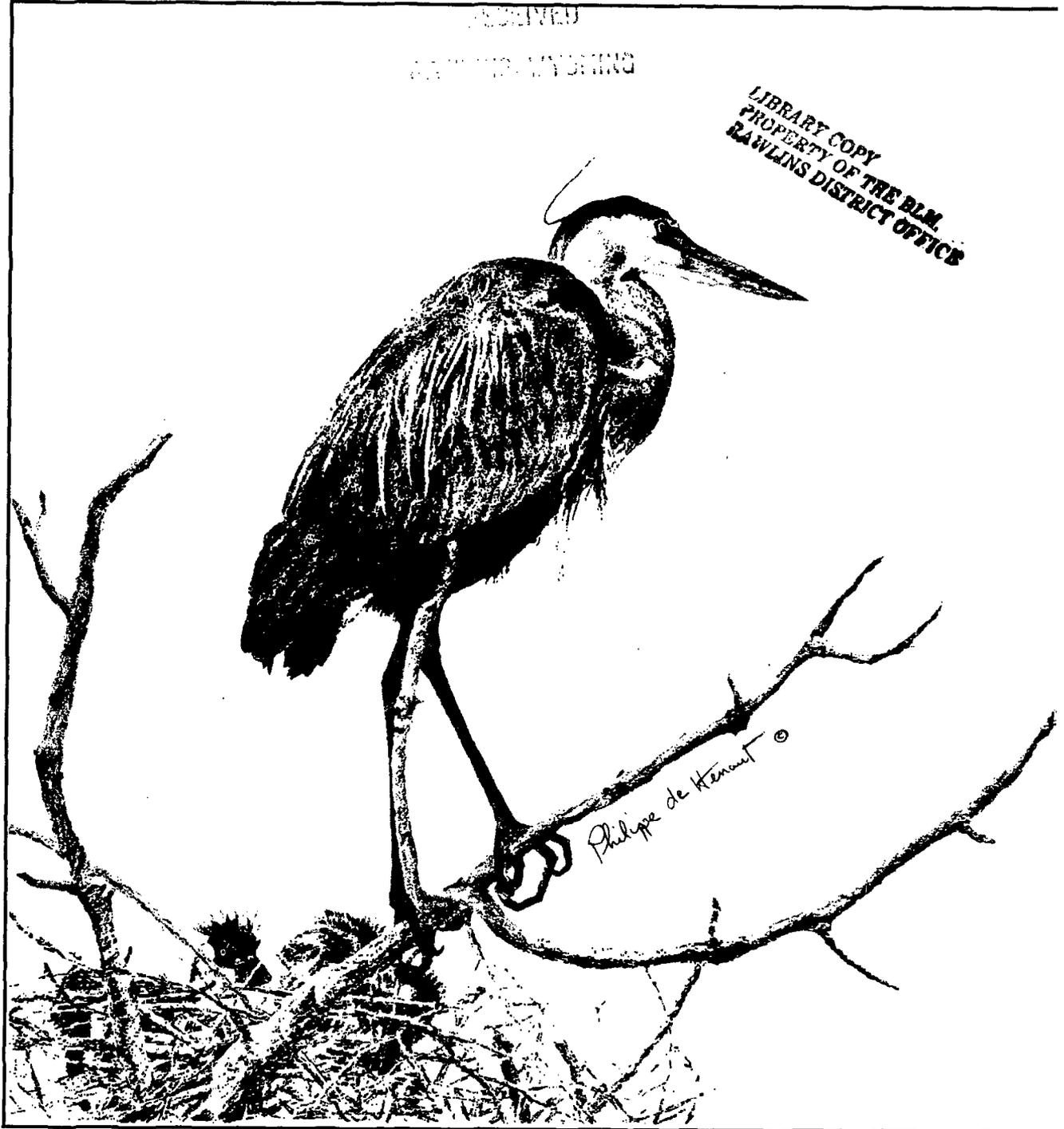


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U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CANON CITY DISTRICT, COLORADO  
1986 DEC -5 A 6 15 5  
NORTHEAST RESOURCE AREA  
SEPTEMBER 1986

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RAWLINS DISTRICT OFFICE



**RECORD OF DECISION  
FOR  
NORTHEAST RESOURCE  
MANAGEMENT PLAN**



# United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

Northeast Resource Area  
Building 41, Denver Federal Center  
P.O. Box 25047  
Denver, Colorado 80225-0047  
(303) 236-4399

1616  
(CO-054)DT

Dear Reader:

Enclosed is a copy of the record of decision (ROD) for the Northeast Resource Management Plan. This ROD records the decisions reached by the Bureau of Land Management (BLM) for managing 35,275 surface acres of public land and 615,000 subsurface acres in the Northeast Resource Area.

This document has been sent to all recipients of the Northeast Resource Management Plan (RMP)/Final Environmental Impact Statement (EIS). The draft and final RMP/EIS are available for review in the Northeast Resource Area Office. Copies of the ROD are available on request from the Area Manager, Bureau of Land Management, Northeast Resource Area, Building 4, Denver Federal Center, P.O. Box 25047, Denver, Colorado 80225-0047, telephone (303) 236-4399.

As the ROD states, the proposed RMP has been accepted as the land use plan for the Northeast Resource Area. The approved plan has been extracted from the proposed RMP/Final EIS and printed with this ROD.

We are pleased to provide this copy, for your reference; and we extend our appreciation for your cooperation and assistance during the planning process.

Sincerely yours,

Area Manager

Public Lands: USA  
Use, Share, Appreciate

**RECORD OF DECISION**

**LIBRARY COPY  
PROPERTY OF THE BLM.  
RAWLINS DISTRICT OFFICE**

**FOR**

**NORTHEAST RESOURCE MANAGEMENT PLAN**

*Prepared By*

**U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CANON CITY DISTRICT, COLORADO  
NORTHEAST RESOURCE AREA**

**SEPTEMBER 1986**

A handwritten signature in cursive script, appearing to read "Neil F. Moore", is written over a horizontal line.

**State Director  
Colorado State Office**

# RECORD OF DECISION

## NORTHEAST RESOURCE MANAGEMENT PLAN

This document records the decisions reached by the Bureau of Land Management (BLM) for managing 35,275 surface acres of public land and 615,000 subsurface acres in the Northeast Resource Area.

### DECISION

The decision is hereby made to approve the enclosed resource management plan (RMP) for the Northeast Resource Area. This plan meets implementation regulations of the Federal Land Policy and Management Act (FLPMA) of 1976 (43 CFR 1600). An environmental impact statement (EIS) was prepared for this plan in compliance with the National Environmental Policy Act (NEPA) of 1969. One minor change and one clarification to the plan were made as a result of protests received. Otherwise the plan is identical to the one set forth in the proposed plan and associated final environmental impact statement published on May 24, 1985.

Ten protests were received on the proposed RMP/final EIS. The designation for Management Unit 901 has been changed from private disposal to public disposal as a result of the Clear Creek County Commissioners' protest. Their protest and that of the Mayor of Empire resulted in adding clarifying language to the decisions for Management Units 812 and 813, whereby applications for rights-of-way, and public and/or private disposal will be considered by BLM, prior to transfer to another Federal agency. The remaining protests have been resolved with no modifications to the plan. Final decisions, terms, and conditions are described in detail in Chapter 2 of the enclosed resource management plan.

### ALTERNATIVES

Five alternative resource management plans were considered and analyzed in detail: Continuation of Current Management (No Action Alternative), Moderate BLM Retention and Increased Response to Issues, Limited BLM Retention and Response to Issues, Limited BLM Retention and Increased Response to Issues, and No BLM Retention

(Preferred Alternative in the draft RMP/EIS). These five alternatives were subject to public analysis and comment. Two other alternatives were considered but not analyzed in detail because they were determined to be unrealistic and could not be implemented: Management and Maximum Active Management for all issues. The proposed resource management plan in the final EIS combines portions of each of the draft EIS alternatives, and was available for public protest for a 30-day period following publication of the final EIS. The final plan (enclosed) is considered to be the environmentally preferred alternative because important public values are retained in public ownership to be managed by the agency best equipped to manage the values present.

### MANAGEMENT CONSIDERATIONS

The major decisions made in the resource management plan for the Northeast Resource Area summarized, are below:

Transfer or disposal of all surface estate with public value to public entities; approximately 12,000 acres.

Disposal of all surface estate without public value to nonpublic entities; approximately 4,500 acres.

Specific review, with public participation, of the remaining approximately 18,236 acres to determine public and private values prior to transfer or disposal from BLM administration.

Interim multiple use resource management of public land until disposal or transfer is made, based on the resource value analysis and management prescriptions in the RMP.

Disposal of subsurface estate will be subject to site-specific study, analysis, review, and public input on a case-by-case application basis.

Continued minerals management of subsurface estate by BLM.

These decisions are based on (1) the need to resolve the 29 issues identified through the planning process; (2) the input received on the draft RMP/EIS during the 90-day comment period from public land users, other Federal and state land management agencies, as well as state and local

## RECORD OF DECISION

governments; and (3) the environmental analysis of the alternatives considered in the RMP/EIS.

## MITIGATION AND IMPLEMENTATION

The Northeast RMP will provide the framework and guidelines to make management decisions for the resource area over the next 10 years. Priorities for implementation of management decisions will be contingent on program funding levels established through the budget process. Program priorities will shift as budget allocations change in response to new administrative policy, new departmental direction, or new Bureau goals.

All decisions made under this plan will require adequate consideration be given to all resources prior to implementation. All practical measures will be taken to ensure that adverse impacts are mitigated in a manner consistent with those measures identified in the plan (see Chapter IV of draft RMP/EIS). The plan mitigating measures will be expanded in environmental assessments or environmental impact statements for site-specific actions.

## MONITORING

Monitoring will be performed to ensure conformance with the plan and to indicate how effective mitigating measures are in minimizing environmental impacts. Additional measures to protect the environment may be required as a result of monitoring studies. Individual resource program monitoring is described in Chapter 2 of the resource management plan.

## PUBLIC INVOLVEMENT

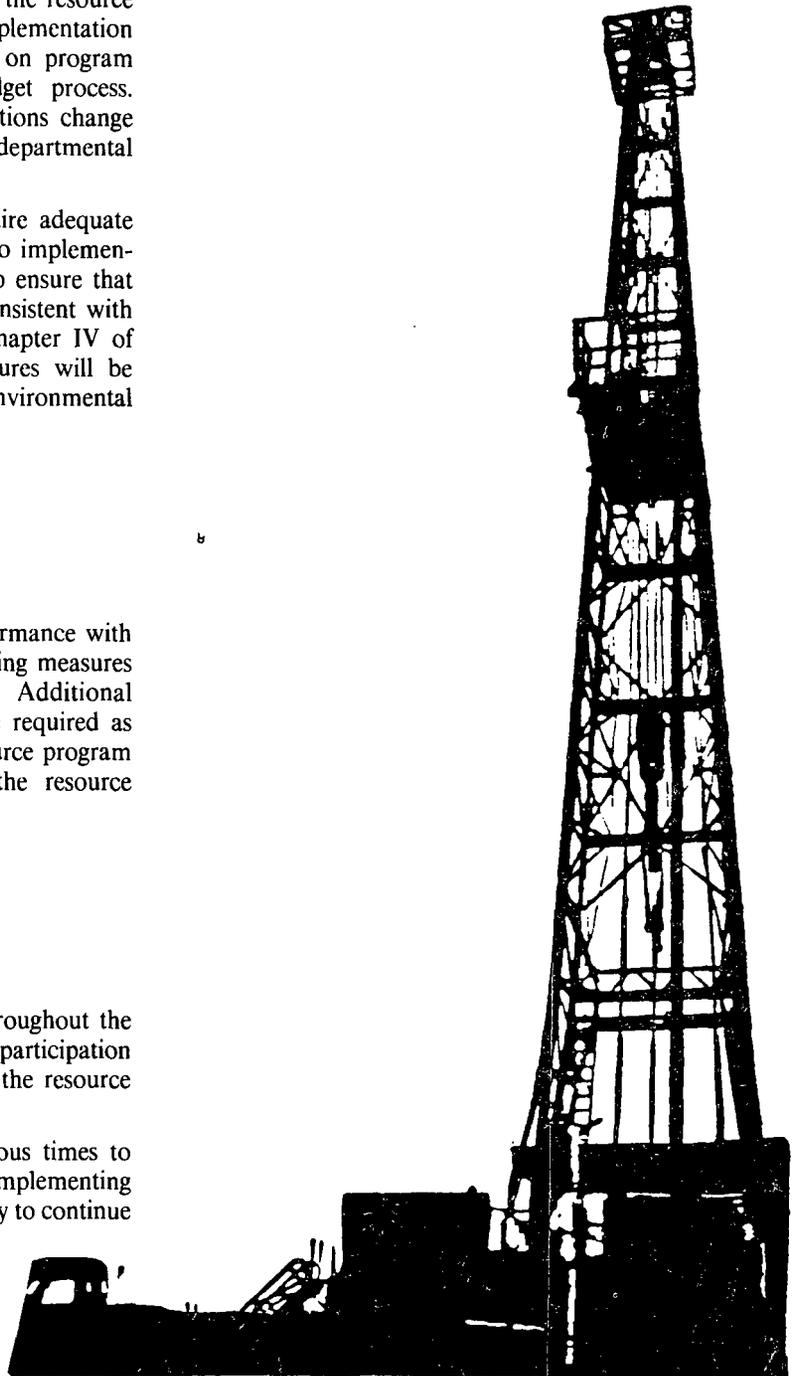
The views of the public have been sought throughout the planning and decision making process. Public participation in the process is summarized in Chapter 1 of the resource management plan.

A summary update will be prepared at various times to inform the public of the progress made in implementing the RMP. This will provide them an opportunity to continue

to be involved in the specific land management actions resulting from implementation of this plan.

## CONSISTENCY

This plan is consistent with the plans, programs, and policies of other Federal agencies and state and local governments, as well as those of the Department of the Interior and BLM.



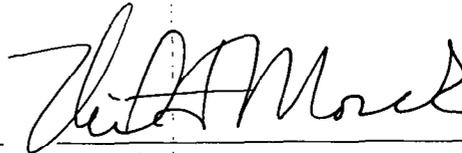
## PUBLIC AVAILABILITY OF THIS DOCUMENT

Copies of the Northeast Resource Management Plan are available on request by contacting:

Area Manager, Bureau of Land Management  
Northeast Resource Area Headquarters  
Building 41, Denver Federal Center  
P.O. Box 25047  
Denver, Colorado 80225-0047  
(303) 236-4399

*Sept 16, 1986*

Date



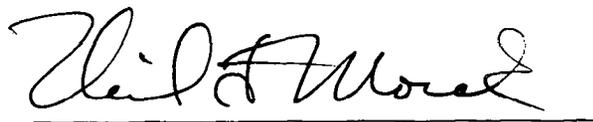
Neil F. Morck  
Colorado State Director  
Bureau of Land Management

# **NORTHEAST RESOURCE MANAGEMENT PLAN**

*Prepared By*

**U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CANON CITY DISTRICT, COLORADO  
NORTHEAST RESOURCE AREA**

**SEPTEMBER 1986**

A handwritten signature in black ink, reading "Neil A. Wood", is written over a horizontal line.

**State Director**

**Colorado State Office**

**Northeast Resource Management Plan  
and  
Record of Decision**

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# CHAPTER 1. INTRODUCTION

This resource management plan (RMP) sets forth the land use decisions, terms, and conditions for guiding and controlling future management actions in the Northeast Resource Area. All uses and activities in the resource area must conform with the decisions, terms, and conditions as described. The plan was prepared in accordance with the requirements of the Federal Land Policy and Management Act (FLPMA) of 1976 and the National Environmental Policy Act (NEPA) of 1969.

The general philosophy and overall emphasis of the plan is to change the ownership and management, within current policies, of all BLM administered surface estate to more appropriate entities or individuals for the purpose of improving management efficiency. When land actions are completed to implement change of surface ownership, consideration will be given to closing the area office. Therefore, this plan is an interim document to guide management actions until this process is complete. Consultation with other Federal, state, and local agencies, as well as the general public, has greatly contributed to these determinations. The adjustments in land tenure will be made as funds are available.

The plan describes how the resource area will be managed including allowable uses and practices that will be taken to avoid or minimize environmental harm; subsequent resource specific activity planning that may be necessary; and how the plan will be monitored. Consistency with the plans, programs, and policies of other Federal agencies and state and local governments is discussed.

Information on the existing environment or the environmental consequences of the decisions is not discussed. This information was previously addressed in the draft and final environmental impact statement (EIS); these may be reviewed in the Northeast Resource Area office.

## PURPOSE AND NEED

The Northeast RMP was formally initiated in November 1980. It replaces the Denver Basin Management Framework Plan, which was completed in 1976. This earlier plan provided guidance for only a small portion of the resource area and was rendered obsolete by changes in the coal management regulations. Initial scoping revealed that a more comprehensive plan was needed for the public lands and resources of this area for many reasons including the following:

A. Approximately 80 percent of the public land is within the heavily populated and growing "Front Range Urban Corridor" from Fort Collins to Colorado Springs and there are high and conflicting demands on these lands. For all public land the issues are: which lands should be retained by BLM and which should be disposed of (and to whom); if retained what uses should be allowed (tree cutting, recreation, grazing, mining, and off road vehicles); where and how will other values be protected (historical sites, water, soil, wildlife, scenery, open space, etc.).

B. Public concern over energy development is intense.

1. The Denver Coal Basin lies just east of this same "Front Range Urban Corridor" and contains approximately 250,000 acres of subsurface estate. Approximately 40 percent is known to contain recoverable coal using the U.S. Department of Interior criteria. Over 14,000 acres are currently under preference right lease application.

2. There are approximately 13,000 acres of public land and 250,000 acres of subsurface estate with high to moderate oil and gas potential and nearly all are presently leased.

C. Before making any land or resource decision, the effect on the economy and social well-being of the local area must be considered.

The need was also recognized to reduce the costs of public land management by improving management efficiency. This is the primary goal of this resource management plan.

The plan will guide the resource management of approximately 35,275 acres of public land and 615,000 acres of subsurface estate within the Northeast Resource Area, Canon City District for at least 10 years. It will improve the effectiveness of the resource area manager in day-to-day decision making, annual funding projections, and public information by establishing long-term goals for land and resource management. This resource management plan provides a basis for future management.

Involvement of the general public, local, state, and other Federal agencies in developing the proposed plan, ensures the best possible pattern for management. All future development and protection actions on the land will be in conformance with this plan and protect the best interests of the public.

Without this master plan to guide BLM actions and inform prospective users of acceptable uses, disorganized and unresponsive actions could result. This piecemeal approach would not involve interested people nor preclude the possibility of creating irreversible negative impacts.

## CHAPTER 1.

### DESCRIPTION OF THE PLANNING AREA

The planning area encompasses approximately one-quarter of the state of Colorado. This is the most populous part of the state including the four larger Front Range cities of Fort Collins, Boulder, Denver, and Colorado Springs. It also includes the northeastern plains spreading out to Wyoming, Nebraska, and Kansas. All or part of 22 counties lie within the area.

Most of the land is privately owned. The BLM administers approximately 35,275 acres within the planning area and is the fourth largest land managing agency after the Forest Service, National Park Service, and the state of Colorado. Several counties particularly along the Front Range own land, usually managed for recreation and open space.

The BLM also administers approximately 615,000 acres of subsurface estate (minerals) where the surface is non-Federal. The minerals administered vary from coal only, oil and gas only, to all minerals, and sometimes "other minerals," which generally represent a fractional interest or a combination of specific minerals.

Figure 1-1 shows the location of the Northeast Resource Area and some basic geography. The resource area can be subdivided into the following 10 management zones:

1. The Denver Coal Basin located southeast of the city of Denver, northeast of Colorado Springs, and west of Limon. This area is almost entirely subsurface estate and mostly coal only.

2. The eastern plains south of the South Platte River and east of the Denver Coal Basin include a large amount of oil and gas subsurface estate and scattered small public land tracts.

3. The lower South Platte River zone extends from Greeley, Colorado, to Nebraska and includes public land associated with a number of irrigation reservoirs. It also includes an area north of Fort Collins where public land is again associated with irrigation reservoirs.

4. This zone is similar to number 2 except it is north of the South Platte River and includes the Pawnee Grasslands area.

5. The northern Front Range foothills are included in this zone and which runs from Wyoming to north of Boulder, Colorado. It also includes a small area around Estes Park.

6. The Ward-Gold Hill zone is located west of Boulder and includes mineralized lands in these areas. It also includes some public land along South Boulder Creek.

7. This small zone lies southwest of Boulder and northeast of Central City and Blackhawk.

8. The I-70 corridor best describes the location of this zone. It lies from one-half to 7 miles from the highway starting west of Golden and continuing west to Graymont.

9. The Evergreen zone lies southwest of Denver. It includes a few small scattered parcels of public land, scattered subsurface estate, and the public lands along the South Platte River near the town of South Platte.

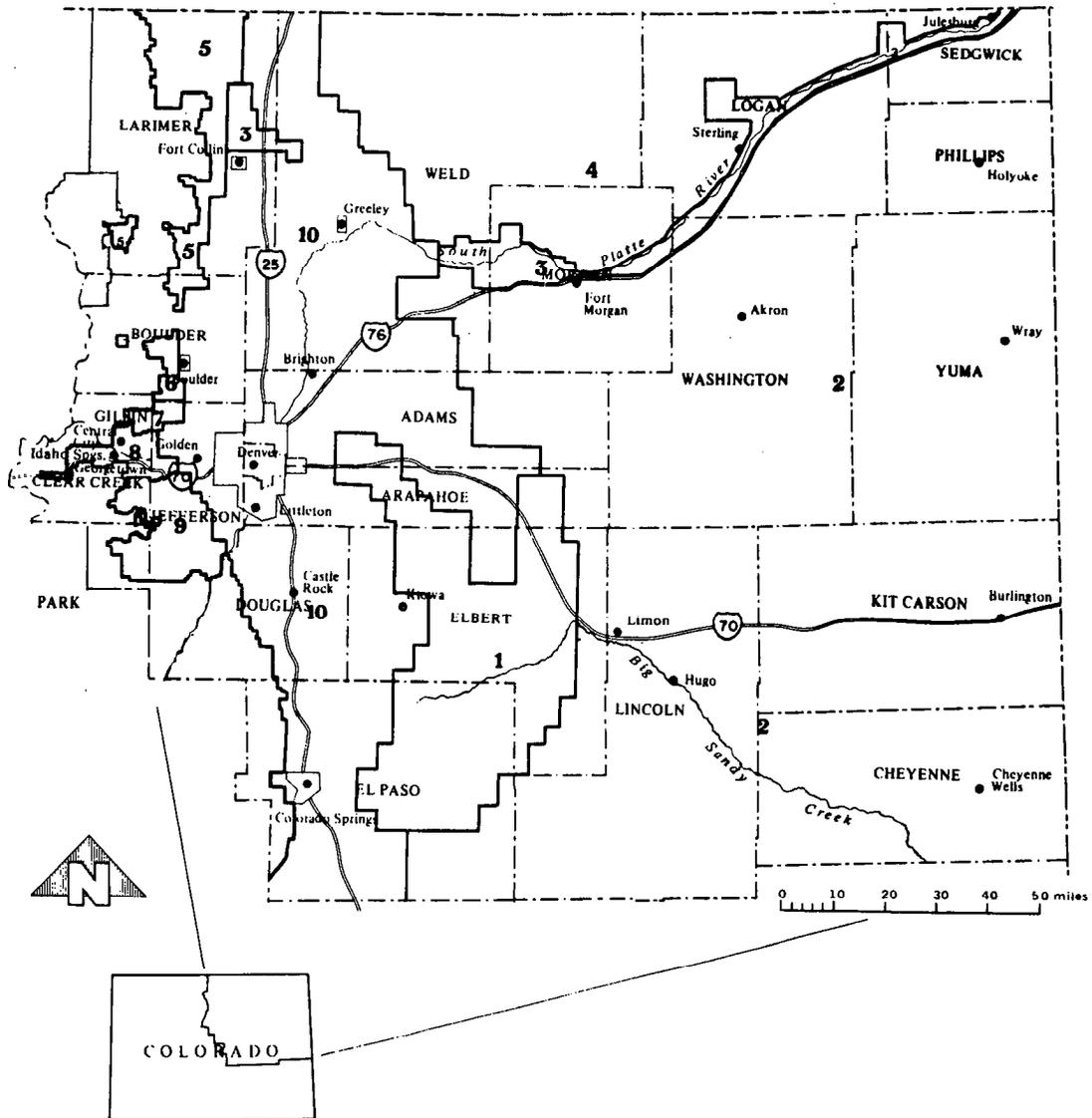
10. This zone has little public land or subsurface estate but includes the highly populated urbanized Front Range corridor.

### IMPLEMENTATION

All future resource management authorizations and actions, including budget proposals, will conform or, at a minimum, not conflict with the plan. All operations and activities under existing permits, contracts, cooperative agreements, or other instruments for occupancy and use will be modified, if necessary, to conform with this plan within a reasonable period of time, subject to valid existing rights.

This plan does not repeal valid existing rights on public lands. Valid existing rights are those claims or rights to public land that take precedence over the actions in this plan. As an example, a lease issued prior to the preparation of this plan in an area identified in the plan as closed to leasing would continue until expiration. Valid existing rights may be held by other Federal agencies or by private individuals or companies. Valid existing rights may include mining claims, oil and gas leases, rights-of-way, and water rights.

Various types of administrative actions will require special attention beyond the scope of this plan. Administrative actions are the day-to-day transactions required to serve the public and to provide optimal use of the resources. These actions are in conformance with the plan. They include issuance of permits for fuelwood, sawtimber, Christmas trees, and competitive and commercial recreation activities; lands actions, including issuance of grants, leases, permits, and resolution of trespass; facility maintenance; law enforcement; enforcement and monitoring of permit stipulations; cadastral surveys to determine legal land ownership; and engineering support to assist in mapping, designing, and implementing projects. These and other administrative actions will be conducted at the resource area, district, or state offices. The degree to which these actions are carried out will be based on BLM policy, available personnel, and funding levels.



**Northeast Resource Area  
RESOURCE MANAGEMENT PLAN**

**LOCATION MAP**

## CHAPTER 1

Decisions in the plan will be implemented over a period of years and must be tied to the BLM budgeting process. Therefore, priorities have been established for each resource to guide the order of implementation. The priorities link the planned actions in the resource management plan with the budget process. Priorities for each program will be reviewed annually to help develop the annual work plan commitments for the coming year. The priorities may be revised based on new administrative policy, new departmental directions, or new Bureau goals. The priorities of implementation are presented by resource in Chapter 2. The *BLM Plan Users Handbook* describes a "Green Sheet" implementation process that will be used in measuring or tracking the implementation of this plan.

Activity plans and environmental assessments may be required prior to conducting actions not specifically analyzed in the RMP/EIS. Plans will show specific project locations; describe and analyze the impacts of specific actions associated with development, operation, and rehabilitation of the project; compare project costs with project benefits; analyze the impacts of various disposal options; and identify specific decisions for disposal action.

Any person adversely affected by a specific action being proposed to implement any portion of this plan may appeal such action pursuant to 43 CFR 4.400 at the time the action is proposed for implementation.

### MITIGATION, MONITORING, AND EVALUATION

The resource management plan incorporates and calls for measures to mitigate adverse impacts. These measures will be applied during implementation and additional mitigation can be identified during activity and project planning.

This plan will be monitored continuously and evaluated annually. The evaluations will be a total review and determine the need for revision or amendment. Specific actions within the plan must also be monitored. Individual resources will be monitored as explained in Chapter 2. Monitoring will determine whether actions are consistent with current policy, whether original assumptions were correctly applied and impacts correctly predicted, whether mitigation measures are satisfactory, whether significant changes have been made in related plans of other Federal agencies or state or local governments, or whether new data is of significance to the plan. Monitoring will also help establish long-term use and resource condition trends and provide valuable information for future planning. Ultimately, monitoring and evaluation will determine if there is sufficient

cause to warrant maintenance, amendment, or revision of the plan.

Continuous special monitoring and evaluation will be needed to determine which lands are not being transferred or disposed of according to the recommendation of the plan. The evaluation will also include a determination as to appropriate action to ensure eventual status change. A record of monitoring actions and evaluation findings will be maintained at the resource area and district offices for public review. The *BLM Colorado Plan Users Handbook* (June 1986) spells out the monitoring process to be followed.

### MAINTENANCE, AMENDMENTS, AND REVISIONS

The plan will be maintained as necessary to reflect minor changes in data. This maintenance will be limited to refining or documenting a previously approved decision. It shall not expand the scope of resource uses or restrictions nor change the terms, conditions, and decisions of the plan. Maintenance will be documented in all BLM copies of the plan and other copies as necessary. Formal public involvement will not be necessary to maintain the plan.

The plan may be amended or revised if major changes are necessary. Monitoring and evaluation findings, new data, new or revised policy, a change in circumstances, or a proposed action that may result in a change in the scope, terms, or conditions of the plan would warrant an amendment or revision. An amendment will be analyzed either in an environmental assessment or an environmental impact statement. The public and other agencies will be included in the amendment and revision processes as necessary.

### RELATIONSHIP TO OTHER BLM PLANNING LEVELS AND STUDIES

Development of an RMP occurs within the framework of the BLM planning system. The planning system is subdivided into three distinct tiers for operational purposes. The Council on Environmental Quality (CEQ) regulations provide for tiering to aid compliance with NEPA (40 CFR 1500-1508). The three general tiers in the BLM planning system include: policy planning; land use planning; and activity or program-specific planning. This plan satisfies the requirements for the land use tier of planning.

## PUBLIC INVOLVEMENT AND INTERGOVERNMENTAL/ INTERAGENCY COORDINATION

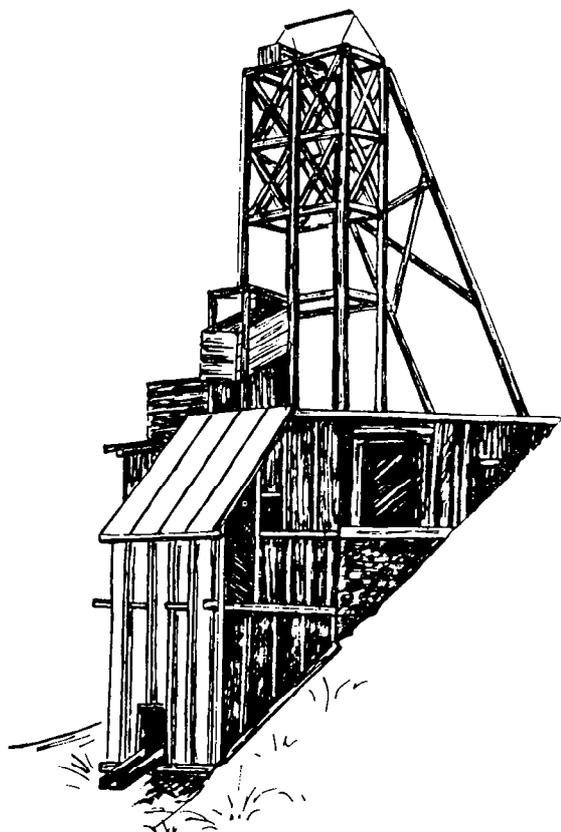
Public participation and consultation were encouraged and sought throughout the development of this plan. The planning process was officially initiated through a public notice in the November 14, 1980, *Federal Register*. This notice invited the general public as well as other Federal, state, and local government agencies to identify major planning issues and submit other comments or concerns to BLM regarding the planning effort.

Public meetings were held in April 1981 at nine different locations to focus attention on the planning issues. Coordination meetings with other Federal, state, and local government agencies were also held to obtain recommendations and assistance in identifying issues, gathering data, and analyzing the impacts of alternative land uses.

The draft RMP/EIS was filed with the Environmental Protection Agency in April 1984. The notice of availability and a public hearing announcement were published on April 12, 1984, in the *Federal Register*. The public was provided 90 days, from April 13, 1984, to July 23, 1984, to comment on the draft RMP/EIS. Formal hearings were held June 4 to 7, 1984, in Kiowa, Ft. Collins, Central City, and Denver, Colorado. A total of 36 written comments were received during the 90-day comment period. Responses to written comments as well as those made at public hearings were prepared for publication in the final EIS. Additional coordination meetings were held with the state of Colorado on plan consistency prior to the final EIS.

The notice of availability of the final EIS including the proposed plan was published on April 9, 1985, in the *Federal Register*. This notice announced a 30-day protest period commencing on April 9, 1985, and ending on May 24, 1985.

The Bureau received 10 protests to the plan. All protests were resolved. The protest of the Clear Creek County Commissioners provided new information and resulted in a change in the designation of Management Unit 901 from private disposal to public disposal. Their protest and that of the Mayor of Empire further resulted in adding clarifying language for Management Units 812 and 813, which provides that BLM consider applications for rights-of-way, leases, and disposal until these areas are transferred. No other changes to the plan have been made.



# CHAPTER 2. RESOURCE MANAGEMENT DECISIONS

## INTRODUCTION

The decisions in this chapter will guide future management of the publicly owned resources in the Northeast Resource Area. These decisions, together with the administrative details in the appendices, constitute the resource management plan for this resource area.

Management decisions organized by management unit are shown in Appendix A and decisions organized by legal description for locatable, salable, and coal subsurface estate are in Appendix B.

Refer to the RMP technical report for management of subsurface estate (oil and gas) (formerly Book II, Oil and Gas Umbrella EA) for leasing categories on oil and gas subsurface estate.

Resource condition objectives, land use allocations, and management direction are addressed for each of the 29 issues as appropriate. Maps showing specific location are included in Appendix A immediately following each management unit.

Combined use of Appendix A and B and the following explanations of the resource decisions is *necessary* for complete understanding.

## MANAGEMENT DECISIONS BY ISSUE

### Land Status (Issue 1)

All BLM administered land is in one of three major categories: Retention, Disposal, or Specific Review based on national interest. National interest is determined by the qualities inherent in the land or best use to provide for or satisfy present and future needs of the American people. The two primary qualities evaluated to determine national interest are location and the relative scarcity of goods or services, or the capacity for revenue production. Land status adjustments may be made by exchange, transfer, or sale (or other available methods).

If the recommended transaction is unobtainable, another method may be considered within the retention or public disposal categories. Lands with public value (retention or public disposal categories) may be exchanged for lands with public values of national interest. Changes may be made from the public (or retention) category to private disposal when an environmental assessment review of the resource

values and public involvement determines that private values actually are predominant.

Retention (1A) - Public values appear to be significant (i.e., national interest) on 4,510 acres of land; therefore, retention and management in Federal ownership are recommended. Consultation with Federal agencies helped determine compatibility with their programs and acceptability of such a proposal. The U.S. Forest Service (USFS) was determined to be the logical manager for 4,390 acres and the Park Service for 120 acres. During the preparation of this plan, 120 acres were congressionally transferred to Rocky Mountain National Park and 2,860 acres were administratively transferred to the Forest Service.

Disposal (1B) - It is in the national interest to dispose of 17,104 acres of land to a non-Federal entity. Appendix B footnotes identify public or private values for which provision must be made in the disposal transaction. In some instances, significant conflicting public and private values must be resolved with the affected parties as a part of the disposal transaction. Consultation with state and local governments and private interests helped determine where these public and private values exist.

Designation for disposal has been divided into the three following categories:

Public Disposal - (public values predominant). 26 units - 7,561 acres

Private Disposal - (private values predominant). 38 units - 4,465 acres

Public and/or Private Disposal - (both public and private values exist). 11 units - 5,078 acres

Changes within these categories may occur as a result of intensive site-specific analysis that shows a greater public benefit resulting from the action. Such changes would be made with appropriate public review and environmental analysis.

Specific Review (1C) - There are 18,236 acres of land that cannot be designated for retention or disposal without further study, analysis, and public input. Review could be initiated for different reasons by public request, other agency interest, or by BLM. One reason is the BLM Mining Claim Policy, which restricts disposal of lands where unpatented mining claims exist. Other reasons include complex ownership patterns, rights-of-way provisions, high interest values, and intense public concern over future uses indicating the need for detailed analysis and specific review. The criteria for such review will be the same as above with continued public involvement and consideration of unique local conditions.

All subsurface estate is in this category because a mineral appraisal is required prior to determination.

## CHAPTER 2.

The priority of land status actions would be as follows:

- Actions requiring minimal analysis and review
- Present applications
- Exchange opportunities
- Public/private value situations involving coordination
- Specific review areas
- Actions requiring extensive analysis and review

These priorities are not mutually exclusive and several will be pursued simultaneously. The actual specific review process agreements will be initiated following issuance of the plan record of decision. Factors that may affect the accomplishment of these actions are funding, policy direction, unique opportunities, public interest, etc.

Specific parcels may be conveyed ahead of the priority schedule if significant interest is shown. All conveyances will be preceded by any necessary cadastral survey and a fair market value appraisal.

Lands identified for specific review will require a cooperative agreement with the USFS, State of Colorado, and/or appropriate local governments within 2 years. This agreement will require public and appropriate agency participation in the parcel-by-parcel review and land status change determinations. It will also require that determinations be complete within 2 years of the effective date of the agreements. Further, the conveyance will be required within 5 years of the determinations.

At any time during this process, should the timetable not be reached, the agreement will become null and void. In those cases, BLM may pursue general sale or any other method to convey the land from BLM administration.

### Access (Issue 2)

Access (2A, B, C) will not be pursued unless it becomes necessary to obtain access for a land status change or for some specific resource interim management need. If this is determined, negotiations will be made with the affected landowners with the option of using the right of eminent domain to condemn for access.

Two types of easements are possible:

**Exclusive** - BLM controls use and furnishes maintenance. Public access would be regulated by BLM.

**Nonexclusive** - BLM does not control the use of the road and may provide partial maintenance. Public use may or may not be permitted.

### Wildlife Habitat (Issue 3)

Existing habitat management plans for the following areas will be implemented until transfer is complete: Riverside Reservoir, South Platte Reservoirs, and Ft. Collins Reservoirs.

All BLM administered surface estate is placed in one of the two following categories based on the importance of wildlife habitat:

**Important (3A)** - The objective of the Colorado Division of Wildlife strategic plan is to maintain or improve habitat on 33,910 acres of land. Management may be provided through cooperative management agreements with an appropriate state or Federal wildlife agency or through the development of a BLM habitat management plan. The criteria used to determine important habitat are:

Threatened or endangered (T&E) species habitat

Crucial or important seasonal habitat for game species or Federal/state high interest species

Important riparian habitat

Likely target species include state or Federal T&E species such as: bald eagles, greenback cutthroat trout, and greater prairie chickens; high interest species such as bighorn sheep, brown trout, elk, and other game species; or great blue herons, ferruginous hawks, gizzard shad, and other nongame species. White pelicans are no longer listed on the state T&E species list.

Projects proposed could include water developments (guzzlers, catchments, and spring developments), vegetative manipulation (clearcuts, chaining, burning, seeding, and planting), road control (closures and seasonal restrictions), stream improvements (gabions, log dams, trash collectors, fencing, and rock placement), and breeding habitat improvement (island stabilization or isolation, nesting structures, and artificial reefs), etc. Specific project design will be developed during the environmental analysis process and will include appropriate BLM specifications.

New wildlife habitat management plans or cooperative management agreements will be developed for interim management. High priority areas include: Tamarack Ranch, other areas identified by agency or public interest, and areas identified by the land status specific review process.

**General (3B)** - No important wildlife values currently identified on 3,180 acres. Before any major action occurs, inventories will be done to determine if any important values are present. General wildlife habitat will be protected by considering wildlife concerns in the environmental assessments of proposed actions and incorporating stipulations and mitigating measures.

## RESOURCE MANAGEMENT DECISIONS

### Timber and Firewood (Issue 4)

Forest product sales will continue on areas identified for forest management to meet demand and maintain forest productivity. All BLM administered surface estate is classified in one of four categories based on timber production capability classifications (TPCC) inventory and resource conflicts.

Available (4A) - There are 2,270 acres suitable as intensively managed commercial forest lands available for timber harvesting. These include two forest inventory classes; nonproblem and restricted. Nonproblem areas are easily managed for timber production and restricted areas will require special consideration for management.

The forest management objective for these productive sites is to provide a sustainable timber harvest through the limits of a yearly allowable cut. Harvesting will be accomplished through controlled timber sales to commercial loggers and family firewood cutters. Cutting practices will be limited to those providing for natural regeneration of the timber stand and protection of site productivity.

Unavailable (4B) - Currently 15,570 acres suitable as less intensively managed commercial forest lands are unavailable for general timber harvesting. These include two forest inventory classes; withdrawn-fragile gradient and adverse location. Withdrawn-fragile gradient lands have shallow, droughty, steep, and easily erodible soils. Adverse location results from small size, steep slopes, and fragile soils.

The forest management objective is to protect these productive lands from fire, pests, and disease until local technology is available to include them for harvest in the yearly allowable cut. Forest management will include direct pest control, mortality salvage, fire control, and controlled harvest by firewood cutters.

Noncommercial (4C) - There are 800 acres suitable as less intensively managed noncommercial forest lands unavailable for general timber harvesting. These include the forest inventory class withdrawn-low site. These sites produce less than 20 cubic feet of wood per acre per year.

The forest management objective is to protect these unproductive, fragile lands from loss of forest cover. Forest management will be limited to direct pest control, mortality salvage, and limited and controlled harvest by firewood cutters.

Nonforest (4D) - There are 18,450 acres of land less than 10 percent stocked with commercial tree species. Generally, any management of trees will be for the purpose of improving or maintaining other resource values.

Implementation of the forestry program is in accordance with a 5-year timber sale plan. This timber sale plan is updated each year by the area forester. The plan is based on information gained from forest inventories, demand for specific types of forest products by varying user groups, and limitations set by wildlife and visual resource specialists. In addition to the 5-year plan, small unplanned sales of forest products may be needed to accomplish specific goals such as fire, insect, or disease salvage.

Present management units in the 5-year timber sale plan in priority are:

811 NW Empire T.3S., R.74W., Sec. 20

808 Alps Mountain T.4S., R.73W., Sec. 6

808 Alps Mountain T.4S., R.73W., Sec. 5

817 Graymont T.4S., R.75W., Secs. 16 & 21

602 Ward T.1N., R.74W., Secs. 1 & 12

809 Silver Mountain T.3S., R.74W., Sec. 25

809 Silver Mountain T.4S., R.74W., Sec. 4

904 Crooked Top Mountain T.6S., R.73W., Sec. 35

812 Mad Creek T.3S., R.74W., Secs. 20 & 29

Priorities can be changed by delays resulting from layout problems, lack of access, public concern, etc. Other units with available acreage may be added during the annual adjustments.

### Livestock Grazing (Issue 5)

Advance notice of eventual grazing privilege cancellation is hereby given to all lessees. Individual notifications (2 years in advance) will be made prior to actual cancellation actions on a case-by-case basis. All leases will be renewed annually on normal termination if appropriate until disposal or transfer of the land is made. Any new leases granted will be reviewed annually for renewal and leased on the agreement that cancellation may occur at any time as land tenure changes are completed.

All grazing in the Northeast Resource Area is under Section 15 of the Taylor Grazing Act. Leases will only be issued when the applicant meets qualifications described in 43 CFR 4110 including being a U.S. citizen; being a commercial livestock operator; and having base property to support the livestock.

All BLM administered surface estate is placed in one of three categories:

Leased (5A) - Currently 5,385 acres are leased for livestock grazing. Custodial level management provides for use up to the grazing capacity as determined by field

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examination with adjustments made if necessary after monitoring. Grazing on public land occurs in conjunction with the lessee's normal operation. Improvements are generally operator initiated, developed, and maintained. Examples of improvements include, but are not limited to, fences and water developments such as stock water impoundments and spring developments. Monitoring of grazing use, range condition, and trend will provide indications of needed improvements or possible changes in grazing use.

Open (5B) - Suitability of leasing for grazing is determined through the environmental assessment process after application by a qualified livestock operator.

The following criteria used in this determination could preclude grazing:

Slopes greater than 50 percent

Further than 4 miles to water on the plains; 1 mile in the Front Range

Soil surface factor (erosion susceptibility) greater than 60

Forage production requiring more than 32 acres per animal unit month

Land ownership or control for a logical lease unit

Conflicts with other resources

Application of these criteria may result in a decision that the land is either unsuitable or suitable for grazing. If unsuitable, the application would be rejected and the area reclassified to "Closed." If suitable, the lease would be granted and the area reclassified to "Leased."

Closed (5C) - These lands are not available for grazing. They are either unsuitable using the criteria listed under "Open," have no potential, or have more value for other uses not compatible with grazing. Applications for grazing on these lands will not be accepted.

### Water Quality and Floodplains (Issue 6)

All BLM administered surface estate is placed in one of two categories based on the need for special management:

Concern Area (6A) - Management actions are needed to correct pollution or maintain quality on 23,880 acres. These areas include watersheds which: (1) do not meet state of Colorado water quality standards, (2) are municipal watersheds, (3) contain significant 100-year floodplain hazards, or (4) are other government entities identified as critical for cooperative planning. Practices may include removal or modification of pollution sources, monitoring for potential sources, and limitations or preventative

measures on uses or actions that may result in pollution. Modifications and developments within the 100-year floodplain must not interfere with the natural beneficial functions of the floodplain nor create hazards to life or property without proper mitigation. All projects will be designed to include general preventative practices discussed below.

General (6B) - Impacts to water quality on these acres will be minimized by stipulations in project design. Preventative practices such as runoff control devices, proper logging practices, proper road location and design, maintenance of vegetative cover, and confinement and treatment of pollutants will be included to minimize potential pollution. Projects will be inspected to assure that compliance with floodplain restrictions described above are included when needed.

Protection of critical watersheds and floodplains will go into effect immediately. Documents transferring title or management will contain a continuing protection stipulation. General water quality preventative practices will also go into effect immediately.

### Water Sources (Issue 7)

All water rights and seven known water sources (7A,B) on public land will be managed according to Colorado water law. Minimum stream flows adjudicated to the Colorado Water Conservation Board are generally sufficient for BLM needs. Non-BLM vested water rights will be recognized, respected, and protected. Water rights to sources needed for BLM management purposes will be acquired according to Colorado water law. Water rights acquired by BLM and/or its licensees will not cause harm to other vested water rights.

### Soil Erosion (Issue 8)

All BLM administered surface estate is in one of four categories:

Problem Area (8A) - Special corrective management actions are needed on 850 acres of land to arrest unacceptable soil loss, restore soil stability, and return soil productivity. Practices such as vegetation establishment, soil additives, road construction limitations and standards, mining controls, off-road vehicle restrictions, etc., may be necessary. Annual monitoring of the erosion condition will identify the need for more intense actions.

## RESOURCE MANAGEMENT DECISIONS

Stable/Slight (8B) - There are 32,310 acres in the stable and slight erosion hazard category. The soils are free or relatively free of limitations that affect intended uses or proposed projects, or the limitations are easily overcome. After construction of any project, annual monitoring checks for erosion will identify the need for any actions.

Moderate (8C) - Moderate erosion hazard exists on 3,930 acres. The soils have limitations imposed by topography, water table, soil texture, soil depth, plant nutrient deficiencies, stones, etc. These limitations can usually be overcome through project design during environmental assessment and the incorporation of best management practices. After construction of any project, annual monitoring checks for erosion will identify the need for any actions.

Critical/Severe (8D) - No acres with critical or severe erosion hazard were identified. These soils have extreme limitations imposed by steep topography, high water table, stream flooding, unfavorable soil texture and pH, shallow depths, lack of nutrients, numerous stones, etc. Sophisticated care is needed in project design during environmental assessment and precise use of best management practices is required to minimize soil loss. Usually high costs are associated with management actions. After project completion, a monitoring check immediately following the next period of risk (period of heavy runoff) and annually thereafter will identify the need for further action.

Identified problem areas will be managed for immediate correction. Preventative practices will be included in all proposed actions according to the identified erosion hazard rating. The results of these practices will be monitored, also according to the erosion hazard rating.

### **Agricultural Use (Issue 9)**

All BLM administered surface estate is in one of two categories:

Open (9A) - No public lands were found to be prime or unique according to the states publication "Important Farmlands of Colorado State." Locally suitable agricultural crop production lands will be identified by comparing agricultural value to the other resources present. If the applied for area is found suitable, use will be authorized by lease or sale. Agricultural use will be permitted on an annual basis with the stipulation that cancellation may be imposed at any time as tenure changes are worked out.

Closed (9B) - These lands are not available for agricultural use. They are either unsuitable, lack potential, or are more valuable for other uses. Applications will not be accepted.

### **Wildfire (Issue 10)**

All BLM administered surface estate is in one of two categories, based on the type of wildfire protection needed:

Cooperative (10A) - The prevention and suppression of wildfire is accomplished on 22,520 acres by either a memorandum of understanding or a cooperative agreement, which will include:

- Parties involved

- Purpose

- Authorities

- Agreement items and responsibilities

- A provision for annual review

- A savings clause to cover funding changes or cancellation

- Reimbursement clauses defined

Cooperative agreements for wildfire protection will be made immediately and followed until cancellation upon tenure change.

General (10B) - Wildfire protection through a special cooperative agreement is historically not considered necessary for these acres of surface estate because of the rarity of fire occurrence. If a fire occurs reimbursement may be provided to the appropriate suppression agency(s).

### **Prescribed Burning (Issue 11)**

All acres are in the "Open" category. Proposals for prescribed burning (11A, B) will be reviewed through the environmental assessment process to determine acceptability and to design the burn project. Criteria used in this review include:

- Earlier beneficial successional stage of vegetation

- Necessary reduction of fuel hazard

- Necessary manipulation of specie composition

- Achievable reduction of noxious weeds

- No threatened private property

- Less fire danger than or equal to Class III (moderate)

- Acceptable smoke dispersal and obtainable permit

- Full consideration of other resource values

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### Open Space (Issue 12)

All BLM administered surface estate is placed in one of two categories, based on the need to protect the open space value:

**Important (12A)** - Management of 16,280 acres will provide the open space values of aesthetics and natural beauty. This is done in areas surrounded or encroached by residential structures and/or urban growth. Management is to retain the natural appearance and provide a park-like area in an otherwise developed area.

**General (12B)** - Special open space protection is not needed on 20,810 acres. Projects will be acceptable that consider the surrounding land uses, state and local plans, and public preferences.

### Scenic Quality (Issue 13)

Scenic quality is protected by identifying visual resource management classes for all public lands and incorporating the class standards into design of management actions during environmental analysis.

**Class I (13A)** - No public land was identified in this class, which provides primarily for natural ecological change and that any management activity should not attract attention. This class is mostly applied to wilderness areas, wild and scenic rivers, and similar situations.

**Class II (13B)** - Any management activity on these 13,970 acres should not be evident in the characteristic landscape. Although the activity may be seen, it should not attract attention.

**Class III (13C)** - Management activity on these 12,600 acres may be visible (evident) and attract some attention, but should remain subordinate to the surrounding landscape. The surrounding landscape should still be that which draws the eye, not the management activity.

**Class IV (13D)** - Any management activity on these 10,520 acres may be the dominant feature in the landscape in terms of scale (size) but should repeat the basic characteristics (form, line, color, texture) of the landscape, i.e., in a city of linear straight edged buildings a rounded structure would not be appropriate.

**Class V (13E)** - This class applies to areas where the natural character has been disturbed to a point where rehabilitation is needed to bring back the original or natural landscape. No areas were identified on public land.

These classes will be used as an evaluation tool considered with other issues and values during site specific analysis.

### Recreational Opportunity (Issue 14)

The general management of recreation opportunities within the resource area will be of the extensive (dispersed) type. Intensive or special recreation management areas will be identified and managed according to a permit or site-specific plan.

All BLM administered surface estate is in one of five categories based on the types of experiences that can be achieved from participation, the variety of activities, and the environmental setting. There are no primitive areas on public land in the resource area. These areas lie more than 3 miles from the nearest point of motor vehicle access, have unmodified landscapes, show little evidence of other people, and are almost completely free of management controls. The primary determinant of these recreation opportunity classes is the setting. The overall environment in which recreation occurs influences specific types of activities that can occur and ultimately determines the resulting types of experiences. The setting is formulated using a number of factors such as remoteness, size, amount of landscape alteration or development, the number and visibility of recreation users, management constraints, etc.

Six broad types of classes of recreation opportunities have been recognized on a continuum or spectrum ranging from largely natural and low use areas to highly developed and intensively used areas.

**SPNM (Semiprimitive nonmotorized) (14A)** - Management techniques will maintain 360 acres characterized by a predominantly unmodified natural environment of a size or location that provides a good to moderate opportunity for isolation from sights and sounds of man. The area is large enough to permit overnight foot travel within the area and presents opportunity for interaction with the natural environment with moderate challenge, risk, and use of a high degree of outdoor skills.

**SPM (Semiprimitive motorized) (14B)** - Management techniques on these 10,780 acres include low-key onsite controls and regulations that effectively prevent resource damage by vehicle use. Some minimal facilities for user safety and protection of resource values are provided. Low to moderate intergroup contacts occur. Motorized use is permitted and provided by maintenance of primitive road or motorized trail systems. Some road/trail construction occurs to enhance recreation travel opportunity. Roads may be closed seasonally for the benefit of other resources.

This class provides/maintains areas characterized by predominantly unmodified natural environment in a location that provides good to moderate isolation from sights and sounds of man except for facilities/travel routes sufficient to support motorized recreational travel opportunities, which

## RESOURCE MANAGEMENT DECISIONS

present at least moderate challenge, risk, and a high degree of skill testing.

RN (Roaded Natural) (14C) - Management techniques on these 13,270 acres provide onsite controls and regimentation for security. Rustic facilities are provided for user convenience, safety, and resource protection. Management actions may include enhancement, site hardening, and other activities. Developed sites provide for moderate density. Other resource activities harmonize with the overall sense of natural surroundings.

These areas are characterized by a predominantly natural environment with evidence of moderate permanent alteration of resources and resource utilization. Evidence of the sights and sounds of man is moderate, but in harmony with the natural environment. Opportunities exist for both social interaction and moderate isolation for sights and sounds of man.

R (Rural) (14D) - Management techniques on these 11,520 acres include extensive facilities, both public and private, designed for high density use. Facilities are keyed to specific activities and to intensive motorized use and parking. High density use provides opportunity for social interaction, not for isolation. Visitor activities may frequently be restricted to prevent environmental or facility damage.

This class provides/maintains areas characterized by a substantially modified natural environment. Sights and sounds of man are evident. Renewable resource modification and utilization practices enhance specific recreation activities or provide soil and vegetative cover protection.

U (Urban) (14E) - These 1,160 acres are characterized by unnatural, highly modified, and highly modernized surroundings. Design is for intensive use and user comfort and convenience.

Urban opportunities may occur as part of the support facilities for other intensive recreation development on BLM lands. However, development should be made by the private sector.

These class names merely suggest the kinds of recreation opportunities common to each type of area, but they are not completely descriptive by themselves. For example, "semiprimitive motorized" does not mean that areas so classified are necessarily utilized by off-road vehicles, though they may be. Instead, this classification simply describes areas that contain primitive motor vehicle access routes and where numbers of public users are low and dispersed.

The entire resource area is open to off-road vehicle (ORV) uses except for 132 acres just south of Ward (Unit No. 602 southern portion). But other areas may be limited to ORV use on a site-by-site basis when limitations are identified and the need arises.

### Cultural Resources (Issue 15)

All BLM administered surface estate is placed in one of six categories:

National Register of Historic Places (NRHP) or a National Historic Landmark (15A) - Management of 3,040 acres will be according to regulations in 36 CFR 800, in the Historic Sites Act (Public Law 292, 74th Congress), and in the Archaeological Protection Act of 1979. Satisfaction of these regulations may include: preservation/avoidance, restoration/stabilization, limited excavation/recordation, interpretation, and protection/maintenance.

State/Local (15B) - The Colorado Historical Society or local historical societies recognize 8,770 acres as having state and local significance, but not necessarily qualifying for the National Register. Although these areas and sites should ideally retain their integrity and intrinsic values, adverse management actions are discretionary and will be done in consultation with state and local interests as appropriate. Possible management actions include:

- Formal determination of eligibility for NRHP

- Preservation/avoidance

- Restoration/stabilization

- Excavation/recordation

- Interpretation

- Protection/maintenance

- Removal/destruction

Limited (15C) - These 990 acres are of limited local significance and concern. Management decisions may include those actions previously listed and would be in consultation with the appropriate interests.

High (15D) - These 20,030 acres have high potential for the discovery of cultural values based on Class I inventories and other sources of information. These areas would usually be approached with a Class III inventory (100 percent) before being disturbed (BLM Manual 8111).

Low (15E) - These 4,260 acres have exhibited a medium or low potential for cultural values through Class I or limited inventories and would be approached through Class II inventories as defined in BLM Manual 8111.

None (15F) - Areas without cultural values of consequence or of further apparent interest for the management of cultural resources. Adequate surveys have not been done; therefore, BLM has not identified any of these areas. The appropriate action for areas of this type would be occasional monitoring for subsurface data.

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Known sites will be protected consistent with their designated significance. On public lands unknown sites would be identified and protected by clearance on all projects prior to development or during the land status specific review process. The clearances are made according to the identified potential. If the surface owner consents to surface disturbing activities on subsurface estate where there is reason to believe an NRHP listed site, or one eligible for listing, is present, cultural resources clearances are necessary.

### Paleontologic Resources (Issue 16)

Protection of paleontologic resources on public lands will be ensured by project surveys prior to developments causing surface disturbance. The surveys will be completed as a part of the environmental assessment process on project proposals. If the surface owner consents to surface disturbing activities on subsurface estate where there is reason to believe scientifically significant fossils are present, a paleontological evaluation is necessary. During preparation of the plan, Oil and Gas Order No. 1 was issued listing exclusions for cultural clearances, which also apply to the paleontological resources.

All BLM administered surface estate is in one of four categories, based on the potential for finding valuable fossils. These classifications are subject to change if more detailed site-specific information is obtained.

Class Ia (16A) - No areas were found in this category. Immediate detailed followup study is needed. Fossils of scientific interest are exposed on the surface or are very likely to be discovered with detailed fieldwork in the area. This classification is used for site-specific localities having scientifically significant fossils. As such sites are discovered, the following management practices will be implemented.

- Preservation by avoidance or stabilization

- Collecting and interpretation through excavation by qualified paleontologists

Class Ib (16B) - These 800 acres have high potential for scientifically significant fossils. In these areas, a paleontological evaluation will be done by a geologist, on a case-by-case basis, prior to any surface disturbing activity. These evaluations will change this classification to Class Ia, Class II, or Class III, as appropriate.

Class II (16C) - Evidence of fossils exists for these 7,570 acres, but the presence of any with scientific value has not been established and is not anticipated. Further detailed study may be desirable for the evaluation of all types of fossil collecting. This classification may identify recreational values in fossils.

Class III (16D) - There is little likelihood of finding fossils of scientific value on these 28,730 acres. No further consideration of fossils is necessary unless future discoveries require a change of classification.

### Geologic Features and Hazards (Issue 17)

All BLM administered surface estate is in one of two categories, based on the presence or suspected presence of significant geologic features or hazards.

Concern Area (17A) - Presence of significant geologic features or hazards is known or suspected on 6,630 acres. Management actions will be based on field investigations to develop surface protection requirements for preserving the scientific and scenic values of significant geologic features. Field investigations and possible detailed engineering studies will be made to avoid or mitigate problems due to geologic hazards. When management actions are considered for such an area, they will include protective stipulations.

None (17B) - Occurrence of significant geologic features or hazards is unknown on the 30,460 acres. Field investigations during the environmental analysis process and/or new information about features or hazards could change the classification to concern area.

### Locatable Minerals (Issue 18)

All BLM administered surface estate and appropriate subsurface estate are in one of three categories, based on availability for the location of mining claims and mineral development.

Available (18A) - Mining claims may be located on these 103,290 acres of surface and subsurface. If discovery of a valuable mineral is made and other requirements in 43 CFR 3860 are met, the claim may be patented. Until patent is issued, mineral operations are regulated through surface management regulations in 43 CFR 3809. The purpose of these regulations is to establish procedures to prevent unnecessary or undue degradation of Federal lands resulting from operations authorized by the mining laws. Reasonable reclamation of lands disturbed by such mining operations is also required. Three categories of compliance are defined by the regulations depending on the level of mining activity contemplated by the mining claimant: (1) Negligible surface disturbance, is defined as "casual use." No notification nor approval is required for such operations; however, they may be monitored to ensure that unnecessary and undue degradation of Federal lands does not occur and that disturbed areas are reclaimed. (2) Mining operations that involve surface disturbance (greater than "casual use") of

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less than 5 acres per year require filing a Notice of Intent at least 15 days in advance of operations. Approval of this notice is not required; however, consultation and field examination may be required to ensure the prevention of unnecessary and undue degradation of Federal lands. When reclamation of the disturbed area has been completed, notification is required so an inspection of the area can be made. For details on the content of a notice and operating standards, see regulations 43 CFR 3809-1-3(c), (d), and (A). (3) If a mining operation is to disturb more than 5 acres per year, or is in certain special category lands (i.e., off-road vehicle closures, withdrawn lands, areas of critical environmental concern), a plan of operations is required. The same operating standards shown in (2) apply, but the plan is subject to approval. Bonding of the operator may be required to ensure the prevention of unnecessary and undue degradation of Federal lands and the completion of reclamation. An environmental analysis of the proposed operations is required prior to approval of the plan of operations. Failure of an operator to comply with these regulations and avoid unnecessary and undue degradation of Federal lands will subject the operator to a notice of noncompliance, and, if necessary, court action. It should be noted that 43 CFR 3809 regulations do not apply to subsurface estate.

All mining operations are also subject to other applicable Federal, state, and local requirements.

Concern Area (18B) - These 141,140 acres of surface and subsurface are open to location of mining claims as noted above but other important resource values have been identified. Emphasis will be placed on preserving these values or mitigating damage to these resources through the 43 CFR 3809 surface management regulations described under "Available."

Closed (18C) - These 105,850 acres of surface and subsurface are or should be closed or restricted from the location of mining claims.

In Appendix B, "Closed" indicates lands that should be withdrawn from the location of mining claims for the protection of other resource values, which could be irreparably harmed by the development of locatable minerals.

In the RMP technical report for oil and gas, "Closed" may indicate acquired surface estate where normally locatable minerals must be leased according to regulations found in 43 CFR 3500.

### Salable Minerals (Issue 19)

All BLM administered surface estate and appropriate subsurface estate are in one of three categories, based on the degree that the land is open to application for salable mineral development.

Open (19A) - Mineral materials may be sold on application and after approval of an operating plan and an environmental assessment on 108,324 acres of surface and subsurface. Environmental protection stipulations and reclamation requirements are made a part of the approved plan and permit as site-specific conditions warrant. Procedures are guided by regulations found in 43 CFR 3600 and BLM Manual 3600. Mineral material disposals are not made where it is determined that the aggregate damages to public lands and resources will exceed the benefits derived from such disposal, or if the land is encumbered by an unpatented mining claim.

Concern Area (19B) - These 138,160 acres of surface and subsurface are also "Open," but other important resource values have been identified. Site-specific stipulations will be required to protect these resource values. If impacts to these values caused by mineral material extraction cannot be satisfactorily mitigated, the application will be rejected.

Closed (19C) - These 103,240 acres of surface and subsurface have other identified resource values that would suffer unacceptable and irreparable damage should mineral material extraction take place. Applications for these areas will not be accepted.

### Coal Resources (Issue 20)

All BLM administered surface estate and appropriate subsurface estate are in one of four categories, based on the potential for coal resources, and the suitability for development.

Lands are suitable if (1) none of the 20 unsuitability criteria apply, or (2) there are exceptions to all applicable unsuitability criteria.

The following unsuitability criteria (exceptions and exemptions not listed) protect:

"1. All Federal lands included in the following land systems or categories: National Park System, National Wildlife Refuge System, National System of Trails, National Wilderness Preservation System, National Wild and Scenic Rivers System, National Recreation Areas, land acquired with money derived from the Land and Water Conservation Fund, National Forests, and Federal lands in incorporated cities, towns and villages.

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"2. Federal lands within rights-of-way or easements or included in surface leases for residential, commercial, industrial, or other public purposes, or federally-owned surface used for prime agricultural crop production.

"3. Land within 100 feet of the outside line of the right-of-way of a public road or within 100 feet of the outside line of the rights-of-way of a public road or within 100 feet of a cemetery, or within 300 feet of any public building, school, church, community, or institutional building.

"4. Federal lands designated as wilderness study areas and under review by the Administration and the Congress for possible wilderness designation.

"5. Scenic Federal lands designated by visual resource management analysis as Class 1 (areas of outstanding scenic quality or high visual sensitivity).

"6. Federal lands under permit by the surface management agency that are being used for scientific studies involving food and fiber production, natural resources, or technology demonstrations and experiments (except where mining could be conducted in such ways as to enhance, not jeopardize, the purposes of the study).

"7. All districts, sites, buildings, structures, and objects of historic, architectural, archaeological, or cultural significance on Federal lands are included in, or eligible for, inclusion in the National Register of Historic Places, and an appropriate buffer zone around the outside boundary of the designated property.

"8. Federal lands designated as natural areas or as National Natural Landmarks.

"9. Federally-designated critical habitat for threatened or endangered plant or animal species and habitat for Federal threatened or endangered species determined by the U.S. Fish and Wildlife Service and the surface management agency to be of essential value and where the presence of threatened or endangered species has been scientifically documented.

"10. Federal land containing habitat determined to be critical or essential for plant or animal species listed by a state pursuant to state law as endangered or threatened.

"11. An active bald or golden eagle nest site on Federal lands and an appropriate buffer zone around the nest site.

"12. Bald and golden eagle roost and concentration areas on Federal lands used during migration and wintering.

"13. Federal lands containing an active falcon (excluding kestrel) cliff nesting site and a buffer zone of Federal land around the nesting site.

"14. Federal lands that are high priority habitat for a migratory bird of high Federal interest on a regional or national basis as determined jointly by the surface management agency and the U.S. Fish and Wildlife Service.

"15. Federal lands on which the surface management agency and the state jointly agree are fish and wildlife habitat for resident species of high interest to the state and which are essential for maintaining these priority wildlife species.

"16. Federal lands in riverine, coastal, and special flood plains (100-year recurrent interval).

"17. Federal lands that have been committed by the surface management agency to municipal watersheds use.

"18. Federal lands with national resource waters as identified by states in their water quality management plans.

"19. Federal lands identified by the surface management agency, in consultation with the state in which they are located, as alluvial valley floors where mining would interrupt, discontinue, or preclude farming.

"20. Federal lands in a state to which is applicable a criterion (1) proposed by the state and (2) adopted by rulemaking by the Secretary. None have been established."

The Surface Mining Control and Reclamation Act of 1977 (SMCRA) mandates that the Secretary of the Interior review all Federal lands for unsuitability and that citizens be allowed to petition for and against designation of lands as unsuitable. Consequently, under SMCRA, the Department of Interior has procedures to apply unsuitability criteria both as part of a comprehensive Federal lands review and as part of a petition process.

Suitable (20A) - There are 97,440 acres within known recoverable coal resource areas (KRCRA) or other areas that, as the result of applying the criteria, were assessed as suitable for coal leasing as in 43 CFR 3461 and summarized above.

Open (20B) - These 176,090 surface and subsurface acres are open to application for coal leasing. These areas are not within a KRCRA, nor is there any interest, but there is some coal potential. The unsuitability criteria have not been applied. If an application is received, the 20 unsuitability criteria described previously will be applied by a planning analysis or amendment. Areas unsuitable with no potential for mitigation (exceptions and exemptions) will not be leased; otherwise a lease will be granted.

Unsuitable (20C) - These 11,600 acres of subsurface were determined to be unsuitable for coal leasing under the 20 unsuitability criteria. Applications may be filed but will be rejected unless exceptions to the criteria apply.

In column C of Appendix B certain symbols are used to indicate which of the unsuitability criteria apply. A "+" indicates building property (Criteria 3) conditionally unsuitable because the applicable exceptions are applied only when actual coal leasing is imminent. A "0" indicates conditionally unsuitable because 100-year flood plains and/or alluvial valley floors (Criteria 16 and 19). An "\*" indicates wildlife habitat that is conditionally unsuitable (Criteria 9

## RESOURCE MANAGEMENT DECISIONS

through 15). Further study and application of exceptions may render these areas suitable.

None (20D) - These 314,330 acres of surface do not contain coal beds of the Denver and/or Laramie Formations and are closed to application.

An application to lease coal will initiate the necessary processing procedures prior to lease issuance. Unsuitable lands will not have leases issued unless the applicant can specifically prove the rationale for the unsuitability determination no longer exists. Open lands will be acceptable for application, but will require complete environmental analysis including unsuitability criteria application prior to lease issuance. Applications will not be accepted on lands identified as having no potential. Surface owner consent is required as a part of normal lease processing. Only consultation is required when processing preference right lease applications.

### Oil and Gas Resources (Issue 21)

All BLM administered surface estate and appropriate subsurface estate are in one of five categories based on the need for stipulations to protect other resource values.

Categorization of lands for oil and gas leasing and development was accomplished through the Northeast Resource Area RMP technical report for oil and gas. Consult this document for more detail.

Standard (21A) - These 210,410 acres of surface and subsurface may be leased and developed for oil and gas with the standard stipulations included in leases and other standard site-specific stipulations included in any use authorization. Existing contractual controls (lease form, operating regulations, operating orders, and notice to lessees) provide substantial latitude within which the Bureau may require modification to the siting, design, and timing of operations on leaseholds. Surface resources are protected by controlling surface disturbance and reclamation. Specific conditions generally relate to the location of drilling, vehicle use, and improvements. Protection of drainages, waterbodies, springs, wildlife habitat, steep slopes, and fragile soils is required. Activities that may adversely affect these values will be suspended, modified, or restricted if and when necessary. Significant cultural resources must be evaluated and adverse impacts mitigated.

Seasonal (no surface occupancy) (21B) - All of the requirements listed above also apply to this category of land. However, in addition, these 83,830 acres of surface and subsurface have certain values identified that require drilling activities take place only during a certain portion of the year. These values include recreation and important wildlife habitat. Seasonal stipulations do not apply to maintenance

or operation of producing wells. An annual exception may be specifically authorized in writing by the BLM district manager.

In the RMP technical report for oil and gas the following numbers are used to identify the permitted time period for drilling operations and the rationale for the restriction.

Number	Development Permitted Time Period	Rational
1	4/ 1 - 12/15	Mule deer
2	7/ 1 - 12/15	Bighorn sheep & mule deer
3	7/ 1 - 12/15	Bighorn sheep & elk
4	8/ 1 - 3/31	Wild turkey
5	4/15 - 11/15	Bald eagle
6	10/ 1 - 3/15	White pelican
7	7/ 1 - 3/31	Waterfowl
8	7/15 - 3/28	Greater prairie chicken
9	7/ 1 - 2/15	Raptors
10	10/15 - 5/15	Recreation protection
11	7/ 1 - 4/30	Elk calving

Yearlong (no surface occupancy) (21C) - These 12,740 acres of surface and subsurface have resource values of sufficient importance to disallow any oil and gas activity because the surface cannot be physically occupied (e.g. reservoirs). Such a lease may be issued for "drainage," i.e., a well adjacent to these lands may drain oil and/or gas from under the leased area. In unusual circumstances, a well may be slant-drilled from a location adjacent to the restricted area so the hole bottoms out at some point directly under the leased lands. Exceptions to this limitation may be approved by the BLM district manager, on a case-by-case basis.

Open (21D) - These 57,180 acres of surface are open to lease application for a case-by-case review. When a lease application is received, these lands are considered for lease after a specific suitability determination is made. Then the lands will be placed in one of the other categories. This procedure is necessary because of insufficient resource information or the necessity to coordinate with or obtain the consent of other Federal, state, or local agencies.

Unsuitable (21E) - These 1,870 acres of surface and subsurface cannot be leased nor developed. Areas are designated for no leasing where subsidence due to the withdrawal of oil and gas may be a hazard to surface structures (such as large dams). Regulations in 43 CFR 3101.1-1(b)(3) prohibit leasing within incorporated cities, towns, and villages. Areas withdrawn from the mineral leasing laws by executive or congressional actions are also

## CHAPTER 2

unsuitable. An application for lease on any of these lands will be rejected. If previously leased, development of the existing lease will be subject to necessary development stipulations to mitigate possible environmental damage and provide for safety of operations while still allowing development to proceed.

### Air Quality (Issue 22)

All public lands are in the "General" (22A) (attainment or unclassified areas) category, where Federal Prevention of Significant Deterioration Class II or Colorado State Category II standards apply. Proposed projects are evaluated for air pollution impacts through the environmental assessment process including consultation with the Colorado Air Pollution Control Division as appropriate. Projects will be designed to minimize air pollutants and will be monitored by the Colorado Air Pollution Control Division to ensure that standards are not exceeded.

The Ambient Air Quality Standards set the maximum level above which air pollutant concentrations are not to exceed. Areas that consistently exceed the standard are classified "nonattainment" and a program must be implemented by which pollutants will be reduced to a point below the maximum standard.

### Road and Trail Standards (Issue 23)

No road nor trail construction or maintenance is anticipated. If a special case is identified, adherence to Bureau standards will be as in the "General" (23A) category. A detailed explanation of road and trail minimum standards is in the BLM manual. Briefly, all BLM roads and trails will be engineered for durability, safety, and expected use. They will be designed to provide adequate drainage and minimize soil erosion. Surfacing will be done as conditions warrant to meet the above engineering and design objectives. Counties will be consulted on road construction and maintenance and their standards will be met or exceeded for permanent transportation system roads.

### Pest Control (Issue 24)

When prevention fails, direct control will be taken as areas are identified. All BLM administered surface estate is in the "General" (24A) category. Areas requiring pest control will be identified by: (1) site-specific insect and disease surveys as outlined by entomology reports from the Rocky

Mountain Experimental Station, USFS Integrated Pest Management, and BLM; (2) number of acres, location, and species for each infestation; (3) requests for cooperative control. Priority is given to locations near private property, parks, scenic roadways, etc., and when surrounding lands are in jeopardy of being infected.

Actions and restrictions to prevent and protect the forest resource from loss, based on the above requirements, include:

Silvicultural methods that manipulate species composition, density, and age to reduce chance of insect or disease infestation

Prompt removal and salvage of diseased trees to prevent further infestations including selective cut, patch cuts, or clearcuts as directed by sound logging methods

Application of pesticides as a last resort based on current EPA restrictions on chemicals and in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act of 1972 (FIFRA)

Introduction of biological control when economically and ecologically feasible

BLM will cooperate with private and public landowners on group projects in controlling noxious weeds on public lands.

### Use Applications (Issue 25)

All BLM administered surface estate is in the "General" (25A) category. Applications for various authorized uses will be processed on an individual basis; each will be analysed for:

Consistency with RMP

Adjoining land uses

Legal access

Conflicting resource values

Public need

Highest and best use of the land

Coordination with state and county agencies (e.g., land use plans, zoning authority)

All will be handled in a timely manner with targeted response time as follows:

Rights-of-way - 30 to 60 days

Leases (R&PP & 302) - 130 to 150 days

Permits (LUPs & TUPs) - 15 to 45 days

## RESOURCE MANAGEMENT DECISIONS

### Public Information (Issue 26)

All BLM administered surface estate is in the "General" (26A) category. Signing, publicity campaigns, maps, and educational exercises may be used to increase public knowledge of public land use and location as necessary.

Areas with legal public access will be signed according to the following criteria:

Lands with public recreational opportunities not in conflict with other resource uses will be signed along all boundaries.

Those lands not meeting objectives above will be marked at the road or trail entrance and exit of the public land.

### Unauthorized Use (Issue 27)

Elimination of unauthorized use will follow the trespass action plan. Disposal may be used to legalize occupancy trespass when appropriate.

All BLM surface estate is in the "General" (27A) category. Elimination of unauthorized uses of the public lands is an ongoing objective. A trespass action plan has been prepared and guides the abatement program. This plan includes a number of policies for detection, confirmation, and elimination of trespass. Briefly the actions to be taken are:

Cooperate with other agencies

Inform the public

Treat all affected people impartially and fairly to not cause undue hardship

Collect a fair rental for the use or benefit derived

First priority is the abatement of existing trespass (occupancy and uses). Second priority is to dissuade reckless acts of trespass through public education.

### Economics (Issue 28)

All public land is in the "General" (28A) category. All management decisions shall consider three economic perspectives.

Efficiency - The usefulness of inputs (costs) to produce outputs (benefits) shall be analyzed. Those actions with the higher efficiency rating shall be favored wherever possible.

Cost effective - When a goal or project has been identified, the most cost effective approach shall be favored wherever possible.

Local and regional effects - The magnitude and distribution of costs and benefits shall be identified. Those actions most beneficial to local and regional economics shall be favored wherever possible. Consider the implementation of management decisions, where feasible and appropriate, that would mitigate adverse economic and fiscal impacts.

### Sociology (Issue 29)

All public land is in the "General" (28A) category. All management decisions shall consider three major social perspectives.

Community capacity to absorb change

Social distribution of effects

Attitudes toward change

The degree of sociologic background data (profile) needed to analyze these three perspectives will vary according to the significance of the actions and effects.

# **APPENDIXES**



# APPENDIX A

## MANAGEMENT DECISIONS BY SPECIFIC UNITS

### INTRODUCTION

Tables and maps on the following pages describe proposed management for the lands where the surface and subsurface is administered by the Bureau of Land Management. Each decision area is identified by 1) a number corresponding to a base map (204 = zone 2 unit 04; 1006 = zone 10 unit 06; etc.), 2) a name derived from local geography, and 3) the township, range, and sections of the land. Acreage is estimated by sections and totaled.

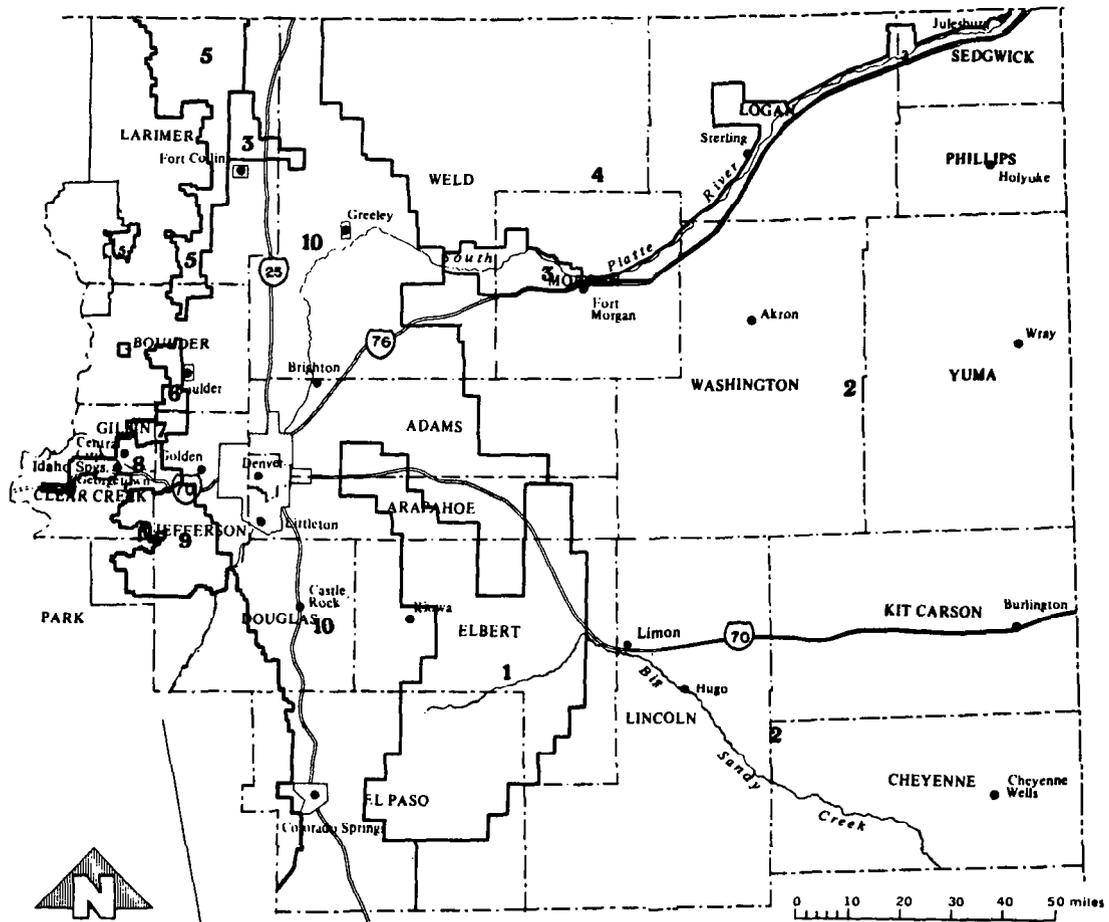
Refer to Chapter 2 for discussion of resource management decisions by issue. The Table of Contents will assist the reader in locating specific issues. The issues and decision choices correspond to the following legend:

### LEGEND

1. Land Status
  - A. Retention, Federal
  - B. Disposal, non-Federal
2. Access
  - A. Existing, legal public
  - B. Needed
  - C. None, existing nor needed
3. Wildlife Habitat
  - A. Important, habitat improvement and maintenance
  - B. General, habitat protection
4. Timber and Firewood
  - A. Available, for sustained yield harvest
  - B. Unavailable, limited minor harvest
  - C. Noncommercial, withdrawn from harvest
  - D. Nonforest
5. Livestock Grazing
  - A. Leased, presently for grazing
  - B. Open, to grazing application
  - C. Closed, to grazing
6. Water Quality and Floodplains
  - A. Concern Area, identified
  - B. General, protection
7. Water Sources
  - A. Known, source identified
  - B. None, identified
8. Soil Erosion
  - A. Problem Area, correction
  - B. Stable/slight, hazard
  - C. Moderate, hazard
  - D. Critical/severe, hazard
9. Agricultural Use
  - A. Open, to application
  - B. Closed, to application
10. Wildfire
  - A. Cooperative, control agreement needed
  - B. General, agreement not needed
11. Prescribed Burning
  - A. Open for consideration
  - B. Closed, to prescribed burning
12. Open Space
  - A. Important, open space protected
  - B. General, open space provided
13. Scenic Quality
  - A. Class I, superior natural scenery
  - B. Class II, highly natural scenery
  - C. Class III, moderately natural scenery
  - D. Class IV, low natural scenery
  - E. Class V, rehabilitation needed
14. Recreation Opportunity
  - A. SPNM, semiprimitive nonmotorized character
  - B. SPM, semiprimitive motorized character
  - C. Roaded Natural, character
  - D. Rural, character
  - E. Urban, character
15. Cultural Resources
  - A. NRHP, National Register of Historic Places
  - B. State/local, value site
  - C. Limited, value site
  - D. High, potential for sites
  - E. Low, potential for sites
  - F. None, no values
16. Paleontologic Resources
  - A. Class Ia, significant fossils located
  - B. Class Ib, high potential for fossils
  - C. Class II, low potential for fossils
  - D. Class III, no potential for fossils
17. Geologic Features and Hazards
  - A. Concern Area, for feature or hazard identified
  - B. None, identified
18. Locatable Minerals
  - A. Available, for location of claims
  - B. Concern Area, available with identified minor conflict
  - C. Closed, to location of claims
19. Salable Minerals
  - A. Open to application

## APPENDIX A

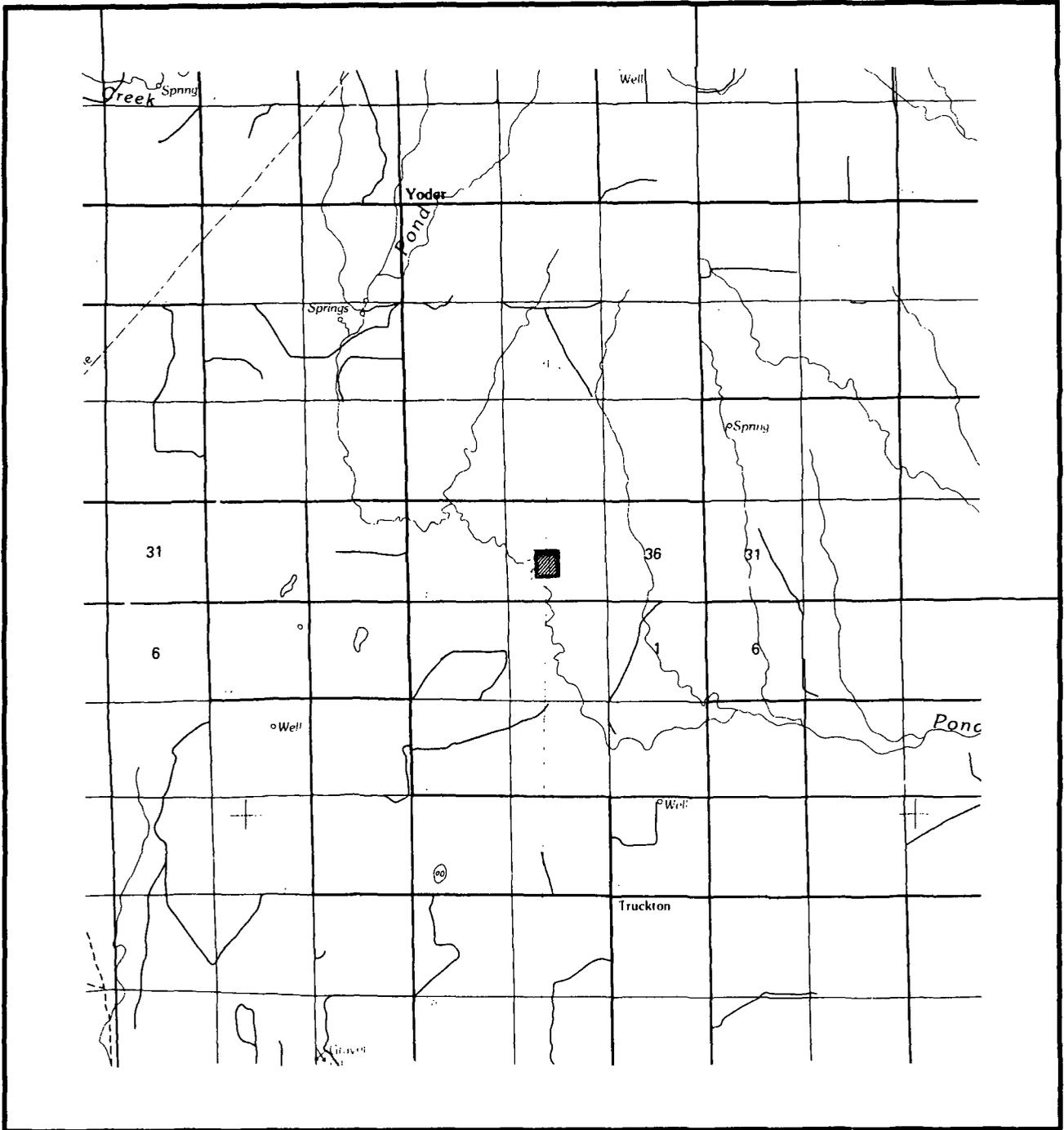
- B. Concern Area, open with identified minor conflict
- C. Closed, to application
- 20. Coal Resources
  - A. Suitable, for coal leasing
  - B. Open, to application
  - C. Unsuitable, for coal
  - D. None, no coal - closed to application
- 21. Oil and Gas Resources
  - A. Standard, stipulations for leasing
  - B. Seasonal, no surface occupancy stipulations
  - C. Yearlong, no surface
  - D. Open, for case-by-case application review
  - E. Unsuitable, for leasing
- 22. Air Quality
  - A. General, protection
- 23. Road and Trail Standards
  - A. General, protection
- 24. Pest Control
  - A. General, control standards
- 25. Use Applications
  - A. General, processing standards
- 26. Public Information
  - A. General, program
- 27. Unauthorized Use
  - A. General, elimination and prevention
- 28. Economics
  - A. General, analysis standards
- 29. Sociology
  - A. General, analysis standards



**Northeast Resource Area  
RESOURCE MANAGEMENT PLAN**

**LOCATION MAP**

R61W



T 14 S

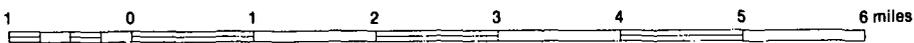
T 15 S

# MANAGEMENT UNIT 101

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

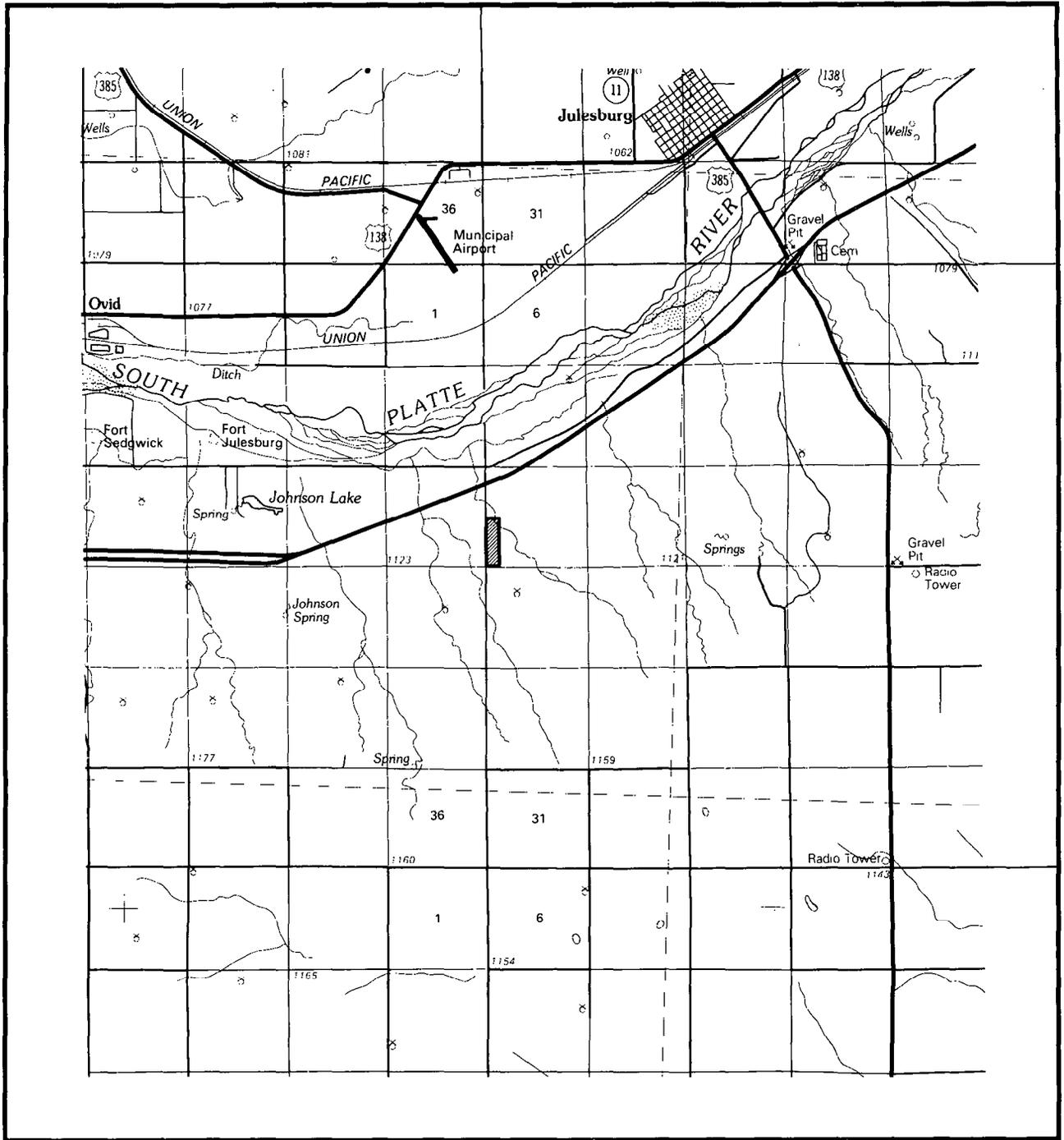


Mgt. Unit	Acres	Management
101. Truckton		1B Disposal/1
T14S R61W		2C None
S35	40.00	3B General
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15E Low
		16D Class III
		17B None
		18A Available
		19A Open
		20B Open
		21A Standard
		22-29A General

/1 Private.

R45W

R44W



T 11 N

# MANAGEMENT UNIT 201

Management Units are approximate; refer to detailed BLM maps for accurate land status.



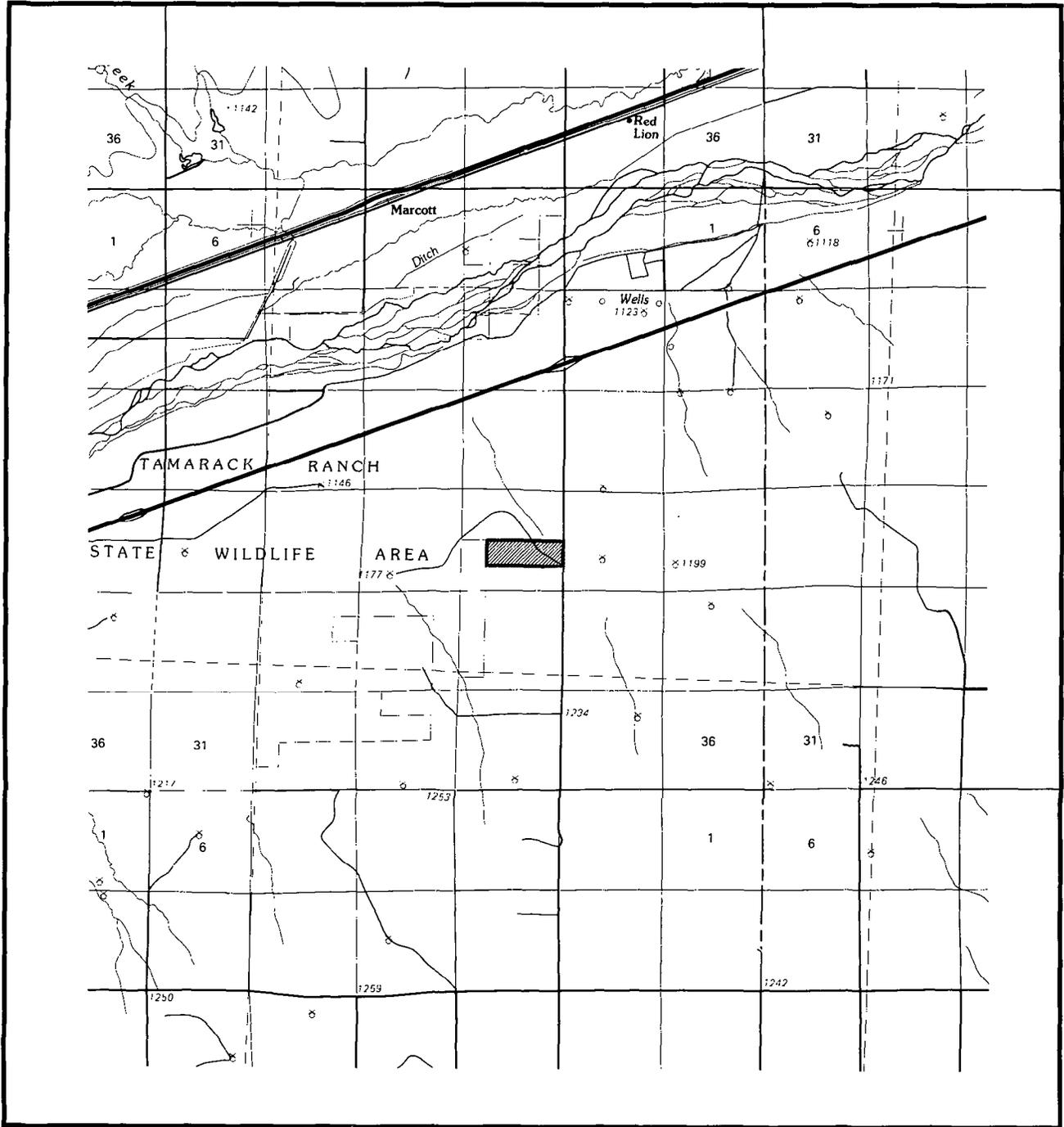
PUBLIC LAND



Mgt. Unit	Acres	Management
201. Julesburg		1B Disposal/1
T11N R44W		2C None
S18	34.04	3B General
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13C Class III
		14D Rural
		15D High
		16B Class Ib
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

R48W



T  
10  
N

# MANAGEMENT UNIT 202

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
202. Tamarack		1B Disposal/1
T10N R48W		2A Existing/2
S22	80.00	3A Important/3
		4D Nonforest
		5C Closed
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/4
		22-29A General

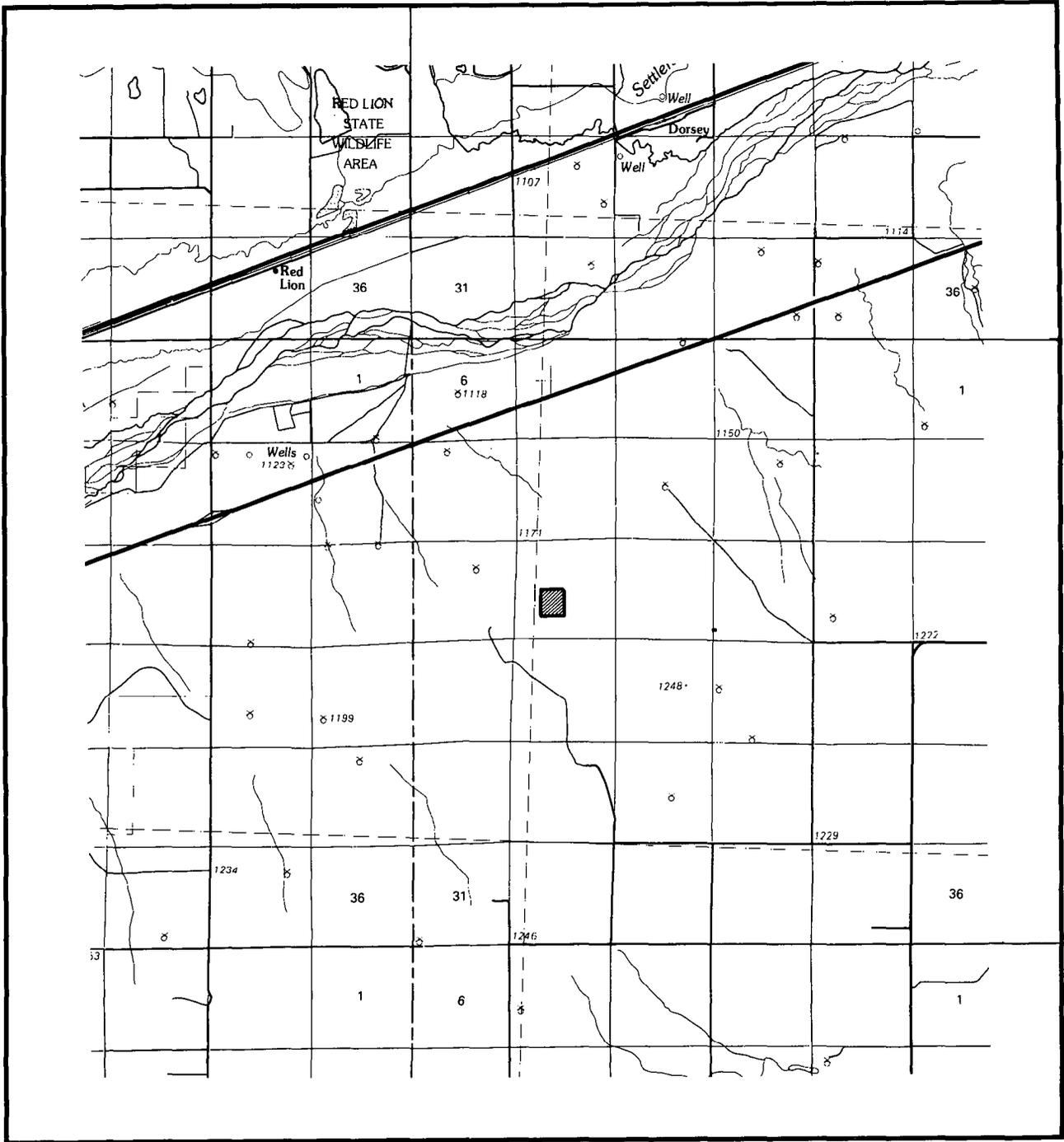
/1 Public.

/2 County road.

/3 Greater prairie chicken.

/4 Surface occupancy allowed between 7/15 and 3/28 only for greater prairie chicken habitat protection.

R47W



# MANAGEMENT UNIT 203

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

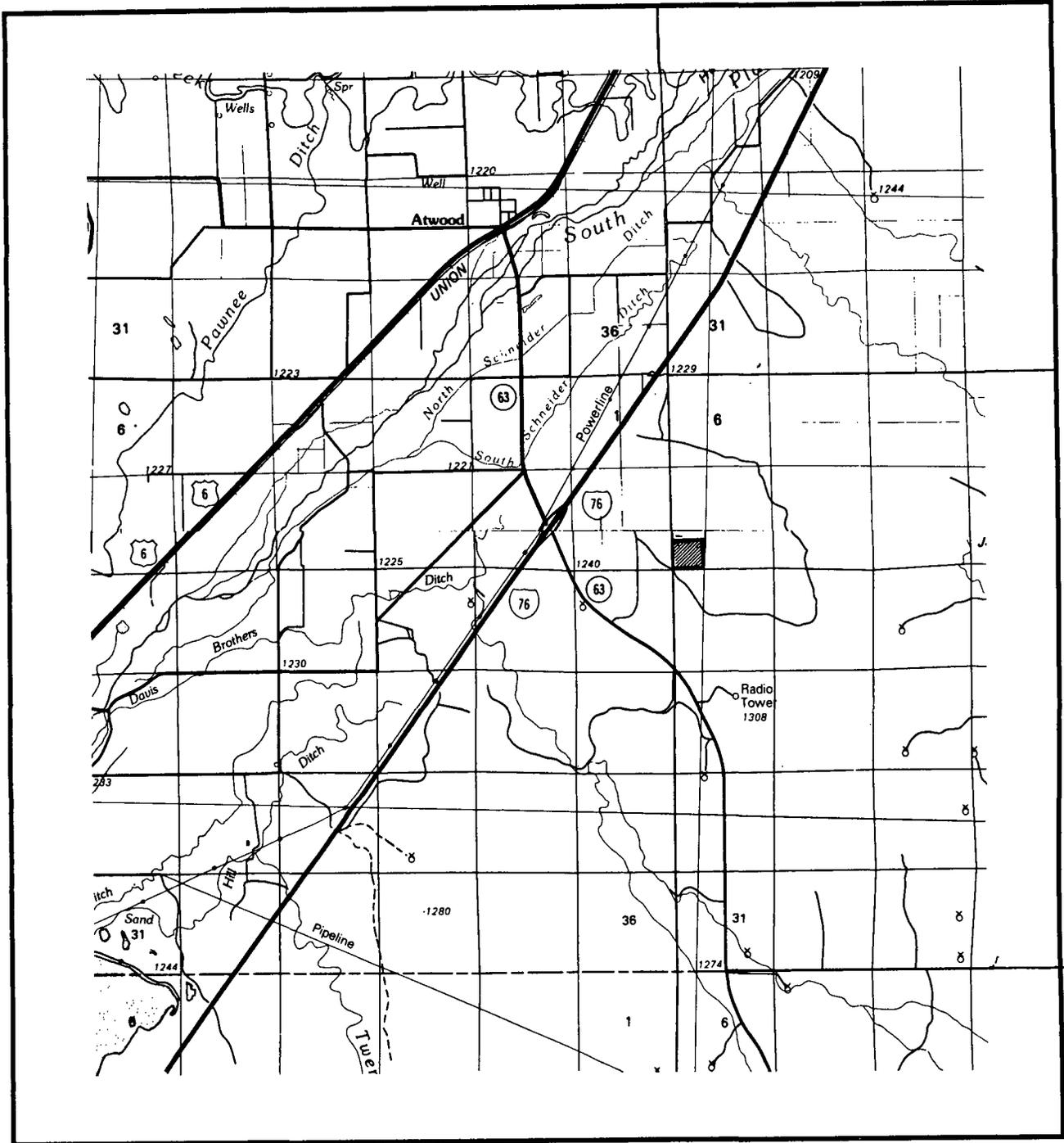


Mgt. Unit	Acres	Management
203. Sedgwick		1B Disposal/1
T10N R47W		2C None
S17	40.00	3B General
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Public.

R53W

R52W



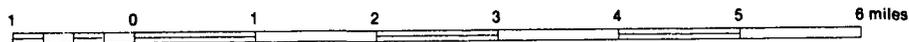
T 6 N

# MANAGEMENT UNIT 204

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



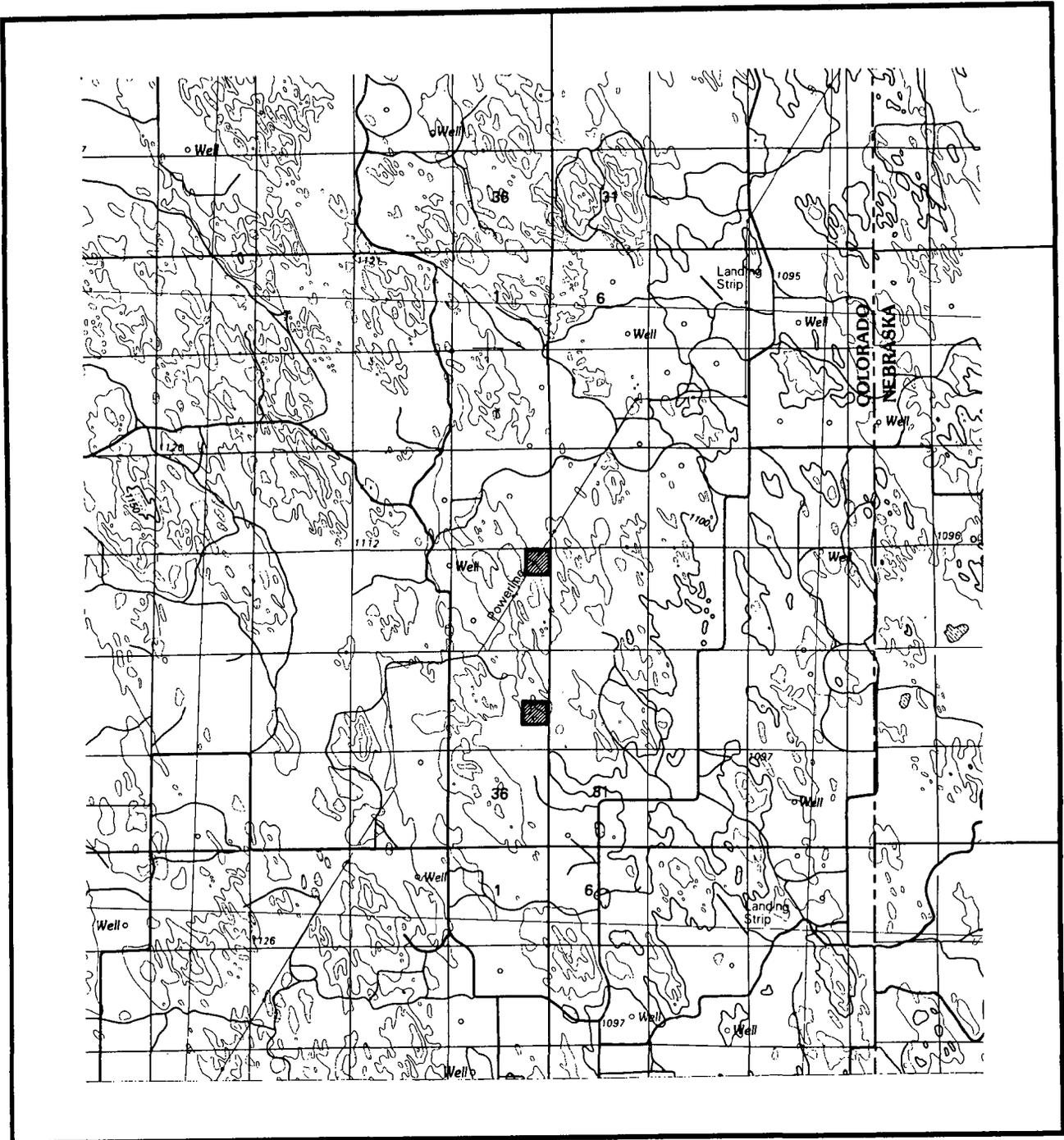
Mgt. Unit	Acres	Management
204. Hwy. 63		1B Disposal/1
T6S R52W		2C None/2
S7	36.00	3B General
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

/2 Private road.

R43W

R42W



T 3 N

# MANAGEMENT UNIT 205

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
205. Wray		1B Disposal/1
T3N R43W		2C None
S24	40.00	3A Important/2
S25	40.00	4D Nonforest
	<u>80.00</u>	5A Leased/3
		B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18C Closed/4
		19C Closed
		20D None
		21B Seasonal/5
		22-29A General

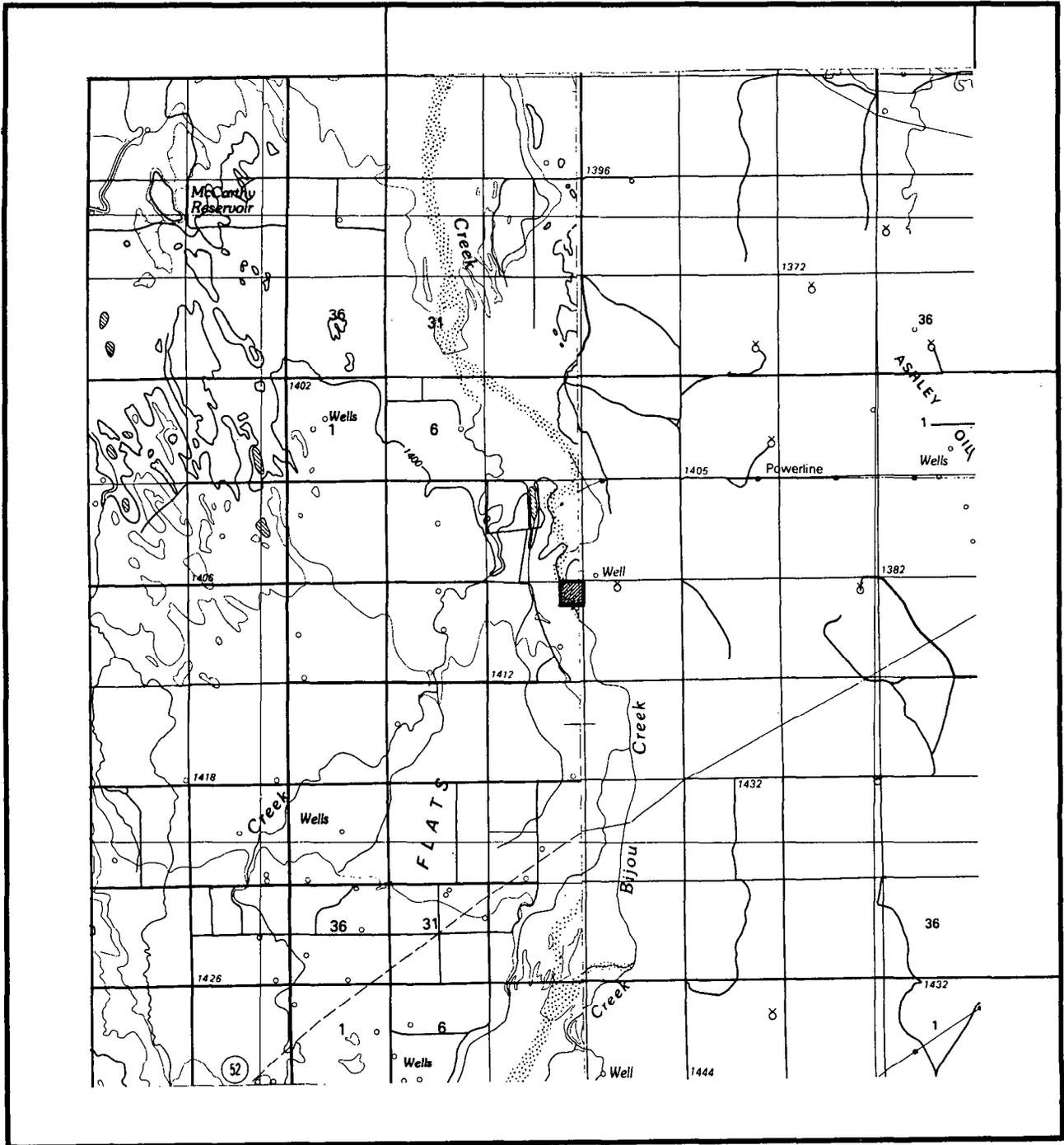
/1 Public.

/2 Greater prairie chicken.

/3 S24 leased only. Grazing lease provisions included in disposal.

/4 Public land order 5061 withdrawn for protection of recreation and wildlife values.

/5 Surface occupancy allowed between 7/15 and 3/28 only for greater prairie chicken habitat protection.



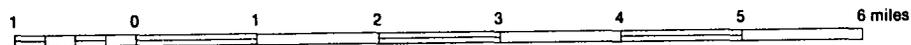
T 2 N

# MANAGEMENT UNIT 206

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
206. Lower Bijou Cr		1B Disposal/1
T2N R59W		2C None
S17	40.00	3A Important/2
		4D Nonforest
		5B Open
		6A Concern Area/3
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/4
		22-29A General

/1 Private.

/2 Mule deer and raptor habitat.

/3 Flood plain, provisions included in disposal.

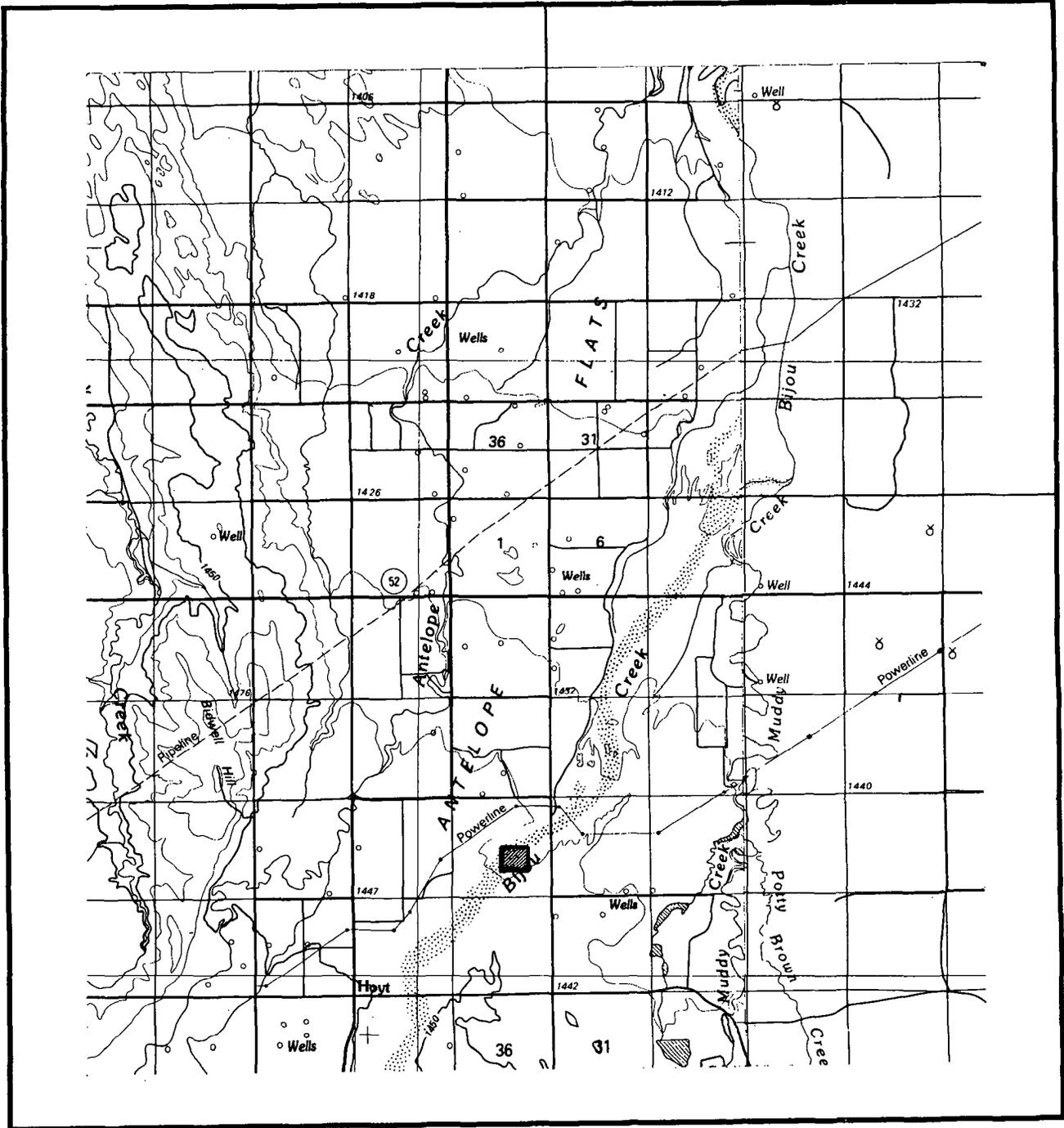
/4 Surface occupancy allowed between 7/1 and 11/15 only for mule deer and raptor habitat protection.

R60W

R59W

T2N

T1N



# MANAGEMENT UNIT 207

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
207. Upper Bijou Cr.		1B Disposal/1
T1N R6W		2C None
S24	40.00	3A Important/2
		4D Nonforest
		5B Open
		6A Concern Area/3
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/4
		22-29A General

/1 Private with USF&WS consultation.

/2 Mule deer, bald eagle, and raptors.

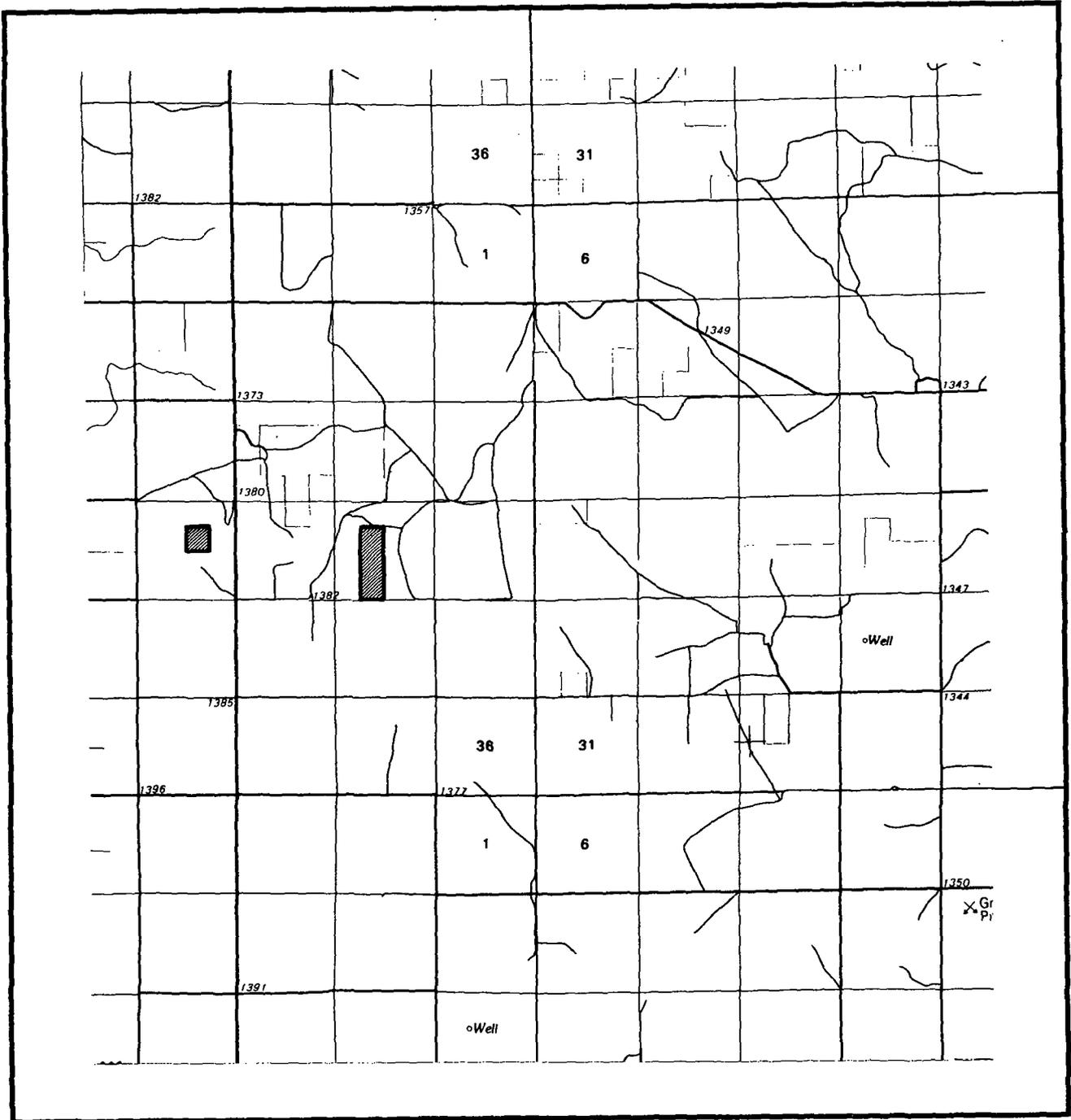
/3 Flood plain, provisions included in disposal.

/4 Seasonal occupancy allowed between 7/1 and 11/15 only for bald eagle and raptor nesting habitat protection.

R50W

R49W

T3S

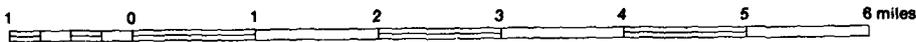


# MANAGEMENT UNIT 208

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

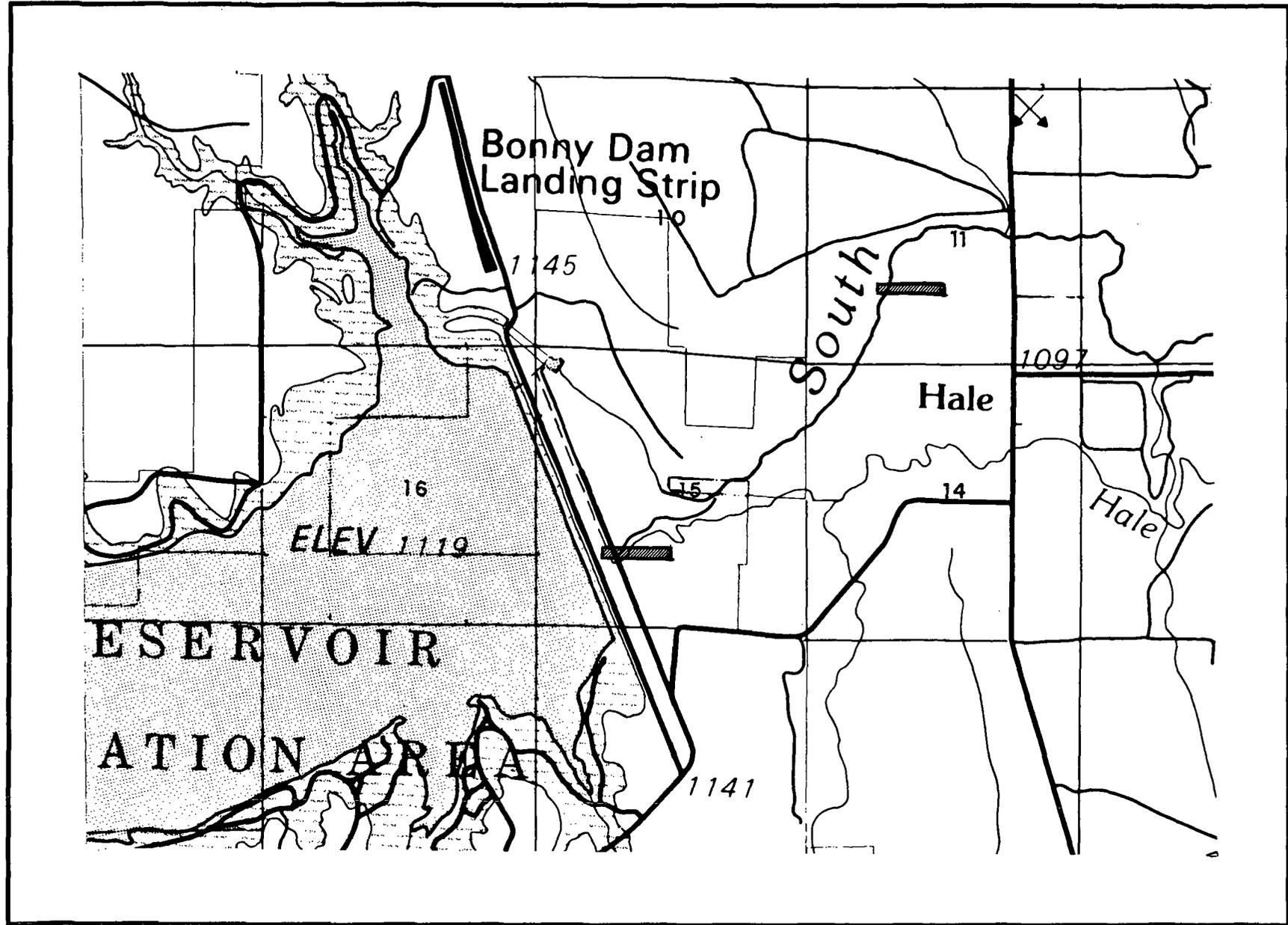


Mgt. Unit	Acres	Management
208. Washington		1B Disposal/1
T3S R50W		2C None/2
S21	40.00	3B General
S23	120.00	4D Nonforest
	<u>160.00</u>	5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15E Low
		16D Class III
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

/2 Private road to S23 only.

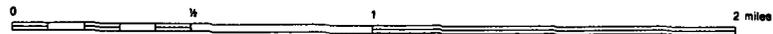
R43W



# MANAGEMENT UNIT 209

Management Units are approximate; refer to detailed BLM maps for accurate land status.

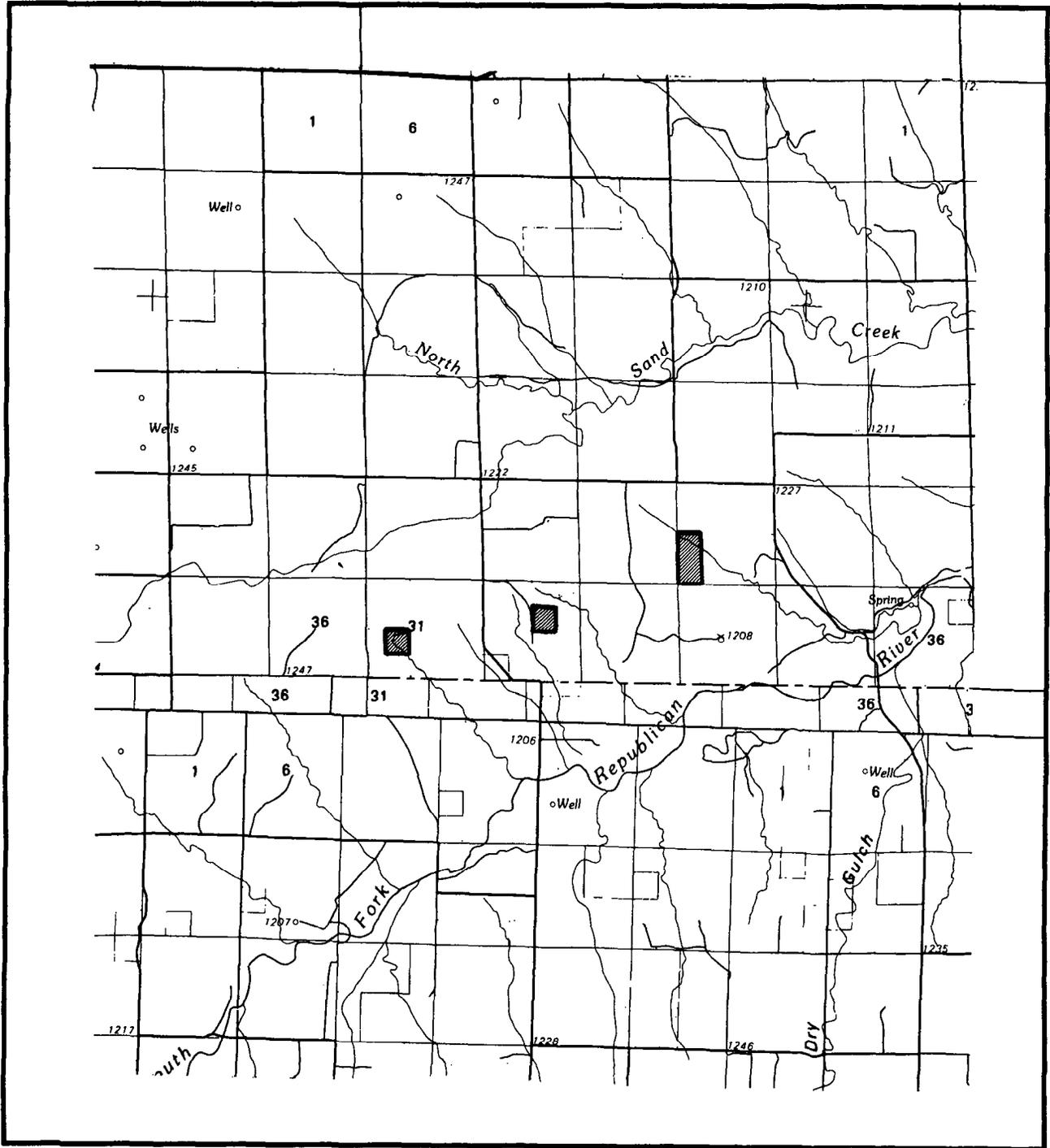
 PUBLIC LAND



Mgt. Unit	Acres	Management
209. Bonny		1B Disposal/1
TSS R43W		2A Existing/2
S11	.32	C None
S15	1.60	3A Important/3
	<u>1.92</u>	4D Nonforest
		5B Open
		6B General
		7B None
		8C Moderate
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14D Rural
		15D High
		16C Class II
		17B None
		18C Closed/4
		19B Concern Area/5
		C Closed
		20D None
		21B Seasonal/6
		E Unsuitable
		22-29A General

- /1 Public with USFWS consultation.
- /2 County road to the southern lot in S15, private road to the north lot S15 only, all having walking access across DOW lands.
- /3 Bald eagle, greater prairie chicken, orange throat darter, mule deer, and waterfowl. South Republican State Wildlife Area and State Recreation Area.
- /4 S11-Lot 21 and S15-Lot 13 classified for Recreation and Public Purposes (C-9585); S15-Lot 19 BLM order 12/22/49 withdrawn for Missouri River Basin Reclamation Project, Bonny Reservoir.
- /5 S11 open concern area and S15 closed to application.
- /6 Surface occupancy of S11 allowed between 7/15 and 3/28 only for greater prairie chicken habitat protection, S15 is closed due to its proximity to Bonny Dam.

R45W

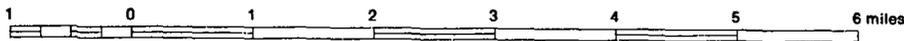


# MANAGEMENT UNIT 210

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

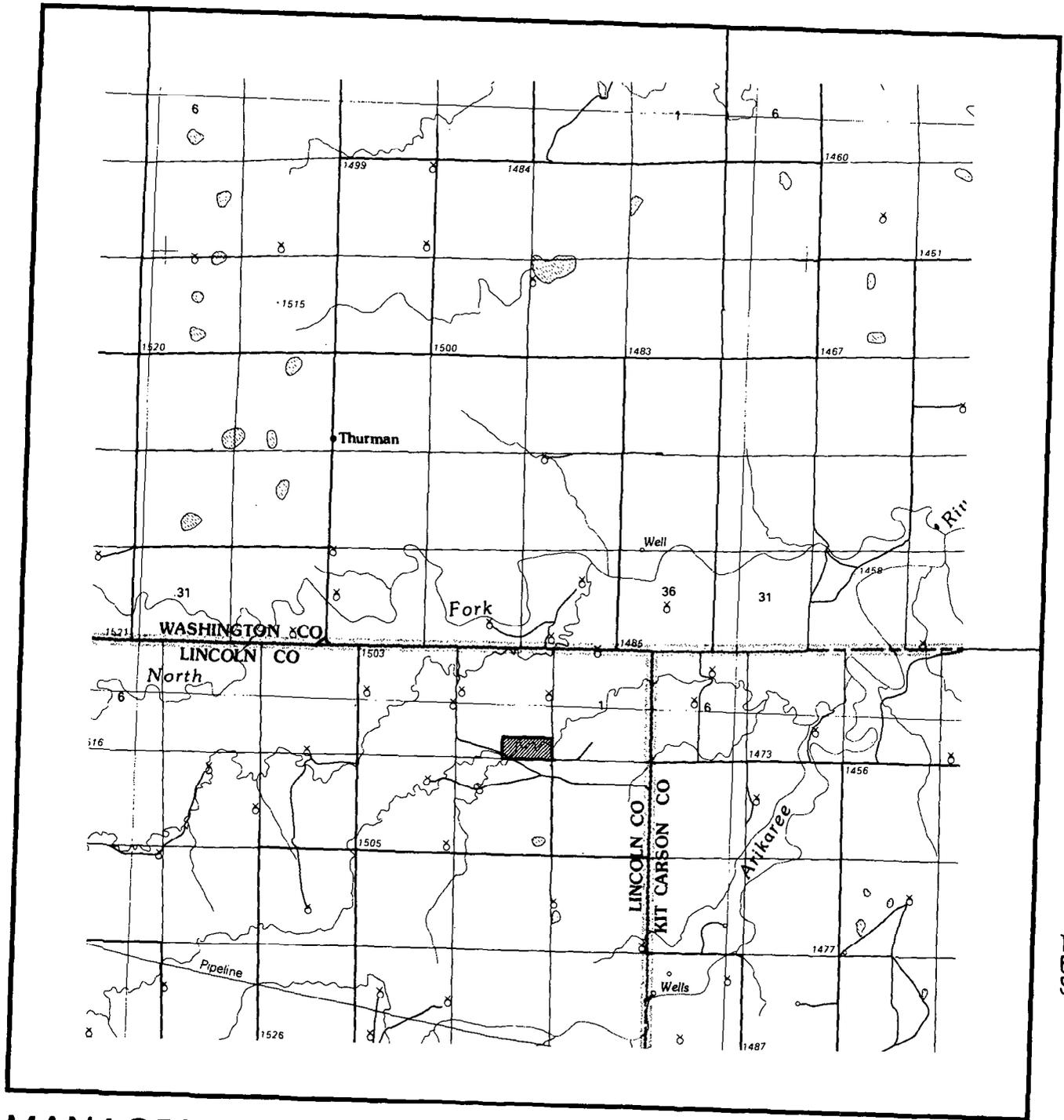


Mgt. Unit	Acres	Management
210. Republican River		1B Disposal/1
T5S R45W		2A Existing/2
S27	79.74	C None
S31	40.00	3B General
S32	80.00	4D Nonforest
	<u>199.74</u>	5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15D High
		16B Class Ib
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

/2 County road to south parcel S32, private road to north parcel S32 only.

R52W



# MANAGEMENT UNIT 211

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
211. Arikaree River		1B Disposal/1
T6S R52W		2C None/2
S2	80.00	3B General
		4D Nonforest
		5A Leased
		6B General
		7B None
		8C Moderate
		9A Open
		10B General
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15D High
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

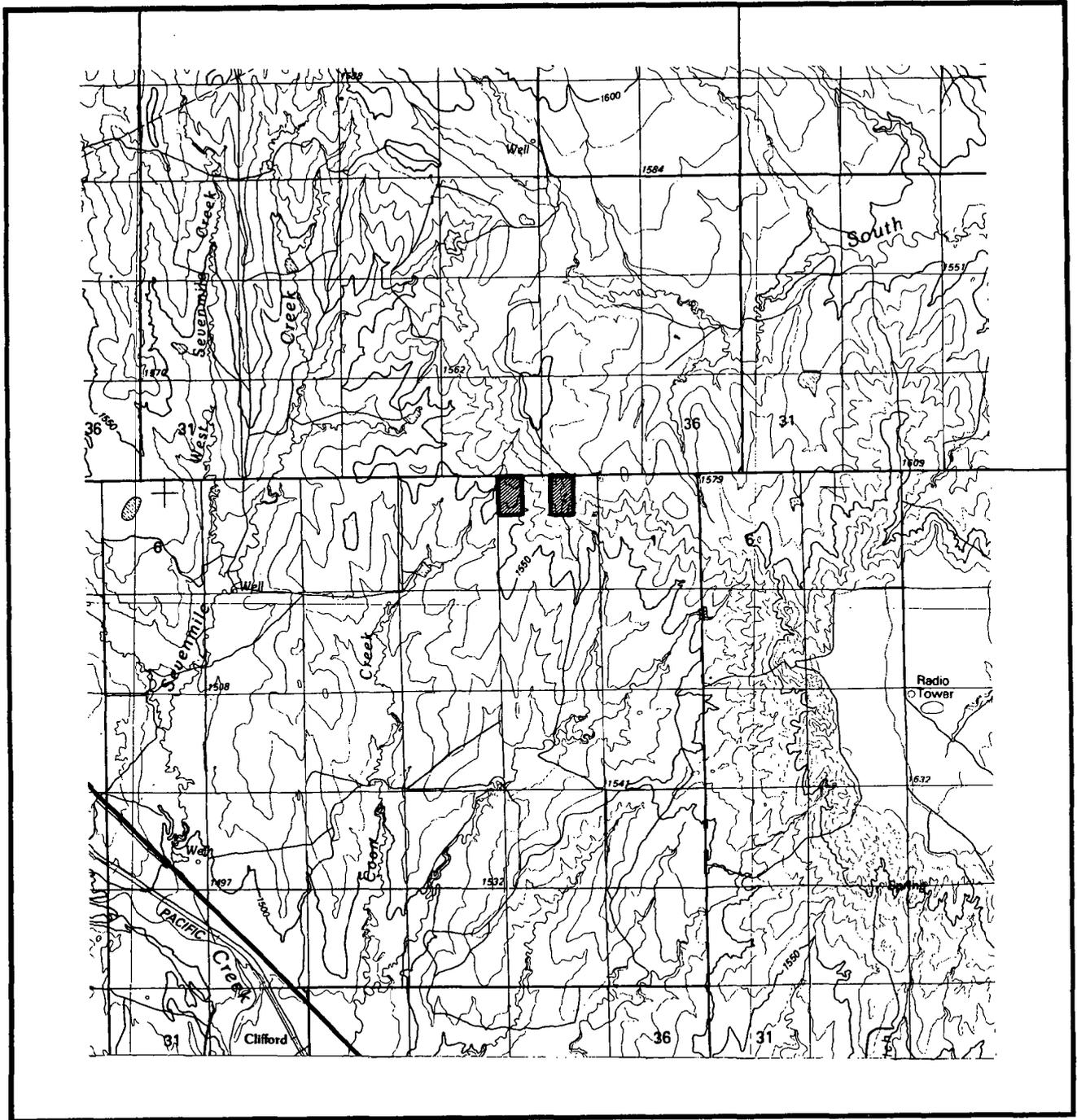
/1 Private.

/2 Private road.

R53W

T 10 S

T 11 S



# MANAGEMENT UNIT 212

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

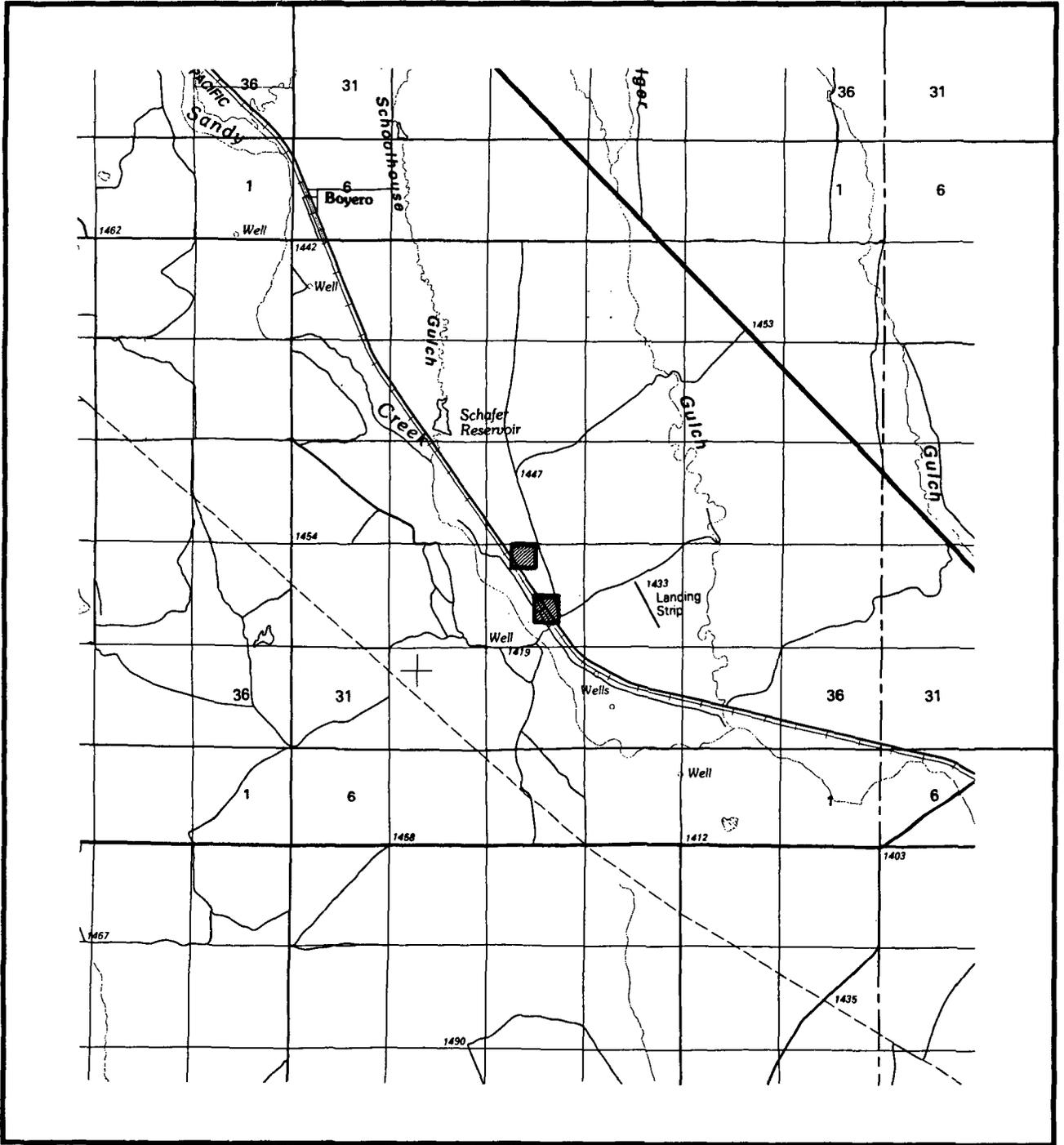


Mgt. Unit	Acres	Management
212. Hugo		1B Disposal/1
T11S R53W		2A Existing/2
S2	133.58	3B General
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

/2 County road.

R52W



T 13 S

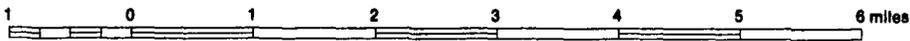
T 14 S

# MANAGEMENT UNIT 213

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



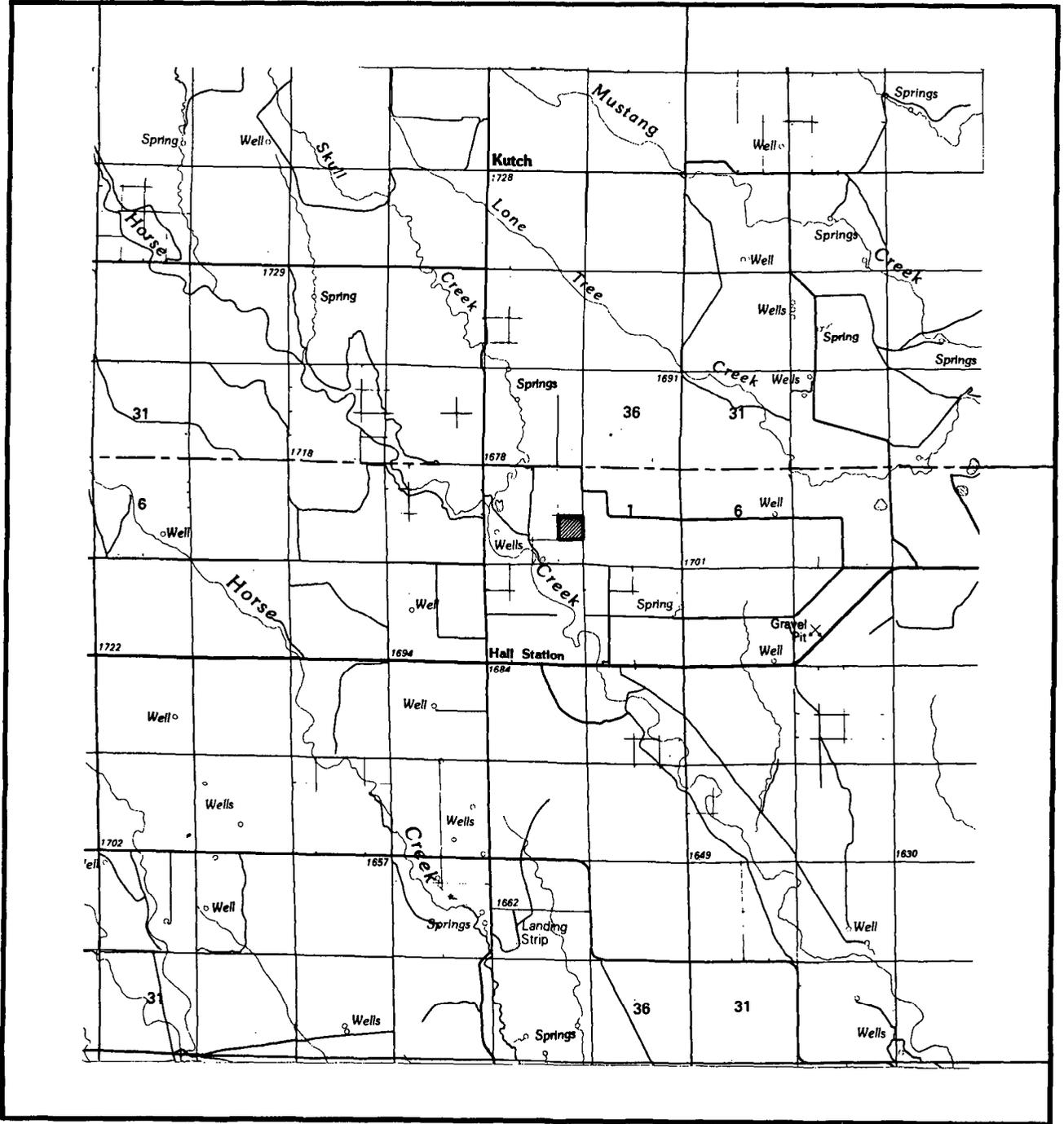
Mgt. Unit	Acres	Management
213. Boyero T13S R52W S28	80.00	1B Disposal/1 2A Existing/2 3B General 4D Nonforest 5A Leased 6B General 7B None 8B Stable/Slight 9B Closed 10B General 11A Open 12B General 13C Class III 14C Roaded Natural 15E Low 16C Class II 17B None 18A Available 19A Open 20D None 21A Standard 22-29A General

/1 Private.  
/2 County road.

R58W

T 13 S

T 14 S

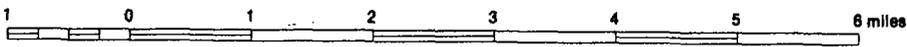


# MANAGEMENT UNIT 214

Management Units are approximate; refer to detailed BLM maps for accurate land status.



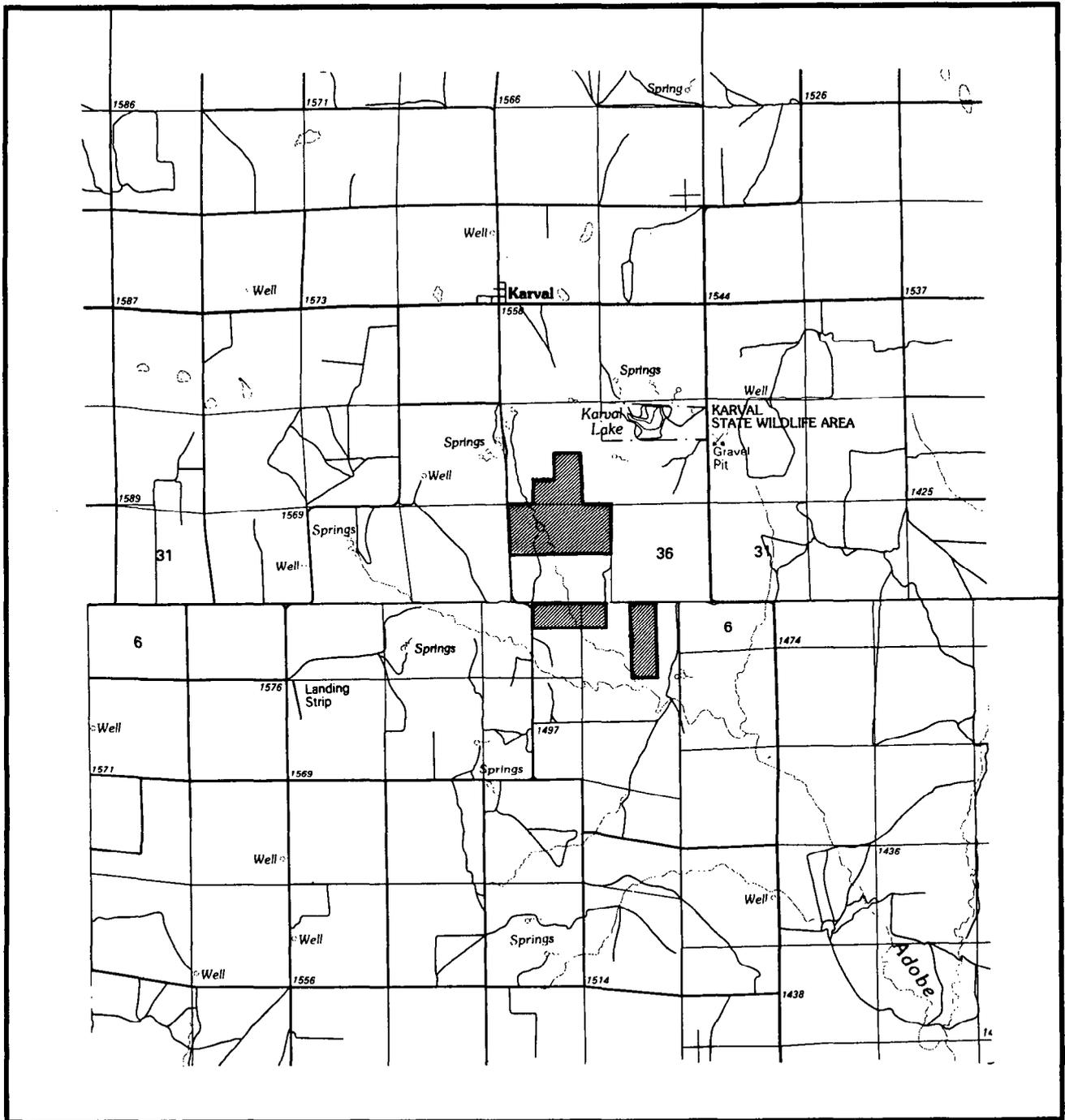
PUBLIC LAND



Mgt. Unit	Acres	Management
214. Funkin Center		1B Disposal/1
T14S R58W		2C None
S2	40.00	3B General
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

R55W



T 15 S

T 16 S

# MANAGEMENT UNIT 215

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
215. Karval		1B Disposal/1
T15S R59W		2A Existing/2
S26	120.00	C None
S35	320.00	3A Important/3
T16S R59W		4D Nonforest
S1	151.63	5A Leased
S2	71.50	6B General
	<u>663.13</u>	7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

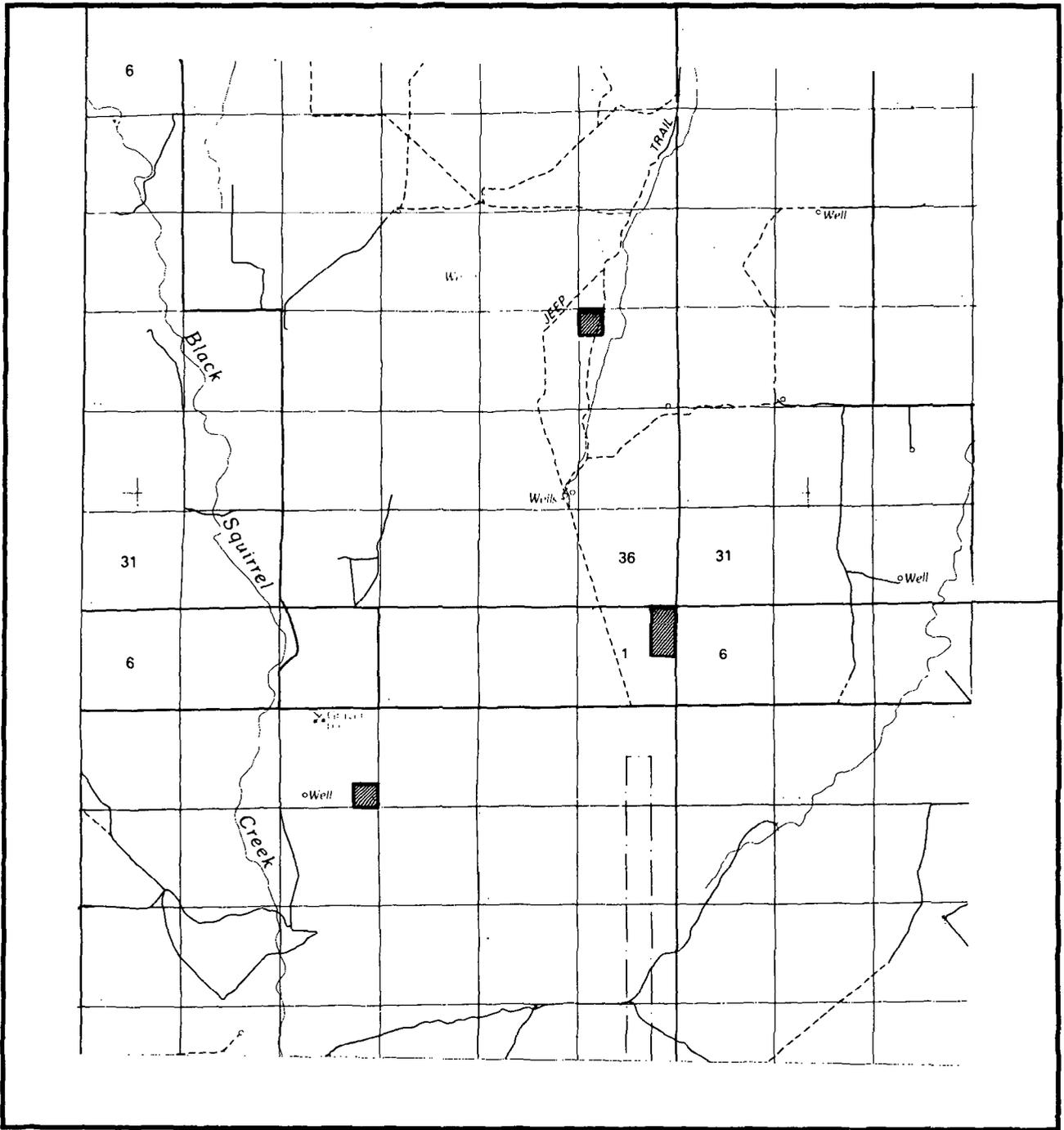
/1 Public.

/2 County road to S26, 35, and 2 only.

/3 Antelope and mule deer. Karval Lake Wildlife Area.

R62W

R61W



T 16 S

T 17 S

# MANAGEMENT UNIT 216

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
216. Black Squirrel Cr.		1B Disposal/1
T16S R62W		2C None
S24	40.00	3B General
T17S R62W		4D Nonforest
S1	80.02	5B Open
S9	40.00	6B General
	<u>160.02</u>	7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12B General
		13D Class IV
		14B SPM
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

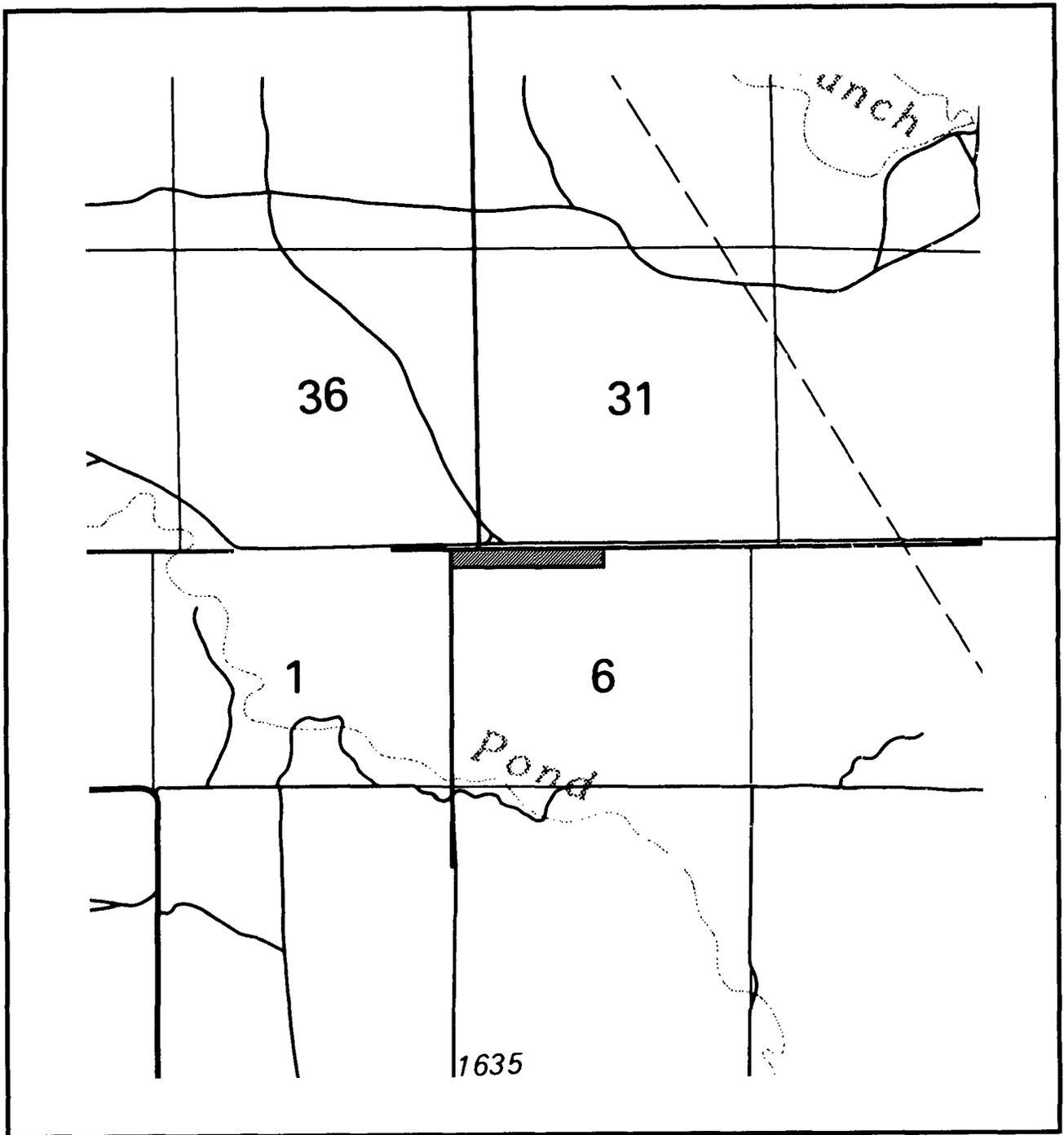
/1 Private.

R59W

R58W

T 15 S

T 16 S

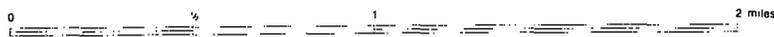


# MANAGEMENT UNIT 217

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



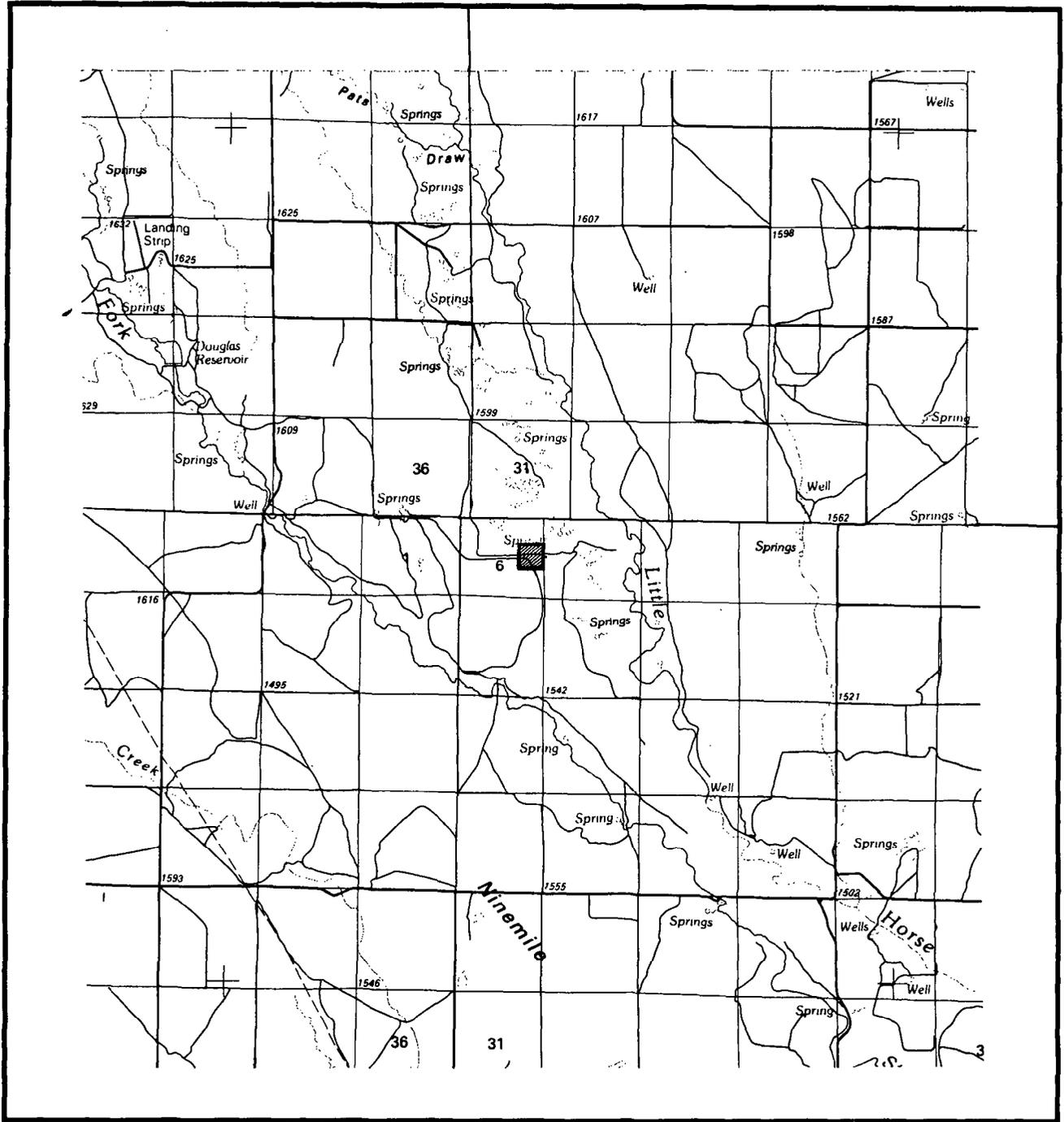
Mgt. Unit	Acres	Management
217. Upper Pond CR.		1B Disposal/1
T16S R58W		2C None/2
S6	15.17	3B General
		4D Nonforest
		5B open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15E Low
		16D Class III
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

/2 Private road.

R58W

R57W



T 15 S

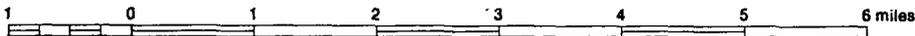
T 16 S

# MANAGEMENT UNIT 218

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
218. Steel Fork		1B Disposal/1
T16S R57W		2C None/2
S6	40.00	3B General
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private

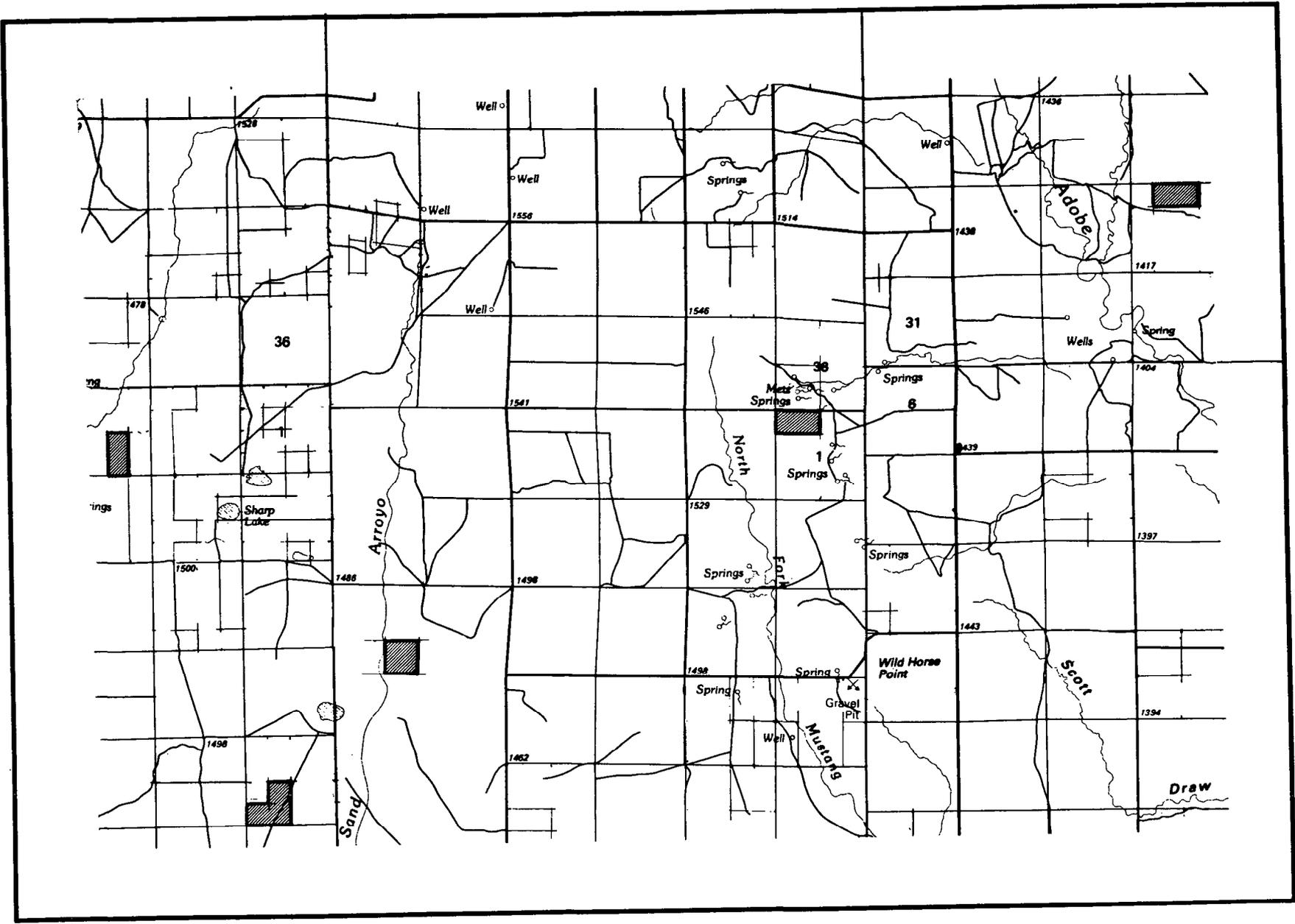
/2 Private road.

R55W

R54W

T 16 S

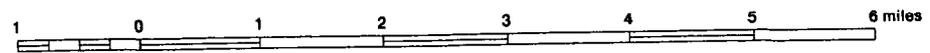
T 17 S



# MANAGEMENT UNIT 219

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
219. Upper Adobe Cr.		1B Disposal/1
T16S R54W		2C None/2
S27	80.00	3B General
T17S R56W		4D Nonforest
S3	80.00	5A Leased/3
S25	120.00	B Open
T17S R55W		6B General
S1	80.73	7B None
S18	76.60	8B Stable/Slight
	<u>437.33</u>	9A Open
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private

/2 Private road to all except S3.

/3 S3 and 25 leased only, provisions included in disposal.

SOLD

**MANAGEMENT UNIT 220**

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
220. Wild Horse Cr.		1B Disposal/1
T16S R47W		2A Existing/2
S2	76.60	3B General
		4D Nonforest
		5A Leased
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15D High
		16D Class III
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

/2 County road.

SOLD

**MANAGEMENT UNIT 221**

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
221. Cheyenne Wells		1B Disposal/1
T16S R45W		2C None
S22	79.13	3B General
S28	78.90	4D Nonforest
	<u>158.03</u>	5A Leased/2
		B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15E Low
		16B Class Ib/3
		C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

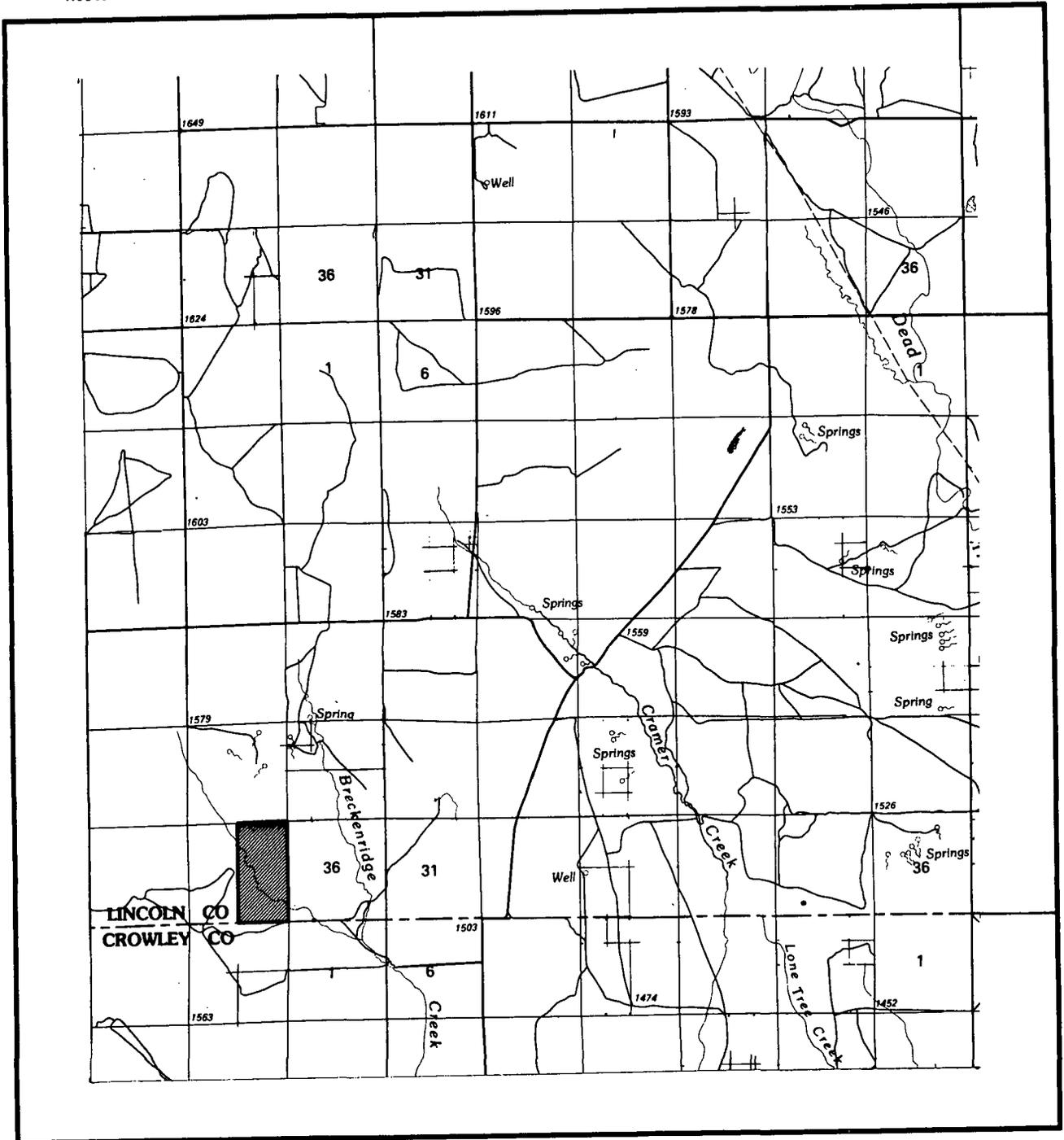
/2 S22 and 28 leased only, provisions included in disposal.

/3 S28 class II, S22 class Ib.

R59W

R58W

T 17 S



# MANAGEMENT UNIT 222

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

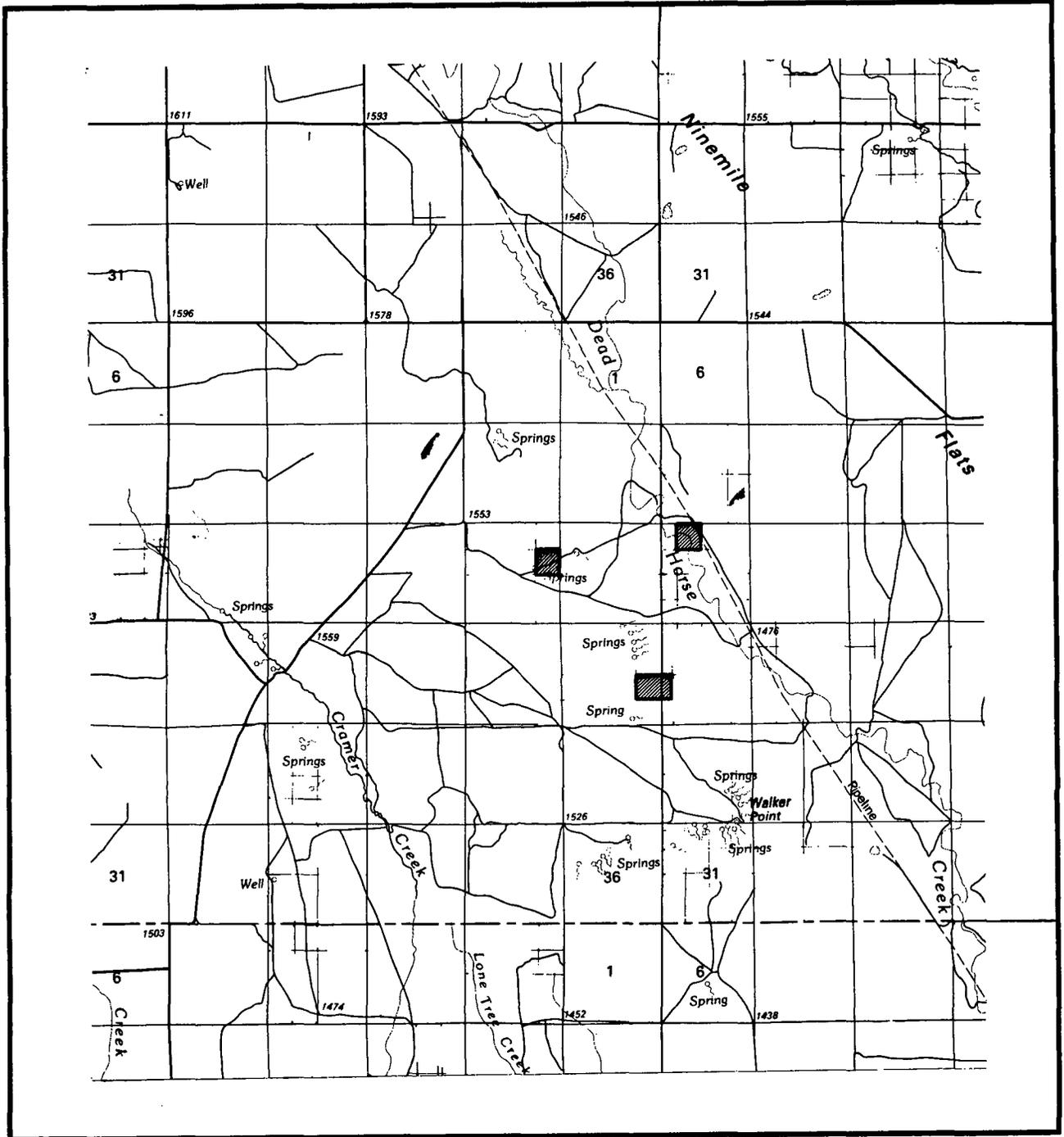


Mgt. Unit	Acres	Management
222. W. Pond Cr.		1B Disposal/1
T17S R59W		2C None/2
S35	320.00	3B General
		4D Nonforest
		5A Leased
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private  
/2 Private road.

R58W

R57W



T 17 S

# MANAGEMENT UNIT 223

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
223. Pond Cr.		1B Disposal/1
T17S R58W		2C None/2
S14	40.00	3B General
S24	40.00	4D Nonforest
T17S R57W		5B Open
S18	40.00	6B General
S19	26.20	7B None
	<u>146.20</u>	8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private

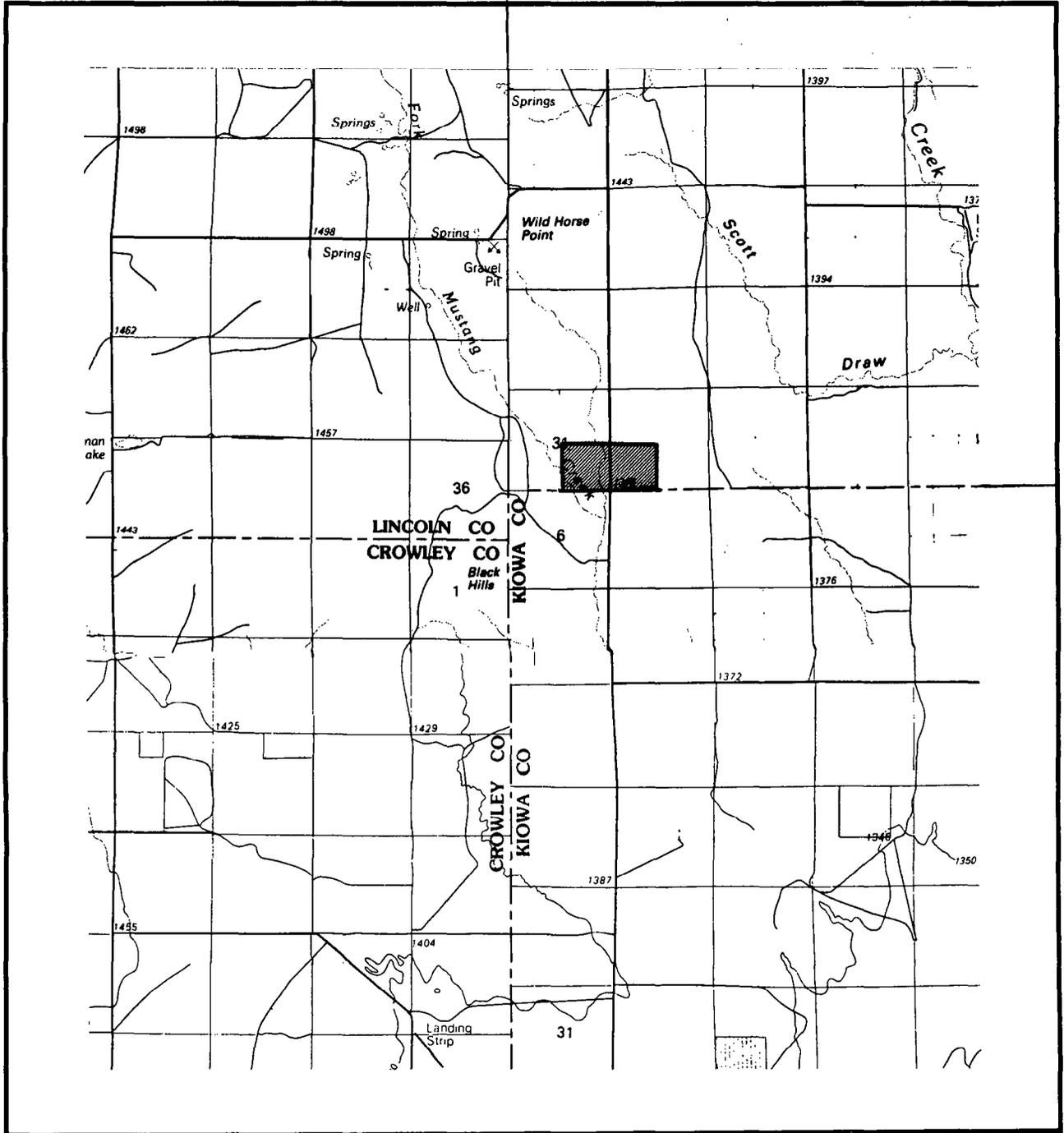
/2 Private road to S14 and 18 only.

R55W

R54W

T 17 S

T 18 S



# MANAGEMENT UNIT 224

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
224. Lower Adobe Cr.		1B Disposal/1
T17S R54W		2A Existing/2
S31	324.89	C None
S32	<u>160.00</u>	3B General
	484.89	4D Nonforest
		5A Leased/3
		B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

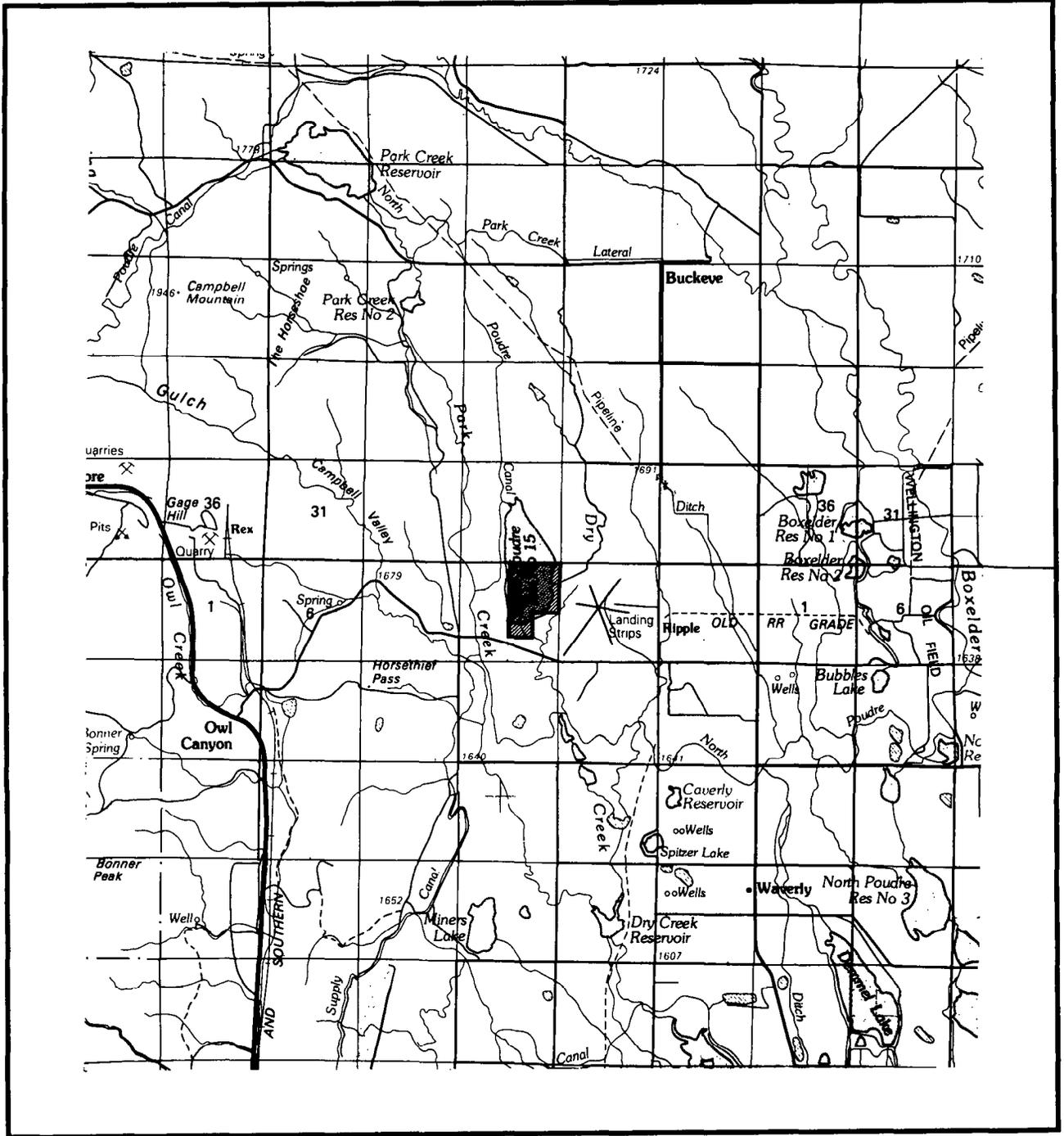
/2 County road to S32, private road to S31.

/3 S31 Leased.

R69W

T 10 N

T 9 N



# MANAGEMENT UNIT 301

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
301. Reservoir No. 15		1B Disposal/1
T9N R69W		2C None/2
S4	200.00	3A Important/3
		4D Nonforest
		5C Closed
		6B General
		7B None
		8C Moderate
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15D High
		16C Class II
		17B None
		18B Concern Area
		19B Concern Area/4
		C Closed
		20D None
		21B Seasonal/5
		C Yearlong
		22-29A General

/1 Public and/or private.

/2 Private road.

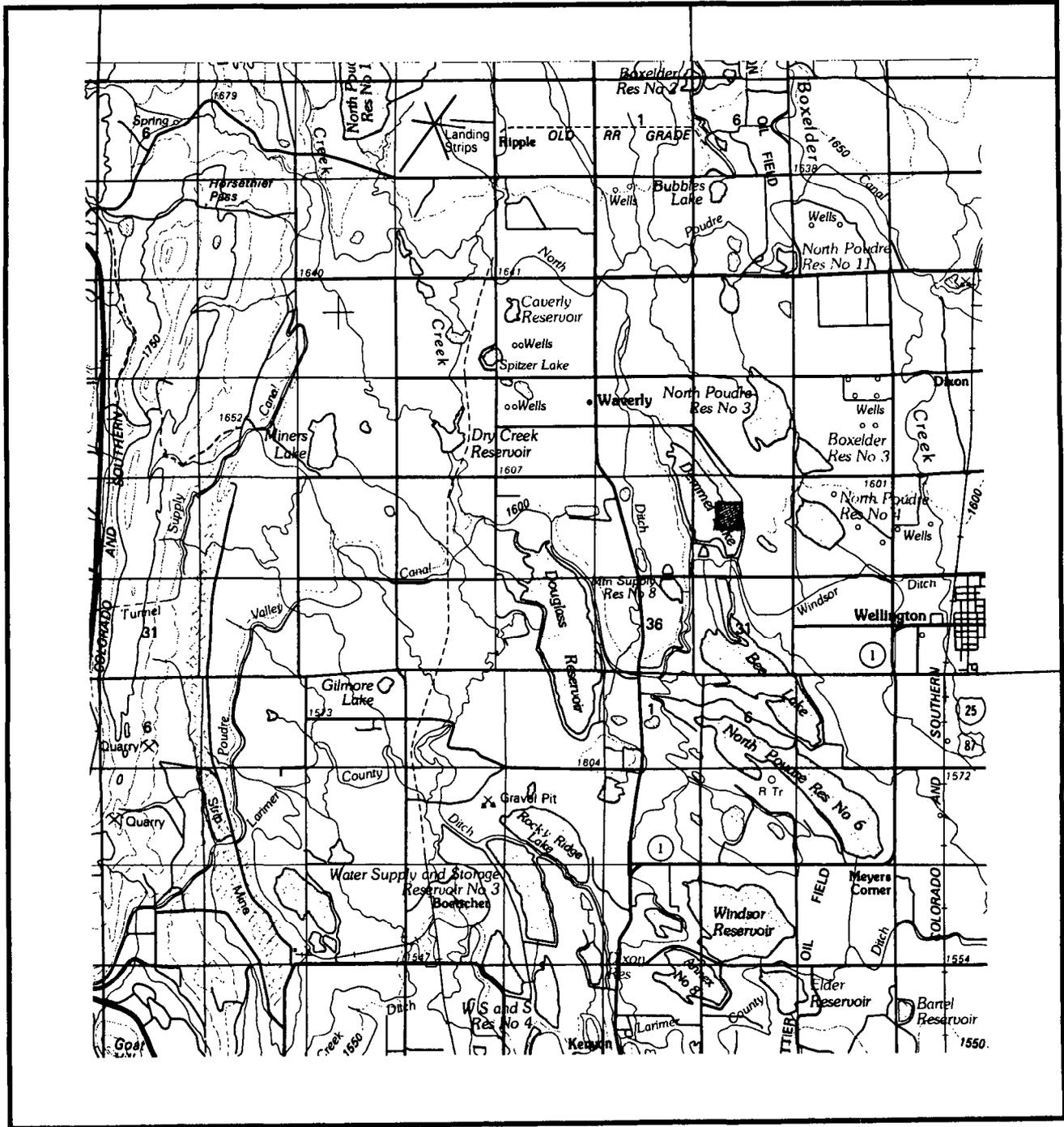
/3 Rainbow trout, riparian, pheasants, geese, ducks, antelope, and mule deer.

/4 Closed within R/W C-0123766 only.

/5 No surface occupancy within R/W C-0123766; remainder, surface occupancy allowed between 7/1 and 3/31 only for waterfowl habitat protection.

R69W

R68W

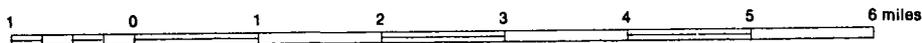


# MANAGEMENT UNIT 302

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
302. Reservoir No. 2		1B Disposal/1
Demmel Lake		2C None/2
T9N R6&W		3A Important/3
S30	40.00	4D Nonforest
		5C Closed
		6B General
		7B None
		8C Moderate
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16C Class II
		17B None
		18B Concern Area
		19B Concern Area/4
		C Closed
		20D None
		21B Seasonal/5
		C Yearlong
		22-29A General

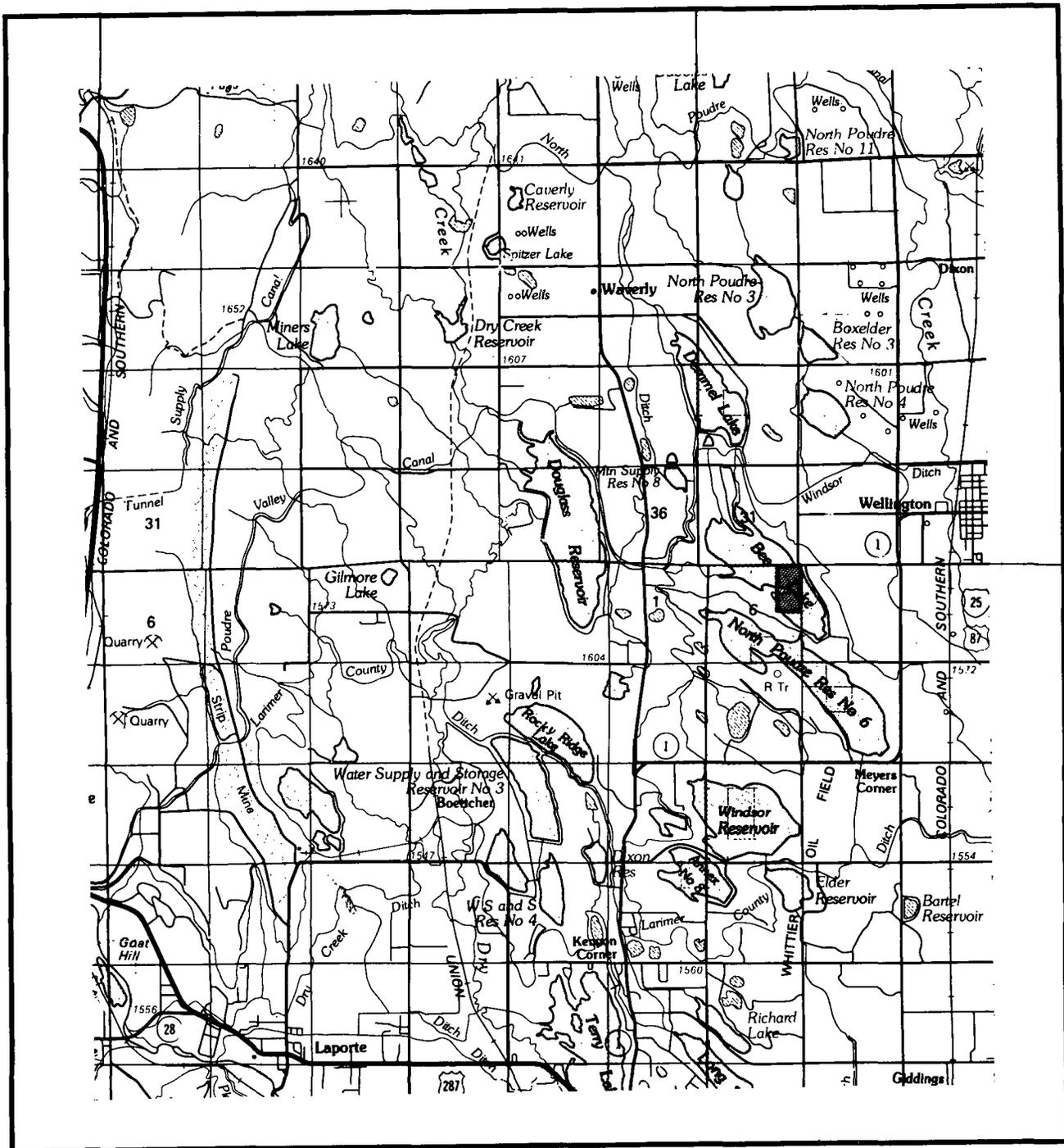
/1 Public and/or private.

/2 Private road.

/3 Warm water fisheries, riparian, pheasants, geese, ducks, and mule deer.

/4 Closed within R/W C-0123767 only.

/5 No surface occupancy within R/W C-0123767; remainder, surface occupancy allowed between 7/1 and 3/31 only for waterfowl habitat protection.



T 9 N

T 8 N

# MANAGEMENT UNIT 303

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
303. Reservoir No.5		1B Disposal/1
T&N R68W		2A Existing/2
S6	78.05	3A Important/3
		4D Nonforest
		5C Closed
		6B General
		7B None
		8C Moderate
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14C Roaded Natural
		15D High
		16C Class II
		17B None
		18B Concern Area
		19B Concern Area/4
		C Closed
		20D None
		21B Seasonal/5
		C Yearlong
		22-29A General

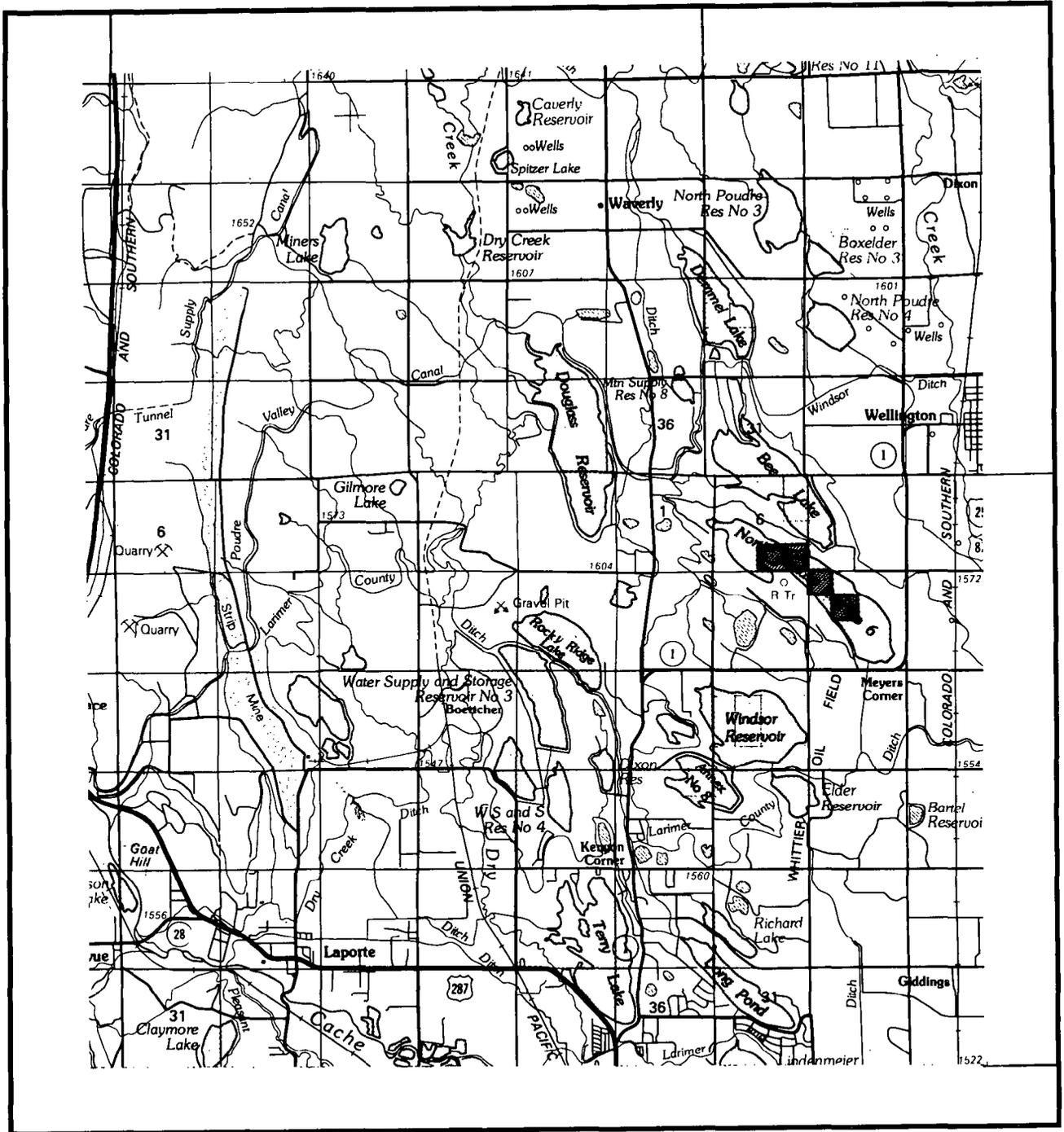
/1 Public and/or private.

/2 Private road to southern end and county road to northeast corner.

/3 Warm water fisheries, riparian, pheasants, geese, ducks, and mule deer.

/4 Closed within R/W C-0123767 only.

/5 No surface occupancy within R/W C-0123767; remainder, surface occupancy allowed between 7/1 and 3/31 only for waterfowl habitat protection.



# MANAGEMENT UNIT 304

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
304. Reservoir No. 6		1B Disposal/1
T8N R68W		2C None/2
S6	80.00	3A Important/3
S8	80.00	4D Nonforest
	<u>160.00</u>	5C Closed
		6B General
		7B None
		8C Moderate
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14C Roaded Natural
		15D High
		16C Class II
		17B None
		18B Concern Area
		19B Concern Area/4
		C Closed
		20D None
		21B Seasonal/5
		C Yearlong
		22-29A General

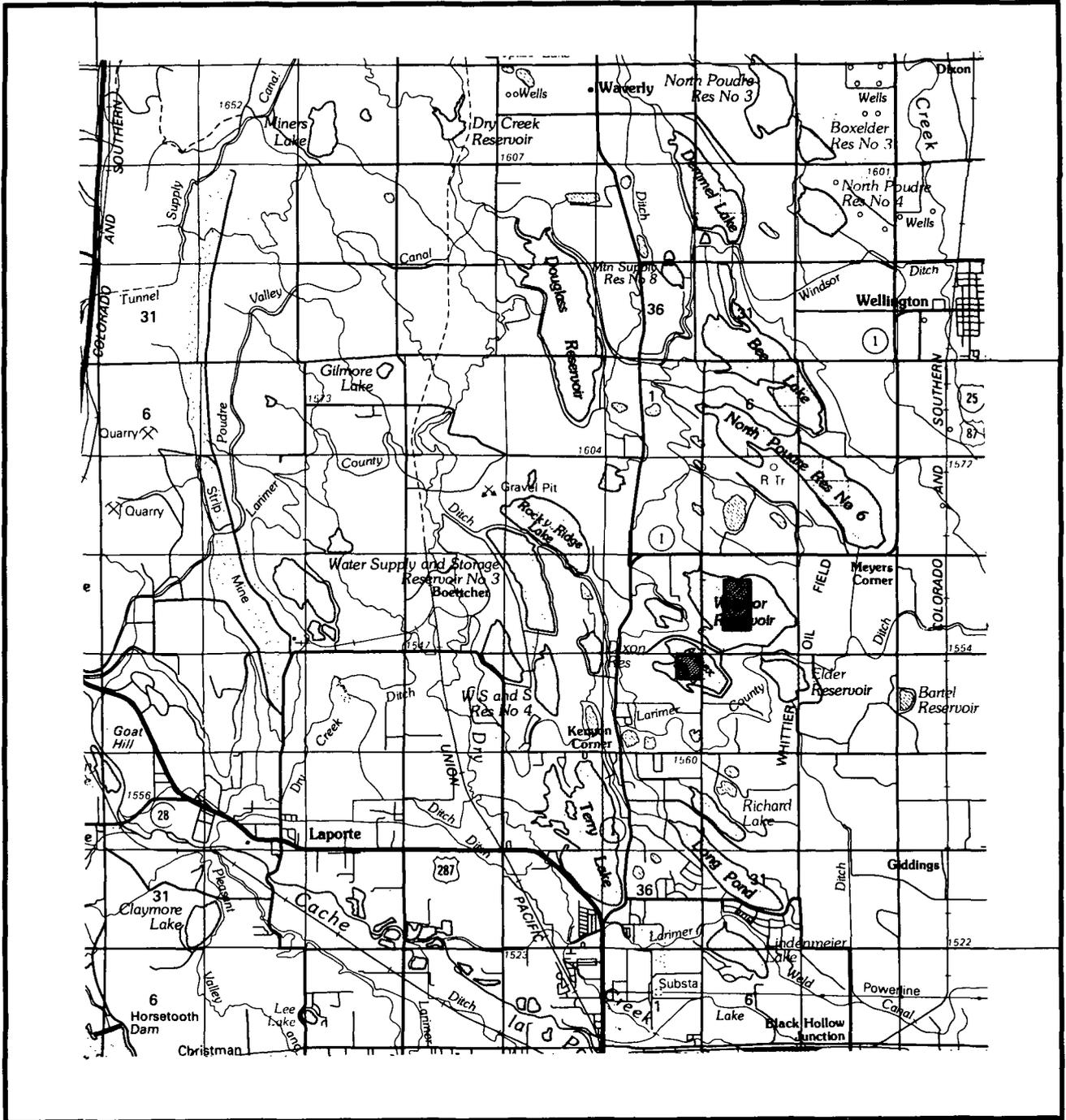
/1 Public and/or private.

/2 Private road to the northern parcel only.

/3 Warm water fisheries, riparian, pheasants, geese, ducks, and mule deer.

/4 Closed within R/W C-0123767 only.

/5 No surface occupancy within R/W C-0123767; remainder, surface occupancy allowed between 7/1 and 3/31 only for waterfowl habitat protection.

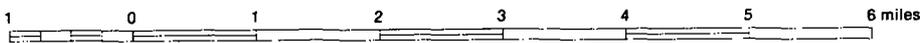


# MANAGEMENT UNIT 305

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



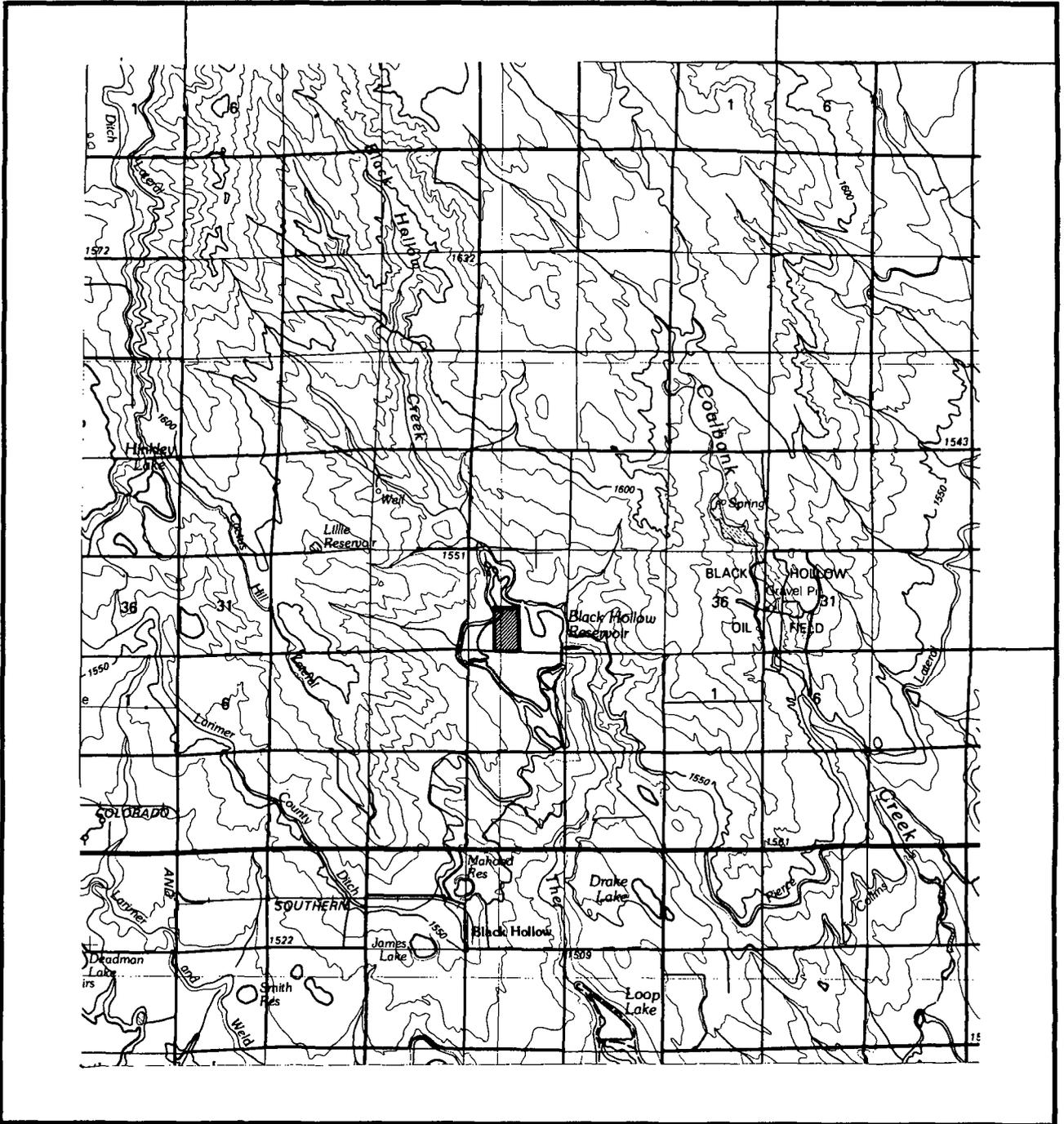
Mgt. Unit	Acres	Management
305. Windsor Reservoir and Reservoir No. 8		1B Disposal/1
T8N R68W		2C None/2
S18 80.00		3A Important/3
T8N R69W		4D Nonforest
S24 40.00		5A Closed
120.00		6B General
		7B None
		8C Moderate
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14C Roaded Natural
		15D High
		16C Class II
		17B None
		18B Concern Area
		19C Closed
		20D None
		21C Yearlong
		22-29A General

/1 Private

/2 Submerged land.

/3 Warm water fisheries and waterfowl.

R67W



T 8 N

T 7 N

# MANAGEMENT UNIT 306

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
306. Black Hollow		1B Disposal/1
Reservoir		2A Existing
T8N R67W		3A Important/2
S34	80.00	4D Nonforest
		5C Closed
		6B General
		7B None
		8C Moderate
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14C Roaded Natural
		15D High
		16C Class II
		17B None
		18B Concern Area
		19C Closed
		20D None
		21C Yearlong
		22-29A General

/1 Public and/or private.

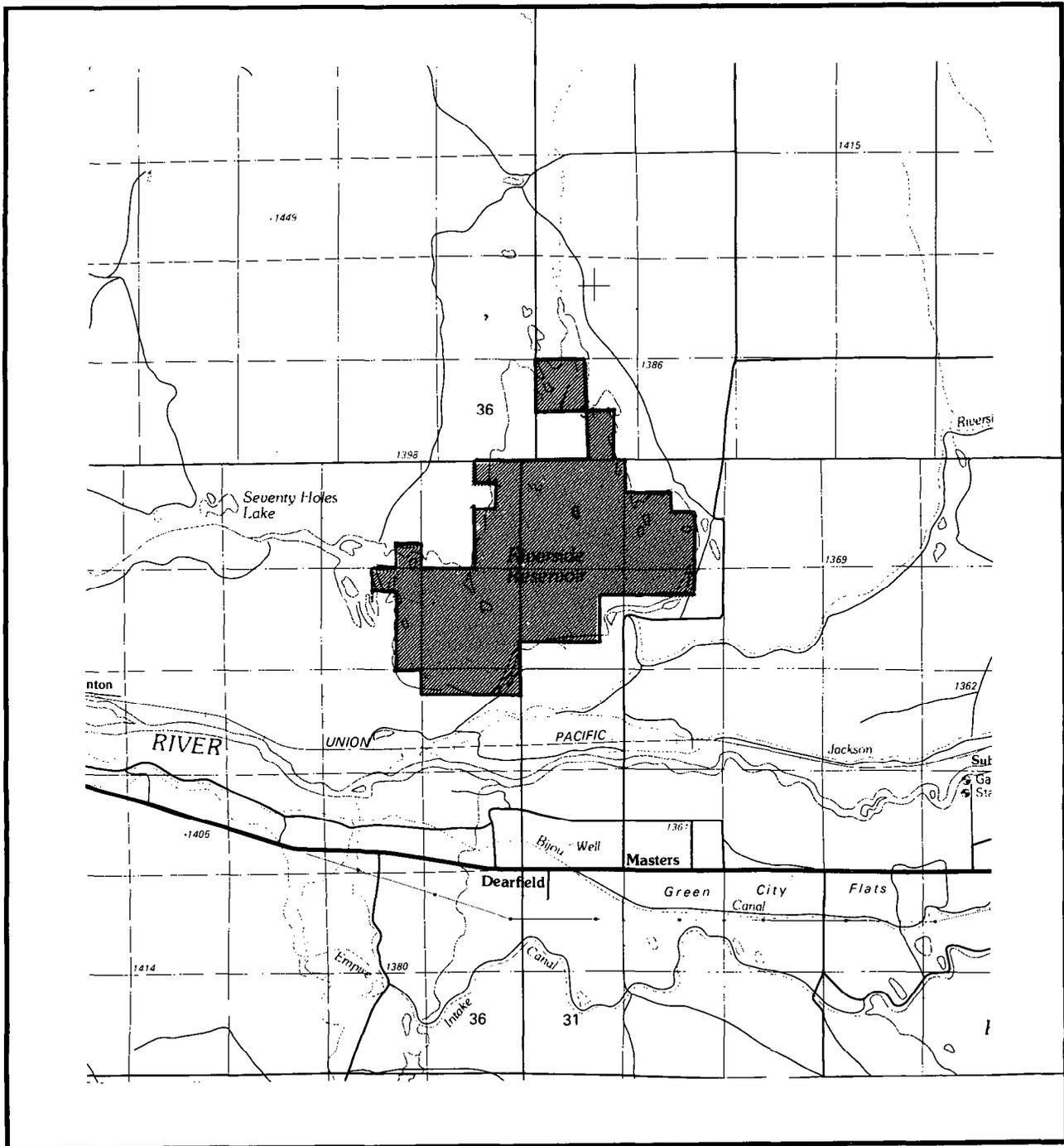
/2 Warm water fisheries, riparian, pheasants, geese and ducks, State Fishing Area.

R62W

R61W

T 5 N

T 4 N



# MANAGEMENT UNIT 307

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
307. Riverside Reservoir		1B Disposal/1
T5N R61W		2A Existing/2
S31	240.45	3A Important/3
T4N R62W		4D Nonforest
S1	291.63	5A Leased/4
S2	40.00	C Closed
S11	200.00	6B General
S12	640.00	7B None
S13	160.00	8B Stable/Slight
T4N R61W		9B Closed
S5	320.00	10B General
S6	659.55	11A Open
S7	404.23	12B General
S8	120.00	13C Class III
	<u>3075.86</u>	14B SPM/5
		15B State/local
		16D Class III
		17B None
		18B Concern Area/6
		C Closed
		19B Concern Area
		C Closed
		20D None
		21C Yearlong
		22-29A General

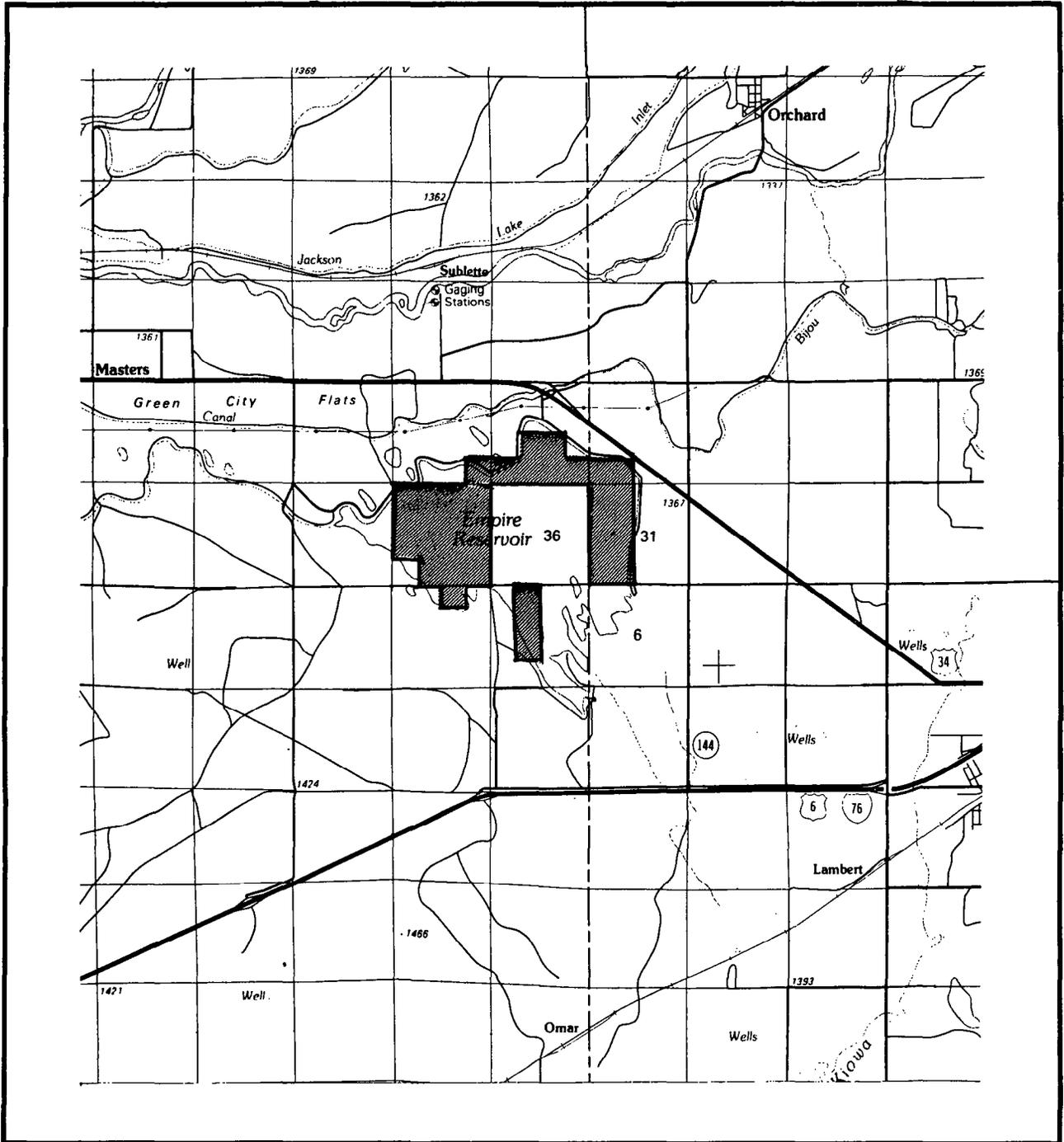
- /1 Public with USF&WS consultation.
- /2 County road to S8, public easement to S7, ELM administrative easement to S31 and S1 in progress, private road to S12 and 13.
- /3 Federal endangered bald eagle, state endangered white pelican nesting and feeding, warm water fisheries, water birds and riparian.
- /4 Sections 12 and 13 land above waterline leased, west of county road S8 closed, remainder open.
- /5 Intensive recreation for wetland wildlife, fisheries, and beaches.
- /6 S1/2NW of S5 and SESE of S12 closed by Executive order 5593 and rights-of-way C-17321 to the location of mining claims for non-metaliferous minerals.

R61W

R60W

T4N

T3N



# MANAGEMENT UNIT 308

Management Units are approximate; refer to detailed BLM maps for accurate land status.

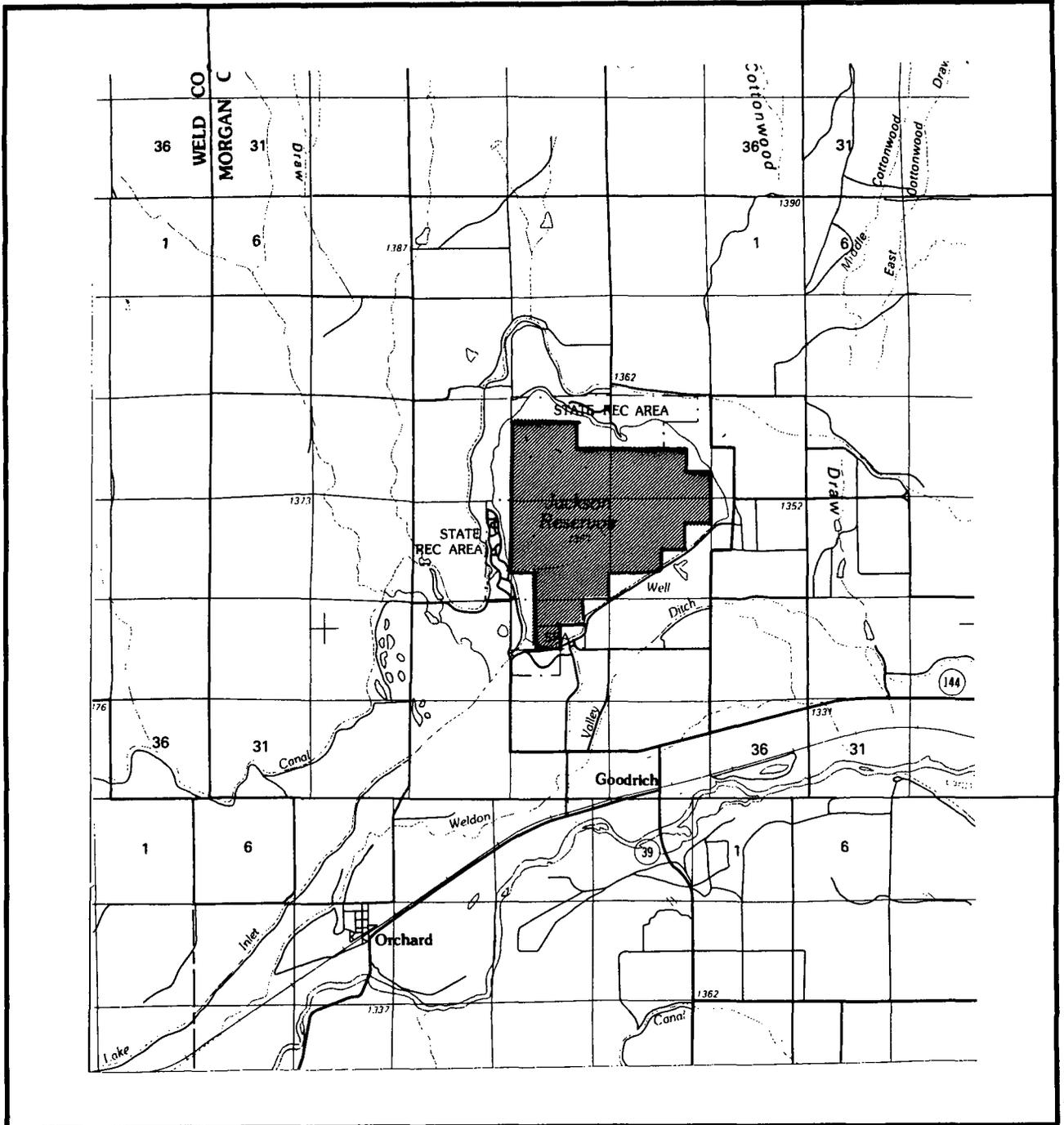


PUBLIC LAND



Mgt. Unit	Acres	Management
308. Empire Reservoir		1B Disposal/1
T3N R61W		2C None/2
S1	120.91	3A Important/3
T4N R61W		4D Nonforest
S25	120.00	5C Closed
S35	500.00	6B General
T4N R60W		7B None
S31	148.84	8B Stable/Slight
	<u>889.75</u>	9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14C Roaded Natural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area/4
		C Closed
		20D None
		21B Seasonal/5
		C Yearlong
		22-29A General

- /1 Public and/or private with USF&WS consultation.
- /2 Private road, mostly submerged land with Colorado Division of Wildlife access.
- /3 Federally endangered bald eagle, state endangered white pelican feeding, warm water fisheries, waterfowl and riparian.
- /4 Closed within rights-of-way D-013729 only.
- /5 No surface occupancy within rights-of-way D-013729; remainder, surface occupancy allowed between 4/15 and 11/15 only for bald eagle habitat protection.



T 5 N

# MANAGEMENT UNIT 309

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
309. Jackson Reservoir		1B Disposal/1
T5N R60W		2A Existing/2
S14	280.00	3A Important/3
S15	440.00	4D Nonforest
S22	600.00	5C Closed
S23	350.00	6B General
S27	120.00	7B None
	<u>1790.00</u>	8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural/4
		15D High
		16C Class II
		17B None
		18B Concern Area
		C Closed/5
		19C Closed
		20D None
		21C Yearlong/6
		E Unsuitable
		22-29A General

/1 Public and/or private with USF&WS consultation.

/2 Jackson Lake State Park access.

/3 Bald eagle, white pelican feeding, warm water fisheries, waterfowl and riparian.

/4 Intensive recreation of fishing, wetland wildlife, and beach.

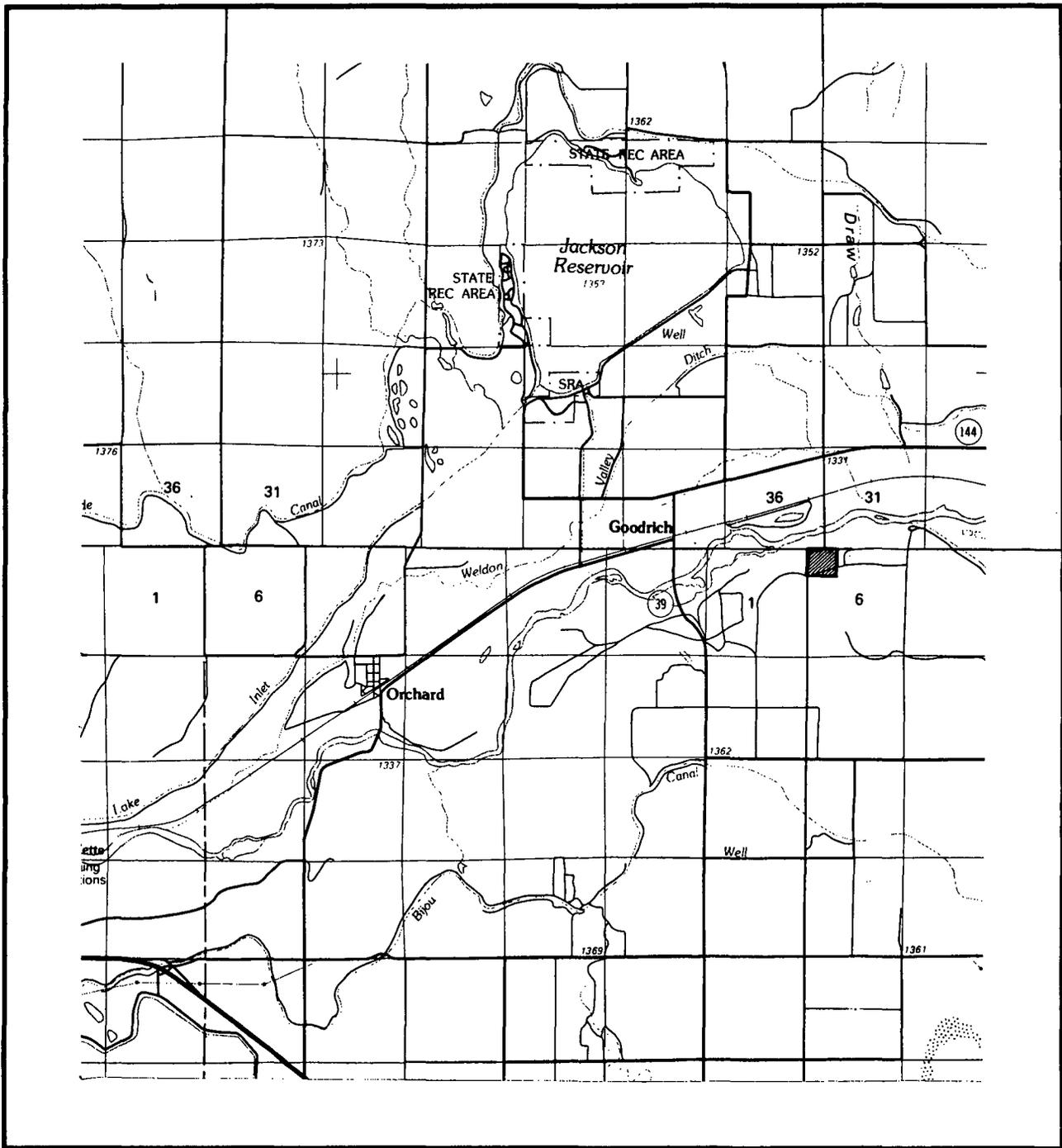
/5 SENW of S27 closed to location.

/6 SENW of S27 unsuitable.

R60W

T5N

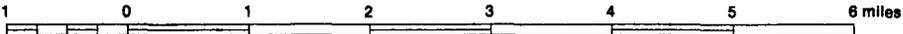
T4N



# MANAGEMENT UNIT 310

Management Units are approximate; refer to detailed BLM maps for accurate land status.

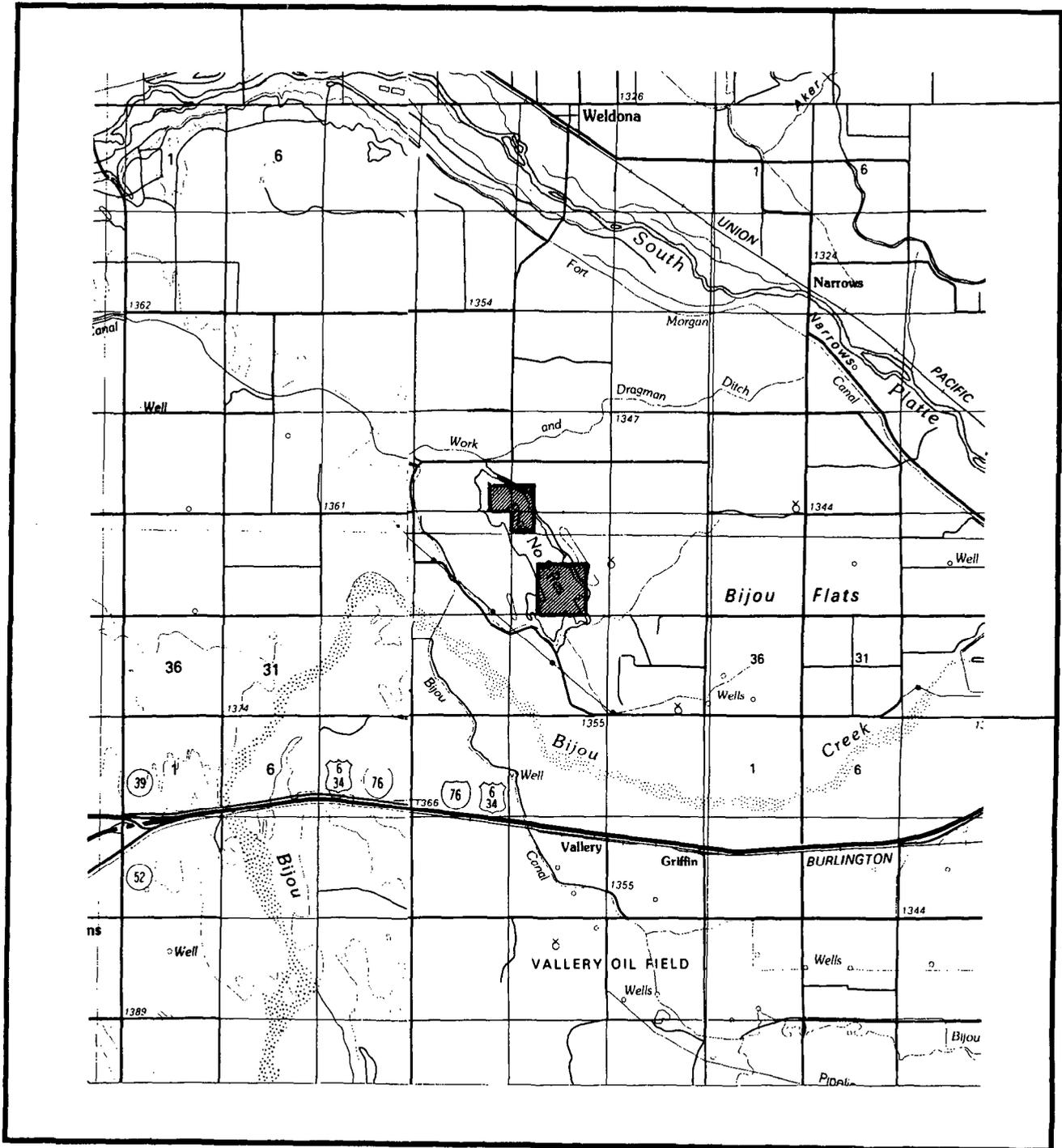
 PUBLIC LAND



Mgt. Unit	Acres	Management
310. Goodrich		1B Disposal/1
T4N R59W		2C None
S6	48.13	3A Important/2
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15D High
		16D Class III
		17B None
		18C Closed/3
		19B Concern Area
		20D None
		21B Seasonal/4
		22-29A General

- /1 Private (Reclamation withdrawal problem) with USF&WS consultation.
- /2 Federally endangered bald eagle, mule deer/white tail, small game, and riparian.
- /3 BLM order 12/22/49 withdrawn for Missouri Basin Reclamation Project.
- /4 Surface occupancy allowed between 4/15 and 11/15 only for bald eagle habitat protection.

R59W



# MANAGEMENT UNIT 311

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
311. Bijou No. 2 Reservoir		1B Disposal/1
T4N R59W		2C None/2
S21	40.00	3A Important/3
S22	40.00	4D Nonforest
S27	<u>200.00</u>	5C Closed
	<u>280.00</u>	6B General
		7B None
		8B Stable/ Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18C Closed/4
		19B Concern Area/5
		C Closed
		20D None
		21B Seasonal/6
		C Yearlong
		22-29A General

/1 Private (Reclamation withdrawn problem) with USF&WS consultation.

/2 Private road.

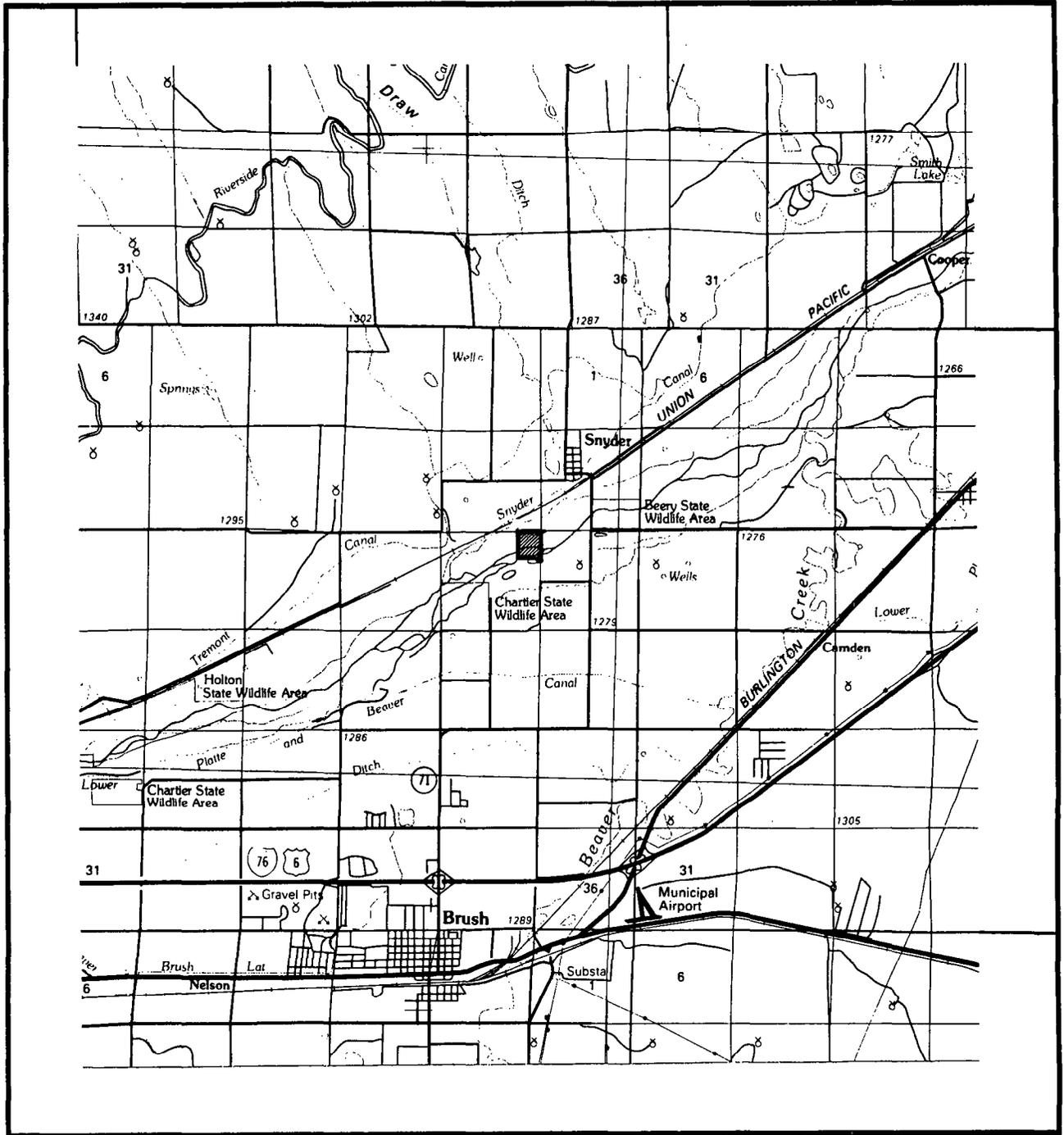
/3 Waterfowl, bald eagle, and riparian.

/4 BLM order 12/22/49 withdrawn for Missouri Basin Reclamation Project.

/5 Closed with rights-of-way D-010670, E1/2NWSE, and NWSESW of S27 only.

/6 No surface occupancy within rights-of-way D-010670, E1/2NWSE, and NWSESW of S27; surface occupancy allowed between 4/15 and 11/15 for bald eagle habitat protection outside of the rights-of-way D-010670.

R56W



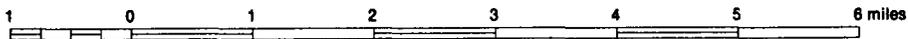
T 4 N

# MANAGEMENT UNIT 312

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
312. Snyder		1B Disposal/1
T4N R56W		2C None
S14	40.00	3A Important/2
		4D Nonforest
		5A Leased
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14A SPNM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19C Closed
		20D None
		21C Yearlong
		22-29A General

/1 Public.

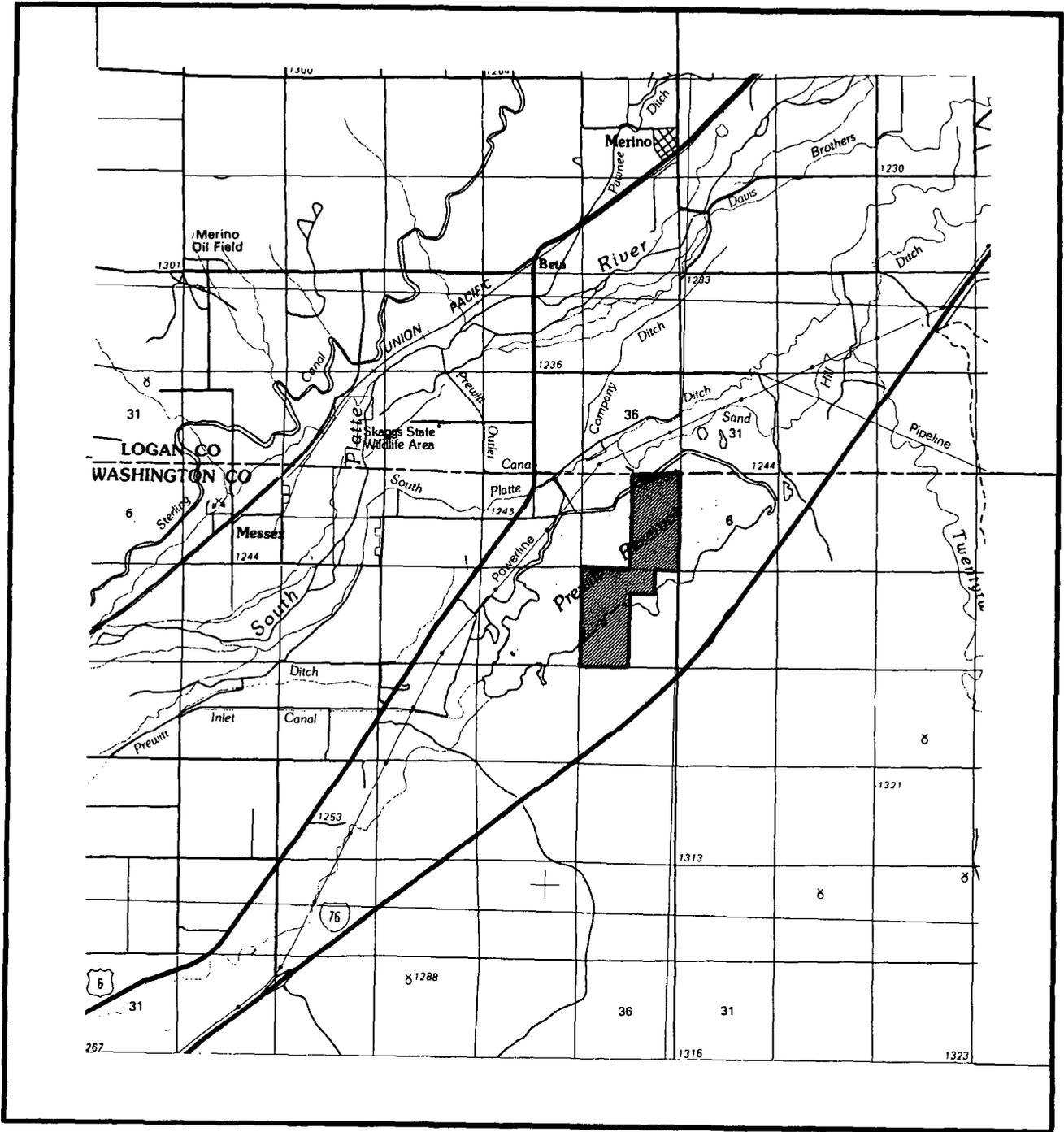
/2 Mule deer/white tail, waterfowl, riparian, and small game  
Chartier and Berry Wildlife Areas.

R54W

R53W

T6N

T5N



# MANAGEMENT UNIT 313

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
313. Prewitt Reservoir		1B Disposal/1
T4N R54W		2A Existing/2
S1	315.40	3A Important/3
S12	<u>320.00</u>	4D Nonforest
	635.40	5B Open/4
		C Closed
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14C Roaded Natural
		15D High
		16D Class II
		17B None
		18B Concern Area
		19B Concern Area/5
		C Closed
		20D None
		21B Seasonal/6
		C Yearlong
		22-29A General

/1 Public and/or private with USF&WS consultation.

/2 County road to S1 only.

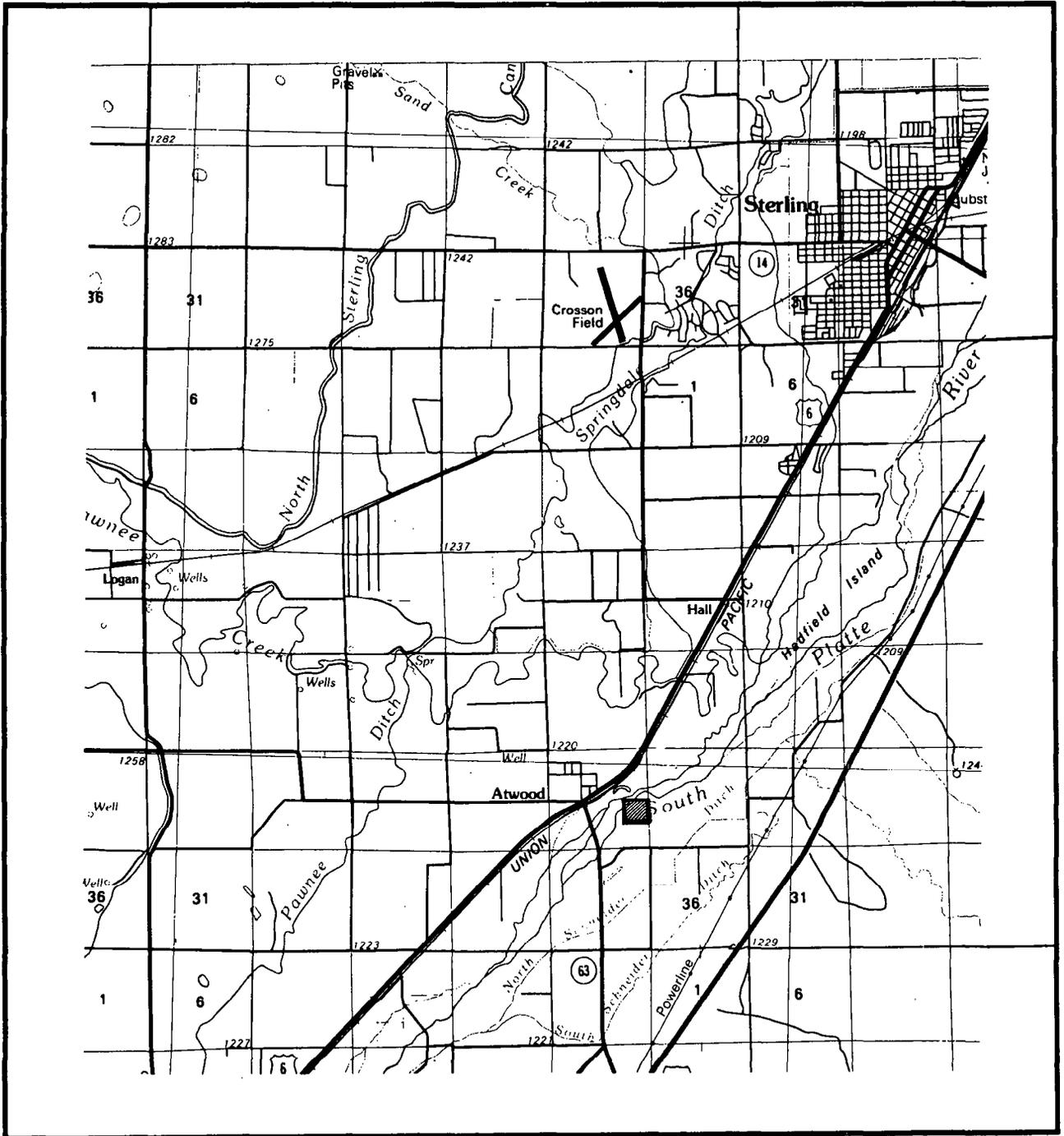
/3 Bald eagle, white pelican, waterfowl, warm water fisheries, and riparian.

/4 S1 closed for riparian area protection and offshore.

/5 Closed within R/W S-016189 and section 1 only.

/6 No surface occupancy in section 1 nor within R/W S-016189, remainder of section 12 surface occupancy allowed between 4/15 and 11/15 only for bald eagle habitat protection.

R53W



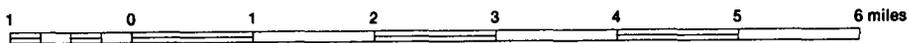
T 7 N

# MANAGEMENT UNIT 314

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
314. Atwood		1B Disposal/1
T7N R53W		2C None
S26	40.00	3A Important/2
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/3
		22-29A General

/1 Public with USF&WS consultation.

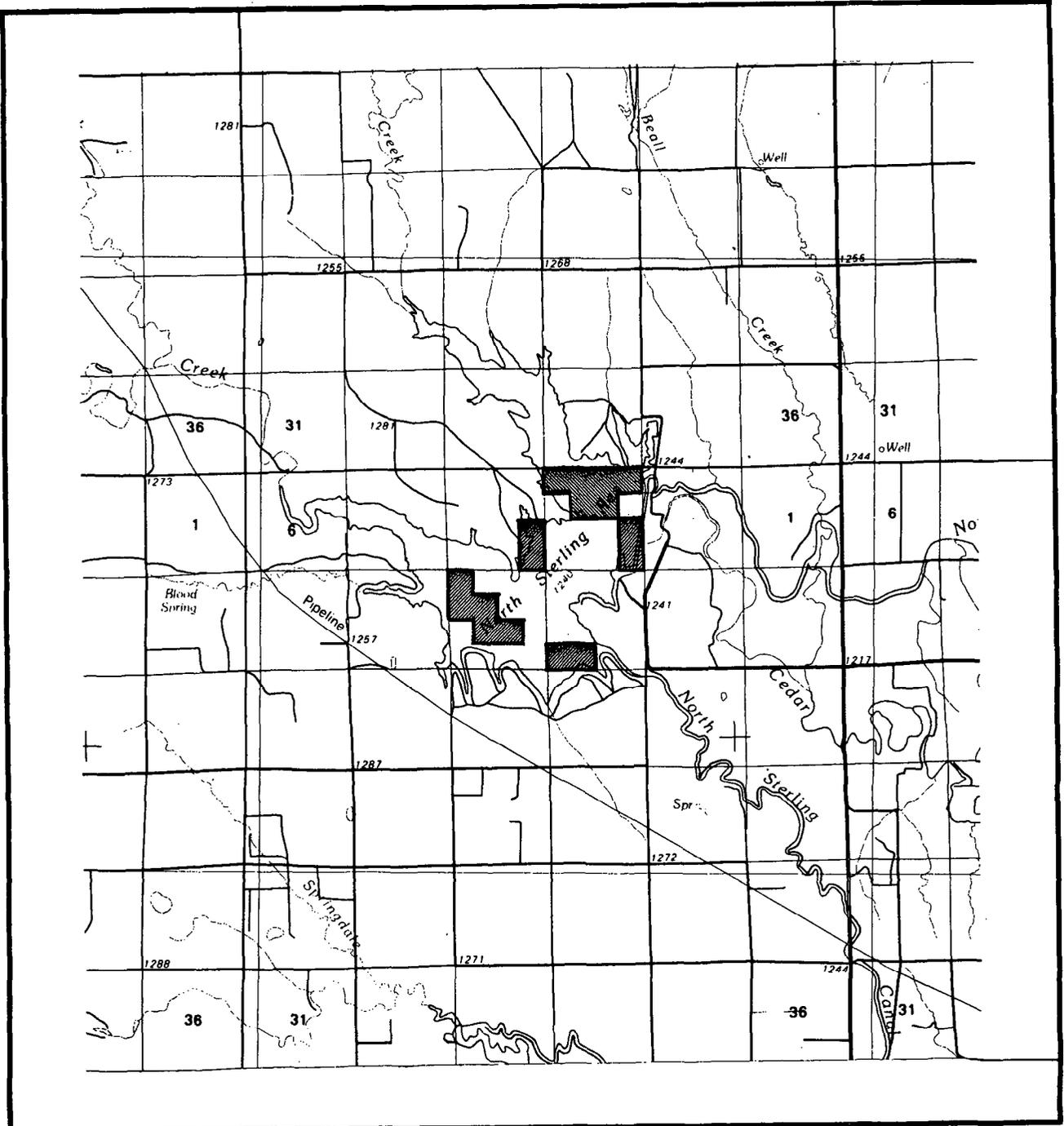
/2 Mule deer/white tail, bald eagle, waterfowl, small game, and riparian. Luft Wildlife Area.

/3 Surface occupancy allowed between 4/15 and 11/15 only for bald eagle habitat protection.

R53W

T 10 N

T 9 N



# MANAGEMENT UNIT 315

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
315. North Sterling		1B Disposal/1
Reservoir		2A Existing/2
T9N R53W		3A Important/3
S3	321.18	4D Nonforest
S4	80.00	5C Closed
S9	200.00	6B General
S10	80.00	7B None
	<u>681.18</u>	8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM/4
		C Roaded Natural
		15E Low
		16C Class II
		17B None
		18B Concern Area
		19C Closed
		20D None
		21C Yearlong
		22-29A General

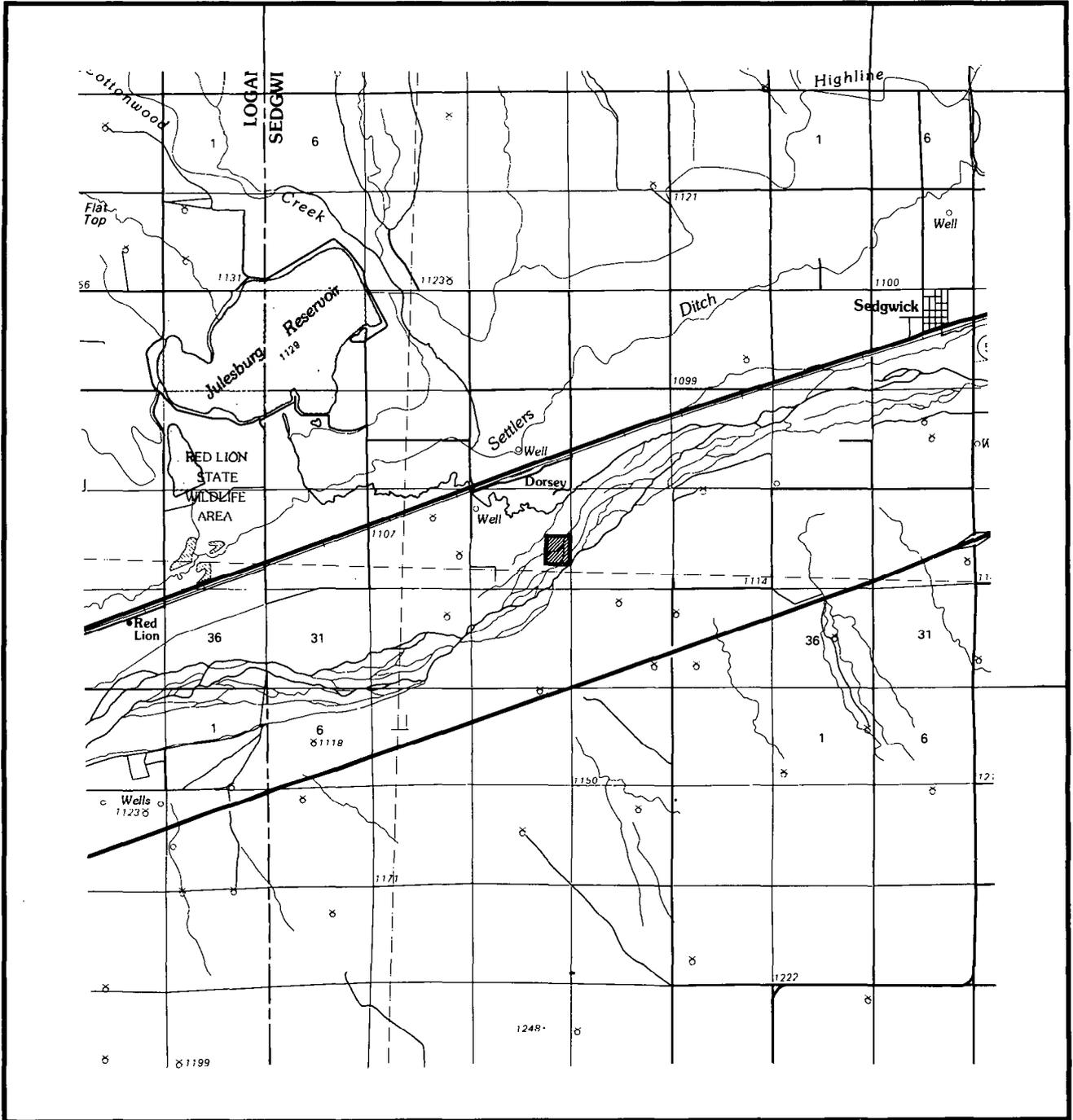
/1 Public and/or private.

/2 County road to all but 2 small parcels, in S3 and 10, of 6 total. Colorado Division of Wildlife access to all by boat.

/3 Warm water fisheries, white pelican, waterfowl, mule deer and riparian. Wildlife Area.

/4 S1/2 of S3 Roaded Natural, remainder SPM.

R47W



T 11 N

T 10 N

# MANAGEMENT UNIT 316

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
316. Dorsey		1B Disposal/1
T11N R47W		2C None
S28	40.00	3A Important/2
		4D Nonforest
		5B Open
		6A Concern Area/3
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19C Closed
		20D None
		21B Seasonal/4
		22-29A General

/1 Public.

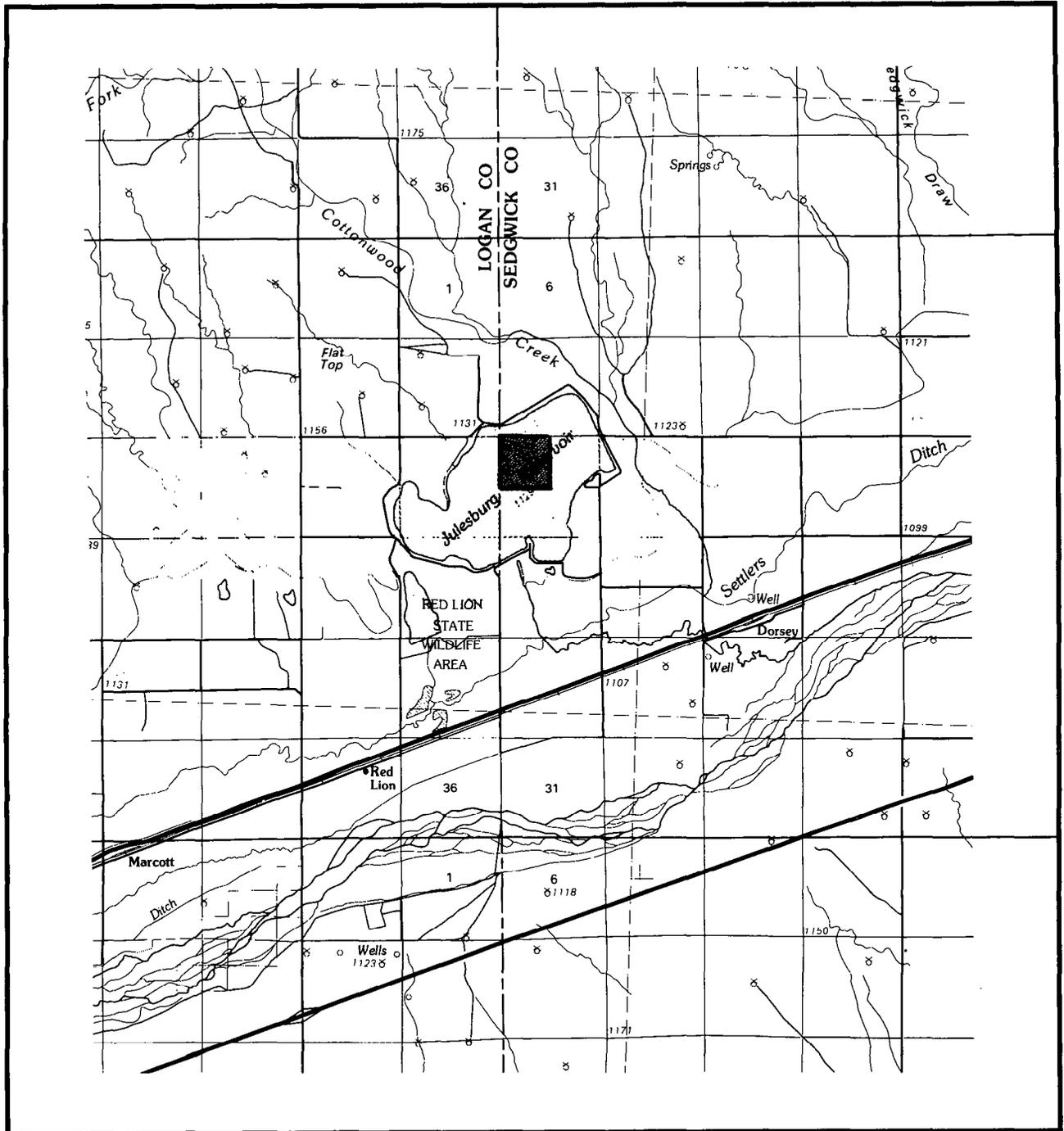
/2 Waterfowl, mule deer/white tail, small game, and riparian.  
Tamarack Wildlife Area.

/3 Flood plain.

/4 Surface occupancy allowed between 7/1 and 12/15 only for mule  
deer and waterfowl habitat protection.

R48W

R47W



T 11 N

# MANAGEMENT UNIT 317

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
317. Julesburg Reservoir		1B Disposal/1
T11N R47W		2C None/2
S18 159.24		3A Important/3
		4D Nonforest
		5C Closed
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14D Rural
		15D High
		16B Class Ib
		17B None
		18B Concern Area
		19C Closed
		20D None
		21C Yearlong
		22-29A General

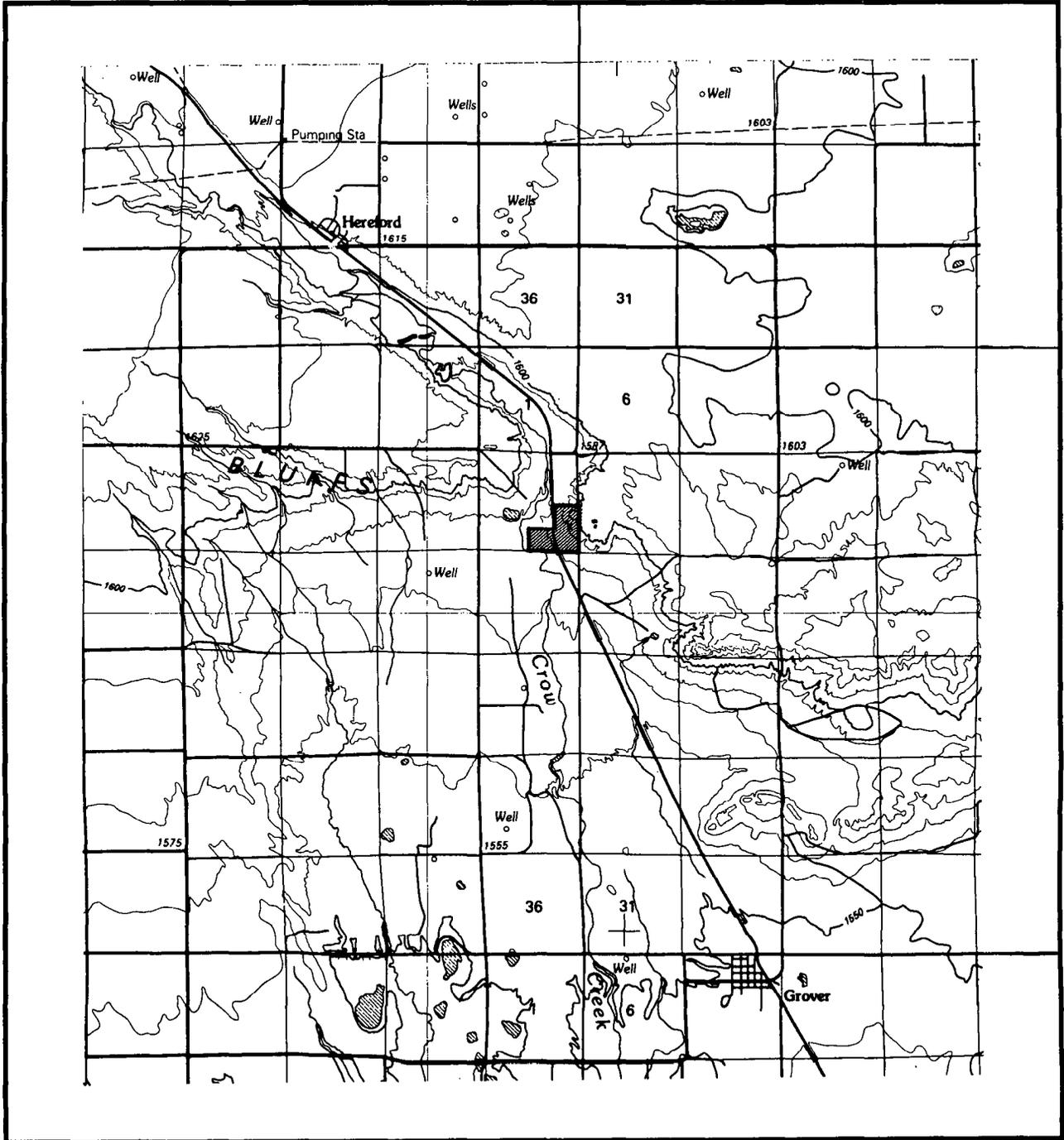
/1 Private with USFWS consultation.

/2 Boat access through Colorado Division of Wildlife.

/3 Bald eagle, white pelican, waterfowl, and warm water fish.

R62W

R61W



# MANAGEMENT UNIT 401

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
401. Crow Creek		1B Disposal/1
T11N R62W		2A Existing/2
S12 120.00		3A Important/3
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15E Low
		16B Class Ib/4
		D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20B Open
		21D Open
		22-29A General

/1 Private.

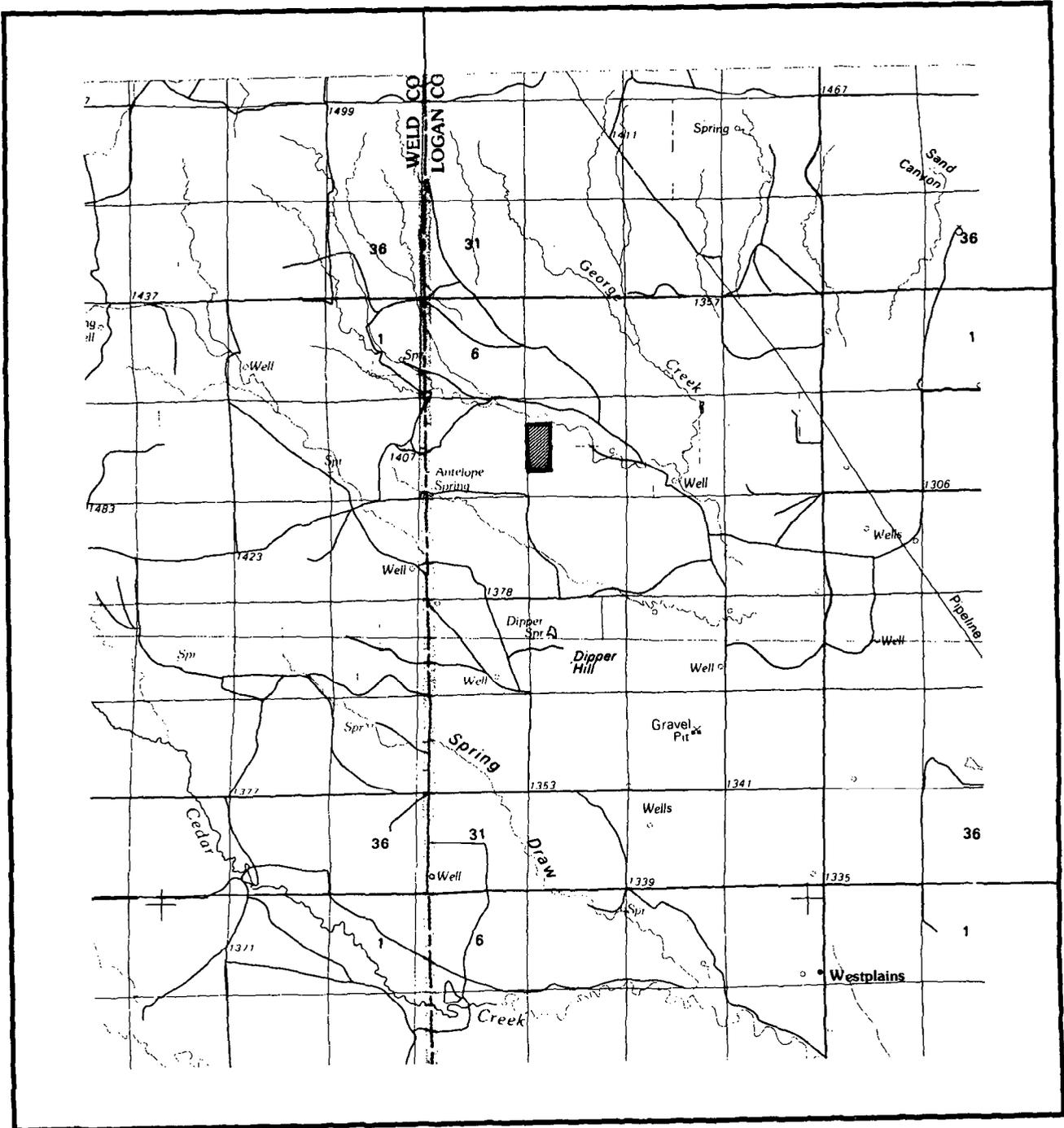
/2 County road.

/3 Antelope and raptors.

/4 Class Ib east of county road and Class III west.

R56W

R55W



T 11 N

# MANAGEMENT UNIT 402

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



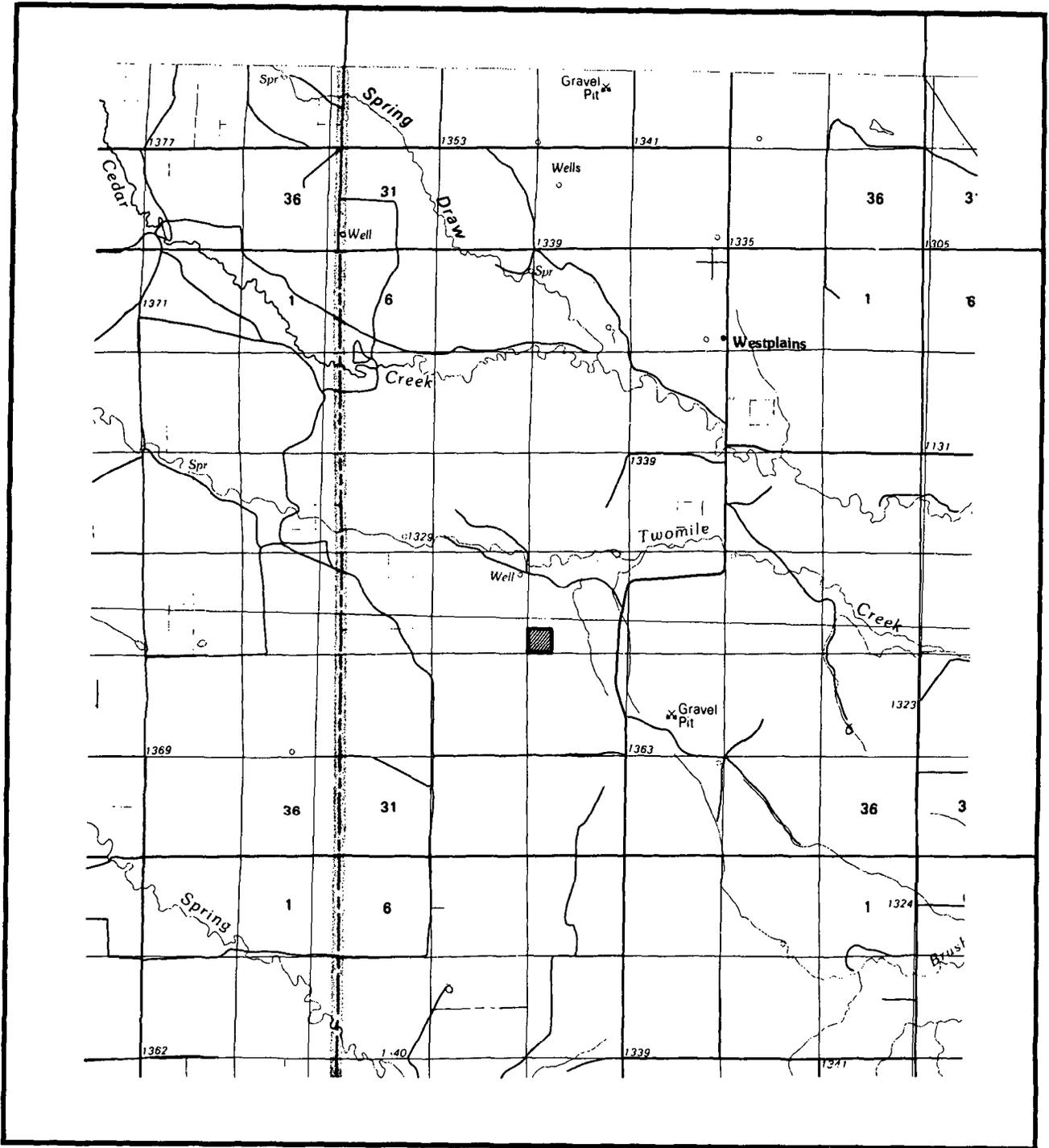
Mgt. Unit	Acres	Management
402. George Creek		1B Disposal/1
T11N R55W		2C None
S8	80.00	3A Important/2
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14B SPM
		15E Low
		16B Class Ib
		17A Concern Area/3
		18B Concern Area
		19B Concern Area
		20D None
		21D Open/2
		22-29A General

/1 Private.

/2 Raptors.

/3 Isolated mesas near High Plains Escarpment Geologic Feature.

R55W



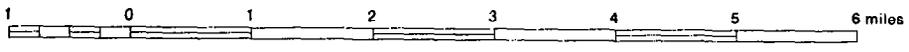
T 10 N

# MANAGEMENT UNIT 403

Management Units are approximate; refer to detailed BLM maps for accurate land status.



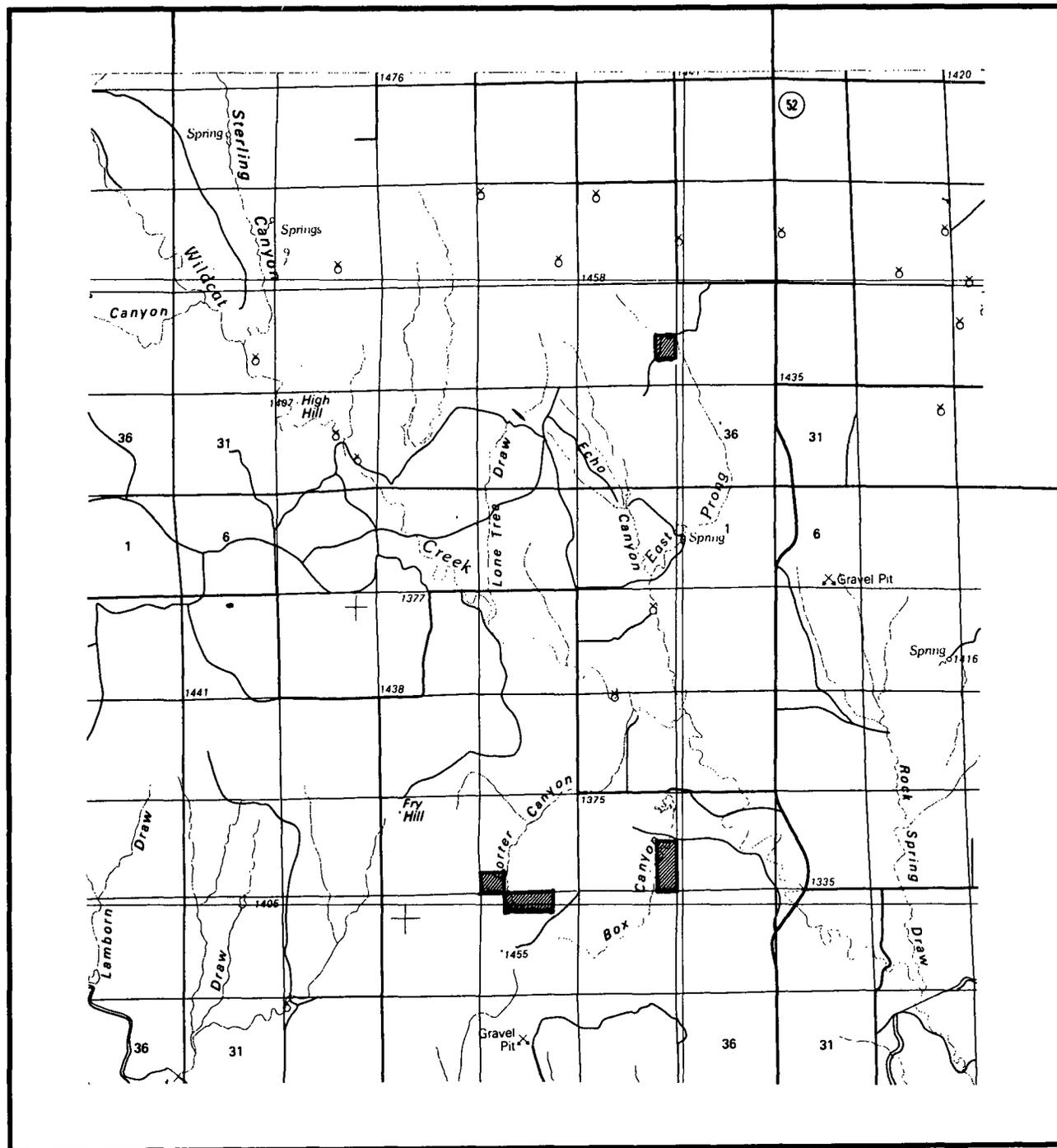
PUBLIC LAND



Mgt. Unit	Acres	Management
403. Two Mile Creek		1B Disposal/1
T10N R55W		2C None
S21 40.00		3B General
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

R58W



T 6 N

T 5 N

# MANAGEMENT UNIT 404

Management Units are approximate; refer to detailed BLM maps for accurate land status.



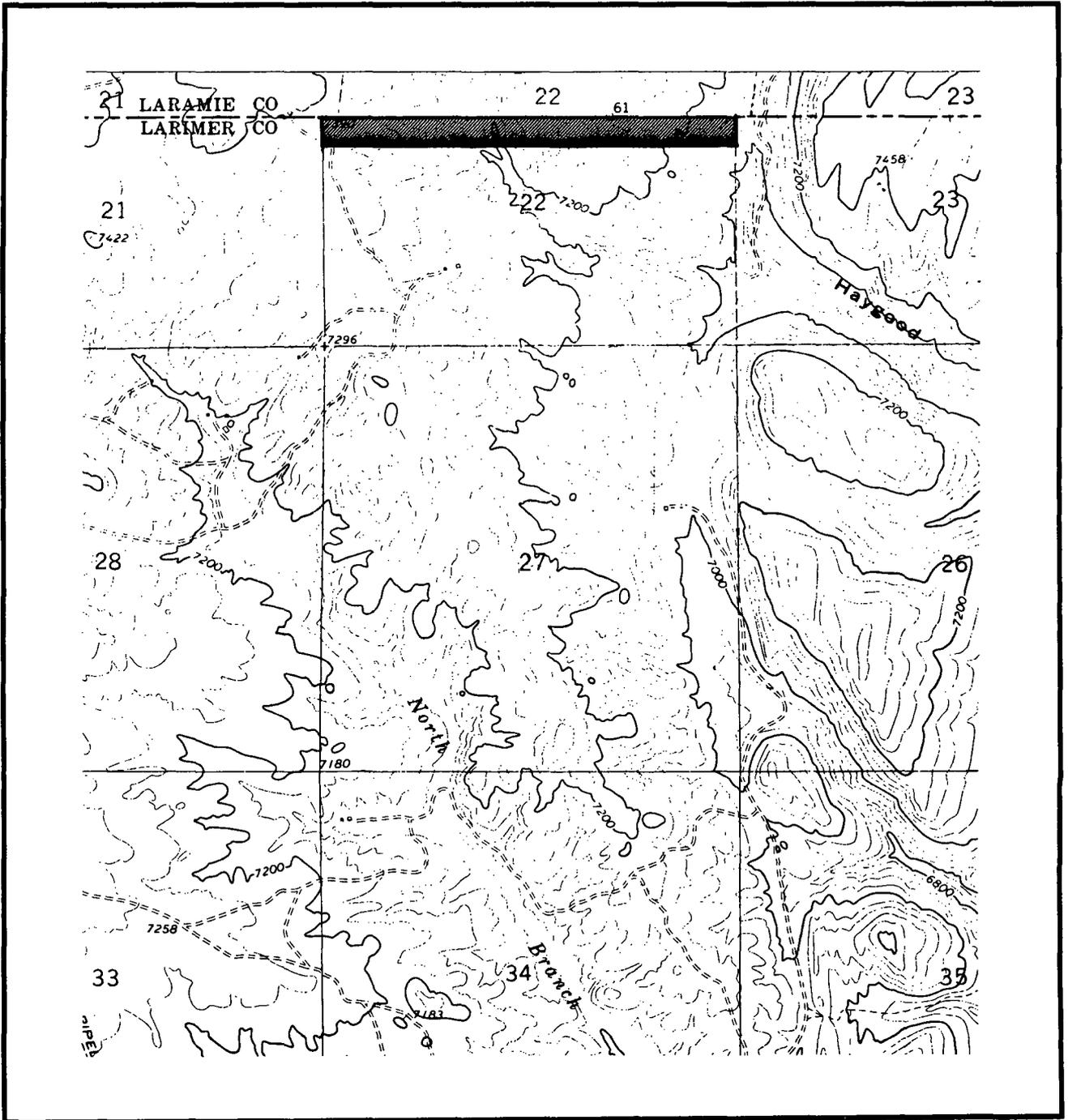
PUBLIC LAND



Mgt. Unit	Acres	Management
404. Wildcat Creek		1B Disposal/1
T6N R58W		2C None
S26	40.00	3B General
TSN R58W		4D Nonforest
S22	40.00	5A Leased
S23	80.00	6B General
S27	80.00	7B None
	<u>240.00</u>	8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15E Low
		16C Class II
		17B None
		18A Available
		19A Open
		20D None
		21A Standard
		22-29A General

/1 Private.

R70W



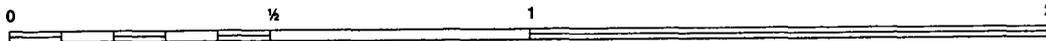
T  
12  
N

# MANAGEMENT UNIT 501

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



2 miles



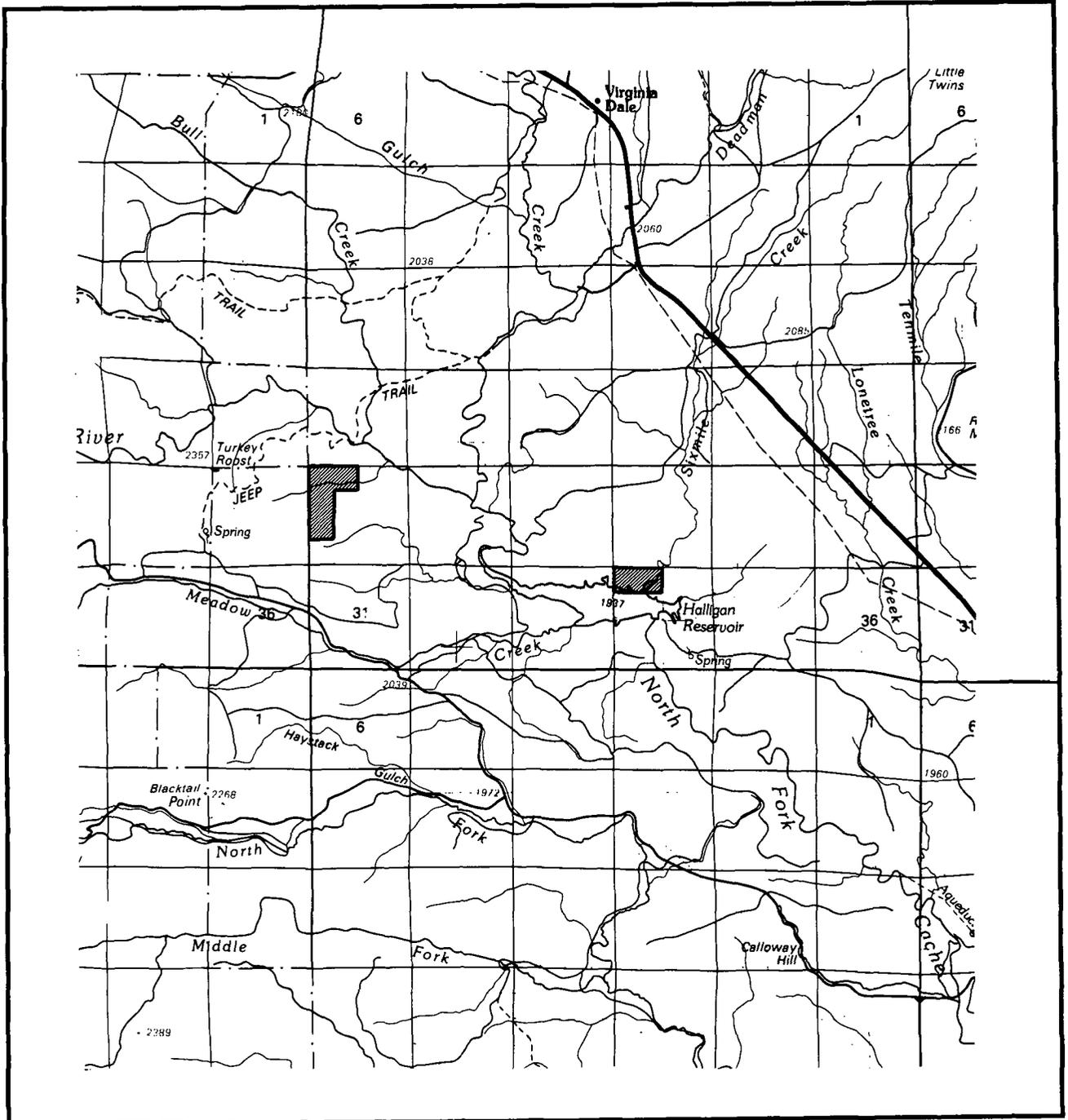
Mgt. Unit	Acres	Management
501. Wyoming Border		1B Disposal/1
T12N R70W		2C None
S22 34.40		3A Important/2
		4C Noncommercial
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13D Class IV
		14C Roded Natural
		15D High
		16C Class II
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/3
		22-29A General

/1 Private.

/2 Mule deer and antelope.

/3 Surface occupancy allowed between 4/1 and 12/15 only for protection of mule deer habitat.

R71W



T 11 N

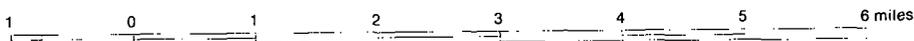
T 10 N

# MANAGEMENT UNIT 502

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
502. Cherokee Park		1B Disposal/1
T11N R71W		2C None/2
S30	121.55	3A Important/3
S34	80.00	4C Noncommercial/4
	<u>201.55</u>	D Nonforest
		5A Lease/5
		B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/6
		22-29A General

/1 Public.

/2 Private road to S34.

/3 Mule deer, riparian, brown trout fishery, elk, and black bear. Cherokee State Wildlife Area and Park.

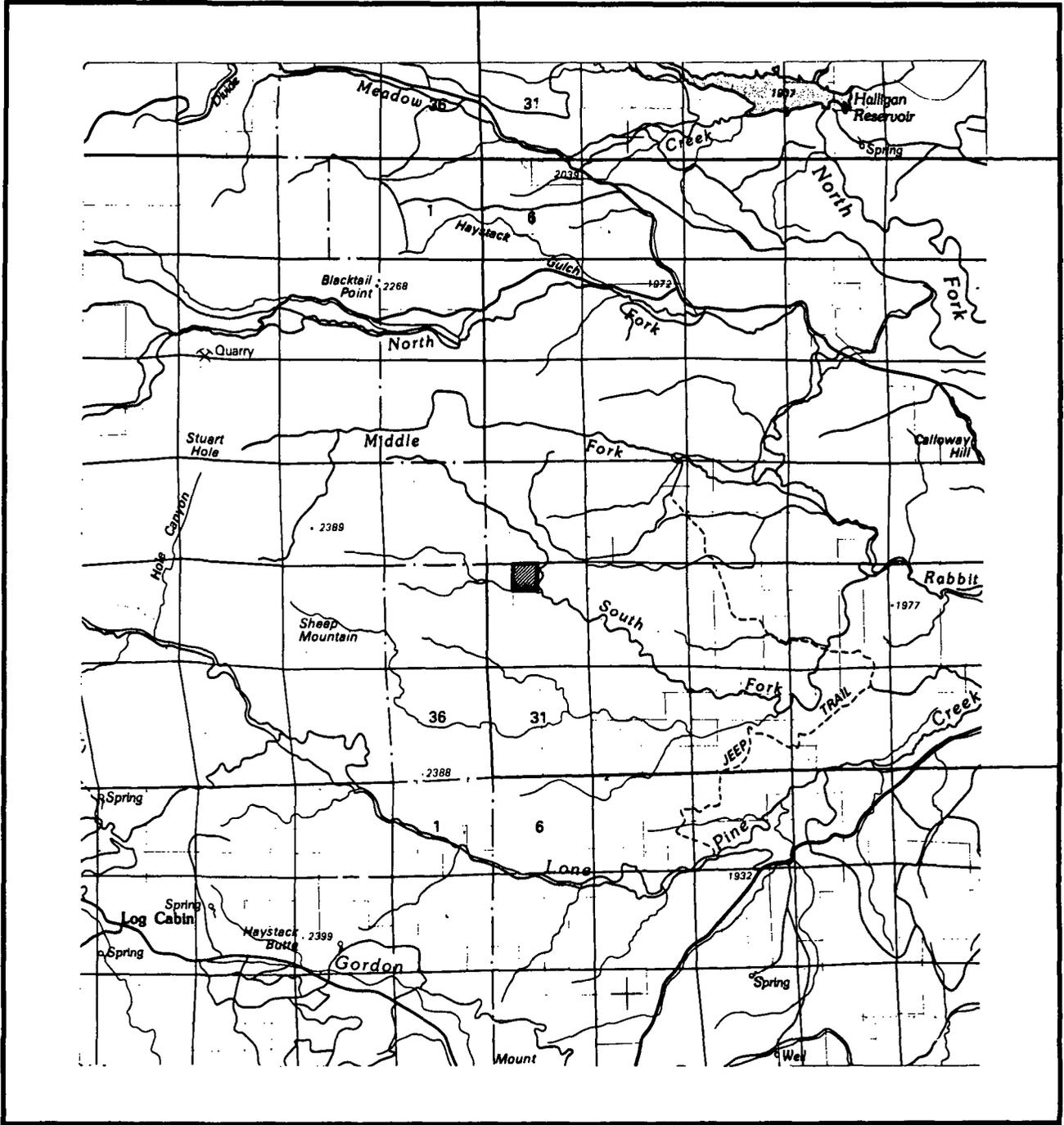
/4 S30 forested.

/5 S34 leased.

/6 Surface occupancy allowed between 4/1 and 12/15 only, for mule deer habitat protection.

R72W

R71W



T 10 N

T 9 N

# MANAGEMENT UNIT 503

Management Units are approximate; refer to detailed BLM maps for accurate land status.



**PUBLIC LAND**



Mgt. Unit	Acres	Management
503. Rabbit Creek		1B Disposal/1
T10N R71W		2C None
S30	40.00	3A Important/2
		4C Noncommercial
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13B Class II
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/3
		22-29A General

/1 Public.

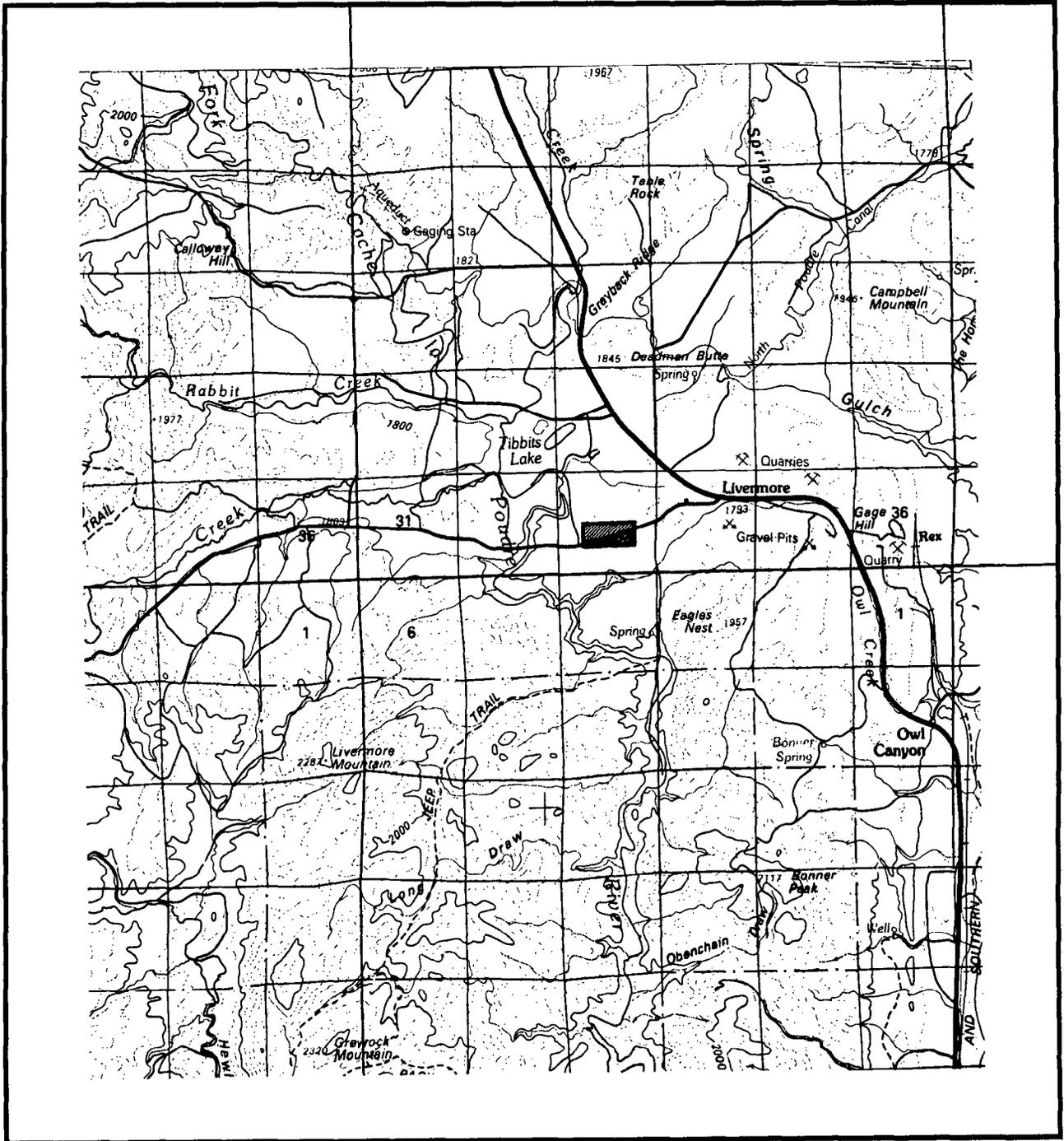
/2 Mule deer, black bear and elk. Cherokee Wildlife Area.

/3 Surface occupancy allowed between 4/1 and 12/15 only,  
for protection of mule deer habitat.

R70W

T 10 N

T 9 N

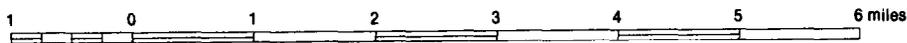


# MANAGEMENT UNIT 504

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
504. Livermore		1B Disposal/1
T10N R70W		2A Existing/2
S33	80.00	3B General
		4D Nonforest
		5A Leased/3
		B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14C Roaded Natural
		15D High
		16C Class II
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21A Standard
		22-29A General

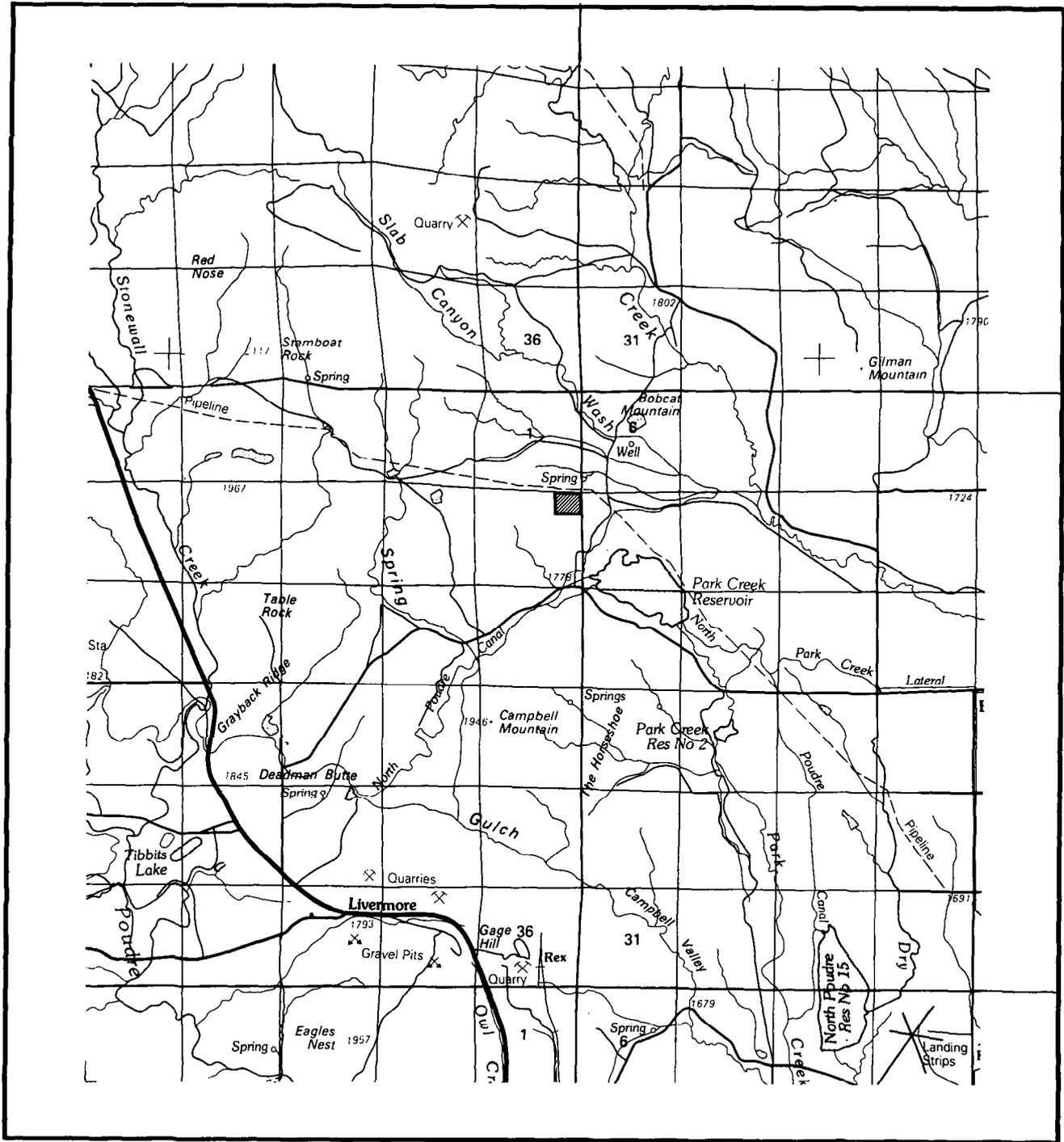
/1 Public.

/2 County road.

/3 NESW S33 leased.

R70W

R69W



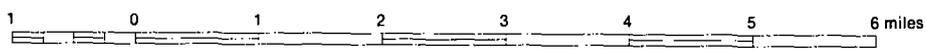
T 10 N

# MANAGEMENT UNIT 505

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



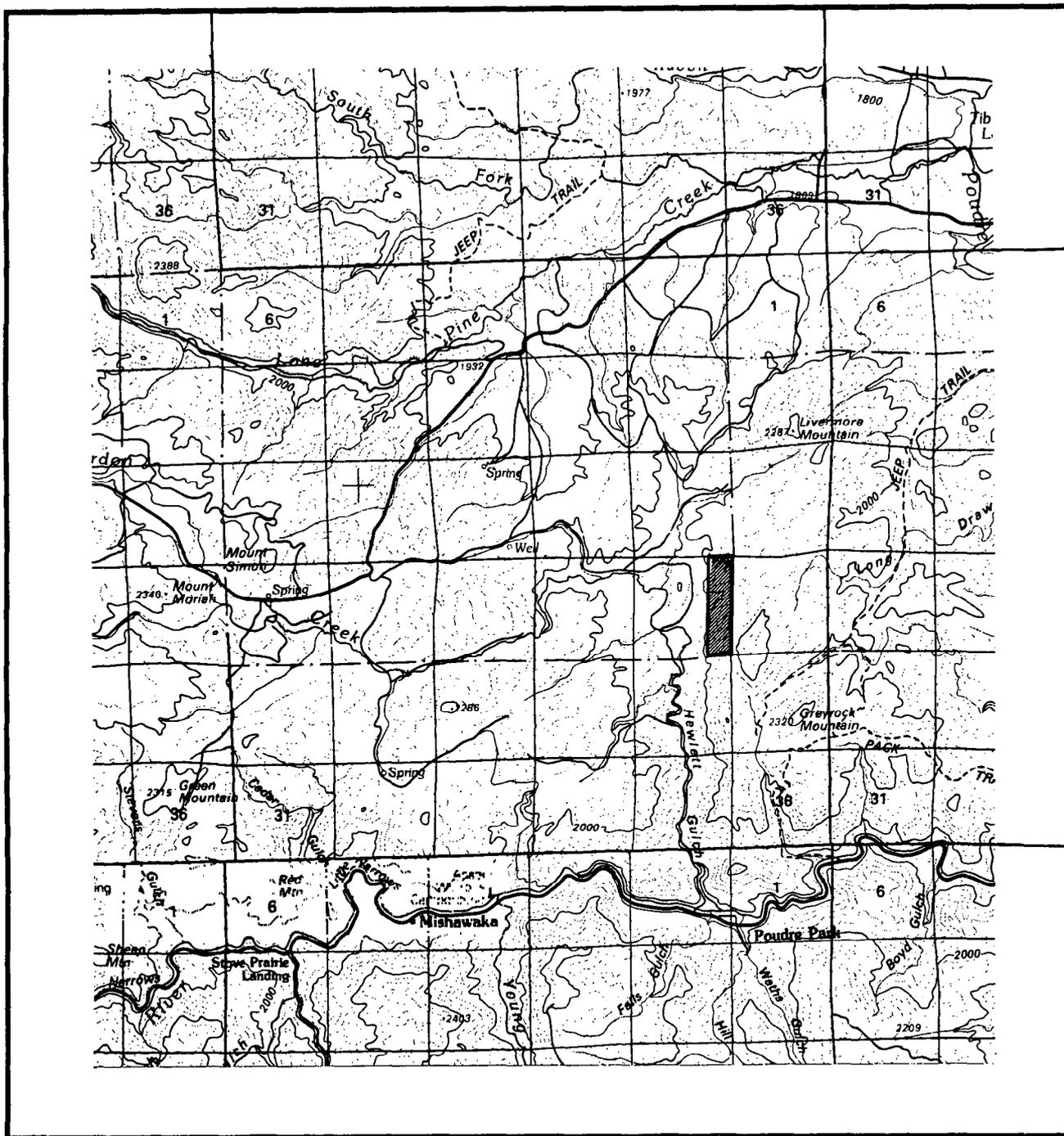
Mgt. Unit	Acres	Management
505. Rufner Camp		1B Disposal/1
T10N R70W		2C None
S12 40.00		3A Important/2
		4D Nonforest
		5A Leased
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15D High
		16C Class II
		17A Concern Area/3
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/4
		22-29A General

/1 Private.

/2 Mule deer and antelope.

/3 Rock outcrops showing monoclinial structure.

/4 Surface occupancy allowed between 4/1 and 12/15 only, for protection of mule deer habitat.



T 69

# MANAGEMENT UNIT 506

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

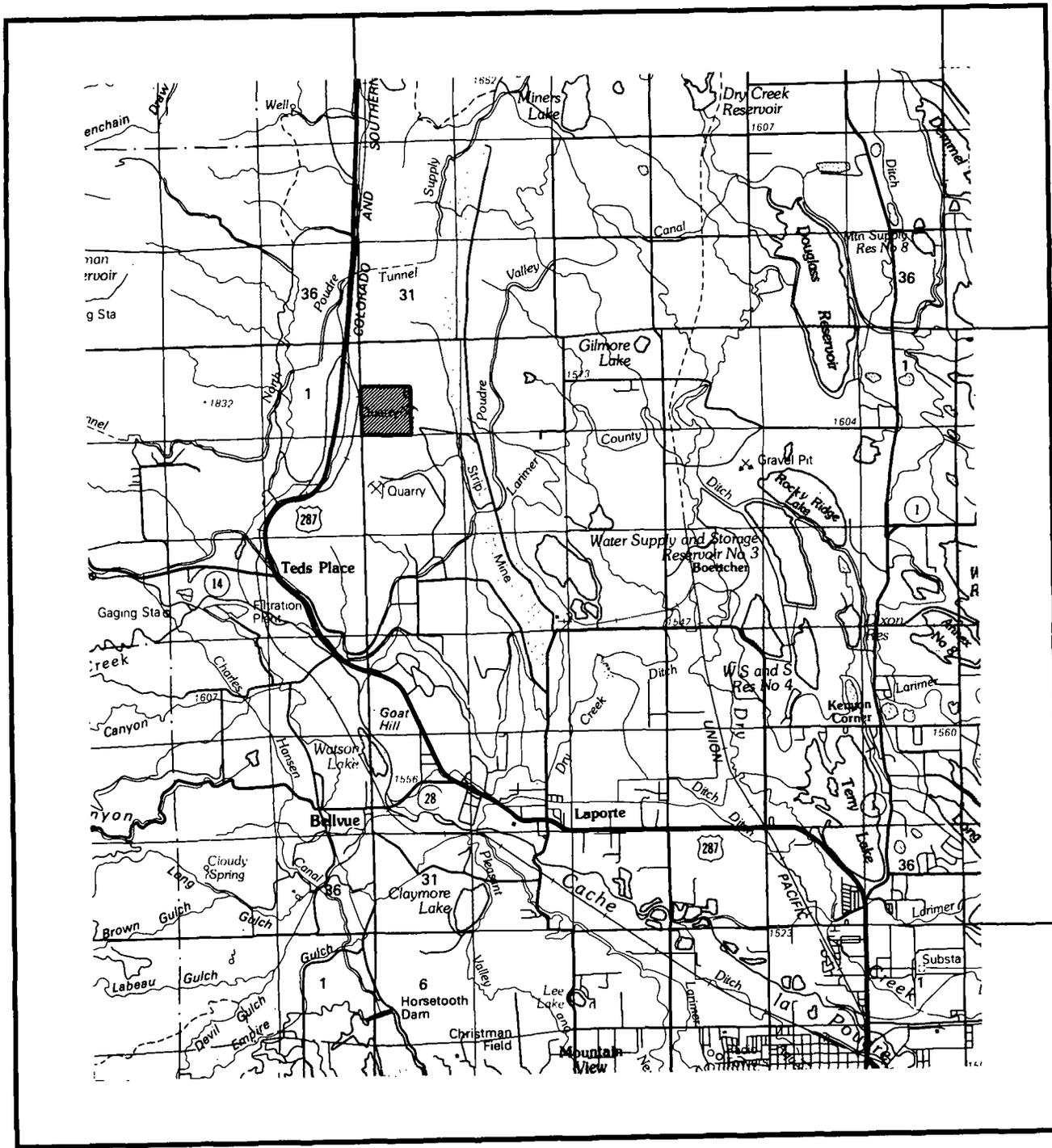


Mgt. Unit	Acres	Management
506. Hewett Gulch		1A Retention/1
T9N R71W		2C None/2
S23 160.00		3A Important/3
		4C Noncommercial
		D Nonforest
		5A Leased
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21A Standard
		22-29A General

/1 USFS.

/2 Walking access from USFS.

/3 Mule deer, black bear and elk.



T 8 N

# MANAGEMENT UNIT 507

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
507. Owl Creek		1B Disposal/1
T8N R69W		2C None
S6 168.90		3A Important/2
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16B Class Ib/3
		C Class II
		D Class III
		17A Concern Area/4
		18B Concern Area
		19B Concern Area
		20D None
		21A Standard
		22-29A General

/1 Private.

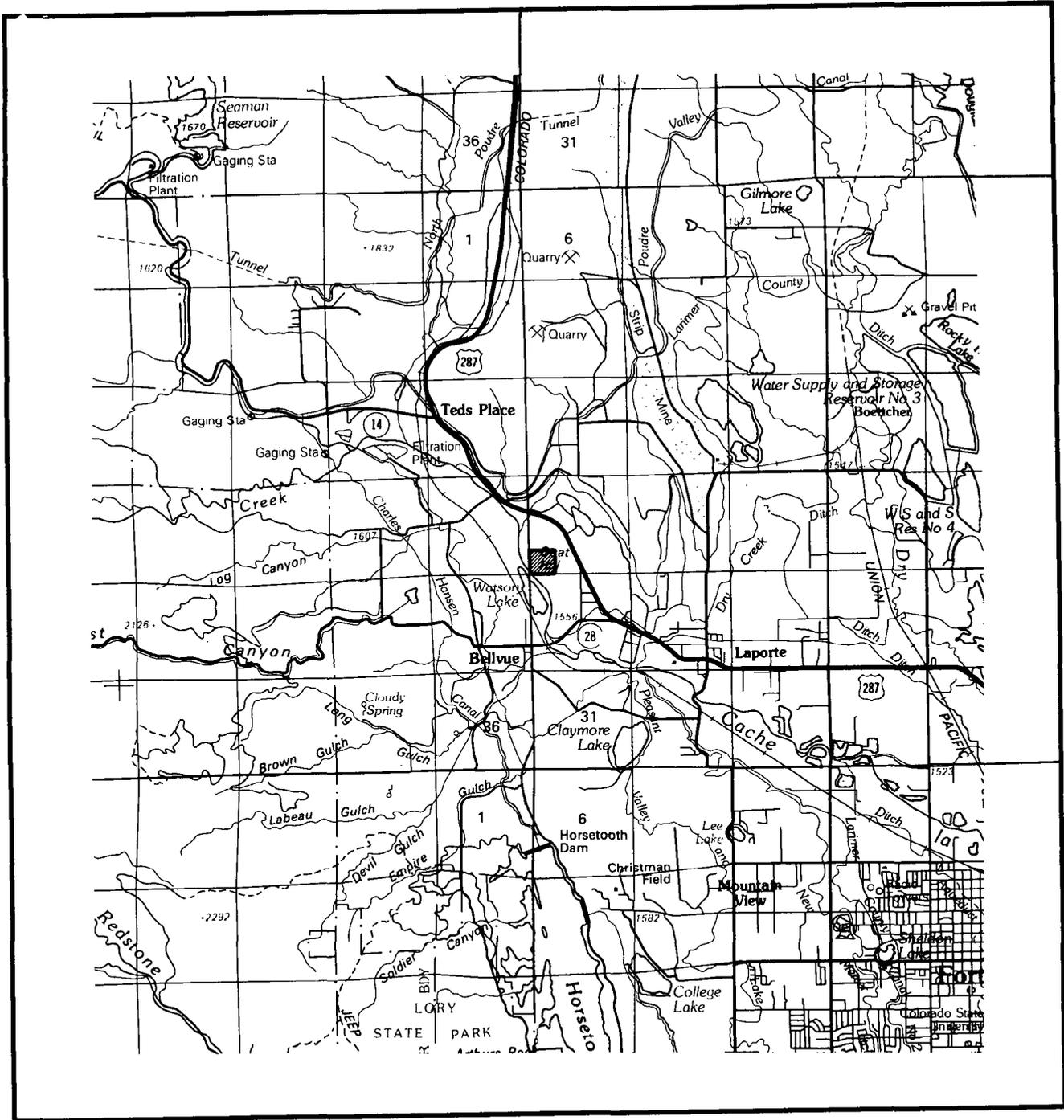
/2 Mule deer and antelope.

/3 Morrison formation outcrop Class Ib.

/4 Outcrop forming Dakota Hogback and presence of block-glide landslides.

R70W

R69W



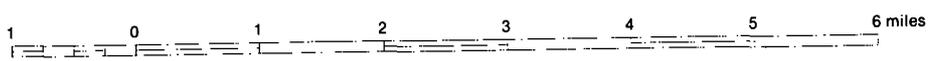
T 8 N

# MANAGEMENT UNIT 508

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
508. Goat Hill		1B Disposal/1
T8N R69W		2C None
S19	44.78	3A Important/2
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14C Roaded Natural
		15D High
		16C Class II
		17A Concern Area/3
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/4
		22-29A General

/1 Public.

/2 Mule deer, osprey, brown trout fishery, and riparian, associated with the State Wildlife Area.

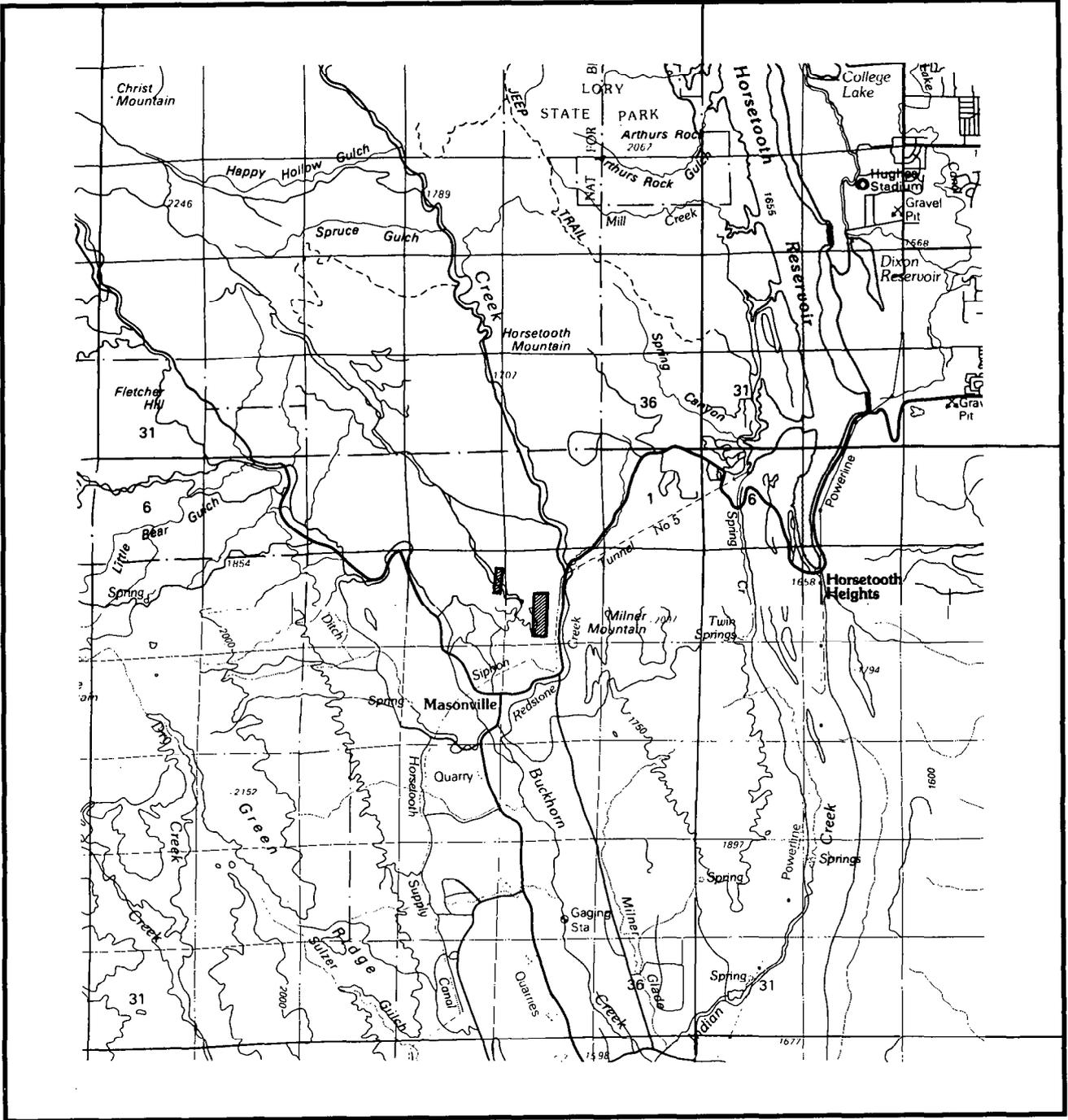
/3 Tilted sedimentary rocks and formation boundaries.

/4 Surface occupancy allowed between 4/1 and 12/15 only, for protection of mule deer habitat.

R70W

T7N

T6N

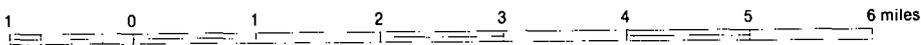


# MANAGEMENT UNIT 509

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
509. Masonville		1B Disposal/1
T6N R70W		2A Existing/2
S10	3.60	C None
S11	10.00	3A Important/3
	<u>13.60</u>	4C Noncommercial
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/4
		22-29A General

/1 Private.

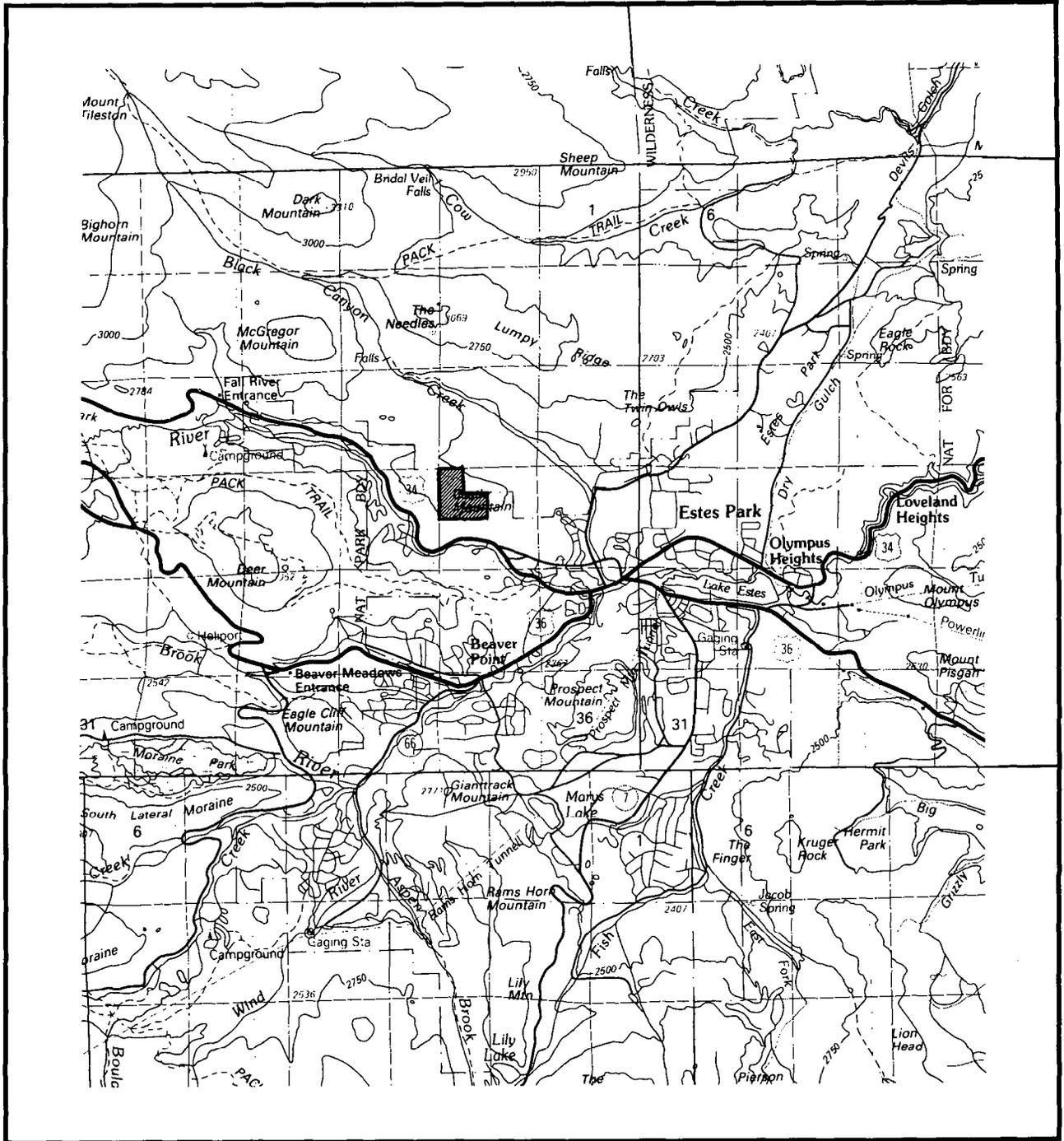
/2 County road to S10.

/3 Mule deer and elk.

/4 Surface occupancy allowed between 4/1 and 12/15 only, for protection of mule deer habitat.

R73W

T5N



# MANAGEMENT UNIT 510

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



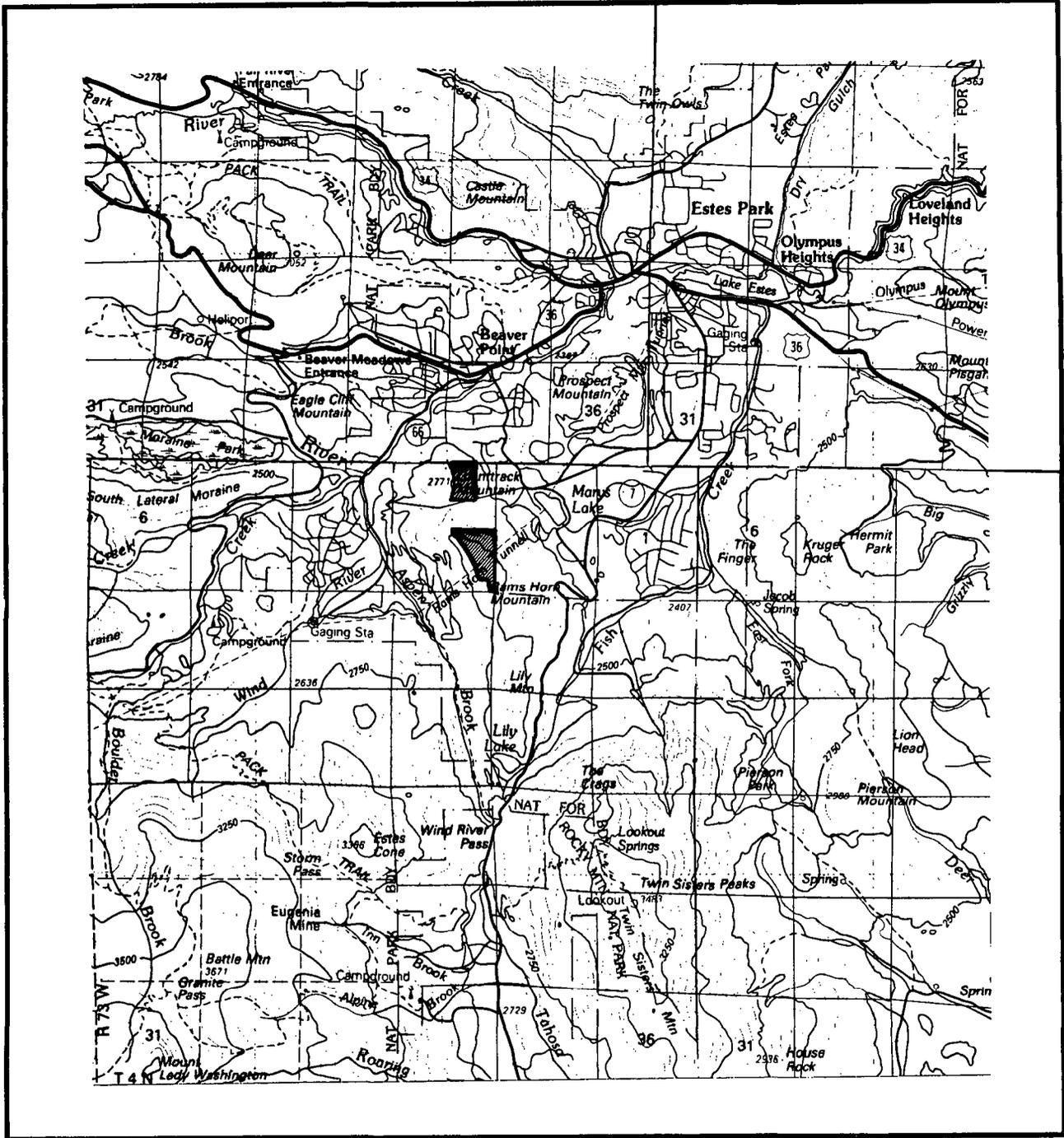
Mgt. Unit	Acres	Management
510. Castle Mtn.		1A Retention/1
TSN R73W		2C None
S23 120.00		3A Important/2
		4C Noncommercial
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13B Class II
		14B SPM
		15D High
		16D Class III
		17B None
		18C Closed
		19C Closed
		20D None
		21D Open
		22-29A General

/1 National Park Service. Note: This action has taken place.  
 /2 Mule deer and elk.

R73W

T 5 N

T 4 N

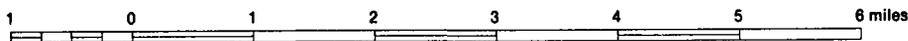


# MANAGEMENT UNIT 511

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



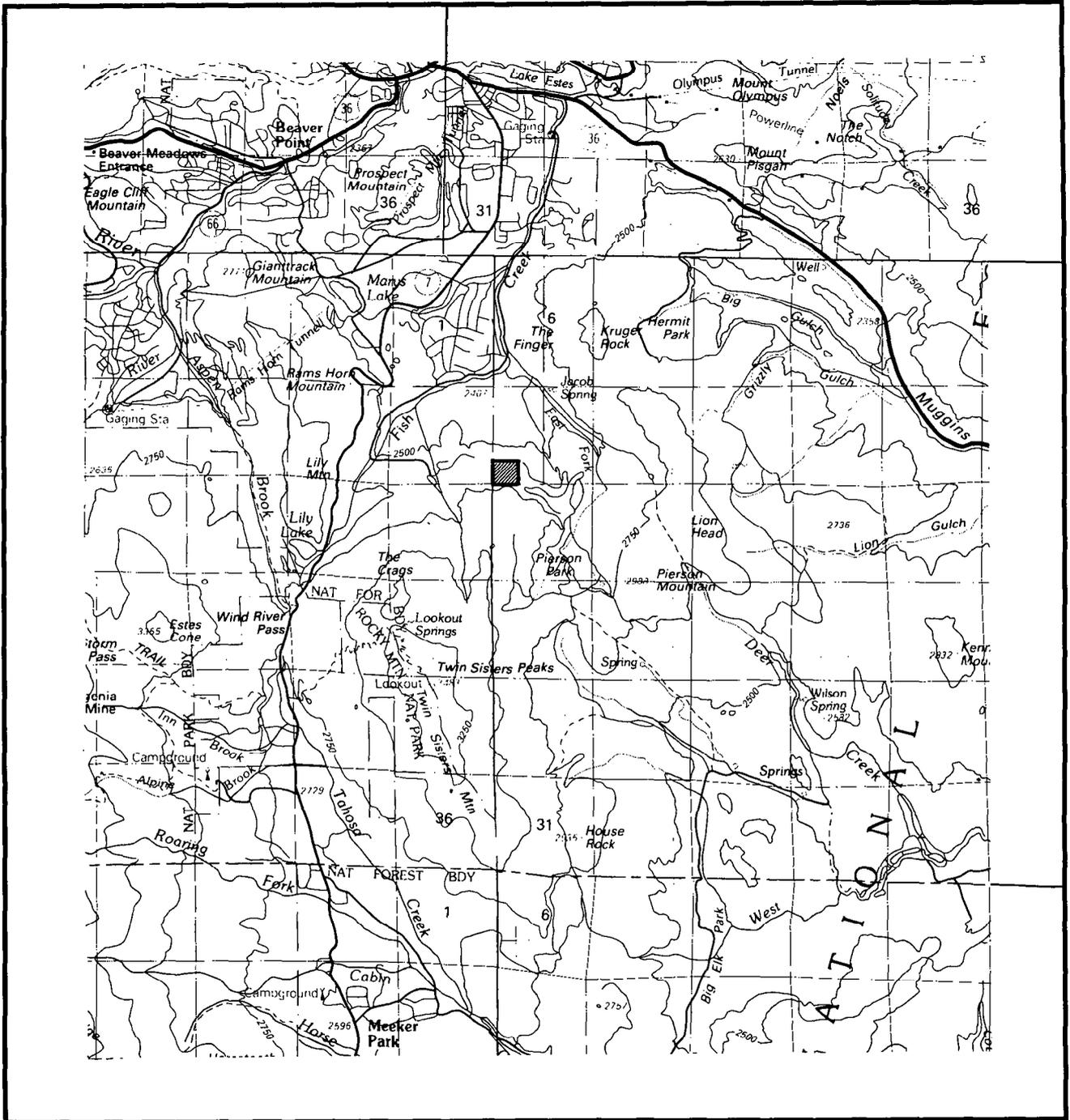
Mgt. Unit	Acres	Management
511. Gianttrack Mtn. T4N R73W S3	68.00	1A Retention/1 2C None 3A Important/2 4B Unavailable 5B Open 6B General 7B None 8B Stable/Slight 9B Closed 10A Cooperative 11A Open 12B General 13C Class III 14C Roaded Natural 15D High 16D Class III 17B None 18B Concern Area 19B Concern Area 20D None 21D Open 22-29A General

/1 USFS.

/2 Mule deer and elk.

R73W

R72W



T 4 N

# MANAGEMENT UNIT 512

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
512. Fish Creek		1A Retention/1
T4N R72W		2C None
S7	40.00	3A Important/2
		4B Unavailable
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13D Class IV
		14C Roaded Natural
		15D High
		16D Class III
		17B None
		18A Available
		19A Open
		20D None
		21D Open
		22-29A General

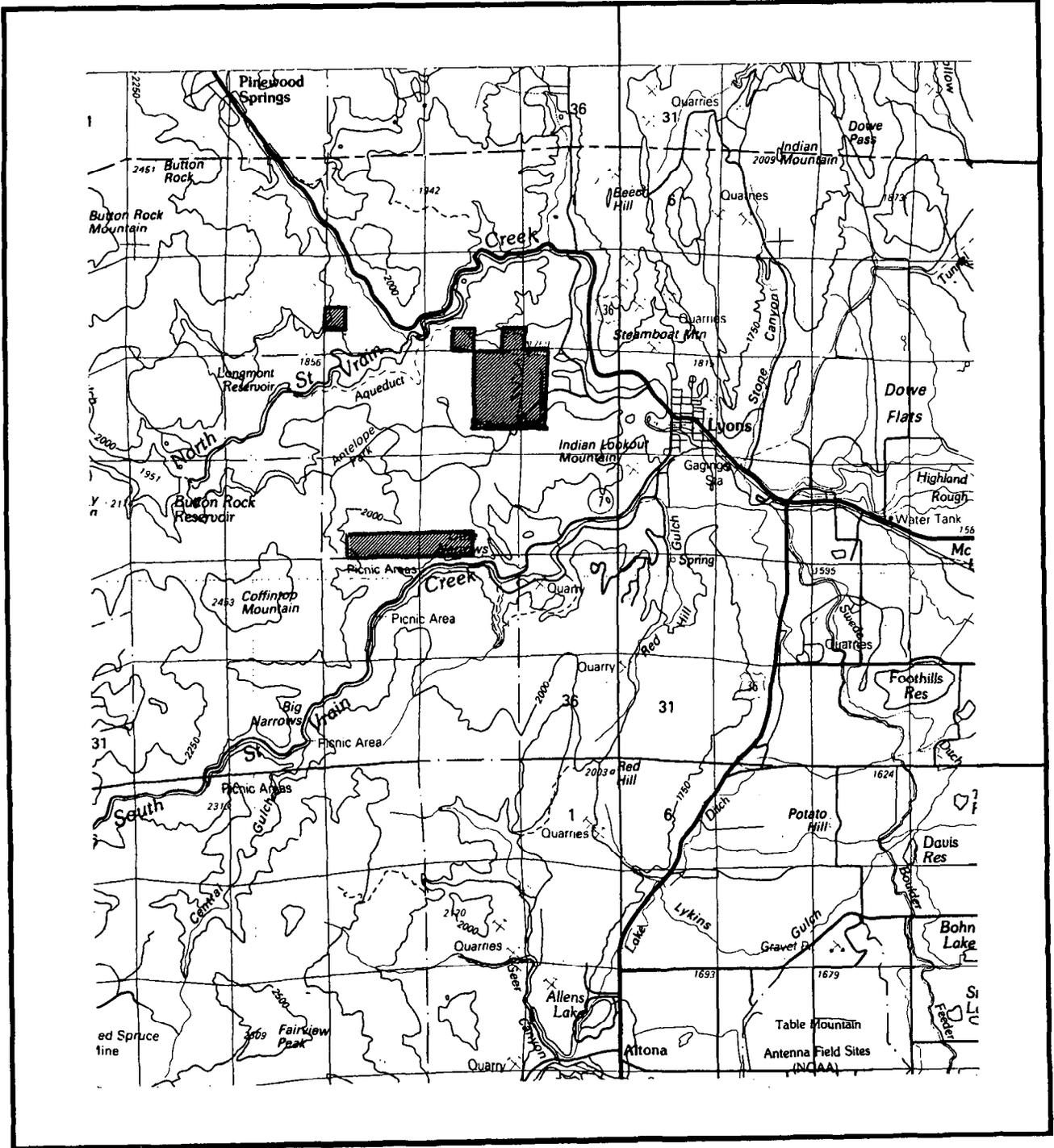
/1 USFS.

/2 Mule deer and elk.

R71W

R70W

T30N

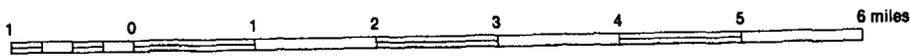


# MANAGEMENT UNIT 513

Management Units are approximate; refer to detailed BLM maps for accurate land status.

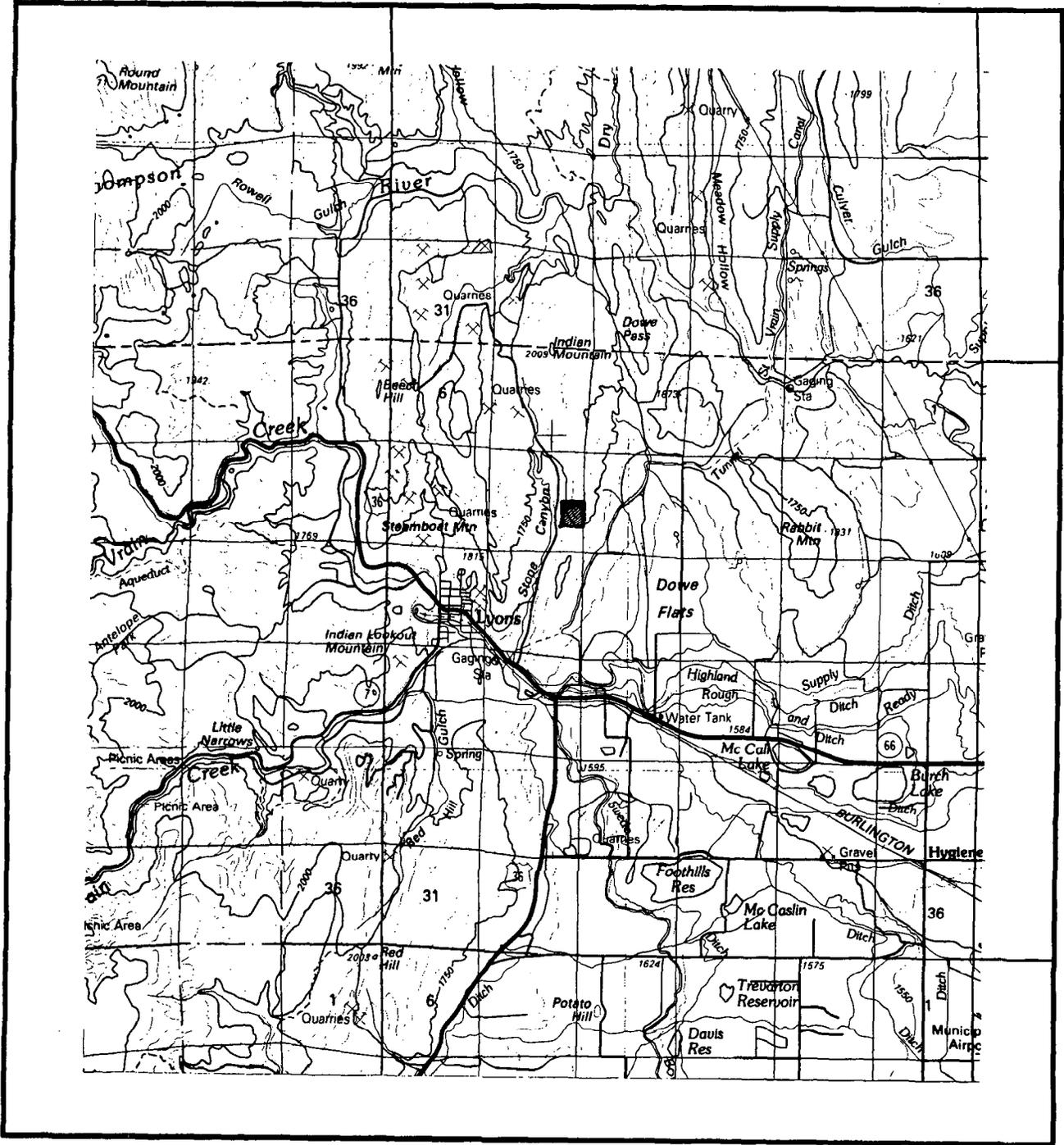


PUBLIC LAND



Mgt. Unit	Acres	Management
513. St. Vrain		1A Retention/1
T3N R71W		B Disposal
S10	40.35	2C None/2
S11	80.00	3A Important/3
S13	114.10	4B Unavailable/4
S14	246.44	D Nonforest
S22	120.00	5A Leased
S23	80.00	6B General
	<u>681.15</u>	7A Known/5
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important/6
		13C Class III/7
		D Class IV
		14B SPM
		15D High
		16C Class II
		D Class III/8
		17B None
		18B Concern Area/9
		C Closed
		19B Concern Area
		20D None
		21B Seasonal/10
		22-29A General

- /1 S22 and 23 to USFS. S10,11,13 and 14 public with USF&WS consultation.
- /2 S10 private road. Walking access from USFS.
- /3 Bighorn sheep, black bear, elk, bald eagle, beaver, mule deer and turkey.
- /4 All sections mixed forest and nonforest.
- /5 Spring in S10, 2 springs in S14.
- /6 S13 and 14 only.
- /7 S10, 11,13 and parts of S14, 22, 23 Class III.
- /8 Class II in S13, 23 and part of 14.
- /9 S10 C-17321 public water reserve - closed to mineral entry for nonmetaliferous minerals only; S11 SESW Executive Order 3/15/1919 withdrawn for Power Site Reserve 715, SESE also C-0124036 classified for R&PP, S13 C-0125036 classified for R&PP, lot 3 also Secretarial Order 9/17/1943 Power Site classification 343, lots 1 & 2 also withdrawn for Power Site Reserve 356 by Executive Order 5/27/1914; S22,S1/2SE and S23 Executive Order 3/21/1914 withdrawal for Power Site Reserve 427; S14, lots 1,6, and 7 withdrawn for Power Site Reserve 256 by Executive Order 5/27/1913.
- /10 Surface occupancy allowed between 7/1 and 12/15 only, for protection of bighorn sheep in S10 and between 7/1 and 12/15 only, for protection of elk and bighorn sheep elsewhere.



# MANAGEMENT UNIT 514

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
514. Stone Canyon		1B Disposal/1
T3N R70W		2A Existing/2
S8	40.00	3A Important/3
		4D Nonforest
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13C Class III
		14C Roaded Natural
		15D High
		16C Class II
		17A Concern Area/4
		18B Concern Area
		19B Concern Area
		20D None
		21A Standard
		22-29A General

/1 Public.

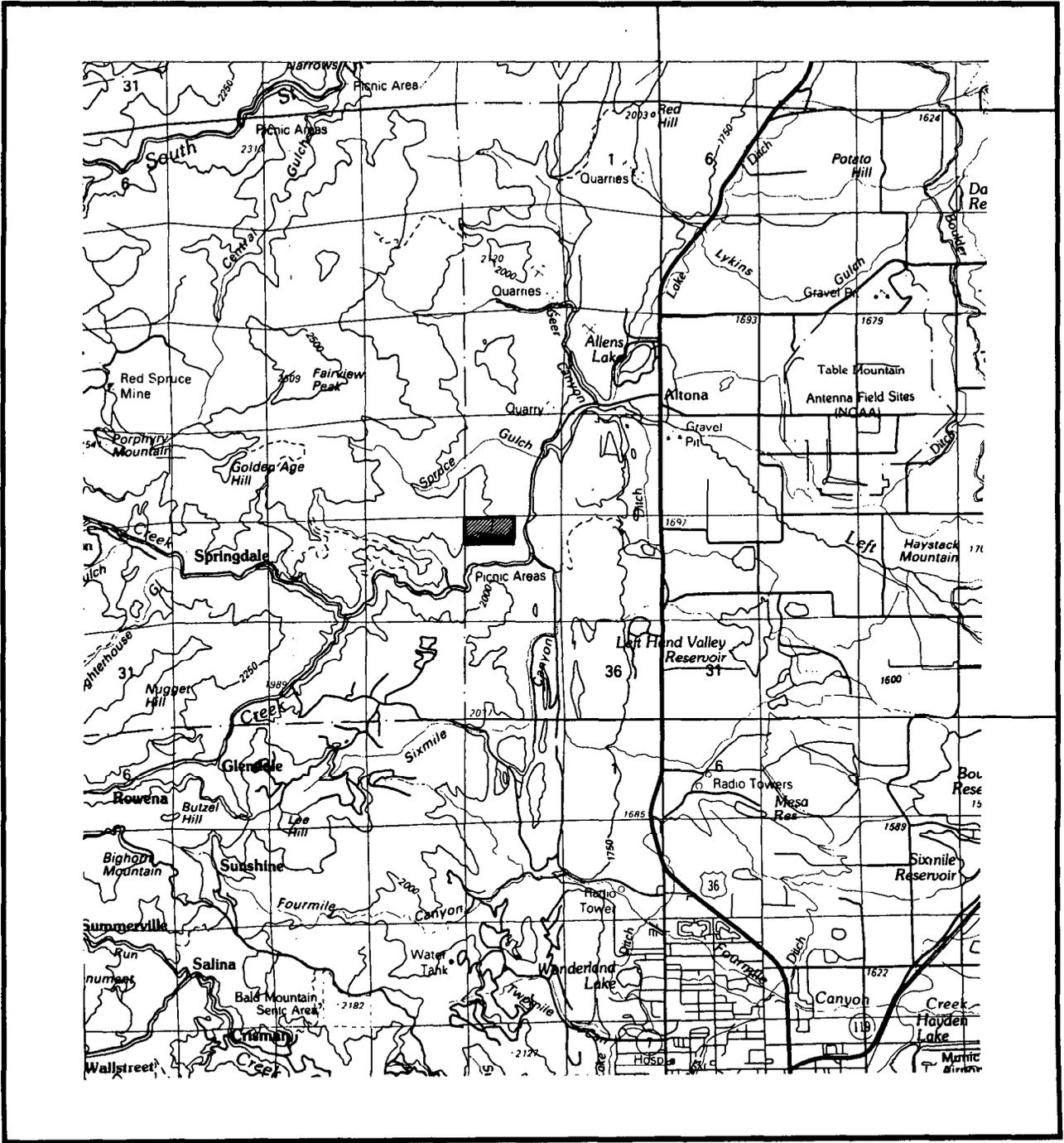
/2 County road.

/3 Elk and mule deer.

/4 Crest of Dakota Hogback.

R71W

R70W



# MANAGEMENT UNIT 601

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
601. Left Hand Cr.		1B Disposal/1
T2N R71W		2C None/2
S26	80.00	3A Important/3
		4B Unavailable
		5C Closed
		6A Concern Area/4
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18C Closed/5
		19C Closed
		20D None
		21A Standard
		22-29A General

/1 Public (powersite reservation problem).

/2 Walking access from USFS.

/3 Mule deer and elk.

/4 Boulder Municipal Watershed. Boulder County Recreation Area.

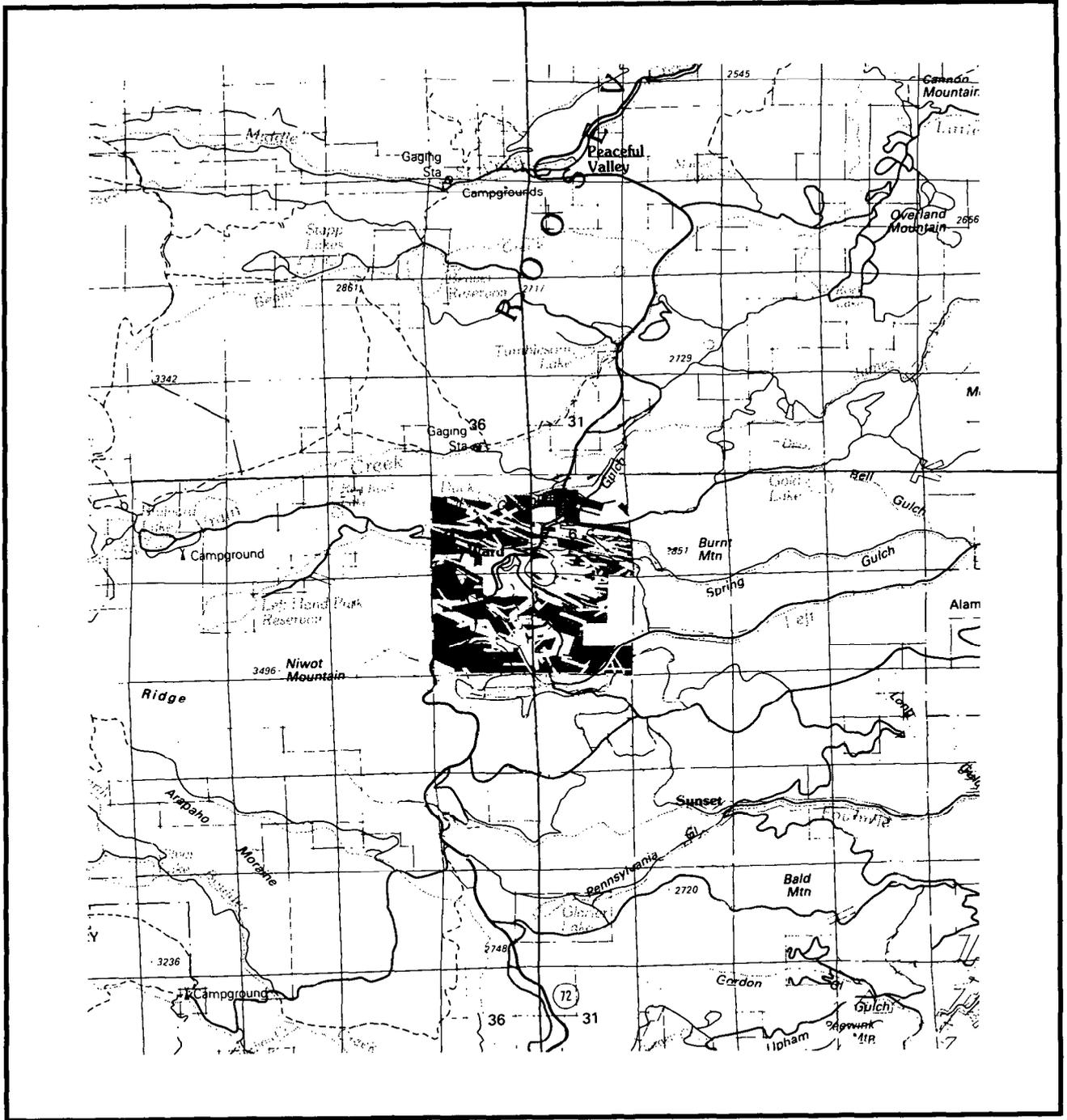
/5 Powersite reservation.

R73W

R72W

T 2 N

T 1 N



# MANAGEMENT UNIT 602

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

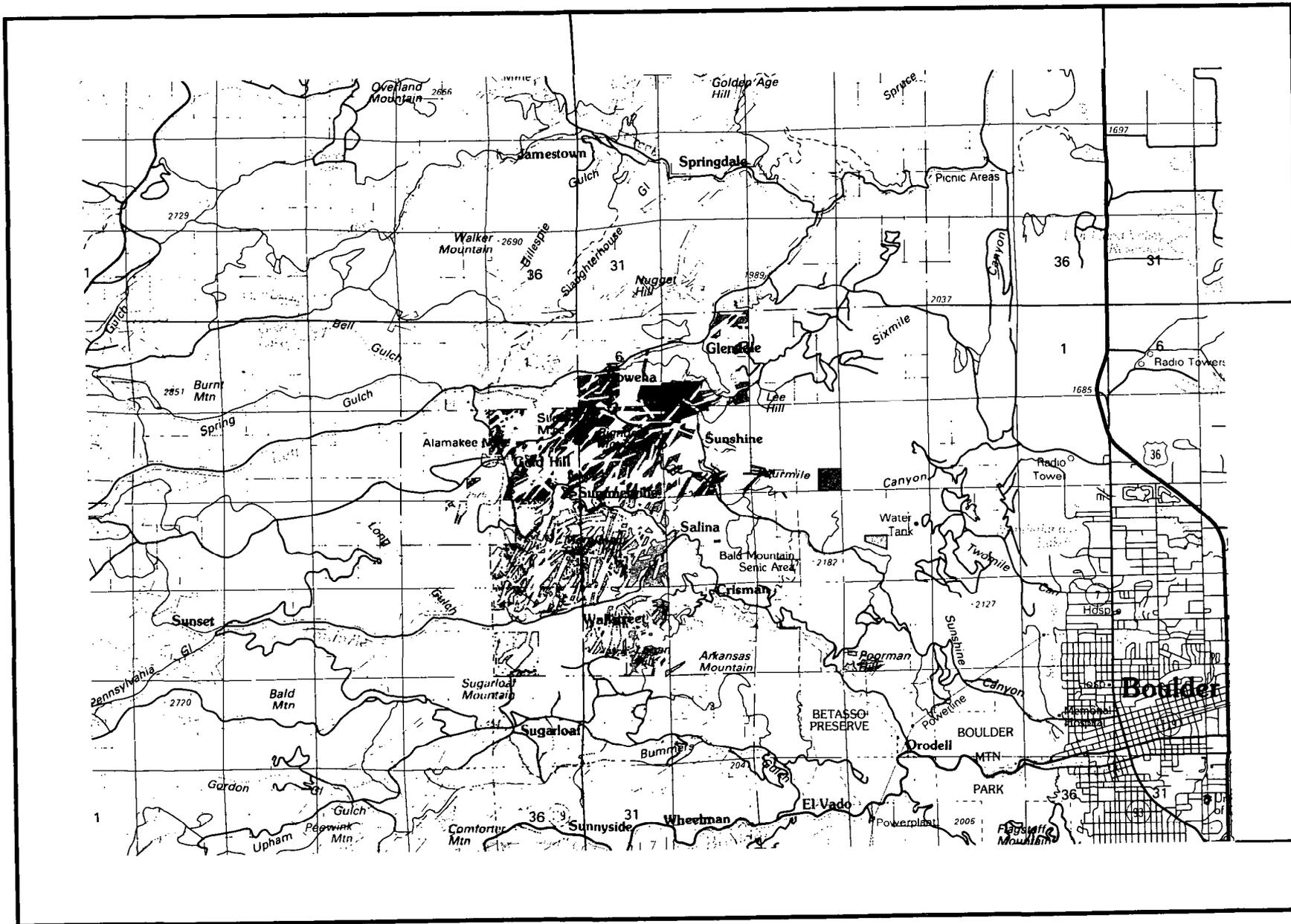


Mgt. Unit	Acres	Management
602. Ward		1C Specif. Review
T1N R73W		2C None/1
S1	200.00	3A Important/2
S12	250.00	4A Available/3
T1N R72W		B Unavailable
S6	200.00	C Noncommercial
S7	200.00	D Nonforest
	<u>850.00</u>	5C Closed
		6A Concern Area/4
		7A Known/5
		8A Problem Area
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13C Class III
		D Class IV
		14C Roaded Natural
		15A NRHP/6
		16D Class III
		17B None
		18B Concern Area/7
		C Closed
		19B Concern Area
		20D None
		21D Open/8
		E Unsuitable
		22-29A General

- /1 Partial access exists.
- /2 Elk, Lefthand Creek riparian and brook trout.
- /3 Portions in all four sections.
- /4 Boulder Municipal Watershed.
- /5 Three springs of importance.
- /6 Switzerland Mt. NRHP, Historic Railroad, ORV closure.
- /7 SENW S6 and lot 9 closed to location of nonmetaliferous minerals by Public Water Reserve.
- /8 S1/2S1/2 S1 and N1/2N1/2 S12 unsuitable within incorporated town of Ward.

R72W

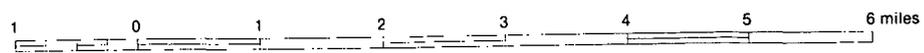
R71W



T11N

**MANAGEMENT UNIT 603** Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
603. Gold Hill		1C Specif. Review
T1N R72W		2C None/1
S11	20.00	3A Important/2
S12	150.00	4A Available
S13	480.00	5C Closed
S14	6.00	6A Concern Area/3
S24	200.00	B General
T1N R71W		7B None
S5	115.00	8B Stable/Slight
S6	110.00	9A Open
S7	285.00	10A Cooperative
S8	160.00	11A Open
S9	50.00	12A Important
S15	20.00	13C Class III
S16	2.00	D Class IV
S17	5.00	14B SPM
S18	300.00	C Roded Natural
S19	170.00	15B State/Local
S20	5.00	16D Class III
S21	6.00	17B None
S22	16.00	18B Concern Area/4
	<u>2100.00</u>	C Closed
		19B Concern Area
		20D None
		21A Standard/5
		B Seasonal
		D Open
		22-29A General

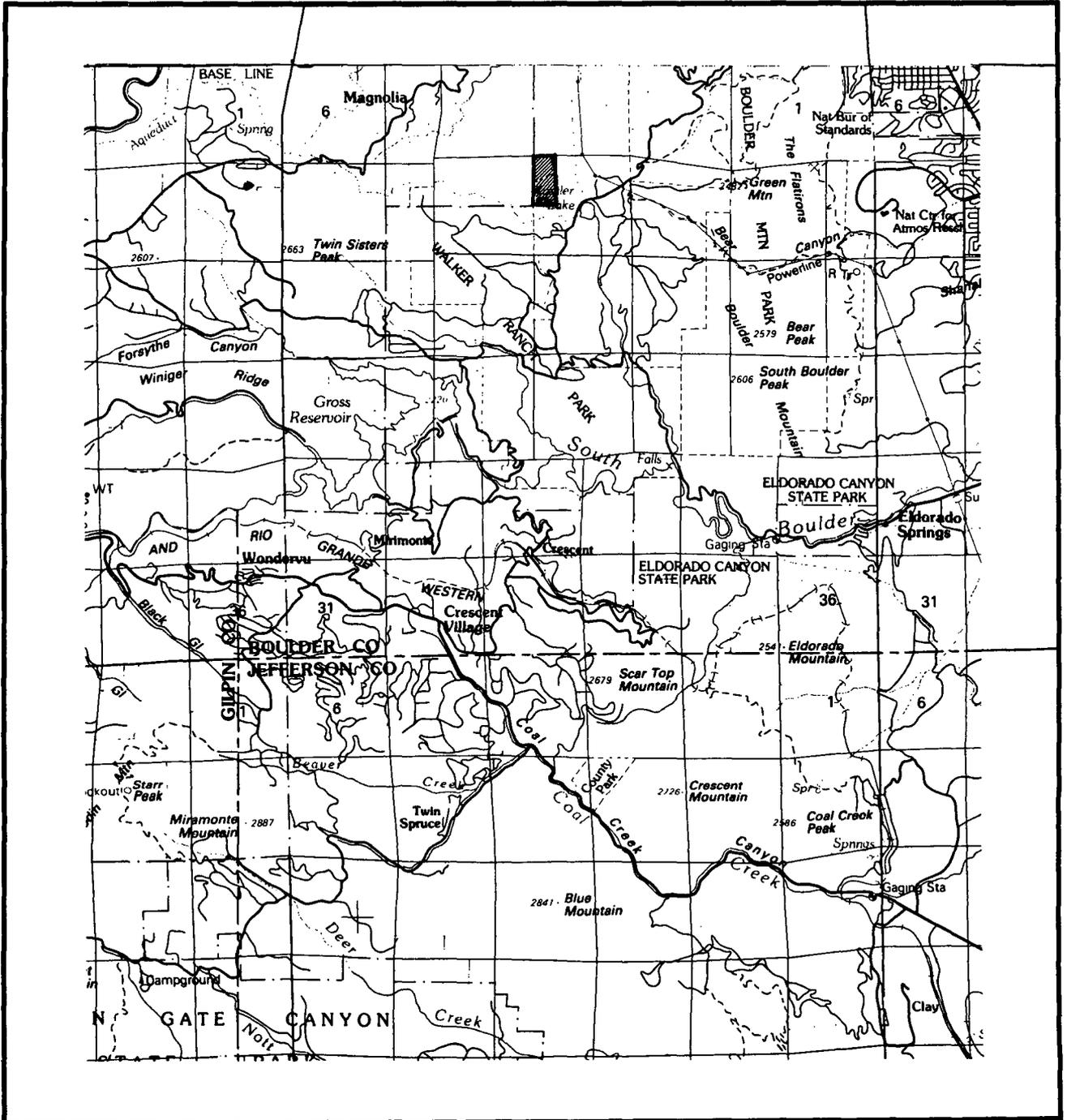
/1 Partial access exists.

/2 Elk, mule deer, Lefthand Creek riparian, Fourmile Canyon riparian.

/3 North portion is in Boulder Municipal Watershed. Four short lengths of flood plains totaling 1 1/2 miles.

/4 Lot 49 S21 closed by C-083388 classification for recreation and public purposes, portions of S18 and 19 closed by C-083523 classification.

/5 7/1 - 11/15 surface occupancy in S22, T1N R71W for Bighorn Sheep protection all in T1N R72W open. Remainder standard.

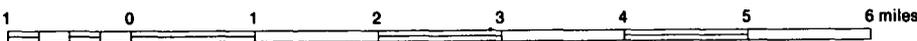


# MANAGEMENT UNIT 604

Management Units are approximate; refer to detailed BLM maps for accurate land status.

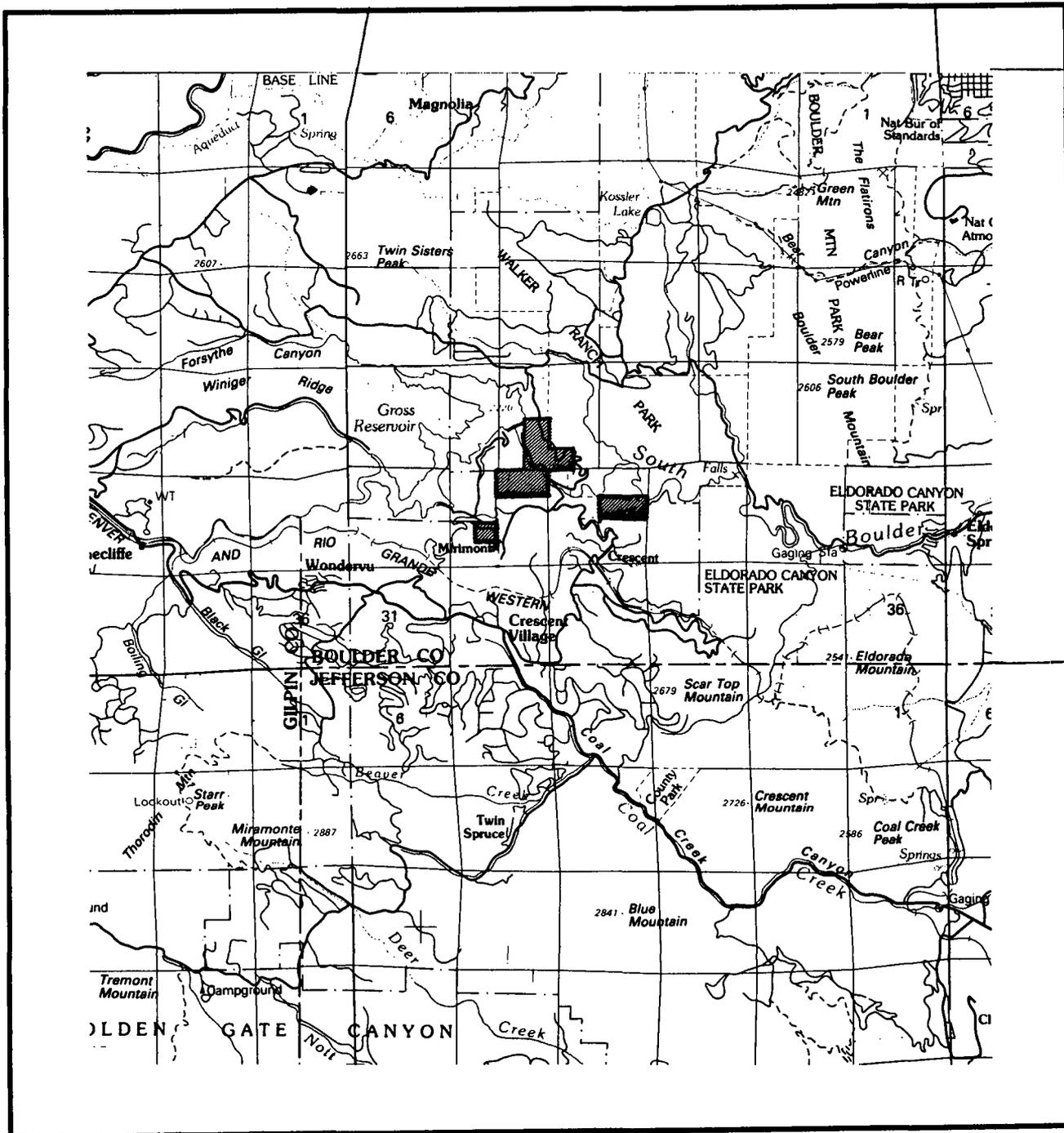


PUBLIC LAND



Mgt. Unit	Acres	Management
604. Kossler Lake		1B Disposal/1
T1S R71W		2C None/2
S10 80.00		3A Important/3
		4B Unavailable
		5C Closed
		6A Concern Area/4
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13C Class III
		14C Roaded Natural
		15D High
		16D Class III
		17B None
		18B Concern Area/5
		C Closed
		19B Concern Area
		20D None
		21A Standard
		22-29A General

- /1 Public.
- /2 Walking access from USFS.
- /3 Elk, mule deer and black bear.
- /4 Secondary stream to the Boulder Municipal Watershed.
- /5 SWNW of S10 closed only.



T1S

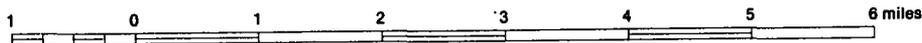
T2S

# MANAGEMENT UNIT 605

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
605. Gross Reservoir		1B Disposal/1
T1S R71W		2A Existing/2
S21	127.66	3A Important/3
S28	77.91	4A Available
S29	116.22	B Unavailable
	<u>321.79</u>	5C Closed
		6A Concern Area/4
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13C Class III
		D Class IV
		14C Roaded Natural
		D Rural
		15D High
		16D Class III
		17B None
		18C Closed/1
		19B Concern Area
		20D None
		21A Standard
		22-29A General

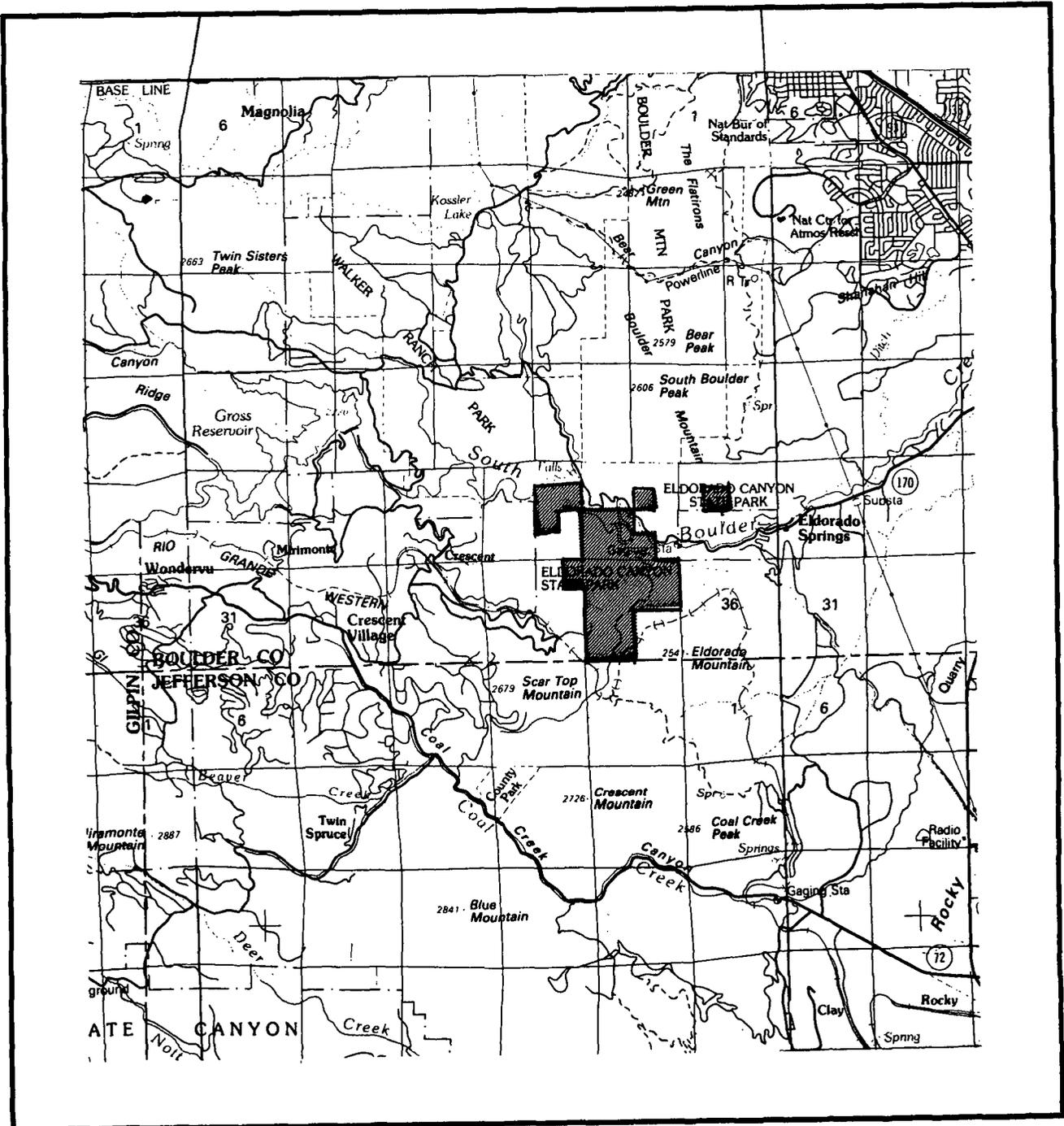
/1 Public (powersite reservation problem).

/2 County road and walking from USFS.

/3 Elk, mule deer, black bear, golden eagle, riparian, and rainbow trout.

/4 Boulder Municipal Watershed. Two short lengths of flood plain totaling 1/2 mile.

R71W

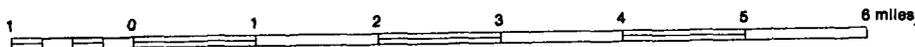


# MANAGEMENT UNIT 606

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

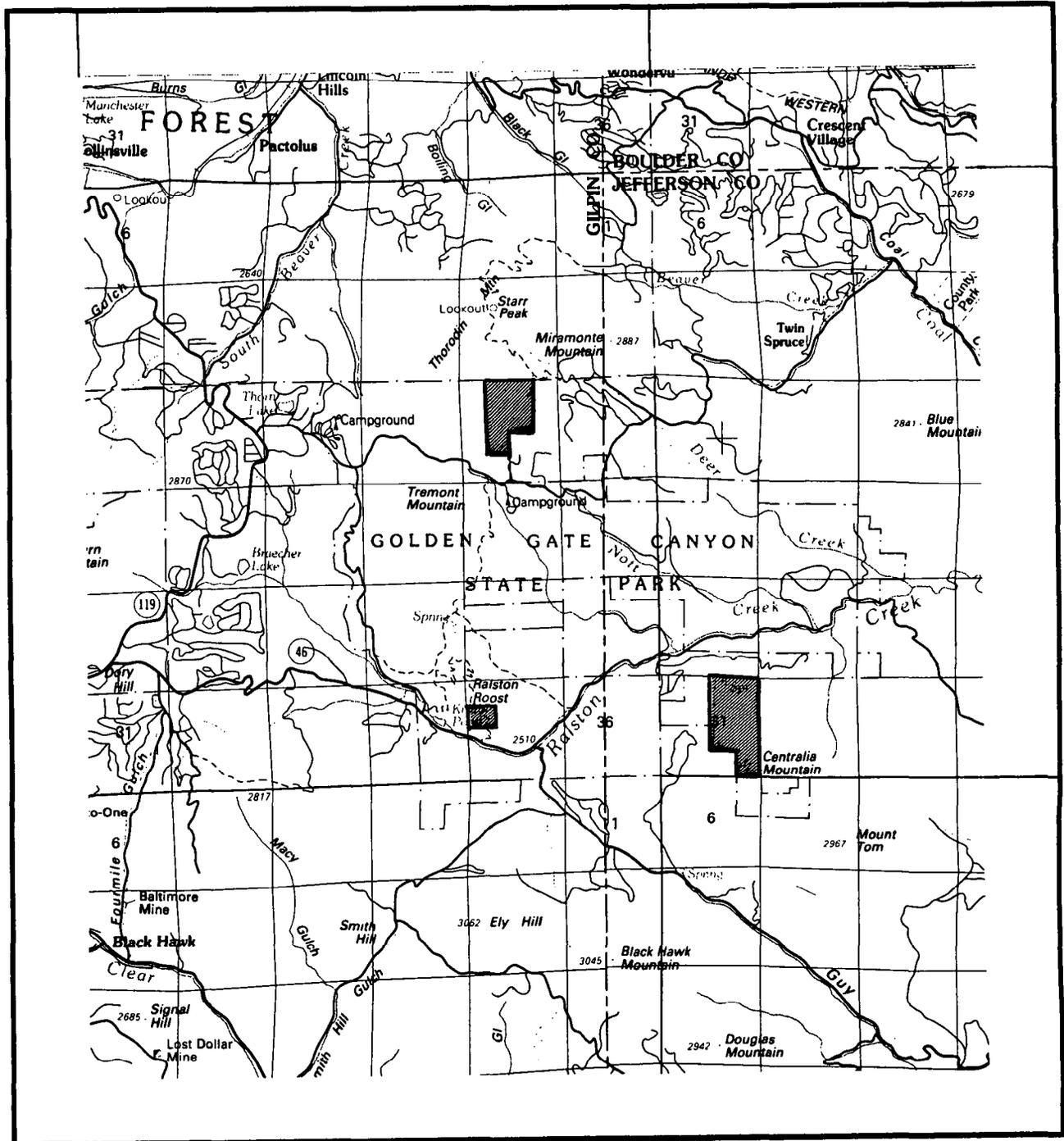


Mgt. Unit	Acres	Management
606. Boulder Creek		1B Disposal/1
T1S R71W		2A Existing/2
S25	39.89	3A Important/3
S26	248.73	4B Unavailable
S27	122.29	D Nonforest
S34	39.71	5C Closed
S35	484.28	6A Concern Area/4
	<u>934.90</u>	7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13B Class II/5
		C Class III
		D Class IV
		14B SPM/6
		C Roaded Natural
		15D High
		16C Class II/7
		D Class III
		17A Concern Area/8
		18B Concern Area/9
		C Closed
		19B Concern Area/10
		C Closed
		20D None
		21B Seasonal/11
		22-29A General

- /1 Public (S25 and SWSW S26 classified powersite, powersite reservation SWNE and SW of S26, and N1/2SE of S27).
- /2 County road to portions, walk to most.
- /3 Mule deer, black bear, golden eagle, rainbow trout, and riparian.
- /4 Boulder Municipal Watershed. Three short lengths of flood plain totaling 1 mile.
- /5 SWNW S26, S25, portion of S35 Class II.
- /6 All 1/4 mile south of creek SPM.
- /7 S25 Class III only.
- /8 Eldorado Canyon geologic feature.
- /9 S25; S26; S27 S1/2NE; closed only.
- /10 S25 closed.
- /11 Surface occupancy allowed in S25 between 7/1 and 12/15 for raptor and mule deer protection; and in S26, 27, 34 and 35 between 4/1 and 12/15 for mule deer protection.

R72W

R71W



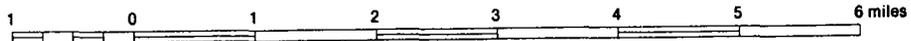
T2S

# MANAGEMENT UNIT 701

Management Units are approximate; refer to detailed BLM maps for accurate land status.



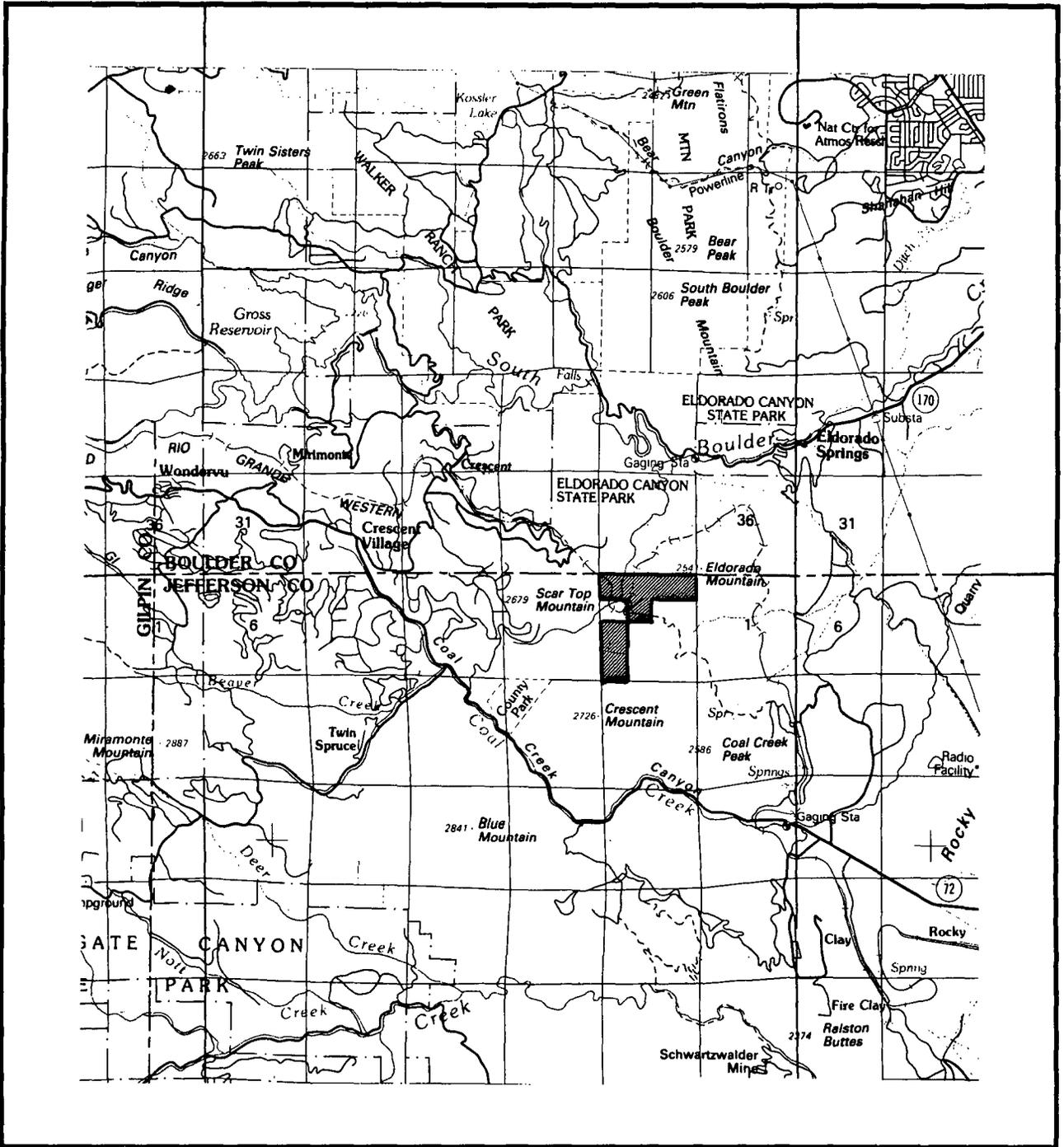
PUBLIC LAND



Mgt. Unit	Acres	Management
701. Golden Gate State Park		1B Disposal/1
T2S R71W		2C None
S31	280.00	3A Important/2
		4A Available
		B Unavailable
T2S R72W		5C Closed
S14	200.00	6B General
S35	40.00	7B None
	<u>520.00</u>	8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12A Important
		13C Class III
		14C Roded Natural/3
		15D High
		16D Class III
		17B None
		18C Closed
		19C Closed
		20D None
		21D Open
		22-29A General

- /1 Public, classified for disposal to the Golden Gate Canyon State Park and application for R&PP.
- /2 Elk, mule deer, and riparian (S14).
- /3 National Natural Landmark.

R71W



# MANAGEMENT UNIT 702

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
702. Eldorado Mtn.		1B Disposal/1
T2S R71W		2C None
S2	283.60	3A Important/2
		4B Unavailable
		D Nonforest
		5C Closed
		6A Concern Area/3
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14B SPM
		15D High
		16C Class II/4
		D Class III
		17A Concern Area/5
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/6
		22-29A General

/1 Public and/or private.

/2 Mule deer, black bear, mountain lion, and riparian.

/3 Secondary stream to the Boulder Municipal Watershed.

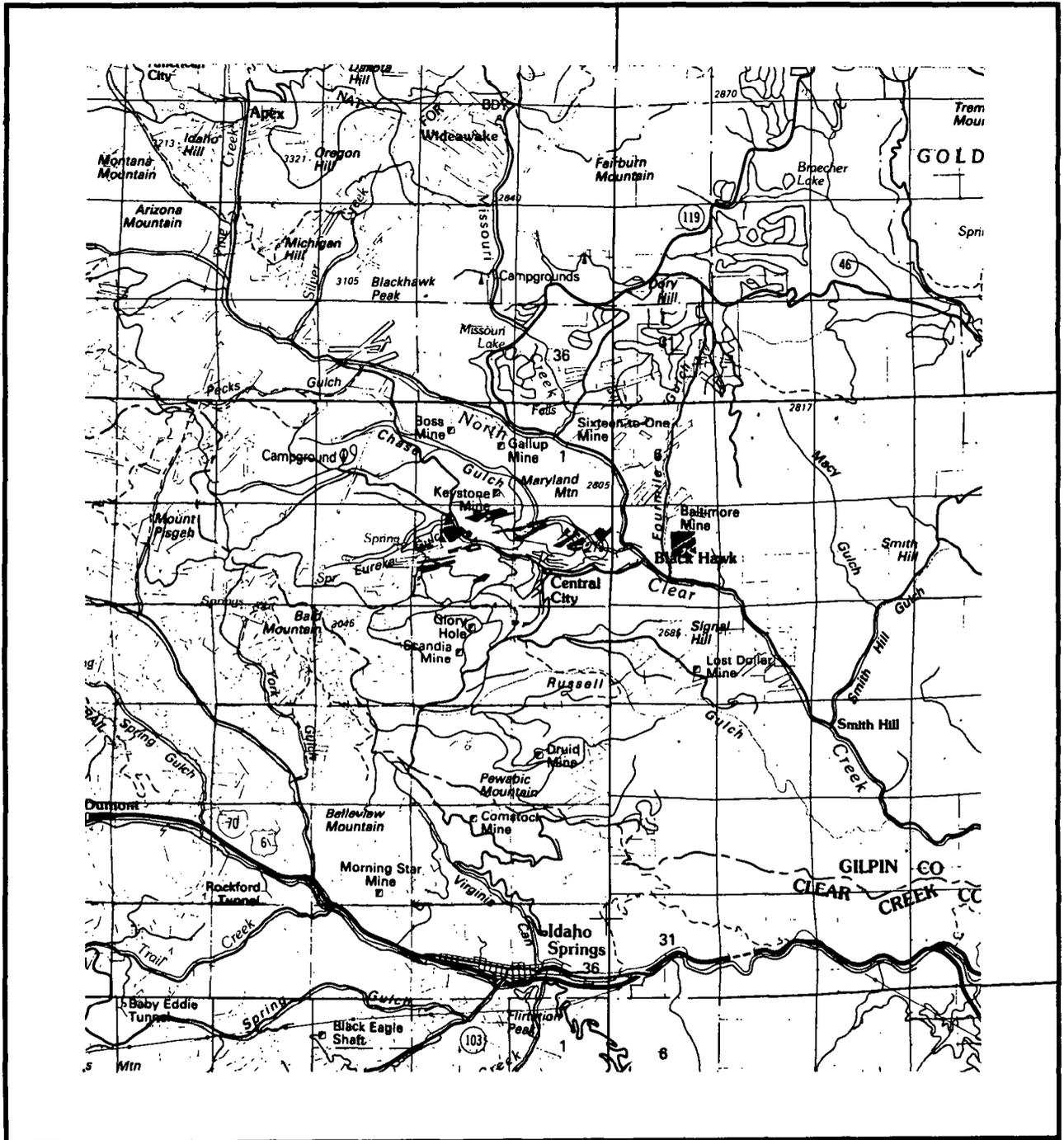
/4 Portion of Lot 2 Class II only.

/5 Eldorado Shear Zone geologic hazard in Lot 4.

/6 4/1-12/15 seasonal occupancy for mule deer habitat protection.

R73W

R72W



# MANAGEMENT UNIT 801

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

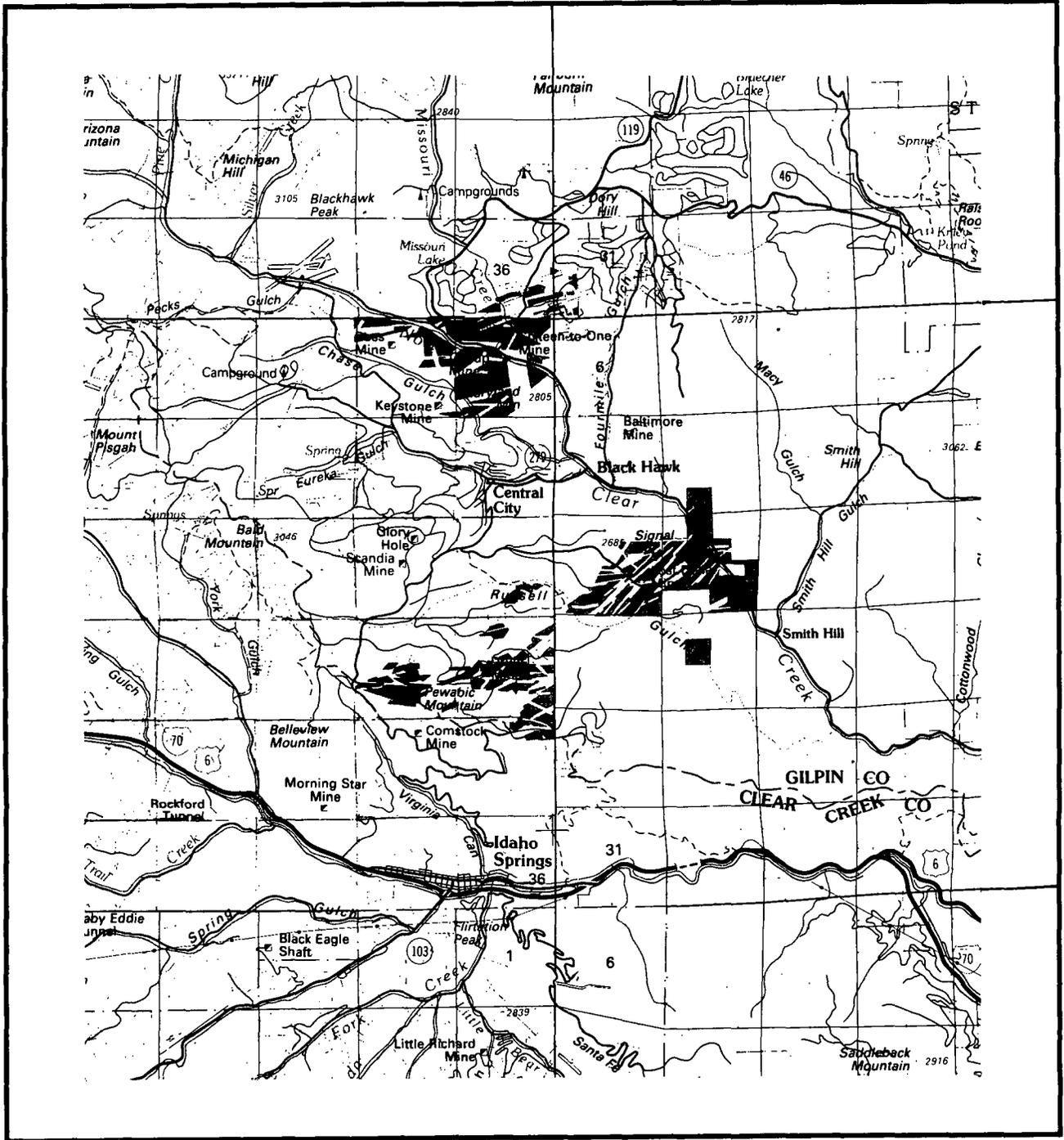


Mgt. Unit	Acres	Management
801. Central City		1C Specif. Review
Black Hawk		2A Existing/1
T3S R72W		3A Important/2
S6	0.45	4B Unavailable
S7	33.67	D Nonforest
T3S R73W		5B Open
S11	108.95	6A Concern Area/3
S12	72.80	7B None
	<u>215.87</u>	8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14E Urban
		15A NRHP
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 Scattered tracts, many with county road access.
- /2 Mule deer.
- /3 Pollution problem.

R73W

R72W



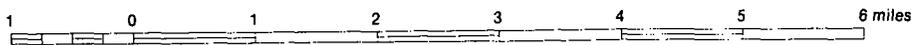
T133S

# MANAGEMENT UNIT 802

Management Units are approximate; refer to detailed BLM maps for accurate land status.



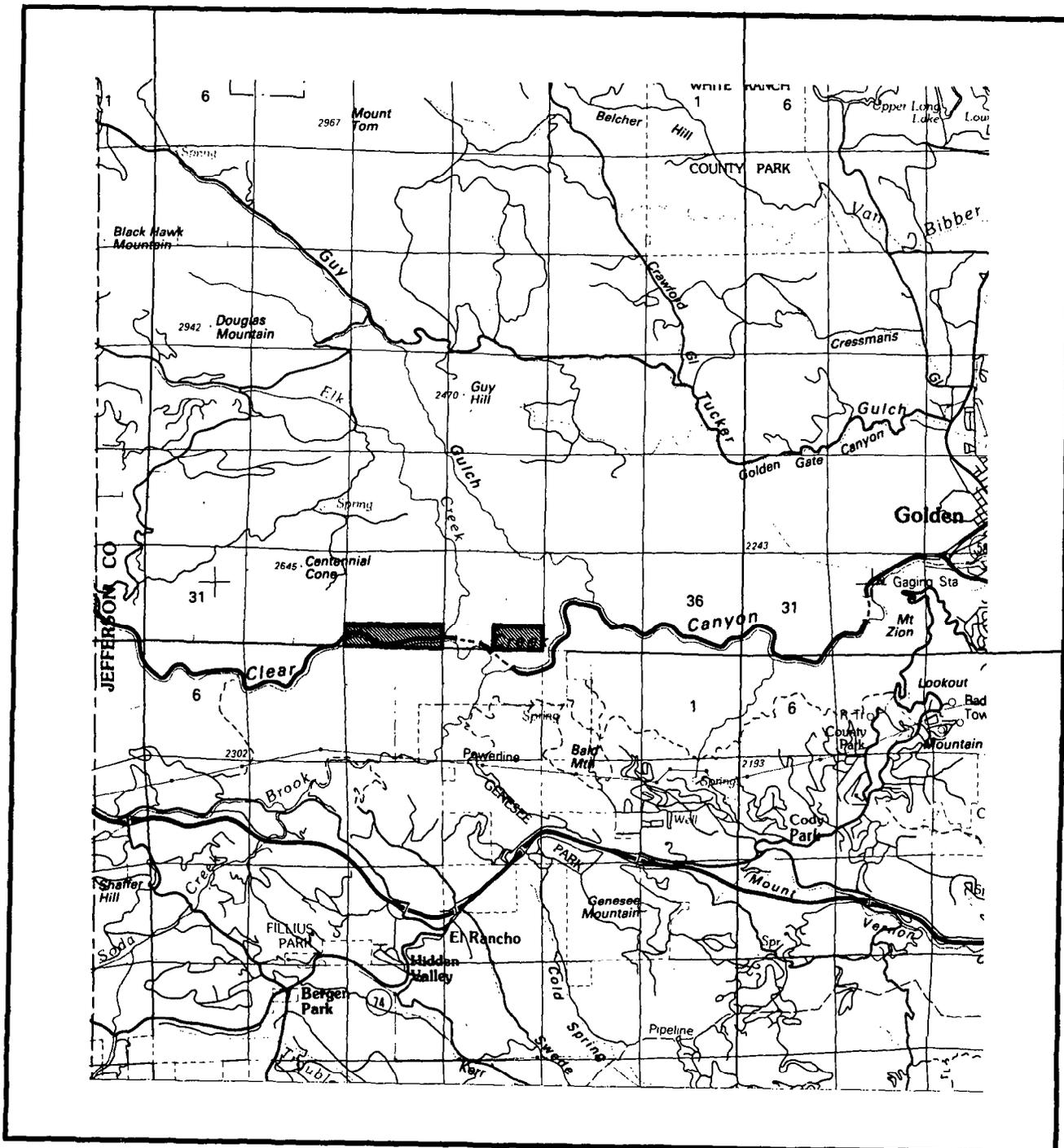
PUBLIC LAND



Mgt. Unit	Acres	Management
802. Gilpin		1C Specif. Review
T2S R72W		2A Existing/1
S31	31.58	C None
S32	2.00	3A Important/2
T3W R72W		4A Available
S8	37.50	B Unavailable
S17	309.00	D Nonforest
S18	202.41	5A Leased/3
S20	40.00	B Open
S21		6A Concern Area/4
S22	1.19	7A Known/5
T3S R73W		8B Stable/Slight
S1	325.39	9B Closed
S2	146.45	10A Cooperative
S13	92.21	11A Open
S14	53.99	12A Important/6
S23	123.88	13B Class II/6
S24	200.00	C Class III
	<u>1565.60</u>	D Class IV
		14C Roaded Natural/7
		15B State /Local
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 Some tracts with existing roads but closed, others with county road access.
- /2 Mule deer except north of Highway 119 and Central City S1, 31, and 36, four sections of riparian on Russell Gulch, and North Fork Clear Creek (and tributaries).
- /3 Three leases covering 600 acres.
- /4 North Fork Clear Creek Municipal Watershed, 4 flood plain sections along the North Fork Clear Creek, pollution problem.
- /5 Spring in S18 T3S R72W.
- /6 Class II corridor along highway 119 and Maryland Mountain.
- /7 Trail riding permit.

R71W



T 3 S

T 4 S

# MANAGEMENT UNIT 803

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
803. Clear Creek		1B Disposal/1
T3S R71W		2A Existing/2
S33	160.00	C None
S34	80.00	3A Important/3
	<u>240.00</u>	4B Unavailable
		C Noncommercial
		D Nonforest
		5B Open
		6A Concern Area/4
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12A Important
		13C Class III
		14D Rural
		15C Limited
		16D Class III
		17A Concern Area/5
		18B Concern Area
		19B Concern Area
		20D None
		21B Seasonal/6
		22-29A General

/1 Private.

/2 County road to the S33 tract, none to S34.

/3 Turkey, mule deer, riparian, and brown trout.

/4 1 mile flood plain along Clear Creek, pollution problem.

/5 Clear Creek Canyon Geologic Feature of importance.

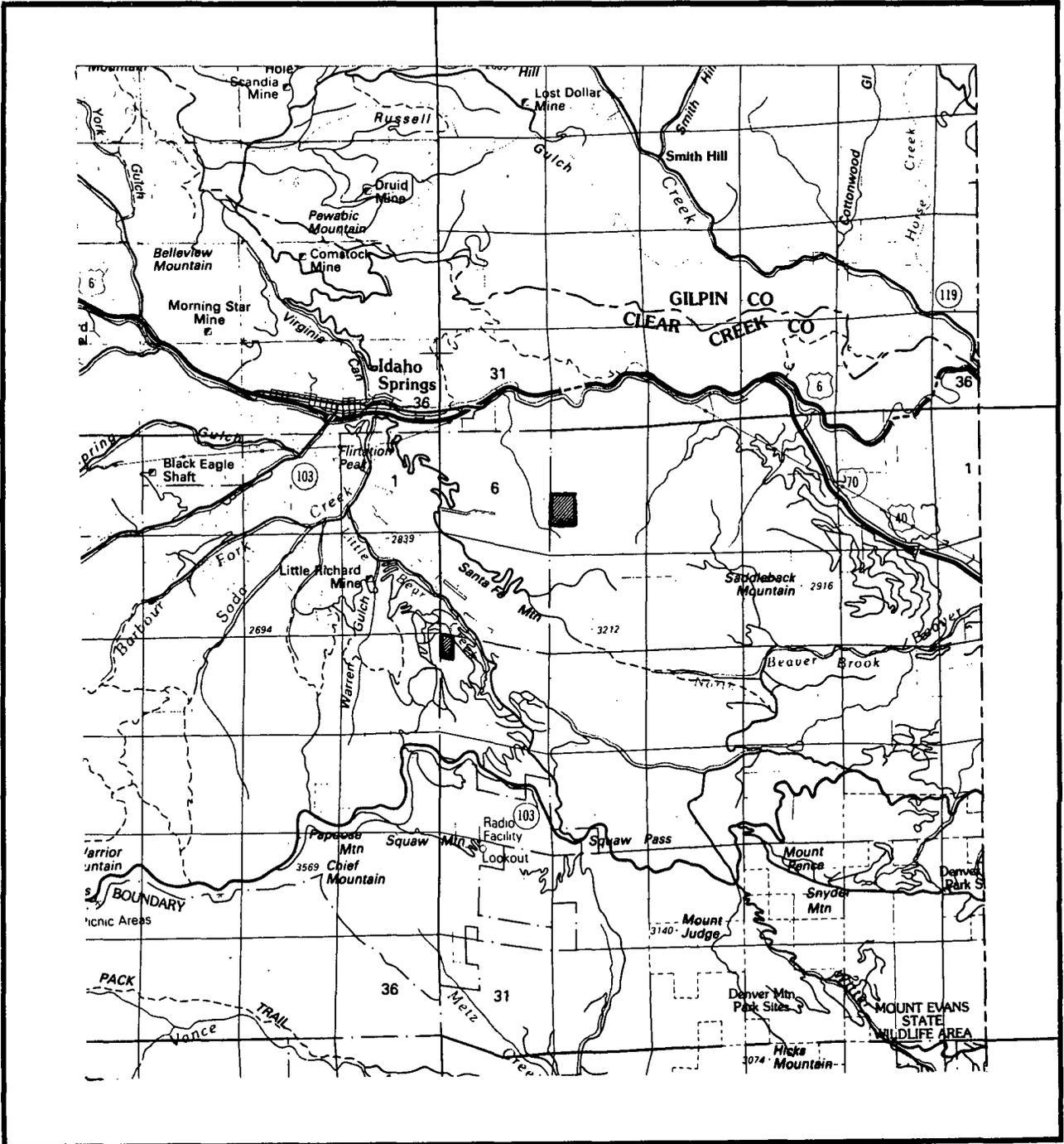
/6 Surface occupancy between 8/1 and 3/31 only for protection of turkey habitat.

R73W

R72W

T3S

T4S



# MANAGEMENT UNIT 804

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
804. Santa Fe Mtn.		1A Retention/1
T4S R72W		2C None
S5	40.00	3A Important/2
S18	19.76	4B Unavailable
	<u>59.76</u>	5B Open
		6A Concern Area/3
		7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12A Important/4
		13B Class II/4
		C Class III
		14B Roaded Natural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 USFS.

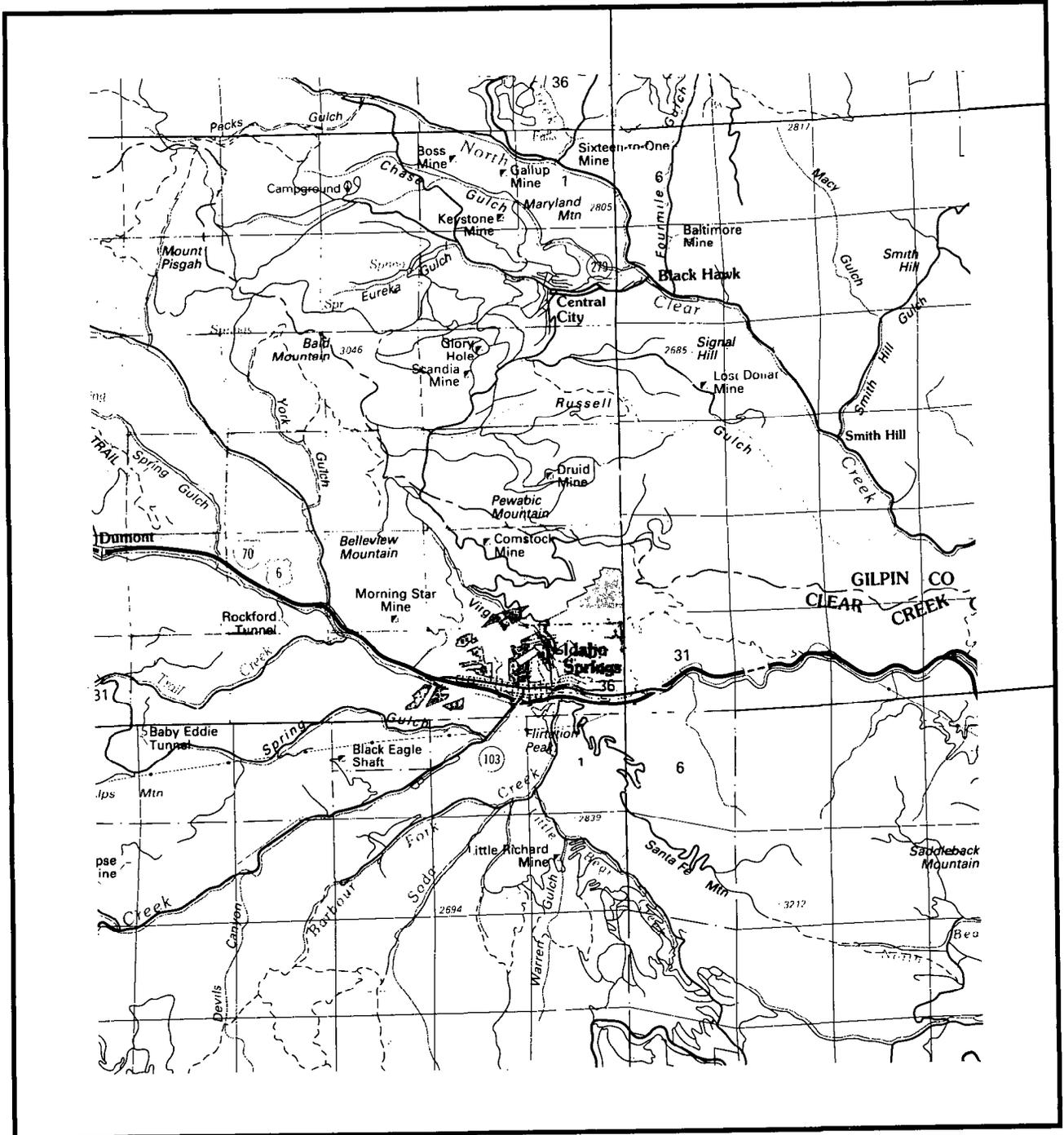
/2 Mule deer and elk.

/3 Secondary watershed to Clear Creek pollution problem.

/4 S5 is Class II.

R73W

R72W

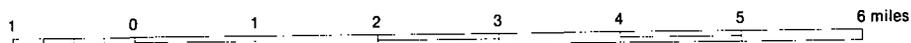


# MANAGEMENT UNIT 805

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
805. Idaho Spr.		1C Specif. Review
T3S R73W		2A Existing/1
S25	40.00	3A Important/2
S26	40.00	4B Unavailable
S34	10.00	D Nonforest
S35	150.00	5B Open
S36	<u>300.00</u>	6A Concern Area/3
	<u>540.00</u>	7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14E Urban
		15C Limited
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

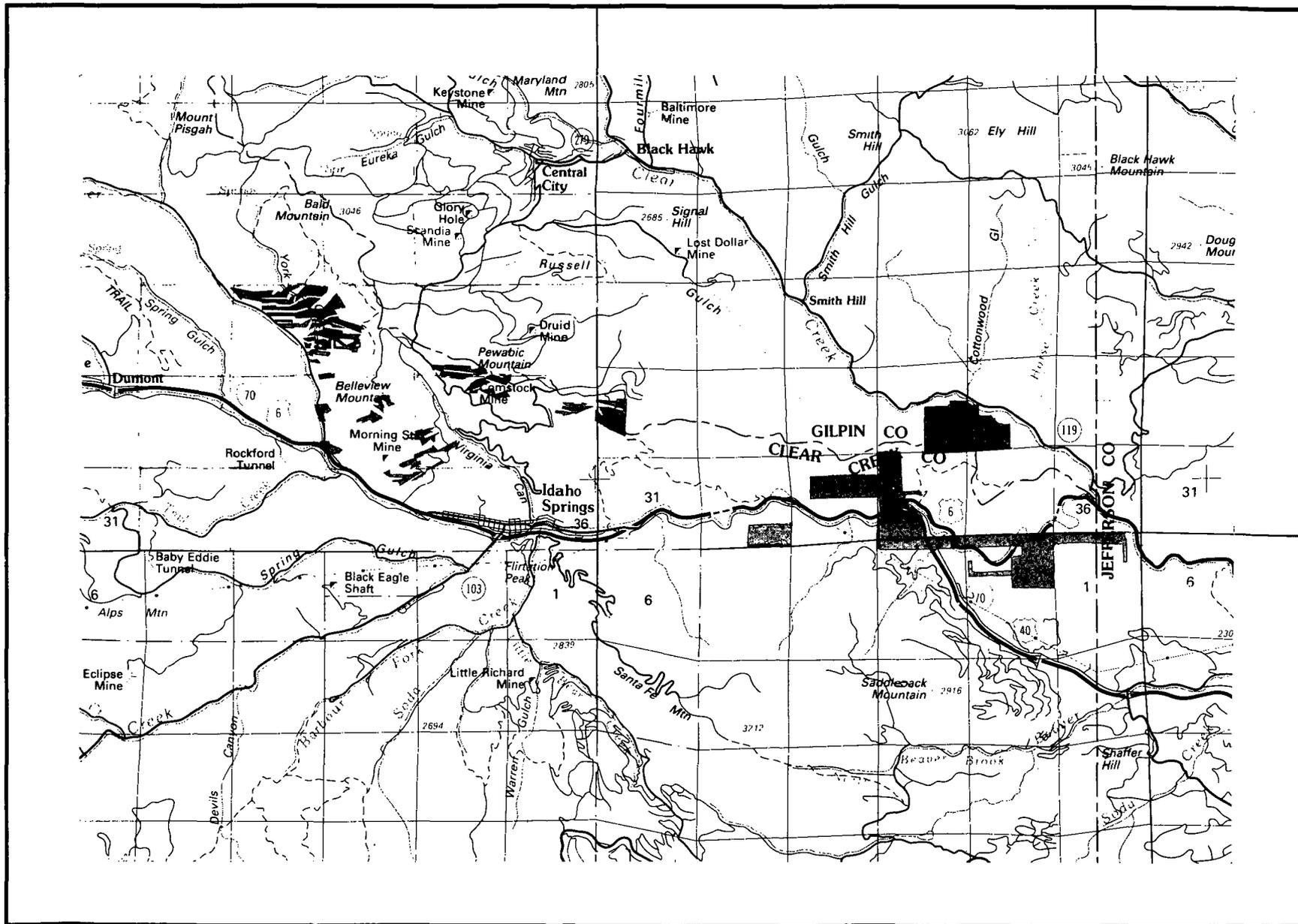
/1 County road access to much of the land, scattered tracts lacking roads.

/2 Mule deer, mountain lion, and one short riparian section in Virginia Canyon.

/3 Pollution problem.

R73W

R72W



# MANAGEMENT UNIT 806

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



T 3 S

T 4 S

Mgt. Unit	Acres	Management
806. County Divide		1C Specif. Review
T4S R72W		2A Existing/1
S1	80.00	C None
S2	230.00	3A Important/2
S3	80.00	4B Unavailable
T3S R72W		C Noncommercial
S26	145.00	D Nonforest
S27	195.00	5A Leased/3
S30	150.00	B Open
S32	80.00	6A Concern Area/4
S33	120.00	7B None
S34	175.00	8B Stable/Slight
T3S R73W		9B Closed
S21	150.00	10A Cooperative
S22	145.00	11A Open
S23	5.00	12A Important/5
S25	145.00	13B Class II/5
S26	45.00	C Class III
S27	45.00	D Class IV
S34	20.00	14D Rural
S35	5.00	15D High
S36	30.00	16D Class III
	<u>1745.00</u>	17A Concern Area/6
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 County road access to most tracts, S26, 27 and 32 lack roads, scattered tracts lack roads.

/2 Mule deer, mountain lion north of Idaho Springs, and Clear Creek riparian and brown trout.

/3 One lease covering 500 acres.

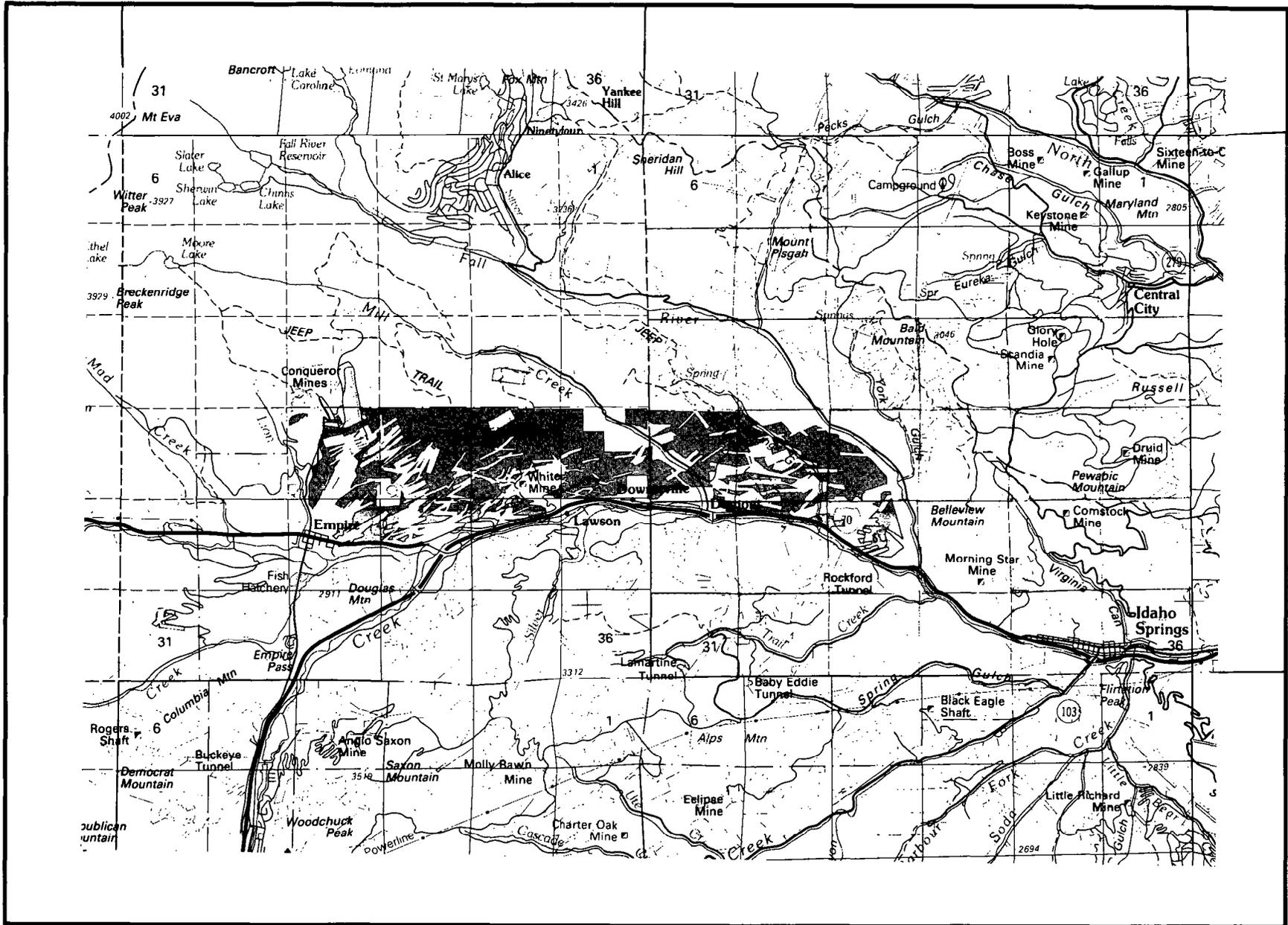
/4 Three flood plain sections along Clear Creek, pollution problem.

/5 Class II except the east side of summit peak (class IV) and York Gulch scattered tracts (class III).

/6 Floyd Hill Slump Geologic Hazard and Clear Creek Canyon Geologic Feature of importance east of Idaho Springs.

R74W

R73W



T  
3  
S

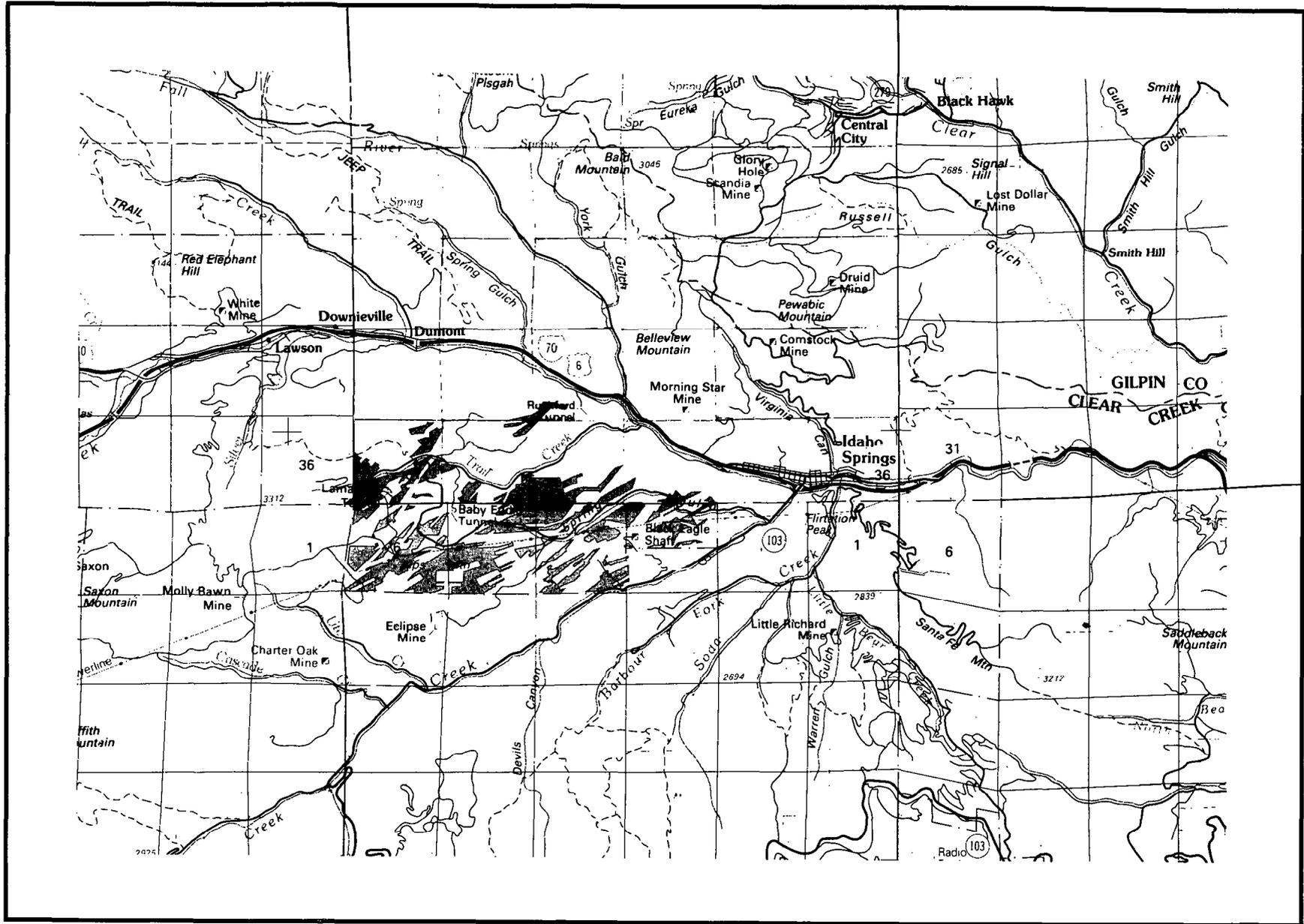
**MANAGEMENT UNIT 807** Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
807. Silver to Fall Cr.		1C Specif. Review
T3W R73W		2A Existing/1
S19	320.00	C None
S20	310.00	3A Important/2
S21	200.00	4A Available
S28	140.00	B Unavailable
S29	100.00	C Noncommercial
S30	10.00	D Nonforest
T3S R74W		5A Leased/3
S20	40.00	6A Concern Area/4
S21	240.00	7B None
S22	435.00	8B Stable/Slight
S23	410.00	9B Closed
S24	275.00	10A Cooperative
S27	70.00	11A Open
S28	145.00	12A Important/5
	<u>2695.00</u>	13B Class II/5
		14D Rural/6
		15B State/Local/6
		D High
		16D Class III
		17B None
		18B Concern Area/7
		C Closed
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 Some county road access, Elephant Hill area lacking access roads.
- /2 Mule deer, bighorn sheep, elk calving, two Red Tail Hawk nesting areas, mountain lion on the western section, and 3 riparian sections: Mill Creek, Spring Gulch, and Fall River; Brook Trout in Mill and Fall Creeks.
- /3 One lease covering 1100 acres.
- /4 Pollution problem.
- /5 Class II except some west of Mill Creek near Red Elephant Hill.
- /6 Historic Arastra just north of Dumont.
- /7 North of Dumont 40 acres are classified for R&PP lease closed to location.



# MANAGEMENT UNIT 808

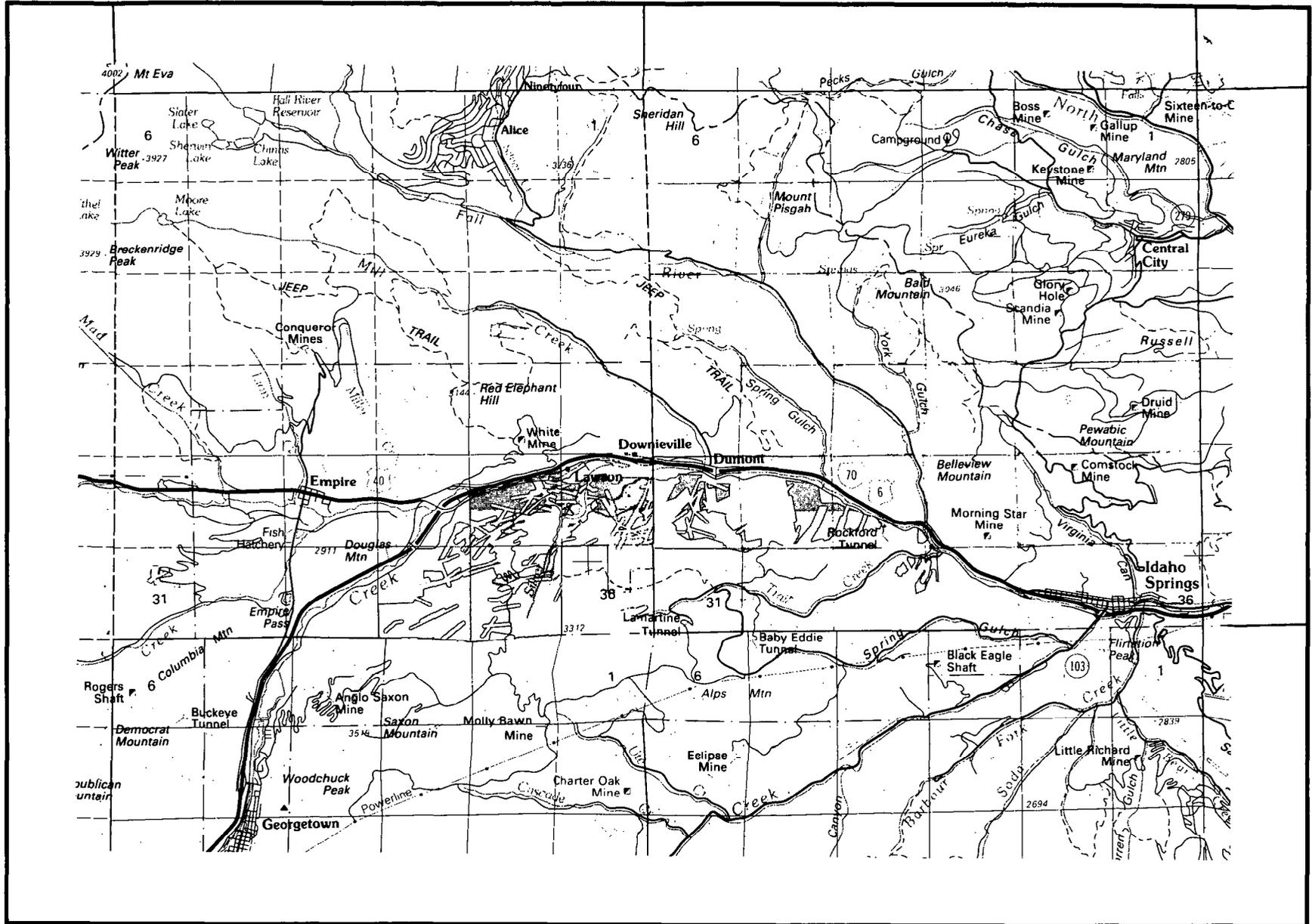
Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
808. Alps Mtn.		1C Specif. Review
		2A Existing/1
		3A Important/2
		4A Available
T3S R73W		B Unavailable
S30	40.00	D Nonforest
S31	230.00	5B Open
S32	145.00	6A Concern Area/3
S33	140.00	7B None
S34	30.00	8B Stable/Slight
S35	20.00	9B Closed
T4S R73W		10A Cooperative
S3	100.00	11A Open
S4	260.00	12A Important/4
S5	340.00	13B Class II/4
S6	300.00	14D Rural
	<u>1605.00</u>	15B State/Local/5
		16D Class III
		17A Concern Area/6
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 Some county road access, scattered tracts with existing roads but closed.
- /2 Elk, deer, turkey, riparian along Trail Creek.
- /3 Secondary watershed to Clear Creek pollution problem.
- /4 Class II except area between trail Creek and Alps road.
- /5 Town of Freeland, mines, graves, cabins, arastra, horse hames, and Bonita Smelter.
- /6 Landslide geologic hazard deposits between trail Creek and Alps Mtn.



T 3 S

# MANAGEMENT UNIT 809

Management Units are approximate; refer to detailed BLM maps for accurate land status.

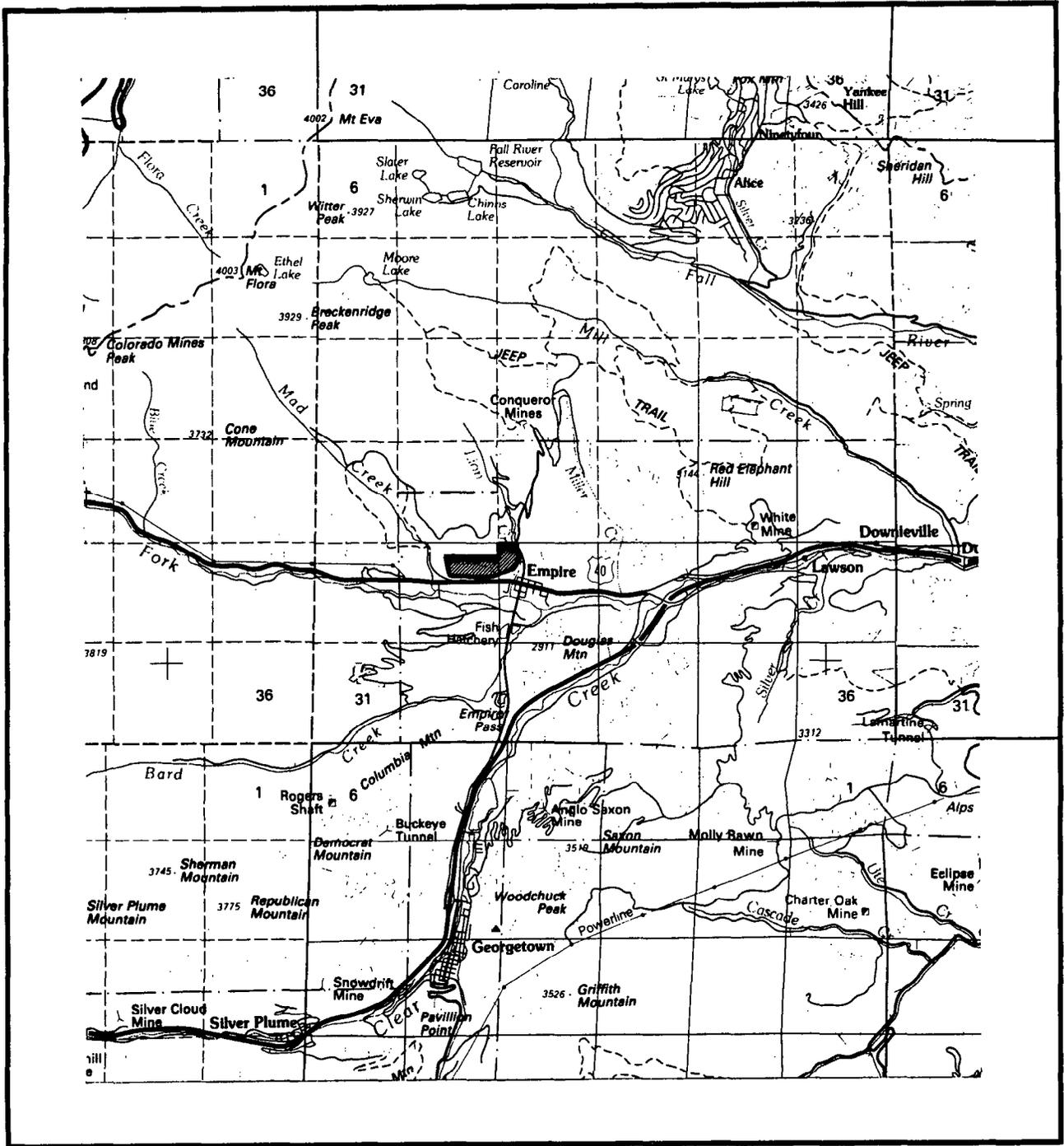
 PUBLIC LAND



Mgt. Unit	Acres	Management
809. Silver Mtn.		1C Specif. Review
T3S R73W		2C None/1
S28	100.00	3A Important/2
S29	180.00	4A Available
S30	160.00	B Unavailable
S33	30.00	C Noncommercial
S34	50.00	D Nonforest
T3S R74W		5B Open
S25	340.00	6A Concern Area/3
S26	170.00	7B None
S27	50.00	8B Stable/Slight
S34	400.00	10A Cooperative
S35	340.00	11A Open
S36	109.00	12A Important
	<u>1929.00</u>	13B Class II
		14D Rural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 Some county road access, some closed existing roads, scattered tracts lack roads.
- /2 Mule deer, bighorn, and Clear Creek riparian, brown and rainbow trout.
- /3 Two flood plain sections along Clear Creek, pollution problem.

R74W



T 3 S

T 4 S

# MANAGEMENT UNIT 810

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



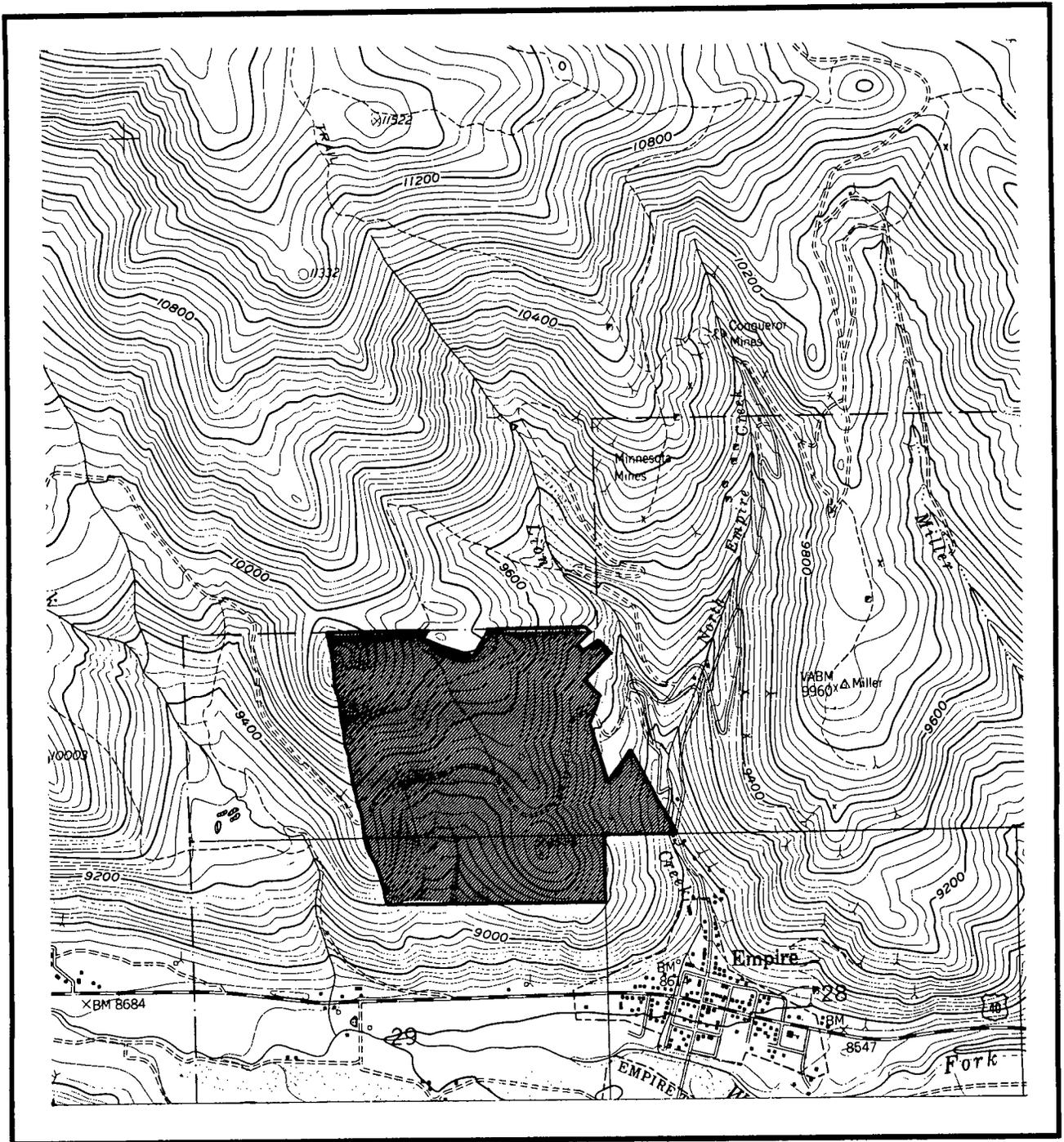
Mgt. Unit	Acres	Management
810. Empire		1C Specif. Review
T3S R74W		2A Existing/1
S28	60.00	C None
S29	150.00	3A Important/2
	<u>210.00</u>	4A Available
		B Unavailable
		D Nonforest
		5B Open
		6A Concern Area/3
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14D Rural
		15C Limited
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 County road.

/2 Mule deer and bighorn sheep.

/3 Secondary watershed to Clear Creek pollution problem.

R74W



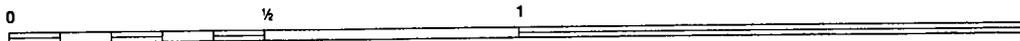
T3S

# MANAGEMENT UNIT 811

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



2 miles



Mgt. Unit	Acres	Management
811. Empire NW		1A Retention/1
T3S R74W		2B Needed/2
S20	170.00	3A Important/3
		4A Available
		B Unavailable
		D Nonforest
		5B Open
		6A Concern Area/4
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14C Roaded Natural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 USFS.

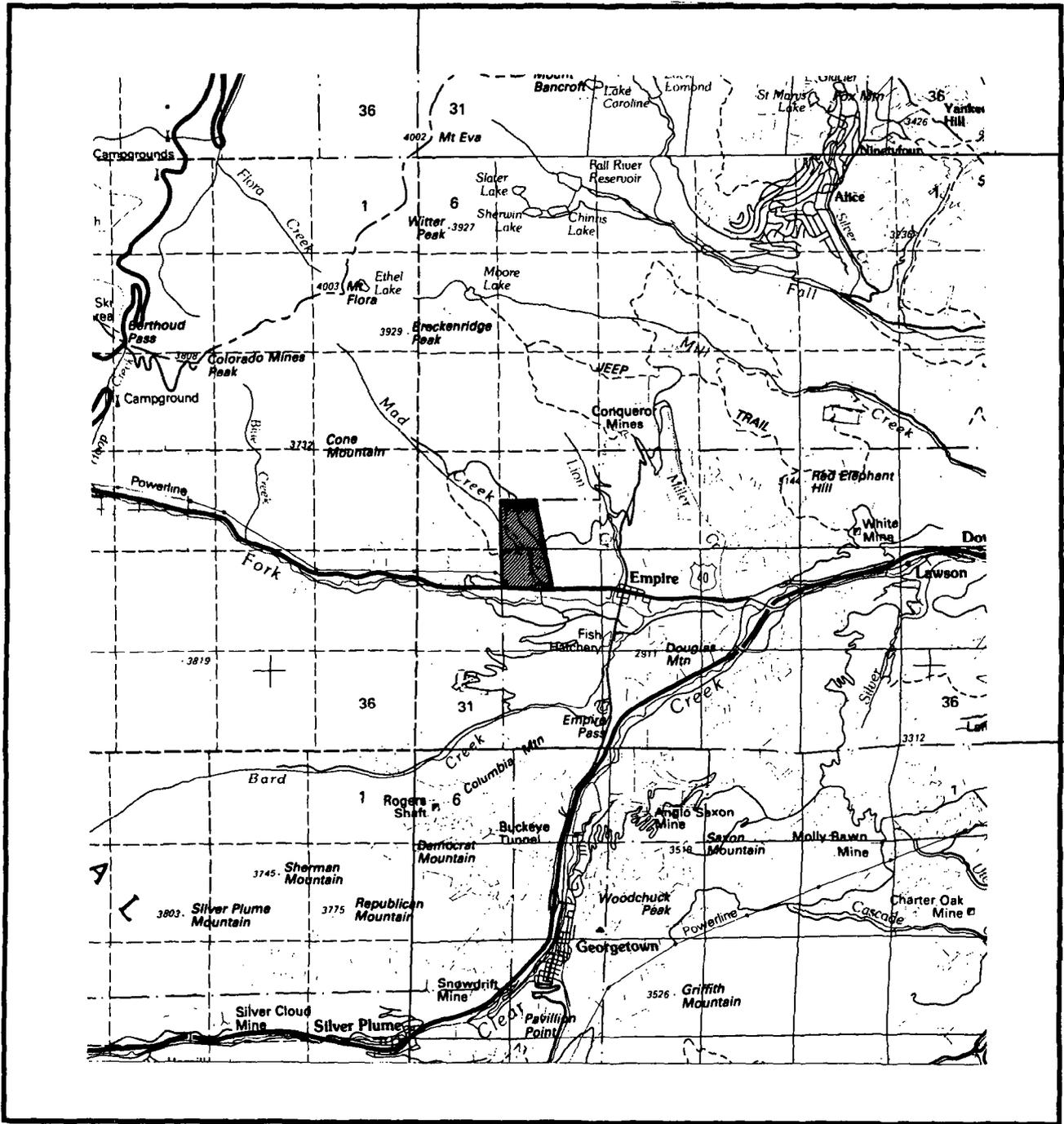
/2 Access acquisition in progress.

/3 Mule deer, mountain lion, and bighorn sheep.

/4 Secondary watershed to Clear Creek pollution problem.

T 3 S

T 4 S



# MANAGEMENT UNIT 812

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



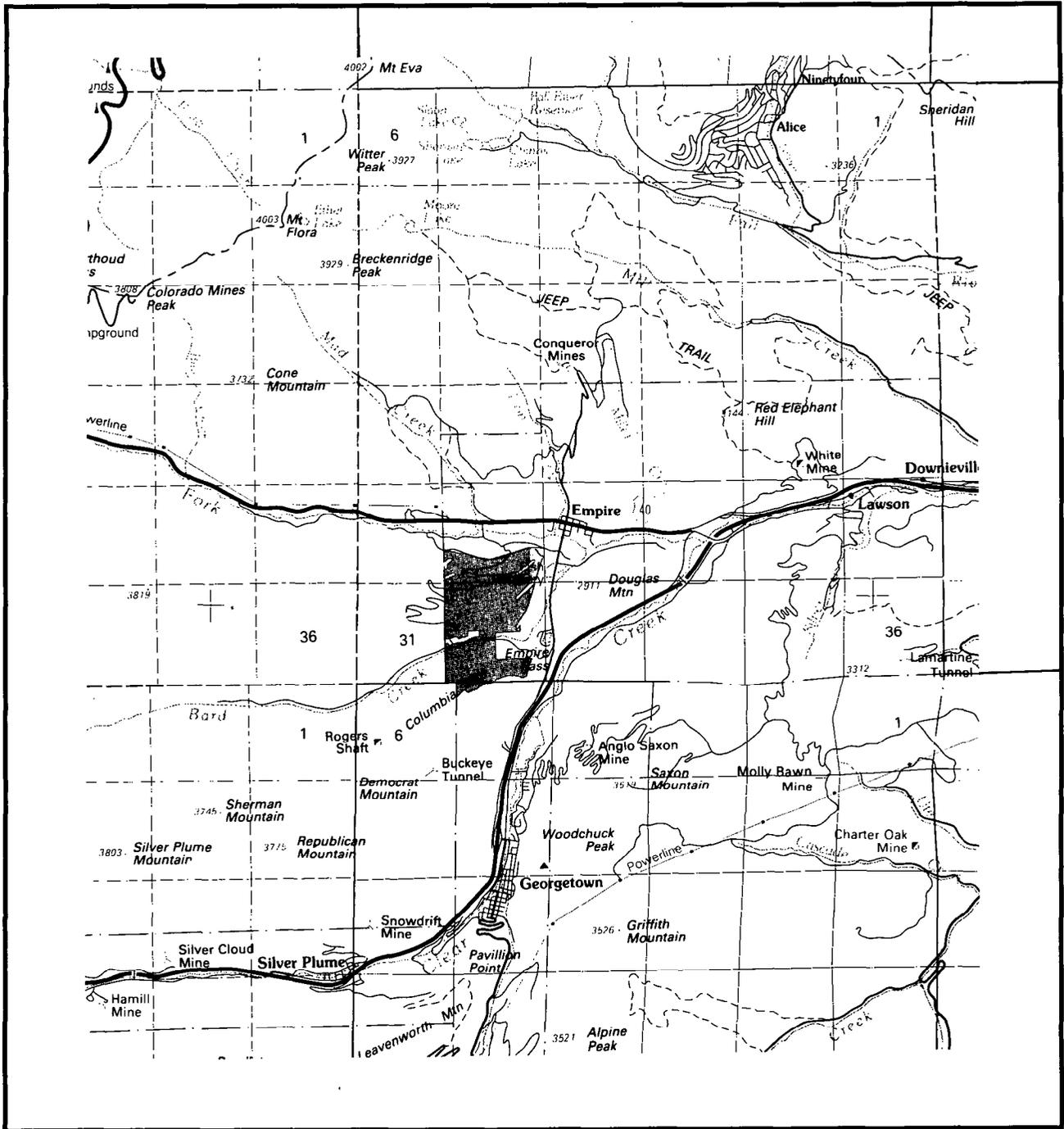
Mgt. Unit	Acres	Management
812. Mad Creek		1B Disposal/1
T3S R74W		2B Needed/2
S20	140.00	3A Important/3
S29	140.00	4A Available
	<u>280.00</u>	B Unavailable
		D Nonforest
		5B Open
		6A Concern Area/4
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14D Rural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 Town of Empire may apply for purchase prior to transfer to USFS.

/2 Access acquisition in progress.

/3 Mule deer and bighorn sheep.

/4 Mad Creek Municipal Watershed.



T 3 S

T 4 S

# MANAGEMENT UNIT 813

Management Units are approximate; refer to detailed BLM maps for accurate land status.

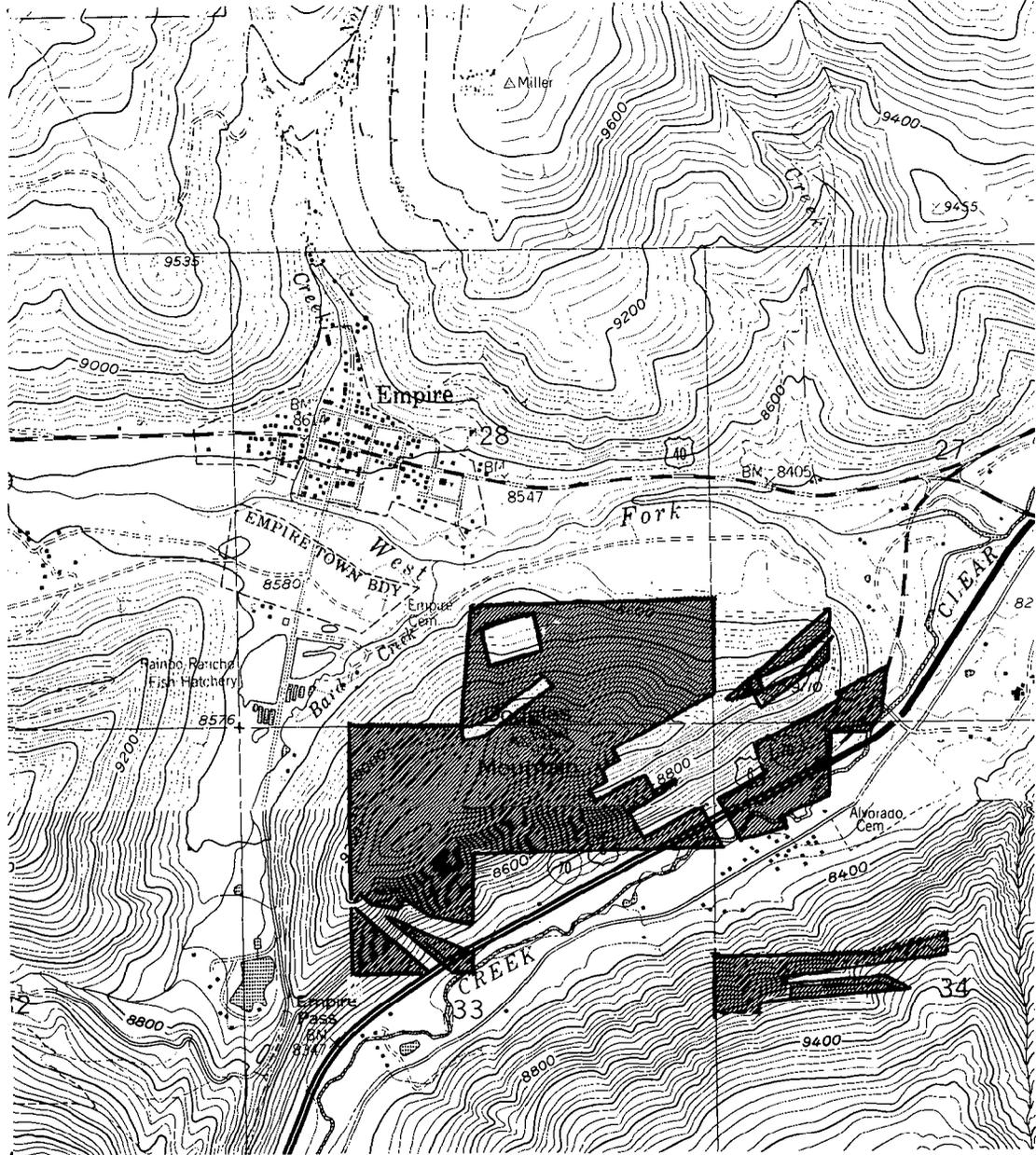


PUBLIC LAND



Mgt. Unit	Acres	Management
813. Lincoln Mtn.		1B Disposal/2
T3S R74W		2C None/2
S29	160.00	3A Important/3
S32	390.00	4A Available
	<u>550.00</u>	B Unavailable
		D Nonforest
		5B Open
		6A Concern Area/4
		7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14C Roaded Natural
		15D High
		16D Class III
		17A Concern Area/5
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 Private disposal to adjacent landowners will be considered prior to transfer to USFS.
- /2 Private roads.
- /3 Bighorn sheep, riparian along Bard Creek and brook trout.
- /4 Secondary watershed to Clear Creek pollution problem.
- /5 Landslide geologic hazard deposits between Lincoln Mtn. and Bard and West Fork Clear Creeks.



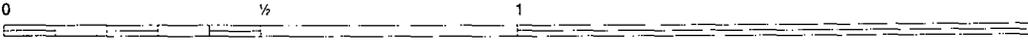
T  
3  
S

# MANAGEMENT UNIT 814

Management Units are approximate; refer to detailed BLM maps for accurate land status.

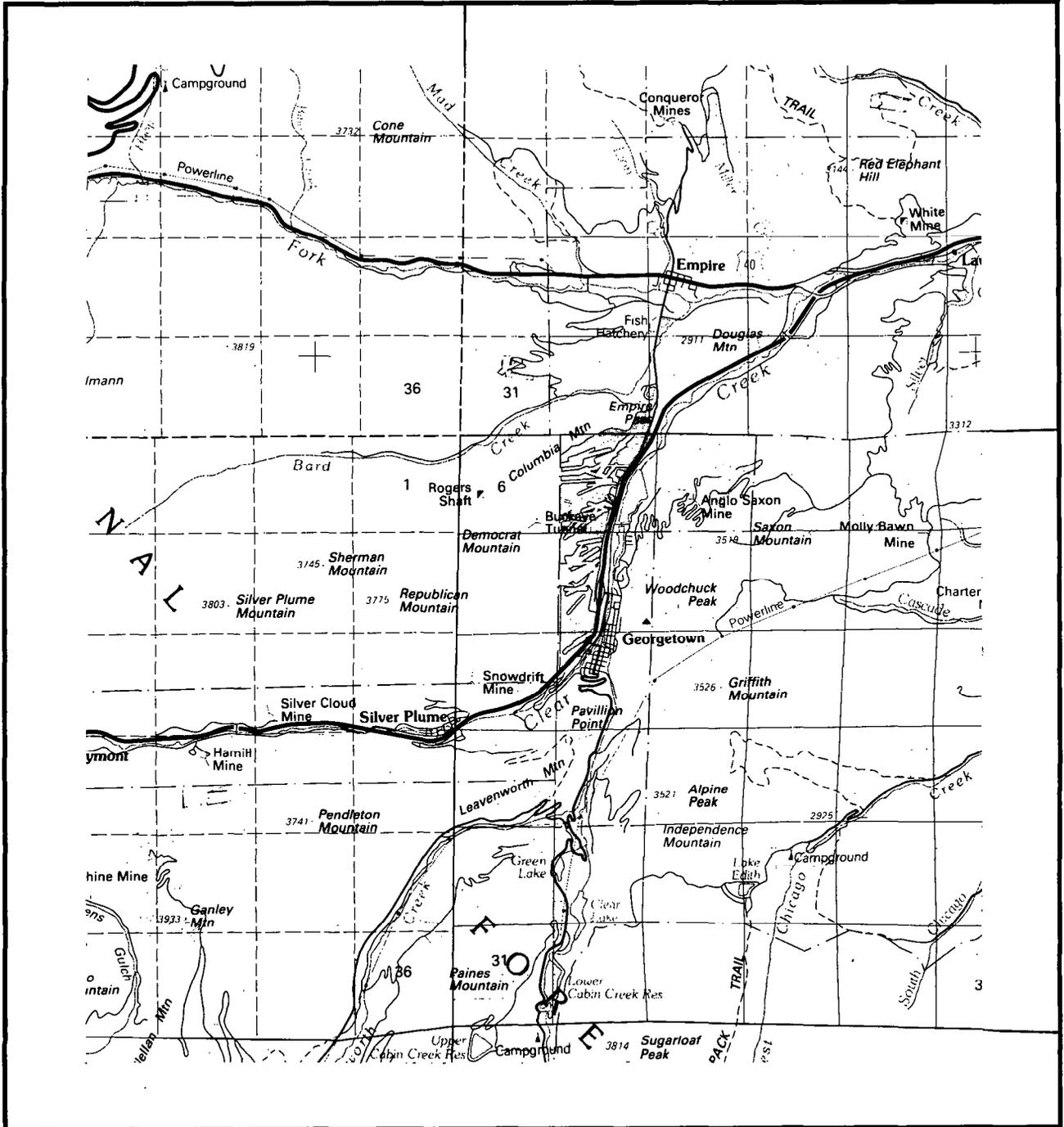


PUBLIC LAND



Mgt. Unit	Acres	Management
814. Douglas Mtn.		1C Specif. Review
T3S R74W		2C None
S28	40.00	3A Important/1
S33	100.00	4B Unavailable
S34	60.00	D Nonforest
	<u>200.00</u>	5B Open
		6A Concern Area/2
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14D Rural
		15D High
		16D Class III
		17A Concern Area/3
		18B Concern Area/4
		C Closed
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 Bighorn sheep, mule deer, Clear Creek riparian, brown and rainbow trout.
- /2 Secondary watershed to Clear Creek pollution problem.
- /3 Landslide geologic hazard deposits on the north slope of Douglas Mtn. and south of Clear Creek.
- /4 Lots 3,4,5,8,9 and 10 S33 closed by classification for recreation and public purposes.



# MANAGEMENT UNIT 815

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



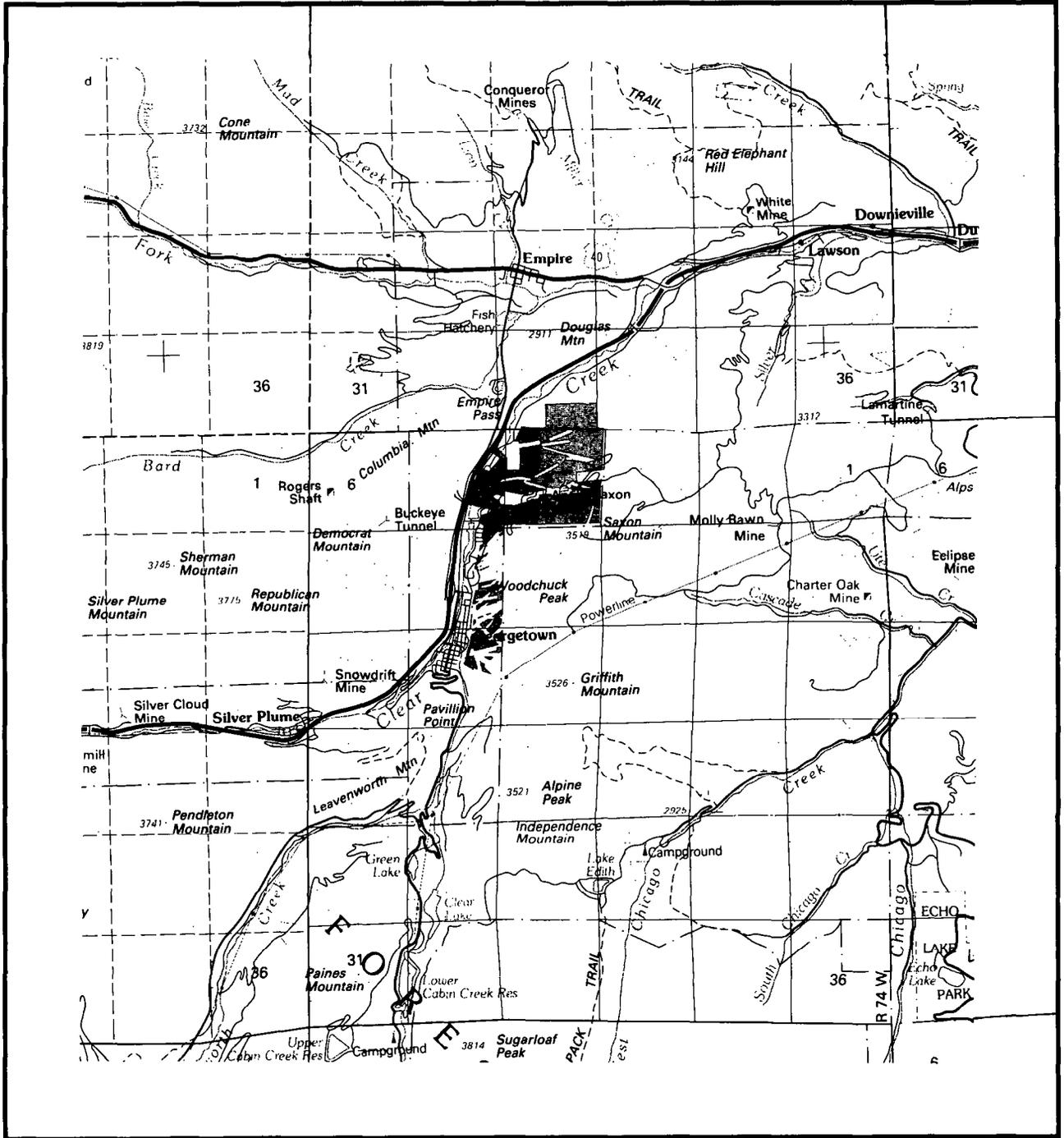
Mgt. Unit	Acres	Management
815. Georgetown NW		1C Specif. Review
T3S R74W		2A Existing/1
S32	90.00	C None
T4S R74W		3A Important/2
S4	80.00	4B Unavailable
S5	400.00	C Noncommercial
S8	170.00	D Nonforest
S17	70.00	5B Open
	<u>810.00</u>	6A Concern Area/3
		7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12A Important/4
		13B Class II
		14D Rural/5
		E Urban
		15A NRHP/6
		16D Class III
		17A Concern Area/7
		18B Concern Area/8
		C Closed
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 County road, scattered tracts lacking roads, walking access from USFS.
- /2 Red tail hawk nesting area, Clear Creek riparian, brown and rainbow trout, and bighorn sheep.
- /3 Two flood plain sections along Clear Creek, pollution problem.
- /4 North half important open space.
- /5 North half rural, south urban.
- /6 Georgetown NRHP and National Historic Landmark.
- /7 Landslide geologic hazard deposits between Clear Creek and Saxon Mtn.
- /8 Lot 14 S32, W1/2NW S4, and portions of E1/2 S5 closed by classification for recreation and public purposes.

R74W

T 3 S

T 4 S



# MANAGEMENT UNIT 816

Management Units are approximate; refer to detailed BLM maps for accurate land status.

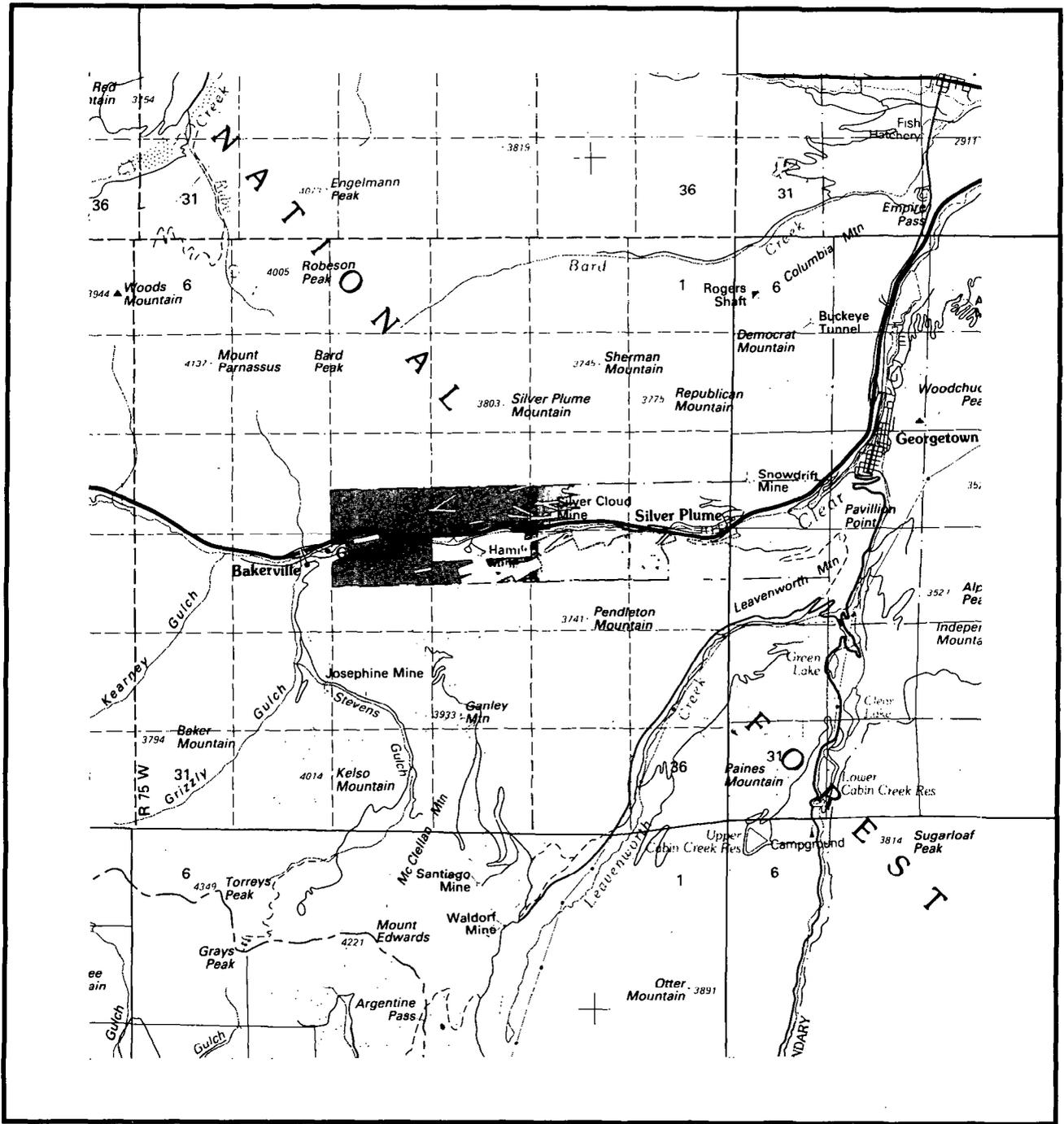
 PUBLIC LAND



Mgt. Unit	Acres	Management
816. Georgetown		1C Specif. Review
T4S R74W		2A Existing/1
S4	40.00	C None
S5	30.00	3A Important/2
S8	100.00	4B Unavailable
S17	190.00	D Nonforest
T3S R74W		5B Open
S33	70.00	6A Concern Area/3
T4S R74W		7B None
S4	460.00	8B Stable/Slight
	<u>890.00</u>	9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14D Rural
		15A NRHP/4
		16D Class III
		17A Concern Area/5
		18B Concern Area/6
		C Closed
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 County road, private roads, scattered tracts lacking roads.
- /2 Bighorn sheep, mule deer, South Fork Clear Creek riparian, and brook trout.
- /3 One flood plain section along South Fork Clear Creek, pollution problem.
- /4 Georgetown NRHP and National Historic Landmark.
- /5 Landslide geologic hazard deposits between Clear Creek and Saxon Mtn.
- /6 Closed by classification for recreation and public purposes.

R75W



T 4 S

# MANAGEMENT UNIT 817

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

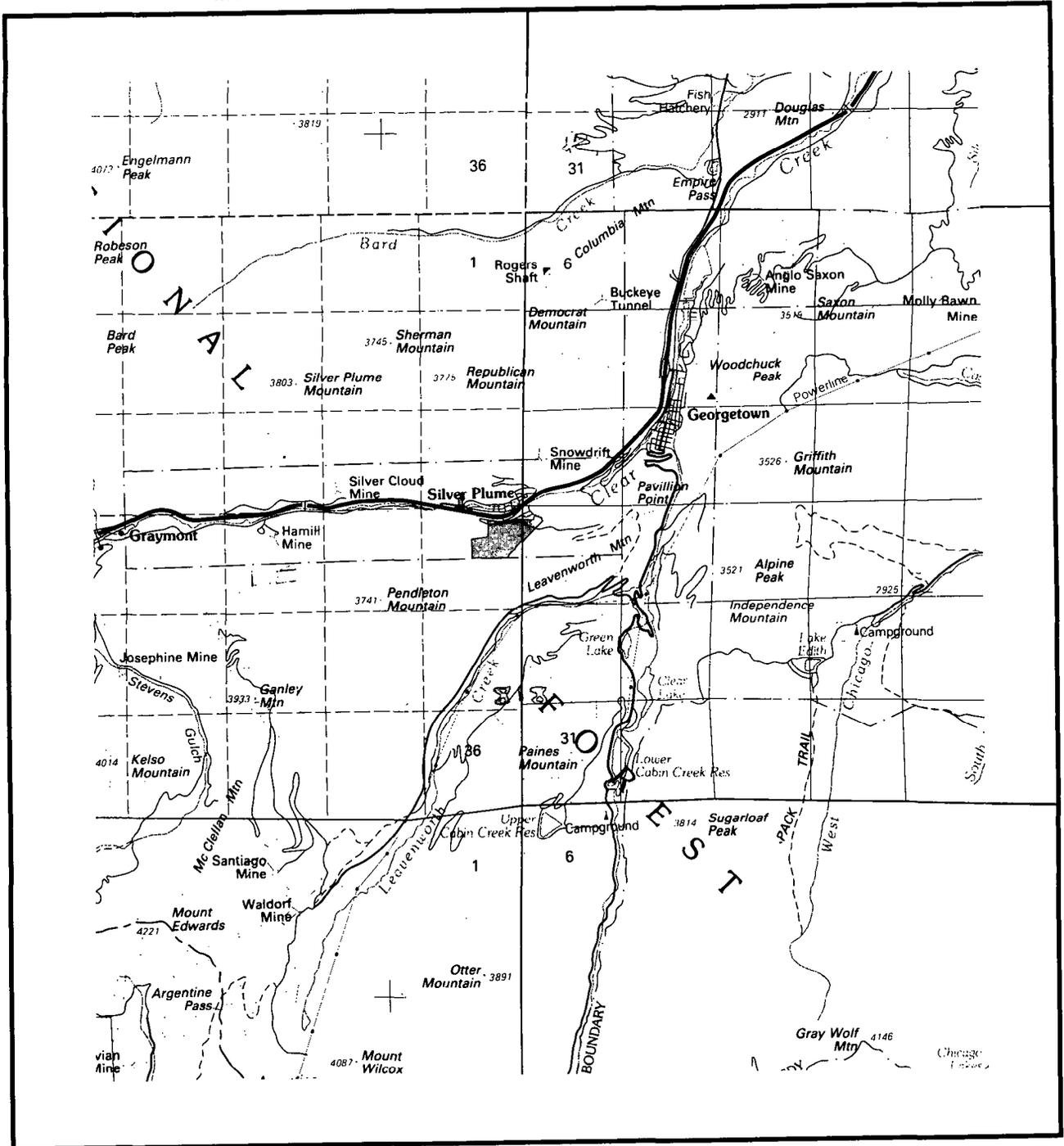


Mgt. Unit	Acres	Management
817. Graymont		1C Specif. Review/1
T4S R75W		2A Existing/2
S14	100.00	C None
S15	300.00	3A Important/3
S16	300.00	4B Available
S21	300.00	B Unavailable
S22	100.00	C Noncommercial
S23	280.00	D Nonforest
S24	120.00	5B Open
	<u>1500.00</u>	6A Concern Area/4
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14C Roaded Natural
		15D High
		16D Class III
		17A Concern Area/5
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 General policy to transfer the western, large blocks to the USFS.
- /2 County road, a few scattered tracts lacking roads.
- /3 Clear Creek riparian and bighorn sheep.
- /4 One 3/4 mile flood plain section along Clear Creek and pollution problem.
- /5 Avalanche zone geologic hazard.

R75W

R74W

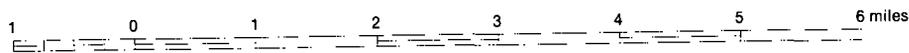


T  
4  
S

# MANAGEMENT UNIT 818

Management Units are approximate; refer to detailed BLM maps for accurate land status.

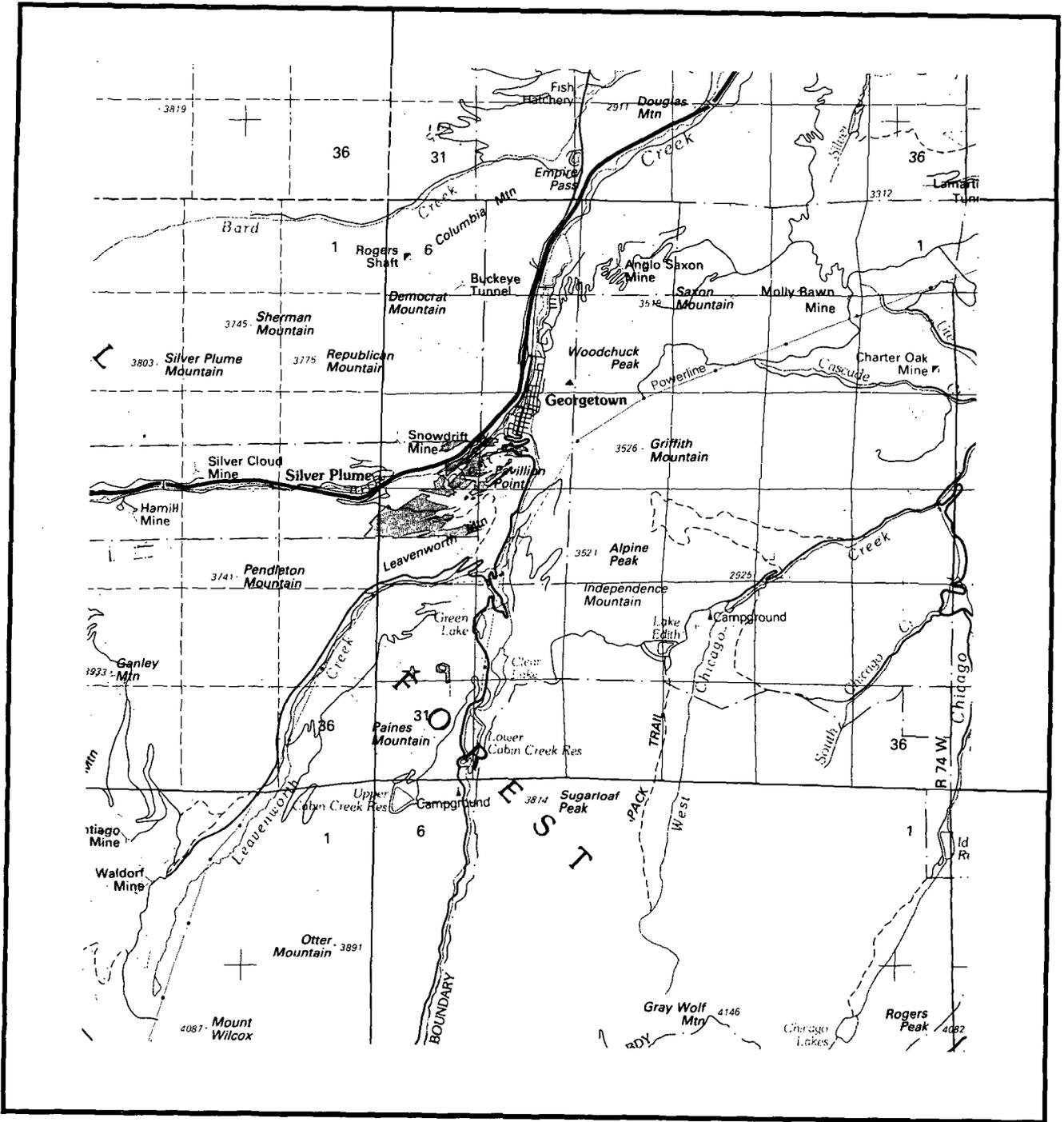
 PUBLIC LAND



Mgt. Unit	Acres	Management
818. Silver Plume		1C Specif. Review
T4S R75W		2A Existing/1
S13	20.00	C None
S24	<u>160.00</u>	3A Important/2
	180.00	4B Unavailable
		D Nonforest
		5B Open
		6A Concern Area/3
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14D Rural
		15A NRHP/4
		16D Class III
		17A Concern Area/5
		18B Concern Area/6
		C Closed
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 County road, private roads, walking access from USFS.
- /2 Bighorn sheep.
- /3 Secondary watershed to Clear Creek pollution problem.
- /4 Georgetown Railroad NRHP and National Historic Landmark.
- /5 Avalanche zone geologic hazard and landslide geologic hazard deposit south of Clear Creek.
- /6 Portion of S24 closed by recreation and public purposes lease application.

R74W



T 4 S

# MANAGEMENT UNIT 819

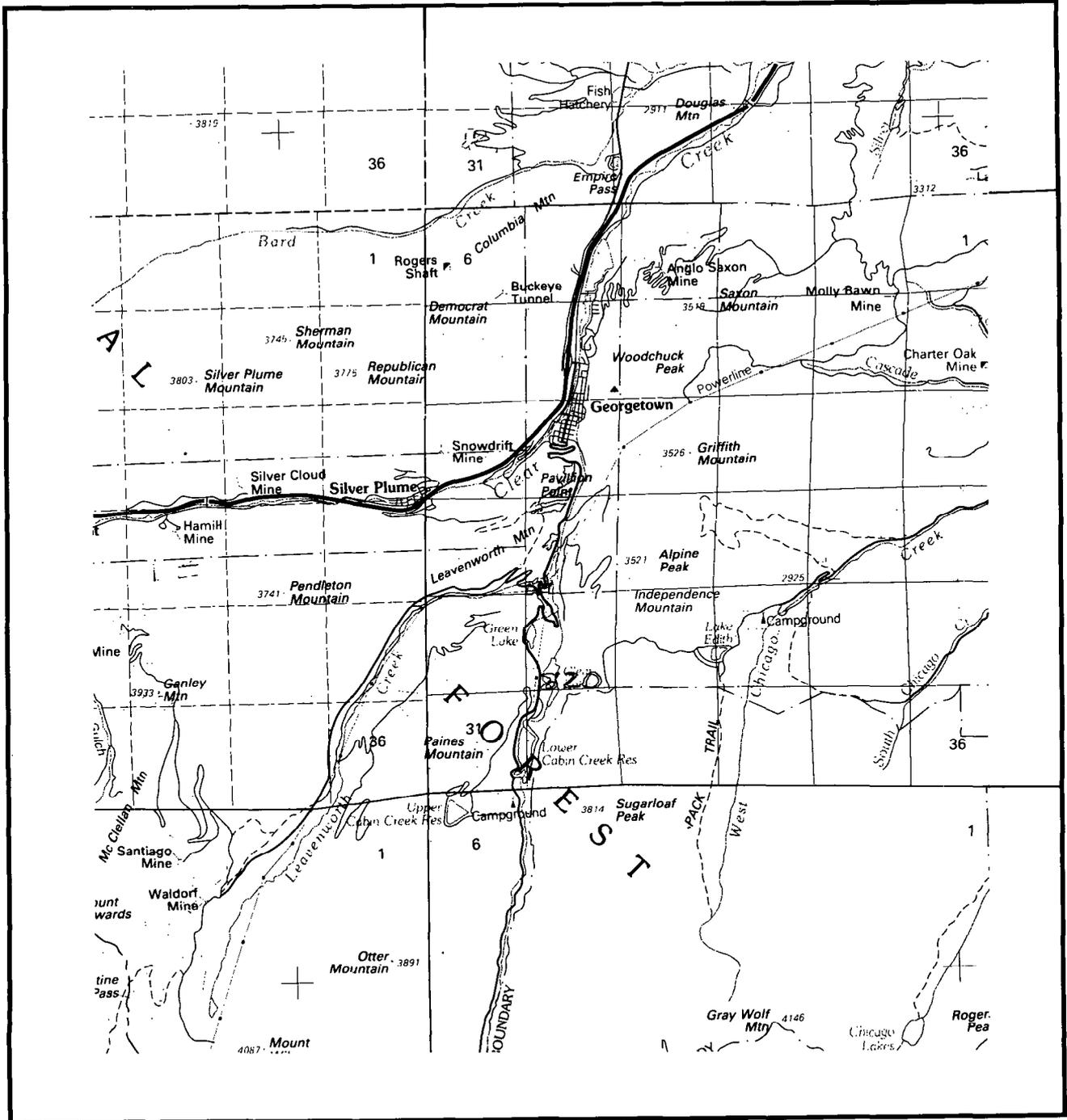
Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



Mgt. Unit	Acres	Management
819. Georgetown		1C Specific Review
Railroad		2A Existing/1
T4S R74W		C None
S17	40.00	3A Important/2
S18	100.00	4B Unavailable
S19	<u>160.00</u>	D Nonforest
	300.00	5B Open
		6A Concern Area/3
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14D Rural/4
		15A NRHP/5
		16D Class III
		17A Concern Area/6
		18B Concern Area/7
		C Closed
		19C Closed/5
		20D None
		21D Open
		22-29A General

- /1 County roads, private roads, railroad.
- /2 Clear Creek riparian and bighorn sheep.
- /3 Three flood plain sections along Clear Creek, and pollution problems.
- /4 Historic railroad operating for tourists.
- /5 Georgetown Railroad NRHP and National Historic Landmark.
- /6 Landslide geologic hazard deposit south of Clear Creek.
- /7 Closed by recreation and public purposes lease and lease application.



# MANAGEMENT UNIT 820

Management Units are approximate; refer to detailed BLM maps for accurate land status.

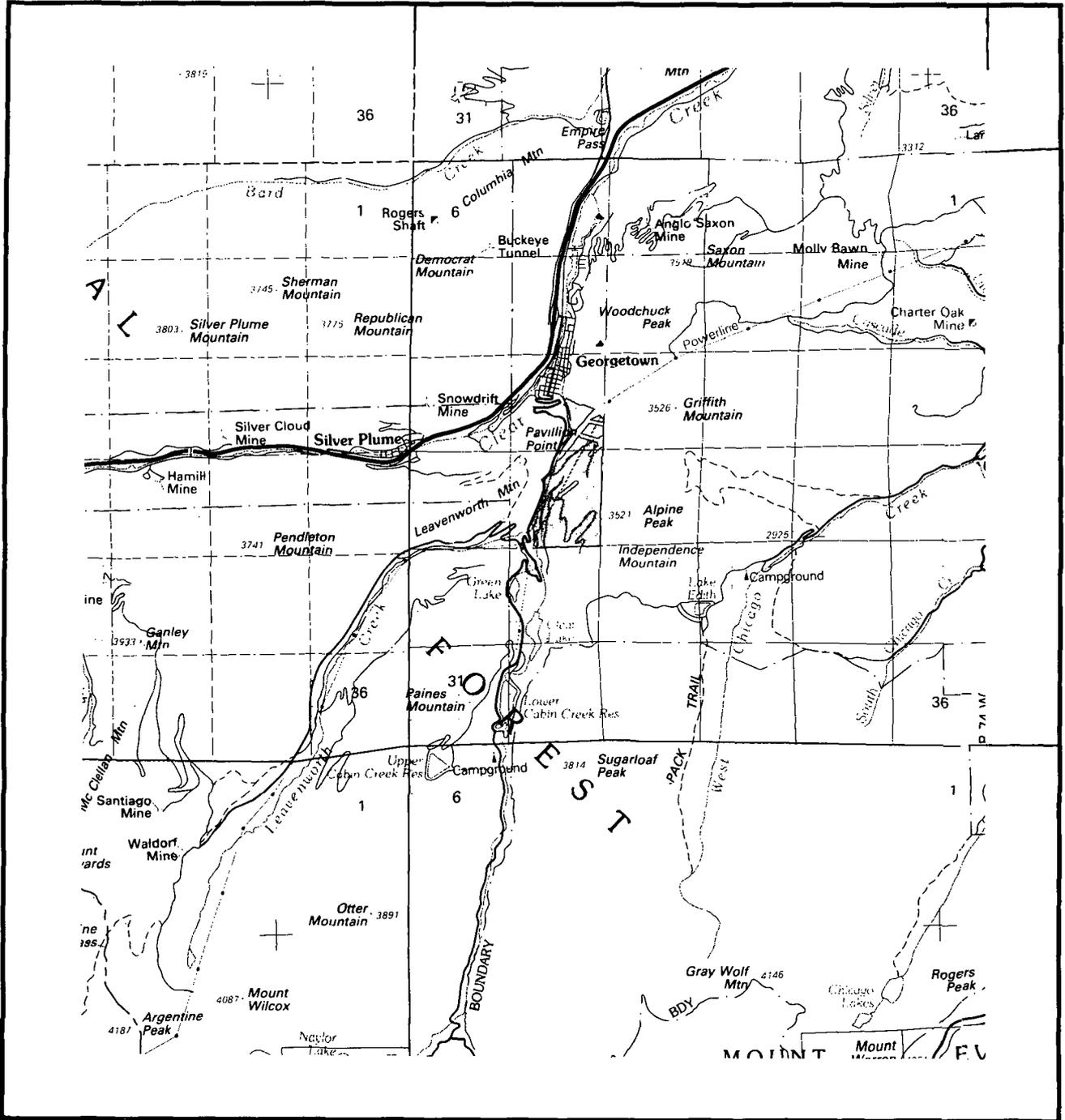
 PUBLIC LAND



Mgt. Unit	Acres	Management
820. Leavenworth Mtn.		1C Specif. Review
T4S R74W		2A Existing/1
S17	80.00	C None
S18	40.00	3A Important/2
S19	90.00	4B Unavailable
S20	60.00	5B Open
	<u>270.00</u>	6A Concern Area/3
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14C Roaded Natural
		15D High
		16D Class III
		17A Concern Area/4
		18B Concern Area/5
		C Closed
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 County roads, scattered tracts lack roads.
- /2 Bighorn sheep and mule deer.
- /3 Secondary watershed to Clear Creek pollution problem.
- /4 Landslide geologic hazard deposit west of Leavenworth Mtn.
- /5 Closed by recreation and public purposes leases and lease application.

R74W



# MANAGEMENT UNIT 821

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



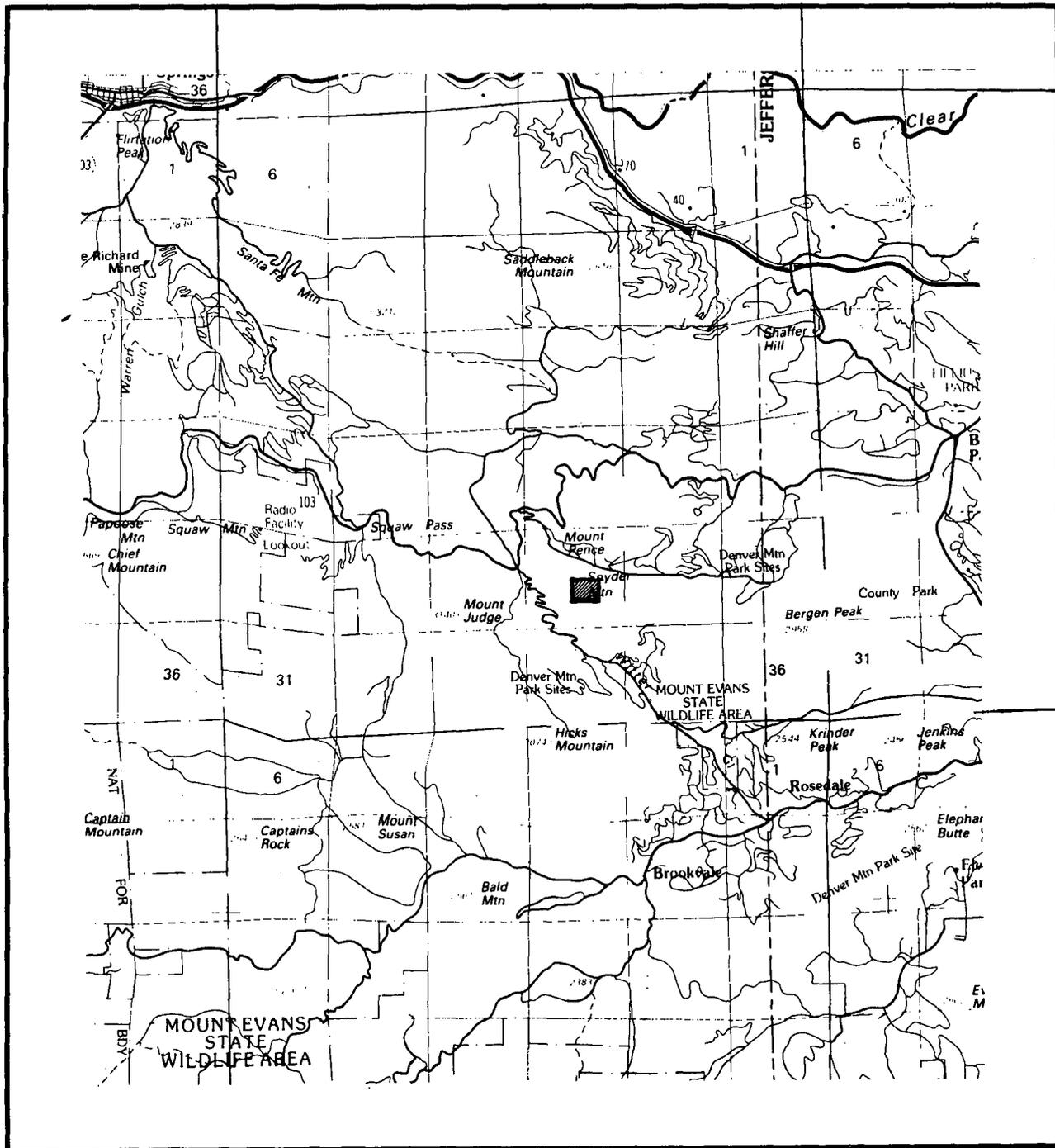
Mgt. Unit	Acres	Management
821. Independence Mtn.		1C Specif. Review/1
T4S R74W		2A Existing/2
S17	50.00	C None
S20	<u>400.00</u>	3A Important/3
	<u>450.00</u>	4A Available
		B Unavailable
		5B Open
		6A Concern Area/4
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13B Class II
		14C Roaded Natural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 General policy to transfer east of the South Fork Clear Creek to the USFS.

/2 County roads, private roads, walk from USFS.

/3 Bighorn, elk, mule deer, and South Fork Clear Creek riparian and brook trout.

/4 Secondary watershed to Clear Creek pollution problem, reservoir, flood plain.



# MANAGEMENT UNIT 901

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
901. Snyder Mtn.		1B Disposal/1
T4S R72W		2C None
S27	40.00	3A Important/2
		4B Unavailable
		5C Closed
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12A Important
		13D Class IV
		14C Roaded Natural
		15D High
		16D Class III
		17B None
		18C Closed/3
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 Clear Creek County and Denver Mt. Parks and Recreation may acquire these lands.

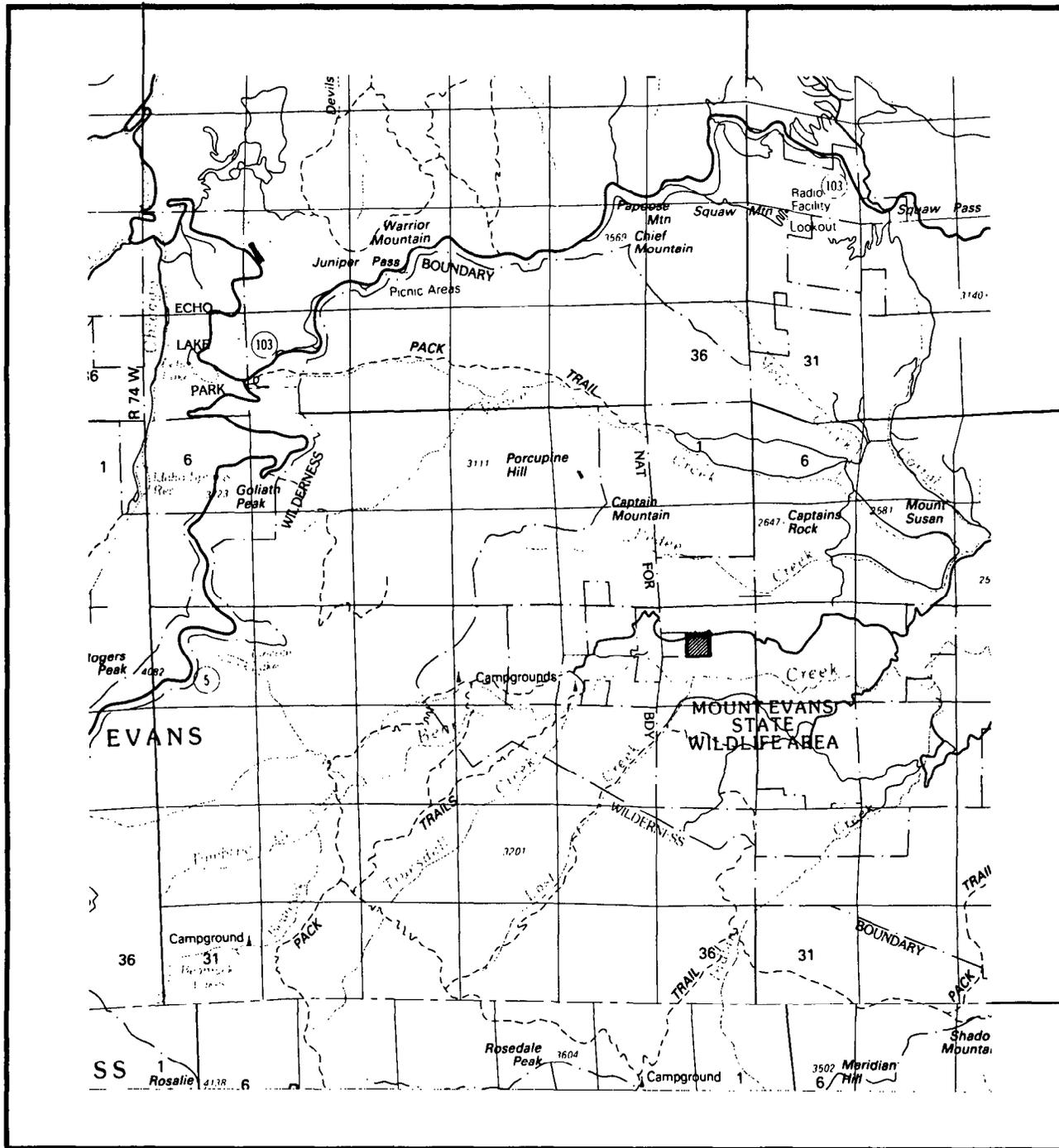
/2 Elk calving and mule deer, raptors.

/3 Classified for recreation and public purpose.

R73W

T4S

T5S



# MANAGEMENT UNIT 902

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



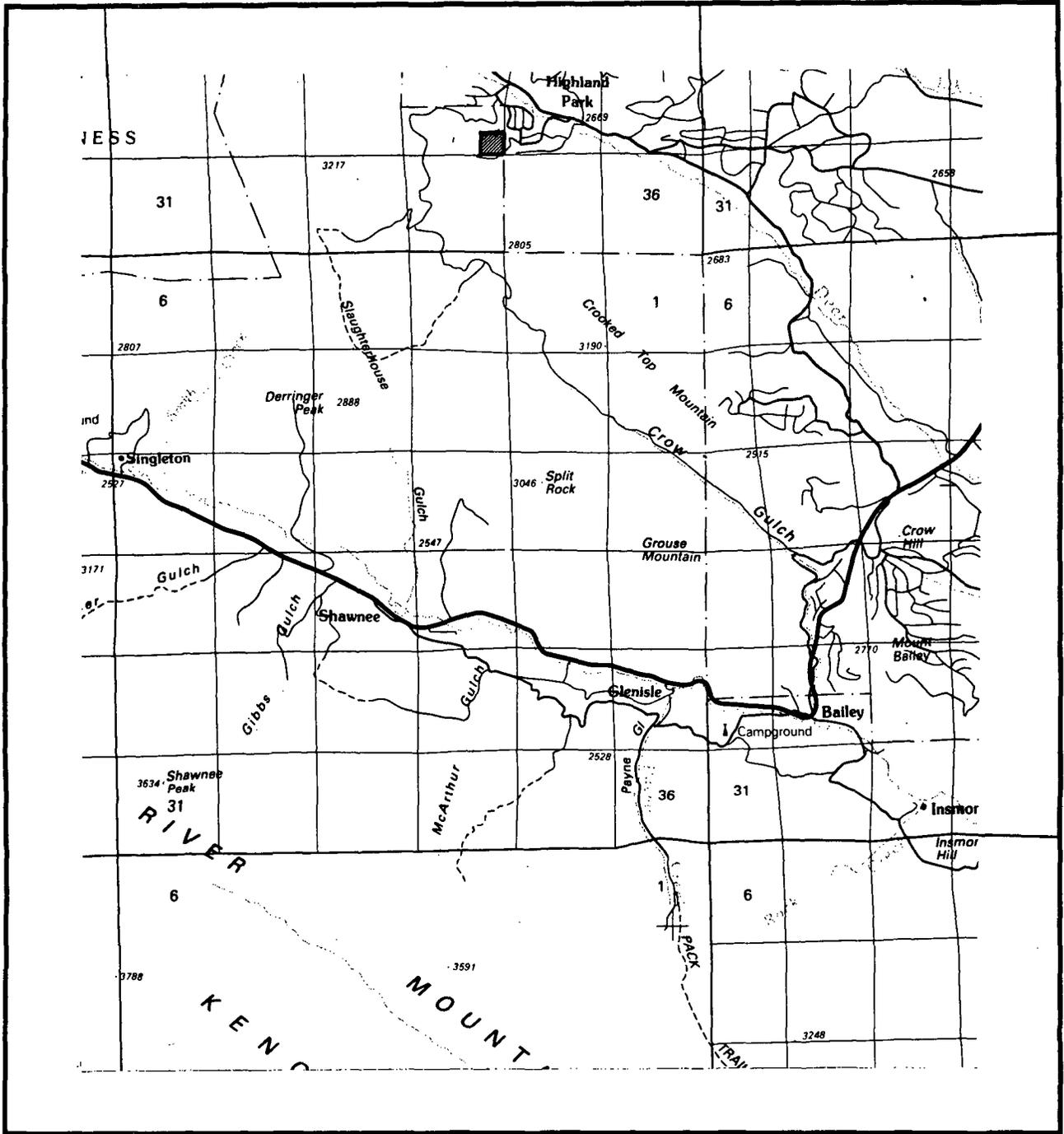
Mgt. Unit	Acres	Management
902. Mt. Evans		1B Disposal/1
T5S R73W		2A Existing/2
S13	40.00	3A Important/3
		4A Available
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13B Class II
		14D Rural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

- /1 Public.
- /2 County road.
- /3 Elk and mule deer.

R73W

T6S

T7S

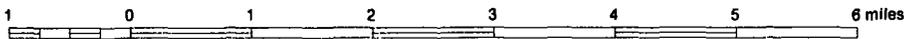


# MANAGEMENT UNIT 903

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
903. Deer Creek		1B Disposal/1
T6S R73W		2A Existing/2
S27	40.00	3A Important/3
		4A Available
		D Nonforest
		5A Leased
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12A Important
		13D Class IV
		14C Roded Natural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 Public.

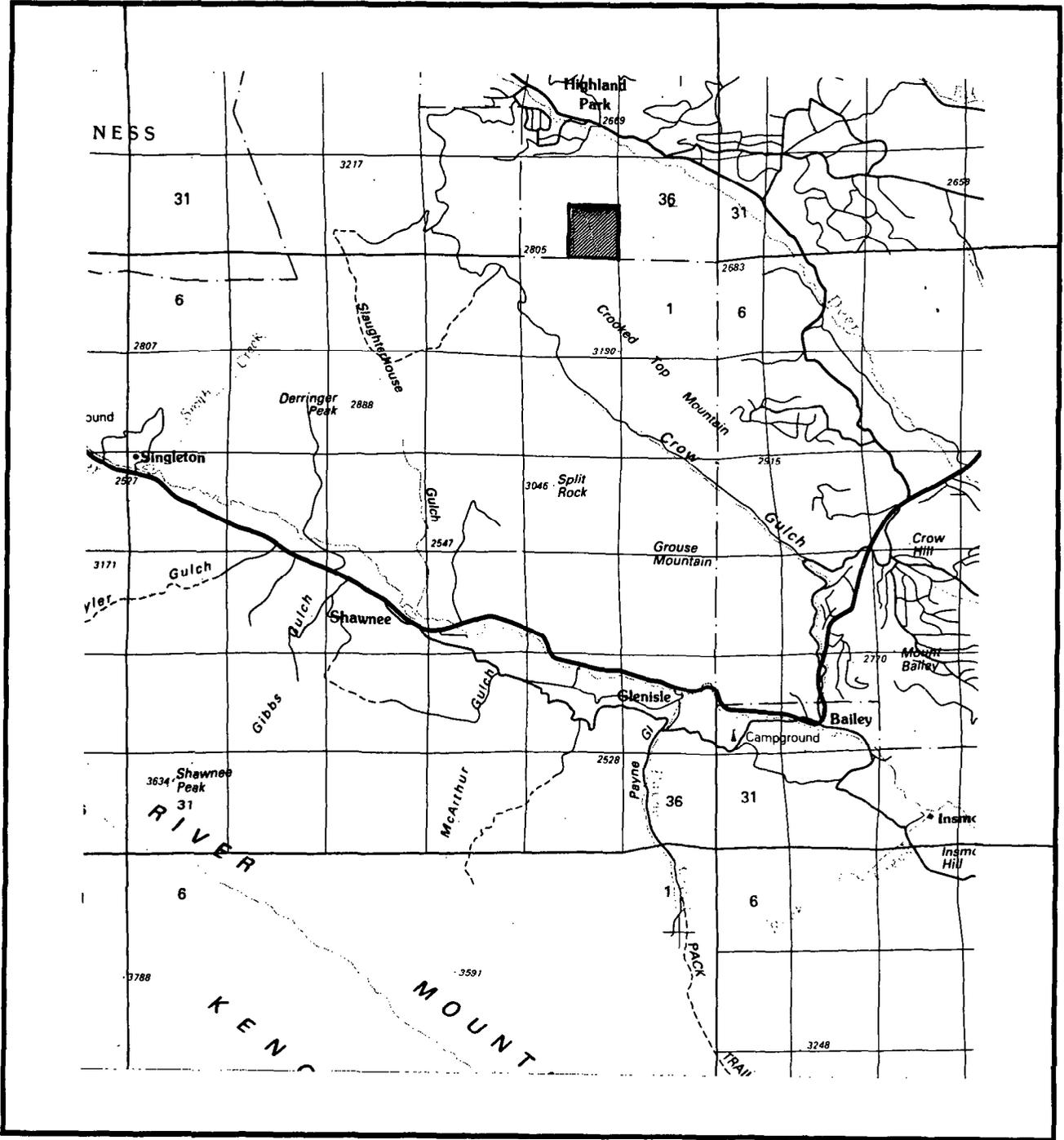
/2 County road.

/3 Riparian along Deer Creek, brook and rainbow trout,  
mule deer.

R73W

T6S

T7S



# MANAGEMENT UNIT 904

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



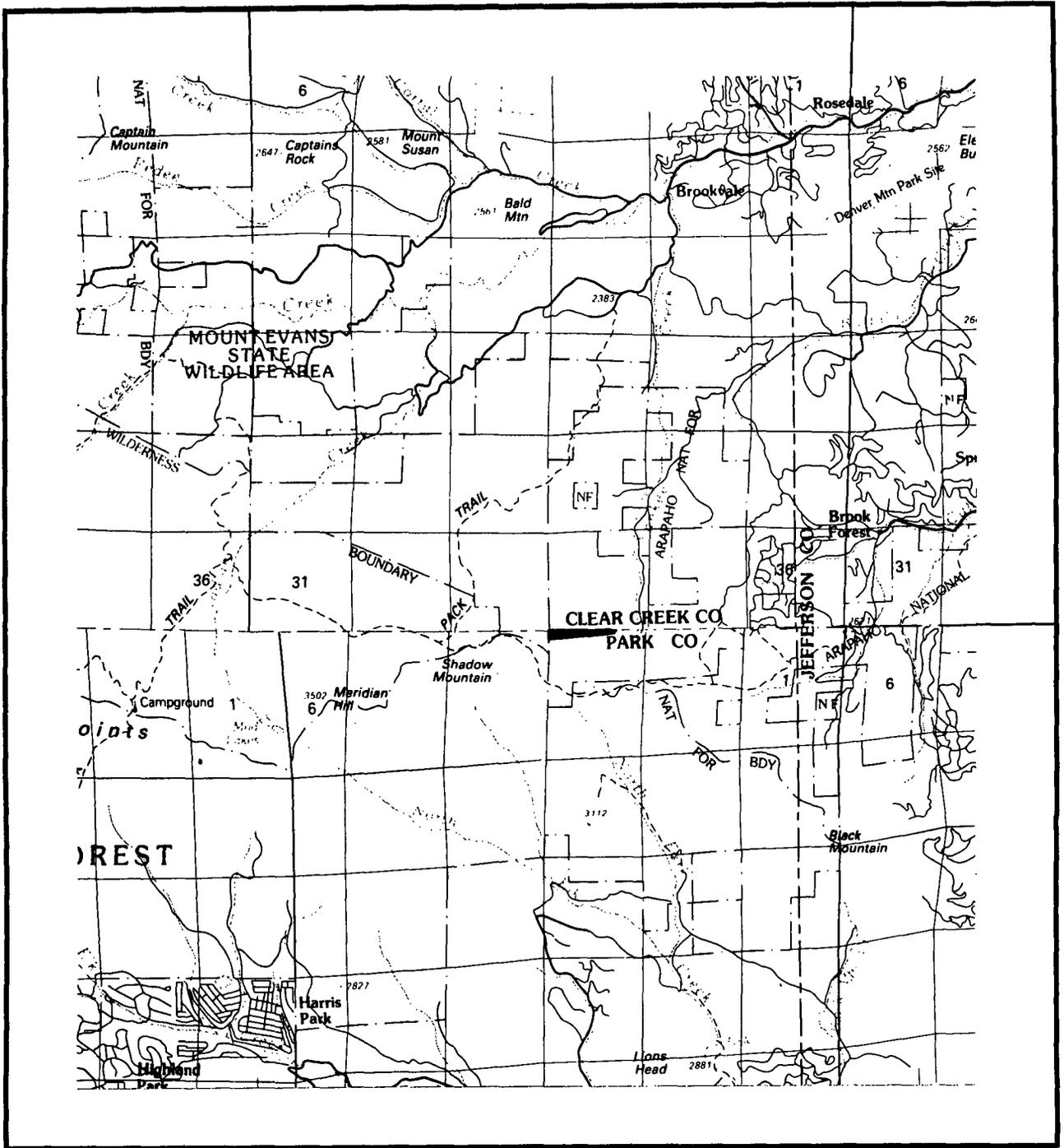
Mgt. Unit	Acres	Management
904. Crooked Top Mtn.		1B Disposal/1
T6S R73W		2A Existing/2
S35 160.00		C None
		3A Important/3
		4B Unavailable
		5A Leased
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13D Class IV
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 Private.

/2 Walking access from USFS.

/3 Mule deer.

R72W



T 6 S

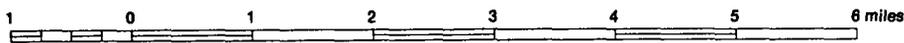
T 6 S

# MANAGEMENT UNIT 905

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



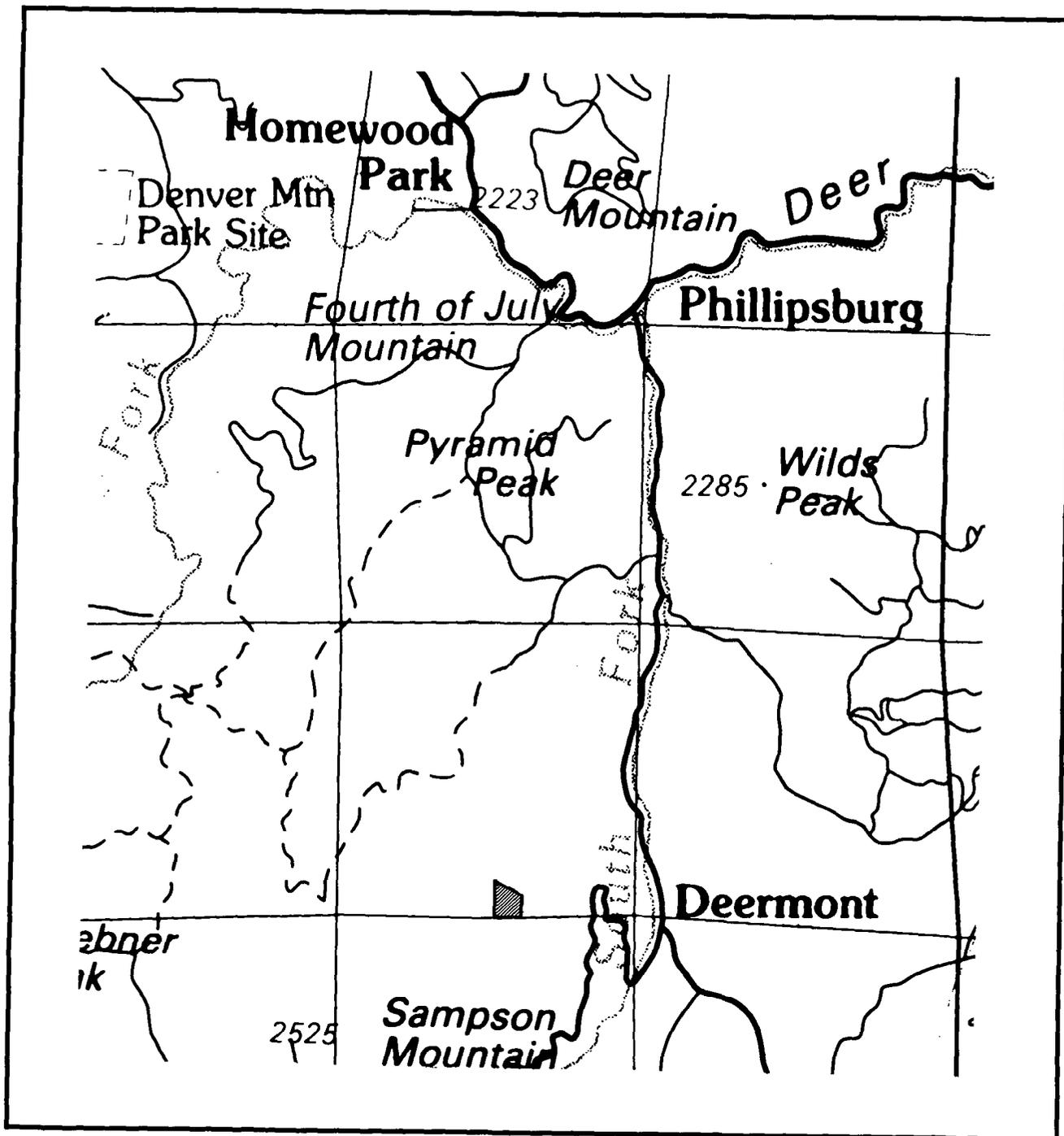
Mgt. Unit	Acres	Management
905. Yankee Creek		1B Disposal/1
T6S R72W		2A Existing/2
S3	50.00	C None
		3A Important/3
		4B Unavailable
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14C Roded Natural
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 Private.

/2 Walking access from USFS.

/3 Elk and mule deer.

R70W



T6S

# MANAGEMENT UNIT 906

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



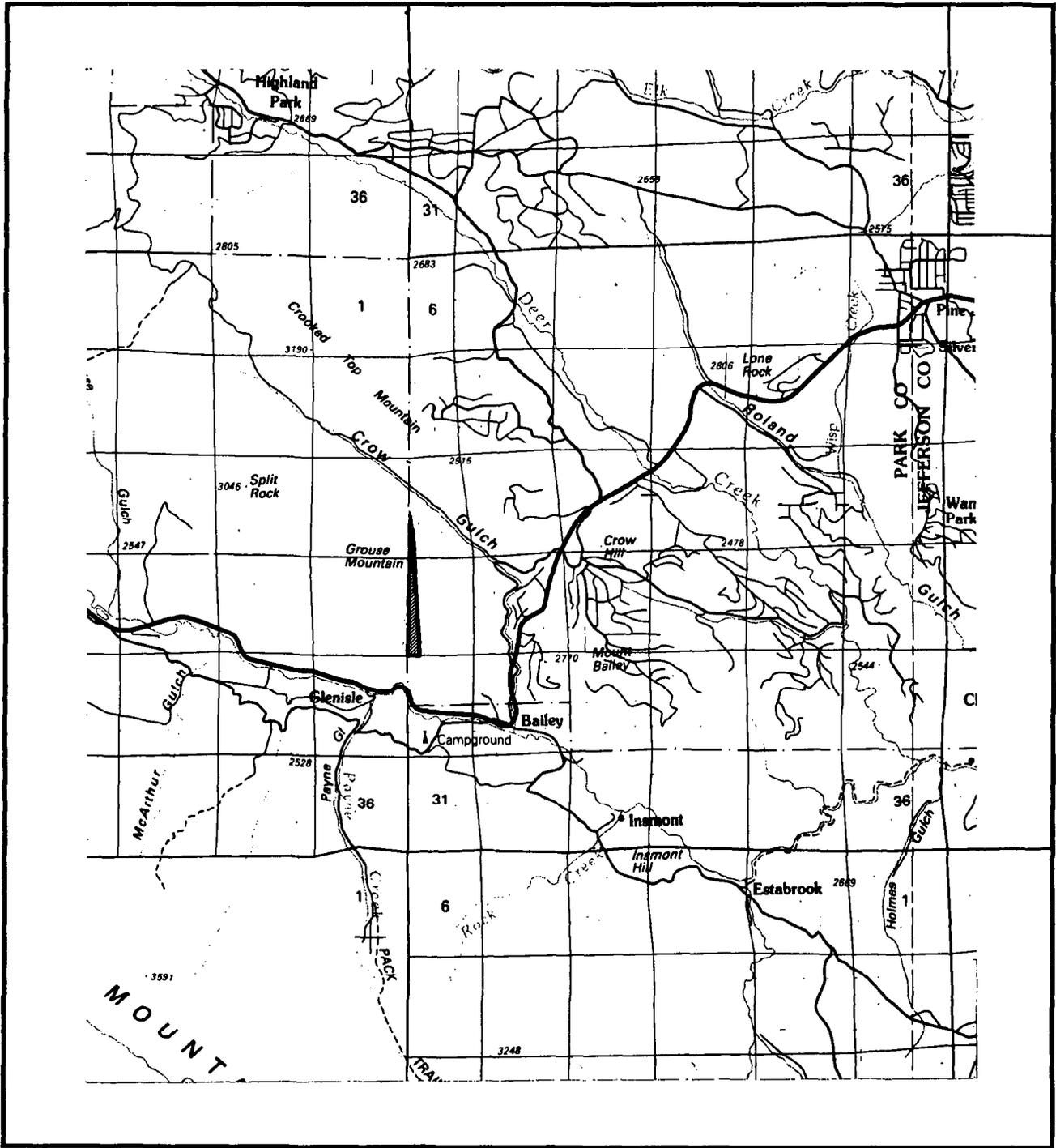
Mgt. Unit	Acres	Management
906. Deermont		1B Disposal/1
T6S R70W		2C None
S23	4.00	3A Important/2
		4B Unavailable
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12B General
		13C Class III
		14C Roaded Natural
		15D High
		16D Class III
		17B None
		18A Available
		19A Open
		20D None
		21D Open
		22-29A General

/1 Private.

/2 Elk and mule deer.

R73W

R72W



T7S

# MANAGEMENT UNIT 907

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

1 0 1 2 3 4 5 6 miles



Mgt. Unit	Acres	Management
907. Grouse Mtn.		1B Disposal/1
T7S R72W		2A Existing/2
S18	7.20	C None
S19	57.40	3A Important/3
	<u>64.60</u>	4B Unavailable
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10A Cooperative
		11A Open
		12B General
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area/4
		C Closed
		19B Concern Area
		20D None
		21D Open
		22-29A General

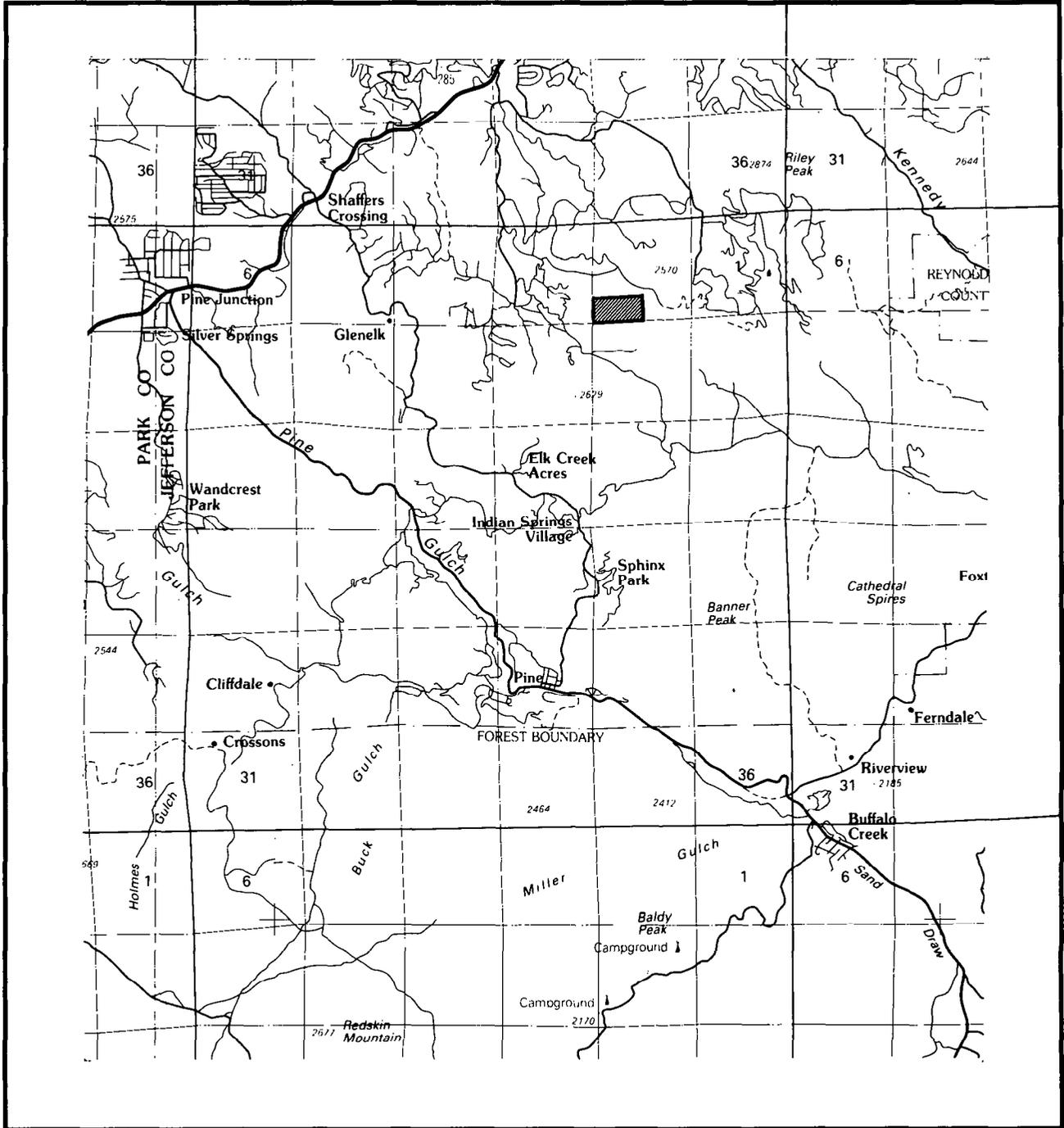
/1 Private (power project problem).

/2 Walking access from USFS.

/3 Mule deer.

/4 Lots 3 and 4 S19 closed by Federal Power Commission order C-0123480 for withdrawal for Power Project 552.

R71W



T  
7  
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# MANAGEMENT UNIT 908

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

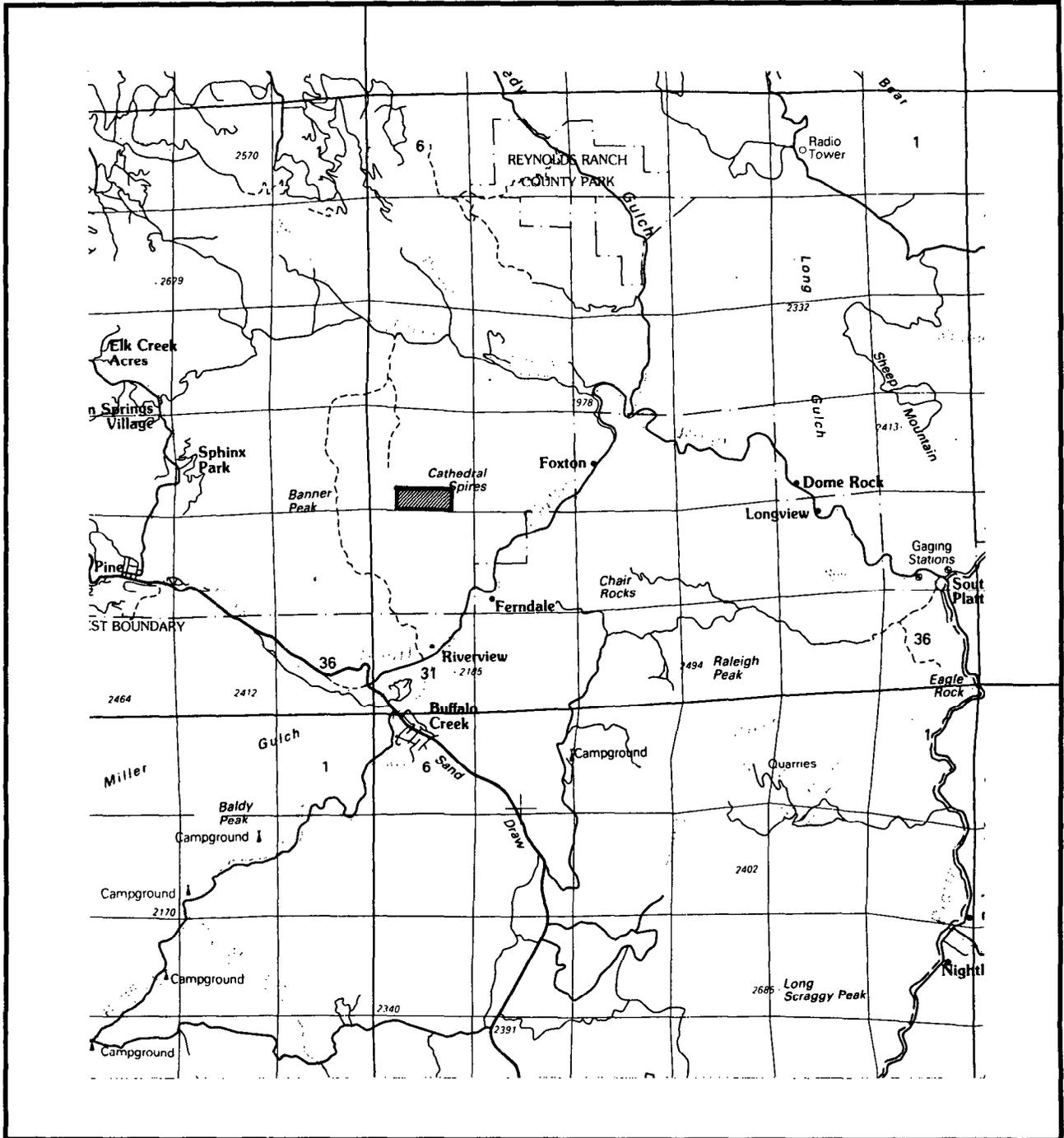


Mgt. Unit	Acres	Management
908. West Resort Creek		1B Disposal/1
T7S R71W		2C None
S2	80.00	3A Important/2
		4B Unavailable
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12A Important
		13C Class III
		14B SPM
		15D High
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 Private.

/2 Elk and mule deer.

R70W



T 7 S

T 8 S

# MANAGEMENT UNIT 909

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND

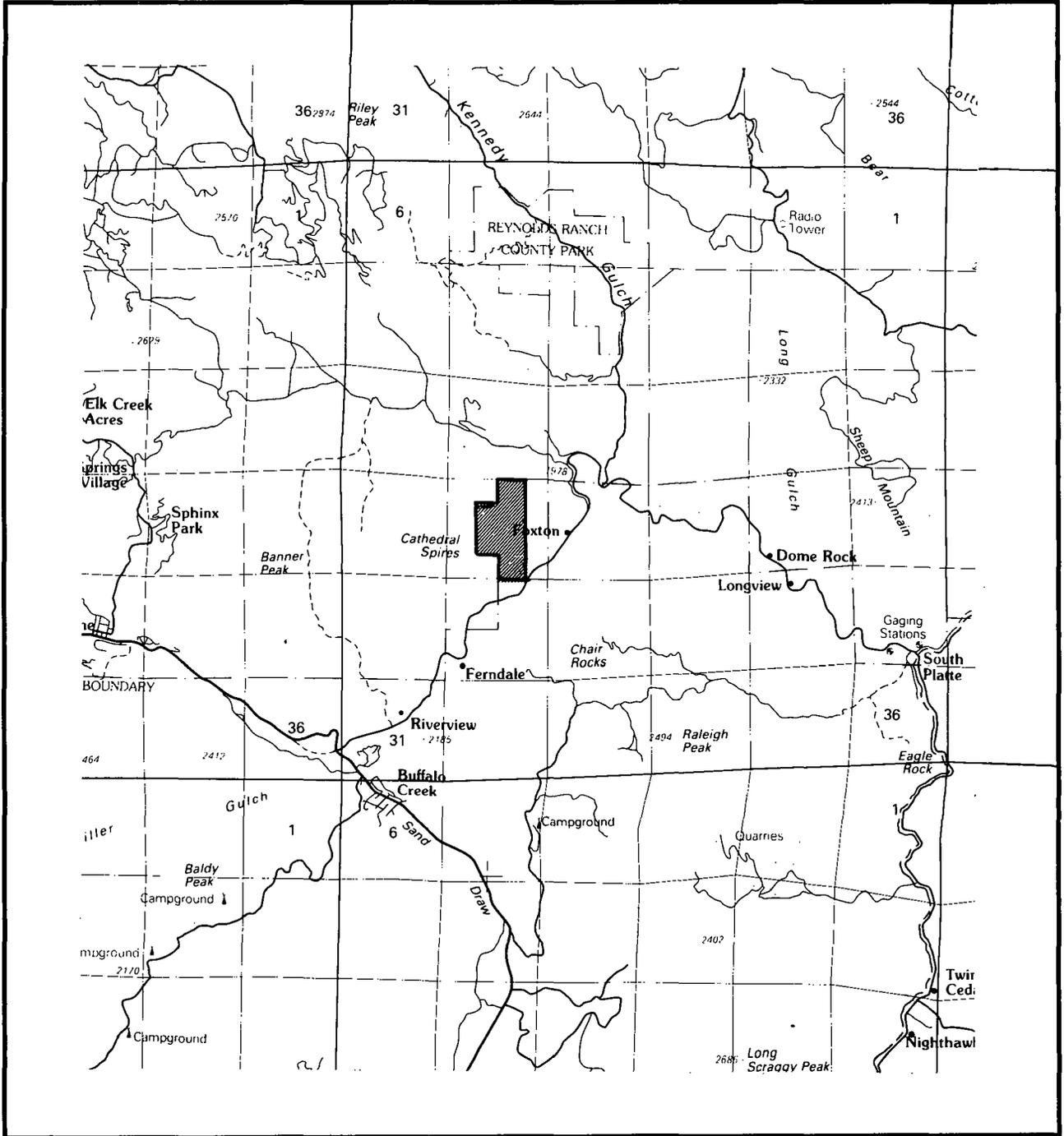


Mgt. Unit	Acres	Management
909. Cathedral Spires		1B Disposal/1
T7S R70W		2C None
S10 80.00		3A Important/2
		4B Unavailable
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9B Closed
		10B General
		11A Open
		12A Important
		13B Class II
		14B SPM
		15A NRHP/3
		16D Class III
		17A Concern Area/4
		18B Concern Area
		19C Closed
		20D None
		21D Open
		22-29A General

- /1 Public, with USF&WS consultation.
- /2 Peregrine falcon, prairie falcon, and mule deer.
- /3 North Fork Historic District.
- /4 Cathedral spires geologic feature.

R70W

T7S



# MANAGEMENT UNIT 910

Management Units are approximate; refer to detailed BLM maps for accurate land status.

 PUBLIC LAND



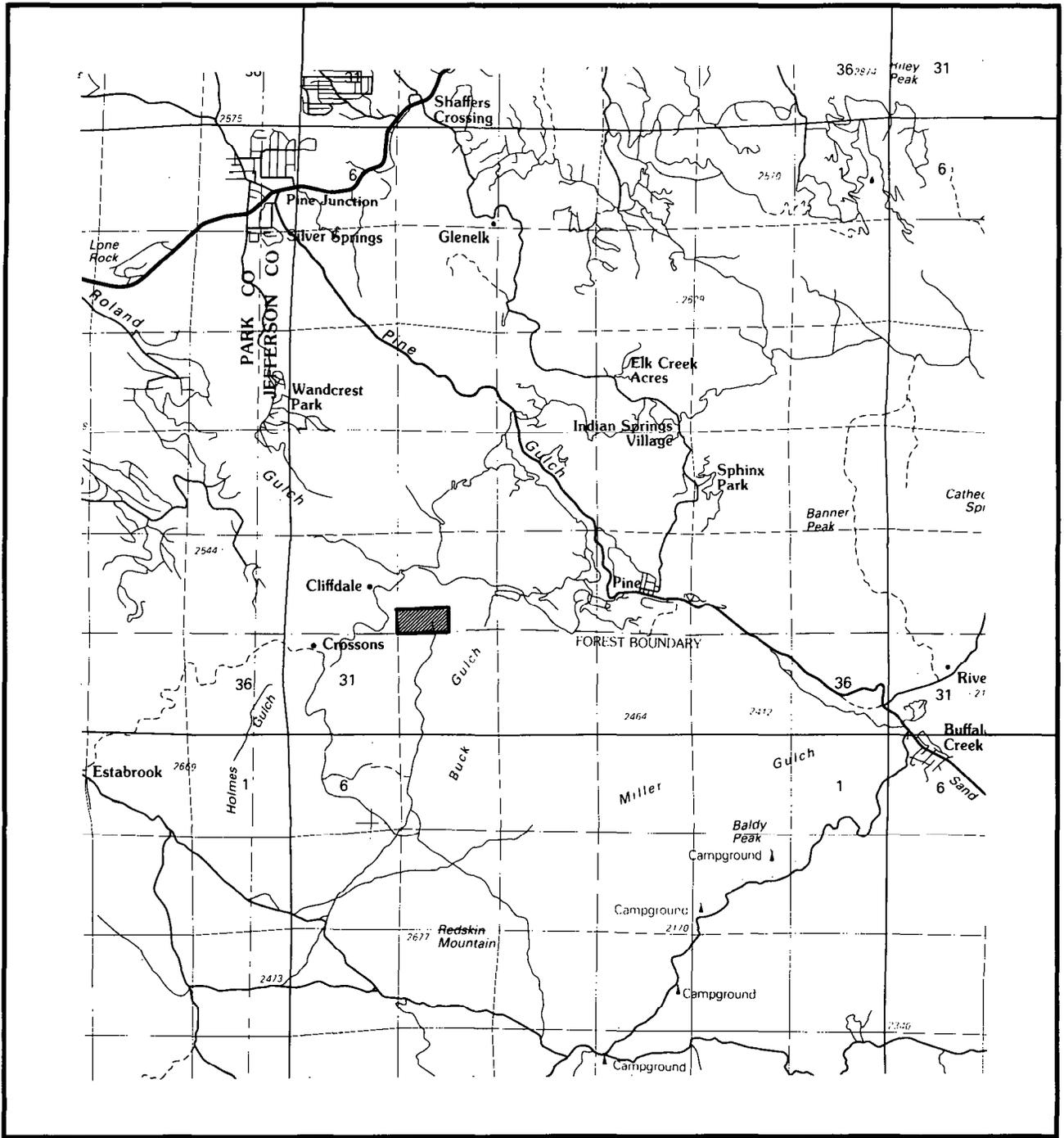
Mgt. Unit	Acres	Management
910. Foxton		1B Disposal/1
T7S R70W		2C None
S20	240.00	3A Important/2
		4B Unavailable
		5B Open
		6B General
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12A Important
		13B Class II
		14A SPNM
		15A NRHP/3
		16D Class III
		17B None
		18B Concern Area
		19B Concern Area
		20D None
		21D Open
		22-29A General

/1 Public.

/2 Mule deer.

/3 North Fork Historic District.

R71W



# MANAGEMENT UNIT 912

Management Units are approximate; refer to detailed BLM maps for accurate land status.



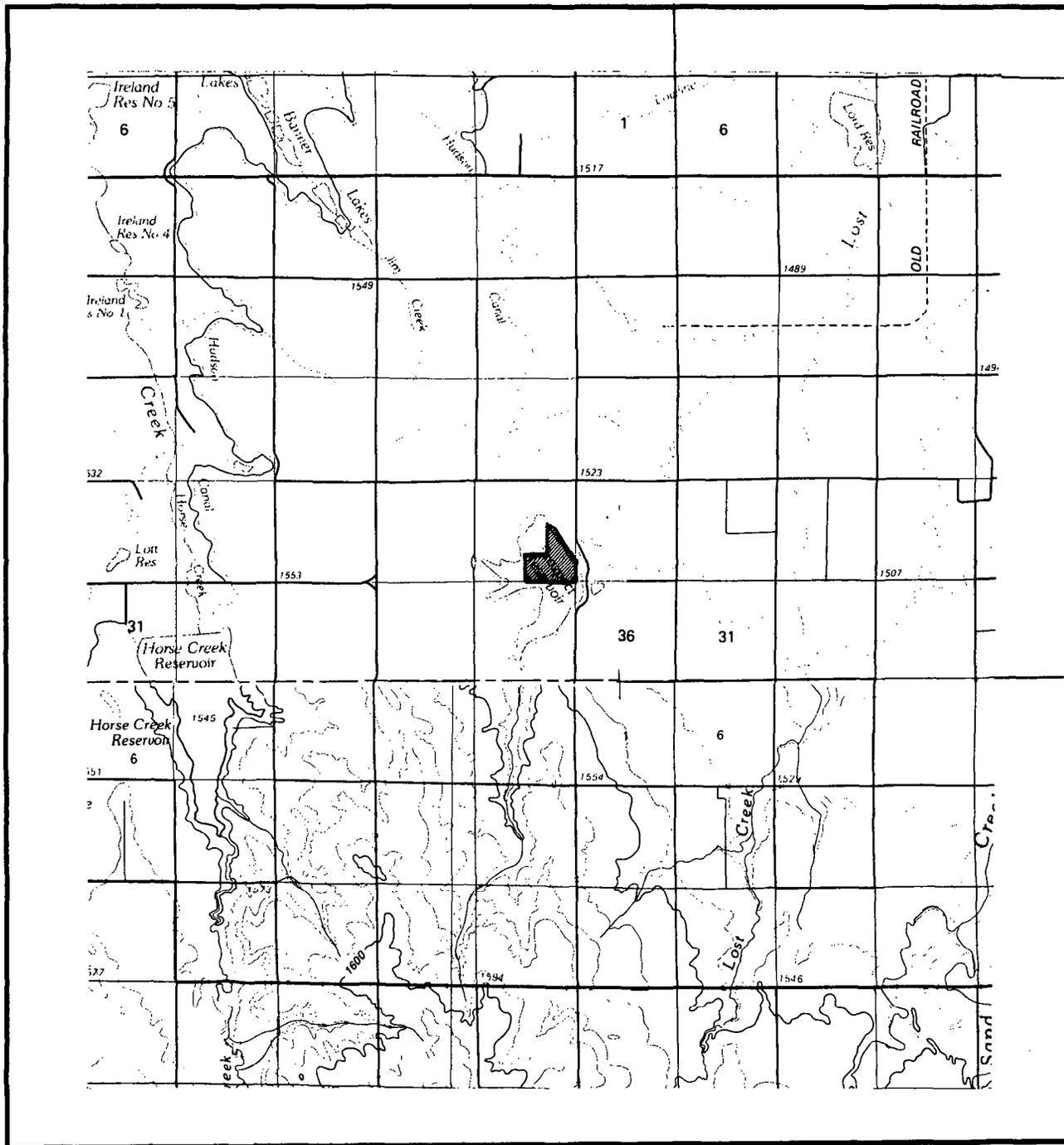
PUBLIC LAND



Mgt. Unit	Acres	Management
912. Cliffdale	80.0	1B Disposal, Public

R64W

R63W



T 1 N

T 1 S

# MANAGEMENT UNIT 1001

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
1001. Prospect Reservoir		1B Disposal/1
T1N R64W		2A Existing/2
S26	64.41	3A Important/3
		4D Nonforest
		5C Closed
		6B General
		7B None
		8C Moderate
		9B Closed
		10B General
		11A Open
		12B General
		13D Class IV
		14D Rural
		15E Low
		16C Class II
		17B None
		18B Concern Area
		19C Closed
		20B Open
		21C Yearlong
		22-29A General

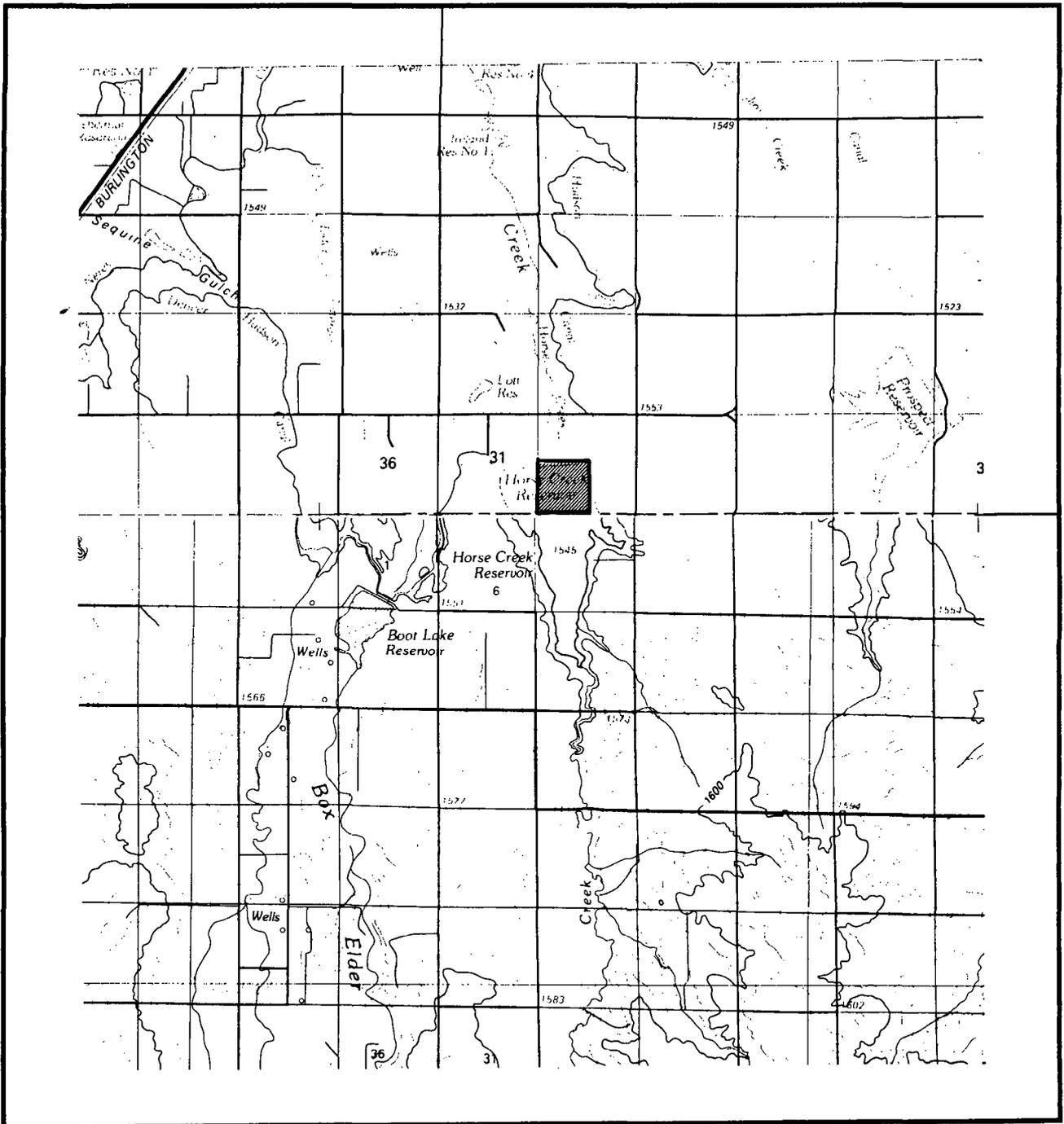
/1 Private with USF&WS consultation.

/2 County road to dam - submerged land.

/3 Waterfowl, federally endangered bald eagle.

R65W

R64W



T 1 N

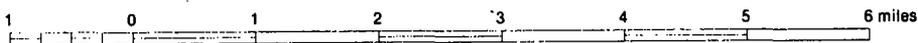
T 1 S

# MANAGEMENT UNIT 1002

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



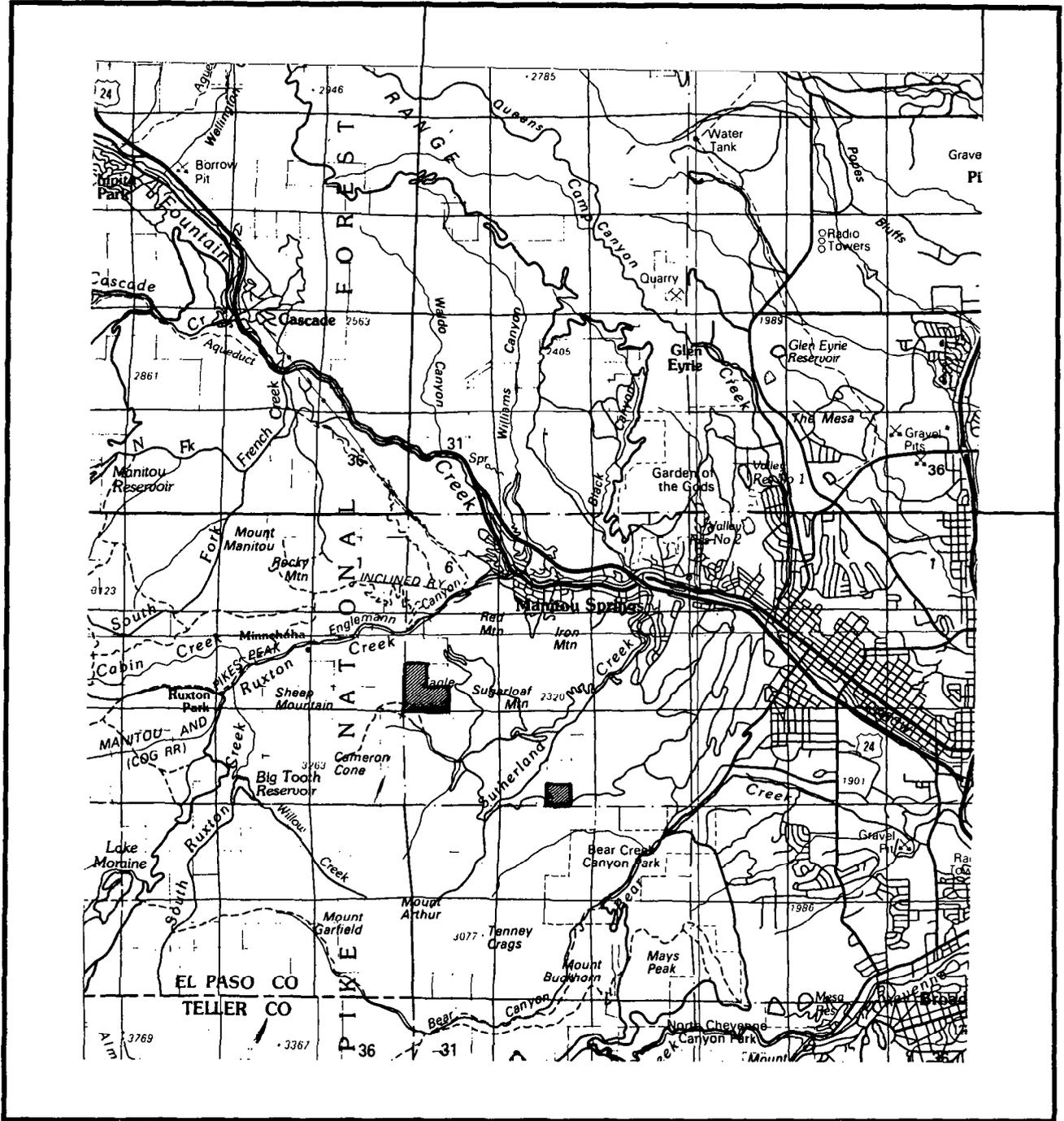
Mgt. Unit	Acres	Management
1002. Horse Creek Reservoir		1B Disposal/1
T1N R64W		2C None
S32 160.00		3A Important/2
		4D Nonforest
		5C Closed
		6B General
		7B None
		8C Moderate
		9B Closed
		10B General
		11A Open
		12B General
		13C Class III
		14D Rural
		15E Low
		16D Class III
		17B None
		18B Concern Area
		19C Closed
		20B Open
		21C Yearlong
		22-29A General

/1 Private.

/2 Waterfowl.

R68W

R67W



T 13 S

T 14 S

# MANAGEMENT UNIT 1003

Management Units are approximate; refer to detailed BLM maps for accurate land status.



PUBLIC LAND



Mgt. Unit	Acres	Management
1003. Manitou Springs		1B Disposal/1
T14S R67W		2A Existing/2
S7	115.90	C None
S17	40.00	3B General
	<u>155.90</u>	4B Unavailable
		5B Open
		6A Concern Area/3
		7B None
		8B Stable/Slight
		9A Open
		10B General
		11A Open
		12A Important
		13B Class II
		14B SPM
		15B State/Local
		16D Class III
		17B None
		18B Concern Area
		19C Closed
		20D None
		21D Open
		22-29A General

/1 Public.

/2 County road to S7.

/3 Manitou Springs municipal watershed.



# **APPENDIX B**

## **MANAGEMENT DECISIONS FOR MINERALS**

### **INTRODUCTION**

Tables and maps on the following pages describe the minerals management of subsurface estate only where the surface is owned by non-Federal entities (state, local, corporate, private, etc.). Township, range, section, and parcel descriptions are used to organize the tables within each of the 10 zones (refer to the RMP zone maps).

Surface owner consultation and coordination are assumed to be major prerequisites to these management proposals; therefore, they must be considered tentative awaiting review.

Three issues are addressed for subsurface estate:

#### **18. Locatable Minerals**

- A. Available, for location of claims
- B. Concern Area, available with identified minor conflict
- C. Closed, to location of claims

#### **19. Salable Minerals**

- A. Open, to application
- B. Concern Area, open with identified minor conflict
- C. Closed, to application

#### **20. Coal Resources**

- A. Suitable, for coal leasing
- B. Open, to application
- C. Unsuitable, for coal leasing

Unsuitability determinations are noted as:

- + Building property conditionally unsuitable
- 0 Floodplain/alluvial valley floor conditionally unsuitable
- \* Wildlife habitat conditionally unsuitable

- D. None, no coal - closed to application

Refer to Chapter 2 for detailed explanations of the above management categories (i.e., 18A, 18B, 19C, 20A, 20C, etc.). Where no "X", symbol, nor number is shown the mineral estate is non-Federal.









# MANAGEMENT ZONE 1

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 32	240							X				
Sec. 33; NE $\frac{1}{4}$ NE $\frac{1}{4}$	40									0		
Sec. 33; NW $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$	80							X				
Sec. 33; NW $\frac{1}{4}$ , N $\frac{1}{2}$ SW $\frac{1}{4}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$	120			X		X	X					
T14S R60W												
Sec. 5	280.68							X				
Sec. 6	369.62							X				
Sec. 7	330.8							X				
Sec. 18	160							X				
Sec. 19	320							X				
Sec. 21	320			X		X	X					
Sec. 30	318.35							X				
T5S R61W												
Sec. 28	160			X		X	X					
T6S R61W												
Sec. 6	42.30	X			X		X					
Sec. 20; W $\frac{1}{2}$	320							X				
Sec. 20; SE $\frac{1}{4}$	160							X				
Sec. 28	80	X			X		X					
Sec. 30	380.20							X				
Sec. 32	640							X				
T7S R61W												
Sec. 6	40.15							X				
Sec. 6; Remainder	649.94							X				
Sec. 8	480							X				
Sec. 18	512.44							X				
Sec. 20; N $\frac{1}{2}$ NW $\frac{1}{4}$	80	X			X		X					
Sec. 20; SW $\frac{1}{4}$ , S $\frac{1}{2}$ NW $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	320							X				
Sec. 30; NE $\frac{1}{4}$ NE $\frac{1}{4}$	40							X				
Sec. 30; NW $\frac{1}{4}$ SE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , W $\frac{1}{2}$ NE $\frac{1}{4}$ , W $\frac{1}{2}$ NW $\frac{1}{4}$ , E $\frac{1}{2}$ NW $\frac{1}{4}$ , NE $\frac{1}{4}$ SW $\frac{1}{4}$	481.28							X				
Sec. 32; NW $\frac{1}{4}$ , N $\frac{1}{2}$ SW $\frac{1}{4}$	240							X				
Sec. 32; E $\frac{1}{2}$ SE $\frac{1}{4}$	80								X			
T8S R61W												
Sec. 6	80							X				
Sec. 8; SE $\frac{1}{4}$ SW $\frac{1}{4}$	40										+	
Sec. 8; Remainder	600							X				
Sec. 18	160							X				
Sec. 20; S $\frac{1}{2}$ S $\frac{1}{2}$ , NW $\frac{1}{4}$	320							X	X			
Sec. 30	509.6							X				
T9S R61W												
Sec. 6	632.22							X				
Sec. 7; N $\frac{1}{2}$ N $\frac{1}{2}$	167.98			X		X	X					
Sec. 7; S $\frac{1}{2}$ , S $\frac{1}{2}$ N $\frac{1}{2}$	502.98							X				
Sec. 8; NW $\frac{1}{4}$	160			X		X	X					
Sec. 8; SW $\frac{1}{4}$	160							X				
Sec. 17	480							X				
Sec. 18	667.76							X				
Sec. 19	345.12							X				

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 11; S $\frac{1}{2}$ S $\frac{1}{2}$ , N $\frac{1}{2}$ SW $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$	280									X		
Sec. 17	120									X		
Sec. 24	160						X		X	X		
Sec. 25; N $\frac{1}{2}$	320						X		X	X		
Sec. 25; SE $\frac{1}{4}$	160									X		
Sec. 26	480						X		X	X		
T11S R61W												
Sec. 2; N $\frac{1}{2}$ SW $\frac{1}{4}$	80										0	
Sec. 2; S $\frac{1}{2}$ SW $\frac{1}{4}$	80									X		
Sec. 3; N $\frac{1}{2}$ SE $\frac{1}{4}$ , SW $\frac{1}{4}$ NW $\frac{1}{4}$	120										0	
Sec. 3; S $\frac{1}{2}$ SE $\frac{1}{4}$ , E $\frac{1}{2}$ NW $\frac{1}{4}$	160									X		
Sec. 3; NW $\frac{1}{4}$ NW $\frac{1}{4}$	40									X		
Sec. 4; SE $\frac{1}{4}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$ NE $\frac{1}{4}$ , S $\frac{1}{2}$ NW $\frac{1}{4}$	168.08										0	
Sec. 4; N $\frac{1}{2}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ NE $\frac{1}{4}$	184.44									X		
Sec. 5	346.4									X		
Sec. 6	80									X		
Sec. 7; NW $\frac{1}{4}$ SE $\frac{1}{4}$	40											+
Sec. 7; E $\frac{1}{2}$ SW $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$	200									X		
Sec. 8	320									X		
Sec. 9; NW $\frac{1}{4}$ NW $\frac{1}{4}$	40										0	
Sec. 9; SE $\frac{1}{4}$ SE $\frac{1}{4}$	40											+
Sec. 9; SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , W $\frac{1}{2}$ SE $\frac{1}{4}$ , E $\frac{1}{2}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$	400									X		
Sec. 10; N $\frac{1}{2}$ NW $\frac{1}{4}$	80											+
Sec. 10; SE $\frac{1}{4}$ SE $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$	80										0*	
Sec. 10; S $\frac{1}{2}$ N $\frac{1}{2}$ , N $\frac{1}{2}$ S $\frac{1}{2}$ , N $\frac{1}{2}$ NE $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$	440									X		
Sec. 14	320									X		
Sec. 15; NE $\frac{1}{4}$ NE $\frac{1}{4}$ , N $\frac{1}{2}$ SW $\frac{1}{4}$	120											*0
Sec. 15; SE $\frac{1}{4}$ , S $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$	280									X		
Sec. 17; SW $\frac{1}{4}$ SW $\frac{1}{4}$	40											+*0
Sec. 17; N $\frac{1}{2}$	320									X		
Sec. 18; S $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$	120											*0
Sec. 18; N $\frac{1}{2}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$ NW $\frac{1}{4}$	120									X		
Sec. 19	37.98									X		
Sec. 20; W $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$	120										0	
Sec. 20; E $\frac{1}{2}$ E $\frac{1}{2}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$ , E $\frac{1}{2}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ NW $\frac{1}{4}$	320									X		
Sec. 21; W $\frac{1}{2}$ E $\frac{1}{2}$	160										0	
Sec. 21; SE $\frac{1}{4}$ NE $\frac{1}{4}$	40											+
Sec. 21; W $\frac{1}{2}$ SW $\frac{1}{4}$ , E $\frac{1}{2}$ SE $\frac{1}{4}$ , NE $\frac{1}{4}$ NE $\frac{1}{4}$	200									X		
Sec. 22; NW $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ SW $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$	120										0	
Sec. 22; NE $\frac{1}{4}$ SE $\frac{1}{4}$	40											+
Sec. 22; Remainder	480									X		
Sec. 23; SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	X			X					X		
Sec. 23; Remainder	600									X		
Sec. 25; N $\frac{1}{2}$ S $\frac{1}{2}$ , E $\frac{1}{2}$ NE $\frac{1}{4}$	240						X		X	X		
Sec. 25; SW $\frac{1}{4}$ NE $\frac{1}{4}$	40											+
Sec. 25; S $\frac{1}{2}$ S $\frac{1}{2}$ , NW $\frac{1}{4}$	320									X		
Sec. 26; E $\frac{1}{2}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ NW $\frac{1}{4}$	160						X		X	X		













## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T4N R42W												
Sec. 5	39.25		X			X						X
Sec. 19	40.22		X			X						X
Sec. 27	88.17		X			X						X
Sec. 28	80		X			X						X
Sec. 29	200		X			X						X
Sec. 30	200		X			X						X
Sec. 31	80		X			X						X
Sec. 33	80		X			X						X
Sec. 34	86.73		X			X						X
T3N R42W												
Sec. 3	43.61		X			X						X
Sec. 6	158.78		X			X						X
Sec. 15	87.24		X			X						X
Sec. 18	40		X			X						X
Sec. 19	79.30		X			X						X
Sec. 31	80		X			X						X
Sec. 32	80		X			X						X
T8N R43W												
Sec. 5	423.30			X			X					X
T6N R43W												
Sec. 14	40		X			X						X
Sec. 15	240		X			X						X
Sec. 19	40		X			X						X
Sec. 22	40		X			X						X
Sec. 27	80		X			X						X
Sec. 28	80		X			X						X
Sec. 29	40		X			X						X
Sec. 30	80		X			X						X
Sec. 31	39.86		X			X						X
Sec. 33	160		X			X						X
Sec. 34	160		X			X						X
T5N R43W												
Sec. 1	160		X			X						X
Sec. 2	79.68		X			X						X
Sec. 4	40			X			X					X
Sec. 5	200			X			X					X
Sec. 6	239.21		X			X						X
Sec. 7	79.49		X			X						X
Sec. 12	80		X			X						X
Sec. 17	160		X			X						X
Sec. 18	40		X			X						X
Sec. 19	120		X			X						X
Sec. 20	280		X			X						X
Sec. 25	160		X			X						X
Sec. 28	120		X			X						X
Sec. 29	80		X			X						X
Sec. 30	240		X			X						X
T4N R43W												
Sec. 7	39.21		X			X						X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 10	80			X			X					X
Sec. 14	80			X			X					X
Sec. 15	80			X			X					X
Sec. 18	198.17			X			X					X
Sec. 19	188.59			X			X					X
Sec. 24	120			X			X					X
Sec. 26	80			X			X					X
Sec. 30	40			X			X					X
Sec. 33	160			X			X					X
Sec. 34	40			X			X					X
T3N R43W												
Sec. 1	160			X			X					X
Sec. 5	280			X			X					X
Sec. 6	40			X			X					X
Sec. 7	240			X			X					X
Sec. 8	240			X			X					X
Sec. 9	200			X			X					X
Sec. 11	160			X			X					X
Sec. 13	280			X			X					X
Sec. 14; SE 1/4 SE 1/4	40			X			X					X
Sec. 15	160			X			X					X
Sec. 17	80			X			X					X
Sec. 18	36.83			X			X					X
Sec. 20	40			X			X					X
Sec. 21	40			X			X					X
Sec. 28	40			X			X					X
Sec. 31	40			X			X					X
T2N R43W												
Sec. 3	80			X			X					X
Sec. 7	120			X			X					X
Sec. 8	40			X			X					X
Sec. 9	80			X			X					X
Sec. 11	40			X			X					X
Sec. 14	40			X			X					X
Sec. 17	40			X			X					X
Sec. 30	40			X			X					X
Sec. 32	40			X			X					X
Sec. 34	40			X			X					X
Sec. 35	80			X			X					X
T11N R44W												
Sec. 10	320			X			X					X
Sec. 30; Lot 1 NW 1/4, SE 1/4 NE 1/4	184.35			X			X					X
T8N R44W												
Sec. 21	160						X				X	X
Sec. 22	320						X				X	X
T6N R44W												
Sec. 19	161.39			X			X					X
Sec. 27	120			X			X					X
Sec. 28	40			X			X					X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
Sec. 29	80		X			X					X
Sec. 30	120		X			X					X
Sec. 32	120		X			X					X
<b>T5N R44W</b>											
Sec. 2	80		X			X					X
Sec. 4	362.24		X			X					X
Sec. 5	361.86		X			X					X
Sec. 6	40		X			X					X
Sec. 7	80.01		X			X					X
Sec. 8	240		X			X					X
Sec. 9	440		X			X					X
Sec. 10	80		X			X					X
Sec. 11	40		X			X					X
Sec. 13	160		X			X					X
Sec. 14	40		X			X					X
Sec. 15	80		X			X					X
Sec. 17	160		X			X					X
Sec. 18	200.90		X			X					X
Sec. 20; SW 1/4 NW 1/4, S 1/2, S 1/4 NE 1/4, NE 1/4 NE 1/4, Sec. 21	480 280		X			X					X
Sec. 22	440		X			X					X
Sec. 24	120		X			X					X
Sec. 26	160		X			X					X
Sec. 27	120		X			X					X
Sec. 28	40		X			X					X
Sec. 29	240		X			X					X
Sec. 30	119.34		X			X					X
Sec. 32	40		X			X					X
Sec. 33	160		X			X					X
Sec. 34	120		X			X					X
Sec. 35	80		X			X					X
<b>T4N R44W</b>											
Sec. 1	182.92		X			X					X
Sec. 2	40		X			X					X
Sec. 3	52.86		X			X					X
Sec. 4	92.80		X			X					X
Sec. 6	200.38		X			X					X
Sec. 7	120		X			X					X
Sec. 9	360		X			X					X
Sec. 10	400		X			X					X
Sec. 11	160		X			X					X
Sec. 12	160		X			X					X
Sec. 13	40		X			X					X
Sec. 17	160		X			X					X
Sec. 18	40		X			X					X
Sec. 19	41.62		X			X					X
Sec. 21	40		X			X					X
Sec. 29	160		X			X					X
Sec. 30	160		X			X					X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
<b>T3N R44W</b>											
Sec. 8	80		X			X					X
Sec. 9	40		X			X					X
Sec. 11	80		X			X					X
Sec. 12	160		X			X					X
Sec. 17	40		X			X					X
Sec. 18	80		X			X					X
Sec. 19	76.56		X			X					X
Sec. 29	79.52		X			X					X
<b>T2N R44W</b>											
Sec. 5	80		X			X					X
Sec. 6	80		X			X					X
Sec. 8	80		X			X					X
Sec. 9	200		X			X					X
Sec. 10	80		X			X					X
Sec. 15	80		X			X					X
Sec. 17	80		X			X					X
Sec. 22	40		X			X					X
Sec. 27	80		X			X					X
Sec. 32	40		X			X					X
<b>T8N R45W</b>											
Sec. 26	160			X			X				X
<b>T6N R45W</b>											
Sec. 10	40		X			X					X
Sec. 11	80		X			X					X
Sec. 14	80		X			X					X
Sec. 21	80		X			X					X
Sec. 23	200		X			X					X
Sec. 24	160		X			X					X
Sec. 25	160		X			X					X
Sec. 26	240		X			X					X
Sec. 27	320		X			X					X
Sec. 33	120		X			X					X
<b>T5N R45W</b>											
Sec. 7	40										
Sec. 8	80		X			X					X
Sec. 9	40		X			X					X
Sec. 11	160		X			X					X
Sec. 13	240		X			X					X
Sec. 14	160		X			X					X
Sec. 17	80		X			X					X
Sec. 18	80										
Sec. 20	80		X			X					X
Sec. 21	40		X			X					X
Sec. 23	80		X			X					X
Sec. 24	240		X			X					X
Sec. 27	120		X			X					X
Sec. 28	80		X			X					X
Sec. 29	320		X			X					X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 30	120		X			X						X
Sec. 31	240.28		X			X						X
Sec. 33	320		X			X						X
Sec. 34	200		X			X						X
T4N R45W												
Sec. 1	163.20		X			X						X
Sec. 2	200.87		X			X						X
Sec. 3	372.95		X			X						X
Sec. 4; E $\frac{1}{2}$ W $\frac{1}{2}$ , NW $\frac{1}{4}$ NW $\frac{1}{4}$	226.17		X			X						X
Sec. 5; SE $\frac{1}{4}$ NW $\frac{1}{4}$ , W $\frac{1}{2}$ E $\frac{1}{2}$ , SE $\frac{1}{4}$ SE $\frac{1}{4}$	253.17											X
Sec. 5	519.02		X			X						X
Sec. 6	306.49		X			X						X
Sec. 7	400		X			X						X
Sec. 8	80		X			X						X
Sec. 9	120		X			X						X
Sec. 10	320		X			X						X
Sec. 11	240		X			X						X
Sec. 12	80		X			X						X
Sec. 13	280		X			X						X
Sec. 14	400		X			X						X
Sec. 17	80		X			X						X
Sec. 18	220.92		X			X						X
Sec. 21	200		X			X						X
Sec. 22	40		X			X						X
Sec. 24	80		X			X						X
Sec. 26	40		X			X						X
Sec. 27	80		X			X						X
Sec. 28	360		X			X						X
Sec. 29	640		X			X						X
Sec. 30	446.87		X			X						X
Sec. 31	430.88		X			X						X
Sec. 32	240		X			X						X
Sec. 33	80		X			X						X
Sec. 34	120		X			X						X
T3N R45W												
Sec. 2	80		X			X						X
Sec. 3	240.36		X			X						X
Sec. 4	241.07		X			X						X
Sec. 5	322.45		X			X						X
Sec. 6	328.39		X			X						X
Sec. 7	80.98		X			X						X
Sec. 8; NE $\frac{1}{4}$ SE $\frac{1}{4}$ , W $\frac{1}{2}$ SW $\frac{1}{4}$ , E $\frac{1}{2}$ NE $\frac{1}{4}$	200		X			X						X
Sec. 8; NE $\frac{1}{4}$ NW $\frac{1}{4}$	40											
Sec. 9	236.40		X			X						X
Sec. 17	200		X			X						X
Sec. 18	40		X			X						X
Sec. 19; W $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$	113.75		X			X						X
Sec. 19; S $\frac{1}{2}$ SE $\frac{1}{4}$	80			X			X					X
Sec. 20; NW $\frac{1}{4}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$	120		X			X						X
Sec. 20; SW $\frac{1}{4}$	160			X			X					X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 21	240		X									X
Sec. 22	79.16		X			X						X
Sec. 23	120		X			X						X
Sec. 26	40		X			X						X
Sec. 27	240		X			X						X
Sec. 28	80		X			X						X
Sec. 30; W $\frac{1}{2}$ NW $\frac{1}{4}$ , NE $\frac{1}{4}$ NE $\frac{1}{4}$	12.56		X			X						X
Sec. 30; N $\frac{1}{2}$ NE $\frac{1}{4}$	80			X			X					X
T2N R45W												
Sec. 4	60.04		X			X						X
Sec. 6	141.34		X			X						X
Sec. 7	109.89		X			X						X
Sec. 9	120		X			X						X
Sec. 11	120		X			X						X
Sec. 12	80		X			X						X
Sec. 14	80		X			X						X
Sec. 18	74.52											
Sec. 19	148.00		X			X						X
Sec. 21	120		X			X						X
Sec. 25	80		X			X						X
Sec. 26	40		X			X						X
Sec. 28	80		X			X						X
Sec. 30	147.85		X			X						X
T1N R45W												
Sec. 25	40		X			X						X
T8N R46W												
Sec. 11	160			X		X						X
Sec. 12	160			X		X						X
T6N R46W												
Sec. 17	160			X		X						X
T5N R46W												
Sec. 25	40		X			X						X
T4N R46W												
Sec. 1	80		X			X						X
Sec. 35	40		X			X						X
T3N R46W												
Sec. 1	359.98		X			X						X
Sec. 2	79.98		X			X						X
Sec. 12	80		X			X						X
Sec. 13	240		X			X						X
Sec. 24	80		X			X						X
Sec. 25	40		X			X						X
Sec. 28	160		X			X						X
T2N R46W												
Sec. 1	240.12		X			X						X
Sec. 12; SE $\frac{1}{4}$ NE $\frac{1}{4}$	40			X								X
Sec. 12; NW $\frac{1}{4}$ SW $\frac{1}{4}$	40		X			X						X
T1N R46W												
Sec. 19	40		X			X						X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T10N R47W Sec.19	633.88	X			X							X
Sec.30	154.91	X			X							X
T9N R47W Sec.35	320			X		X						X
T8N R47W Sec.32	160			X		X						X
T7N R47W Sec.9	160			X		X						X
Sec.18	162.60			X		X						X
Sec.19	328.08			X		X						X
T6N R47W Sec.5	160			X		X						X
Sec.7	160			X		X						X
Sec.8	160			X		X						X
Sec.28	160			X		X						X
T4N R47W Sec.27	160			X		X						X
Sec.28	160			X		X						X
T1N R47W Sec.29	80	X			X							X
T10N R48W Sec.13	40	X			X							X
Sec.21	320		X			X						X
Sec.23	80	X			X							X
Sec.24	480	X			X							X
T6N R48W Sec.8	160			X		X						X
T5N R48W Sec.20	160			X		X						X
Sec.21	160			X		X						X
T10N R49W Sec.33	240	X			X							X
Sec.34	40	X			X							X
T9N R49W Sec.4	401.60	X			X							X
Sec.6	326.70	X			X							X
Sec.9	320	X			X							X
T5N R49W Sec.2	321.28			X		X						X
T4N R49W Sec.17	320			X		X						X
Sec.35	160			X		X						X
T3N R49W Sec.25	80			X		X						X
T2N R49W Sec.28	160			X		X						X
T1N R49W Sec.7	160	X			X							X
Sec.10	80	X			X							X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec.13	160	X			X							X
Sec.14	80	X			X							X
Sec.18	160	X			X							X
Sec.23	320	X			X							X
Sec.26	80	X			X							X
T9N R50W Sec.11	160	X			X							X
Sec.12	320	X			X							X
Sec.13	120	X			X							X
Sec.14	240	X			X							X
Sec.15	640	X			X							X
Sec.20	160	X			X							X
Sec.21	120	X			X							X
Sec.22	80	X			X							X
Sec.29	240	X			X							X
Sec.30	641.36	X			X							X
Sec.31	361.76	X			X							X
Sec.35	320			X			X					X
T2N R50W Sec.11	320			X			X					X
Sec.23	80	X			X							X
Sec.26	80	X			X							X
T9N R51W Sec.26; South of HWY.	60	X			X							X
Sec.34; South of HWY.	300	X			X							X
T8N R51W Sec.2	380.22	X			X							X
Sec.3	80	X			X							X
Sec.7; South of HWY.	240	X			X							X
Sec.8; South of HWY.	60	X			X							X
Sec.9; NE 1/4 SW 1/4	40		X			X						X
Sec.9; Remainder	600	X			X							X
Sec.10	480	X			X							X
Sec.11	400	X			X							X
Sec.12	600	X			X							X
Sec.17; S 1/2 NE 1/4, SE 1/4 SW 1/4	120		X			X						X
Sec.17	200	X			X							X
Sec.18; SE 1/4	160		X			X						X
Sec.18	163.48	X			X							X
T5N R51W Sec.24	160			X			X					X
Sec.25	160			X			X					X
T2N R51W Sec.15	160			X			X					X
T7N R52W Sec.28	320	X			X							X
Sec.33	400	X			X							X
Sec.34	40	X			X							X
T6N R52W Sec.2	40	X			X							X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			D
		A	B	C	A	B	C	A	B	C	
Sec. 3	440	X			X						X
Sec. 4	320	X			X						X
Sec. 19	80	X			X						X
Sec. 21	240	X			X						X
Sec. 29	80	X			X						X
Sec. 31	40	X			X						X
Sec. 32	40	X			X						X
Sec. 33	40	X			X						X
T5N R52W											
Sec. 4	40	X			X						X
Sec. 9	40	X			X						X
Sec. 10	80	X			X						X
Sec. 26	40	X			X						X
T4N R52W											
Sec. 4	80	X			X						X
T3N R52W											
Sec. 28	160		X			X					X
T6N R53W											
Sec. 24	80	X			X						X
Sec. 25	160	X			X						X
Sec. 26	240	X			X						X
Sec. 33; South of HWY.	300	X			X						X
Sec. 34	320	X			X						X
Sec. 35	320	X			X						X
T5N R53W											
Sec. 2	319.28	X			X						X
Sec. 3	319.88	X			X						X
Sec. 4	480.34	X			X						X
Sec. 5; South of HWY.	180	X			X						X
Sec. 8	320	X			X						X
Sec. 9	320	X			X						X
Sec. 17	320	X			X						X
Sec. 18	317.65	X			X						X
Sec. 19	318.56	X			X						X
Sec. 20	320	X			X						X
Sec. 21	400	X			X						X
Sec. 22	120	X			X						X
Sec. 29	320	X			X						X
Sec. 30	320	X			X						X
Sec. 32	160	X			X						X
T4N R53W											
Sec. 6	110.85	X			X						X
Sec. 15	75.70	X			X						X
Sec. 18	75.31	X			X						X
T3N R53W											
Sec. 9	40	X			X						X
T2N R53W											
Sec. 33	120	X			X						X
T5N R54W											
Sec. 24	320	X			X						X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			D
		A	B	C	A	B	C	A	B	C	
Sec. 26	80	X			X						X
Sec. 27	160	X			X						X
Sec. 34	320	X			X						X
T4N R54W											
Sec. 5; South of HWY.	609.58	X			X						X
Sec. 22	80	X			X						X
T3N R54W											
Sec. 30	76.49	X			X						X
T2N R54W											
Sec. 7	320	X			X						X
T4N R55W											
Sec. 13	240	X			X						X
Sec. 23	80	X			X						X
Sec. 24	160	X			X						X
Sec. 26	400	X			X						X
Sec. 27	160	X			X						X
Sec. 28	120	X			X						X
Sec. 35	80	X			X						X
T3N R55W											
Sec. 2	240.75	X			X						X
Sec. 3	240	X			X						X
Sec. 4	160.51	X			X						X
Sec. 5	281.50	X			X						X
Sec. 6	163.44	X			X						X
Sec. 7	163.15	X			X						X
Sec. 8	160	X			X						X
Sec. 9	40	X			X						X
Sec. 10	320	X			X						X
Sec. 11	320	X			X						X
Sec. 13	80	X			X						X
Sec. 14	80	X			X						X
Sec. 23	80	X			X						X
Sec. 24	80	X			X						X
Sec. 27	80	X			X						X
Sec. 28	80	X			X						X
Sec. 32	320	X			X						X
Sec. 33	40	X			X						X
Sec. 34	240	X			X						X
Sec. 35	80	X			X						X
T2N R55W											
Sec. 4	119.58	X			X						X
Sec. 5	160	X			X						X
Sec. 8	80	X			X						X
Sec. 14	80	X			X						X
Sec. 15	240	X			X						X
Sec. 24	320	X			X						X
T3N R56W											
Sec. 12	80	X			X						X
Sec. 26; W <sub>1</sub> , W <sub>2</sub> , S <sub>2</sub> SW <sub>1/4</sub>	440	X			X						X



## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
Sec. 25; Remainder	600							X			
Sec. 26; NW 1/4 NE 1/4	40								X		
Sec. 26; W 1/2 SE 1/4, E 1/2 E 1/4, SW 1/4 NE 1/4	440							X			
Sec. 34	160								X		
Sec. 35; NW 1/4	160								X		
Sec. 35; NE 1/4	160							X			
T3N R62W											
Sec. 1	160	X			X						X
Sec. 13	280	X			X						X
Sec. 19; E 1/2 SW 1/4, W 1/2 SE 1/4	160								X		
Sec. 19; W 1/2 SW 1/4	86.40	X			X				X		
Sec. 20	200	X			X				X		
Sec. 24	120	X			X				X		
Sec. 25	40	X			X			X			
Sec. 29	360	X			X				X		
Sec. 30	173.84	X			X				X		
T2N R62W											
Sec. 2	80	X			X			X			
Sec. 12	80	X			X				X		
Sec. 24	160	X			X				X		
Sec. 25	120	X			X				X		
T3N R63W											
Sec. 4	320	X			X				X		
Sec. 6	159.08	X			X				X		
Sec. 32	160	X			X				X		
T2N R63W											
Sec. 8	280	X			X			X			
T1S R42W											
Sec. 9	40	X			X						X
Sec. 14	59.40	X			X						X
Sec. 19	160	X			X						X
Sec. 21	200	X			X						X
T2S R42W											
Sec. 7	40										
Sec. 10	40	X			X						X
Sec. 15	40	X			X						X
Sec. 18	120	X			X						X
T4S R42W											
Sec. 7	160			X		X					X
Sec. 9	120		X			X					X
Sec. 18	80.87			X		X					X
Sec. 20	11.64	X			X						X
Sec. 21	160	X			X						X
Sec. 30; NW 1/4 NE 1/4, NE 1/4 SE 1/4 NE 1/4	154.05						X				X
T5S R42W											
Sec. 31	47.39	X			X						X
T7S R42W											
Sec. 30	159.77		X			X					X
T8S R42W											
Sec. 31	160		X			X					X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T9S R42W											
Sec. 7	159.96			X			X				X
T10S R42W											
Sec. 13	130.68			X			X				X
T12S R42W											
Sec. 34	79.06	X			X						X
T1S R43W											
Sec. 10	40	X			X						X
T2S R43W											
Sec. 24	120	X			X						X
Sec. 25	40	X			X						X
Sec. 32	80	X			X						X
Sec. 33	40	X			X						X
T3S R43W											
Sec. 3	40	X			X						X
Sec. 5	40	X			X						X
Sec. 7	160	X			X						X
Sec. 8	240	X			X						X
Sec. 18	203.93	X			X						X
T4S R43W											
Sec. 13	80			X			X				X
Sec. 33	80		X			X					X
T5S R43W											
Sec. 1	40		X			X					X
Sec. 2	120		X			X					X
Sec. 4	12			X		X					X
Sec. 8	79.56			X		X					X
Sec. 9	633.79			X		X					X
Sec. 10	3.38			X		X					X
Sec. 11	39.7		X			X					X
Sec. 15	521.56			X		X					X
Sec. 16	638.9			X		X					X
Sec. 17	400.95			X		X					X
Sec. 18	121.98			X		X					X
Sec. 19	625.35			X		X					X
Sec. 20	653.95			X		X					X
Sec. 21	650.19			X		X					X
Sec. 22	646.91			X		X					X
Sec. 23	39.91			X		X					X
Sec. 28	320.94			X		X					X
Sec. 29	324.48			X		X					X
Sec. 30; Lots 1 thru 7, 11, 12, & 17	245.17			X		X					X
Sec. 30; Lots 8, 9, 10, 13 & 16	152.87			X		X					X
T6S R43W											
Sec. 1	160			X		X					X
Sec. 6	31.71	X			X						X
T7S R43W											
Sec. 15	160			X		X					X
Sec. 22	160			X		X					X
Sec. 25	160			X		X					X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
Sec. 28	160			X			X				X
Sec. 31	160.18			X			X				X
Sec. 32	160			X			X				X
T9S R43W											
Sec. 19	160			X			X				X
T10S R43W											
Sec. 13	160			X			X				X
Sec. 25	160			X			X				X
T11S R43W											
Sec. 18	160			X			X				X
Sec. 24	320			X			X				X
T12S R43W											
Sec. 34	312.05			X			X				X
T15S R43W											
Sec. 14	320			X			X				X
T2S R44W											
Sec. 31	45.10	X			X						X
T3S R44W											
Sec. 2	40	X			X						X
Sec. 10	80	X			X						X
Sec. 11	80	X			X						X
Sec. 13	160	X			X						X
Sec. 17	40	X			X						X
Sec. 21	80	X			X						X
Sec. 23	160	X			X						X
Sec. 29	160	X			X						X
Sec. 30	320	X			X						X
Sec. 31	172.20	X			X						X
T5S R44W											
Sec. 13	78.55			X			X				X
Sec. 24	510.23			X			X				X
Sec. 25	240.28			X			X				X
Sec. 36	73.39			X			X				X
T5S R44W											
Sec. 31	145.57	X			X						X
T6S R44W											
Sec. 5; SE $\frac{1}{2}$	160			X			X				X
Sec. 5; W $\frac{1}{2}$	381.03	X			X						X
Sec. 6; SE $\frac{1}{2}$ SE $\frac{1}{2}$	40	X			X						X
Sec. 7	232.10	X			X						X
Sec. 8	160			X			X				X
Sec. 12	200	X			X						X
Sec. 14; NE $\frac{1}{2}$ SW $\frac{1}{2}$	40	X			X						X
Sec. 23; SE $\frac{1}{2}$ SW $\frac{1}{2}$	40	X			X						X
Sec. 34	40	X			X						X
Sec. 35	160			X			X				X
T7S R44W											
Sec. 4	40	X			X						X
Sec. 9; W $\frac{1}{2}$ NW $\frac{1}{2}$ SW $\frac{1}{2}$	20			X			X				X
Sec. 9; E $\frac{1}{2}$ NW $\frac{1}{2}$ SW $\frac{1}{2}$	20		X				X				X
Sec. 10	320			X			X				X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
Sec. 19	238.11			X			X				X
Sec. 20	320			X			X				X
T9S R44W											
Sec. 23	160			X			X				X
Sec. 28	160			X			X				X
T12S R44W											
Sec. 18	162.63			X			X				X
T16S R44W											
Sec. 2	70.38	X			X						X
T2S R45W											
Sec. 7	41.75	X			X						X
Sec. 34	160			X			X				X
T3S R45W											
Sec. 1	40	X			X						X
Sec. 10	40	X			X						X
Sec. 11	80	X			X						X
Sec. 12	80	X			X						X
Sec. 13	80	X			X						X
Sec. 20	160	X			X						X
Sec. 22	40	X			X						X
Sec. 27	200	X			X						X
Sec. 34	40	X			X						X
T4S R45W											
Sec. 1	80.08	X			X						X
Sec. 2	80	X			X						X
Sec. 3	80	X			X						X
Sec. 9	40	X			X						X
Sec. 10	80	X			X						X
T5S R45W											
Sec. 8	198.18			X			X				X
Sec. 9	157.43			X			X				X
T5S R45W											
Sec. 33	47.19	X			X						X
T6S R45W											
Sec. 1; SW $\frac{1}{2}$ NE $\frac{1}{2}$ , SE $\frac{1}{2}$ , W $\frac{1}{2}$ SW $\frac{1}{2}$	310.03			X			X				X
Sec. 1	40	X			X						X
Sec. 9	40	X			X						X
Sec. 10	160	X			X						X
Sec. 11	40	X			X						X
Sec. 12	80	X			X						X
Sec. 14	320			X			X				X
Sec. 31	40	X			X						X
T7S R45W											
Sec. 6; NE $\frac{1}{2}$ NE $\frac{1}{2}$	40	X			X						X
Sec. 6; SW $\frac{1}{2}$	155.00			X			X				X
Sec. 7	155.05			X			X				X
Sec. 15	160			X			X				X
Sec. 21	160			X			X				X
Sec. 22	320			X			X				X
Sec. 23	40		X				X				X
Sec. 29	160			X			X				X

# MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T8S R45W Sec. 9	160			X			X				X
Sec. 11	240			X			X				X
Sec. 12	80			X			X				X
T9S R45W Sec. 6	319.88			X			X				X
T10S R45W Sec. 25	320			X			X				X
Sec. 27	160			X			X				X
Sec. 32	320			X			X				X
T11S R45W Sec. 11	320			X			X				X
Sec. 28	320			X			X				X
T13S R45W Sec. 8	321.50			X			X				X
T1S R46W Sec. 34	149.32	X			X						X
T2S R46W Sec. 1	40	X			X						X
Sec. 2	159.62	X			X						X
Sec. 3	479.90	X			X						X
Sec. 4	320.73	X			X						X
Sec. 9	320	X			X						X
Sec. 10; S½SE¼, SE½SW¼	120	X			X						X
Sec. 11	160	X			X						X
Sec. 12	120	X			X						X
Sec. 29	40	X			X						X
Sec. 35	160	X			X						X
T3S R46W Sec. 4	79.51	X			X						X
Sec. 5; SW¼	160	X			X						X
Sec. 6	360.65	X			X						X
Sec. 8	120	X			X						X
Sec. 17	120	X			X						X
Sec. 20	80	X			X						X
Sec. 21	200	X			X						X
Sec. 23	160	X			X						X
Sec. 24	40	X			X						X
Sec. 25	80	X			X						X
Sec. 29	80	X			X						X
Sec. 32	40	X			X						X
Sec. 34	80	X			X						X
Sec. 35	160		X			X					X
T4S R46W Sec. 2	79.97	X			X						X
Sec. 3	320.72	X			X						X
Sec. 17	160			X			X				X
T5S R46W Sec. 14	159.30			X			X				X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T6S R46W Sec. 4	28.50	X					X				X
Sec. 7	34.55	X					X				X
Sec. 11	40	X					X				X
Sec. 12	40	X					X				X
Sec. 14	80	X					X				X
Sec. 23	40	X					X				X
Sec. 26; NW¼, SE½NE¼, S½, SE½NE¼, NE¼, SE½NE¼	10		X				X				X
Sec. 26; NE¼, SE¼, S½, SE½NE¼, NE¼, SE½NE¼	70	X					X				X
Sec. 27	40	X					X				X
Sec. 34	40	X					X				X
Sec. 35	120	X					X				X
T7S R46W Sec. 2	200.15	X					X				X
T8S R46W Sec. 8	320			X			X				X
T9S R46W Sec. 13	320			X			X				X
T10S R46W Sec. 11	160			X			X				X
T16S R46W Sec. 30	80.59	X					X				X
T1S R47W Sec. 18	158.96	X					X				X
Sec. 20	160			X			X				X
Sec. 27	80	X					X				X
Sec. 34	80	X					X				X
T2S R47W Sec. 15	160	X					X				X
Sec. 28	40	X					X				X
Sec. 29	40	X					X				X
Sec. 35	120	X					X				X
T3S R47W Sec. 7	77.67	X					X				X
Sec. 18	237.99	X					X				X
Sec. 19	80	X					X				X
Sec. 26	80	X					X				X
Sec. 27	80	X					X				X
Sec. 32	80	X					X				X
Sec. 33	160	X					X				X
Sec. 34	240	X					X				X
T4S R47W Sec. 4	240.96	X					X				X
T5S R47W Sec. 7	167.85			X			X				X
Sec. 22	160			X			X				X
T5S R47W Sec. 32	20.68	X					X				X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T6S R47W												
Sec. 6; E $\frac{1}{2}$ SE $\frac{1}{4}$	81.04			X			X					X
Sec. 6; Lots 17 & 18	41.29	X			X							X
T9S R47W												
Sec. 29	120	X			X							X
T10S R47W												
Sec. 14	160		X			X						X
Sec. 19	240.15			X			X					X
T13S R47W												
Sec. 2	322.61			X			X					X
Sec. 30	152.45			X			X					X
T16S R47W												
Sec. 14	160	X			X							X
Sec. 24	163.06	X			X							X
T1S R48W												
Sec. 19	161.32	X			X							X
Sec. 28	40	X			X							X
T2S R48W												
Sec. 19	235.64	X			X							X
Sec. 20	400	X			X							X
Sec. 26	120	X			X							X
Sec. 33	80	X			X							X
Sec. 34	240	X			X							X
T3S R48W												
Sec. 1	40.22	X			X							X
Sec. 2	120.25	X			X							X
Sec. 8	80	X			X							X
Sec. 12	80	X			X							X
Sec. 33	80	X			X							X
T4S R48W												
Sec. 10	160	X			X							X
Sec. 13	80	X			X							X
Sec. 19	40		X			X						X
Sec. 20	40		X			X						X
T5S R48W												
Sec. 12	320			X			X					X
T5 $\frac{1}{2}$ S R48W												
Sec. 34	53.23	X				X						X
Sec. 35	43.03	X				X						X
T6S R48W												
Sec. 2	23.00	X				X						X
Sec. 11	160		X			X						X
Sec. 34	160		X			X						X
T7S R48W												
Sec. 24	40	X			X							X
Sec. 31	40	X			X							X
Sec. 33	480		X			X						X
Sec. 34	40		X			X						X
T8S R48W												
Sec. 4	320.70		X			X						X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 29	320			X			X					X
T9S R48W												
Sec. 22	160			X			X					X
Sec. 30	232.88			X			X					X
T11S R48W												
Sec. 7	160			X			X					X
Sec. 8	160			X			X					X
T16S R48W												
Sec. 32	161.72	X			X							X
T1S R49W												
Sec. 5	80	X			X							X
Sec. 12	160	X			X							X
Sec. 22	160			X			X					X
Sec. 30	160	X			X							X
T2S R49W												
Sec. 8	40	X			X							X
Sec. 13	160	X			X							X
Sec. 17; SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	X			X							X
Sec. 18	45.62	X			X							X
Sec. 19; NE $\frac{1}{4}$ E $\frac{1}{2}$	80	X			X							X
Sec. 19; NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$	331.51			X			X					X
Sec. 20	80	X			X							X
Sec. 21	80	X			X							X
Sec. 27	80	X			X							X
Sec. 29	240	X			X							X
Sec. 30; SE $\frac{1}{4}$ SW $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$	285.71	X			X							X
Sec. 31	85.67	X			X							X
Sec. 32	120	X			X							X
Sec. 34	160	X			X							X
T3S R49W												
Sec. 7	170.00	X			X							X
Sec. 8	120	X			X							X
Sec. 19	84.90	X			X							X
Sec. 21	320	X			X							X
Sec. 22	320	X			X							X
Sec. 26	320	X			X							X
Sec. 30	40	X			X							X
Sec. 31	40	X			X							X
Sec. 33	80	X			X							X
T4S R49W												
Sec. 32	80		X			X						X
T5S R49W												
Sec. 3	160			X			X					X
Sec. 5	161.64			X			X					X
Sec. 6	160.60			X			X					X
T5 $\frac{1}{2}$ S R49W												
Sec. 34	21.57	X				X						X
Sec. 35	21.28	X				X						X
T6S R49W												
Sec. 11	320			X			X					X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T8S R49W Sec.14	320		X			X					X
Sec.26	160		X			X					X
T9S R49W Sec.4	160		X			X					X
Sec.25	320		X			X					X
Sec.35	160		X			X					X
T10S R49W Sec.2	319.83		X			X					X
Sec.6	160		X			X					X
Sec.17	320		X			X					X
Sec.20	160		X			X					X
Sec.24	320		X			X					X
T16S R49W Sec.34	320		X			X					X
T1S R50W Sec.21	160		X			X					X
T2S R50W Sec.13;W $\frac{1}{2}$	320		X			X					X
Sec.13;W $\frac{1}{2}$ , E $\frac{1}{2}$ S $\frac{1}{2}$ E $\frac{1}{2}$ Sec.24	240 160	X X			X X						X X
T3S R50W Sec.9	480		X			X					X
Sec.20	160		X			X					X
T6S R50W Sec.2	160		X			X					X
Sec.3	160		X			X					X
T7S R50W Sec.2	642.00		X			X					X
T8S R50W Sec.28	40	X			X						X
Sec.29	80	X			X						X
T9S R50W Sec.5	160		X			X					X
T16S R50W Sec.18	78.10		X			X					X
T2S R51W Sec.15	160		X			X					X
Sec.22	160		X			X					X
Sec.30	160.65		X			X					X
T4S R51W Sec.32	320		X			X					X
T6S R51W Sec.6	49.28	X			X						X
T7S R51W Sec.14	80		X			X					X
Sec.23	160		X			X					X
T8S R51W Sec.2	160		X			X					X
Sec.11	160		X			X					X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T9S R51W Sec.9	160			X			X				X
T11S R51W Sec.2	99.34	X			X						X
Sec.4	64.41	X			X						X
Sec.6	121.46	X			X						X
Sec.12	320			X			X				X
Sec.18	333.44			X			X				X
T13S R51W Sec.10	78.19	X			X						X
T16S R51W Sec.4	202.45	X			X						X
Sec.8	160	X			X						X
Sec.10	159.12	X			X						X
T5S R52W Sec.3	480.62			X			X				X
Sec.9	640			X			X				X
Sec.10	640			X			X				X
T8S R52W Sec.1	320			X			X				X
T10S R52W Sec.8	320			X			X				X
T11S R52W Sec.4	121.96	X					X				X
Sec.6	190.24	X					X				X
T16S R52W Sec.12	40			X			X				X
T17S R52W Sec.31	154.69	X			X						X
T2S R53W Sec.26	160			X			X				X
T4S R53W Sec.21	160			X			X				X
Sec.28	80			X			X				X
T7S R53W Sec.12	320			X			X				X
T13S R53W Sec.14	320			X			X				X
T16S R53W Sec.2	40	X			X						X
Sec.4	73.00	X			X						X
Sec.6	88.63	X			X						X
T17S R53W Sec.22	80	X			X						X
Sec.27	40	X			X						X
Sec.31	153.93	X			X						X
Sec.32	80	X			X						X
Sec.34	40	X			X						X
T1S R54W Sec.21	320			X			X				X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T3S R54W Sec.11	320			X			X					X
T6S R54W Sec.21	160			X			X					X
T9S R54W Sec.17	240			X	X							X
T11S R54W Sec.8	320	X			X							X
Sec.34	320	X			X							X
T14S R54W Sec.34	640			X			X					X
T15S R54W Sec.6	312.81			X			X					X
T16S R54W Sec.25	320	X			X							X
Sec.24	40	X			X							X
Sec.31	164.89	X			X							X
Sec.34	160	X			X							X
Sec.35	80	X			X							X
T3S R55W Sec.28	80	X			X							X
Sec.29	80	X			X							X
Sec.34	80	X			X							X
T17S R54W Sec.2	120	X			X							X
Sec.9	80	X			X							X
Sec.13	160	X			X							X
T5S R55W Sec.27	160	X			X							X
T6S R55W Sec.8	240			X			X					X
Sec.9	80			X			X					X
Sec.22	320			X			X					X
T16S R55W Sec.12	112.79	X			X							X
T17S R55W Sec.23; E $\frac{1}{2}$ SE $\frac{1}{4}$	80	X			X							X
Sec.24	160	X			X							X
Sec.26	160	X			X							X
Sec.28	560	X			X							X
Sec.33	366.67	X			X							X
T3S R56W Sec.10	80	X			X							X
Sec.22	80	X			X							X
Sec.28	80	X			X							X
T6S R56W Sec.14	40	X			X							X
T7S R56W Sec.8	160	X			X							X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T13S R56W Sec.12	120	X			X							X
Sec.28	160			X			X					X
Sec.29	80			X			X					X
Sec.31	40	X			X							X
T15S R56W Sec.22	160	X			X							X
T16S R56W Sec.11	80	X			X							X
Sec.17	280	X			X							X
Sec.18	167.84	X			X							X
Sec.19	82.33	X			X							X
Sec.20	40	X			X							X
Sec.21	40	X			X							X
Sec.24	240	X			X							X
Sec.25; N $\frac{1}{2}$ NW $\frac{1}{4}$	80	X			X							X
Sec.26	280	X			X							X
Sec.28	40	X			X							X
Sec.29	80	X			X							X
Sec.30	42.17	X			X							X
Sec.33	40	X			X							X
Sec.34	240	X			X							X
T17S R56W Sec.1	40	X			X							X
Sec.2	200.97	X			X							X
Sec.10	160	X			X							X
Sec.11	200	X			X							X
Sec.12	280	X			X							X
Sec.14	320	X			X							X
Sec.22	320	X			X							X
Sec.26	320	X			X							X
Sec.33	80	X			X							X
T1S R57W Sec.22	160			X			X					X
Sec.27	160			X			X					X
T2S R57W Sec.21	80	X			X							X
Sec.27	40	X			X							X
Sec.28	40	X			X							X
Sec.29	40	X			X							X
T5S R57W Sec.18	157.00	X			X							X
T6S R57W Sec.2	143.28	X			X							X
Sec.4	151.15	X			X							X
Sec.6	321.98	X			X							X
Sec.10	320	X			X							X
Sec.18	40	X			X							X
Sec.20	320	X			X							X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 26	160	X			X							X
T7S R57W												
Sec. 4	320	X			X							X
Sec. 10	320	X			X							X
Sec. 20	160		X			X						X
Sec. 22	320		X			X						X
Sec. 32	40	X			X							X
T8S R57W												
Sec. 2	200.28											X
Sec. 6	53.14	X			X							X
T9S R57W												
Sec. 20	40	X			X							X
T12S R57W												
Sec. 6	268.56			X		X						X
T13S R57W												
Sec. 17	80			X		X						X
Sec. 18	240			X		X						X
T14S R57W												
Sec. 13	40	X			X							X
Sec. 14	40	X			X							X
Sec. 15	80	X			X							X
Sec. 17	40	X			X							X
T15S R57W												
Sec. 3	80.67	X			X							X
Sec. 4	40	X			X							X
Sec. 5	319.56			X		X						X
Sec. 15	480			X		X						X
Sec. 18	49.63	X			X							X
Sec. 28	80	X			X							X
Sec. 29	40	X			X							X
Sec. 32	40	X			X							X
T16S R57W												
Sec. 3	5.08	X			X							X
Sec. 13	80	X			X							X
Sec. 20	80	X			X							X
Sec. 22; NW 1/4 NE 1/4	40	X			X							X
Sec. 23	120	X			X							X
Sec. 24	240	X			X							X
Sec. 27; NW 1/4 SW 1/4	40	X			X							X
Sec. 28	40	X			X							X
T17S R57W												
Sec. 7	80	X			X							X
Sec. 20	40	X			X							X
Sec. 29	320	X			X							X
Sec. 30	80	X			X							X
Sec. 31	320	X			X							X
Sec. 32	560	X			X							X
T3S R58W												
Sec. 26	160	X			X							X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T5S R58W												
Sec. 14	320			X			X					X
T6S R58W												
Sec. 2	109.32	X			X							X
Sec. 14	120	X			X							X
T12S R58W												
Sec. 10	320			X			X					X
T13S R58W												
Sec. 19	195.74	X			X							X
Sec. 33	80	X			X							X
T14S R58W												
Sec. 21	80	X			X							X
Sec. 22	320			X			X					X
Sec. 27	80			X								X
T15S R58W												
Sec. 12	120	X			X							X
Sec. 13	120	X			X							X
Sec. 34	120	X			X							X
T16S R58W												
Sec. 2	40	X			X							X
Sec. 6	239.80			X			X					X
Sec. 17	40	X			X							X
T17S R58W												
Sec. 28	40	X			X							X
Sec. 33	160	X			X							X
T1S R59W												
Sec. 10	40	X			X							X
Sec. 11	80	X			X							X
T3S R59W												
Sec. 24	160	X			X							X
T13S R59W												
Sec. 12	40											X
Sec. 13	40											X
T16S R59W												
Sec. 1; Lots 1 thru 4	84.26	X			X							X
Sec. 1; SW 1/4	80			X			X					X
Sec. 6	39.29	X			X							X
Sec. 7	40	X			X							X
Sec. 11	40	X			X							X
Sec. 12	40	X			X							X
Sec. 35	80	X			X							X
T17S R59W												
Sec. 25	280	X			X							X
T1S R60W												
Sec. 6; NW 1/4, SW 1/4	130.00										X	
Sec. 6; E 1/2, W 1/2	164.83											0
Sec. 6; SW 1/4 NE 1/4, W 1/2, SE 1/4	363.56									X		
T3S R60W												
Sec. 10	480			X			X			X		X

## MANAGEMENT ZONE 2

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T14S R60W												
Sec. 11	160											X
Sec. 21	320			X			X					X
Sec. 22	320			X			X					X
Sec. 35	160											X
T16S R60W												
Sec. 9	80	X			X							X
T1S R61W												
Sec. 2; E $\frac{1}{2}$ SE $\frac{1}{4}$	80							X				
Sec. 2; Remainder	82.86								X			
Sec. 4	327.08								X			
Sec. 10	160								X			
Sec. 12; NW $\frac{1}{4}$	160							X				
Sec. 12; W $\frac{1}{2}$ SW $\frac{1}{4}$ , E $\frac{1}{2}$ SE $\frac{1}{4}$ , NW $\frac{1}{4}$ SW $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$	240	X			X			X				
Sec. 12; NW $\frac{1}{2}$ SE $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$	80	X			X						0	
Sec. 14; NE $\frac{1}{4}$ NE $\frac{1}{4}$	40							X				
Sec. 14; SW $\frac{1}{4}$ NE $\frac{1}{4}$	80										0	
Sec. 14; NW $\frac{1}{2}$ NE $\frac{1}{4}$ , W $\frac{1}{2}$	360								X			
Sec. 18	309.04			X			X		X			
Sec. 22	80								X			
T2S R61W												
Sec. 34	160			X			X		X			
T16S R61W												
Sec. 33	160	X			X							X
T17S R61W												
Sec. 8	320	X			X							X
Sec. 20	480	X			X							X
Sec. 29	400	X			X							X
T16S R62W												
Sec. 21	320	X			X							X
Sec. 25	240	X			X							X
Sec. 27	320	X			X							X
Sec. 31	40	X			X							X
Sec. 32	40	X			X							X
Sec. 35	160	X			X							X
T17S R62W												
Sec. 1	40	X			X							X
Sec. 2	120.29	X			X							X
Sec. 6	80	X			X							X
Sec. 7	320	X			X							X
Sec. 8	80	X			X							X
Sec. 13	80	X			X							X
Sec. 18	160	X			X							X
Sec. 20	160	X			X							X
Sec. 32	160	X			X							X
T16S R63W												
Sec. 32	320	X			X							X
Sec. 24	320	X			X							X
Sec. 25	80	X			X							X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T17S R63W												
Sec. 2	67.42	X					X					X
Sec. 3	60.52	X					X					X

# MANAGEMENT ZONE 3

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T11N R44W Sec. 6; SE $\frac{1}{2}$ SE $\frac{1}{2}$ , S $\frac{1}{2}$ NE $\frac{1}{2}$ SE $\frac{1}{2}$ , S $\frac{1}{2}$ SW $\frac{1}{2}$ SE $\frac{1}{2}$	80		X				X				X
Sec. 6; NE $\frac{1}{2}$ NE $\frac{1}{2}$ SE $\frac{1}{2}$ , NE $\frac{1}{2}$ SW $\frac{1}{2}$ SE $\frac{1}{2}$	40		X			X					X
Sec. 6; NE $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$	13.58										X
T12N R44W Sec. 2; NE $\frac{1}{2}$ SE $\frac{1}{2}$ , NE $\frac{1}{2}$ SE $\frac{1}{2}$ SW $\frac{1}{2}$ , NE $\frac{1}{2}$ SE $\frac{1}{2}$ SE $\frac{1}{2}$	80			X			X				X
Sec. 33; SE $\frac{1}{2}$ SE $\frac{1}{2}$ , S $\frac{1}{2}$ NE $\frac{1}{2}$ SE $\frac{1}{2}$ , E $\frac{1}{2}$ SW $\frac{1}{2}$ SE $\frac{1}{2}$	80			X			X				X
T11N R47W Sec. 32	40		X				X				X
T11N R48W Sec. 24	60		X				X				X
T8N R51W Sec. 7; North of HWY	20	X				X					X
Sec. 8; North of HWY	40	X				X					X
T9N R51W Sec. 11; NE $\frac{1}{2}$ SE $\frac{1}{2}$	40										X
Sec. 11; SE $\frac{1}{2}$ SE $\frac{1}{2}$	40										X
Sec. 12; NE $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$ , S $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$	30										X
Sec. 12; NW $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$	10										X
Sec. 14; NW $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$ , NW $\frac{1}{2}$ NE $\frac{1}{2}$	30		X				X				X
Sec. 14; NE $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$	10		X				X				X
Sec. 15	40		X				X				X
Sec. 20; S $\frac{1}{2}$ SW $\frac{1}{2}$ SW $\frac{1}{2}$ , NE $\frac{1}{2}$ SE $\frac{1}{2}$ SW $\frac{1}{2}$ , NE $\frac{1}{2}$ SW $\frac{1}{2}$ SW $\frac{1}{2}$	50										X
Sec. 20; NE $\frac{1}{2}$ SE $\frac{1}{2}$ SW $\frac{1}{2}$ , S $\frac{1}{2}$ SW $\frac{1}{2}$ SW $\frac{1}{2}$	30										X
Sec. 20; NE $\frac{1}{2}$ NW $\frac{1}{2}$ SE $\frac{1}{2}$	20		X				X				X
Sec. 20; S $\frac{1}{2}$ NW $\frac{1}{2}$ SE $\frac{1}{2}$	20		X				X				X
Sec. 21; S $\frac{1}{2}$ NE $\frac{1}{2}$ NE $\frac{1}{2}$ , NE $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$	30		X				X				X
Sec. 21; NE $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$ , SW $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$ , NE $\frac{1}{2}$ NE $\frac{1}{2}$ NE $\frac{1}{2}$	50		X				X				X
Sec. 26 North of HWY	100	X				X					X
Sec. 34; North of HWY	20	X				X					X
T9N R52W Sec. 25	40		X				X				X
T5N R53W Sec. 5; North of HWY	140.82		X				X				X
Sec. 6; SE $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$	10		X				X				X
Sec. 6; SW $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$ , NE $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$ , NE $\frac{1}{2}$ NE $\frac{1}{2}$ , SW $\frac{1}{2}$ NE $\frac{1}{2}$	150.66		X				X				X
Sec. 7; Onshore	59.59		X				X				X
Sec. 7; Offshore	19.88		X				X				X
T6N R53W Sec. 4; SE $\frac{1}{2}$ SW $\frac{1}{2}$ SW $\frac{1}{2}$	10		X				X				X
Sec. 4; SE $\frac{1}{2}$ NE $\frac{1}{2}$ , NE $\frac{1}{2}$ SW $\frac{1}{2}$ , NE $\frac{1}{2}$ SW $\frac{1}{2}$ , SW $\frac{1}{2}$ SW $\frac{1}{2}$ SW $\frac{1}{2}$	125	X				X					X
Sec. 30	160			X			X				X
Sec. 33; North of HWY	20	X				X					X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T9N R53W Sec. 15; NE $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$ , SW $\frac{1}{2}$ NE $\frac{1}{2}$ NE $\frac{1}{2}$	30		X				X				X
Sec. 15; SE $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$	10	X					X				X
T5N R54W Sec. 12; Offshore	100		X				X				X
Sec. 12; Onshore	140		X				X				X
Sec. 14; Offshore	95		X				X				X
Sec. 14; Onshore	225		X				X				X
Sec. 28; North of HWY	19	X					X				X
T4N R55W Sec. 5; NW $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$	10		X				X				X
Sec. 5; NE $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$ , S $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$	30		X				X				X
Sec. 7	40		X				X				X
T4N R58W Sec. 18; E $\frac{1}{2}$ NE $\frac{1}{2}$ , NW $\frac{1}{2}$ NE $\frac{1}{2}$ , NE $\frac{1}{2}$ NE $\frac{1}{2}$	160		X				X				X
T1N R59W Sec. 3	40		X				X				X
T4N R59W Sec. 7	155.62			X			X				X
Sec. 11; S $\frac{1}{2}$ S $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$	10		X				X				X
Sec. 11; NE $\frac{1}{2}$ S $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$ , NE $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$	30		X				X				X
Sec. 18	80			X			X				X
Sec. 19	80			X			X				X
Sec. 34; NE $\frac{1}{2}$ NE $\frac{1}{2}$ NE $\frac{1}{2}$	10		X				X				X
Sec. 34; NW $\frac{1}{2}$ NE $\frac{1}{2}$ NE $\frac{1}{2}$ , SW $\frac{1}{2}$ NE $\frac{1}{2}$ NE $\frac{1}{2}$	30		X				X				X
T4N R60W Sec. 7; NE $\frac{1}{2}$ SW $\frac{1}{2}$ NE $\frac{1}{2}$ , NE $\frac{1}{2}$ S $\frac{1}{2}$ SW $\frac{1}{2}$ NE $\frac{1}{2}$ , S $\frac{1}{2}$ SW $\frac{1}{2}$ SW $\frac{1}{2}$ NE $\frac{1}{2}$	35		X				X				X
Sec. 7; SE $\frac{1}{2}$ SE $\frac{1}{2}$ SW $\frac{1}{2}$ NE $\frac{1}{2}$	5		X				X				X
Sec. 3; NE $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$ , NE $\frac{1}{2}$ S $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$ , SW $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$	35		X				X				X
Sec. 3; SE $\frac{1}{2}$ SE $\frac{1}{2}$ NE $\frac{1}{2}$	5		X				X				X
Sec. 30; Offshore	67.26			X			X				X
Sec. 30; NE $\frac{1}{2}$ SW $\frac{1}{2}$ SE $\frac{1}{2}$ , NE $\frac{1}{2}$ SE $\frac{1}{2}$ SE $\frac{1}{2}$ , Onshore	30		X				X				X
Sec. 30; E $\frac{1}{2}$ SW $\frac{1}{2}$ SE $\frac{1}{2}$ , SE $\frac{1}{2}$ SE $\frac{1}{2}$	50	X					X				X
Sec. 31; Offshore	135		X				X				X
Sec. 31; Onshore	25		X				X				X
T5N R60W Sec. 14; S $\frac{1}{2}$ NE $\frac{1}{2}$	80			X			X				X
Sec. 15; SE $\frac{1}{2}$ NE $\frac{1}{2}$	40			X			X				X
Sec. 21	160			X			X				X
Sec. 22; SW $\frac{1}{2}$ SW $\frac{1}{2}$	40			X			X				X
Sec. 23; SE $\frac{1}{2}$ NE $\frac{1}{2}$ SW $\frac{1}{2}$	10			X			X				X
Sec. 27; SW $\frac{1}{2}$ NE $\frac{1}{2}$	40			X			X				X
T3N R61W Sec. 1; Offshore	21.28		X				X				X
Sec. 1; Onshore	20.00		X				X				X
Sec. 2; Offshore	50		X				X				X
Sec. 2; Onshore	32.62		X				X				X

# MANAGEMENT ZONE 3

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T4W R61W Sec. 3	160	X			X							X
Sec. 4	26.66	X			X							X
Sec. 5; W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , E $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , W $\frac{1}{2}$ SE $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$ , N $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	55		X				X					X
Sec. 5; W $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	25		X			X						X
Sec. 10	240	X			X							X
Sec. 25; Offshore	15		X				X					X
Sec. 25; Onshore	5		X			X						X
Sec. 26; Offshore	30		X				X					X
Sec. 26; Onshore	10		X			X						X
Sec. 35; Offshore	100		X				X					X
Sec. 35; Onshore	5		X			X						X
T5N R61W Sec. 30; Offshore	60		X				X					X
Sec. 30; Onshore	20		X			X						X
Sec. 33	160	X			X							X
T9N R68W Sec. 20	80			X			X					X
T9N R69W Sec. 26	240			X			X					X

# MANAGEMENT ZONE 4

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T9N R51W Sec. 5	122.55		X			X					X
T12N R51W Sec. 22	69.52		X			X					X
Sec. 24	160		X			X					X
T6N R55W Sec. 27	320		X			X					X
T9N R55W Sec. 5	320		X			X					X
Sec. 8	320		X			X					X
T11N R55W Sec. 7	320	X			X						
Sec. 8	280	X			X						X
Sec. 9	120	X			X						X
Sec. 10	240	X			X						X
Sec. 20; E½NE¼	80	X			X						X
T12N R55W Sec. 28	320	X			X						X
T5N R56W Sec. 19; SE¼SW¼	40	X			X						X
Sec. 19; E½SE¼, SE¼NE¼	120		X			X					X
Sec. 20	200		X			X					X
Sec. 21	160		X			X					X
Sec. 30	160		X			X					X
T8N R56W Sec. 6	60.08	X			X						X
Sec. 7	40	X			X						X
Sec. 14	160		X			X					X
Sec. 17	40	X			X						X
T9N R56W Sec. 24	160		X			X					X
T10N R56W Sec. 15	120	X			X						X
T11N R56W Sec. 1	80	X			X						X
Sec. 10	40	X			X						X
Sec. 12	80	X			X						X
Sec. 17	80	X			X						X
Sec. 19	120	X			X						X
Sec. 24	320		X			X					X
T4N R57W Sec. 10; SE¼	160		X			X					X
Sec. 15	80		X			X					X
Sec. 17	80		X			X					X
Sec. 19	160		X			X					X
T5N R57W Sec. 7	40	X			X						X
Sec. 8	360	X			X						X
Sec. 9	280	X			X						X
Sec. 17	80	X			X						X
Sec. 18	40	X			X						X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T6N R57W Sec. 30	320			X			X				X
Sec. 31	35.85	X				X					X
T7N R57W Sec. 26	40										X
Sec. 34	320			X			X				X
T8N R57W Sec. 1	40	X				X					X
Sec. 33	160			X			X				X
T9N R57W Sec. 28	80	X				X					X
Sec. 33	80	X				X					X
T10N R57W Sec. 6	80.72		X			X					X
Sec. 9	80	X				X					X
Sec. 10	40	X				X					X
Sec. 15	80	X				X					X
T11N R57W Sec. 13	40	X				X					X
Sec. 19	80	X				X					X
Sec. 23	80	X				X					X
Sec. 24; SE¼SW¼, NE¼SE¼	120		X			X					X
Sec. 24; NW¼NW¼, SW¼NE¼SW¼	240	X				X					X
Sec. 25	40		X			X					X
Sec. 26	120	X				X					X
Sec. 27	120	X				X					X
Sec. 28	40	X				X					X
Sec. 30	230.73		X			X					X
Sec. 31	184.20		X			X					X
Sec. 33	160	X				X					X
T5N R58W Sec. 5	80	X				X					X
Sec. 9	80	X				X					X
Sec. 14	320			X			X				X
Sec. 15	160			X			X				X
T6N R58W Sec. 7	40	X				X					X
Sec. 18	42.85	X				X					X
Sec. 19; NW¼	165.96	X				X					X
Sec. 21	80	X				X					X
Sec. 27	40	X				X					X
Sec. 29	120	X				X					X
Sec. 32	160	X				X					X
T7N R58W Sec. 2	39.00			X			X				X
Sec. 24	320			X			X				X
T8N R58W Sec. 7	156.81			X			X				X
Sec. 15	40	X				X					X
Sec. 17	120			X			X				X

# MANAGEMENT ZONE 4

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
Sec. 20	320			X			X				X
Sec. 21	280			X			X				X
Sec. 24	80										
Sec. 35	160			X			X				X
T9N R58W											
Sec. 33	80	X			X						X
T10N R58W											
Sec. 4	40	X			X						X
Sec. 12	320	X			X						X
Sec. 13	320	X			X						X
Sec. 23	120	X			X						X
Sec. 35	320			X			X				X
T11N R58W											
Sec. 25	80		X				X				X
Sec. 26	320			X			X				X
Sec. 31; NE 1/4	160			X			X		X		
Sec. 31; SE 1/4	160			X			X		X		
Sec. 34	160			X			X				X
T6N R59W											
Sec. 3	81.00	X			X						X
Sec. 11	80	X			X						X
Sec. 13	200	X			X						X
Sec. 14	240	X			X						X
Sec. 24	200	X			X						X
Sec. 25	400	X			X						X
T8N R59W											
Sec. 31	340			X			X		X		
T9N R59W											
Sec. 11	320			X			X		X		
Sec. 21	240			X			X		X		
Sec. 24	320			X			X				X
Sec. 31	160.06			X			X		X		
T10N R59W											
Sec. 4	151.08	X			X				X		
Sec. 6	145.36		X				X		X		
Sec. 10	80	X			X				X		
Sec. 23	80	X			X				X		
Sec. 24	120	X			X				X		
Sec. 25	320	X			X				X		
T11N R59W											
Sec. 2	322.00			X			X		X		
Sec. 15	160			X			X		X		
T12N R59W											
Sec. 30	660.87			X			X		X		
Sec. 35	320			X			X		X		
T6N R60W											
Sec. 1	320			X			X				X
T7N R60W											
Sec. 10	320			X			X		X		

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL			
		A	B	C	A	B	C	A	B	C	D
T8N R60W											
Sec. 35	320			X			X			X	
T9N R60W											
Sec. 2	80			X			X			X	
Sec. 4	40			X			X			X	
Sec. 9	120			X			X			X	
Sec. 21	320			X			X			X	
T10N R60W											
Sec. 11	320			X			X			X	
T6N R61W											
Sec. 20	40	X			X						X
Sec. 29	120	X			X						X
T7N R61W											
Sec. 7	153.33			X			X			X	
T10N R61W											
Sec. 29	120	X			X					X	
T11N R61W											
Sec. 13	320			X			X			X	
Sec. 18	40									X	
T5N R62W											
Sec. 18	160	X			X						X
Sec. 20	320	X			X						X
T6N R62W											
Sec. 4	80	X			X					X	
T7N R62W											
Sec. 2	320.44			X			X			X	
Sec. 10	80			X			X			X	
T8N R62W											
Sec. 26	320			X			X			X	
T9N R62W											
Sec. 5	399.28			X			X			X	
Sec. 8	320			X			X			X	
Sec. 17	480			X			X			X	
Sec. 20	120			X			X			X	
Sec. 27	40									X	
T5N R63W											
Sec. 14	320	X			X						X
Sec. 22	640	X			X						X
Sec. 24	320	X			X						X
T6N R63W											
Sec. 20	160			X			X				X
T8N R63W											
Sec. 20	160			X			X			X	
Sec. 28	320			X			X			X	
Sec. 31	632.80			X			X				
Sec. 32	320			X			X			X	
Sec. 33	320			X			X				
T9N R63W											
Sec. 11	40			X			X			X	
Sec. 12	200			X			X			X	
Sec. 14	80			X			X			X	

# MANAGEMENT ZONE 4

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T10N R63W												
Sec.4	160			X			X		X			
Sec.24	40	X			X				X			
T11N R63W												
Sec.31	160			X			X		X			
T7N R64W												
Sec.2	320.11								X			
Sec.14	160			X			X		X			
T8N R64W												
Sec.2	156.56			X			X		X			
Sec.20	480			X			X		X			
Sec.22	640			X			X		X			
Sec.28	160			X			X		X			
T9N R64W												
Sec.22	317.50			X			X		X			
T10N R64W												
Sec.17	160			X			X		X			
Sec.32	240			X			X		X			
T11N R64W												
Sec.4	159.74								X			
Sec.26	160			X			X		X			
T12N R64W												
Sec.14	22.08								X			
Sec.18	65.34		X				X		X			
Sec.20;S½S½	160		X				X		X			
Sec.20;N½NW¼, NE¼NE¼	120								X			
Sec.30	320.16		X				X		X			
T8N R65W												
Sec.24	160			X			X		X			
T9N R65W												
Sec.4	201.33			X			X		X			
Sec.6	156.56			X			X		X			
Sec.18	155.43			X			X		X			
T10N R65W												
Sec.22	160			X			X		X			
T11N R65W												
Sec.2	635.80		X				X		X			
Sec.6	313.41		X				X		X			
Sec.8	320		X				X		X			
Sec.12	320		X				X		X			
Sec.28	560			X			X		X			
Sec.30	40	X			X				X			
Sec.32	640	X			X				X			
T12N R65W												
Sec.14	80.00	X			X				X			
Sec.20	160	X			X				X			
Sec.22	640	X			X				X			
Sec.24	600		X		X				X			
Sec.30	155.80	X			X				X			

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T9N R66W												
Sec.4	278.71						X		X		X	
T10N R66W												
Sec.2	80						X		X		X	
T12N R66W												
Sec.14	0.96										X	
Sec.28	160	X					X				X	

# MANAGEMENT ZONE 5

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T9N R69W Sec. 8	320		X			X						X
Sec. 18	320		X			X						X
T10N R69W Sec. 18	160		X			X						X
Sec. 28	160											X
Sec. 30	578.32		X			X						X
T11N R69W Sec. 4	157.61		X			X						X
Sec. 8	160		X			X						X
Sec. 20	480		X			X						X
Sec. 22	320	X			X							X
Sec. 28	320		X			X						X
Sec. 34	160		X			X						X
T12N R69W Sec. 20; SE $\frac{1}{4}$ , SW $\frac{1}{4}$ , E $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{2}$ SW $\frac{1}{4}$	360		X			X						X
Sec. 22	519.95		X			X						X
Sec. 24	538.30		X			X						X
Sec. 26	320		X			X						X
Sec. 30	319.91		X			X						X
Sec. 32	320		X			X						X
T12N R70W Sec. 6	160.00		X			X						X
T13N R70W Sec. 3	87.05		X			X						X
Sec. 4	256.37		X			X						X
Sec. 5	136.80		X			X						X
Sec. 10	80		X			X						X
Sec. 11	160		X			X						X
Sec. 15	160		X			X						X
Sec. 31	160		X			X						X
T14N R70W Sec. 4	168.12		X			X						X
Sec. 5	271.49		X			X						X
Sec. 6	327.80		X			X						X
Sec. 7	507.20		X			X						X
Sec. 8	80		X			X						X
Sec. 9	120		X			X						X
Sec. 17	480		X			X						X
Sec. 18	80		X			X						X
Sec. 28	80		X			X						X
Sec. 32	80		X			X						X
Sec. 33	120		X			X						X
T15N R70W Sec. 2	40		X			X						X
Sec. 17	120		X			X						X
Sec. 19	160		X			X						X
Sec. 20	40		X			X						X
Sec. 21	40		X			X						X
Sec. 26	80		X			X						X
Sec. 27	40		X			X						X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 30	120		X			X						X
Sec. 33	120		X			X						X
Sec. 34	40		X			X						X
Sec. 35	120		X			X						X
T6N R70W Sec. 3; N $\frac{1}{2}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	120		X			X						X
Sec. 5; SW $\frac{1}{4}$ SW $\frac{1}{4}$	40		X			X						X
Sec. 6	321.70		X			X						X
Sec. 10	65.82		X			X						X
Sec. 11	286.71		X			X						X
Sec. 12; W $\frac{1}{2}$ SW $\frac{1}{4}$	80		X			X						X
Sec. 13	160		X			X						X
Sec. 14	160		X			X						X
T7N R70W Sec. 13	40		X			X						X
Sec. 24	40		X			X						X
Sec. 31	53.73		X			X						X
T9N R70W Sec. 4	77.00		X			X						X
Sec. 6	160		X			X						X
T10N R70W Sec. 2	314.72		X			X						X
Sec. 6	481.75		X			X						X
Sec. 8	640		X			X						X
Sec. 14	640		X			X						X
Sec. 18	80.86		X			X						X
Sec. 22	120		X			X						X
Sec. 24	640		X			X						X
Sec. 26	80		X			X						X
Sec. 33	40		X			X						X
Sec. 34	40		X			X						X
T11N R70W Sec. 2	321.96		X			X						X
Sec. 4	280.60		X			X						X
Sec. 6	487.76	X				X						X
Sec. 8; SW $\frac{1}{4}$ , SE $\frac{1}{2}$ SW $\frac{1}{4}$	200	X				X						X
Sec. 8; NE $\frac{1}{2}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ SE $\frac{1}{4}$	120		X			X						X
Sec. 10	480		X			X						X
Sec. 12	160		X			X						X
Sec. 14; SW $\frac{1}{4}$ , W $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{2}$ SW $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$	320	X				X						X
Sec. 18;	480.88	X				X						X
Sec. 20	160	X				X						X
Sec. 22	320		X			X						X
Sec. 26	640		X			X						X
Sec. 28	160		X			X						X
Sec. 30	242.30	X				X						X
Sec. 34; NW $\frac{1}{4}$ , N $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{2}$ SE $\frac{1}{4}$ , W $\frac{1}{2}$ NE $\frac{1}{4}$ , W $\frac{1}{2}$ SE $\frac{1}{4}$ , SE $\frac{1}{2}$ SE $\frac{1}{4}$	480											X
T12N R70W Sec. 22	320		X			X						X
Sec. 24	337.20		X			X						X

# MANAGEMENT ZONE 5

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 26	640		X			X						X
Sec. 28	160		X			X						X
T2N R71W												
Sec. 1	334.70		X			X						X
T3N R71W												
Sec. 2	40		X			X						X
T4N R71W												
Sec. 1	221.28		X			X						X
Sec. 2	283.98		X			X						X
Sec. 11	320		X			X						X
Sec. 12	360		X			X						X
Sec. 14	40		X			X						X
Sec. 25	40		X			X						X
Sec. 34	80		X			X						X
T9N R71W												
Sec. 3	160		X			X						X
Sec. 4	280.56		X			X						X
Sec. 5	401.49		X			X						X
Sec. 6	441.42		X			X						X
Sec. 7	240.59		X			X						X
Sec. 9	40		X			X						X
Sec. 17	80		X			X						X
Sec. 18	80		X			X						X
Sec. 22	240		X			X						X
Sec. 23	40		X			X						X
Sec. 28	40		X			X						X
Sec. 29	40		X			X						X
Sec. 30	40		X			X						X
T10N R71W												
Sec. 2	641.90		X			X						X
Sec. 6; N $\frac{1}{2}$ SE $\frac{1}{4}$	80.81		X			X						X
Sec. 6; N $\frac{1}{2}$ SW $\frac{1}{4}$	81.14		X			X						X
Sec. 8	160		X			X						X
Sec. 10	320		X			X						X
Sec. 12	640		X			X						X
Sec. 14	480		X			X						X
Sec. 20	80		X			X						X
Sec. 22	80		X			X						X
Sec. 26	320		X			X						X
Sec. 27	360		X			X						X
Sec. 28	240		X			X						X
Sec. 29	640		X			X						X
Sec. 30	440		X			X						X
Sec. 31	480		X			X						X
Sec. 32	520		X			X						X
Sec. 33; N $\frac{1}{2}$ NW $\frac{1}{4}$ , N $\frac{1}{2}$ SE $\frac{1}{4}$	120		X			X						X
Sec. 34; SW $\frac{1}{4}$ SW $\frac{1}{4}$	40		X			X						X
Sec. 35	120		X			X						X
T11N R71W												
Sec. 2	200.58		X			X						X
Sec. 4	40.57		X			X						X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 6; SE $\frac{1}{4}$ SW $\frac{1}{4}$	40		X			X						X
Sec. 6; SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.82		X			X						X
Sec. 10	240		X			X						X
Sec. 18	482.50		X			X						X
Sec. 20	480		X			X						X
Sec. 24	240		X			X						X
Sec. 26	160		X			X						X
Sec. 28	320		X			X						X
Sec. 30	480		X			X						X
Sec. 32	160		X			X						X
T12N R71W												
Sec. 20	123.03		X			X						X
Sec. 22	160		X			X						X
Sec. 26	400		X			X						X
Sec. 28	40		X			X						X
Sec. 30	320.81		X			X						X
Sec. 34	440		X			X						X
T10N R72W												
Sec. 12	320		X			X						X
T11N R72W												
Sec. 12	240		X			X						X
T12N R72W												
Sec. 22	40		X			X						X
Sec. 24	40.32		X			X						X
Sec. 26	480		X			X						X
T5N R73W												
Sec. 26	80		X			X						X

# MANAGEMENT ZONE 6

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T1N R71W Sec.3	40		X			X						X
Sec.4	340.01		X			X						X
Sec.5	151.05		X			X						X
Sec.6	133.88		X			X						X
Sec.9	71.88		X			X						X
Sec.11	120		X			X						X
Sec.14	40		X			X						X
Sec.15	120		X			X						X
Sec.16	74.83		X			X						X
Sec.17	11.78		X			X						X
Sec.20	260.82		X			X						X
Sec.21	283.39		X			X						X
Sec.22	80		X			X						X
Sec.27;E <sub>2</sub> SE <sub>4</sub> NE <sub>4</sub> NE <sub>4</sub> ,NW <sub>4</sub> NW <sub>4</sub>	170.86		X			X						X
Sec.27;SW <sub>4</sub> NW <sub>4</sub>	40		X			X						X
Sec.33	40		X			X						X
Sec.34	194.06		X			X						X
T2N R71W Sec.26;W <sub>2</sub> SE <sub>4</sub>	80		X			X						X
Sec.26;SW <sub>4</sub>	140.68		X			X						X
Sec.35	80		X			X						X
T1N R72W Sec.6	41.49		X			X						X
Sec.11	318.66		X			X						X
T1N R73W Sec.17	120			X			X					X
Sec.18	241.68			X			X					X
Sec.19	317.15			X			X					X
Sec.23	150			X			X					X
Sec.27	320			X			X					X
Sec.29	80			X			X					X
Sec.30	406.20			X			X					X
Sec.34	80			X			X					X
T1N R74W Sec.13	640			X			X					X
Sec.14	120			X			X					X
Sec.23	240			X			X					X
Sec.24	480			X			X					X
Sec.25	480			X			X					X
Sec.26	480			X			X					X
T1S R71W Sec.3;W <sub>2</sub> SW <sub>4</sub>	145.88			X			X					X
Sec.3;N <sub>2</sub> NE <sub>4</sub> SE <sub>4</sub> NE <sub>4</sub>	108.23			X			X					X
Sec.8	85.89			X			X					X
Sec.11	80			X			X					X
Sec.13	640			X			X					X
Sec.14	200			X			X					X
Sec.17	30			X			X					X
Sec.23	320			X			X					X
Sec.24	600			X			X					X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec.28	40.39		X			X						X

# MANAGEMENT ZONE 7

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T2S R71W Sec. 3	440		X			X						X
Sec. 6	40		X			X						X
Sec. 7	45.94		X			X						X
Sec. 10	240		X			X						X
Sec. 17; SE $\frac{1}{4}$ , N $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$	280		X			X						X
Sec. 17; SE $\frac{1}{4}$ SW $\frac{1}{4}$	80			X			X					X
Sec. 18	200		X				X					X
Sec. 19	200			X			X					X
Sec. 20; N $\frac{1}{2}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ NE $\frac{1}{4}$	120			X			X					X
Sec. 20; NE $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$	80		X			X						X
Sec. 21	40		X			X						X
Sec. 22	40		X			X						X
Sec. 24	80		X			X						X
Sec. 31	333.86			X			X					X
Sec. 32	640		X			X						X
T2S R72W Sec. 13	240		X			X						X
Sec. 14	240		X			X						X
Sec. 18	570.07		X			X						X
Sec. 22	360			X			X					X
Sec. 23	80			X			X					X
Sec. 24	280			X			X					X
Sec. 25	80			X			X					X
Sec. 27	120			X			X					X
Sec. 33	80		X			X						X
Sec. 35	120			X			X					X
T3S R72W Sec. 2	200		X			X						X
Sec. 3; N $\frac{1}{2}$ NE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$	117.04			X			X					X
Sec. 3	276.68		X			X						X
Sec. 4	78.40		X			X						X

# MANAGEMENT ZONE 8

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T3S R71W												
Sec. 7	80		X			X						X
Sec. 30	40		X			X						X
Sec. 31	80		X			X						X
Sec. 32	240		X			X						X
Sec. 34	200		X			X						X
T4S R71W												
Sec. 2; Lot 3	45.37		X			X						X
Sec. 2; SW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$	200			X			X					X
Sec. 4; E $\frac{1}{2}$ SE $\frac{1}{4}$	80			X			X					X
Sec. 4; SW $\frac{1}{4}$ , S $\frac{1}{2}$ NW $\frac{1}{4}$	240		X			X						X
T2S R72W												
Sec. 29	120		X			X						X
Sec. 31	412.42		X			X						X
Sec. 32	113.24		X			X						X
T3S R72W												
Sec. 2	236.64		X			X						X
Sec. 6	522.11		X			X						X
Sec. 7	48.23		X			X						X
Sec. 8	200		X			X						X
Sec. 9	320		X			X						X
Sec. 10	160		X			X						X
Sec. 11	360		X			X						X
Sec. 12	240		X			X						X
Sec. 13	120		X			X						X
Sec. 15	320		X			X						X
Sec. 17	118.74		X			X						X
Sec. 22	547.81		X			X						X
Sec. 23	200		X			X						X
Sec. 25	240		X			X						X
Sec. 26	160		X			X						X
Sec. 27	160		X			X						X
Sec. 28	240		X			X						X
Sec. 32	80		X			X						X
Sec. 33	40		X			X						X
Sec. 35	360		X			X						X
T4S R72W												
Sec. 1	400		X			X						X
Sec. 2	40		X			X						X
Sec. 3	40		X			X						X
Sec. 4; Lot 1	45.16		X			X						X
Sec. 4; Lots 2, 3, 6, SW $\frac{1}{4}$	365.32		X			X						X
Sec. 5; Lots 1, 2	87.98		X			X						X
Sec. 5; E $\frac{1}{2}$ E $\frac{1}{2}$	160		X			X						X
Sec. 8; E $\frac{1}{2}$ SE $\frac{1}{4}$ , NW $\frac{1}{2}$ SE $\frac{1}{4}$ , SE $\frac{1}{2}$ NE $\frac{1}{4}$	240			X		X						X
Sec. 8; N $\frac{1}{2}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ NW $\frac{1}{4}$	160		X			X						X
Sec. 9; SW $\frac{1}{4}$ , SW $\frac{1}{2}$ NW $\frac{1}{4}$	200			X		X						X
Sec. 9; N $\frac{1}{2}$ NW $\frac{1}{4}$ , NW $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{2}$ NE $\frac{1}{4}$	160		X			X						X
Sec. 10	160		X			X						X
Sec. 11	40		X			X						X
Sec. 12	80		X			X						X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 13	120		X									X
Sec. 14	400		X			X						X
Sec. 15	200		X			X						X
Sec. 17	360			X		X						X
Sec. 18	40			X		X						X
T2S R73W												
Sec. 35	288.18		X			X						X
Sec. 36	322.80		X			X						X
T3S R73W												
ALL	27.46		X			X						X
T4S R73W												
ALL	0.63		X			X						X
T3S R74W												
ALL	146.97		X			X						X
T4S R74W												
ALL	14.59		X			X						X

# MANAGEMENT ZONE 9

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
T6S R69W												
Sec. 19	80	X			X							X
Sec. 20	160	X			X							X
Sec. 28	360	X			X							X
Sec. 29	440	X			X							X
Sec. 30	244.40	X			X							X
Sec. 31	242.87	X			X							X
Sec. 32	480	X			X							X
Sec. 33	300	X			X							X
T7S R69W												
Sec. 6	643.89	X			X							X
Sec. 7	241.09	X			X							X
Sec. 18	285.66	X			X							X
Sec. 19	203.80	X			X							X
Sec. 20	80	X			X							X
T4S R70W												
Sec. 32	320			X	X							X
T5S R70W												
Sec. 4	41.49			X	X							X
Sec. 10	120			X	X							X
Sec. 14	160			X	X							X
Sec. 20	40			X	X							X
Sec. 28	40			X	X							X
Sec. 34	40			X	X							X
T6S R70W												
Sec. 7	40			X	X							X
Sec. 10	40			X	X							X
Sec. 12	240		X		X							X
Sec. 17	160		X		X							X
Sec. 21	40		X		X							X
Sec. 22	240		X		X							X
Sec. 23	160		X		X							X
Sec. 26	439.81		X		X							X
Sec. 27	109.92		X		X							X
Sec. 31	169.30		X		X							X
Sec. 33	40		X		X							X
Sec. 34	120		X		X							X
Sec. 35	40		X		X							X
T7S R70W												
Sec. 1	524.61		X		X							X
Sec. 2	248.10		X		X							X
Sec. 4	43.26		X		X							X
Sec. 6	121.36		X		X							X
Sec. 7	120.25		X		X							X
Sec. 8	440		X		X							X
Sec. 9	240		X		X							X
Sec. 10	440		X		X							X
Sec. 11	240		X		X							X
Sec. 12	80		X		X							X
Sec. 13	480		X		X							X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 14	560		X		X							X
Sec. 15; NW 1/4, W 1/2 NE 1/4	240		X		X							X
Sec. 15; E 1/2 NE 1/4	80		X		X							X
Sec. 18	163.49		X		X							X
Sec. 19	241.87		X		X							X
Sec. 20	80		X		X							X
Sec. 24	80		X		X							X
T4S R71W												
Sec. 30	197.88			X	X							X
Sec. 31	159.12			X	X							X
T5S R71W												
Sec. 5	40			X	X							X
Sec. 7	325.10			X	X							X
Sec. 8	160			X	X							X
Sec. 12	40			X	X							X
Sec. 14	120			X	X							X
Sec. 15	509.12			X	X							X
Sec. 18	40			X	X							X
Sec. 24	80			X	X							X
Sec. 25	40			X	X							X
Sec. 26	40			X	X							X
Sec. 28	120		X		X							X
Sec. 35	80			X	X							X
T6S R71W												
Sec. 1	313.95			X	X							X
Sec. 2	120			X	X							X
Sec. 10	80			X	X							X
Sec. 11	120			X	X							X
Sec. 17	280		X		X							X
Sec. 18	240		X		X							X
Sec. 19	359.60		X		X							X
Sec. 20	360		X		X							X
Sec. 22	40		X		X							X
Sec. 26	40		X		X							X
Sec. 28	320		X		X							X
Sec. 29	360		X		X							X
T7S R71W												
Sec. 1	160		X		X							X
Sec. 3	200		X		X							X
Sec. 4	80		X		X							X
Sec. 6	160		X		X							X
Sec. 9	200		X		X							X
Sec. 10	320		X		X							X
Sec. 11	200		X		X							X
Sec. 12	200		X		X							X
Sec. 13	80		X		X							X
Sec. 18	160		X		X							X
Sec. 19	40		X		X							X
Sec. 20	480		X		X							X
Sec. 22	80		X		X							X

# MANAGEMENT ZONE 9

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 24	400		X			X						X
Sec. 25	80		X			X						X
Sec. 29	120		X			X						X
T4S R72W Sec. 20	40			X		X						X
Sec. 21	80			X		X						X
Sec. 22	400			X		X						X
Sec. 23	120			X		X						X
Sec. 24	200			X		X						X
Sec. 25	280			X		X						X
Sec. 26; NW1/4	40			X		X						X
Sec. 26; NW1/4	40			X		X						X
Sec. 27; NE1/4 SW1/4	40			X		X						X
Sec. 27; NE1/4, SE1/4 NW1/4, SW1/4 NW1/4	240			X		X						X
Sec. 28	160			X		X						X
Sec. 33; SE1/4 NW1/4	40			X		X						X
Sec. 33; NE1/4 NW1/4, SW1/4 SE1/4	120			X		X						X
Sec. 34	40			X		X						X
T5S R72W Sec. 3	401.75			X		X						X
Sec. 4	294.20			X		X						X
Sec. 12	80			X		X						X
T6S R72W Sec. 13	40		X			X						X
Sec. 15	240		X			X						X
Sec. 19	80.95		X			X						X
Sec. 20	40		X			X						X
Sec. 21	200		X			X						X
Sec. 22	200		X			X						X
Sec. 23	200		X			X						X
Sec. 24	160		X			X						X
Sec. 26	40		X			X						X
Sec. 26	80		X			X						X
T7S R72W Sec. 2	80		X			X						X
Sec. 3	75.64		X			X						X
Sec. 4	178.79		X			X						X
Sec. 5	111.96		X			X						X
Sec. 6	73.76		X			X						X
Sec. 7	114.50		X			X						X
Sec. 8	80		X			X						X
Sec. 10	80		X			X						X
Sec. 11	80		X			X						X
Sec. 17	240		X			X						X
Sec. 18	159.10		X			X						X
Sec. 19	160		X			X						X
Sec. 20	80		X			X						X
Sec. 21	40		X			X						X
Sec. 24	200		X			X						X
Sec. 25	320		X			X						X
Sec. 26	160		X			X						X

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 27	200		X			X						X
Sec. 28	240		X			X						X
Sec. 29	40		X			X						X
T6S R72W Sec. 22	240		X			X						X
Sec. 23	40		X			X						X
Sec. 27	200		X			X						X



# MANAGEMENT ZONE 10

LEGAL DESCRIPTION	ACRES	18 LOCATABLE			19 SALABLE			20 COAL				
		A	B	C	A	B	C	A	B	C	D	
Sec. 30	526.80		X			X						X
Sec. 31	362.25		X			X						X
T17S R67W Sec. 6	743.59		X			X						X
T1S R68W Sec. 8	160								X			
T7S R68W Sec. 17	40								X			
Sec. 33	40								X			
T8S R68W Sec. 8	160		X			X			X			
Sec. 17	40		X			X						X
Sec. 18	369.04		X			X			X			
Sec. 19	160		X			X			X			
Sec. 20; SW 1/4 SW 1/4 Sec. 20; NW 1/4 SE 1/4 Sec. 26	120		X			X			X			
Sec. 26	80		X			X			X			
Sec. 29	240		X			X						X
Sec. 30	402.34		X			X						X
Sec. 31	80		X			X						X
Sec. 32	400		X			X						X
Sec. 33	80		X			X						X
T9S R68W Sec. 1	40											
Sec. 5	162.30		X			X						X
Sec. 27	40		X			X						X
Sec. 34	200		X			X						X
T4S R69W Sec. 29	160								X			
T5S R69W Sec. 27	40								X			
Sec. 34	40								X			
T7S R69W Sec. 14	120		X			X						X
Sec. 23	360		X			X						X
Sec. 24	30		X			X						X
Sec. 25	30		X			X						X
T2S R70W Sec. 12	160								X			
Sec. 14	160								X			
T4S R70W Sec. 24	80								X			

Bureau of Land Management 



USE ☆ SHARE ☆ APPRECIATE