

**TABLE 3-19. OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS
FOR FISCAL YEAR 1998**

Case Type/ Geographic State	Total as of September 30, 1998 /a/		Actions During Fiscal Year		
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Accepted Bonus Bids</i>
Combined Hydrocarbon Leases					
Utah	17	34,251			
Total	17	34,251	none	none	none
Phosphate Competitive Leases					
Florida	5	922			
Idaho	46	27,130			
Montana	2	1,879			
Utah	3	4,716			
Total	56	34,647	none	none	none
Phosphate Fringe Acreage Noncompetitive Leases					
Idaho	9	2,542			
Utah	1	840			
Total	10	3,382	none	none	N/A
Phosphate Preference Right Leases					
Idaho	29	10,043			
Montana	1	200			
Utah	3	7,472			
Total	33	17,715	none	none	N/A
Phosphate Preference Right Lease Applications					
California	1	2,434			
Idaho	1	720			
Total	2	3,154	none	none	N/A
Phosphate Prospecting Permits					
Idaho	1	157			
Total	1	157	none	none	N/A

**TABLE 3-19. OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS
FOR FISCAL YEAR 1998--continued**

Case Type/ Geographic State	Total as of September 30, 1998		Actions During Fiscal Year		
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Accepted Bonus Bids</i>
Phosphate Use Permits					
Idaho	4	230			
Total	4	230	none	none	N/A
Sodium Competitive Leases					
California	15	7,750			
Utah	8	15,366			
Wyoming	36	47,485			
Total	59	70,601	none	none	none
Sodium Fringe Acreage Noncompetitive Leases					
Arizona	1	4			
Wyoming	1	317			
Total	2	321	none	none	N/A
Sodium Preference Right Leases					
California	19	18,076			
Colorado	8	16,674			
Nevada	16	39,502			
New Mexico /b/	3	1,560	1	1,280	
Wyoming	28	41,559			
Total	74	117,371	1	1,280	N/A
Sodium Preference Right Lease Applications					
Nevada	7	13,906			
New Mexico	1	440			
Total	8	14,346	none	none	N/A
Sodium Exploration Licenses					
Wyoming	4	12,366			
Total	4	12,366	none	none	N/A

TABLE 3-19. **OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS
FOR FISCAL YEAR 1998--continued**

Case Type/ Geographic State	Total as of September 30, 1998		Actions During Fiscal Year		
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Accepted Bonus Bids</i>
Sodium Use Permits					
California	2	80			
Total	2	80	none	none	N/A
Potassium Competitive Leases					
California	5	5,970			
New Mexico	6	7,440			
Utah	10	24,700			
Total	21	38,110	none	none	none
Potassium Fringe Acreage Noncompetitive Leases					
California	1	1,332			
New Mexico	34	36,233			
Utah	2	702			
Total	37	38,267	none	none	N/A
Potassium Preference Right Leases					
California	2	2,984			
New Mexico	68	85,443			
Utah	10	10,010			
Total	80	98,437	none	none	N/A
Potassium Preference Right Lease Applications					
Colorado	1	1,667			
Total	1	1,667	none	none	N/A
Potassium Prospecting Permits					
Nevada	3	6,985	3	6,985	
Total	3	6,985	3	6,985	N/A

TABLE 3-19. **OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS
FOR FISCAL YEAR 1998--continued**

Case Type/ Geographic State	Total as of September 30, 1998		Actions During Fiscal Year		
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Accepted Bonus Bids</i>
Oil Shale Competitive Leases					
Colorado	2	10,177			
Total	2	10,177	none	none	none
Gilsonite Competitive Leases					
Utah	11	3,135			
Total	11	3,135	none	none	none
Gilsonite Fringe Acreage Noncompetitive					
Utah	1	40			
Total	1	40	none	none	N/A
Gilsonite Preference Right Leases					
Utah	1	477			
Total	1	477	none	none	N/A
Hardrock - Acquired Lands Preference Right Leases /c/					
Arkansas	6	537			
Florida /d/	1	40			
Georgia	1	218			
Idaho	2	151	1	51	
Illinois	3	238			
Minnesota	2	4,865			
Missouri	36	33,623			
North Carolina	1	158			
Virginia	1	355			
Wyoming /e/	1	2,560			
Total	55	42,785	1	51	N/A

TABLE 3-19. **OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS
FOR FISCAL YEAR 1998--continued**

Case Type/ Geographic State	Total as of September 30, 1998		Actions During Fiscal Year		
	Number	Acres	Number	Acres	Accepted Bonus Bids
Hardrock - Acquired Lands Preference Right Lease Applications					
California /f/	4	919			
Idaho	1	280			
South Carolina	1	1,109			
Wisconsin	1	480			
Total	7	2,788	none	none	N/A
Hardrock - Acquired Lands Competitive Leases					
Idaho	2	115			
Wyoming	2	560			
Total	4	675	none	none	none
Hardrock - Acquired Lands Prospecting Permits					
Idaho	2	240			
Michigan	6	5,208	2	2,008	
Minnesota	1	774	1	774	
Missouri	6	6,579			
Wisconsin	6	3,815			
Total	21	16,616	3	2,782	N/A
Public Domain - Minnesota USDA National Forest Solid Mineral Leases					
Minnesota	2	468			
Total	2	468	none	none	none
Asphalt Competitive Leases					
Oklahoma	2	959			
Total	2	959	none	none	none
Nevada Sand and Gravel Solid Mineral Leases					
Nevada	4	1,474			
Total	4	1,474	none	none	none

TABLE 3-19. **OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS
FOR FISCAL YEAR 1998--concluded**

Case Type/ Geographic State	Total as of September 30, 1998		Actions During Fiscal Year		
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Accepted Bonus Bids</i>
National Park Service Areas Solid Mineral Leases					
Nevada	1	400			
Total	1	400	none	none	none

/a/ Pending preference right lease applications and authorized leases, licenses, and permits are shown. The total column includes new actions during the fiscal year as shown in the three right-hand columns. New actions show the number of leases, licenses, and permits authorized with effective dates during the fiscal year that were still active, and preference right lease applications that were pending, as of September 30, 1998.

/b/ The prospecting permit application, prospecting permit, and preference right lease application for the one new preference right lease were processed during the fiscal year and closed as of the end of the fiscal year. These actions are not listed in their respective case types as actions during the fiscal year.

/c/ Hardrock leases, permits and lease applications include these minerals: bentonite, calcium, chromite, clay, cobalt, corundum, copper, fluorite, galena, garnet, gold, iron, jade, jadeite, lead, limestone, nephrite, nickel, platinum, olivine, quartz crystals, semiprecious gemstones, silicates, silicon, silver, spahlerite, titanium, tripoli, tungsten, uranium, vermiculite, zinc, and other minerals.

/d/ The commodity for this lease is phosphate.

/e/ This lease expired on March 31, 1990. However, abandonment work remains to be completed on the lands. The case was not closed as of September 30, 1998.

/f/ Totals and acreage for California preference right lease applications in previous editions of Public Land Statistics were incorrect.

N/A - Not Applicable.

Source: Case Recordation System.