden stakes or other nonpermanent material which have since been obliterated by the elements or by man-made developments.

There is now an urgent need for a resurvey of over 50 million acres of land in this category in order to redefine the boundaries of those subject to administration by the Federal Government. During the 1973 fiscal year, 3,506,231 acres of cadastral surveys were officially accepted. Approximately 48 percent of this area was represented by resurveys (table 100). Numerous other investigations not measurable on a quantity basis were also executed in the field during the same period. These investigations ordinarily lead to approved surveys later.

DEFINITIONS OF TERMS

Cadastral survey:

A survey relating to land boundaries and subdivisions, made to create units suitable for management or to define the limits of title. The distinguishing features of the cadastral surveys are the establishment of monuments on the ground to define the boundaries of the lands, and their identification in the records by field notes and plats.

Meander line:

A traverse of the margin of a permanent natural body of water, defining the sinuosities of bank or shoreline, in connection with a cadastral survey.

Original survey:

A cadastral survey which creates land boundaries and establishes them for the first time.

Protraction diagram:

A diagram representing the plan of extension of the cadastral surveys over unsurveyed public lands, based upon computed values for the corner positions.

Resurvey:

A cadastral survey to identify and re-mark the boundaries of lands which were established by a prior survey.

Special survey:

A cadastral survey other than an original survey or resurvey. This category includes such work as small tract surveys; townsite surveys; island and omitted land surveys; homestead, homesite, trade and manufacturing site surveys; also the survey and resurvey of section lines and connecting lines not involving a closed traverse.

TABLE 99.—*Surveyed and unsurveyed lands in the public land States, 1786 to present*

| State | Surveyed | Unsurveyed |
|-------------------|----------------------|--------------------|
| | <i>Acres</i> | <i>Acres</i> |
| Alabama..... | 32,544,640 | |
| Alaska..... | 13,854,794 | 348,661,186 |
| Arizona..... | 61,566,671 | 11,113,649 |
| Arkansas..... | 33,392,000 | |
| California..... | 90,967,708 | 9,215,972 |
| Colorado..... | 62,698,689 | 3,729,471 |
| Florida..... | 34,648,857 | |
| Idaho..... | 44,054,885 | 8,858,395 |
| Illinois..... | 35,760,019 | |
| Indiana..... | 23,160,960 | |
| Iowa..... | 35,867,520 | |
| Kansas..... | 52,515,840 | |
| Louisiana..... | 28,884,130 | |
| Michigan..... | 36,363,793 | |
| Minnesota..... | 50,745,029 | |
| Mississippi..... | 30,309,120 | |
| Missouri..... | 44,189,441 | |
| Montana..... | 83,539,682 | 9,646,238 |
| Nebraska..... | 48,974,080 | |
| Nevada..... | 50,847,748 | 19,481,212 |
| New Mexico..... | 73,020,213 | 4,704,587 |
| North Dakota..... | 44,339,200 | |
| Ohio..... | 26,251,597 | |
| Oklahoma..... | 44,149,120 | |
| Oregon..... | 58,790,137 | 2,783,623 |
| South Dakota..... | 48,611,856 | |
| Utah..... | 43,781,706 | 8,942,134 |
| Washington..... | 36,415,786 | 6,248,534 |
| Wisconsin..... | 34,858,773 | |
| Wyoming..... | 55,578,471 | 6,681,369 |
| Total..... | 1,360,682,465 | 440,066,370 |

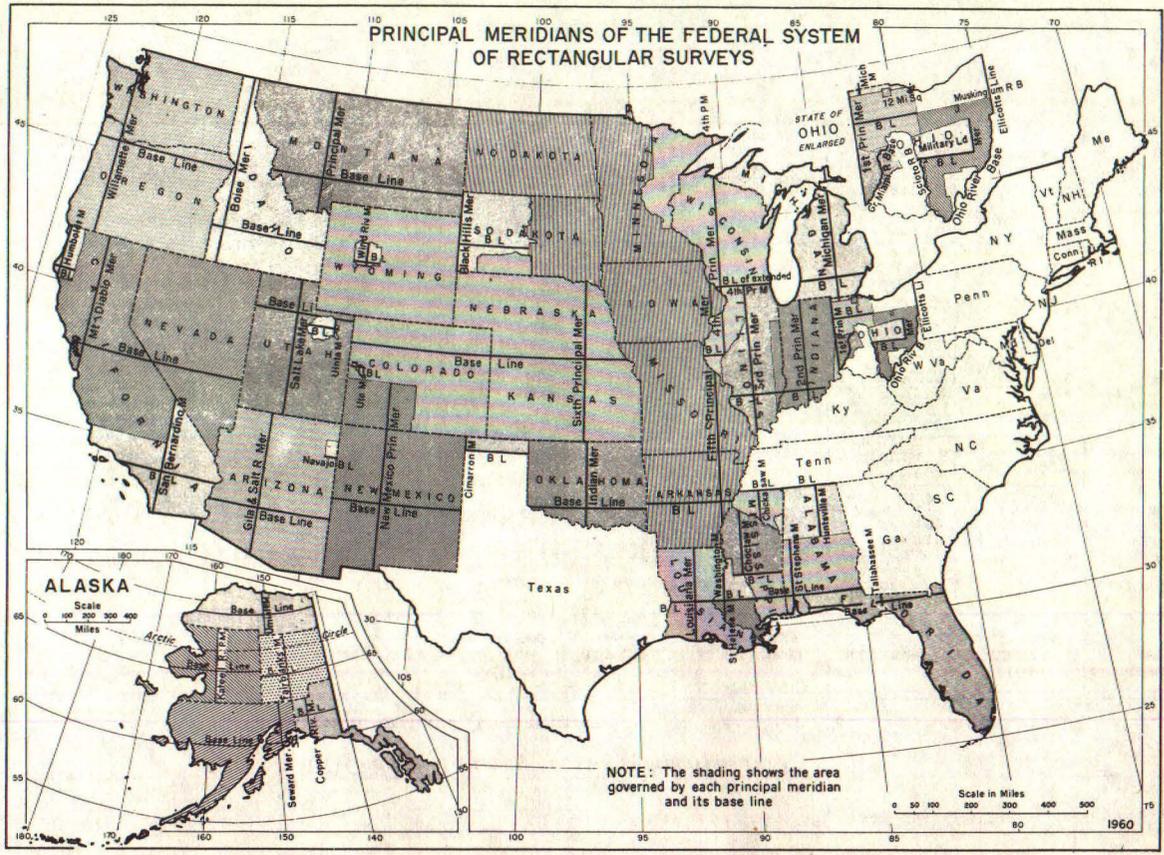


TABLE 100.—Cadastral survey actions completed, 1973

| State | Bureau of Land Management | | | | Other | | | |
|----------------|---------------------------|-----------------------|------------------------|---------------------|-------------------|----------------------|------------------------|---------------------|
| | Original surveys | Resurveys | Miles of line surveyed | Monuments set | Original surveys | Resurveys | Miles of line surveyed | Monuments set |
| | Acres | Acres | | Number | Acres | Acres | | Number |
| Alabama | | | | | | 1 307 | 1 4 | 1 18 |
| Alaska | ² 1,598,556 | | ³ 1,544 | ⁴ 3,526 | ⁵ 166 | | ⁶ 9 | ⁷ 52 |
| Arizona | 187,756 | ⁸ 115,538 | ⁹ 7971 | ¹⁰ 1,426 | ¹¹ 687 | ¹² 4,316 | ¹³ 59 | ¹⁴ 455 |
| California | ¹⁵ 87 | ¹⁶ 21,431 | ¹⁷ 198 | ¹⁸ 649 | | ¹⁹ 1,132 | ²⁰ 31 | ²¹ 212 |
| Colorado | | ²² 61,060 | ²³ 461 | ²⁴ 931 | | ²⁵ 6,112 | ²⁶ 52 | ²⁷ 635 |
| Florida | ²⁸ 418 | | | | | | | |
| Idaho | | 92,637 | 452 | 1,142 | | ²⁹ 5,039 | ³⁰ 63 | ³¹ 228 |
| Illinois | 19 | | | | | | | |
| Louisiana | | | | | | | | |
| Michigan | 913 | 1,532 | 27 | 51 | | | | |
| Minnesota | ³² 58 | | | | | | | |
| Montana | 1,352 | 93,340 | ³³ 488 | ³⁴ 943 | | ³⁵ 1,282 | ³⁶ 14 | ³⁷ 815 |
| Nebraska | | | | | | ³⁸ 45,259 | ³⁹ 172 | ⁴⁰ 761 |
| Nevada | 11,343 | ⁴¹ 492,441 | ⁴² 1,791 | ⁴³ 2,828 | | | | |
| New Hampshire | | | | | | 1 78 | 1 3 | 1 68 |
| New Mexico | | | | | | ⁴⁴ 49 | ⁴⁵ 6 | ⁴⁶ 19 |
| North Dakota | 320 | 109,444 | ⁴⁷ 324 | ⁴⁸ 461 | | | ⁴⁹ 269 | ⁵⁰ 2,110 |
| Oklahoma | | | | | | ⁵¹ 160 | ⁵² 5 | ⁵³ 26 |
| Oregon | | 7,040 | 71 | ⁵⁴ 222 | | ⁵⁵ 5,848 | ⁵⁶ 101 | ⁵⁷ 279 |
| South Carolina | | | | | | 1 30 | 1 1 | 1 16 |
| South Dakota | | | | | | ⁵⁸ 26 | ⁵⁹ 4 | ⁶⁰ 21 |
| Utah | | | | | | ⁶¹ 736 | ⁶² 26 | ⁶³ 37 |
| Washington | 35,634 | ⁶⁴ 312,219 | ⁶⁵ 1,181 | ⁶⁶ 2,079 | | | | |
| Wisconsin | ⁶⁷ 435 | ⁶⁸ 670 | ⁶⁹ 12 | ⁷⁰ 52 | | | | |
| Wyoming | 1,290 | 288,919 | ⁷¹ 939 | ⁷² 1,215 | | | | ⁷³ 294 |
| Total | 1,838,181 | 1,596,823 | 8,468 | 15,562 | 853 | 70,374 | 819 | 6,046 |

See footnote at end of table.

TABLE 100.—Cadastral survey actions completed, 1973—Continued

| | Grand totals | | | | Plats accepted | | Pro- traction diagrams approved | Mineral surveys | | | |
|---------------------|---------------------|----------------|------------------------------|-----------------------|------------------|----------------------------|--|-----------------|-------|---------|----------------|
| | Original surveys | Re- surveys | Miles of line surveyed | Monu- ments set | Field surveys | Supple- mental plats | | Number | Lodes | Placers | Mill- sites |
| | <i>Acres</i> | <i>Acres</i> | | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | | | | |
| Alabama..... | | 307 | 4 | 13 | 1 | | | | | | |
| Alaska..... | 1,598,722 | | 1,553 | 3,578 | 190 | 17 | | 2 | 19 | 2 | |
| Arizona..... | 188,443 | 119,854 | 1,030 | 1,881 | 39 | 31 | | 11 | 48 | | 173 |
| California..... | 87 | 22,563 | 229 | 861 | 26 | 4 | 3 | 7 | 17 | | 10 |
| Colorado..... | | 67,172 | 513 | 1,566 | 26 | 2 | | | | | |
| Florida..... | 418 | | | | 1 | | | | | | |
| Idaho..... | | 97,676 | 515 | 1,370 | 28 | 4 | | 10 | 50 | | |
| Illinois..... | 19 | | | | 1 | | | | | | |
| Louisiana..... | | | | | | 1 | | | | | |
| Michigan..... | 913 | 1,532 | 27 | 51 | 1 | | | | | | |
| Minnesota..... | 58 | | | | 3 | | | | | | |
| Montana..... | 1,352 | 94,622 | 502 | 1,758 | 20 | 3 | | 3 | 6 | | |
| Nebraska..... | | 45,259 | 172 | 761 | 6 | | | | | | |
| Nevada..... | 11,343 | 492,441 | 1,791 | 2,828 | 34 | 7 | | 5 | 88 | | |
| New Hampshire..... | | 78 | 3 | 68 | 1 | | | | | | |
| New Mexico..... | 320 | 109,493 | 330 | 480 | 11 | 2 | | 2 | 18 | | |
| North Dakota..... | | | 269 | 2,110 | 18 | | | | | | |
| Oklahoma..... | | 160 | 5 | 26 | 1 | | | | | | |
| Oregon..... | | 12,888 | 172 | 501 | 19 | 1 | | | | | |
| South Carolina..... | | 30 | 1 | 16 | 1 | | | | | | |
| South Dakota..... | | 26 | 4 | 21 | 4 | 2 | | | | | |
| Utah..... | 35,634 | 312,955 | 1,207 | 2,116 | 33 | 4 | | | | | |
| Washington..... | | 552 | 9 | 37 | 2 | 3 | | | | | |
| Wisconsin..... | 435 | 670 | 12 | 52 | 1 | | | | | | |
| Wyoming..... | 1,290 | 288,919 | 939 | 1,509 | 17 | 2 | | 16 | 122 | | 17 |
| Total..... | 1,839,034 | 1,667,197 | 9,287 | 21,608 | 484 | 83 | 3 | 56 | 368 | 2 | 200 |

- ¹ Reimbursable by National Park Service.
- ² Rectangular surveys, 25,544 acres; State Selection, 1,566,372 acres; townsites, 1,148 acres; private applicants, 5,492 acres.
- ³ Rectangular surveys, 130 miles; State Selection, 1,196 miles; townsites, 97 miles; private applicants, 121 miles.
- ⁴ Rectangular surveys, 221 monuments; State Selection, 643 monuments; townsites, 2,153 monuments; private applicants, 509 monuments.
- ⁵ Deposit by private applicant.
- ⁶ Bureau of Land Management, 109,429 acres; requested by Bureau of Indian Affairs, 3,545 acres; requested by Forest Service, 2,564 acres.
- ⁷ Bureau of Land Management original surveys, 500 miles; Bureau of Land Management resurveys, 393 miles; requested by Bureau of Indian Affairs, 39 miles; requested by Forest Service, 39 miles.
- ⁸ Bureau of Land Management original surveys, 712 monuments; Bureau of Land Management resurveys, 581 monuments; requested by Bureau of Indian Affairs, 53 monuments; requested by Forest Service, 100 monuments.
- ⁹ Reimbursable by Forest Service, 172 acres; reimbursable by Bureau of Indian Affairs, 515 acres.
- ¹⁰ Reimbursable by Forest Service, 4,119 acres; reimbursable by Bureau of Indian Affairs, 185 acres; claimants under the Mining Claims Occupancy Act, 12 acres.
- ¹¹ Reimbursable by Forest Service, 50 miles; reimbursable by Bureau of Indian Affairs, 5 miles; claimants under the Mining Claims Occupancy Act, 4 miles.
- ¹² Reimbursable by Forest Service, 151 monuments; reimbursable by Bureau of Indian Affairs, 38 monuments; claimants under the Mining Claims Occupancy Act, 22 monuments; Forest Service corner remonumentation program, 244 monuments.
- ¹³ Bureau of Land Management original surveys, 59 acres; requested by Bureau of Reclamation, 23 acres.
- ¹⁴ Bureau of Land Management original surveys, 3 miles; Bureau of Land Management resurveys, 189 miles; requested by Bureau of Reclamation, 6 miles.
- ¹⁵ Bureau of Land Management original surveys, 5 monuments; Bureau of Land Management resurveys, 634 monuments; requested by Bureau of Reclamation, 10 monuments.
- ¹⁶ Reimbursable by Bureau of Indian Affairs, 37 acres; reimbursable by Forest Service, 1,073 acres; claimants under the Mining Claims Occupancy Act, 22 acres.
- ¹⁷ Reimbursable by Bureau of Indian Affairs, 5 miles; reimbursable by Forest Service, 15 miles; claimants under the Mining Claims Occupancy Act, 11 miles.
- ¹⁸ Reimbursable by Bureau of Indian Affairs, 92 monuments; reimbursable by Forest Service, 34 monuments; claimants under the Mining Claims Occupancy Act, 86 monuments.
- ¹⁹ Bureau of Land Management resurveys, 60,420 acres; requested by Forest Service, 640 acres.
- ²⁰ Bureau of Land Management resurveys, 449 miles; requested by Forest Service, 12 miles.
- ²¹ Bureau of Land Management resurveys, 899 monuments; requested by Forest Service, 32 monuments.
- ²² Reimbursable by Forest Service.
- ²³ Reimbursable by Forest Service, 47 miles; reimbursable by National Park Service, 5 miles.
- ²⁴ Reimbursable by Forest Service, 123 monuments; reimbursable by National Park Service, 10 monuments; Forest Service corner remonumentation program, 502 monuments.
- ²⁵ Photogrammetric survey requested by Bureau of Sport Fisheries and Wildlife.
- ²⁶ Reimbursable by Forest Service, 5,029 acres; claimants under Mining Claims Occupancy Act, 3 acres; claimants under Small Tract Act, 7 acres.
- ²⁷ Reimbursable by Forest Service, 60 miles; claimants under Mining Claims Occupancy Act, 1 mile; claimants under Small Tract Act, 2 miles.
- ²⁸ Reimbursable by Forest Service, 119 monuments; claimants under Mining Claims Occupancy Act, 6 monuments; claimants under the Small Tract Act, 2 monuments; Forest Service corner remonumentation program, 101 monuments.
- ²⁹ Original surveys, 6 miles; resurveys, 482 miles.
- ³⁰ Original surveys, 6 monuments; resurveys, 937 monuments.
- ³¹ Reimbursable by Forest Service, 302 monuments; Forest Service corner remonumentation program, 785 monuments.
- ³² Reimbursable by Bureau of Reclamation.
- ³³ Requested by Forest Service, 5,746 acres.
- ³⁴ Original surveys, 33 miles; resurveys, 1,734 miles; requested by Forest Service, 24 miles.
- ³⁵ Original surveys, 64 monuments; resurveys, 2,711 monuments; requested by Forest Service, 53 monuments.
- ³⁶ Original surveys, 3 miles; resurveys, 321 miles.
- ³⁷ Original surveys, 3 monuments; resurveys, 458 monuments.
- ³⁸ Reimbursable by Bureau of Indian Affairs.
- ³⁹ Resurveys, 160 monuments; corners remonumented by Bureau of Land Management without resurvey, 62.
- ⁴⁰ Reimbursable by Forest Service, 5,847 acres; claimant under the Mining Claims Occupancy Act, 1 acre.
- ⁴¹ Reimbursable by Forest Service, 225 monuments; claimant under the Mining Claims Occupancy Act, 2 monuments; Forest Service corner remonumentation program, 52 monuments.
- ⁴² Reimbursable by Forest Service, 17 acres; claimants under the Mining Claims Occupancy Act, 9 acres.
- ⁴³ Reimbursable by Forest Service, 2 miles; claimants under the Mining Claims Occupancy Act, 2 miles.
- ⁴⁴ Reimbursable by Forest Service, 9 monuments; claimants under the Mining Claims Occupancy Act, 12 monuments.
- ⁴⁵ Bureau of Land Management resurveys, 286,212 acres; requested by Forest Service, 26,007 acres.
- ⁴⁶ Bureau of Land Management original surveys, 90 miles; Bureau of Land Management resurveys, 1,016 miles; requested by Forest Service, 75 miles.
- ⁴⁷ Bureau of Land Management original surveys, 158 monuments; Bureau of Land Management resurveys, 1,767 monuments; requested by Forest Service, 164 monuments.
- ⁴⁸ Reimbursable by Forest Service, 18 acres; reimbursable by National Park Service, 718 acres.
- ⁴⁹ Reimbursable by Forest Service, 2 miles; reimbursable by National Park Service, 24 miles.
- ⁵⁰ Reimbursable by Forest Service, 16 monuments; reimbursable by National Park Service, 21 monuments.
- ⁵¹ Bureau of Land Management resurveys, 5 miles; requested by Forest Service, 4 miles.
- ⁵² Bureau of Land Management resurveys, 6 monuments; requested by Forest Service, 10 monuments; corners remonumented by Bureau of Land Management without resurvey, 21 monuments.
- ⁵³ Requested by Forest Service.
- ⁵⁴ Bureau of Land Management original surveys, 16 miles; Bureau of Land Management resurveys, 923 miles.
- ⁵⁵ Bureau of Land Management original surveys, 27 monuments; Bureau of Land Management resurveys, 1,188 monuments.
- ⁵⁶ Forest Service corner remonumentation program.

PART 3
ADJUDICATION, APPEALS AND HEARINGS

Adjudication operations started the fiscal year with a workload of 52,392 cases. New cases received and cases reactivated during the year added another 75,625 to this figure. The Bureau closed 78,519 cases (table 105). The unclosed adjudication caseload at the end of the year was 49,498.

Appeals from the Bureau of Land Management decisions numbered 770 cases at the beginning of the year. During the year 1,563 more cases were received. There were 1,237 cases closed during fiscal year 1973. (table 107).

Bureau Hearings operations started the year with 276 hearings cases covering 1,523 separate claims. During the year 170 cases were received covering 2,417 claims (table 108).

DEFINITIONS OF TERMS

Adjudication:

The interpretation of statutes and regulations, and their application to a particular set of facts.

Appeal:

The regulations governing the Bureau's operations give all parties adversely affected by a decision of an officer of the Bureau of Land Management or of an examiner the right to appeal to the Board of Land Appeals (43 CFR 1842.2).

Decision:

A decision is the reduction to writing of the adjudicative process: a decision orders the disposition of a case in a certain way, and contains a statement of the facts, laws and reasoning which require that disposition.

Hearing:

Hearings in cases the adjudication of which is based on testimony and evidence adduced at proceedings ordered and held pursuant to the U.S. Department of Interior's Hearings Procedures (43 CFR 1850).

TABLE 101.—New adjudication cases received, 1973

| Type of case | Alaska | | Arizona | California | Colorado | Idaho | Montana ¹ | Nevada |
|---|------------|------------|------------|--------------|--------------|------------|----------------------|------------|
| | Anchorage | Fairbanks | | | | | | |
| | Number | Number | | | | | | |
| Non-mineral Cases: | | | | | | | | |
| Other Lands Cases (n.e.s.) | 3 | | 12 | 8 | 1 | 2 | 2 | 57 |
| Exchanges | | | 34 | 13 | 10 | 7 | 7 | 5 |
| Homesteads | 38 | 24 | 5 | 3 | | 20 | 2 | 1 |
| Desert Lands | | | | | | 315 | | |
| Native Allotments | 114 | 84 | | 71 | | | 199 | 7 |
| Color-of-Title | | | | 1 | 1 | 12 | 1 | 1 |
| Mining Claims Occupany Act T&H, Homesites, Headquarters Sites | 58 | 53 | | | 2 | | | |
| Townsites | | | | | | 1 | | |
| State Grants | 7 | 3 | 1 | 3 | | 35 | 2 | |
| Public Sales (RS 2455) | | | 8 | 26 | 8 | 38 | 7 | 20 |
| Public Sales (1964 Act) | | | | | | | | |
| Small Tract | 2 | | | 13 | 2 | | 2 | |
| Recreation & Public Purposes Sales | 3 | 1 | 7 | 22 | 9 | 16 | 5 | 26 |
| Alaska Public Sale | | | | | | | | |
| Rights-of-Way | 53 | 37 | 58 | 108 | 138 | 97 | 47 | 105 |
| Nonmineral Leases | 5 | 6 | 1 | | | 1 | 1 | 3 |
| Nonmineral Permits | 2 | 44 | 22 | | 33 | 58 | 5 | 21 |
| Total Non-mineral Cases | 285 | 252 | 148 | 268 | 204 | 602 | 280 | 246 |
| Oil and Gas Leasing: | | | | | | | | |
| Other Permits, Leases and Assignments | 135 | | | | | | 1 | |
| Assignments and Transfers | 113 | 479 | 22 | 497 | 4,475 | 24 | 5,567 | 231 |
| Noncompetitive (PD) | | 53 | 55 | 333 | 1,037 | 802 | 1,345 | 286 |
| Noncompetitive (ACQ) | | | | 5 | 113 | 1 | 525 | |
| Simultaneous (PD) | | | 1 | 223 | 503 | | 764 | 307 |
| Simultaneous (ACQ) | | | | 6 | 44 | | 187 | |
| Competitive (PD) | | | | 2 | 67 | | | |
| Competitive (ACQ) | | | | | | | | |
| Outer Continental Shelf | | | | | | | | |
| Total Oil and Gas Leasing | 248 | 532 | 78 | 1,066 | 6,239 | 827 | 8,389 | 824 |

| | | | | | | | | |
|---|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|
| Other Mineral Leasing: | | | | | | | | |
| (Leases, Permits, and Asgn.) | | | | | | | | |
| Outer Continental Shelf..... | | | | | | | | |
| Coal..... | | | | | 55 | | 140 | |
| Potassium..... | | 3 | | | 1 | | | 2 |
| Sodium..... | | | 4 | | 3 | | | 10 |
| Phosphate..... | | | | | | 4 | | |
| Oil Shale..... | | | | | | | | |
| Sulphur..... | | | | | | | | |
| Hardrock (Reorg. Plan #3)..... | | | 4 | | 49 | 3 | 33 | |
| Other..... | | | | | | | | 2 |
| Total Other Mineral Leasing | | 3 | 8 | | 108 | 7 | 173 | 14 |
| Mineral Entries and Investigations: | | | | | | | | |
| Public Law 167-BLM..... | | | | 51 | | | | |
| Public Law 167-USFS..... | | | | | | | | |
| Public Law 357, 359, 585..... | | 156 | 14 | | | 219 | | |
| Mineral Entries BLM and Others..... | 1 | 5 | 6 | | | | 15 | 3 |
| Mineral Entries USFS..... | 9 | | | | 5 | 17 | | |
| Mineral Classification..... | | | 14 | | | | | |
| Land Disposal Conflicts..... | | 41 | 95 | | 2 | | | 18 |
| Multiple-use Conflicts (non-disposal)..... | | 4 | 72 | | 112 | 6 | 9 | 73 |
| Reimbursable Investigations..... | | | 1 | | 483 | | | |
| Other Mineral Cases (n.e.s.)..... | | 13 | 6 | | 56 | 5 | 2 | |
| Total Entries and Investigations | 10 | 219 | 259 | | 658 | 247 | 26 | 94 |
| Other Transactions: | | | | | | | | |
| Withdrawals and Reservations..... | 13 | 3 | 2 | 10 | 26 | 9 | 5 | 8 |
| Restorations and Revocations..... | 9 | 5 | 6 | 11 | 5 | 9 | 9 | 10 |
| Mineral Material Disposal..... | | 20 | 50 | | | | | 10 |
| Total Other Transactions | 22 | 28 | 58 | 21 | 31 | 18 | 14 | 28 |
| Grand Total | 565 | 812 | 506 | 1,622 | 7,240 | 1,701 | 8,882 | 1,206 |

See footnotes at the end of table.

TABLE 101.—*New adjudication cases received, 1973—Continued*

| Type of case | New Mexico 2 | Oregon | Utah | Washington | Wyoming 3 | Other States | Outer Continental Shelf | Total |
|---|-----------------|------------|--------------|------------|---------------|--------------|-------------------------|---------------|
| | Number | Number | Number | Number | Number | Number | Number | Number |
| Non-mineral Cases: | | | | | | | | |
| Other Lands Cases (n.e.s.) | 13 | 1 | | 2 | 7 | 29 | | 137 |
| Exchanges | | 3 | 9 | 5 | 7 | 5 | | 105 |
| Homesteads | 1 | | | 1 | 2 | | | 97 |
| Desert Lands | | 2 | 1 | | 29 | | | 347 |
| Native Allotments | 129 | 1 | | 45 | 26 | | 7 | 633 |
| Color-of-Title | 8 | 2 | | | | 13 | | 39 |
| Mining Claims Occupany Act T&H, Homesites, Headquarters Sites | | | | | | | | 2 |
| Townsites | | | | | | | | 111 |
| State Grants | 2 | | 3 | 1 | | | | 1 |
| Public Sales (RS 2455) | 21 | 3 | 9 | 2 | 24 | 5 | | 62 |
| Public Sales (1964 Act) | | | | | | 1 | | 167 |
| Small Tract | 20 | | | | | | | 1 |
| Recreation & Public Purposes Sales | 14 | 4 | 4 | 1 | 8 | 16 | | 39 |
| Alaska Public Sale | | | | | | | | 136 |
| Rights-of-Way | 424 | 49 | 36 | 6 | 114 | 1 | 44 | 1,317 |
| Nonmineral Leases | 1 | | | | 3 | | | 21 |
| Nonmineral Permits | | | 47 | | 42 | | | 274 |
| Total Non-mineral Cases | 633 | 65 | 109 | 63 | 262 | 78 | 44 | 3,539 |
| Oil and Gas Leasing: | | | | | | | | |
| Other Permits, Leases and Assignments | 451 | | | | | 1 | 111 | 699 |
| Assignments and Transfers | 5,341 | | 3,043 | | 15,340 | 890 | | 36,022 |
| Noncompetitive (PD) | 407 | 140 | 1,938 | | 1,208 | 112 | | 7,716 |
| Noncompetitive (ACQ) | 140 | 1 | 5 | | 35 | 736 | | 1,561 |
| Simultaneous (PD) | 743 | | 555 | | 3,206 | 96 | | 6,398 |
| Simultaneous (ACQ) | 123 | 1 | 3 | | 29 | 602 | | 995 |
| Competitive (PD) | 109 | | 35 | | 143 | | | 356 |
| Competitive (ACQ) | 6 | | | | 1 | 8 | | 15 |
| Outer Continental Shelf | | | | | | | 104 | 104 |
| Total Oil and Gas Leasing | 7,320 | 142 | 5,579 | | 19,962 | 2,445 | 215 | 53,866 |

| | | | | | | | |
|---|--------------|------------|--------------|-----------|---------------|--------------|---------------|
| Other Mineral Leasing: | | | | | | | |
| (Leases, Permits, and Asgn.) | | | | | | | |
| Outer Continental Shelf | | | | | | | |
| Coal | 30 | | 2 | | 74 | 4 | 305 |
| Potassium | 9 | | 25 | | | | 40 |
| Sodium | | | | | 7 | | 24 |
| Phosphate | | | 5 | | | 2 | 11 |
| Oil Shale | | | | | | | |
| Sulphur | | | | | | | |
| Hardrock (Reorg. Plan #3) | 23 | | 4 | | 9 | 24 | 149 |
| Other | | | | | | | 2 |
| Total Other Mineral Leasing | 62 | | 36 | | 90 | 30 | 531 |
| Mineral Entries and Investigations: | | | | | | | |
| Public Law 167-BLM | | 47 | | | | | 98 |
| Public Law 167-USFS | | | | | 30 | | 30 |
| Public Law 357, 359, 585 | | | | | | | 389 |
| Mineral Entries BLM and Others | 3 | 1 | | | 11 | 1 | 46 |
| Mineral Entries USFS | 5 | | | | | | 36 |
| Mineral Classification | | | | | 1 | | 15 |
| Land Disposal Conflicts | | | | | | | 156 |
| Multiple-use Conflicts (non-disposal) | 2 | 36 | | 4 | 6 | | 324 |
| Reimbursable Investigations | 9 | | | | | | 493 |
| Other Mineral Cases (n.e.s.) | | 10 | | | 3 | 2 | 97 |
| Total Entries and Investigations | 19 | 94 | | 4 | 51 | 3 | 1,684 |
| Other Transactions: | | | | | | | |
| Withdrawals and Reservations | 5 | 11 | 2 | | 2 | | 96 |
| Restorations and Revocations | 4 | 8 | | 7 | 5 | | 88 |
| Mineral Material Disposal | 6 | | | | 29 | | 115 |
| Total Other Transactions | 15 | 19 | 2 | 7 | 36 | | 299 |
| Grand Total | 8,049 | 320 | 5,726 | 74 | 20,401 | 2,556 | 259 |
| | | | | | | | 59,919 |

¹ Includes North Dakota and South Dakota² Includes Oklahoma and Texas.³ Includes Kansas and Nebraska.

TABLE 102.—New adjudication cases reactivated, 1973

| Type of case | Alaska | | Arizona | California | Colorado | Idaho | Montana ¹ | Nevada |
|---------------------------------------|-----------|------------|-----------|------------|--------------|------------|----------------------|------------|
| | Anchorage | Fairbanks | | | | | | |
| | Number | Number | | | | | | |
| Non-mineral Cases: | | | | | | | | |
| Other Lands Cases (n.e.s.) | | | | 3 | 9 | | | 7 |
| Exchanges | | | 1 | | 26 | | 13 | 3 |
| Homesteads | | | | | 11 | | 6 | 2 |
| Desert Lands | | | | 3 | | 188 | | 25 |
| Native Allotments | | | | 10 | 2 | | | |
| Color-of-Title | | | | 4 | 1 | | | 2 |
| Mining Claims Occupancy Act | | | | 5 | 2 | | 2 | 1 |
| T&H, Homesites, Headquarters Sites | | | | | | | | |
| Townsites | | | | 1 | | | | |
| State Grants | | | 3 | | 2 | | 2 | |
| Public Sales (RS 2455) | | | 1 | 3 | 43 | | | |
| Public Sales (1964 Act) | | | | | | | | 8 |
| Small Tract | | | | 15 | 7 | 1 | | 1 |
| Recreation & Public Purposes Sales | 1 | | 3 | 14 | 53 | 3 | 11 | 11 |
| Alaska Public Sale | | | | | | | | |
| Rights-of-Way | | 67 | 40 | 321 | 407 | 79 | 80 | 254 |
| Nonmineral Leases | | 5 | | | 7 | | 2 | 22 |
| Nonmineral Permits | | 2 | 13 | | 61 | | 8 | 12 |
| Total Non-mineral Cases | | 75 | 61 | 379 | 631 | 273 | 124 | 348 |
| Oil and Gas Leasing: | | | | | | | | |
| Other Permits, Leases and Assignments | | | | | | | 709 | |
| Assignments and Transfers | | | | | | 1 | | 26 |
| Noncompetitive (PD) | | 197 | 1 | 77 | 4,077 | 3 | 1,546 | 103 |
| Noncompetitive (ACQ) | | | | 6 | 328 | | 355 | |
| Simultaneous (PD) | | | | 36 | | | | |
| Simultaneous (ACQ) | | | | | | | | |
| Competitive (PD) | | | | 10 | 51 | | | |
| Competitive (ACQ) | | | | 1 | 1 | | | |
| Outer Continental Shelf | | | | | | | | |
| Total Oil and Gas Leasing | | 197 | 1 | 130 | 4,457 | 4 | 2,610 | 129 |

| | | | | | | | |
|--|------------|-----------|------------|--------------|------------|--------------|------------|
| Other Mineral Leasing: (Leases, Permits, and Asgn.) Outer Continental Shelf | | | | | | | |
| Coal | 1 | | | 303 | | 12 | |
| Potassium | | | 3 | 1 | | | 1 |
| Sodium | | 1 | 14 | 6 | | | 9 |
| Phosphate | | | 2 | | 7 | 4 | |
| Oil Shale | | | | | | | |
| Sulphur | | | | | | | |
| Hardrock (Reorg. Plan #3) | | | 1 | 43 | | 1 | |
| Other | | 9 | | | | | 12 |
| Total Other Mineral Leasing | 1 | 10 | 20 | 353 | 7 | 17 | 22 |
| Mineral Entries and Investigations: | | | | | | | |
| Public Law 167-BLM | | | | | | | |
| Public Law 167-USFS | | | 8 | | | | |
| Public Law 357, 359, 585 | | | | | | | |
| Mineral Entries BLM and Others | | | 16 | 19 | | | 3 |
| Mineral Entries USFS | | | 5 | | | | |
| Mineral Classification | | | 4 | | | | |
| Land Disposal Conflicts | | | 2 | | | | 47 |
| Multiple-use Conflicts (non-disposal) | | | 5 | | 1 | | |
| Reimbursable Investigations | | | 4 | | | | |
| Other Mineral Cases (n.e.s.) | | 8 | 13 | | | | |
| Total Entries and Investigations | | 8 | 57 | 19 | 1 | | 50 |
| Other Transactions: | | | | | | | |
| Withdrawals and Reservations | | | 1 | 48 | | 2 | 4 |
| Restorations and Revocations | | | 4 | 54 | 1 | | 4 |
| Mineral Material Disposal | 32 | 5 | | | | | 8 |
| Total Other Transactions | 32 | 5 | 5 | 102 | 1 | 2 | 16 |
| Grand Total | 305 | 85 | 591 | 5,562 | 286 | 2,753 | 565 |

See footnotes at end of table.

TABLE 102.—New adjudication cases reactivated, 1973—Continued

| Type of case | New Mexico | Oregon | Utah | Washington | Wyoming | Other States | Outer Continental Shelf | Total |
|---------------------------------------|--------------|------------|------------|------------|--------------|--------------|-------------------------|---------------|
| | Number | Number | Number | Number | Number | Number | Number | Number |
| Non-mineral Cases: | | | | | | | | |
| Other Lands Cases (n.e.s.) | 5 | 1 | | 3 | 6 | 154 | | 188 |
| Exchanges | 1 | 11 | | 4 | | | | 59 |
| Homesteads | 2 | | | | 5 | | | 28 |
| Desert Lands | | | | 1 | 7 | | | 224 |
| Native Allotments | 1 | | | | | | | 13 |
| Color-of-Title | 2 | | | | 2 | 2 | | 11 |
| Mining Claims Occupancy Act | 1 | 1 | | 1 | | | | 15 |
| T&H, Homesites, Headquarters Sites | | | | | | | | |
| Townsites | | | | | | | | 1 |
| State Grants | | | | | | | | 5 |
| Public Sales (RS 2455) | 12 | 1 | | 1 | | | | 63 |
| Public Sales (1964 Act) | | | | | | 2 | | 10 |
| Small Tract | 10 | 4 | | | | | | 38 |
| Recreation & Public Purposes Sales | 22 | 5 | | 28 | 3 | 3 | | 157 |
| Alaska Public Sale | | | | | | | | |
| Rights-of-Way | 721 | 86 | | 6 | 83 | | 7 | 2,151 |
| Nonmineral Leases | | | | | 1 | | | 37 |
| Nonmineral Permits | | 2 | | | | 1 | | 99 |
| Total Non-mineral Cases | 777 | 111 | | 44 | 107 | 162 | 7 | 3,099 |
| Oil and Gas Leasing: | | | | | | | | |
| Other Permits, Leases and Assignments | | | | | | | | 709 |
| Assignments and Transfers | 23 | | | | | | | 50 |
| Noncompetitive (PD) | 2,223 | 57 | 101 | | 386 | | | 8,771 |
| Noncompetitive (ACQ) | 100 | 9 | | | 9 | 2 | | 809 |
| Simultaneous (PD) | 121 | | | | 672 | 22 | | 851 |
| Simultaneous (ACQ) | 20 | | | | 17 | | | 37 |
| Competitive (PD) | 4 | | | | | | | 65 |
| Competitive (ACQ) | | | | | | | | 2 |
| Outer Continental Shelf | | | | | | | 304 | 304 |
| Total Oil and Gas Leasing | 2,491 | 66 | 101 | | 1,084 | 24 | 304 | 11,598 |

| | | | | | | | | |
|---|--------------|------------|------------|-----------|--------------|------------|------------|---------------|
| Other Mineral Leasing: | | | | | | | | |
| (Leases, Permits, and Asgn.) | | | | | | | | |
| Outer Continental Shelf | | | | | | | | |
| Coal | 85 | | | | 57 | 1 | | 459 |
| Potassium | 27 | | | | | | | 32 |
| Sodium | | | | | | | | 30 |
| Phosphate | | | | | 6 | | | 19 |
| Oil Shale | | | | | | | | |
| Sulphur | 29 | | | | | | | 29 |
| Hardrock (Reorg. Plan #3) | 15 | | | 1 | 5 | 28 | | 94 |
| Other | | | | | | | | 21 |
| Total Other Mineral Leasing | 156 | | | 1 | 68 | 29 | | 684 |
| Mineral Entries and Investigations: | | | | | | | | |
| Public Law 167--BLM | | 5 | | | | | | 6 |
| Public Law 167--USFS | | 6 | | | | | | 13 |
| Public Law 357, 359, 585 | | | | | | | | |
| Mineral Entries BLM and Others | | | 1 | | | | | 39 |
| Mineral Entries USFS | | | | 1 | | 1 | | 7 |
| Mineral Classification | | | | | | | | 4 |
| Land Disposal Conflicts | | | | | | | | 49 |
| Multiple-use Conflicts (non-disposal) | | 1 | | | | | | 7 |
| Reimbursable Investigations | | | | | | | | 4 |
| Other Mineral Cases (n.e.s.) | | | | | | 1 | | 22 |
| Total Entries and Investigations | | 12 | 1 | 1 | | 2 | | 151 |
| Other Transactions: | | | | | | | | |
| Withdrawals and Reservations | 7 | 3 | | | | | | 65 |
| Restorations and Revocations | | | | | 1 | | | 64 |
| Mineral Material Disposal | | | | | | | | 45 |
| Total Other Transactions | 7 | 3 | | 1 | | | | 174 |
| Grand Total | 3,431 | 192 | 102 | 47 | 1,259 | 217 | 311 | 15,706 |

¹ Includes North Dakota and South Dakota.² Includes Oklahoma and Texas.³ Includes Kansas and Nebraska.

TABLE 103.—Adjudication cases closed, 1973

| Type of case | Alaska | | Arizona | California | Colorado | Idaho | Montana ¹ | Nevada |
|---|------------|--------------|------------|--------------|---------------|------------|----------------------|--------------|
| | Anchorage | Fairbanks | | | | | | |
| | Number | Number | Number | Number | Number | Number | Number | Number |
| Non-mineral Cases: | | | | | | | | |
| Other Lands Cases (n.e.s.)..... | 35 | 7 | 7 | 14 | 10 | 5 | 2 | 84 |
| Exchanges..... | | | 24 | 38 | 32 | 6 | 14 | 13 |
| Homesteads..... | 107 | 25 | 6 | 6 | | 4 | 5 | 3 |
| Desert Lands..... | | | | 9 | 1 | 298 | | 32 |
| Native Allotments..... | 49 | 69 | | 73 | 2 | | 215 | 3 |
| Color-of-Title..... | | | | 8 | 2 | 18 | | 4 |
| Mining Claims Occupancy Act T&H, Homesites, Headquarters | 1 | | 8 | 53 | 7 | 5 | 3 | 3 |
| Sites..... | 181 | 70 | | | | | | |
| Townsites..... | 7 | 8 | | | | | | 2 |
| State Grants..... | 103 | 102 | 16 | 10 | | 12 | 1 | |
| Public Sales (RS 2455)..... | | | 20 | 29 | 96 | 15 | 12 | 19 |
| Public Sales (1964 Act)..... | | | | | | | | 9 |
| Small Tract..... | 6 | 5 | | 51 | 6 | 2 | | 17 |
| Recreation & Public Purposes Sales | 3 | 2 | 28 | 36 | 51 | 7 | 10 | 29 |
| Alaska Public Sale..... | | | | | | | | |
| Rights-of-Way..... | 44 | 92 | 138 | 537 | 435 | 132 | 221 | 352 |
| Nonmineral Leases..... | 10 | 20 | 2 | 3 | 6 | 1 | 4 | 31 |
| Nonmineral Permits..... | 12 | 46 | 31 | | 63 | 56 | 11 | 36 |
| Total Non-mineral Cases..... | 558 | 446 | 280 | 867 | 711 | 561 | 498 | 637 |
| Oil and Gas Leasing: | | | | | | | | |
| Other Permits, Leases and Assignments..... | 114 | | | | | | 711 | |
| Assignments and Transfers..... | 269 | 742 | 31 | 728 | 4,550 | 24 | 5,399 | 250 |
| Noncompetitive (PD)..... | 202 | 969 | 122 | 484 | 5,047 | 673 | 2,799 | 481 |
| Noncompetitive (ACQ)..... | | | 10 | 8 | 388 | | 858 | |
| Simultaneous (PD)..... | | | 7 | 219 | 331 | | 749 | 291 |
| Simultaneous (ACQ)..... | | | | | 26 | | 190 | |
| Competitive (PD)..... | | | | 14 | 113 | | 1 | |
| Competitive (ACQ)..... | | | | 1 | 1 | | | |
| Outer Continental Shelf..... | | | | | | | | |
| Total Oil and Gas Leasing..... | 585 | 1,711 | 170 | 1,454 | 10,456 | 697 | 10,707 | 1,022 |

| | | | | | | | |
|---|--------------|--------------|--------------|--------------|---------------|--------------|---------------|
| Other Mineral Leasing: | | | | | | | |
| (Leases, Permits, and Asgn.) | | | | | | | |
| Outer Continental Shelf | | | | | | | |
| Coal | | 34 | | | 438 | | 246 |
| Potassium | | | | 3 | 3 | | |
| Sodium | | | 1 | | 10 | | |
| Phosphate | | | | | | 9 | 5 |
| Oil Shale | | | | | | | |
| Sulphur | | | | | | | |
| Hardrock (Reorg. Plan #3) | | | | 2 | 77 | 1 | 8 |
| Other | | | 2 | 15 | | | |
| Total Other Mineral Leasing | | 34 | 3 | 20 | 528 | 10 | 259 |
| Mineral Entries and Investigations: | | | | | | | |
| Public Law 167-BLM | | | | 22 | | | |
| Public Law 167-USFS | | | | 53 | | 5 | 9 |
| Public Law 357, 359, 585 | | | 156 | 34 | | 216 | |
| Mineral Entries BLM and Others | 1 | | 3 | 20 | 16 | | 2 |
| Mineral Entries USFS | 2 | | 4 | 8 | 1 | 9 | 3 |
| Mineral Classification | | | | 41 | | | |
| Land Disposal Conflicts | | | 106 | 53 | | | |
| Multiple-use Conflicts (non-disposal) | | | 11 | 24 | 168 | 7 | 11 |
| Reimbursable Investigations | | | 2,403 | 18 | 578 | | |
| Other Mineral Cases (n.e.s.) | 1 | | 27 | 42 | 946 | 6 | 1 |
| Total Entries and Investigations | 4 | | 2,710 | 315 | 1,709 | 243 | 26 |
| Other Transactions: | | | | | | | |
| Withdrawals and Reservations | 1 | 5 | 8 | 11 | 55 | 14 | 7 |
| Restorations and Revocations | 5 | 5 | 7 | 9 | 63 | 13 | 5 |
| Mineral Material Disposal | | 50 | 46 | | | | |
| Total Other Transactions | 6 | 60 | 61 | 20 | 118 | 27 | 12 |
| Grand Total | 1,153 | 2,251 | 3,224 | 2,676 | 13,522 | 1,538 | 11,502 |
| | | | | | | | 1,786 |

See footnotes at the end of table.

TABLE 103.—Adjudication cases closed, 1973—Continued

| Type of case | New Mexico 2 | Oregon | Utah | Washington | Wyoming 2 | Other States | Outer Continental Shelf | Total |
|---|-----------------|------------|--------------|------------|---------------|--------------|-------------------------|---------------|
| | Number | Number | Number | Number | Number | Number | Number | Number |
| Non-mineral Cases: | | | | | | | | |
| Other Lands Cases (n.e.s.)..... | 5 | 6 | | 2 | 14 | 152 | | 343 |
| Exchanges..... | 32 | 22 | 4 | 5 | 9 | 1 | | 200 |
| Homesteads..... | 3 | | | | 5 | 1 | | 165 |
| Desert Lands..... | 2 | 2 | | 1 | 29 | | | 374 |
| Native Allotments..... | 155 | 3 | | 45 | 25 | 17 | | 656 |
| Color-of-Title..... | 3 | 2 | | | | 9 | | 46 |
| Mining Claims Occupancy Act T&H, Homesites, Headquarters Sites..... | | 4 | | 1 | 2 | | | 87 |
| Townsites..... | | | | | | | | 251 |
| State Grants..... | 3 | | | 2 | 21 | | | 17 |
| Public Sales (RS 2455)..... | 26 | 14 | 12 | 9 | 34 | 1 | | 270 |
| Public Sales (1964 Act)..... | | | | | | | | 287 |
| Small Tract..... | 8 | 5 | | | | 3 | | 9 |
| Recreation & Public Purposes Sales..... | 31 | 10 | 5 | 32 | 8 | 11 | | 103 |
| Alaska Public Sale..... | | | | | | | | 263 |
| Rights-of-Way..... | 1,228 | 138 | 13 | 15 | 167 | | 47 | 3,559 |
| Nonmineral Leases..... | 2 | | | | 4 | | | 83 |
| Nonmineral Permits..... | | 2 | | | 42 | 1 | | 300 |
| Total Non-mineral Cases..... | 1,498 | 208 | 34 | 112 | 360 | 196 | 47 | 7,013 |
| Oil and Gas Leasing: | | | | | | | | |
| Other Permits, Leases and Assignments..... | 451 | | | | | | 111 | 1,387 |
| Assignments and Transfers..... | 5,110 | | 3,047 | | 14,155 | 657 | | 34,962 |
| Noncompetitive (PD)..... | 2,792 | 62 | 2,010 | | 1,310 | 12 | | 16,963 |
| Noncompetitive (ACQ)..... | 248 | 9 | 14 | 3 | 33 | 253 | | 1,824 |
| Simultaneous (PD)..... | 1,132 | | 590 | | 4,044 | 40 | | 7,403 |
| Simultaneous (ACQ)..... | 127 | | 3 | | 44 | 363 | | 753 |
| Competitive (PD)..... | 130 | | 35 | | 142 | | | 435 |
| Competitive (ACQ)..... | 10 | | | | 2 | 10 | | 24 |
| Outer Continental Shelf..... | | | | | | | 305 | 305 |
| Total Oil and Gas Leasing..... | 10,000 | 71 | 5,699 | 3 | 19,730 | 1,335 | 416 | 64,056 |

| | | | | | | | |
|--|---------------|------------|--------------|------------|---------------|--------------|---------------|
| Other Mineral Leasing: | | | | | | | |
| (Leases, Permits, and Asgn.) | | | | | | | |
| Outer Continental Shelf | | | | | | | |
| Coal | 120 | | 119 | 2 | 248 | 4 | 1,211 |
| Potassium | 44 | | 25 | | | | 77 |
| Sodium | | 1 | | | 6 | | 28 |
| Phosphate | | | 1 | | 5 | | 20 |
| Oil Shale | | | | | | | |
| Sulphur | 161 | | | | | 1 | 162 |
| Hardrock (Reorg. Plan #3) | 23 | 1 | 1 | 1 | 3 | 91 | 209 |
| Other | 4 | | | | 1 | | 36 |
| Total Other Mineral Leasing | 352 | 2 | 146 | 3 | 263 | 96 | 1,743 |
| Mineral Entries and Investigations: | | | | | | | |
| Public Law 167-BLM | | 27 | | | | | 49 |
| Public Law 167-USFS | | 46 | | 22 | | | 135 |
| Public Law 357, 359, 585 | | 1 | | | | | 407 |
| Mineral Entries BLM and Others | | | | | 4 | | 53 |
| Mineral Entries USFS | 3 | 2 | | 1 | | | 33 |
| Mineral Classification | | | | | | | 41 |
| Land Disposal Conflicts | 16 | | | | | | 229 |
| Multiple-use Conflicts | | | | | | | |
| (non-disposal) | 3 | 19 | | 9 | 6 | | 259 |
| Reimbursable Investigations | | | | | | | 2,999 |
| Other Mineral Cases (n.e.s.) | | 22 | | | 3 | 1 | 1,050 |
| Total Entries and Investigations | 22 | 117 | | 32 | 13 | 1 | 5,255 |
| Other Transactions: | | | | | | | |
| Withdrawals and Reservations | 6 | 8 | | 3 | 11 | 2 | 143 |
| Restorations and Revocations | 6 | 14 | 1 | 5 | 20 | | 158 |
| Mineral Material Disposal | 6 | | | | 29 | | 151 |
| Total Other Transactions | 18 | 22 | 1 | 8 | 60 | 2 | 452 |
| Grand Total | 11,890 | 420 | 5,880 | 158 | 20,426 | 1,630 | 463 |
| | | | | | | | 78,519 |

¹ Includes North Dakota and South Dakota.

² Includes Oklahoma and Texas.

³ Includes Kansas and Nebraska.

TABLE 104.—Adjudication cases unclosed on June 30, 1973

| Type of case | Alaska | | Arizona | California | Colorado | Idaho | Montana ¹ | Nevada |
|---|--------------|---------------|------------|------------|--------------|--------------|----------------------|------------|
| | Anchorage | Fairbanks | | | | | | |
| | Number | Number | Number | Number | Number | Number | Number | Number |
| Non-mineral Cases: | | | | | | | | |
| Other Lands Cases (n.e.s.) | 104 | 25 | 73 | 14 | 19 | 5 | 1 | 151 |
| Exchanges | | | 78 | 12 | 30 | 22 | 14 | 18 |
| Homesteads | 202 | 67 | 5 | 3 | 11 | 27 | 6 | 1 |
| Desert Lands | | | | 9 | 3 | 831 | | 17 |
| Native Allotments | 1,940 | 5,647 | | 44 | 2 | | 5 | 5 |
| Color-of-Title | | | | 4 | 3 | 122 | 2 | 4 |
| Mining Claims Occupancy Act T&H, Homesites, Headquarters | | | 3 | 87 | 9 | 10 | 8 | 7 |
| Sites | 480 | 256 | | | | | | |
| Townsites | 36 | 47 | | 1 | | 2 | | 2 |
| State Grants | 769 | 719 | 27 | 5 | 3 | 33 | 9 | |
| Public Sales (RS 2455) | | | 43 | 108 | 157 | 218 | 24 | 63 |
| Public Sales (1964 Act) | | | | 2 | | | | 12 |
| Small Tract | 30 | 7 | 3 | 18 | 12 | 4 | 2 | 248 |
| Recreation & Public Purposes Sales | 36 | 10 | 47 | 83 | 106 | 57 | 20 | 68 |
| Alaska Public Sale | | | | | | | | |
| Rights-of-Way | 90 | 504 | 121 | 234 | 385 | 154 | 58 | 257 |
| Nonmineral Leases | 20 | 36 | 3 | 1 | 3 | 7 | 3 | 7 |
| Nonmineral Permits | | 6 | 17 | | 106 | 5 | 9 | 8 |
| Total Non-mineral Cases | 3,707 | 7,324 | 420 | 625 | 849 | 1,497 | 161 | 868 |
| Oil and Gas Leasing: | | | | | | | | |
| Other Permits, Leases and Assignments | 21 | | | | | | | |
| Assignments and Transfers | 611 | 3,940 | 2 | 58 | 132 | 1 | 333 | 11 |
| Noncompetitive (PD) | 1,153 | 6,306 | 5 | 148 | 779 | 664 | 213 | 299 |
| Noncompetitive (ACQ) | | | | 8 | 113 | 1 | 44 | |
| Simultaneous (PD) | 11 | 192 | | 236 | 199 | | 39 | 32 |
| Simultaneous (ACQ) | | | | 8 | 22 | | 5 | |
| Competitive (PD) | | | | 4 | 22 | | | |
| Competitive (ACQ) | | | | | | | | |
| Outer Continental Shelf | | | | | | | | |
| Total Oil and Gas Leasing | 1,796 | 10,438 | 7 | 462 | 1,267 | 666 | 634 | 342 |

| | | | | | | | | |
|--|--------------|---------------|------------|--------------|--------------|--------------|--------------|--------------|
| Other Mineral Leasing: | | | | | | | | |
| (Leases, Permits, and Asgn.) | | | | | | | | |
| Outer Continental Shelf..... | | | | | | | | |
| Coal..... | 17 | 5 | | | 100 | | 42 | |
| Potassium..... | | | 3 | 30 | 6 | | | 7 |
| Sodium..... | | | 7 | 61 | 9 | | 3 | 19 |
| Phosphate..... | | | | 7 | | 35 | 6 | |
| Oil Shale..... | | | | | | | | |
| Sulphur..... | | | | | | | | |
| Hardrock (Reorg. Plan #3)..... | | | | 4 | 35 | 7 | 36 | |
| Other..... | | | 10 | 38 | | | | 24 |
| Total Other Mineral Leasing..... | 17 | 5 | 20 | 140 | 150 | 42 | 87 | 50 |
| Mineral Entries and Investigations: | | | | | | | | |
| Public Law 167-BLM..... | | | | 104 | 12 | | | |
| Public Law 167-USFS..... | 1 | | 5 | 279 | 30 | | | |
| Public Law 357, 359, 585..... | | | | 15 | 108 | 20 | | |
| Mineral Entries BLM and Others..... | 3 | 2 | 26 | 34 | 59 | 2 | 35 | 39 |
| Mineral Entries USFS..... | 21 | | 14 | 21 | 7 | 39 | 10 | |
| Mineral Classification..... | | | | 31 | | | | |
| Land Disposal Conflicts..... | | | 200 | 184 | 2 | | | 264 |
| Multiple-use Conflicts (non-disposal)..... | | | 40 | 96 | 112 | 27 | 15 | 73 |
| Reimbursable Investigations..... | | | 173 | 20 | 483 | | | |
| Other Mineral Cases (n.e.s.)..... | 5 | | 9 | 4 | 97 | 1 | 4 | |
| Total Entries and Investigations..... | 30 | 2 | 467 | 788 | 910 | 89 | 64 | 376 |
| Other Transactions: | | | | | | | | |
| Withdrawals and Reservations..... | 113 | 10 | 26 | 46 | 64 | 43 | 36 | 20 |
| Restorations and Revocations..... | 71 | 34 | 16 | 53 | 46 | 31 | 27 | 27 |
| Mineral Material Disposal..... | | 30 | 36 | | | | | 4 |
| Total Other Transactions..... | 184 | 74 | 78 | 99 | 110 | 74 | 63 | 51 |
| Grand Total..... | 5,734 | 17,843 | 992 | 2,114 | 3,286 | 2,368 | 1,009 | 1,687 |

See footnotes at end of table.

TABLE 104.—Adjudication cases unclosed on June 30, 1973—Continued

| Type of case | New Mexico 2 | Oregon | Utah | Washington | Wyoming 3 | Other States | Outer Continental Shelf | Total |
|---|-----------------|---------------|---------------|---------------|---------------|---------------|-------------------------|---------------|
| Non-mineral Cases: | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Other Lands Cases (n.e.s.)..... | 13 | 4 | | 7 | 1 | 112 | | 529 |
| Exchanges..... | 36 | 24 | 55 | 10 | 4 | 14 | | 317 |
| Homesteads..... | 2 | 11 | 8 | 3 | 4 | | | 350 |
| Desert Lands..... | 3 | 4 | 3 | 1 | 78 | | | 949 |
| Native Allotments..... | 4 | 22 | 1 | 12 | 2 | | | 7,685 |
| Color-of-Title..... | 13 | 4 | 1 | | | 20 | | 173 |
| Mining Claims Occupancy Act T&H, Homesites, Headquarters Sites..... | 3 | 5 | 1 | 1 | 1 | | | 135 |
| Townsites..... | | | | 1 | | | | 736 |
| State Grants..... | 5 | | | | | | | 89 |
| Public Sales (RS 2455)..... | 73 | 5 | 251 | 30 | 21 | 33 | | 1,910 |
| Public Sales (1964 Act)..... | | 36 | 124 | 9 | 117 | 7 | | 979 |
| Small Tract..... | 24 | 1 | 25 | 2 | 2 | 5 | | 49 |
| Recreation & Public Purposes Sales Alaska Public Sale..... | 26 | 2 | 5 | | | | | 355 |
| Rights-of-Way..... | 117 | 15 | 36 | 7 | 38 | 21 | | 570 |
| Nonmineral Leases..... | 2 | 99 | 70 | 10 | 79 | 3 | 7 | 2,188 |
| Nonmineral Permits..... | | | 59 | | 4 | | | 86 |
| Total Non-mineral Cases..... | 321 | 232 | 639 | 93 | 351 | 216 | 7 | 17,310 |
| Oil and Gas Leasing: | | | | | | | | |
| Other Permits, Leases and Assignments..... | | 1 | | | | 1 | | 23 |
| Assignments and Transfers..... | 901 | | 61 | | 1,732 | 334 | | 8,116 |
| Noncompetitive (PD)..... | 163 | 207 | 825 | | 670 | 163 | | 11,595 |
| Noncompetitive (ACQ)..... | 46 | 7 | 9 | | 28 | 1,414 | | 1,670 |
| Simultaneous (PD)..... | 81 | 1 | 69 | | 374 | 176 | | 1,410 |
| Simultaneous (ACQ)..... | 22 | 2 | | | 8 | 642 | | 709 |
| Competitive (PD)..... | 3 | | 2 | | 40 | | | 71 |
| Competitive (ACQ)..... | | | | | | | | |
| Outer Continental Shelf..... | | | | | | | 124 | 124 |
| Total Oil and Gas Leasing..... | 1,216 | 218 | 966 | | 2,852 | 2,730 | 124 | 23,718 |

| | Number | Number | Number | Number | Number | Number | Number | Number |
|--|--------------|------------|--------------|------------|--------------|--------------|------------|---------------|
| Other Mineral Leasing: (Leases, Permits, and Asgn.) Outer Continental Shelf | | | | | | | | |
| Coal | 71 | | 60 | | 177 | 13 | | 485 |
| Potassium | 5 | | | 1 | 2 | | | 54 |
| Sodium | | 4 | | | 29 | | | 132 |
| Phosphate | | | 7 | | 5 | 62 | | 122 |
| Oil Shale | | | | | | | | |
| Sulphur | 1 | | | | | 1 | | 2 |
| Hardrock (Reorg. Plan #3) | 25 | | 4 | | 13 | 81 | | 205 |
| Other | | | 17 | | | | | 89 |
| Total Other Mineral Leasing | 102 | 4 | 88 | 1 | 226 | 157 | | 1,089 |
| Mineral Entries and Investigations: | | | | | | | | |
| Public Law 167-BLM | | 118 | | 6 | 12 | | | 252 |
| Public Law 167-USFS | | 219 | | 260 | 30 | | | 824 |
| Public Law 357, 359, 585 | | 12 | | | | | | 155 |
| Mineral Entries BLM and Others | 7 | 6 | 14 | 1 | 47 | 1 | | 276 |
| Mineral Entries USFS | 9 | 1 | | 3 | | 2 | | 127 |
| Mineral Classification | | | 1 | | 1 | | | 33 |
| Land Disposal Conflicts | | | 13 | | | | | 663 |
| Multiple-use Conflicts (non-disposal) | 15 | 43 | | 18 | 2,310 | | | 2,749 |
| Reimbursable Investigations | 9 | | 465 | 3 | | | | 1,153 |
| Other Mineral Cases (n.e.s.) | | 9 | | | 39 | 2 | | 170 |
| Total Entries and Investigations | 40 | 408 | 493 | 291 | 2,439 | 5 | | 6,402 |
| Other Transactions: | | | | | | | | |
| Withdrawals and Reservations | 21 | 35 | 21 | 10 | 10 | 5 | | 460 |
| Restorations and Revocations | 17 | 24 | 41 | 22 | 29 | 11 | | 449 |
| Mineral Material Disposal | | | | | | | | 70 |
| Total Other Transactions | 38 | 59 | 62 | 32 | 39 | 16 | | 979 |
| Grand total | 1,717 | 921 | 2,248 | 417 | 5,907 | 3,124 | 131 | 49,498 |

¹ Includes North Dakota and South Dakota.

² Includes Oklahoma and Texas.

³ Includes Kansas and Nebraska.

TABLE 105.—Adjudication operations, 1973 (summary by State)

| State | Unclosed cases July 1, 1972 ¹ | New cases received during 1973 | Cases reactivated during 1973 | Cases closed during 1973 | Unclosed cases June 30, 1973 |
|------------------------------|--|--------------------------------|-------------------------------|--------------------------|------------------------------|
| | Number | Number | Number | Number | Number |
| Alaska : | | | | | |
| Anchorage..... | 6,322 | 565 | ----- | 1,153 | 5,734 |
| Fairbanks..... | 18,977 | 812 | 305 | 2,251 | 17,843 |
| Arizona..... | 3,625 | 506 | 85 | 3,224 | 992 |
| California..... | 2,577 | 1,622 | 591 | 2,676 | 2,114 |
| Colorado..... | 4,006 | 7,240 | 5,562 | 13,522 | 3,286 |
| Idaho..... | 1,919 | 1,701 | 286 | 1,538 | 2,368 |
| Montana..... | 725 | 7,697 | 2,301 | 9,890 | 833 |
| Nevada..... | 1,702 | 1,206 | 565 | 1,786 | 1,687 |
| New Mexico..... | 2,025 | 7,452 | 3,173 | 11,029 | 1,621 |
| North Dakota..... | 97 | 934 | 301 | 1,233 | 99 |
| Oklahoma..... | 91 | 496 | 189 | 689 | 87 |
| Oregon..... | 829 | 320 | 192 | 420 | 921 |
| South Dakota..... | 54 | 251 | 151 | 379 | 77 |
| Texas..... | 11 | 101 | 69 | 172 | 9 |
| Utah..... | 2,300 | 5,726 | 102 | 5,880 | 2,248 |
| Washington..... | 454 | 74 | 47 | 158 | 417 |
| Wyoming ² | 4,673 | 20,401 | 1,259 | 20,426 | 5,907 |
| Other States..... | 1,981 | 2,556 | 217 | 1,630 | 3,124 |
| Total States..... | 52,368 | 59,660 | 15,395 | 78,056 | 49,367 |
| Outer Continental Shelf..... | 24 | 259 | 311 | 463 | 131 |
| Grand Total..... | 52,392 | 59,919 | 15,706 | 78,519 | 49,498 |

¹ Adjusted.² Includes Kansas and Nebraska.

TABLE 106.—Adjudication operations, 1793 (summary by type of case)

| Type of case | Unclosed cases July 1, 1973 | New cases received during 1973 | Cases re- activated during 1973 | Cases closed during 1973 | Unclosed cases June 30, 1973 |
|---|-----------------------------------|---|---|-----------------------------------|---------------------------------------|
| | Number | Number | Number | Number | Number |
| Non-mineral Cases: | | | | | |
| Other Lands Cases (n.e.s.)..... | 547 | 137 | 188 | 343 | 529 |
| Exchanges..... | 353 | 105 | 59 | 200 | 317 |
| Homesteads..... | 390 | 97 | 28 | 165 | 350 |
| Desert Lands..... | 752 | 347 | 224 | 374 | 949 |
| Native Allotments..... | 7,645 | 683 | 13 | 656 | 7,685 |
| Color-of-Title..... | 169 | 39 | 11 | 46 | 173 |
| Mining Claims Occupancy Act T&M, Homesites, Headquarters Sites..... | 205 | 2 | 15 | 87 | 135 |
| Townsites..... | 876 | 111 | ..... | 251 | 736 |
| State Grants..... | 104 | 1 | 1 | 17 | 89 |
| Public Sales (RS 2455)..... | 2,113 | 62 | 5 | 270 | 1,910 |
| Public Sales (1964 Act)..... | 1,036 | 167 | 63 | 287 | 979 |
| Small Tract..... | 47 | 1 | 10 | 9 | 49 |
| Recreation & Public Purposes Sales..... | 381 | 39 | 38 | 103 | 355 |
| Alaska Public Sale..... | 540 | 136 | 157 | 263 | 570 |
| Rights-of-Way..... | 2,279 | 1,317 | 2,151 | 3,559 | 2,188 |
| Nonmineral Leases..... | 111 | 21 | 37 | 83 | 86 |
| Nonmineral Permits..... | 137 | 274 | 99 | 300 | 210 |
| Total Non-mineral Cases..... | 17,685 | 3,539 | 3,099 | 7,013 | 17,310 |
| Oil and Gas Leasing: | | | | | |
| Other Permits, Leases, and Assignments..... | 2 | 699 | 709 | 1,387 | 23 |
| Assignments and Transfers..... | 7,006 | 36,022 | 50 | 34,962 | 8,116 |
| Noncompetitive (PD)..... | 12,071 | 7,716 | 8,771 | 16,963 | 11,595 |
| Noncompetitive (ACQ)..... | 1,124 | 1,561 | 809 | 1,824 | 1,670 |
| Simultaneous (PD)..... | 1,564 | 6,398 | 851 | 7,403 | 1,410 |
| Simultaneous (ACQ)..... | 430 | 995 | 37 | 753 | 709 |
| Competitive (PD)..... | 85 | 356 | 65 | 435 | 71 |
| Competitive (ACQ)..... | 7 | 15 | 2 | 24 | ..... |
| Outer Continental Shelf..... | 21 | 104 | 304 | 305 | 124 |
| Total Oil and Gas Leasing..... | 22,310 | 53,866 | 11,598 | 64,056 | 23,718 |
| Other Mineral Leasing: | | | | | |
| (Leases, Permits, and Assgn.) Outer Continental Shelf..... | ..... | ..... | ..... | ..... | ..... |
| Coal..... | 932 | 305 | 459 | 1,211 | 485 |
| Potassium..... | 59 | 40 | 32 | 77 | 54 |
| Sodium..... | 106 | 24 | 30 | 28 | 132 |
| Phosphate..... | 112 | 11 | 19 | 20 | 122 |
| Oil Shale..... | ..... | ..... | ..... | ..... | ..... |
| Sulphur..... | 135 | ..... | 29 | 162 | 2 |
| Hardrock (Reorg. Plan #3)..... | 171 | 149 | 94 | 209 | 205 |
| Other..... | 102 | 2 | 21 | 36 | 89 |
| Total Other Mineral Leasing..... | 1,617 | 531 | 684 | 1,743 | 1,089 |
| Mineral Entries and Investigations: | | | | | |
| Public Law 167—BLM..... | 197 | 98 | 6 | 49 | 252 |
| Public Law 167—USFS..... | 916 | 30 | 13 | 135 | 824 |
| Public Law 357, 359, 585..... | 173 | 389 | ..... | 407 | 155 |
| Mineral Entries BLM and Others..... | 244 | 46 | 39 | 53 | 276 |
| Mineral Entries USFS..... | 117 | 36 | 7 | 33 | 127 |
| Mineral Classification..... | 55 | 15 | 4 | 41 | 33 |
| Land Disposal Conflicts..... | 687 | 156 | 49 | 229 | 663 |
| Multiple-Use Conflicts (non-disposal)..... | 2,677 | 324 | 7 | 259 | 2,749 |
| Reimbursable Investigations..... | 3,655 | 493 | 4 | 2,999 | 1,153 |
| Other Mineral Cases (n.e.s.)..... | 1,101 | 97 | 22 | 1,050 | 170 |
| Total Entries and Investigations..... | 9,822 | 1,684 | 151 | 5,255 | 6,402 |
| Other Transactions: | | | | | |
| Withdrawals and Reservations..... | 442 | 96 | 65 | 143 | 460 |
| Restorations and Revocations..... | 455 | 88 | 64 | 158 | 449 |
| Mineral Material Disposal..... | 61 | 115 | 45 | 151 | 70 |
| Total Other Transactions..... | 958 | 299 | 174 | 452 | 979 |
| Grand Total..... | 52,392 | 59,919 | 15,706 | 78,519 | 49,498 |

TABLE 107.—*Appeals from Bureau of Land Management decisions, 1973*

| Type of case | Cases pending July 1, 1972 | New cases received during 1973 | Total | Cases disposed of during 1973 | Cases pending June 30, 1973 |
|---------------------------------|----------------------------|--------------------------------|--------------|-------------------------------|-----------------------------|
| | Number | Number | Number | Number | Number |
| Land cases: | | | | | |
| Homestead..... | 10 | 9 | 19 | 16 | 3 |
| Desert land..... | 6 | 13 | 19 | 10 | 9 |
| Public sale..... | 3 | 7 | 10 | 7 | 3 |
| Small tract..... | 4 | 1 | 5 | 5 | |
| Exchanges..... | | 1 | 1 | | 1 |
| Selections..... | 9 | | 9 | 7 | 2 |
| Other..... | 235 | 164 | 399 | 83 | 316 |
| Total land cases..... | 267 | 195 | 462 | 128 | 334 |
| Mineral cases: | | | | | |
| Oil and gas..... | 323 | 987 | 1,310 | 637 | 673 |
| Other leasable minerals..... | 116 | 233 | 399 | 322 | 77 |
| Mining..... | 35 | 80 | 115 | 106 | 9 |
| Total mineral cases..... | 474 | 1,350 | 1,824 | 1,065 | 759 |
| Grazing cases: | 29 | 18 | 47 | 44 | 3 |
| Grand total..... | 770 | 1,563 | 2,333 | 1,237 | 1,096 |

TABLE 108.—*Bureau proceedings requiring formal hearings, 1973*

A. HEARINGS HELD DURING 1973

| Type of proceeding | Proceedings heard | Claims or entries affected |
|--|-------------------|----------------------------|
| | Number | Number |
| Government Contests | | |
| Minerals: | | |
| Application for patent..... | 6 | 32 |
| Adverse Proceedings..... | 121 | 2,601 |
| Act of July 23, 1955 (Public Law 167)..... | 6 | 20 |
| Act of August 11, 1955 (Public Law 359)..... | 3 | 3 |
| Total Minerals..... | 136 | 2,656 |
| Lands..... | 13 | 13 |
| Total Government Contests..... | 149 | 2,669 |
| Private Contests | | |
| Lands..... | 2 | 3 |
| Grazing Proceedings | | |
| Appeals..... | 16 | 39 |
| Enforcement Proceedings..... | 7 | 7 |
| Total Grazing Proceedings..... | 23 | 46 |
| Grand Total..... | 174 | 2,718 |

TABLE 108.—Bureau proceedings requiring formal hearings, 1973—Continued
 B. SUMMARY BY DISPOSITION AND NUMBER OF CLAIMS OR ENTRIES AFFECTED

| Type of proceeding | Unclosed proceedings July 1, 1972 | | New proceedings referred for hearings during 1973 | | Total proceedings | | Proceedings closed by hearings examiners | | | | | | Proceedings pending June 30, 1973 | |
|---|---|--------|--|--------|----------------------|--------|---|-------|---|-------|-------|-------|--|--------|
| | Number | Claims | Number | Claims | Number | Claims | By decision on merits after hearing | | On procedural grounds without a hearing | | Total | | Number | Claims |
| Government Contests | | | | | | | | | | | | | | |
| Minerals: | | | | | | | | | | | | | | |
| Application for patent..... | 17 | 115 | 5 | 17 | 22 | 132 | 6 | 27 | 2 | 15 | 8 | 42 | 14 | 90 |
| Adverse proceedings..... | 139 | 1,175 | 109 | 2,311 | 248 | 3,486 | 100 | 712 | 17 | 124 | 117 | 836 | 131 | 2,650 |
| Act of July 23, 1955 (Public Law 167)..... | 10 | 48 | 3 | 18 | 13 | 66 | 6 | 21 | ----- | ----- | 6 | 21 | 7 | 45 |
| Act of August 11, 1955 (Public Law 359)..... | 9 | 12 | 3 | 3 | 12 | 15 | 10 | 10 | ----- | ----- | 10 | 10 | 2 | 5 |
| Total Minerals..... | 175 | 1,350 | 120 | 2,349 | 295 | 3,699 | 122 | 770 | 19 | 139 | 141 | 909 | 154 | 2,790 |
| Lands..... | 36 | 36 | 15 | 15 | 51 | 51 | 28 | 28 | 2 | 2 | 30 | 30 | 21 | 21 |
| Total Government Contests..... | 211 | 1,386 | 135 | 2,364 | 346 | 3,750 | 150 | 798 | 21 | 141 | 171 | 939 | 175 | 2,811 |
| Private Contest | | | | | | | | | | | | | | |
| Minerals: | | | | | | | | | | | | | | |
| Act of August 13, 1954 (Public Law 585)..... | 1 | 16 | ----- | ----- | 1 | 16 | ----- | ----- | ----- | ----- | ----- | ----- | 1 | 16 |
| Other..... | 3 | 18 | ----- | ----- | 3 | 18 | 1 | 2 | 1 | 7 | 2 | 9 | 1 | 9 |
| Total Minerals..... | 4 | 34 | ----- | ----- | 4 | 34 | 1 | 2 | 1 | 7 | 2 | 9 | 2 | 25 |
| Lands..... | ----- | ----- | 7 | 8 | 7 | 8 | 1 | 2 | 4 | 4 | 5 | 6 | 2 | 2 |
| Total Private Contests..... | 4 | 34 | 7 | 8 | 11 | 42 | 2 | 4 | 5 | 11 | 7 | 15 | 4 | 27 |
| Total Lands and Minerals..... | 215 | 1,420 | 142 | 2,372 | 357 | 3,792 | 152 | 802 | 26 | 152 | 178 | 954 | 179 | 2,838 |
| Grazing Proceedings | | | | | | | | | | | | | | |
| Appeals..... | 59 | 101 | 22 | 39 | 81 | 140 | 15 | 23 | 41 | 51 | 56 | 74 | 25 | 66 |
| Enforcement Proceedings..... | 2 | 2 | 6 | 6 | 8 | 8 | 4 | 4 | 1 | 1 | 5 | 5 | 3 | 3 |
| Total Grazing Proceedings..... | 61 | 103 | 28 | 45 | 89 | 148 | 19 | 27 | 42 | 52 | 61 | 79 | 28 | 69 |
| Grand Total..... | 276 | 1,523 | 170 | 2,417 | 446 | 3,940 | 171 | 829 | 68 | 204 | 239 | 1,033 | 207 | 2,907 |

PART 4

ADMINISTRATION AND FINANCE

During the fiscal year 1973 the Bureau obligated \$132,838,247 appropriated by Congress or transferred to it from other agencies (table 109).

Gross receipts from the sale and management of public lands and resources during the same period totaled \$4,230,113,995. Sources of these receipts were: \$4,104,878,005 from mineral leasing, including \$3,955,577,016 from bonuses, rents, and royalties on the Outer Continental Shelf; \$104,642,478 from the sale of timber; \$94,381,504 of which came from the O&C timber sales; \$1,797,933 from the sale of public lands; \$9,281,527 from grazing leases, licenses and permits; \$6,791,187 from fees and commissions; \$427,981 from rights-of-way leases, and \$2,294,884 from all other sources (table 111).

Receipts for the fiscal year 1973 were allocated as follows: \$103,858,831 to 27 States, of which \$47,190,752 went to 18 western Oregon O&C counties; \$74,552,364 to the Reclamation Fund; \$4,038,876,210 went into the General Fund of Treasury; \$8,694,636 to other Government agencies; \$889,845 to Indian Trust Funds and \$3,242,109 for range improvements (tables 117 and 118).

DEFINITION OF TERMS

Allocation of receipts:

Determination of moneys paid, or to be paid, to other funds, counties or States out of receipts collected during the fiscal year reported, as required and/or specified by law.

Geological Survey receipts:

Receipts collected by the Geological Survey in the U.S. Department of the Interior for mineral and petroleum rentals and royalties paid under the terms of leases, licenses, and permits initially issued by the Bureau of Land Management. These receipts are subsequently deposited with the Bureau of Land Management by the Geological Survey.

Nonoperating revenue:

Receipts of a miscellaneous nature, such as incidental receipts from taxes, fines, etc., which are not related specifically to or received in the process of conducting normal and regular business of the Bureau of Land Management as it pertains to the management of public lands and resources.

Obligations:

Payments, and amounts which the Government is obligated to pay for goods and services received or contracted for future delivery made from appropriations during the fiscal year indicated.

Receipts:

All money received and credited to the proper account as required by law. Does not include collections held by the U.S. Treasury pending future determination of disposition by the Bureau of Land Management.

Reclamation fund:

A designated fund to which a portion of certain Federal receipts are allocated according to the law, and which may subsequently be used specially for land reclamation purposes when so appropriated by Congress.

Rental:

The amount paid periodically (usually annually) by the holder of a lease in payment for the right to use of the land or resources for the purposes set out in the lease.

Transferred funds:

Appropriated funds which have been made available to the Bureau of Land Management from appropriations originally made to other bureaus and agencies.

TABLE 109.—*Obligations incurred, 1973*

| Appropriation title | Amount obligated | Appropriation title | Amount obligated |
|---|------------------|--|------------------|
| Appropriations made to the Bureau of Land Management | | Appropriations transferred from other bureaus and agencies to the Bureau of Land Management | |
| Management of lands and resources..... | 102,069,475 | | |
| Range Improvements, Bureau of Land Management..... | 2,624,760 | Land and water conservation..... | 816,014 |
| Construction and Maintenance, Bureau of Land Management..... | 5,718,545 | Control of forest pests..... | 405,998 |
| Oregon and California Grant Lands, Bureau of Land Management..... | 18,045,122 | | |
| Public lands development roads and trails..... | 3,158,333 | Subtotal..... | 1,222,012 |
| Subtotal..... | 131,616,235 | Grand total..... | 132,838,247 |

TABLE 110.—Receipts from the disposition of public lands and resources, May 20, 1785–June 30, 1973

| Fiscal year | Source | | | | | | Total |
|---------------------------------|-----------------------|-----------------|----------------------|-----------------------------|--------------------------------|----------------------------|----------------|
| | Sales of public lands | Sales of timber | Fees and commissions | Mineral leases ¹ | Outer Continental Shelf leases | Miscellaneous ² | |
| May 20, 1785–June 30, 1880..... | | | | | | \$208,059,657 | \$208,059,657 |
| 1881–90..... | \$76,923,581 | | \$13,471,437 | | | 8,873,661 | 99,268,679 |
| 1891–1900..... | 21,312,029 | | 9,152,920 | | | 3,027,577 | 33,492,526 |
| 1901–10..... | 64,777,706 | | 16,074,789 | | | 13,242,241 | 94,094,736 |
| 1911–20..... | 27,940,144 | \$767,589 | 14,734,586 | | | 23,580,948 | 67,023,267 |
| 1921–30..... | 6,734,345 | 7,537,400 | 7,173,853 | \$76,371,588 | | 6,636,922 | 104,454,108 |
| 1931–40..... | 1,334,320 | 4,289,226 | 1,944,753 | 44,602,550 | | 5,813,130 | 57,983,979 |
| 1941–46..... | 864,513 | 8,800,421 | 353,101 | 50,792,727 | | 11,457,439 | 72,268,201 |
| 1947–50..... | 1,332,915 | 15,910,633 | 875,772 | 95,415,072 | | 14,090,979 | 127,625,371 |
| 1951–60..... | 23,462,798 | 208,631,073 | 9,075,890 | 615,668,922 | \$434,731,179 | 107,926,288 | 1,399,496,150 |
| 1961–70..... | 28,799,311 | 478,508,666 | 36,265,491 | 1,093,760,046 | 2,917,726,546 | 214,394,232 | 4,769,454,292 |
| 1971..... | 2,013,823 | 70,663,296 | 4,096,965 | 135,241,084 | 1,050,549,370 | 25,303,256 | 1,287,867,794 |
| 1972..... | 1,941,520 | 83,519,703 | 5,351,278 | 129,824,006 | 279,352,756 | 25,104,309 | 525,093,572 |
| 1973..... | 1,797,933 | 104,642,478 | 6,791,187 | 133,408,962 | 3,955,577,016 | 27,896,419 | 4,230,113,995 |
| Total 1971–73..... | 5,753,276 | 258,825,477 | 16,239,430 | 398,474,052 | 5,285,479,142 | 78,303,984 | 6,043,075,361 |
| Grand total..... | 259,234,938 | 983,270,485 | 125,362,022 | 2,375,084,957 | 8,637,936,867 | 695,407,058 | 13,076,296,327 |

¹ Act of Feb. 25, 1920 (41 Stat. 437; 30 U.S.C. 181 seq.).

² Before 1880, includes all receipts from sale or lease of public lands and resources. After 1880 includes sales of Indian lands, grazing revenues, rental of land, mineral leasing under special laws, and other miscellaneous sources

NOTE.—Includes the collections of the General Land Office and its predecessor organizations (1785–1946), the Grazing Service (1934–46), and the Bureau of Land Management (1947–65). For annual data 1881–1946, see GLO Statistical Appendix for 1946; 1947–60, see Public Land Statistics for 1962–66.

TABLE 111.—Statement of receipts by source, 1973

| State | Mineral leases and permits | Sales of timber | Sales of land | Grazing leases, licenses, and permits | | | All other receipts | | | | Total |
|---------------|----------------------------|-----------------|---------------|---------------------------------------|-----------|---------|----------------------|---------------|--------------|---------------|------------|
| | | | | Sec. 3 | Sec. 15 | Other | Fees and commissions | Rights-of-way | Rent of land | Other sources | |
| Alabama | \$135,675 | | \$200 | | | | \$9,220 | | | \$33,071 | \$178,166 |
| Alaska | 7,130,856 | 7,141 | 16,394 | | | \$9,036 | 12,488 | \$1,011 | \$7,129 | 2,857 | 7,186,912 |
| Arizona | 422,665 | 1,379 | 232,896 | \$459,897 | \$108,173 | 5,730 | 6,040 | 47,675 | 3,035 | 38,992 | 1,326,473 |
| Arkansas | 672,677 | | 200 | | | | 9,110 | 10 | | | 681,997 |
| California | 8,059,517 | 1,099,854 | 365,434 | 111,954 | 125,343 | 645 | 55,952 | 80,684 | 25,084 | 148,476 | 10,072,943 |
| Colorado | 11,201,815 | 24,782 | 85,832 | 448,276 | 50,953 | 9,945 | 190,837 | 21,096 | 8,951 | 9,051 | 12,051,538 |
| Florida | 377,311 | | 310 | | | | 9,830 | 10 | 10 | | 387,471 |
| Georgia | 5,368 | | | | | | 20 | 3,571 | | | 8,959 |
| Idaho | 1,273,985 | 447,198 | 96,362 | 932,170 | 34,646 | 390 | 19,090 | 13,915 | 1,327 | 16,866 | 2,835,949 |
| Illinois | 98,356 | | 50 | | | | 2,080 | 395 | | | 100,881 |
| Indiana | 20 | | | | | | 90 | | | | 110 |
| Kansas | 663,096 | | | | 57 | | 300 | | | | 663,453 |
| Kentucky | 180,131 | | | | | | 580 | | | | 180,711 |
| Louisiana | 3,586,645 | | 6 | | | | 90,190 | 5,315 | | 20,811 | 3,702,967 |
| Maine | | | | | | | | | | 201 | 201 |
| Maryland | 4,780 | | | | | | | | | | 4,780 |
| Michigan | 224,650 | | | | | | 4,503 | 105 | | | 229,258 |
| Minnesota | 4,009 | | 50 | | | | 50 | | | | 4,390 |
| Mississippi | 1,378,028 | 12,965 | | | | | 355,590 | | 888 | | 1,747,471 |
| Missouri | 2,620,808 | 311 | | | | | 130 | | | | 2,621,249 |
| Montana | 8,335,194 | 118,702 | 36,950 | 610,826 | 142,839 | 376,408 | 175,066 | 13,994 | 3,099 | 1,494 | 9,814,572 |
| Nebraska | 94,290 | | 29,087 | | | 866 | 714 | | | | 124,957 |
| Nevada | 898,903 | 10,632 | 386,554 | 1,551,443 | 29,764 | | 22,790 | 64,431 | 8,850 | 6,298 | 2,979,665 |
| New Hampshire | | | | | | | 10 | | | | 10 |
| New Mexico | 38,250,802 | 3,314 | 239,042 | 1,149,558 | 174,051 | 24,793 | 2,418,825 | 34,518 | 13,167 | 4,877 | 42,312,947 |
| New York | 2,463 | | | | | | 40 | | | | 2,503 |

| | | | | | | | | | | | |
|-------------------------|---------------|--------------------------|-----------|-----------|-----------|---------|-----------|---------|--------|-----------|---------------|
| North Carolina | 424 | | | | | | 10 | | | | 434 |
| North Dakota | 1,409,842 | | 1,457 | | 7,637 | | 42,010 | 50 | | | 1,460,996 |
| Ohio | 10,318 | | | | | | 60 | | | | 10,378 |
| Oklahoma | 1,070,036 | | | | 183 | | 44,020 | | | | 1,114,239 |
| Oregon | 159,573 | ¹ 102,889,485 | 58,431 | 667,429 | 54,184 | 1,420 | 3,295 | 17,622 | 2,541 | 42,317 | 103,896,297 |
| Pennsylvania | 1,746 | | | | | | 80 | | | | 1,826 |
| South Carolina | | | | | | | 10 | | | 45 | 55 |
| South Dakota | 268,103 | 5,427 | 2,054 | | 67,793 | | 3,795 | 275 | 325 | | 347,772 |
| Tennessee | | | | | | | 10 | | | | 10 |
| Texas | 304,623 | | | | | | 5,590 | | | | 310,213 |
| Utah | 11,410,371 | 3,745 | 60,025 | 767,098 | | 2,271 | 336,985 | 21,484 | 6,666 | 5,701 | 12,614,346 |
| Virginia | 12,205 | | | | | | 90 | | | | 12,295 |
| Washington | 42,972 | 14,812 | 8,820 | | 25,622 | | 450 | 185 | 1,021 | 73 | 93,955 |
| West Virginia | 94,841 | | | | | | 60 | | | | 94,901 |
| Wisconsin | 509 | | 703 | | | | 80 | 10 | | | 1,302 |
| Wyoming | 48,893,382 | 2,740 | 177,076 | 981,568 | 329,093 | 19,466 | 2,971,087 | 101,625 | 7,550 | 3,008 | 53,486,595 |
| Washington, D. C. | | | | | | | 10 | | | | 10 |
| Total States | 149,300,989 | 104,642,478 | 1,797,933 | 7,680,219 | 1,151,204 | 450,104 | 6,791,187 | 427,981 | 89,924 | 334,138 | 272,666,157 |
| Outer Continental Shelf | 3,955,577,016 | | | | | | | | | | 3,955,577,016 |
| Total operating revenue | 4,104,878,005 | 104,642,478 | 1,797,933 | 7,680,219 | 1,151,204 | 450,104 | 6,791,187 | 427,981 | 89,924 | 334,138 | 4,228,243,173 |
| Nonoperating revenue | | | | | | | | | | 1,870,822 | 1,870,822 |
| Grand total | 4,104,878,005 | 104,642,478 | 1,797,933 | 7,680,219 | 1,151,204 | 450,104 | 6,791,187 | 427,981 | 89,924 | 2,204,960 | 4,230,113,995 |

¹ Includes "O&C" lands \$94,381,504 and Coos Bay lands \$3,845,256.

TABLE 112.—*Geological Survey receipts deposited to Bureau of Land Management accounts, 1973*

| State | Oil and gas | Coal | Phosphate | Potash | Sodium | Other | Total |
|------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|---------------|
| Alabama..... | \$9,661 | | | | | \$100 | \$9,761 |
| Alaska..... | 4,940,573 | \$19,251 | | | | | 4,959,824 |
| Arizona..... | 694 | | | | \$9,038 | | 9,732 |
| Arkansas..... | 64,335 | | | | | 637 | 64,972 |
| California..... | 6,333,802 | 80 | | \$521,296 | 903,100 | 160 | 7,758,438 |
| Colorado..... | 7,237,415 | 356,820 | | 3,027 | 1,007 | | 7,598,269 |
| Florida..... | | | \$2,048 | | | | 2,048 |
| Georgia..... | | | | | | 5,234 | 5,234 |
| Idaho..... | | | 543,228 | | | 183 | 543,411 |
| Illinois..... | | | | | | 98,051 | 98,051 |
| Indiana..... | 20 | | | | | | 20 |
| Kansas..... | 637,749 | | | | | | 637,749 |
| Kentucky..... | 27,086 | 107,840 | | | | | 134,926 |
| Louisiana..... | 3,455,738 | | | | | | 3,455,738 |
| Maryland..... | 4,411 | | | | | | 4,411 |
| Michigan..... | 21,419 | | | | | | 21,419 |
| Mississippi..... | 908,438 | | | | | | 908,438 |
| Missouri..... | | | | | | 2,587,266 | 2,587,266 |
| Montana..... | 3,220,340 | 247,565 | 19,732 | | 160 | 1,568 | 3,489,365 |
| Nebraska..... | 71,533 | | | | | | 71,533 |
| Nevada..... | 25,238 | | | 4,028 | | | 29,266 |
| New Mexico..... | 31,051,162 | 49,013 | | 3,081,727 | 37,935 | 13,662 | 34,186,361 |
| North Carolina..... | | | | | | 4,459 | 4,459 |
| North Dakota..... | 745,484 | 230,045 | | | | 38 | 975,529 |
| Ohio..... | 7,503 | 73 | | | | | 7,576 |
| Oklahoma..... | 568,087 | 154,664 | | | | 8,457 | 731,208 |
| Oregon..... | | 3,412 | | | | 1,993 | 5,405 |
| Pennsylvania..... | 1,746 | | | | | | 1,746 |
| South Dakota..... | 25,773 | | | | | | 25,773 |
| Texas..... | 219,357 | | | | | | 219,357 |
| Utah..... | 4,446,934 | 658,613 | 19,880 | 43,006 | | 97,837 | 5,266,270 |
| Washington..... | | 42,972 | | | | | 42,972 |
| West Virginia..... | 71,453 | | | | | | 71,453 |
| Wyoming..... | 35,847,978 | 880,194 | 14,162 | | 1,476,316 | 4,226 | 38,222,876 |
| Total States..... | 99,943,929 | 2,750,542 | 599,050 | 3,653,084 | 2,427,556 | 2,823,871 | 112,198,032 |
| Outer Continental Shelf..... | 1,423,254,166 | | | | | 625,995 | 1,423,880,161 |
| Grand total..... | 1,523,198,095 | 2,750,542 | 599,050 | 3,653,084 | 2,427,556 | 3,449,866 | 1,536,078,193 |

TABLE 113.—Receipts from mineral leases, licenses, and permits on public lands, 1973

| State | Oil and gas | Coal | Phosphate | Potash | Sodium | Other | Total |
|--------------|--------------------|------------------|----------------|------------------|------------------|----------------|--------------------|
| Alabama | \$33,835 | | | | | | \$33,835 |
| Alaska | 7,111,605 | \$19,251 | | | | | 7,130,856 |
| Arizona | 346,066 | | \$60 | | \$9,038 | \$32,872 | 388,036 |
| Arkansas | 521,334 | | | | | | 521,334 |
| California | 6,309,967 | 80 | | \$521,296 | 903,100 | 1,934 | 7,736,377 |
| Colorado | 10,685,121 | 369,966 | | 3,027 | 1,007 | 29,655 | 11,088,776 |
| Florida | 8,751 | | 1,761 | | | | 10,512 |
| Idaho | 718,932 | | 545,756 | | | 5,228 | 1,269,916 |
| Kansas | 537,421 | | | | | | 537,421 |
| Kentucky | 22,130 | | | | | | 22,130 |
| Louisiana | 1,790,391 | | | | | | 1,790,391 |
| Michigan | 50,329 | | | | | | 50,329 |
| Mississippi | 52,201 | | | | | 23 | 52,224 |
| Montana | 7,246,057 | 251,953 | 21,055 | | 160 | 4,125 | 7,523,350 |
| Nebraska | 77,295 | | | | | | 77,295 |
| Nevada | 831,736 | | | 14,066 | 38,838 | 13,097 | 897,737 |
| New Mexico | 34,987,120 | 57,426 | | 3,081,726 | | 96,125 | 38,222,397 |
| North Dakota | 467,209 | 231,801 | | | | 50 | 699,060 |
| Oklahoma | 793,527 | 167,390 | | | | 8,652 | 969,569 |
| Oregon | 155,371 | 3,412 | | | | 92 | 158,875 |
| South Dakota | 234,721 | | | | | | 234,721 |
| Texas | 184,842 | | | | | | 184,842 |
| Utah | 10,556,836 | 678,628 | 19,880 | 44,385 | | 98,788 | 11,398,517 |
| Washington | | 42,972 | | | | | 42,972 |
| Wyoming | 46,302,356 | 901,540 | 14,727 | | 1,478,791 | 4,064 | 48,701,478 |
| Total | 130,025,153 | 2,724,419 | 603,239 | 3,664,500 | 2,430,934 | 294,705 | 139,742,950 |

TABLE 114.—Receipts from mineral leases and permits on acquired lands,
1937

| State | Oil and gas | Coal | Other | Total |
|----------------|-------------|-----------|-----------|-----------|
| Alabama | \$101,740 | | \$100 | \$101,840 |
| Arizona | 694 | | 33,935 | 34,629 |
| Arkansas | 150,460 | | 883 | 151,343 |
| California | 315,064 | | 8,076 | 323,140 |
| Colorado | 111,093 | | 1,946 | 113,039 |
| Florida | 362,353 | | 4,446 | 366,799 |
| Georgia | 134 | | 5,234 | 5,368 |
| Idaho | | | 4,069 | 4,069 |
| Illinois | | | 98,356 | 98,356 |
| Indiana | 20 | | | 20 |
| Kansas | 125,675 | | | 125,675 |
| Kentucky | 50,161 | \$107,840 | | 158,001 |
| Louisiana | 1,796,254 | | | 1,796,254 |
| Maryland | 4,780 | | | 4,780 |
| Michigan | 174,321 | | | 174,321 |
| Minnesota | | | 4,009 | 4,009 |
| Mississippi | 1,325,804 | | | 1,325,804 |
| Missouri | 12,212 | | 2,608,596 | 2,620,808 |
| Montana | 72,688 | | 739,156 | 811,844 |
| Nebraska | 16,995 | | | 16,995 |
| Nevada | | | 1,166 | 1,166 |
| New Mexico | 7,164 | | 21,241 | 28,405 |
| New York | 2,463 | | | 2,463 |
| North Carolina | | | 424 | 424 |
| North Dakota | 710,294 | | 488 | 710,782 |
| Ohio | 10,245 | 73 | | 10,318 |
| Oklahoma | 100,467 | | | 100,467 |
| Oregon | 698 | | | 698 |
| Pennsylvania | 1,746 | | | 1,746 |
| South Dakota | 33,382 | | | 33,382 |
| Texas | 119,776 | | 5 | 119,781 |
| Utah | 2,040 | | 9,814 | 11,854 |
| Virginia | 11,850 | | 355 | 12,205 |
| West Virginia | 94,841 | | | 94,841 |
| Wisconsin | | | 509 | 509 |
| Wyoming | 187,513 | 270 | 4,121 | 191,904 |
| Total | 5,902,927 | 108,183 | 3,546,929 | 9,558,039 |

NOTE.—Under the Act of Aug. 7, 1947 (61 Stat. 913).

BUREAU OF LAND MANAGEMENT

177

TABLE 115.—Receipts under the Mineral Leasing Act, February 25, 1920—June 30, 1973

| State | Fiscal year | | | Total |
|-------------------|---------------|-------------|--------------------------|---------------|
| | 1920-1971 | 1972 | 1973 | |
| Alabama..... | \$412,030 | \$28,384 | \$26,974 | \$467,388 |
| Alaska..... | 106,255,589 | 8,144,514 | 7,130,856 | 121,530,959 |
| Arizona..... | 7,294,727 | 496,926 | 388,036 | 8,179,689 |
| Arkansas..... | 1,551,366 | 44,121 | 45,175 | 1,640,662 |
| California..... | 240,659,689 | 7,028,435 | 6,864,418 | 254,552,542 |
| Colorado..... | 200,338,321 | 9,392,007 | 11,071,271 | 220,801,599 |
| Florida..... | 185,929 | 5,377 | 8,273 | 199,579 |
| Idaho..... | 9,668,908 | 587,683 | 1,269,916 | 11,526,507 |
| Illinois..... | 222 | ----- | ----- | 222 |
| Indiana..... | 240 | ----- | ----- | 240 |
| Kansas..... | 6,111,711 | 463,415 | 501,051 | 7,076,177 |
| Louisiana..... | 10,185,284 | 711,594 | 621,655 | 11,518,533 |
| Michigan..... | 260,378 | 44,307 | 44,666 | 349,351 |
| Mississippi..... | 395,027 | 26,415 | 22,971 | 444,413 |
| Montana..... | 107,746,441 | 6,685,006 | 7,507,668 | 121,939,115 |
| Nebraska..... | 312,385 | 4,615 | 9,135 | 326,135 |
| Nevada..... | 18,531,710 | 720,636 | 883,511 | 20,135,857 |
| New Mexico..... | 409,323,646 | 31,049,508 | 35,133,662 | 475,506,816 |
| North Dakota..... | 8,480,230 | 576,882 | 638,037 | 9,695,149 |
| Oklahoma..... | 4,340,949 | 578,929 | 758,668 | 5,678,546 |
| Oregon..... | 1,126,403 | 178,552 | 158,875 | 1,463,830 |
| South Dakota..... | 5,573,365 | 227,310 | 233,989 | 6,034,664 |
| Utah..... | 153,834,336 | 9,970,842 | 11,346,863 | 175,151,041 |
| Washington..... | 236,614 | 522 | 42,972 | 280,108 |
| Wyoming..... | 819,476,547 | 52,858,026 | 48,701,320 | 921,035,893 |
| Total..... | 2,112,302,047 | 129,824,006 | ¹ 133,408,962 | 2,375,535,015 |

¹ Potash receipts not included; from oil and gas, \$127,529,281; coal \$2,566,141; Phosphate, \$603,239; Sodium, \$2,430,934; and Other \$279,367.

NOTE.—Act of Feb. 25, 1920 (41 Stat. 437, 30 U.S.C. 181 et seq.). These figures are not adjusted for refunds and other corrections.

TABLE 116.—Receipts under miscellaneous mineral leasing acts, 1973

| State | Miscellaneous Mineral Leasing Acts | Acquired land Acts ¹ | Other Acts | Total |
|----------------|------------------------------------|---------------------------------|----------------------------|---------------|
| Alabama | \$6,861 | \$101,840 | ----- | \$108,701 |
| Arizona | ----- | 34,629 | ----- | 34,629 |
| Arkansas | 476,159 | 151,343 | ----- | 627,502 |
| California | 350,663 | 323,140 | ² \$11,801,214 | 12,475,017 |
| Colorado | 14,478 | 113,039 | ³ 3,027 | 130,544 |
| Florida | 2,238 | 366,799 | ----- | 369,037 |
| Georgia | ----- | 5,368 | ----- | 5,368 |
| Idaho | ----- | 4,069 | ----- | 4,069 |
| Illinois | ----- | 98,356 | ----- | 98,356 |
| Indiana | ----- | 20 | ----- | 20 |
| Kansas | 36,370 | 125,675 | ----- | 162,045 |
| Kentucky | 22,130 | 158,001 | ----- | 180,131 |
| Louisiana | 1,168,736 | 1,796,254 | ⁴ 3,630,812,312 | 3,633,777,302 |
| Maryland | ----- | 4,780 | ----- | 4,780 |
| Michigan | 5,663 | 174,321 | ----- | 179,984 |
| Minnesota | ----- | 4,009 | ----- | 4,009 |
| Mississippi | 29,253 | 1,325,804 | ----- | 1,355,057 |
| Missouri | ----- | 2,620,808 | ----- | 2,620,808 |
| Montana | 15,682 | 811,844 | ----- | 827,526 |
| Nebraska | 68,160 | 16,995 | ----- | 85,155 |
| Nevada | 160 | ⁵ 1,166 | ³ 14,066 | 15,392 |
| New Mexico | 7,009 | 28,405 | ² 3,081,726 | 3,117,140 |
| New York | ----- | 2,463 | ----- | 2,463 |
| North Carolina | ----- | 424 | ----- | 424 |
| North Dakota | 61,023 | 710,782 | ----- | 771,805 |
| Ohio | ----- | 10,318 | ----- | 10,318 |
| Oklahoma | ⁶ 210,901 | 100,467 | ----- | 311,368 |
| Oregon | ----- | 698 | ----- | 698 |
| Pennsylvania | ----- | 1,746 | ----- | 1,746 |
| South Dakota | 732 | 33,382 | ----- | 34,114 |
| Texas | 184,842 | 119,781 | ⁴ 313,484,786 | 313,789,409 |
| Utah | 8,270 | 11,854 | ³ 44,385 | 64,509 |
| Virginia | ----- | 12,205 | ----- | 12,205 |
| West Virginia | ----- | 94,841 | ----- | 94,841 |
| Wisconsin | ----- | 509 | ----- | 509 |
| Wyoming | 158 | 191,904 | ----- | 192,062 |
| Total | ⁷ 2,669,488 | 9,558,039 | 3,959,241,516 | 3,971,469,043 |

¹ Act of Aug. 7, 1947 (61 Stat. 913).² Potash Leasing Act \$521,296; Outer Continental Shelf, \$11,279,918.³ Potash Leasing Acts.⁴ Outer Continental Shelf.⁵ Silica Sand Leasing Acts.⁶ Includes \$158,278 former Choctaw-Chickasaw Indian lands (coal) and \$218 from South Half Red River.⁷ Includes oil and gas \$2,495,872; coal \$158,278; and other \$15,338.

BUREAU OF LAND MANAGEMENT

179

TABLE 117.—Allocation of Bureau of Land Management receipts, 1973

| Source of receipts | Indian trust funds | Reclamation fund | States and counties | Other funds | Total |
|---------------------------------------|--------------------|------------------|---------------------|---------------|----------------------------|
| Mineral leases and permits..... | \$889,845 | \$68,299,406 | \$54,579,596 | \$25,532,142 | ¹ \$149,300,989 |
| Outer Continental Shelf leases..... | | | | 3,955,577,016 | 3,955,577,016 |
| Sales of public land..... | | 1,352,815 | 71,917 | 373,201 | 1,797,933 |
| Sales of public timber..... | | 4,860,429 | 256,629 | 1,298,660 | 6,415,718 |
| Fees and commissions..... | | | | 6,791,187 | 6,791,187 |
| O&C lands..... | | | 47,190,752 | 47,190,752 | ² 94,381,504 |
| Coos Bay Wagon Road lands..... | | | 519,710 | 3,325,546 | 3,845,256 |
| Grazing leases..... | | | 575,602 | 575,602 | ³ 1,151,204 |
| Grazing district fees..... | | | 613,780 | 7,066,439 | ³ 7,680,219 |
| Rights-of-way..... | | 10,812 | | 417,169 | 427,981 |
| Miscellaneous leases and permits..... | | 28,902 | 50,845 | 460,281 | ³ 540,028 |
| Nonoperating revenue..... | | | | 1,870,822 | 1,870,822 |
| Other..... | | | | 334,138 | 334,138 |
| Total..... | 889,845 | 74,552,364 | 103,858,831 | 4,050,812,955 | 4,230,113,995 |

¹ Includes acquired lands \$9,558,039 and transferred lands \$2,669,488.

² Includes transfers from Forest Service \$11,084,368.

³ Includes \$3,242,109 for range improvement fund.

TABLE 118.—Allocation of Bureau of Land Management receipts to States, 1973

| State | Sales of public lands and timber | Mineral leases and permits | Taylor grazing leases | Taylor grazing districts | Other | Total |
|-------------------|----------------------------------|----------------------------|-----------------------|--------------------------|-------------------------|-------------|
| Alabama..... | \$8 | \$10,115 | | | | \$10,123 |
| Alaska..... | 941 | 5,658,735 | | | | 5,659,676 |
| Arizona..... | 9,371 | 145,639 | \$54,087 | \$36,830 | | 245,927 |
| Arkansas..... | 8 | 16,941 | | | | 16,949 |
| California..... | 58,612 | 2,769,643 | 62,671 | 8,913 | | 2,899,839 |
| Colorado..... | 4,425 | 4,152,862 | 25,476 | 35,970 | | 4,218,733 |
| Florida..... | 12 | 3,103 | | | | 3,115 |
| Idaho..... | 21,743 | 476,219 | 17,323 | 73,804 | | 589,089 |
| Illinois..... | 2 | | | | | 2 |
| Kansas..... | | 187,894 | 28 | | | 187,922 |
| Louisiana..... | | 233,121 | | | | 233,121 |
| Michigan..... | | 16,750 | | | | 16,750 |
| Minnesota..... | 2 | | | | | 2 |
| Mississippi..... | 519 | 8,614 | | | | 9,133 |
| Missouri..... | 12 | | | | | 12 |
| Montana..... | 6,226 | 2,999,925 | 71,420 | 48,731 | \$47,377 | 3,173,679 |
| Nebraska..... | 1,164 | 3,425 | 433 | | | 5,022 |
| Nevada..... | 15,887 | 336,591 | 14,882 | 123,959 | | 491,319 |
| New Mexico..... | 9,694 | 14,335,854 | 87,026 | 92,775 | ¹ 3,468 | 14,528,817 |
| North Dakota..... | 58 | 239,264 | 3,819 | | | 243,141 |
| Oklahoma..... | | 284,677 | 91 | | | 284,768 |
| Oregon..... | 188,846 | 59,578 | 27,092 | 52,874 | ² 47,710,462 | 48,038,852 |
| South Dakota..... | 299 | 87,746 | 33,896 | | | 121,941 |
| Utah..... | 2,551 | 4,273,791 | | 61,735 | | 4,338,077 |
| Washington..... | 945 | 16,114 | 12,811 | | | 29,870 |
| Wisconsin..... | 28 | | | | | 28 |
| Wyoming..... | 7,193 | 18,262,995 | 164,547 | 78,189 | | 18,512,924 |
| Total..... | 328,546 | 54,579,596 | 575,602 | 613,780 | 47,761,307 | 103,858,831 |

¹ Executive Order 10787, November 6, 1958 from grazing.

² From "O&C" lands \$47,190,752; Coos Bay Wagon Road lands, \$519,710.

TABLE 119.—Legal allocation of Bureau of Land Management receipts, 1973

| Source of receipts | Authority | Disposition of gross receipts | | | | |
|--|---|-------------------------------|----------------|-------------------|--------------------|-------------------|
| | | States and Counties | General Fund | Indian Trust | Reclamation | Range Improvement |
| Mineral leases and permits: | | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Public domain (except Alaska) | 30 U.S.C. 191 and 286 | 37.5 | 10.0 | | 52.5 | |
| Public domain (Alaska): | | | | | | |
| Oil and gas royalties | 30 U.S.C. 191 as amended by Acts of July 7, 1958 and December 18, 1971 (Statehood Act and Alaska Natives Claims Act) | 75.6 | 8.4 | ¹ 16.0 | | |
| All other mineral rents and bonuses | 43 U.S.C. 1181f | 88.2 | 9.8 | ¹ 2.0 | | |
| Oregon and California Grant Lands | Act of May 24, 1939 | ² 75.0 | 25.0 | | | |
| Coos Bay Wagon Road Grant Lands | 58 Stat. 484-5 | ³ 75.0 | 25.0 | | | |
| Choctaw Chickasaw Lands, Oklahoma | Executive Orders 10046, 10234, 10322; Comptroller General Decisions 102563 | | 100.0 | | | |
| LU Lands (Section 3) | Executive Orders 10046, 10234, 10322; Comptroller General Decisions 102563 | 12.5 | 87.5 | | | |
| LU Lands (Section 15) | Executive Orders 10787, 10890; Solicitor's Opinion March 11, 1971 | 50.0 | 25.0 | | | 25.0 |
| LU Lands (Section 3) | Executive Orders 10787, 10890; Solicitor's Opinion March 11, 1971 | 25.0 | 75.0 | | | |
| LU Lands (Section 15) | Executive Orders 10787, 10890; Solicitor's Opinion March 11, 1971 | 25.0 | 75.0 | | | |
| Shoshone-Arappo Tribes, Wyoming | 25 U.S.C. 611 | | | 100.0 | | |
| Naval Petroleum and Oil Shale Reserves | 30 U.S.C. 191 | | 100.0 | | | |
| Acquired Lands | 30 U.S.C. 355 | (4) | | | | |
| Outer Continental Shelf | 43 U.S.C. 1338 | | 100.0 | | | |
| State Selected Lands (except Alaska) | Act of September 14, 1960 | 90.0 | 10.0 | | | |
| South Half of Red River | Act of June 12, 1926 | 37.5 | | 62.5 | | |
| Land and materials (including timber): | | | | | | |
| Oregon and California Grant Lands | 43 U.S.C. 1181f | ² 75.0 | 25.0 | | | |
| Coos Bay Wagon Road Grant Lands | Act of May 24, 1939 | ³ 75.0 | 25.0 | | | |
| Public Domain and Acquired Lands in "Reclamation States" ⁵ | 43 U.S.C. 391 and 30 U.S.C. 601 | ⁶ 4.0 | 20.0 | | 76.0 | |
| Public Domain and Acquired Lands Outside "Reclamation States" ⁵ | 31 U.S.C. 711 (17) | ⁶ 4.0 | 96.0 | | | |
| LU Lands | Executive Orders 10046, 10234, 10322; Comptroller General Decisions 102563; Executive Orders 10787, 10890; Solicitor's Opinion March 11, 1971 | | | | | |
| Reclamation Lands (within Reclamation Project) | 43 U.S.C. 394 and Cooperative Agreement March 8, 1972 | (7) | | | | |
| Townsites in Reclamation Project | 34 Stat. 116; 20 C.G. 365 | 5.0 | | | ⁸ 100.0 | |
| Naval Petroleum and Oil Shale Reserves | 10 U.S.C. 7431 | | 100.0 | | ⁹ 95.0 | |

| | | | | | |
|---|---|---------------------|---------------------|-------|---------------------|
| Grazing (Section 3): | | | | | |
| Public Domain Lands (grazing fee only) ⁵ | 43 U.S.C. 3151 | 12.5 | 87.5 | | |
| LU Lands (grazing fee only) | Executive Orders 10046, 10234, 10322; Comptroller General Decisions 102563 | 12.5 | 87.5 | | |
| LU Lands (grazing fee only) | Executive Orders 10787, 10890, Solicitor's Opinion March 11, 1971 | 25.0 | 75.0 | | |
| Public Domain and LU Lands (range improvement fee) | Same as Public Domain and LU Lands | | | | ¹⁰ 100.0 |
| Public Domain (Alaska) | 43 U.S.C. 316h | (11) | | | |
| Reclamation Lands (within Reclamation Project) | 43 U.S.C. 394 and Cooperative Agreement March 8, 1972 | | | 100.0 | |
| Leased Lands | 43 U.S.C. 315m-4 | | ¹² 100.0 | | |
| Grazing (Section 15): | | | | | |
| Public Domain Lands (total receipts) ⁵ | 43 U.S.C. 3151 | 50.0 | 25.0 | | ¹⁰ 25.0 |
| LU Lands (total receipts) | Executive Orders 10046, 10234, 10322; Comptroller General Decisions 102563 | 50.0 | 25.0 | | ¹⁰ 25.0 |
| LU Lands (total grazing receipts) | Executive Orders 10787, 10890, Solicitor's Opinion March 11, 1971 | ¹³ 18.75 | ¹³ 56.25 | | ¹⁰ 25.0 |
| O&C and Coos Bay Wagon Road Grant Lands | 43 U.S.C. 1181d | 75.0 | 25.0 | | |
| Reclamation Lands (within Reclamation Project) | 43 U.S.C. 394 and Cooperative Agreement March 8, 1972 | | | 100.0 | |
| Other Receipts | Not specifically designated by law | | 100.0 | | |

¹ Amount to Indian Trust is for Alaska Native Fund.

² One-third of this amount is to reimburse Treasury for moneys appropriated for access roads and reforestation; counties receive at least 50% of gross receipts.

³ Amount to counties is available for payment upon receipt of tax bills. Any surplus after each 10 year period is paid into the General Fund.

⁴ Distributed by the Agency having jurisdiction over the lands in the same manner as prescribed for other receipts from the same lands.

⁵ Includes revenues from Reclamation lands outside Reclamation projects per Cooperative Agreement of March 8, 1972.

⁶ Payment to States represents 5% of net receipts.

⁷ Distribution same as LU Mineral Leases and Permits.

⁸ Payment to Reclamation Fund is made after deducting costs of

sale, or 10% of revenue, whichever is less, to reimburse Bureau of Land Management for sale expenses.

⁹ Bureau of Reclamation may pay costs of sale from Reclamation Fund, or expenses may be paid and deducted by Bureau of Land Management prior to transfer to Reclamation Fund.

¹⁰ Range Improvement fees are appropriated and available to Bureau of Land Management for the construction, purchase, or maintenance of range improvements.

¹¹ Payment to State represents receipts in excess of the actual cost of administration of the grazing program in Alaska.

¹² Appropriated and available to Bureau of Land Management for the leasing of lands for grazing purposes.

¹³ Payments to counties and general fund represent 25% and 75% respectively of net receipts.

TABLE 120.—*Allocations to States out of receipts from sales of public lands, March 3, 1803–June 30, 1973*

| State | Fiscal year | | | Total |
|-------------------|-------------|---------|---------|-------------|
| | 1803-1971 | 1972 | 1973 | |
| Alabama..... | \$1,109,639 | ----- | ----- | \$1,109,647 |
| Alaska..... | 90,487 | \$3,213 | 941 | 94,641 |
| Arizona..... | 266,412 | 6,686 | 9,371 | 282,469 |
| Arkansas..... | 389,218 | 2 | 8 | 389,228 |
| California..... | 2,160,606 | 60,048 | 58,612 | 2,279,266 |
| Colorado..... | 707,957 | 6,526 | 4,425 | 718,908 |
| Florida..... | 227,601 | 74 | 12 | 227,687 |
| Idaho..... | 609,774 | 34,256 | 21,743 | 665,773 |
| Illinois..... | 1,188,151 | ----- | 2 | 1,188,153 |
| Indiana..... | 1,040,316 | ----- | ----- | 1,040,316 |
| Iowa..... | 633,684 | ----- | ----- | 633,684 |
| Kansas..... | 1,128,584 | ----- | ----- | 1,128,584 |
| Louisiana..... | 483,306 | 3 | ----- | 483,309 |
| Michigan..... | 594,798 | ----- | ----- | 594,798 |
| Minnesota..... | 610,519 | 85 | 2 | 610,606 |
| Mississippi..... | 1,082,970 | 1 | 519 | 1,083,490 |
| Missouri..... | 1,061,492 | ----- | 12 | 1,061,504 |
| Montana..... | 769,940 | 11,910 | 6,226 | 788,076 |
| Nebraska..... | 580,175 | ----- | 1,164 | 581,339 |
| Nevada..... | 476,279 | 29,077 | 15,887 | 521,243 |
| New Mexico..... | 357,491 | 7,668 | 9,694 | 374,853 |
| North Dakota..... | 543,454 | 46 | 58 | 543,558 |
| Ohio..... | 999,361 | ----- | ----- | 999,361 |
| Oklahoma..... | 88,720 | ----- | ----- | 88,720 |
| Oregon..... | 1,853,579 | 150,289 | 188,846 | 2,192,714 |
| South Dakota..... | 360,030 | 1,116 | 299 | 361,445 |
| Utah..... | 248,960 | 3,425 | 2,551 | 254,936 |
| Washington..... | 585,337 | 1,993 | 945 | 588,275 |
| Wisconsin..... | 593,299 | 2 | 28 | 593,329 |
| Wyoming..... | 428,654 | 3,313 | 7,193 | 439,160 |
| Total..... | 21,270,793 | 319,733 | 328,546 | 21,919,072 |

NOTE.—Each public land State receives 5 percent of the net proceeds of the sale of public land and materials within its boundaries to be used for public education, roads, and public improvements.

TABLE 121.—Allocations to States from mineral leasing acts receipts,
February 25, 1920—June 30, 1973

| State | Fiscal year | | | Total |
|-------------------|-------------|------------|-------------------------|-------------|
| | 1920-1971 | 1972 | 1973 | |
| Alabama..... | \$154,510 | \$10,644 | \$10,115 | \$175,269 |
| Alaska..... | 94,780,520 | 6,895,525 | 5,658,735 | 107,334,780 |
| Arizona..... | 2,757,368 | 186,866 | 145,639 | 3,089,873 |
| Arkansas..... | 581,763 | 16,545 | 16,941 | 615,249 |
| California..... | 95,420,639 | 2,980,607 | 2,769,643 | 101,170,889 |
| Colorado..... | 75,154,622 | 3,522,358 | 4,152,862 | 82,829,842 |
| Florida..... | 69,644 | 2,016 | 3,103 | 74,763 |
| Idaho..... | 3,625,833 | 220,381 | 476,219 | 4,322,433 |
| Illinois..... | 83 | | | 83 |
| Indiana..... | 90 | | | 90 |
| Kansas..... | 2,291,886 | 173,781 | 187,894 | 2,653,561 |
| Louisiana..... | 3,819,399 | 266,848 | 233,121 | 4,319,368 |
| Michigan..... | 97,643 | 16,615 | 16,750 | 131,008 |
| Mississippi..... | 148,133 | 9,906 | 8,614 | 166,653 |
| Montana..... | 41,284,712 | 2,617,505 | ¹ 2,999,925 | 46,902,142 |
| Nebraska..... | 117,145 | 1,731 | 3,425 | 122,301 |
| Nevada..... | 6,973,191 | 274,550 | 336,591 | 7,584,332 |
| New Mexico..... | 179,869,080 | 12,775,171 | ¹ 14,335,854 | 206,980,105 |
| North Dakota..... | 3,180,466 | 216,331 | 239,264 | 3,636,061 |
| Oklahoma..... | 1,705,022 | 217,304 | ² 284,677 | 2,207,003 |
| Oregon..... | 422,721 | 66,957 | 59,578 | 549,256 |
| South Dakota..... | 2,089,397 | 85,241 | 87,746 | 2,262,384 |
| Utah..... | 58,150,784 | 3,767,916 | ³ 4,273,791 | 66,192,491 |
| Washington..... | 85,438 | 196 | 16,114 | 101,748 |
| Wyoming..... | 306,743,193 | 19,821,760 | 18,262,995 | 344,827,948 |
| Total..... | 879,523,282 | 54,146,754 | 54,579,596 | 988,249,632 |

¹ Includes under Executive Order of November 6, 1958: Montana \$184,549, New Mexico \$5,083.

² Includes \$177 for South half of Red River.

³ Includes \$1,400 under Executive Order of October 27, 1960.

NOTE.—The acts of Feb. 25, 1920 (41 Stat. 437, 30 U.S.C. 181 et seq.), Oct. 2, 1917 (40 Stat. 297), and Feb. 7, 1927 (44 Stat. 1057, 30 U.S.C. 281 et seq.).

PUBLIC LAND STATISTICS

TABLE 122.—Allocations to States from Taylor Grazing Act (Section 3)
receipts June 28, 1934—June 30, 1973

| State | Fiscal year | | | Total |
|-----------------|-------------|----------|----------|------------|
| | 1934-1971 | 1972 | 1973 | |
| Arizona..... | \$527,160 | \$32,927 | \$36,830 | \$596,917 |
| California..... | 256,228 | 6,838 | 8,913 | 271,979 |
| Colorado..... | 618,375 | 33,112 | 35,970 | 687,457 |
| Idaho..... | 1,027,547 | 62,476 | 73,804 | 1,163,827 |
| Montana..... | 661,191 | 39,534 | 48,731 | 749,456 |
| Nevada..... | 1,792,082 | 113,747 | 123,959 | 2,029,788 |
| New Mexico..... | 1,494,046 | 69,418 | 92,775 | 1,656,239 |
| Oregon..... | 799,799 | 48,466 | 52,874 | 901,139 |
| Utah..... | 1,530,370 | 59,969 | 61,735 | 1,652,074 |
| Wyoming..... | 1,358,333 | 70,655 | 78,189 | 1,507,177 |
| Total..... | 10,065,131 | 537,142 | 613,780 | 11,216,053 |

NOTE.—The act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), as amended.

TABLE 123.—Allocations to States from Taylor Grazing Act (Section 15)
receipts June 28, 1934—June 30, 1973

| State | Fiscal year | | | Total |
|-------------------|-------------|----------|----------|-----------|
| | 1934-1971 | 1972 | 1973 | |
| Arizona..... | \$714,416 | \$47,218 | \$54,087 | \$815,721 |
| Arkansas..... | 358 | | | 358 |
| California..... | 983,059 | 56,621 | 62,671 | 1,102,351 |
| Colorado..... | 292,872 | 21,504 | 25,476 | 339,852 |
| Idaho..... | 216,073 | 15,533 | 17,323 | 248,929 |
| Kansas..... | 479 | 11 | 28 | 518 |
| Louisiana..... | 43 | | | 43 |
| Minnesota..... | 45 | | | 45 |
| Mississippi..... | 5 | | | 5 |
| Montana..... | 737,189 | 58,080 | 71,420 | 866,689 |
| Nebraska..... | 6,201 | 438 | 433 | 7,072 |
| Nevada..... | 139,653 | 11,894 | 14,882 | 166,429 |
| New Mexico..... | 357,622 | 90,422 | 87,026 | 535,070 |
| North Dakota..... | 42,059 | 3,193 | 3,819 | 49,071 |
| Oklahoma..... | 4,465 | 97 | 91 | 4,653 |
| Oregon..... | 303,309 | 26,911 | 27,092 | 357,312 |
| South Dakota..... | 256,218 | 27,141 | 33,896 | 317,255 |
| Washington..... | 135,943 | 10,881 | 12,811 | 159,635 |
| Wyoming..... | 1,956,387 | 147,493 | 164,547 | 2,268,427 |
| Total..... | 6,146,396 | 517,437 | 575,602 | 7,239,435 |

NOTE.—The act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), as amended.

TABLE 124.—*Allocations to counties from revested Oregon and California, and reconveyed Coos Bay Wagon Road land-grant funds, June 8, 1916—June 30, 1973*

| State and County | 1916-1971 ¹ | 1972 | 1973 | Total |
|--------------------------------|------------------------|-------------|-------------|--------------|
| O&C funds | | | | |
| Oregon: | | | | |
| Benton..... | \$10,873,978 | \$1,061,450 | \$1,326,060 | \$13,261,488 |
| Clackamas..... | 20,757,114 | 2,090,509 | 2,619,087 | 25,466,710 |
| Columbia..... | 7,644,177 | 781,060 | 972,130 | 9,397,367 |
| Coos..... | 22,305,126 | 2,228,668 | 2,784,254 | 27,318,048 |
| Curry..... | 12,333,296 | 1,382,463 | 1,722,462 | 15,438,221 |
| Douglas..... | 94,050,869 | 9,462,397 | 11,821,283 | 115,334,549 |
| Jackson..... | 59,443,464 | 5,919,192 | 7,394,791 | 72,757,447 |
| Josephine..... | 43,304,291 | 4,563,104 | 5,700,643 | 53,568,038 |
| Klamath..... | 8,526,434 | 883,912 | 1,104,264 | 10,514,610 |
| Lane..... | 57,248,824 | 5,768,096 | 7,206,028 | 70,222,948 |
| Lincoln..... | 1,410,629 | 135,987 | 169,887 | 1,716,503 |
| Linn..... | 10,168,369 | 997,235 | 1,245,836 | 12,411,440 |
| Marion..... | 5,589,823 | 551,501 | 688,985 | 6,830,309 |
| Multnomah..... | 4,076,297 | 304,525 | 514,379 | 4,895,201 |
| Polk..... | 8,372,548 | 815,919 | 1,019,320 | 10,207,787 |
| Tillamook..... | 2,175,635 | 211,535 | 264,268 | 2,651,438 |
| Washington..... | 2,424,594 | 237,301 | 297,302 | 2,959,197 |
| Yamhill..... | 2,769,068 | 271,973 | 339,773 | 3,380,814 |
| Total Oregon..... | 373,474,536 | 37,666,827 | 47,190,752 | 458,332,115 |
| Washington: | | | | |
| Clark..... | 3,765 | | | 3,765 |
| Total from O&C funds..... | 373,478,301 | 37,666,827 | 47,190,752 | 458,335,880 |
| Coos Bay Funds | | | | |
| Oregon: | | | | |
| Coos..... | 4,169,059 | 319,102 | 417,601 | 4,905,762 |
| Douglas..... | 620,736 | 88,084 | 102,109 | 810,929 |
| Total from Coos Bay funds..... | 4,789,795 | 407,186 | 519,710 | 5,716,691 |
| Grand total..... | 378,268,096 | 38,074,013 | 47,710,462 | 464,052,571 |

¹ Excludes \$1,571,044 paid to counties during 1913-1915.

NOTE.—Allocations made under authority of the Acts June 9, 1916 (39 Stat. 218), Feb. 26, 1919 (40 Stat. 1179), July 13, 1926 (44 Stat. 915), Aug. 28, 1937 (50 Stat. 874), and May 24, 1939 (53 Stat. 753).

PUBLIC LAND STATISTICS

TABLE 125.—*Amounts credited to the reclamation fund from public land sales and timber sales, 1901-1973*

| State | Fiscal year | | | Total |
|-------------------|-------------|-----------|-----------|-------------|
| | 1901-1971 | 1972 | 1973 | |
| Arizona..... | \$7,992,929 | \$127,036 | \$178,043 | \$8,298,008 |
| California..... | 31,701,037 | 1,140,904 | 1,113,619 | 33,955,560 |
| Colorado..... | 14,802,429 | 124,000 | 84,067 | 15,010,496 |
| Idaho..... | 14,285,159 | 650,855 | 413,106 | 15,349,120 |
| Kansas..... | 1,047,375 | ----- | ----- | 1,047,375 |
| Montana..... | 19,761,509 | 226,284 | 118,295 | 20,106,088 |
| Nebraska..... | 2,226,829 | ----- | 22,106 | 2,248,935 |
| Nevada..... | 11,211,493 | 552,463 | 301,861 | 12,065,817 |
| New Mexico..... | 11,820,874 | 145,697 | 184,190 | 12,150,761 |
| North Dakota..... | 12,290,226 | 866 | 1,107 | 12,292,199 |
| Oklahoma..... | 6,459,785 | ----- | ----- | 6,459,785 |
| Oregon..... | 37,826,721 | 2,855,485 | 3,588,079 | 44,270,285 |
| South Dakota..... | 8,013,164 | 21,204 | 5,686 | 8,040,054 |
| Utah..... | 5,989,712 | 65,085 | 48,465 | 6,103,262 |
| Washington..... | 10,946,174 | 37,866 | 17,960 | 11,002,000 |
| Wyoming..... | 11,497,769 | 62,949 | 136,660 | 11,697,378 |
| Total..... | 207,873,185 | 6,010,694 | 6,213,244 | 220,097,123 |

NOTE.—The act of June 17, 1902 (32 Stat. 338), required payments from receipts beginning with those earned during fiscal year 1901.

INDEX

| | <i>Table</i> | | <i>Table</i> |
|------------------------------------|--------------------|-------------------------------------|--------------------|
| Accepted surveys | 100 | Classification: | |
| Acquired lands: | | color-of-title | 5, 15 |
| adjudicated operations on ... | 101-106 | land | 39, 86, 90 |
| area of | 7, 9 | recreational | 86-89 |
| Federal ownership of | 7, 9 | small tract | 86-89 |
| mineral leases and permits on | 77 | State selections | 86-89 |
| mineral production from, | | Classification operations, field .. | 83, 85-89 |
| volume of | 74 | Coal: | |
| receipts from | 109, 111 | leases, licenses, and | |
| surveys of | 100 | permits | 72, 78, 79 |
| Acquisition of the original public | | production, volume of | 73, 74 |
| domain area and cost of | 2 | receipts | 79, 112-114 |
| Adjudication operations | 83, 101, 102 | restorations in patents | 17, 18 |
| Administrative districts, O&C.... | 36, 41 | Coast Guard | 8, 9 |
| Administrative sites | 27 | Collections, Geological Survey .. | 112 |
| Agriculture, Department of | 8, 9 | Collections, trespass | 108 |
| Air navigation sites | 27 | Color-of-title entries | 14, 15, 87, 88 |
| Airports: | | Commerce, Department of | 8, 9 |
| grants | 14, 15 | Commissions, fees and | |
| leases and permits | 32, 33 | (see Fees and commissions) | |
| patents | 15 | Competitive leases | 79, 86 |
| Alaska, school lands | 4, 5, 15 | Compliance investigations | 86 |
| Alaska purchase, area and cost of | 2 | Construction: | |
| Allocation of receipts, legal (see | | expenditures | 109 |
| also Receipts) | 118 | private projects | 70 |
| Allotments, Indian | 14, 15, 23, 24 | range improvements | 69 |
| Appeals from Bureau of Land | | soil and moisture conservation | 68 |
| and Management | 107 | Controverted lands, O&C | 35 |
| Appropriations | 111 | Coos Bay Wagon Road grant | |
| Areas of States and possessions .. | 1 | (see Oregon and California | |
| Area of original public domain... | 2 | Railroad grant) ; | |
| Area surveyed and unsurveyed... | 99 | Corps of Engineers | 8, 9 |
| Army, Department of the | 8, 9 | Counties, payments to | 118, 124 |
| Atomic Energy Commission | 8, 9 | Credit entries | 15 |
| AUM (animal unit | | Crossing permits | 16 |
| month) | 59, 63, 64, 66, 68 | Culative patents | 15 |
| Bentonite | 78, 82 | Defense, Department of | 8, 9 |
| Buildings, grants for public | 4, 5 | Defense withdrawals | 27 |
| Butane (see oil and gas) | | Desert land: | |
| Cadastral surveys (see Surveys) | | adjudication operations | 102-106 |
| Campsites | 33, 50, 53 | entries | 13, 14, 16, 23, 28 |
| Canals, grants for | 2-4 | grants | 3 |
| Carey Acts | 4 | patents, State (Carey Act) .. | 4, 15 |
| Cash and credit patents | 15 | sales | 3 |
| Cash entries, miscellaneous | 13, 14 | Districts, western Oregon | 35, 38, 41 |
| Cash receipts (see receipts) | | Education land, grants to | |
| Ceded Indian lands (see Indian) | | States for | 3, 4, 15 |
| Census, Bureau of the | 1 | Enclosure, unlawful | 96, 98 |
| Certificates, final (see | | Engineers, Corps of | 8, 9 |
| Entries, final) | | Enlarged homesteads | 16, 22, 24 |
| Certifications | 5, 16 | Entries (see also name of entry | |
| Chemical control | 68-71 | and homesteads): | |
| Claims, mining | 3, 25, 83, 84 | adjudication of | 103-106 |
| | | field investigations of | 86 |

- | <i>Table</i> | <i>Table</i> | | |
|--|--------------------------------|--|-----------------------|
| final | 12, 14, 16, 21, 28 | producing capacity of public forest | 34 |
| final homestead | 14, 16, 20, 21 | receipts from sale of forest products | 110, 111 |
| original | 12, 13, 16, 19, 28-30 | Free use permits: | |
| original homestead | 13, 16, 20, 29 | grazing | 60-62 |
| patented | 15, 16, 22 | timber | 43, 44 |
| unperfected | 10, 23, 24 | other | 81 |
| Examinations, field | 86-88 | Funds, payments to | 118, 119 |
| Exchanges: | | Fur farm leases | 33 |
| adjudication of | 101-106 | Gadsden purchase, area of cost of | 2 |
| field investigations of | 86, 87 | Game, big Animals | 56, 57, 66, 67 |
| land classification, reports on | 85-89, 101-106 | Gas (see oil and gas) | |
| national forest | 26 | General fund, payments to | 119 |
| patented | 15, 26 | Geological Survey | 8, 9, 72-78, 83-112 |
| private | 26 | Government property, sales of | 111 |
| reclamation | 26 | Grants (see also selections): | |
| state | 26 | canal and river improvement | 3, 4 |
| submarginal land | 26 | military bounty | 3, 15 |
| Taylor Grazing Act | 26 | railroad | 3, 4, 6 |
| Federally owned lands | 7-9 | state | 3, 4, 5, 15 |
| Fees and commissions | 13, 14, 29, 111, 118, 119 | wagon road | 3, 4 |
| Fencing | 68-71 | other | 3, 4, 15 |
| Field investigations | 85, 86 | Grazing district: | |
| Field surveys | 99, 100 | Alaska | 62-64, 111 |
| Final certificates (see final entries) | | animal unit months of permitted use | 59, 60, 63 |
| Final entries | 12, 14, 16, 20, 21, 28 | area | 58 |
| Fines | 110 | big game | 56, 57, 67 |
| Fire losses | 91-94 | hearings | 108 |
| Fire losses | 91-93 | livestock, permitted number of | 60, 69, 64 |
| Fire protection: | | operators, permitted number of | 60, 62 |
| Alaska | 91-95 | payments to states for receipts | 118, 119, 123, 124 |
| western Oregon | 91-95 | private construction | 70 |
| other lands | 91-95 | range improvements | 69 |
| Fire trespass | 98 | receipts | 110 |
| Fish and Wildlife Service | 8, 9 | soil and moisture conservation | 68 |
| Fish (commercial): | | surveys in | 100 |
| pounds harvested | 55 | Pierce Act | 58, 111, 118 |
| pounds produced | 55 | Taylor Grazing Act | 58, 119 |
| pounds spawned | 55 | western Oregon | 64, 65 |
| Fishing: | | Grazing trespass | 96, 98 |
| acres of lakes | 54 | Halogeton (see Weed control) | |
| miles of streams | 54 | Headquarters sites | 14, 15, 23 |
| acres of reservoirs | 54 | Hearings | 108 |
| Five acre tracts (see small tracts) | | Homesites | 14, 15, 22 |
| Five percent funds | 119, 120 | Homestead entries (see Homesteads and entries) | |
| Flood control | 27 | Homesteads (see also Entries): | |
| Forest exchanges | 26 | adjudication of | 101-106 |
| Forest fire protection (see fire protection) | | area granted or sold or | 2 |
| Forest Service (see also national forest) | 8, 9, 27, 83, 84, 95, 100, 118 | commuted | 15, 16 |
| Forestry (see Oregon and California Railroad and Timber) | | enlarged | 16, 21, 22 |
| Forestry (public lands): | | field investigations of | 85, 86 |
| area of commercial public forest land | 34 | Indian lands on | 14 |
| area of woodlands | 34 | land classifications, reports on | 88, 89 |
| free use of timber granted .. | 41-44 | reclamation | 13, 14, 16, 19, 22-24 |
| land rehabilitation and reforestation | 47, 48 | Section 2289, Revised | |
| non-timber forest product dispositions | 43, 45, 46 | Statutes | 19, 22, 23, 25 |

| <i>Table</i> | <i>Table</i> | | |
|------------------------------------|-----------------|-----------------------------------|---------------------|
| stockraising | 18, 29 | Military purposes, land-use | |
| unperfected | 23, 24 | permits and withdrawals | 27 |
| Indemnity school land selections.. | 5 | Military wagon-road grants | 3, 4 |
| Indian: | | Millsite patents | 15 |
| allotments | 5, 23, 87, 88 | Mineral (see also name of | |
| fees and purchase money | 14 | mineral): | |
| lands, ceded | 14, 16, 24 | adjudication operations | 101-106 |
| lands, entries on | 14, 16, 24 | applications | 13, 15, 83, 101-106 |
| lands, proceeds from patents | 118, 119 | bonuses | 79 |
| receipts from Red River | | entries | 13-15 |
| oil lands | 119 | field investigations | 86 |
| selections | 16 | leases, licenses, and permits | |
| trust funds, payments to | 118, 119 | (see also Mineral Leasing | |
| Inland water | 1, 2 | Act) | 72, 75, 77-80 |
| Institutions, grants for States .. | 4, 5, 15 | locations, under Public Laws | |
| Internal improvements, grants for | 4, 5, 15 | 167 and 359 | 84 |
| Investigations, field | 85, 86, 90 | patents | 15, 82 |
| Island possessions, area of | 1 | production, volume of | 73, 76 |
| Land and inland water area of | | receipts | 110, 111, 113-116 |
| States and Possessions | 1 | reservations on patented lands | 17 |
| Land classification (see also | | surveys | 100 |
| Classification): | | trespass | 96 |
| field investigations | 85, 86 | Mineral Leasing Act (see also | |
| lands classified for small | | Mineral) | 111, 115, 116 |
| tracts | 89 | payment to states | 119, 121 |
| reports on entries and | | receipts | 110, 111, 115 |
| selections | 89 | Mining claims (see Mineral | |
| Land ownership, Federal | 7-9 | entries) | |
| Land Rent | 110, 111 | Missouri River Basin project | 25 |
| Land title cases, operations | 101-106 | Monuments (see national parks | |
| Land use permits special | 32 | and monuments) | |
| Land utilization projects | 10, 59 | National forest: | |
| Leases: | | administrative sites | 27 |
| adjudications of | 101-106 | entries | 14 |
| airport | 33 | exchange | 26 |
| campsite | 33 | surveys | 99, 100 |
| competitive, mineral | 79 | withdrawals | 27 |
| fur farm | 33 | National Park Service | 8, 9 |
| grazing | 64-66, 110, 119 | Natural gas (see oil and gas) | |
| medicine and mineral springs | 33 | Noncompetitive Leases | 80 |
| mineral (see also name of | | O&C (see Oregon and California | |
| mineral) | 77-80 | Railroad) | |
| non-competitive, mineral | 80 | Obligations | 109 |
| Outer Continental Shelf | 75 | Occupancy trespass | 96, 98 |
| public works | 33 | Oil and gas: | |
| recreational | 33, 49 | adjudication operations | 101-106 |
| rights-of-way | 85 | leases | 75, 77, 79 |
| small tract | 31 | production, volume of | 73, 74, 76 |
| water well | 33 | receipts | 112-114 |
| Legislation, withdrawals in aid of | 27 | reservations in patents | 17, 18 |
| Licenses, mineral (see also | | Oregon and California Railroad | |
| Mineral Leasing Act) | 72-77 | and Coos Bay Wagon Road | |
| Lieu selections (see Selections, | | grant land: | |
| State) | 60, 62 | administrative districts | 35, 36, |
| Livestock, permitted on grazing | | | 41, 45 |
| lands | 60, 62, 66, 67 | allowable cut | 36 |
| Louisiana Purchase, area and | | area | 35, 36 |
| cost of | 2 | controverted lands | 35, 36 |
| Master units, western Oregon ... | 36 | cover types | 36 |
| Matanuska Valley sales | 14 | districts | 36 |
| Mexican session, area and cost of | 2 | fire protection and losses | 91-95 |
| Military bounties, grants for | 4 | forest products (non-timber) | 45 |
| Military leases | 77 | grazing lands | 58 |

| <i>Table</i> | <i>Table</i> | | |
|--|-------------------|---|-----------------------|
| land rehabilitation (Oregon) | 47, 48 | Power site classifications, designations and reserves | 27 |
| master units | 36 | Private contributions | 70 |
| payments to counties | 117, 124 | Private exchanges | 27 |
| potential cut | 36 | Private land claims | 3, 15 |
| prices, timber | 38, 41 | Public auction sales | 14, 15, 101-106 |
| receipts | 111-119 | Public buildings, grants for | 4 |
| sales, annual average | 36 | Public domain, original, area and cost of | 2 |
| special land use permits | 32 | Public land sales (see Sales) | |
| surveys or resurveys | 100 | Railroad grants | 3, 4, 15 |
| sustained yield (see allowable cut) | | Range development | 68-71 |
| timber cut, allowable | 36 | Range improvement funds | 117 |
| timber permits | 43 | Receipts: | |
| timber sales | 36, 38, 41, 45 | allocation of (legal) | 119 |
| trespass | 96, 98 | cash | 111-119 |
| watershed lands | 35 | coal | 110-113 |
| Oregon compromise, area and cost of | 2 | grazing districts | 111-119 |
| Original entries | 13 | mineral | 111-116 |
| Original homestead entries | 12, 13 | Mineral Leasing Act | 115, 116 |
| Original public domain, area and cost of | 2 | money earned | 111 |
| Original selections | 12, 13, 15 | non-operating revenue | 111 |
| Original surveys | 99 | oil and gas | 79, 111-116 |
| Outer Continental Shelf: | | O&C and Coos Bay Wagon Road grant lands | 111-116 |
| leases | 75, 101-106 | Outer Continental Shelf | 110-116 |
| production | 74 | Payments to funds from | 117, 120, 123 |
| receipts | 110, 111, 119 | phosphate | 79, 111, 113 |
| Outdoor recreation: | | potash | 79, 111, 113 |
| facilities | 50 | public auction sales | 14 |
| fishing streams | 54 | Red River oil lands (Indian) | 119 |
| game species | 56, 57 | sale of forest products | 111 |
| leases | 33, 49 | sale of Indian lands | 110, 111, 119 |
| inventories | 53 | sale of miscellaneous resources | 81, 111 |
| sites | 50 | silica sand | 116 |
| visitor days | 52 | sodium | 79, 111-113 |
| water retaining structures | 55 | Taylor Grazing Act | 111 |
| Patents | 15, 82 | Reclamation: | |
| Payments to states and counties | 119-123 | exchanges | 26 |
| Penalties | 98 | funds, payments to | 117, 120, 125 |
| Permits: | | homesteads | 13-16, 19, 21, 22, 23 |
| adjudication of | 102-106 | land, sales | 14, 15, 125 |
| crossing | 61 | withdrawals | 27 |
| field investigation of | 86 | Recreation (see also outdoor recreation) | |
| free use | 43, 44 | leases | 33, 49 |
| grazing district | 60, 63 | facilities | 50 |
| mineral (see mineral) | | sales | 14 |
| O&C timber | 43, 45 | sites | 15 |
| special land use | 32 | withdrawals | 27 |
| Petroleum (see oil and gas) | | Red River Basin (of the North), acquisition of | 2 |
| Phosphate: | | Red River oil and gas lands | 116 |
| leases | 78, 79 | Reseeding (see seeding) | |
| production, volume of | 73, 74 | Reservations (see withdrawals) | |
| receipts | 79, 112, 113, 115 | Reservations on patented lands, mineral | 17, 18 |
| reservations in patents | 17, 18 | Reservoir sites | 27 |
| Pierce Act leases | 65 | Resources, miscellaneous, lease or sale of | 81 |
| Pittman Act | 13-16, 23, 87, 88 | Restoration (see withdrawals) | |
| Possessions, land and inland water area of | 1 | Resurveys | 99 |
| Potash: | | | |
| leases and permits | 72, 76 | | |
| production, volume of | 73, 74 | | |
| receipts | 112, 113, 115 | | |
| reservations in patents | 18 | | |

| | | | |
|---|------------------|---|----------------------------|
| | <i>Table</i> | | |
| Revenue non-operation | 100 | States and possessions, area of .. | 1 |
| Rights-of-way | 102-106, 111-117 | Stock driveways | 27 |
| River Basin project | 90 | Stock raising Act (see Stock driveways and homesteads) | |
| River improvement grants | 2, 4 | Stockraising homesteads | 29 |
| Sale of forest products | 110, 111 | Submarginal land exchanges | 26 |
| Sales, public auction (see public auction sales) | | Sulphur permits | 72, 77 |
| Sales of Indian lands, proceeds of | 117, 119 | Supplemental patents | 15 |
| Sales of miscellaneous resources.. | 81 | Surveyed public lands | 99 |
| Sales of public lands, proceeds of: | | Surveys: | |
| money earned | 110, 111, 116 | accepted | 100 |
| payments to funds | 117, 119, 125 | field | 100 |
| payments to state and counties | 119-124 | halogeton (see Weed control projects) | |
| Salt springs, grants of | 4 | Swampland grants and selections. | 3-5 |
| Sand, silica (see silica sand) | | Taylor Grazing Act: | |
| Sand, stone, receipts | 81 | exchanges | 26 |
| School land indemnity | 5 | grazing districts | 58 |
| School lands, Alaska | 4, 5, 15 | grazing leases | 65 |
| Schools: | | land classification | 87, 88 |
| grants for | 4, 5, 15 | payments to States | 122, 123 |
| surveys | 99, 100 | range improvements | 69 |
| Script (see soldiers' additional homesteads) | | receipts | 111 |
| Section 2289, Revised Statutes, homesteads | 16, 19, 22-24 | soil and moisture conservations | 68 |
| Seedings | 68-71 | Texas, purchased from | 2 |
| Selections (see also grants): | | Timber, public lands: | |
| adjudication of | 101-106 | area | 34 |
| field investigations of | 85, 86 | free use permits | 43, 44 |
| indemnity school land | 4, 5, 15 | producing capacity | 34 |
| lieu (see State) | | sales | 37, 39, 40, 42 |
| original | 12, 13 | trespass | 96-98 |
| State | 14-16, 87, 88 | Timber and stone entries, sales, etc. | 3 |
| Silica sand: | | Timber cut: | |
| leases | 78 | allowable | 36 |
| production, volume of | 73 | potential cut | 34 |
| receipts | 116 | Timber permits: | |
| Small holding claims | 15 | free use | 43, 44 |
| Small tracts: | | Timber sales: | |
| adjudication operations | 101-106 | Alaska | 37, 40, 42, 43 |
| classifications | 86, 87 | Western Oregon | 36, 38, 40, 41, 45, 111 |
| homesites | 14, 15, 23 | other public lands | 37, 39, 42, 43, 46, 111 |
| leases | 31, 33 | Timber trespass | 96-98 |
| sales | 14, 15 | Townlots | 14, 15 |
| surveys | 100 | Townsites | 14, 15 |
| Sodium: | | Trade and manufacturing sites | 14, 15 |
| leases and permits | 72, 77, 78 | Transferred lands | 10 |
| production, volume of | 73, 74 | Trespass | 96-98 |
| receipts | 79, 112-115 | Tungsten leases | 78 |
| reservations in patents | 17, 18 | Unlawful enclosures | 96 |
| Siol and moisture conservation .. | 68 | Unperfected entries | 10, 23, 24 |
| Soil stabilization and improve- ment | 71 | Unsurveyed public lands | 99 |
| Soldiers' additional homesteads.. | 15 | Uranium leases | 78 |
| Spanish cessions area and cost of | 2 | Vacant public lands | 10 |
| Special land use permits | 32 | Wagon road grant | 3, 4 |
| State desert lands | 3, 28 | War Department (see Defense Department of) | |
| State exchanges | 26 | Water Area of States and possessions | 1 |
| State grants | 3-5, 15 | | |
| State selections | 5, 13-15, 87, 88 | | |
| States and counties, payments to | 118-124 | | |

| | <i>Table</i> | | <i>Table</i> |
|---------------------------------|--------------|--------------------------------|--------------|
| Water management | 68-71 | classification of in-aid-of- | |
| Water reserves, public | 27 | legislation withdrawals | 27 |
| Watershed lands, western Oregon | 34, 47 | defense withdrawals | 8, 9, 27 |
| Water trespass | 96 | field investigations | 85, 86 |
| Water well leases | 33 | flood control and navigation.. | 27 |
| Weed control projects | 68-100 | grazing districts | 10, 26, 58 |
| Wildlife: | | national forests | 8, 9, 27 |
| big game | 56, 57, 67 | power sites | 27 |
| waterfowl habitats | 55 | public water reserves | 27 |
| Withdrawals and restorations: | | reclamation withdrawals | 27 |
| adjudication operations | 101-106 | stock driveways | 27 |
| administrative sites | 27 | wildlife refuges | 27 |
| air navigation sites | 27 | other withdrawals | 27 |
| Atomic Energy Commission | 8, 9, 27 | Woodlands (see timber) | |