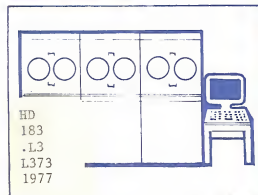
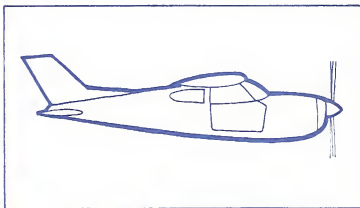


PHASE I DRD Unit Resource Analysis



User
Requirement
Specifications

Land and
Survey
Records

~~ISO 9000~~

#12982903

ID 88001624

HD
183
.L3
L373
1977

IN ORDER TO VISUALIZE THE GENERAL CONCEPT
OF INTERFACING WITH A LARGE SCALE AUTOMATED
SYSTEM, THE REVIEWER(S) OF THIS DOCUMENT
SHOULD BE FAMILIAR WITH THE "USER INTERFACE
INTRODUCTION" UNDER SEPARATE COVER.

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Table of Contents

Overview	
General Data Flow	
Probable Impacts	
Cadastral Survey	Page 1-58
Base Map	Page 2
Survey Request List	Page 26
Production of Survey Plats/Notes	Page 38
Geodetic Control File	Page 50
Land Status	Page 59-266
General Statement Flow Chart	Start After p. 58
Future Action Suspense	Start After p. 77
General Statement Flow Chart	
Public Land Statistics	Start After p. 95
General Statement Flow Chart	
Mining Claims	Start After p. 251
General Statement Flow Chart	
National Archives and Record Systems	Start After p. 259
General Statement Flow Chart	
Data Element Dictionary	

LAND AND SURVEY RECORDS

The Land and Survey Records package includes the processing of data gathering, storage, analysis, maintenance and statistical, narrative and graphic retrieval of Master Title Plats, Use Plats, Historical Indexes, and Survey Plats and Field Notes. This package also includes that portion of the Case Management package that deals with the maintenance of the Land Status Records, namely State Office Serialized case files.

The various packages of the DRD do not stand alone. They are interrelated. As an example, the Resources DRD for lands defined data elements the Land and Survey DRD also defined. Specific examples are data elements used to define a piece of land: Township, Range, Section, Subdivision. When this happens, a common and conflicting Resolution meeting is held and all users of the specific data element agree on a definition. Therefore you will find, in looking at the data element dictionary which is a key tool in understanding the automation of the Records System, several users of each data element.

In the various work sessions for the Land and Survey Records we have defined what the uses of these Records are today, and take a first cut at what should be automated with the following objectives in mind.

1. Define the specific requirements of users of the public land and survey records.

2. Recommend where automation is desirable to meet the user requirements and where manual and automated information handling systems pertaining to Land and Survey records can be integrated.

3. Document user requirements in a format and to a degree of detail that:

- a. is understandable to both the user and ADP people
- b. is sufficiently detailed to insure that all user requirements are met
- c. will serve as the basis in proceeding with design at the required automated system

The end items of various work sessions have been considered into this book which contains flow charts, output sheets, samples, impact sources, Initial Data Base Generation, and Data Base Maintenance.

The procedure that was followed to achieve this book was:

1. Draft work flow
2. Prepare input - process output charts
3. Gather, develop, find samples of all outputs
4. Define/describe data elements
5. Gather, develop, find samples of all inputs
6. Develop descriptions for all inputs, outputs and processes
7. Resolve common and conflicting requirements
8. Finalize document.

In the procedure of working up the requirements for automation, certain conclusions were made:

1. The Survey Plats and Field Note Indexes and only the indexes would be in the automated system. The Survey plats and notes would be available at all levels of organization on the present microfilm system as outlined in BLM Manual 1276.

2. All existing District Actions should be furnished by the Districts and not taken from the current State Office records, e.g., Range Improvements, TWPs, FWPs, RWPs - Environmental STIPS (EAR).

3. All mineral reservations on the MTPs should be those owned or transferred to the U.S.

4. The means of providing the information required can be accomplished by several methods:

- a. Computer output microfilm (COM)
- b. Terminal, graphic/alphanumeric
- c. Remote plotters
- d. Combination of the above

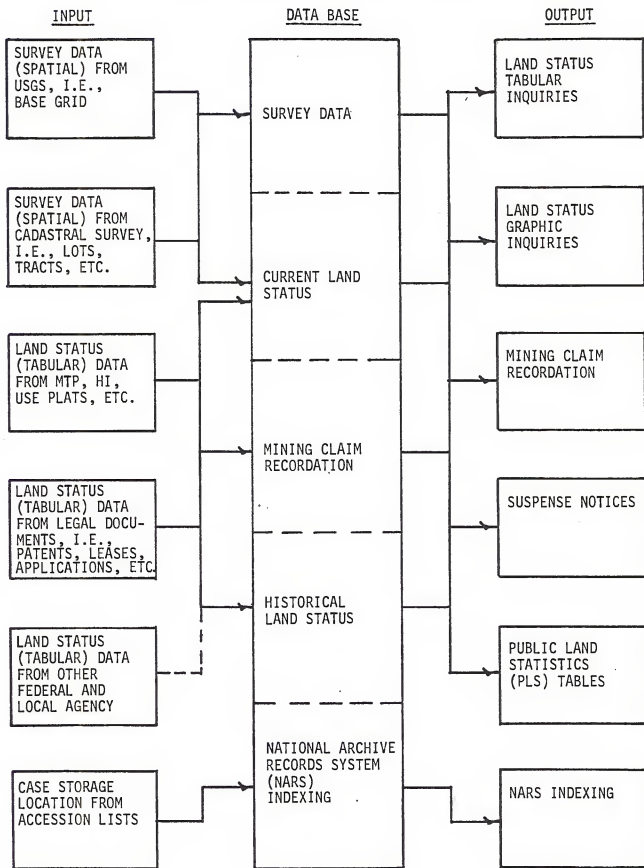
5. The information presently available is in only one format which can be locatable by means of Serial Indexes. As an example, Patents will be available by (a) Geographic Index; (b) Alphabetical Index; and (c) Numeric Index by Office, by Case Type.

In your Review of this book, we are asking you to see if the products provided are useful to you in managing or controlling your programs. This is opposed to the technical review where specialists reviewed the products to see if they included certain facts, formats and data needed. Specifically ask yourself if:

1. Do the data outputs cover all aspects of Land and Survey Records?
2. Do the data outputs answer the type of questions you have to answer?
3. Is the information in the individual formats useful?
4. Is the information correct?
5. Are other information outputs needed?
6. Is the information useful in the day-to-day program management?
Is it useful?
7. Is it better to have the required information automated or on a manual system?
8. What problems do you see in using the information provided in this format versus the present format?
9. Is the information on the output sheets accurate: Check close all the items listed to see if you agree with estimate shown.

As you review this book, please provide written comments on the items you do not agree with so that we can improve the final product.

LAND AND SURVEY RECORDS GENERAL DATA FLOW



GENERAL STATEMENT

Impact of the system on Cadastral Survey.

Technical advances in surveying equipment and instrumentation have increased field production in terms of miles and monuments by two to one hundred times over the last 10 years. The advent of the small, sophisticated, programmable electronic calculators has aided immeasurably in field and office computations, although at the present time, the pace in preparation of final returns has remained virtually unchanged over the past 20 years.

The efforts and accomplishments of the DRD should have a substantial effect on the preparation of final returns and other documents. The rapid retrieval of records of survey, status or other pertinent survey information is an important feature in the identification and resolution of survey problems and in the preparation of special instructions. The automated drafting of plats, the nearly instantaneous solution of survey-related mathematical problems, the ability to call for and view information, such as the location of crews and their members' names, location or availability of vehicles and equipment, and the report on progress of an on-going field survey, are some of the other advantages.

Any of the mentioned factors will relieve the surveyors and other survey personnel of tedious time-consuming tasks, and speed the preparation of final returns.

GENERAL STATEMENT

Impact of the DRD System on the Land Status Records;
Serial Register Pages, Historical Indexes,
Master Title Plats, and Use Plats.

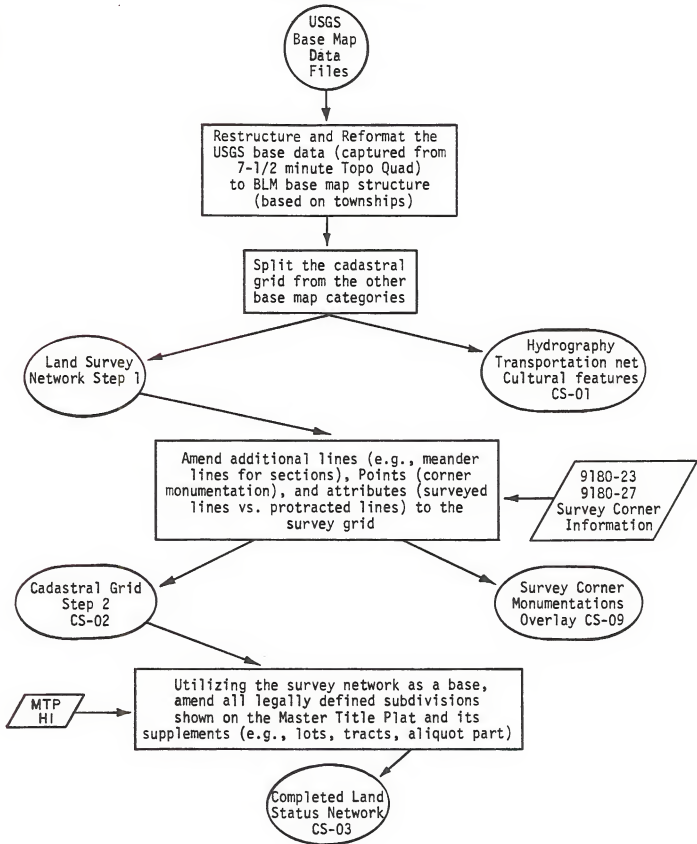
The computer has, in the past, produced serial pages for the Oil Shale Project. The Alaska State Office is producing serial pages with the computer today. The system will produce the serial page in the same format that is now in use. Hard copies would be produced for the public rooms, with new copies being produced each time a change or addition is made to the file. It is suggested that the serial be expanded to be used as an abstract/index to the file. To make additional copies for the file or District offices would not be needed as the Adjudicators and the District offices would be able to query the data information base from the terminal, which should be placed in the respective offices. The upper portion of the serial page will show the current owner or owners and the current description of the lands involved.

The MTP will most likely retain its current format for a good many years because of the impact any major changes would have on the public. The manner in which the MTP is produced is dependent upon the type of equipment that the Bureau would be able to acquire. It may still be produced and/or updated in the same manner that it is produced today; or by what is referred to as a computer output microfilm (COM) unit that pro-

duces plats on microfilm which then could be viewed on microfilm viewers; or it may be drawn to scale by a plotter. A logical assumption would be that an adjudicator would be concerned with a smaller area than a township (1 to 9 sections) or certain type of land actions or uses which he or she could call up on a terminal located in the adjudicative area.

All of the entries that are now on the Historical Indexes, plus new applications received after the system is set up, will be in the computer and the user will be able to call up the information in any format that he or she desires. The information may be viewed on the terminal, or a hard copy can be produced. At the present time, if a user wants a list of all the Oil and Gas leases in a given township, he has to scan the whole H.I. which may be twenty pages, for perhaps no more than 10 to 15 leases. When the system is up and going the user would only have to request the terminal to list all the oil and gas leases in a given township, and within a matter of seconds the list would be produced.

BASE MAP GENERATION
"System Flow"



CS-01

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Hydrography/Transportation/Cultural Features.

SORT ORDER: NA

ESTIMATED VOLUME: \approx 3,000 TPs/state; Alaska has 18,543.

COMPUTATIONS/PROCESSES: Will require reformatting USGS data structure, edge fitting 7-1/2 minute data windows, merging windows, extraction of data by township.

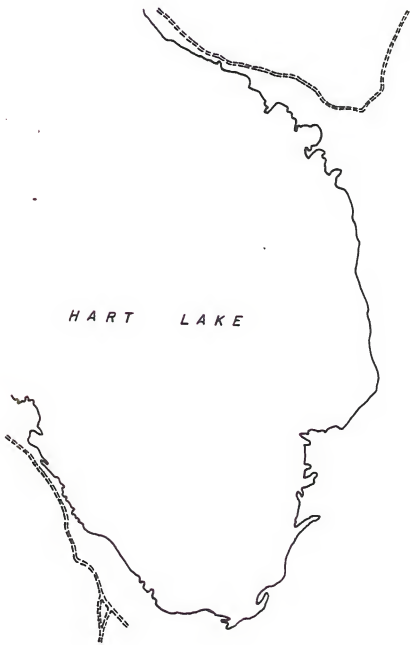
ACCURACY: National Map Accuracy Standards.

SCALE: 1/24,000

ANNOTATIONS: As per USGS 7-1/2 minute topographic maps for those themes selected.

LEGEND: NA.

REMARKS:



HART LAKE

Prog. Area: 127
Prep. By: Jim May
Date: 8-8-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Land Survey Network (Step 1)

OUTPUT FORM: Graphic.

OUTPUT DESCRIPTION: The cadastral grid (section lines) for a township.

USER(s): Land Office Personnel. LOCATION(s): State Office.

USAGE: The cadastral grid will be used as a base for the transfer of the land status information off of the Master Title Plat.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: Interactive REQUIRED: Interactive.

FREQUENCY OF PRODUCTION: Will be used as a framework for the entry of land status.

DEPENDENCIES: Source comes from USGS, as depicted on the 7-1/2 min quad

REQUEST PARAMETERS: Meridian township range section.

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Land Survey Network (Step 1)

SORT ORDER: NA

ESTIMATED VOLUME: \approx 3,000 per State Office; Alaska has 18,543.

COMPUTATIONS/PROCESSES: Fit and merge the USGS 7-1/2 minute 1:24,000 maps provided by USGS and extract the data by township. For each section differentiate protracted from surveyed status.

ACCURACY: National map accuracy standards.

SCALE: 1:24,000

ANNOTATIONS: As provided by USGS - Section numbers.

LEGEND: None.

REMARKS: Will require the reformatting of the USGS Digital Line Data format to the BLM data format.

Prog. Area: 0127
Prep. By: Jim May
Date: 9-1-77

Output Reference No: CS-02

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Cadastral Grid (Step 2).

OUTPUT FORM: Graphic/Alphanumeric Attributes.

OUTPUT DESCRIPTION: Completed cadastral grid with meander lines for section, corner monumentation and grid attributes (e.g., surveyed vs. protracted).

USER(s): All offices, diverse LOCATION(s): SO, DO.
usage since this overlay is
in the base map category.

USAGE: 1) As a base map for reference and overlay.
2) As a framework for the entry of legal subdivisions (e.g., lot, tract, aliquot parts, etc.) from the Master Title Plat.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: Varies from REQUIRED: Same.
interactive to batch dependent upon
the usage.

FREQUENCY OF PRODUCTION: Being a primary base map category, frequency of production will be very high. Estimate 100 requests per office per day.

DEPENDENCIES: Dependent upon source material (e.g., USGS base map data, cadastral survey plats, master title plats).

REQUEST PARAMETERS: Quadrangle name; Meridian; Township; Range; Section; Survey status.

CS-02

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Cadastral Grid (Step 2).

SORT ORDER: NA

ESTIMATED VOLUME: \approx 3,000 TPs per state; Alaska has 18,543.

COMPUTATIONS/PROCESSES: None.

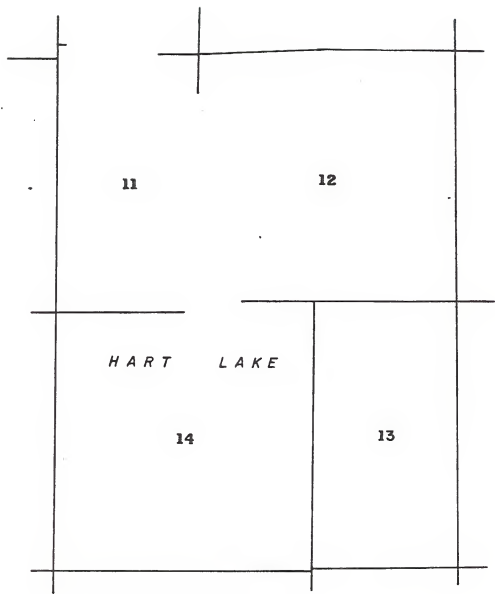
ACCURACY: National Map Accuracy Standards.

SCALE: 1/24,000

ANNOTATIONS: As per USGS cadastral grid and BLM monumentation symbology.

LEGEND: Monumentation symbology.

REMARKS: Cadastral Grid (Step 2) represents the cadastral grid compiled by USGS and BLM cadastral survey. Corner monumentation is also indicated.



Prog. Area: 0127
Prep. By: Jim May
Date: 9-1-77

Output Reference No: CS-09

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Survey Corner Overlay.

OUTPUT FORM: NA

OUTPUT DESCRIPTION: Graphic overlay indicating corner monumentation.

USER(s): Cadastral Survey.

LOCATION(s): State Office.

USAGE: 1) Preparation of survey instructions.
2) Control of Cadastral, Mineral, US surveys, etc.
3) Cross index back to the monumentation field reports
(forms 9180-27 & 9180-23).

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: Interactive. REQUIRED: Interactive.

FREQUENCY OF PRODUCTION: Survey instructions - yearly; Control and cross
index - daily.

DEPENDENCIES: None.

REQUEST PARAMETERS: Meridian, township, range, section, corner,
monument type.

CS-09

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Survey Corner Overlay.

SORT ORDER: NA

ESTIMATED VOLUME: \approx 150 monuments/township.

COMPUTATIONS/PROCESSES: None.

ACCURACY: Map accuracy standards.

SCALE: 1/24,000.

ANNOTATIONS: Monumentation symbology.

LEGEND: Monumentation symbology legend.

REMARKS:

□ Local Corner

- a) Fence corner
- b) Road intersection
- c) Private survey monument
- d) Isolated mound of stone
- e) Steel rod or pipe (unidentified)

◇ Known BLM or GLO corner

- a) Iron post
- b) Marked stone
- c) Market wooden post
- d) Identified through accessories

REPORT ON CORNERS OF THE CADASTRAL SURVEY GRID

T. _____ R. _____ Mer., _____ State.



SYMBOLS

- ◆ Official corner found
- ◇ Corner found, authenticity doubtful.
- Corner searched for and not found.

DESCRIPTION OF CORNER MONUMENT

Local corner

DESCRIPTION OF BEARING TREES, MOUND OF STONE, ETC.

DESCRIPTION OF LOCATION TO ENABLE RECOVERY BY OTHERS.

Reported by _____
(Signature)

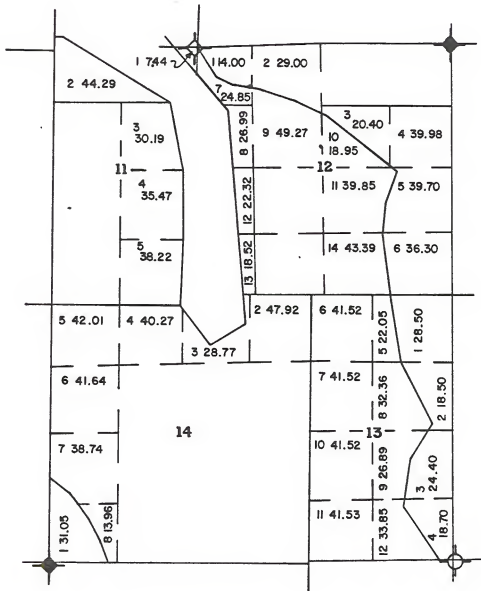
(Date)

(Title)

496
16-65510-1

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT





Prog. Area: 127
Prep. By: Jim May
Date: 8-8-77

Output Reference No. CS-03

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Land Status Network

OUTPUT FORM: Graphic/Alphanumeric.

OUTPUT DESCRIPTION: Output will resemble a master title plat except for the fact that it will be based on the cadastral grid from the 7-1/2 minute USGS series supplied by USGS.

USER(s): Land Office; also part LOCATION(s):
of the base map series.

USAGE: Determination of Land Status.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: Interactive. REQUIRED: Interactive.

FREQUENCY OF PRODUCTION: Whenever MTP is updated a plot will be required; also utilized daily by state and district office personnel \approx 100 mtp/SO/day.

DEPENDENCIES: Source of cadastral grid is USGS/BLM.

REQUEST PARAMETERS: By meridian, township, range, section.

OUTPUT DESCRIPTION
Page 2 of 2

CS-03

OUTPUT TITLE: Land Status Network

SORT ORDER: NA

ESTIMATED VOLUME:

COMPUTATIONS/PROCESSES: None.

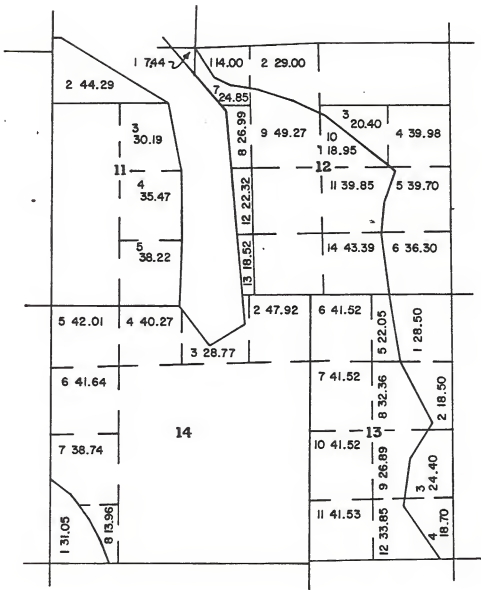
ACCURACY: Map accuracy standards.

SCALE: 1:24,000

ANNOTATIONS: Same as master title plat.

LEGEND: Same as master title plat.

REMARKS: Utilizing the cadastral grid supplied by USGS as a base transform the master title plat legal description to the base utilizing a computed fit and manual edits.



Prog. Area: 127
Prep. By: Jim May
Date: 7-8-77

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

TITLE OF SOURCE: USGS Base Map Series.

FORM: Digital Map Graphics.

DESCRIPTION: Digitized data from USGS based on the 7-1/2 minute USGS QUAD: includes
CADASTRAL GRID; HYDROGRAPHY; CULTURAL FEATURES; BOUNDARIES.

CUSTODIAN: AGENCY: USGS.

PERSON:

PHONE:

LOCATION: Parent mapping center.

DATA FORMAT: Digital points/chain/chain groups; Source \approx 1:24,000 7-1/2, to
1:25,000 (see attached sheets).

OVERALL DATA VALIDITY: National map accuracy standards.

OVERALL DATA CURRENCY: Most current USGS 7-1/2 minute map.

ACCESS/SECURITY LIMITATIONS: No limitations.

ESTIMATED VOLUME: 2×10^{10} points; \approx 64,896 7-1/2 minute quads Lower 48.

REMARKS: At this time USGS is not planning on providing hypsography (contour
lines) under their DLG (Digital Line Graph) but will provide it under their
DEM (Digital Elevation Model).

Prog. Area: 127
Prep. By: Jim May
Date: 7-8-77

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

TITLE OF SOURCE: BLM Topographic Base

FORM: Map Scale 1:1000 - 1:400.

DESCRIPTION: BLM source map of a high resolution scale.

CUSTODIAN: AGENCY: BLM. PERSON: PHONE:

LOCATION: Oregon State Office; Alaska State Office.

DATA FORMAT: Topographic Sheet, 2 x 2 sections.

OVERALL DATA VALIDITY: National map accuracy standards.

OVERALL DATA CURRENCY: \approx 3 years.

ACCESS/SECURITY LIMITATIONS: None.

ESTIMATED VOLUME: Undeterminable at present.

REMARKS: These high resolution topographic sheets would be merged into the USGS base map as they become available and a need for the higher resolution is voiced by the user.

Prog. Area: 127
Prep. By: Jim May
Date: 8-8-77

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

TITLE OF SOURCE: Master Title Plat.

FORM: Graphic.

DESCRIPTION: Township plat showing land status.

CUSTODIAN: AGENCY: BLM. PERSON: PHONE:

LOCATION: Land Office - BLM State Offices.

DATA FORMAT: Graphic.

OVERALL DATA VALIDITY: ± 1 chain error tolerance in transformation of entry to plat. Validity of base cadastral grid is in some townships questionable.

OVERALL DATA CURRENCY: Updates to MTP are supposed to be accomplished by beginning of business on the following working day.

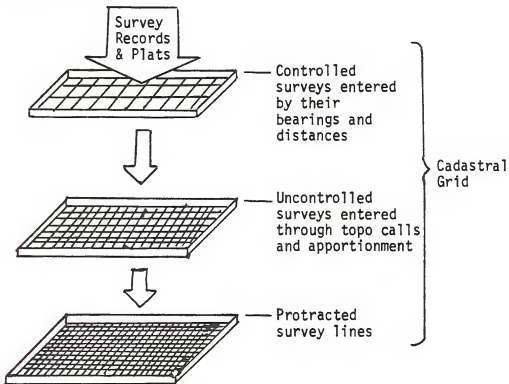
ACCESS/SECURITY LIMITATIONS: Original plats are generally not available for use. Copies (microfilm or paper) are public information.

ESTIMATED VOLUME:

REMARKS: See attached sheet.

POSSIBLE ENTRY METHODOLOGY FOR THE CADASTRAL GRID,
TRACTS AND ALIQUOT PARTS FOR THE LAND RECORDS DATA

Methodology must be multi-staged to handle the varying resolution and validity of the input source. This multi-staged procedure can best be visualized as a set of screens.



Once the Cadastral grid has been completed the next step is to enter the Aliquot parts and Tract Subdivisions within that grid. Input sources will be the Status Maps (MTP, Supplementary Sheets, OG plats, Historic Index). It was generally agreed among the Survey and Mapping Group that the best source for this information will be the actual plat information (taking into account the time constraints and source accuracy/validity). Entry would be accomplished by (1) mounting the source plat on the data tablet, (2) selecting points common to that plat and the cadastral grid, (3) formulating a fit algorithm, (4) digitization of the source document and playback of the fitted results on a graphic tube, (5) editing of hiatuses, and (6) entry of map annotation.

Prog. Area: 127
Prep. By: Jim May
Date: 9-1-77

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

TITLE OF SOURCE: Report on Corners of Cadastral Survey Grid

FORM: 9180-23 & 9180-27.

DESCRIPTION: Location and monumentation description.

CUSTODIAN: AGENCY: BLM. PERSON: PHONE:

LOCATION: State Office; Office of Cadastral Survey.

DATA FORMAT: Narrative on the survey monument, including location, description of monument and accessories, witness or bearing objects, and marking on the bench mark.

OVERALL DATA VALIDITY: Validity dependent upon the accuracy of the surveyed location of the monument and the comprehensiveness of the description.

OVERALL DATA CURRENCY: Varies as to monument location date.

ACCESS/SECURITY LIMITATIONS: None.

ESTIMATED VOLUME: (?)

REMARKS:

Form 9180-27
(October 1964)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CORNER REMONUMENTATION

T. 25, R. 2E, UTa Mer., State Calo

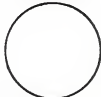
DESCRIPTION & ACCESSORIES OF MONUMENT FOUND

ORIG. COR.

The sec cor of 2, 3, 34,
35 A Cottonwood IN
A Mound of Stone

DESCRIPTION & ACCESSORIES OF MONUMENT SET

B.C. MKD.



DESCRIPTION OF LOCATION & REFERENCE OBJECTS

Date Corner Set

By

GPO 845-174

REPORT ON CORNERS OF THE CADASTRAL SURVEY GRID

T. _____ R. _____ Mer., _____ State.



SYMBOLS



Official corner found



Corner found, authenticity doubtful.



Corner searched for and not found.

DESCRIPTION OF CORNER MONUMENT

DESCRIPTION OF BEARING TREES, MOUND OF STONE, ETC.

DESCRIPTION OF LOCATION TO ENABLE RECOVERY BY OTHERS.

Reported by _____
(Signature)

(Date)
9/30-23

(Title)

GPO
26-58510-1

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SURVEY REQUEST LIST

Narrative:

The survey request list was designed to provide the cadastral survey staff with an automated procedure for scheduling and tracking the status of surveys, both inhouse, Denver Service Center and contract. Besides providing this service to the state personnel, the data can be consolidated in a Bureau-wide format for status report to Washington and for Public Land Statistics. At the present time, survey statistics are compiled by both Washington and the state offices. This system would eliminate this redundant procedure.

FILE LAYOUT FOR SURVEY REQUEST LIST

TITLE: Survey Request List

USE: Utilized to keep track of survey progress

LAYOUT:

A) Location

State	PIC X(2)	FIPS	
Meridian	PIC		
Township	PIC X(5)	- - -	township #
Range	PIC X(5)		fraction
Section	PIC X(3)	(see township)	direction

B) Request Source PIC ()

Agency
District
Office

C) Type of Request/Survey PIC ()

Group
Mineral
US Survey

D) Survey Number PIC X(6)

E) Responsible for Survey

Inhouse
Denver Service Center

F) Priority PIC X(2)

G) Surveyor PIC X(20)

H) Applicant's Name PIC X(40)

I) Fiscal Year PIC X(2)

J) Activity Number PIC X(4)

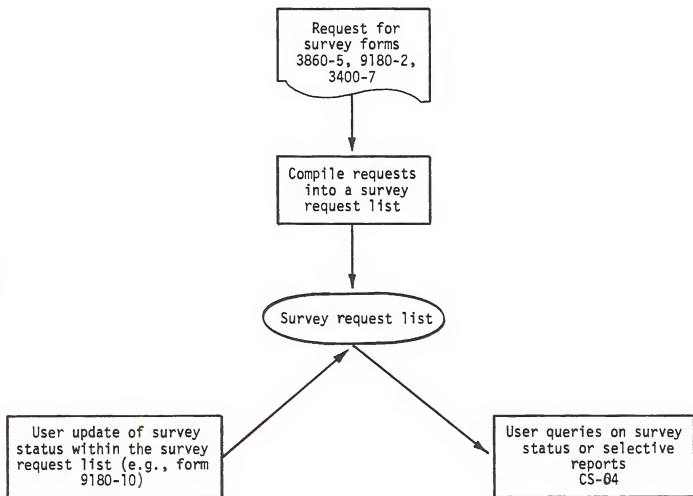
K) Project Number PIC X(4)

FILE LAYOUT FOR SURVEY REQUEST LIST

- L) Date of Action, Survey Request List (all dates given by year, month,
day PIC X(8) YYYYMMDD)
- M) Action, Survey Request List PIC (2)
- Orders Issued
 - Field Work Started
 - Field Work Completed
 - Draft Returns Filed
 - Draft Returns Reviewed
 - Notes & Plats Completed
 - Final Check/Transmittal to WO
 - Sent to WO 420
 - Returned for Correction
 - Approval
 - Installed State Office

SURVEY REQUEST LIST

"System Flow"



Prog. Area: 0127
Prep. By: Jim May
Date: 7-8-77
Output Reference No. CS-04

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Queries on Survey Request File

OUTPUT FORM: Tabular.

OUTPUT DESCRIPTION: Selective retrieval of survey requests and monitoring
survey progress.

USER(s): SO;

LOCATION(s):

USAGE: Planning/weekly programming.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: Interactive. REQUIRED: Interactive.

FREQUENCY OF PRODUCTION: Receipt of survey request or application.

DEPENDENCIES: Creation and maintenance of survey request list file.

REQUEST PARAMETERS: Meridian/township-range/section; district; survey number;
agency; priority, project number.

CS-04.

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Queries on Survey Request File.

SORT ORDER: Selective sort on any selected data element.

ESTIMATED VOLUME: 20 query sessions/wk/office.

COMPUTATIONS/PROCESSES: Selective totaling of data elements.

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS:

Prog. Area: 0127
Prep. By: Jim May
Date: 5-10-77

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

TITLE OF SOURCE: Application for Survey of Mineral Claim/Request for Cadastral
FORM: 9180-2 & 3860-5, 3400-7 Survey.

DESCRIPTION:

CUSTODIAN: AGENCY: BLM SO. PERSON: NA PHONE: NA

LOCATION: State Office } Cadastral Survey
Eastern State Office }
Denver Service Center }

DATA FORMAT: See attached forms.

OVERALL DATA VALIDITY: NA

OVERALL DATA CURRENCY: Compiled annually (Fiscal year).

ACCESS/SECURITY LIMITATIONS: None required.

ESTIMATED VOLUME: 50-150/State Office/year.

REMARKS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Date

REQUEST FOR CADASTRAL SURVEY

1. Cadastral Survey of the lines indicated in red on reverse are needed no later than (date)

2. The survey is needed for the purpose of (describe and justify in detail)

3. Topography is as follows

4. Vegetative cover is as follows

REQUESTED BY	
Name	Title
District	Date
<input type="checkbox"/> Approved	<input type="checkbox"/> Request being held in abeyance
<input type="checkbox"/> Not possible to schedule within a reasonable period of time	
Name	Title
Location	Date

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
BUDGET BUREAU NO. 42-R1373.1

Date

APPLICATION FOR SURVEY OF MINING CLAIM

SEE INSTRUCTIONS ON REVERSE

1. Name of Applicant (first, middle initial, last)

Address (include zip code)

Hereby makes application for an official mineral survey of the mining claims named and identified in this application

2. Give group name (if any)

3. NAME OF CLAIM(S)

NAME OF LOCATION	DATE			
	LOCATED	RECORDED	AMENDED	AMENDED RECORDING

4. LOCATION OF CLAIM(S)

Section	Township	Range	Meridian
County		State	National Forest

- 5a. Is each claim based on a valid location and fully described in the certified copy of the record of each location certificate filed with this application? Yes No
- b. Is each location distinctly marked by monuments on the ground and can its boundaries be traced readily? Yes No

6. A deposit, is submitted with this application by cash money order certified check made payable to the Bureau of Land Management, in the amount of \$ _____, to cover the estimated cost of office work

7. It is requested that the survey be made, in accordance with the regulations, by the following U.S. Mineral Surveyor

Date	Signature of Applicant
------	------------------------

INSTRUCTIONS

1. This application is made under the provisions of Chapter 6, Title 32, Revised Statutes of the United States and regulations thereunder (43 CFR 3861.1).
2. Application must be typed or printed plainly in ink and submitted to the State Director, Bureau of Land Management, having authority to issue survey orders in that State as follows: Alaska, Anchorage; Arizona, Phoenix; Arkansas and New Mexico, Santa Fe; California, Sacramento; Kansas and Colorado, Denver; North and South Dakota and Montana, Billings; Nebraska and Wyoming, Cheyenne; Idaho, Boise; Nevada, Reno; Washington and Oregon, Portland; Utah, Salt Lake City; all other States, Director, Bureau of Land Management, Washington, D.C. 20240.
3. Name of the claimant (individual, partnership, company, or corporation) should appear on the application in the same manner as it will appear in the patent when issued. The application must be signed by the claimant or an authorized agent.
4. Two copies of the record of the location certificate must be filed with the application, one of which must be certified by the custodian of the records where mining claims are recorded, usually the Clerk of the County in which the claim is located. Each certificate must contain the name of the locator, date of location, point of discovery, and such definite description of the claim by reference to natural objects or permanent monuments as will serve to identify the claim on the ground. If a location certificate has been amended and the survey is to be based on the amended location, two copies of the latest amended certificate are required with the application for survey, one of which must be certified.
5. Applicants are requested to list in one application the contiguous locations constituting the claim for which an official survey is desired. Several locations may be embraced in a single survey only when they are contiguous, by which is meant locations that are actually in conflict or adjoining; locations joining at a single corner are not considered as contiguous.
6. A millsite may be applied for separately or in conjunction with the survey of a mining claim. Millsites must be located on nonmineral ground, may not embrace more than five acres in compact form, and must be occupied or used in connection with mining activity.
7. Any change in an application for survey, including the addition or exclusion of locations, or the designation of a different mineral surveyor, requires an amended application which will be the basis for issuance of an amended survey order.
8. The claimant is required, in all cases, to select the mineral surveyor to execute the survey from the Bureau of Land Management register of mineral surveyors and to make satisfactory settlement arrangements for payment for his services. *The United States will not be responsible for the settlement.*
9. A deposit of \$250 for the first location, plus \$75 for each additional location or millsite, to cover the cost of office expense, must be made with the Bureau of Land Management before an order for survey will be issued. If this deposit is insufficient to cover the actual cost of office work, the claimant will be billed for an additional sum sufficient to cover the actual cost of drafting and other office work in connection with processing the returns of the mineral surveys.
10. Mineral surveyors are precluded from acting, either directly or indirectly, as agents or attorneys in proceedings to obtain patent for mining claims. Interested parties are precluded from working on mineral surveys as chainmen or field assistants.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 22, 29, 39; 43 CFR 3861.1-1.

PRINCIPAL PURPOSE: The information is to be used to process your application for a mineral survey.

ROUTINE USES: (1) The adjudication of the applicants' rights to the land or resources. (2) Documentation for public information in support of notations made on land status

records for the management, disposal, and use of National Resource lands and resources. (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in National Resource lands or resources. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: The application may be rejected.

Prog. Area: 0127
Prep. By: Jim May
Date: 9-1-77

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Updates to the Survey Request List

FORM: 9180-10

DESCRIPTION: Updates to request priority and to the status of any survey as to its completion.

PREPARATION RESPONSIBILITY: Cadastral Survey.

FORMAT: Tabbed alphanumeric form on a cathode ray tube terminal.

DATA ENTRY PROCEDURE: Tab over to the field to be updated and enter the update to the field.

FREQUENCY OF UPDATE: Weekly update.

VOLUME OF UPDATE: \approx 20 updates/week.

ARCHIVING REQUIREMENTS: NA

ACCESS LIMITATIONS: Cadastral survey personnel.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: Update to the field must be a valid code or within a preset validity range.

REMARKS: The survey request list is designed as a process by which to monitor the progress/status of survey action and to schedule work.

BUREAU OF LAND MANAGEMENT

WEEKLY SERVICE REPORT
 CADASTRAL SURVEYORS

Name _____

Title _____

Temp. Address _____

Tel. No. _____

Group No. & State _____

Note changes affecting payroll or per diem

Year Mo.	LOCATION AND DESCRIPTION OF WORK PERFORMED
Sunday	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

DIAGRAM PROGRESS REPORT

	6	5	4	3	2	1		6	5	4	3	2	1	
	7	8	9	10	11	12		7	8	9	10	11	12	
T. _____	18	17	16	15	14	13		18	17	16	15	14	13	T. _____
R. _____	19	20	21	22	23	24		19	20	21	22	23	24	M. _____
M. _____	30	29	28	27	26	25		30	29	28	27	26	25	
	31	32	33	34	35	36		31	32	33	34	35	36	

Miles Surveyed _____ M
 Specify Type _____ M
 of Survey _____ M
 TOTAL _____ M

Signature _____
 Date _____

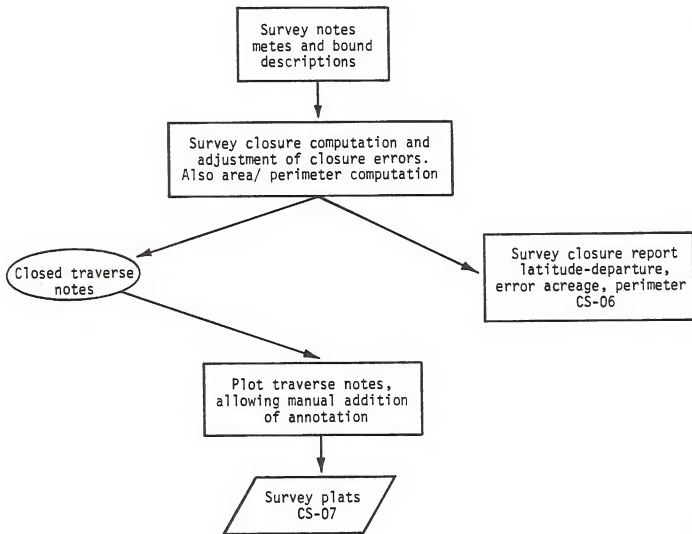
PRODUCTION OF SURVEY PLATS AND
THE WORD PROCESSING OF SURVEY NOTE

The annual typing and editing load for the production of survey notes runs approximately 18,000 pages a year. A word processing system would reduce the time spent in the entry, editing, and composition of these notes significantly while at the same time greatly enlarge the selection of type fonts and sizes. Copies could also be routed directly to microfilm equipment (C.O.M.) on the computer.

The production of survey plats (est. volume 100 pages per year) by automated methods also has a number of salutary features: 1) Closure and error adjustment of traverse notes would be an integral function of plat production; 2) Once the notes are entered in the system, a variety of plat scales and positioning can be easily produced; 3) Plats can be drawn on a variety of mediums (e.g., paper, mylar, scribe coat, microfilm, microfiche); 4) At the present time, survey notes are to be redrawn for survey plats and master title plats or their supplements. This redundancy of effort would be eliminated, and 5) Since the survey notes are on the computer entry into various application routines would be simple (e.g., road design system, Coordinate Geometry routines (COGO)).

PRODUCTION OF SURVEY PLATS

"System Flow"



Prog. Area: 0127

Prep. By: Jim May

Date: 9-1-77

Output Reference No. CS-06

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Survey Closure Report

OUTPUT FORM: NA

OUTPUT DESCRIPTION: Report indicates the closure status of the traverse.

USER(s): Cadastral Survey.

LOCATION(s): S0s.

USAGE: Close traverse notes and calculate area/perimeter.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: Interactive.

REQUIRED: Interactive.

FREQUENCY OF PRODUCTION: Weekly.

DEPENDENCIES: None.

REQUEST PARAMETERS: NA

CS-06

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Survey Closure Report

SORT ORDER: NA

ESTIMATED VOLUME: 500/State Office/year.

COMPUTATIONS/PROCESSES: Double meridian distance area computation error correction by either the transit method or least squares analysis.

ACCURACY: $\pm .001'$ computational output accuracy dependent upon the order of survey being accomplished.

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS:

TRAVERSE CLOSURE REPORT

Pt.	Length	Bearing	Latitude		Departure		Balanced		Total	
			North	South	East	West	Lat.	Dep.	Lat.	Dep.
A									0.00	0.00
B	285.10	N 26° 10' E	+0.08 255.88		-0.06 125.72		N 255.96	E 125.66	N 255.96	E 125.66
C	610.45	S 75° 25' E		-0.18 153.71	-0.13 590.78		S 153.53	E 590.65	N 102.43	E 716.31
D	720.48	S 15° 30' W		-0.21 694.28		+0.15 192.54	S 694.07	W 192.69	S 591.64	E 523.62
E	203.00	N 1° 42' W	+0.06 202.91			+0.05 6.02	N 202.97	W 6.07	S 388.67	E 517.55
A	647.02	N 53° 06' W	+0.18 388.49			+0.14 517.41	N 388.67	W 517.55	0.00	0.00
<hr/>										
	2466.05		847.28	847.99 <u>847.28</u>	716.50 <u>715.97</u>	715.97	0.00	0.00		
				0.71	0.53					

Error of closure = 0.89 feet

Ratio of error = .000357

Prog. Area: 127
Prep. By: Jim May
Date: 7-8-77

Output Reference No. CS07

OUTPUT DESCRIPTION

Page 1 of 2

OUTPUT TITLE: Survey Returns (plats)

OUTPUT FORM: Graphic Plots

OUTPUT DESCRIPTION: From survey meets and bounds descriptions produce a survey plat.

USER(s): Cadastral.

LOCATION(s): State Offices

USAGE: Plat will become part of the survey document file.

ACCESS LIMITATIONS: Cadastral Survey & Land Records.

RESPONSE TIMES: DESIRED: 4 hours.

REQUIRED: Overnight.

FREQUENCY OF PRODUCTION: Approximately daily.

DEPENDENCIES: Entry of survey returns.

REQUEST PARAMETERS: Retrieval by Survey Number.

CS07

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Survey Returns (plats)

SORT ORDER: NA

ESTIMATED VOLUME: 600 Bureau-wide/year

COMPUTATIONS/PROCESSES: - Traverse closure
- Graphic annotation (manual and computer generated)

ACCURACY: Dependent upon order of survey.

SCALE: User defined.

ANNOTATIONS: Bearing - distance; Planimetry.

LEGEND: Standard survey plat legend.

REMARKS: This product would be an input into the maintenance of Cadastral
Survey Grid CS-01

Prog. Area: 127
Prep. By: Jim May
Date: 7-8-77

Output Reference No. CS-08

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Survey Returns (Notes)

OUTPUT FORM: Text composition.

OUTPUT DESCRIPTION: From the rough field notes, entry of text, edits and composition and output of finished notes.

USER(s): Cadastral.

LOCATION(s): SO.

USAGE: Finished notes will become part of the survey document file.

ACCESS LIMITATIONS: Cadastral survey and land records.

RESPONSE TIMES: DESIRED: Interactive. REQUIRED: Interactive.

FREQUENCY OF PRODUCTION: Approx. daily.

DEPENDENCIES: Entry of field notes.

REQUEST PARAMETERS: Retrieval by survey number.

CS-08

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Survey Returns (Plats)

SORT ORDER: NA

ESTIMATED VOLUME: 18,000 /pages/year/BLM-wide

COMPUTATIONS/PROCESSES: Text edits and composition.

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: After filing of notes and plats, they are to be microfilmed and record deleted from ADP system.

Prog. Area: 127
Prep. By: Jim May
Date: 5-10-77

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

TITLE OF SOURCE: Survey Field Data.

FORM: 9180-7; 9180-21.

DESCRIPTION:

CUSTODIAN: AGENCY: BLM PERSON: NA PHONE: NA

LOCATION: State Offices } Cadastral Survey
Eastern State Office }
Denver Service Center }
District Offices in Oregon & Idaho.

DATA FORMAT: Survey notes from the field.

OVERALL DATA VALIDITY: Preliminary - subject to review.

OVERALL DATA CURRENCY: Subject to 1st, 2nd, 3rd, & 4th review.

ACCESS/SECURITY LIMITATIONS: None.

ESTIMATED VOLUME: 18,000 pages/year/state.

REMARKS:

PERT		

(This form bound on left side)

GRADE

GEODETIC CONTROL FILE

The geodetic control file will describe the location, name, agency responsible, order of survey, type, elevation, and the National Geodetic Survey index of both vertical and horizontal Geodetic Control Stations. The latitude/longitude and locational descriptors will allow the plotting of these stations as a standard base map overlay.

The Geodetic Control files mission is threefold. 1) It will provide a spatially oriented source of both horizontal and vertical ground control for fitting spatial entities to the geoid. 2) The overlay is a visual reference to the available geodetic control available in an area. 3) The control file will serve as a reference source for not only the critical parameters describing the control point but also a cross reference to the National Geodetic Survey control point index.

GEODETTIC CONTROL FILE

LOCATION

LATITUDE - - ° - - ' - - - - -"
LONGITUDE - - ° - - ' - - - - -"
STATE
COUNTY
TOWNSHIP - - - - -
RANGE - - - - -

NAME OF CONTROL STATION

USGS
NGS
USFS
BLM
HIGHWAY
ARMY CORPS OF ENG.
BUR. RECL.
LOCAL GOVERNMENT

ORDER OR SURVEY (ACCURACY) 1-3

TYPE OF GEODETTIC CONTROL V = vertical
 H = horizontal
 HV= horizontal & vertical

ELEVATION - - - - - METERS

NGS INDEX

VOLUME - -
PAGE - - -

Prog. Area: 0127
Prep. By: Jim May
Date: 7-8-77

Output Reference No. CS05

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Geodetic Control Station Overlay

OUTPUT FORM: Graphic Overlay.

OUTPUT DESCRIPTION: Spatial location of stations shown by a descriptive symbol.

USER(s): Office of Special Mapping; LOCATION(s):
Cadastral Survey; Will be part of
the base map series.

USAGE: Control of surveys; base map references; map fitting algorithms.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: Inactive (CRT); REQUIRED: (same)
Overnight (Plotter).

FREQUENCY OF PRODUCTION:

DEPENDENCIES: Must have cadastral grid for initial fit.

REQUEST PARAMETERS: Township/Range/Section; State/County; Station name.

CS-05

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Geodetic Control Station Overlay.

SORT ORDER: None.

ESTIMATED VOLUME:

COMPUTATIONS/PROCESSES: Translation of latitude/longitude to the internal coordinate system of the base maps.

ACCURACY: \pm .001 second.

SCALE: Variable upon user request.

ANNOTATIONS: Standard control station symbolization.

LEGEND: Definition of symbolization.

REMARKS: Linked to control station index file.

Prog. Area: 0127
Prep. By: Jim May
Date: 7-8-77

Output Reference No. CS-10

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Geodetic Control Index.

OUTPUT FORM: Tabular Result from selective query.

OUTPUT DESCRIPTION: Index containing a description of the control station.

USER(s): Office Special Mapping; LOCATION(s):
State Office (Cartography/Cadastral).

USAGE: Control of surveys, fitting of maps.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: Interactive. REQUIRED: Interactive.

FREQUENCY OF PRODUCTION: Periodic (dependent upon work schedule).

DEPENDENCIES: Access to information from the USGS, highways, NGS, BLM, NPS, etc.

REQUEST PARAMETERS: Latitude/longitude - township/range/section -
State/county - name of station - NGS indexing code.

CS-10

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Geodetic Control Index.

SORT ORDER: Sort on selected fields within the tabular output.

ESTIMATED VOLUME: Controlled by Request Parameters

COMPUTATIONS/PROCESSES: None.

ACCURACY: Latitude-longitude given to the nearest one thousandth of a second.

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Linked to source document.

Prog. Area: 0127
Prep. By: Jim May
Date: 7-8-77

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

TITLE OF SOURCE: Geodetic Control File

FORM: Tabular source (except for control from USGS 7-1/2 minute quad which would be graphic.)

DESCRIPTION: Form for the encoding of geodetic control stations.

CUSTODIAN: AGENCY: BLM PERSON: PHONE:

LOCATION: Compiled by SOs, Cadastral Survey.

DATA FORMAT: Tabular Form.

OVERALL DATA VALIDITY: Minimum accuracy 3rd order.

OVERALL DATA CURRENCY: NA

ACCESS/SECURITY LIMITATIONS: No limitations.

ESTIMATED VOLUME: \approx 70,000 control points.

REMARKS: Sources will be: USGS; State & Federal Highways; National Geodetic Survey; US Forest Service; National Park Service; Corps of Army Engineers; Bureau of Land Management; Local counties.

Prog. Area: 0127
Prep. By: Jim May
Date: 7-8-77

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Geodetic Control File

FORM: Tabular Form.

DESCRIPTION: Update of the basic Geodetic Control Index.

PREPARATION RESPONSIBILITY: Office of Special Mapping, Cadastral Survey.

FORMAT: Tabular Form.

DATA ENTRY PROCEDURE: Alphanumeric entry of the location and description of the geodetic control station.

FREQUENCY OF UPDATE: As new control stations are established.

VOLUME OF UPDATE: 400 per year

ARCHIVING REQUIREMENTS: None.

ACCESS LIMITATIONS: Edit update permission only for offices listed under preparation responsibility.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: None.

REMARKS:

CADASTRAL SURVEY & MAPPING OUTPUTS

- CS01 USGS Base Map
- CS02 Cadastral Land Net (Sections Only)
- CS03 Land Status Net (Tracts, Lots)
- CS04 Survey Request List
- CS05 Geodetic Control Index Map Overlay
- CS06 Closed Traverse Notes
- CS07 Survey Plat
- CS08 Finished Survey Notes
- CS09 Survey Corner Overlay
- CS10 Geodetic Control Index Report

Data
Element
Number Data Element Name

Output
Reference System
Number Number

Data Element Number	Data Element Name	Output Reference Number	Output System Number
1236	LATITUDE	CS01	0100
1237	LONGITUDE	CS01	0100
1703	MERIDIAN	CS01	0100
3111	QUADRANGLE NAME	CS01	0127
1699	RANGE	CS01	0100
1695	TOWNSHIP	CS01	0100
1703	MERIDIAN	CS02	0100
2508	MERIDIAN	CS02	0121
1699	RANGE	CS02	0100
2501	SECTION/TRACT	CS02	0121
2504	SURVEY STATUS	CS02	0121
1695	TOWNSHIP	CS02	0100
2905	LAND DIVISION INDICATOR	CS03	0121
2506	LEGAL SUBDIVISION ACREAGE	CS03	0127
2904	LEGAL SUBDIVISION	CS03	0121
1703	MERIDIAN	CS03	0100
1699	RANGE	CS03	0100
2501	SECTION / TRACT	CS03	0121
1695	TOWNSHIP	CS03	0100
3112	ACTION, SURVEY REQUEST LIST	CS04	0127
2576	AGENCY	CS04	0100
0006	CODE, ACTIVITY	CS04	0100
3113	DATE OF ACTION, SURVEY REQUEST LIST	CS04	0127
0543	DISTRICT, ADMINISTRATIVE	CS04	0100
1703	MERIDIAN	CS04	0100
3124	NUMBER MONUMENTS SET	CS04	0127
3121	NUMBER OF LODES	CS04	0127
3120	NUMBER OF MILLSITES	CS04	0127
3122	NUMBER OF PLACER	CS04	0127
3123	NUMBER OF PLATS	CS04	0127
3119	NUMBER OF TUNNELS	CS04	0127
3125	ORIGINAL SURVEY ACRES	CS04	0127
3126	ORIGINAL SURVEY MILES	CS04	0127
3129	PRIORITY, SURVEY	CS04	0127
5464	PROJECT NUMBER	CS04	0145
2913	PROPER / CORPORATE NAME	CS04	0121
1699	RANGE	CS04	0100
3117	RESPONSIBILITY FOR SURVEY	CS04	0127
3128	RESURVEY ACRES	CS04	0127
3127	RESURVEY MILES	CS04	0127
2501	SECTION/TRACT	CS04	0121
0690	STATE, ADMINISTRATIVE	CS04	0100
0690	STATE, GEOGRAPHIC	CS04	0100
3105	SURVEYOR'S NAME	CS04	0127
3118	SURVEY NUMBER	CS04	0127
1695	TOWNSHIP	CS04	0100
2504	TYPE, SURVEY	CS04	0127
3109	YEAR, FISCAL	CS04	0127
2576	AGENCY, SOURCE	CS05	0100
3110	CONTROL, TYPE OF	CS05	0127
0546	COUNTY, ECT	CS05	0100
0431	ELEVATION	CS05	0100
3101	INDEX, NATIONAL GEODETIC SURVEY	CS05	0127
1236	LATITUDE	CS05	0100
1237	LONGITUDE	CS05	0100
1703	MERIDIAN	CS05	0100
3114	NAME OF CONTROL STATION	CS05	0127
3106	ORDER OF SURVEY	CS05	0127
1699	RANGE	CS05	0100
0004	STATE, ADMINISTRATIVE	CS05	0100

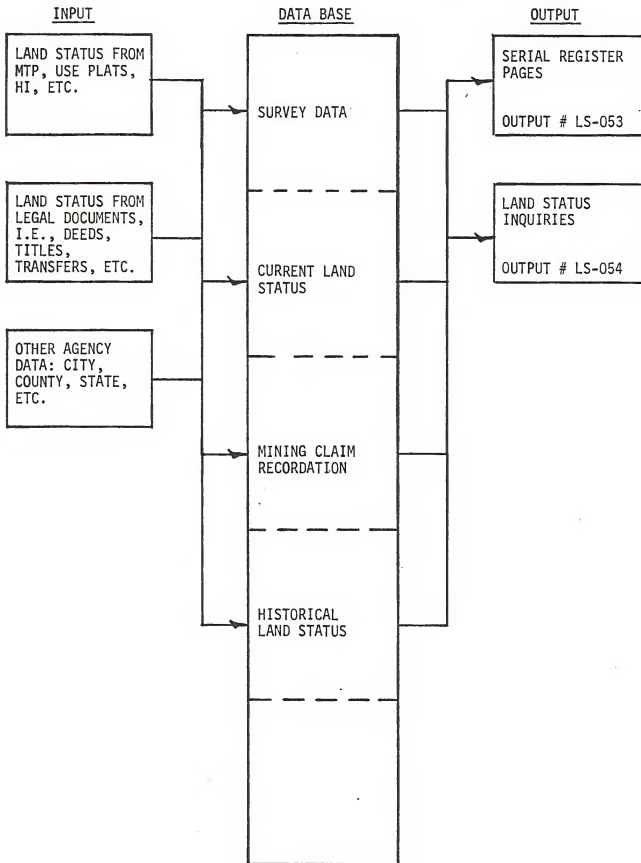
<u>Data Element Number</u>	<u>Data Element Name</u>	<u>Output Reference Number</u>	<u>System Number</u>
1095	TOWNSHIP	CS05	0100
3115	ACREAGE, TRAVERSE CLOSURE	CS06	0127
3108	BEARING, GEODETIC OR ASTRONOMIC	CS06	0127
3103	DEPARTURE, TRAVERSE COMPUTATION	CS06	0127
3107	DISTANCE, HORIZONTAL	CS06	0127
3104	LATITUDE, TRAVERSE COMPUTATION	CS06	0127
3116	TRAVERSE LEG TYPE	CS06	0127
3102	UNIT OF MEASUREMENT HORIZONTAL DISTANCE	CS06	0127
3130	SURVEY CORNER INDEX NUMBER	OS09	0127
7540	SURVEY CORNER MONUMENT TYPE	CS09	0171
2576	AGENCY, SOURCE	CS10	0100
3110	CONTROL, TYPE OF	CS10	0127
0546	COUNTY, ECT	CS10	0100
0431	ELEVATION	CS10	0100
3101	INDEX, NATIONAL GEODETIC SURVEY	CS10	0127
1236	LATITUDE	CS10	0100
1237	LONGITUDE	CS10	0100
1703	MERIDIAN	CS10	0100
3114	NAME OF CONTROL STATION	CS10	0127
3106	ORDER OF SURVEY	CS10	0127
1699	RANGE	CS10	0100
0004	STATE, ADMINISTRATIVE	CS10	0100

GENERAL STATEMENT

LAND STATUS

The Land Status Records are the largest volume of records that will be entered in the Data Base for the Bureau's Strategic Plan for Information System Development. Some would, because of this volume, hesitate to develop an automated system to handle our daily queries. On the other hand, it is on these records that a large portion of the Bureau's daily work is based. Is the Land our's to manage? Surface? Subsurface? What is the best use of this land? What can we, as a Bureau, do to improve it? To answer these questions, Management has to have as much information as possible about this land at their fingertips. The uses of the records have been well established over the past years. The Bureau's task now is to provide the known information in a variety of ways as expediently as possible.

LAND AND SURVEY RECORDS GENERATION OF CURRENT LAND STATUS



Prog. Area: 0121
Prep. By: GLC
Date: 31 Aug 77

LS-054

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Land Status Inquiries

OUTPUT FORM: CRT/Hard Copy (tabular).

OUTPUT DESCRIPTION: Various Land Status/Case Type inquiries involving low output volume with possible summations included.

USER(s): Public; BLM personnel. LOCATION(s): W0; S0; D0.

USAGE: Public requests, adjudication, management indicator.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 1 minute, REQUIRED: 15 minutes.
(interactive).

FREQUENCY OF PRODUCTION: Hourly.

DEPENDENCIES: Volume of public requests, case file adjudication.

REQUEST PARAMETERS: Case type; action code; serial number; legal description; proper name.

LS-054

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Land Status Inquiries

SORT ORDER: None/depending on request.

ESTIMATED VOLUME: 1 page or less.

COMPUTATIONS/PROCESSES: Summations only.

ACCURACY: 99%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Attached output samples are common inquiries only and not all inclusive.

LS 054

ALPHABETICAL LISTING OF PATENTEES

Limited to T. 20 & 21 S., R. 2 E. Alabama

PATENTEE	ROLL	IMAGE	PATENT TYPE	PATENT NO	PATENT DATE		RES	STATE	MER	TWNSHIP	DIR	RANGE	DIR	SEC	SUBDIVISION	ACREAGE
					DAY	MO											YR
Arnett J.	161	007	CE	19832	09	11	841	01	16	20	S	2	E	25	NW	160.00
Barber J.	160	701	CE	19824	07	11	841	01	16	20	S	2	E	22	SESE	40.00
Caldwell H.	161	142	CE	19921	30	11	841	01	16	21	S	2	E	06	SNE NESE	120.00
Illaspy G.	161	047	CE	19859	19	11	841	01	16	20	S	2	E	30	SW	159.32
Ine A.	160	457	CE	19713	01	08	841	01	16	20	S	2	E	22	NENE	40.00
Leeper W.	160	548	CE	19752	08	09	841	01	16	21	S	2	E	07	NE	160.00
VanVactor B.	161	087	CE	19874	23	11	841	01	16	21	S	2	E	04	SNE	80.00
VanVactor S.	161	087	CE	19874	23	11	841	01	16	21	S	2	E	04	SNE	80.00

GEOGRAPHIC LISTING OF PATENTS

State ALABAMA		Land Office District SELMA			Meridian HUNTSVILLE			SUBDIVISION	ACREAGE	PATENT TYPE	PATENT NO	PATENT DATE		RES	PATENT F	ROLL	IMAGE
STATE	MER	TWNSHIP	DIR	RANGE	DIR	SEC	DAY					MO	YR				
01	16	12	S	2	E	10	NE	160.00	CE	19712	01	07	841	Christian J.	160	449	
01	16	20	S	2	E	22	NESE	40.00	CE	19713	01	08	841	Ine A.	160	457	
01	16	20	S	2	E	22	SESE	40.00	CE	19824	07	11	841	Barber J.	160	701	
01	16	20	S	2	E	25	SW	160.00	CE	19832	09	11	841	Arnett J.	161	007	
01	16	20	S	2	E	30	SW	159.32	CE	19859	19	11	841	Illaspy G.	161	047	
01	16	21	S	2	E	04	SNE	80.00	CE	19874	23	11	841	VanVactor B.	161	087	
01	16	21	S	2	E	06	SNE NESE	120.00	CE	19921	30	11	841	Caldwell H.	161	142	
01	16	21	S	2	E	07	NE	160.00	CE	19752	08	09	841	Leeper W.	160	548	

LAND DESCRIPTION

<u>Data Element</u>	<u>Data Element Number</u>
Township	1695
Range	1699
Section/Tract	2501
Legal Subdivision Indicator	2905
Legal Subdivision	2504
State	0690
Land Office	2911
Meridian	1703
Acreage	2506
Case Type	2912
Reservation	2903
Document ID Number	2907
Name, Proper/Corporate	2913
Serial/Entry Number	2554
Geographic Name	2906

ACTION LISTING

<u>Data Element</u>	<u>Data Element Number</u>
Action Code	2912
State	0690
Township	1695
Range	1699
Section	2501
Meridian	1703
Land Office	2911
Legal Subdivision Indicator	2505
Legal Subdivision	2504
Acreage	2506
Date of Action	2909
Date Effective	2908
Name, Proper/Corporate	2913
Serial/Entry Number	2554
Document ID Number	2907
Reservation	2903
Acquired Federal Interest	2902
Percent of Acquired Interest	2914
Geographic Name	2906

Numerical Listing of Patents, Leases, Entries,
or Other Documents for a Time Period

Case Type Listing or Document/ ID Number Listings

<u>Data Element</u>	<u>Data Element Number</u>
Case Type	(2912)
Serial/Entry Number	(2554)
Proper/Corporate Name	(2913)
Effective Date	(2908)
State	(0690)
County	(0546)
Township	(1695)
Range	(1699)
Meridian	(1703)
Section/Tract	(2501)
Legal Subdivision Indicator	(2905)
Legal Subdivision	(2504)

GEOGRAPHIC NAME LISTING

PURPOSE: LIST OF ALL WITHDRAWALS FOR A CERTAIN NATIONAL FOREST

<u>Data Element</u>	<u>Data Element Number</u>
Geographic Name	2906
State	0690
Document ID Number	2907
Case Type	2912
Date of Action	2909
Date Effective	2908
Name, Proper/Corporate	2913
Legal Subdivision Indicator	2905
Legal Subdivision	2904
Section	2501
Township	1695
Range	1699
Meridian	1713
Acreage	2506
Reservation	2903
Serial/Entry Number	2554
Remarks	2905

ALPHABETICAL LISTING OF NAME

PURPOSE: LIST OF PATENTS ISSUED TO J. R. JONES

<u>Data Element</u>	<u>Data Element Number</u>
Name, Proper/Corporate	2913
Case Type	2912
Document ID Number	2907
Date of Action	2909
Reservation	2903
Legal Subdivision Indicator	2905
Legal Subdivision	2904
Section/Tract	2501
State	0690
Meridian	1713
Township	1695
Range	1699
Acreage	2506
Serial/Entry Number	2554
Remarks	2901

LISTING PATENTS WITH ALL MINERAL RESERVATIONS
FOR A CERTAIN AREA

<u>Data Element</u>	<u>Data Element Number</u>
Reservation	2903
Case Type	2912
Date of Action	2909
Document ID Number	2907
Name, Proper/Corporate	2913
Legal Subdivision	2904/2905
Section	2501
Township	1695
Range	1699
Meridian	1703
State	0690
Acreage	2506
Remarks	2901

CASE TYPE QUERY

<u>Data Element</u>	<u>Data Element Number</u>
Required Interest	2902
Case Type	2912
Document ID Number	2907
Date of Action	2909
Date Effective	2908
Legal Subdivision	2904/2905
Section	2501
Township	1695
Range	1699
State	0690
Meridian	1703
Name, Proper/Corporate	2913
Reservation	2903
Name, Geographic	2906

Prog. Area: 2
Prep. By: HC
Date: _____

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Serial Register Page
OUTPUT FORM: Data Display and/or Hardcopy Print

OUTPUT DESCRIPTION:

USER(s): Public, BLM Employees LOCATION(s): State/ District Offices

USAGE: Permanent reference and historical document

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: Overnight REQUIRED: Overnight

FREQUENCY OF PRODUCTION: 200 per day per office

DEPENDENCIES: Filing of an application, significant adjudication transaction

REQUEST PARAMETERS: Serial Number, Name, Case Type, Action Code, Date

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Serial Register Page

SORT ORDER: None

ESTIMATED VOLUME: 200 per day per office

COMPUTATIONS/PROCESSES: None

ACCURACY: N/A

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Hard copy to be filed in public room

SERIAL REGISTER PAGE

LEGAL REFERENCE	FILE CODE	SERIAL NUMBER
-----------------	-----------	---------------

NAME AND MAILING ADDRESS Percent (Current Ownership)

Current Land Description

Claim Name

Type of Claim

State

County

District

Acreage

ACTION DATE	ACTION TAKEN / Remarks	Employee
-------------	------------------------	----------

Prog. Area: 161
Prep. By: GEC
Date: _____

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

TITLE OF SOURCE: Land Status Abstract

FORM: CRT or Tabular Form

DESCRIPTION: Abstract of several land use sources containing all input data elements for System #121.

CUSTODIAN: AGENCY: BLM PERSON: PHONE:

LOCATION: Eastern states offices; Western states offices; Alaska State Office

DATA FORMAT: See attached format

OVERALL DATA VALIDITY: If data is abstracted from the actual documents, the integrity would be much better than abstracting from the master title plat, use plats, etc.

OVERALL DATA CURRENCY: This data is current within 24 hours. All of the data is based on dates and should be kept current within 24 hours for public use.

ACCESS/SECURITY LIMITATIONS: No access/security limitations. Data is readily available from BLM internal sources

ESTIMATED VOLUME: Estimated 200 entries per township, an average of 3,000 townships per state with the exception of Alaska, which has over 18,000 townships with considerably less entries per township.

REMARKS: This data could be abstracted from the master title plat, use plats and/or control document index, case file, serial page,, with the exception of those states that do not have MTPs and use plats.

LAND RECORDS DATA ELEMENTS
LOGICAL STRUCTURE OF THE LAND RECORDS

September 2, 1977

1. State/Geographic PIC x (2)
2. State/ Administrative PIC x (2)
3. Land Office Code PIC x (2)
4. Case Type Code PIC x (7)
5. Admin/Juris Code PIC x
6. Document Action (Reoccurs for all actions taken on document chronologically)
 - a. Action Code PIC 9(3)
 - b. Date of Action PIC 9(8) Year-Month-Day
 - c. Monies Entailed PIC 9(10)V99
 - d. Employees Work Code PIC 9(3)
 - e. Proper or Corporate Name PIC x (16) (Reoccurs for all names connected with an action)
 - f. Action Remarks (variable length alphanumeric field)
7. Address (Reoccurs for all names currently applicable to the document)
 - a. Street PIC x (24)
 - b. City PIC x (15)
 - c. Zip Code PIC x (7)

- | | |
|---|--|
| 8. Date Effective | PIC 9(8) Year-Montr-Day |
| 9. Document Identification Number | PIC x (8) |
| 10. Serial Entry Number | PIC x (13) |
| 11. Geographic Name | PIC x (16) |
| 12. District | PIC x (2) |
| 13. Resource Area | PIC x (2) |
| 14. County | PIC x (3) (Reoccurs if document
pertains to two or more
counties) |
| 15. Land Description/Rectangular System | (Data elements under this heading
are heirarchically ordered, see
Section on Rectangular Survey
system Queries) |
| a. Meridian | PIC 9(2) |
| b. Township | PIC x (5) |
| c. Range | PIC x (5) |
| d. Section/Tract | PIC 9(3) |
| e. Land Division Indicator | PIC x (1) |
| f. Legal Subdivision/Survey No./Lots/
Blocks/Townsite/Meets and Bounds | PIC x (14) |
| 16. Acreage Document (total) | PIC 9(6)V9(3) |
| 17. Reservation Code | PIC x (3) (Reoccurs for all
reservations) |
| 18. Acquired (Reoccurs for all acquired interests) | |
| a. Acquired Federal Interest | PIC x (3) |
| b. Percent Interest | PIC 9(2) |
| 19. Remarks (Variable length Alphanumeric field) | |

Prog. Area: 0121
Prep. By: GLC
Date: _____

LS-070

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Land Status Update Abstract.

FORM: Legal Documents Changing, Land Status, i.e., Patents, Surveys, Withdrawals, Applications, etc.

DESCRIPTION: Data to be abstracted directly from any one of various legal documents and updated interactively.

PREPARATION RESPONSIBILITY: Data base maintenance would be limited to SO personnel with at least adjudication.

FORMAT: Format to be displayed on CRT (see attached example).

DATA ENTRY PROCEDURE: Interactive.

FREQUENCY OF UPDATE: Daily.

VOLUME OF UPDATE: 40 to 60 case file actions per day for each SO.

ARCHIVING REQUIREMENTS: Due to the nature of this data archiving may not be needed, i.e., historical data having the same value as recent data.

ACCESS LIMITATIONS: Responsible SO personnel.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: Data base to be updated depending on case type and action involved case type and action code will always be required with each transaction.

REMARKS: Since many land actions involve adjudication, it seems reasonable that the adjudicator involved in a particular case would be responsible for updating that case on the data base. People who do action, code into system.

LAND RECORDS DATA ELEMENTS
LOGICAL STRUCTURE OF THE LAND RECORDS

September 2, 1977

- | | |
|--|--|
| 1. State/Geographic | PIC x (2) |
| 2. State/ Administrative | PIC x (2) |
| 3. Land Office Code | PIC x (2) |
| 4. Case Type Code | PIC x (7) |
| 5. Admin/Juris Code | PIC x |
| 6. Document Action | (Reoccurs for all actions
taken on document chronolog-
ically) |
| a. Action Code | PIC 9(3) |
| b. Date of Action | PIC 9(8) Year-Month-Day |
| c. Monies Entailed | PIC 9(10)V99 |
| d. Employees Work Code | PIC 9(3) |
| e. Proper or Corporate Name | PIC x (16) (Reoccurs for all
names connected with
an action) |
| f. Action Remarks (variable length alphanumeric field) | |
| 7. Address | (Reoccurs for all names currently applicable to the
document) |
| a. Street | PIC x (24) |
| b. City | PIC x (15) |
| c. Zip Code | PIC x (7) |

- | | |
|---|--|
| 8. Date Effective | PIC 9(8) Year-Month-Day |
| 9. Document Identification Number | PIC x (8) |
| 10. Serial Entry Number | PIC x (13) |
| 11. Geographic Name | PIC x (16) |
| 12. District | PIC x (2) |
| 13. Resource Area | PIC x (2) |
| 14. County | PIC x (3) (Reoccurs if document
pertains to two or more
counties) |
| 15. Land Description/Rectangular System | (Data elements under this heading
are heirarchically ordered, see
Section on Rectangular Survey
system Queries) |
| a. Meridian | PIC 9(2) |
| b. Township | PIC x (5) |
| c. Range | PIC x (5) |
| d. Section/Tract | PIC 9(3) |
| e. Land Division Indicator | PIC x (1) |
| f. Legal Subdivision/Survey No./Lots/
Blocks/Townsite/Meets and Bounds | PIC x (14) |
| 16. Acreage Document (total) | PIC 9(6)V9(3) |
| 17. Reservation Code | PIC x (3) (Reoccurs for all
reservations) |
| 18. Acquired (Reoccurs for all acquired interests) | |
| a. Acquired Federal Interest | PIC x (3) |
| b. Percent Interest | PIC 9(2) |
| 19. Remarks (Variable length Alphanumeric field) | |

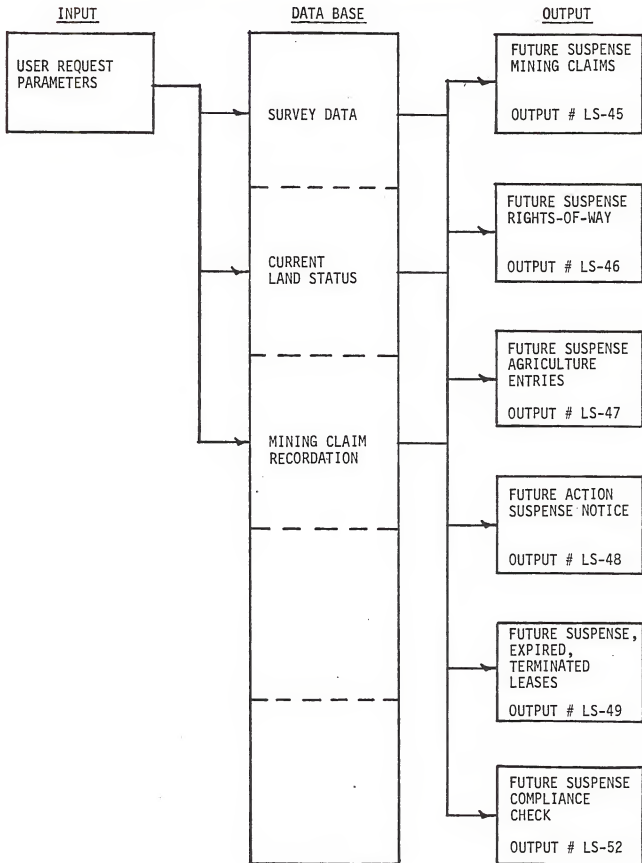
GENERAL STATEMENT

Impact of the DRD system on future suspense file list.

At the present time the bureau uses the 3" x 5" future suspense forms (1274-7) which are manually filed in a tickler file which a docket file clerk reviews daily for pending actions.

The DRD system will have the capability of providing a weekly or monthly list of case file serial numbers for which a described action is required or requested. It is suggested that only long-term suspense actions of six months or longer be made. The system could also produce a list of terminated, expired and relinquished oil and gas leases that would be the base for the monthly simultaneous list.

LAND AND SURVEY RECORDS GENERATION OF SUSPENSE NOTICES



Prog. Area: 121
Prep. By: HJL
Date: 8-15-77

LS 045

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Future Suspense Call Up for Mining Claims (Mining claim
Recordation Act).

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: List of mining claims with claim owners names and addresses,
for each state office.

USER(s): State Office.

LOCATION(s): All State Offices.

USAGE: Information used to declare mining claims null and void in accordance
with the Mining Claim Recordation Act.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours. REQUIRED: 48 hours.

FREQUENCY OF PRODUCTION: Yearly.

DEPENDENCIES: List to be run during January of each year.

REQUEST PARAMETERS: State; Action code; Action date; Case type; Date.

LS 045

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Future Suspense Call Up for Mining Claims (Mining Claim Recordation Act).

SORT ORDER: State; Owner name; Date.

ESTIMATED VOLUME: 5,000 to 6,000 per state per year.

COMPUTATIONS/PROCESSES: Total number of claims per owner within state.

ACCURACY: 100%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Printout would list only those claims where a proof of labor, intention to hold or like type of documents were not filed during an assesment year. Assesment year runs from Sept. 30 through Sept.30.

2 s cys

PROOF OF LABOR/INTENTION TO HOLD
Not filed for Assessment year 1977

Dec. 31, 1977
Colorado

Serial No.	Type of Claim	Claim Name	Location Date	Owner Name Address	Total
CO- MC-012	Placer	Yellow Dog	7/7/76	John Jones P.O. Box 123 Delta, Co. 80	1
CO-MC-039	Lode	Lone Tree #1	7/8/76	Jon Jones 24 Rose Ct. Denver Co. 80224	1
CO-MC-040	Lode	Lone Tree #2	7/8/76	Jon Jones 24 Rose Ct. Denver, Co. 80224	1 (2)
CO-MC-142	Lode	Tin Cup #4	8/10/76	Jack Clark Happy Jack Rd Casper Wyo.	1
					4

Prog. Area: 121
Prep. By: HJL
Date: 8-15-77

LS 046

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Future Suspense Call Up Date - Rights of Way.

OUTPUT FORM: Printout.

OUTPUT DESCRIPTION: Listing of Rights-of-Way delinquent in rental payment.

USER(s): Adjudicators.

LOCATION(s): All State Offices.

USAGE: Provide adjudication listing of cases requiring action.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours.

REQUIRED: 48 hours.

FREQUENCY OF PRODUCTION: Once a month.

DEPENDENCIES: Leasee requiring action.

REQUEST PARAMETERS: State; Case type; Action code; Action date;
Effective date.

LS 046

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Future Suspense Call Up Date - Rights of Way.

SORT ORDER: State; Case type; Date.

ESTIMATED VOLUME: 600 per state office per year.

COMPUTATIONS/PROCESSES: Total number per state.

ACCURACY: 100%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: R/W rentals are due at different times, dependent on the type of R/W (case type).

LS 046

FUTURE SUSPENSE

Aug. 1977

Serial No.	Type of R/W	Term	Rental Due
C 01234	Pipe Line	5yrs.	\$550. ⁰⁰
C 04321	Transmission Line	5yrs.	.460.
C 03412	Road	10yrs.	\$1.000

Prog. Area: 121
Prep. By: HJL
Date: _____

LS 047

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Agriculture Entries - Proof of Requirements Not Filed.

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: List of first year proof, second year proof, final proof, etc, by case type (homestead entries, desert land, etc.) tied to serial numbers.

USER(s): Adjudicators.

LOCATION(s): All state offices.

USAGE: To be used in the adjudicative processing of agriculture type entries.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours.

REQUIRED: 48 hours.

FREQUENCY OF PRODUCTION: On request.

DEPENDENCIES: On request.

REQUEST PARAMETERS: State; Case type; Action; Action date.

LS 047

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Agriculture Entries - Proof of Requirements Not Filed

SORT ORDER: Case type; Action; Action date; Serial.

ESTIMATED VOLUME: 15-20 per state office.

COMPUTATIONS/PROCESSES: NA

ACCURACY: 100%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS:

Date

Proofs Not Filed

State _____

Homesteads

First year proof

SR # _____

SR # _____

SR # _____

Final Proof

SR # _____

SR# _____

Desert Land Entries

Proof of Cultivation

SR # _____

SR # _____

Final Proof

SR # _____

SR # _____

Prog. Area: 121
Prep. By: AC
Date: 6/13/77

LS 048

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Future Action Suspense Notice

OUTPUT FORM: Printout

OUTPUT DESCRIPTION:

USER(s): All BLM employees responsible for timely case data accuracy and currency. LOCATION(s): State/District Offices.

USAGE: To monitor requirements for Bureau action on case files after a given period of time.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours. REQUIRED: 1 week.

FREQUENCY OF PRODUCTION: Monthly.

DEPENDENCIES: Remote terminal request.

REQUEST PARAMETERS: State; District; Case type.

LS 048

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Future Action -Suspense Notice

SORT ORDER: Printout

ESTIMATED VOLUME: 50 pages.

COMPUTATIONS/PROCESSES:

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Suspense notice will appear on each case until new action code is entered.

FUTURE ACTION SUSPENSE NOTICE

STATE:

DISTRICT:

<u>Serial Number</u>	<u>Case Type</u>	<u>Serial Number</u>	<u>Case Type</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Prog. Area: 121
Prep. By: HJL
Date: 8-15-77

LS .049

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Expired, Terminated, and Relinquished Leases as of (each month).

OUTPUT FORM: Printout.

OUTPUT DESCRIPTION: List of leases by state, case type, serial number, and card description, acres, county.

USER(s): State Offices.

LOCATION(s): All state offices.

USAGE: List to be used to prepare simultaneous filing list for oil and gas leases.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours. REQUIRED: 48 hours.

FREQUENCY OF PRODUCTION: First of each month.

DEPENDENCIES: List to be produced automatically after the first of each month.

REQUEST PARAMETERS: State; Serial number; Case type; Action; Land description;
Effective date.

LS 049

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Expired, Terminated, and Relinquished Leases as of (ea. mo.)

SORT ORDER: Land description, Serial number.

ESTIMATED VOLUME: 200-300 leases per State Office, per month.

COMPUTATIONS/PROCESSES: Expired, terminated, relinquished leases are to be listed from lowest range to highest with lowest township to highest township within each range. Separated by Pd. and Acquired Type.

ACCURACY: 100%.

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Assigned leases within a given serial number may be combined into one parcel.

Oil & Gas Leases Expired Month Year
State _____

Serial No.	Land Description	Acres
U-012750	T12 S R 1W SLBM Sec. 12: W ² Sec. 13: All	960.00
U-45776	T20 S R 1E SLBM Sec. 26: N ² NE ⁴ SE ⁴ , 27. NE ⁴ Sec. 35: All	1160.00
U-57902	T23 S R 2E SLBM Sec. 29: All 30: All 31: All 32: All	2564.39

Prog. Area: 121
Prep. By: HJI
Date: 15 Aug 77

LS-052

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Future Susperse Call Update - Compliance Check on R&PP Patents.

OUTPUT FORM: Printout.

OUTPUT DESCRIPTION: List of patents where a compliance check is required.

USER(s): State and District Offices. LOCATION(s): All State and District Offices.

USAGE: Quarterly - to provide the districts with a list of patents which require a compliance check.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours. REQUIRED: 48 hours.

FREQUENCY OF PRODUCTION: Every three months.

DEPENDENCIES: Printout to each state and district office only when required first of each quarterly period.

REQUEST PARAMETERS: State; Case type; Action code; Action date.

LS-052

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Future Susperse Call Update - Compliance Check on R&PP Patents.

SORT ORDER: State; District; Effective date.

ESTIMATED VOLUME: 25 per state.

COMPUTATIONS/PROCESSES: NA

ACCURACY: 100%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Compliance check required every 5 years on R&PP patents.

RECREATION AND PUBLIC PORPOSE PATENTS REQUIRING
COMPLIANCE CHECK

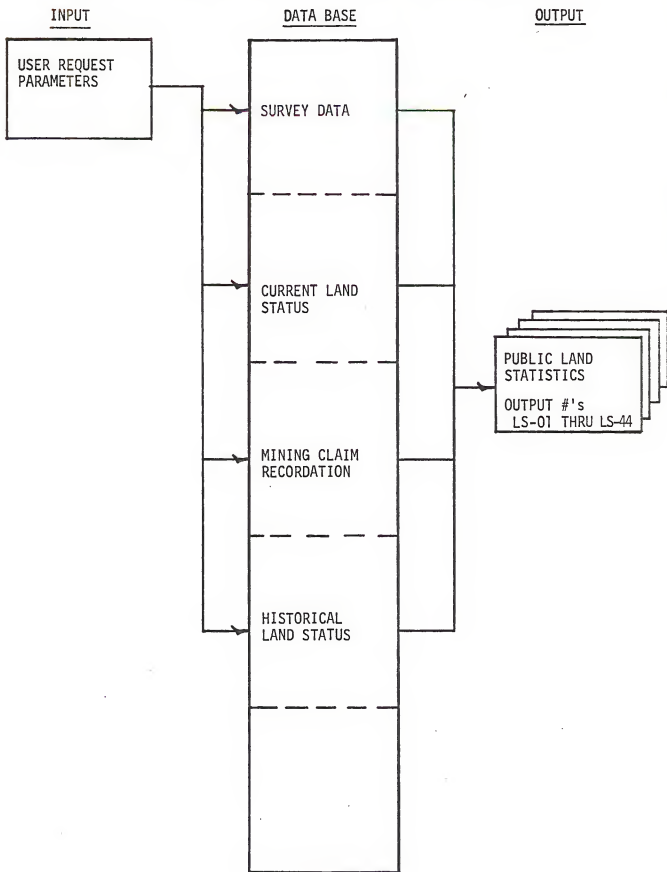
IN _____ (STATE)

Patent Number

Land Description

The following Output Description Sheets are all related to land status statistics required for the annual publication of the "Public Land Statistics". When all of the land status information is in the ADP systems, the computer should supply all of the information that Bureau Employees are now spending hundreds of man-hours researching. Since the machine will use the same process in tabulating the data each time such requests are formulated, the degree of accuracy and integrity of the Publication will be greatly enhanced. Only a minimum of manual man-hours would be required to describe those items that are now shown as footnotes to certain tables if it is deemed necessary to continue to use them.

LAND AND SURVEY RECORDS GENERATION OF PUBLIC LAND STATISTICS



LS-001

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-22-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Disposition of Public Lands by Type PLS Table #3

OUTPUT FORM: Printout (listing)(See attached)

OUTPUT DESCRIPTION: See attached, PLS Table #3

USER(s): Public Information

LOCATION(s): Division of Records,
Washington, DC.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: Case Type, Action

Ls 001

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Disposition of Public Lands

SORT ORDER: Case Type

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Rounded to nearest 100,000 acres

ACCURACY: 95%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Several Case Type codes may be combined for one entry. Data is estimated from available records.

LS 001

PUBLIC LAND STATISTICS

TABLE 3.- Disposition of public lands, 1781-19__

Type of Disposition	Acres
Disposition by methods not elsewhere classified ¹	
Granted or sold to homesteaders ²	
Granted to States for:	
Support of common schools.....	
Reclamation of swampland.....	
Construction of railroads.....	
Support of miscellaneous institution ³	
Purposes not elsewhere classified ⁴	
Canals and rivers.....	
Construction of wagon roads.....	
Total granted to States.....	
Granted to railroad corporations.....	
Granted to veterans as military bounties.....	
Confirmed as private land claims ⁵	
Sold under timber and stone law ⁶	
Granted or sold under timber culture law ⁷	
Sold under desert land law ⁸	
Grand Total.....	

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

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

3 Universities, hospitals, asylums, etc.

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

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

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

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

8 The desert land laws provide for the sale of arid agricultural public lands to

settlers who irrigate them and bring the under cultivation.

Note.-Data are estimated from available records.

LS002

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-22-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Grants to States PLS Table #4

OUTPUT FORM: Printout (listing)

OUTPUT DESCRIPTION: List by state, number of acres granted to each state broken down by Type of Grant, PLS Table #4

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action

LS002

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Grants to States

SORT ORDER: State, Case Type

ESTIMATED VOLUME: 1-1/2 pages

COMPUTATIONS/PROCESSES: Totals by state, and case type cumulative from time records were started.

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Form 1165-1 presently being used to compile this data for publication

LS002

TABLE 4.—Grants to States, 1803-1976

State	Purpose									Total
	Common schools	Other schools	Other institutions	Railroads	Wagon roads	Canals and rivers	Miscellaneous improvements (not specified)	Swamp reclamation	Other purposes	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama	911,627	383,785	181	2,747,470						24,800
Alaska	106,000	112,964	1,000,000			499,016				5,808,883
Arizona	8,993,156	943,197	500,000							103,351,187
Arkansas	833,778	196,000		2,563,721						1,101,490
California	5,334,293	196,000					500,000	7,695,575		10,543,753
Colorado	3,665,618	130,000					500,000	2,193,967		11,306,834
Connecticut		180,000								400,768
Delaware		90,000								8,825,108
Florida	975,307	152,160		2,218,705			500,000	20,333,074		4,471,604
Georgia		270,000								100,000
Idaho	2,963,698	386,606								24,211,306
Illinois	996,320	526,000	250,000							270,000
Indiana	668,578	436,000		2,595,133		324,233	209,000	1,409,164		654,064
Iowa	1,000,679	290,000		4,706,945	170,580	1,490,499		1,259,271		123,588
Kansas	2,907,520	151,270	127	4,176,329		321,342		1,196,392		25,600
Kentucky		330,000	24,697							49,824
Louisiana	807,271	255,292								7,784,669
Maine		210,000								354,697
Maryland		210,000								11,441,261
Massachusetts		360,000								210,000
Michigan	1,021,967	296,000		3,134,058	221,013	1,250,236	600,000	5,680,312		49,290
Minnesota	2,874,951	212,160					500,000	4,706,591		80,880
Mississippi	824,213	348,260						3,248,946		1,253
Missouri	1,221,813	376,900					500,000	3,832,321		48,648
Montana	5,191,258	398,721	100,000							276,350
Nebraska	2,730,951	136,000	32,000							59,680
Nevada	2,061,967	136,000	12,800				500,000			14,379
New Hampshire		150,000								
New Jersey		210,000								210,000
New Mexico	8,711,324	1,346,546	760,000			100,000				1,896,948
New York		960,000								960,000
North Carolina		270,000								270,000
North Dakota	2,495,286	336,000	250,000							82,976
Ohio	724,266	699,120			80,774	1,204,114		26,372		2,765,832
Oklahoma	1,375,000	1,050,000	670,760							3,095,760
Oregon	2,399,360	136,165					500,000	286,168		7,932,847
Pennsylvania		790,000				2,563,880				127,324
Rhode Island		120,000								120,000
South Carolina		190,000								190,000
South Dakota	2,733,064	366,000	250,648							85,569
Tennessee		390,000								390,000
Texas		1st year								190,000
Utah	5,811,196	56,111	500,160							7,501,717
Vermont		150,000								150,000
Virginia		107,000								80,000
Washington	2,376,391	330,000	293,000							112,800
West Virginia		150,000								150,000
Wisconsin	982,329	432,161		3,452,322	302,931	1,022,349	500,000	3,361,263		10,170,801
Wyoming	1,470,689	136,980	420,000							26,431
Total	77,829,229	16,707,767	4,963,275	37,126,531	3,359,188	4,102,749	7,806,555	64,917,963	108,780,966	326,426,954

LS003

Prog. Area: 121
Prep. By: HJI/GJC
Date: 7-22-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Grant Lands Confirmed to States, 19__ PLS Table #5

OUTPUT FORM: Printout (listing)

OUTPUT DESCRIPTION: See attached PLS Table #5

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On Request

REQUEST PARAMETERS: State, Case Type, Action, Effective Date

LS 003

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Grant Lands Confirmed to States, 19

SORT ORDER: State

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Summaries by State and Case Type

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres carried to two decimal places. Data coincides with
comparable data in Form 1165-1 and Form 1165-8

1903

BUREAU OF LAND MANAGEMENT
Table 5.-Grant lands confirmed to States, 19__

States	School land indemnity Acres	Swamp grants Acres	Other grants Acres	Total Acres
Total				

105

LS 004

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-22-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Grants to Railroad, 1850-current fiscal year - PLS Table #6
OUTPUT FORM: Printout (listing)
OUTPUT DESCRIPTION: See attached PLS Table #6

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action

LS 004

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Grants to Railroad, 1850 - current fiscal year

SORT ORDER: State

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Total acreage

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Form 1165-3 currently used to compile this data manually.

Table 6.- Grants to railroads, 1850-1976

State	Acres
Total	

LS 005 :

Prog. Area: 121
Prep. By: HJI /GLC
Date: 7-22-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Federally Owned Land, By Agency, By State as of September 30, 19__
PLS Table #9

OUTPUT FORM: Printout Listing (see attached)

OUTPUT DESCRIPTION: List by State, Number of Public domain acres and acquired acres.

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Acres

LS 005

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Federally Owned Land, By Agency, By State, As of September 30, 19

SORT ORDER: State, Case Type, Action

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Totals by State, Public Domain, Acquired Lands, and
Grand Totals.

ACCURACY: To tenth (.0)

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: No BLM reporting form now in use because the information for this report is currently coming from GSA. This information would still be confined to BLM administered land.

LS005

Table 9- FEDERALLY OWNED LAND
DEPARTMENT of the INTERIOR
BUREAU of LAND MANAGEMENT

State	Public Domain Acres	Acquired Acres	Total Acres

111

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-25-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Public Lands under Exclusive Jurisdiction of BLM 19__ - PLS Table #10

OUTPUT FORM: Printout (listing)

OUTPUT DESCRIPTION: List by state, showing vacant public lands broken down to; outside grazing districts, within grazing districts, plus total of both; reserved lands broken down by LU, other; unperfected entries pending; then grand total

USER(s): Public Information

LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Grazing Districts, Case Type, Action

OUTPUT TITLE: Public Lands Under Exclusive Jurisdiction of BLM, 19__

SORT ORDER: State, Grazing Districts, Case Type

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Totals by state of vacant public lands, grand totals by each state, total of lands; outside grazing district, within grazing district, total of both; LU, other, unperfected entries pending, then total of grand total

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres concerning grazing districts will be developed with a graphic overlay and acres computed.

2506

TABLE 10.—Public lands under exclusive jurisdiction of the Bureau of Land Management, 1976 (in acres)

State	Vacant public lands ¹			Reserved lands ²		Unperfected entries pending ³	Grand total
	Outside grazing districts	Within grazing districts	Total	LU ⁴	Other		
Alabama	3,497		3,497				3,497
Alaska						5,019,350	5,019,350
Arizona	1,653,905	9,504,308	11,158,213	37,072	*297,646,275	966,897	*272,865,634
Arkansas	1,589		1,589				1,589
California	12,348,778	2,227,011	14,575,789		1,039,696	640	15,607,125
Colorado	529,074	5,388,814	6,417,889	36,584	1,876,369		8,330,842
Florida	1,246		1,246				1,246
Idaho	452,976	11,043,909	11,496,885	72,275	362,046	26,070	11,967,276
Illinois	29		29				29
Kansas	640		640				640
Louisiana	7,453		7,453				7,453
Michigan	935		935				935
Minnesota	26,603		26,603			17,963	43,566
Mississippi	529		529				529
Missouri	200		200				200
Montana	1,159,231	4,960,196	6,139,426	1,969,034	133,054		8,141,514
Nebraska	3,690		3,690				3,690
Nevada	3,892,247	42,909,125	46,801,372	3,167	962,077	11,224	47,807,840
New Mexico	1,227,439		12,396,176		324,997		12,648,759
North Dakota	67,921		67,921		191		68,102
Ohio	120		120				120
Oklahoma	4,358		4,358		2,185		6,543
Oregon	549,052	12,482,207	13,032,059	80,496	12,610,452	360	16,723,376
South Dakota	275,995		275,995		302		276,297
Utah		21,065,324	21,065,324	16,618	1,684,027	320	22,756,781
Washington	304,213		304,213		2,616	121	306,950
Wisconsin	106		106				106
Wyoming	3,207,202	10,914,638	14,121,840	9,675	3,361,443	660	17,493,818
Total	26,819,537	132,517,268	159,336,805	2,351,807	299,966,507	5,077,196	446,761,315

¹The following types of surveyed and unsurveyed public and ceded Indian lands are included: Areas withdrawn under the Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 2410 0-3 et seq.); areas embraced in mineral withdrawals and classifications; areas withdrawn for reentry; and areas retained to entry within national forests (Act of June 11, 1906, 34 Stat. 251, 16 U.S.C. 506-509), within reclamation projects (Act of June 17, 1902, 32 Stat. 389), and within power site reserves (Act of June 10, 1929, 41 Stat. 1062, 16 U.S.C. 791). These lands are not covered by any non-Federal right or claim other than permits, leases, rights-of-way, and unperfected mining claims.

²Data are incomplete.

³"Land Utilization Project" lands purchased by Federal government under Title III of the Bankhead-Jones Farm Tenant Act, and subsequently transferred from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior and now administered by the Bureau of Land Management.

⁴Excludes reclamation and forest homesteads.

⁵Includes Secretarial withdrawals under the Alaskan Native Claims Act of December 18, 1971 (95 Stat. 698). Public Land Order 9418 dated March 25, 1974, withdraws all unreserved lands in Alaska.

⁶Excludes approximately 23 million acres in Naval Petroleum Reserve No. 4.

⁷Includes 2,071,997 acres O & C lands and 74,547 acres C B W R lands.

BUREAU OF LAND MANAGEMENT

31

LS 007 :

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-25-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Original Entries and Selections Allowed, and Final Entries
Approved (Current Fiscal Year) - PLS Table #12
OUTPUT FORM: Printout (listing)

OUTPUT DESCRIPTION: List by state: the number and acres of original entries and selections, also the number and acres of final entries.

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each Fiscal Year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Effective Date

LS 007

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Original Entries and Selections Allowed, and Final Entries Approved

SORT ORDER: State, Case Type, Action

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Summaries by entry, original and final, and state

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acreage to be carried to hundredths (.00). Information in this table comes from Tables #13 and 14

LS 607

Table 12. - ORIGINAL ENTRIES AND SELECTIONS ALLOWED AND FINAL ENTRIES APPROVED, 19__

STATE	ORIGINAL ENTRIES AND SELECTIONS		FINAL ENTRIES	
	NUMBER	ACRES	NUMBER	ACRES
TOTAL				

117

LS 008

Prog. Area: 121
Prep. By: HJI
Date: 8-5-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Original Entries and Selections Allowed 19__ (FY) PLS Table #13

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table. heading of: Type of entry by state, number, acres,
fees and commissions, purchase money.

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Effective Date

LS 008

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Original Entries and Selections Allowed, 19__

SORT ORDER: Date, Case Type, Action, State, Acres, Money

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Subtract known fees for type of entry
Total all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acreage to be carried to hundredths (.00)

TABLE 13.—Original entries and selections allowed, 1976

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Homestead entries				
Montana	6	476	\$30 00	
Desert land entries				
Idaho	9	2,283	13,870 00	\$570 75
Wyoming	2	440		110 00
Total land entries	11	2,723	13,870 00	680 75
Mineral applications				
Arizona	13	5,771	325 00	
California	5	176	125 00	560 00
Idaho	5	549	125 00	
Washington	1	100		
Total mineral applications	24	6,596	575 00	560 00
State selections				
Arizona	3	260	15 00 ¹	
Other entries				
Alaska				
Anchorage	13,028	76,585,736		
Fairbanks	1,132	26,214,690		
Total other entries	4,160	102,800,426		
Grand Total	4,204	102,810,451	4,490 00	1,240 75

¹ Filing fees on 254 new desert land applications² Includes 1 homestead, 5 acres; 1 trade and manufacturing sites, 50 acres; 312 regional selections, 39,148,540 acres, 2,390 miscellaneous selections, 1,704,959 acres (includes Fairbanks)³ Includes 5 Native Allotments, 802 acres, 301 village selections, 20,644,409 acres; 745 regional selections, 5,569,479 acres.

LS 009 :

Prog. Area: 121
Prep. By: HJI
Date: 8-5-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Final Entries Approved, 19__ (FY) PLS Table #14

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table, heading of type of entry by state, number, acres, fee and commissions, purchase money

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Effective Date

LS 009

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Final Entries Approved, 19__

SORT ORDER: State, Case Type, Action

ESTIMATED VOLUME: 1-1/2 pages

COMPUTATIONS/PROCESSES: Subtract known fee for type of entry. Total all columns.

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acreage to be carried to hundredths (.00) Form 1165-7 currently used to compile this data manually.

TABLE 14.—Final entries approved, 1976

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Homestead entries				
Alaska	25	8,618.67	\$1,518.80	\$200.00
Idaho	11	114.27		
Montana	16	476.00	30.00	
Total homestead entries	52	4,208.94	1,548.80	200.00
Desert land entries				
Colorado	1	162.00		162.17
Idaho	24	6,292.50		6,292.50
Nevada	1	320.00	35.00	320.00
Washington	1	324.84		324.84
Total desert land entries	27	7,099.34	35.00	7,099.51
Public auction sales				
Arizona	4	54.42	100.00	7,400.00
California	5	554.45	125.00	36,015.34
Idaho	1	1.61		4,700.00
Louisiana	19	190.35	36.00	39,925.86
Montana	1	80.00	25.00	1,107.60
Nevada	10	2,605.50	713.50	423,219.00
New Mexico	1	40.00	25.00	2,556.85
Oregon	4	11.29		12,345.00
Utah	24	543.74	600.00	42,042.75
Wyoming	3	160.00		10,400.00
Total public auction sales	80	3,641.38	1,683.50	594,751.40
Mineral entries				
Arizona	2	296.44		1,485.00
California	5	176.15	125.00	560.00
Idaho	1	20.66		165.00
Nevada	7	1,001.59	175.00	4,805.08
Wyoming	4	2,587.13		
Total mineral entries	19	4,081.97	300.00	6,965.08
Color-of-title entries				
California	1	24	10.00	20,755.01
Florida	2	88.17	20.00	24,500.00
Idaho	20	1,110.70		81,453.00
Missouri	1	80.00	10.00	100.00
Nevada	1	113.96	10.00	5,200.00
Oregon	2	15.38		69,350.00
Total Color-of-title entries	35	1,578.47	50.00	201,364.01
Recreational and public purposes Act sales				
California	2	1,000.00	\$20.00	\$2,500.00
Idaho	3	658.15		1,704.13
Nevada	4	65.00	20.00	150.00
New Mexico	2	11.15	10.00	8,050.00
Oregon	1	278.99		697.50
Utah	1	500.49		1,922.50
Washington	2	4.95		100.00
Wyoming	1	640.00		1,800.00
Total recreational and public purposes act sales	16	3,558.74	60.00	13,504.13
Small tract sales				
Alaska	4	12.63	65.00	\$2,530.00
Arizona	1	3.75		600.00
California	5	24.24	60.00	6,825.00
Colorado	2	6.00		6,250.00
Montana	4	1.80	40.00	3,590.00
Nevada	6	15.00	60.00	2,508.75
New Mexico	1	1.36		680.00
Total small tract sales	23	64.55	225.00	52,733.75

TABLE 14.—Final entries approved, 1976—Continued

Type of entry by State	Number	Acres	Fees and commissions	Purchase money
Townlot sales				
New Mexico	1	1.15	5.00	
South Dakota	1	20.92		26.25
Total townlot sales	2	22.07	5.00	26.25
Other cash sales				
Alaska	#58	1,822.36	806.00	873.68
California	#1	39.04		45.90
Colorado	#1	4.00		2,000.90
Idaho	#1	.57		129.62
Nevada	#2	10.30	15.00	42,700.00
New Mexico	#1	1.14		500.00
Oregon	#4	309.60		
Wyoming	#36	3,701.39		28,196.00
Total other cash sales	104	5,736.40	820.00	74,450.10
Other entries				
Alaska	#109	8,171,571.41	214,567.00	
Arizona	#2	120.00		
California	#10	36.94	100.00	10,485.00
Idaho	#2	2,856.12		64,000.00
Kansas	#6	190.00		
Nevada	#2	48.00	10.00	2,560.00
Wyoming	#25	1,816.07		
Total other entries	156	8,178,373.54	314,677.00	76,835.00
Grand Total	497	8,205,828.43	319,414.30	1,017,719.25

¹Reclamation homestead.

²Includes five (5) Reclamation Homesteads on Flathead Ceded Indian land, (320 acres), \$25.00 fee, Act of April 23, 1904, as amended.

³Includes 3 entries issued under public land sale Act of September 19, 1964, (78 Stat. 968) in Wyoming, 160 acres, \$10,400 purchase money.

⁴Includes 12 entries, Act of June 14, 1926 (44 Stat. 741), as amended under the special pricing schedule; 2 entries in California 1,000 acres, \$20.00 fee, \$2,500 purchase money; 2 entries in Idaho, 656.65 acres, \$1,541.63 purchase money; 4 entries in Nevada, 50 acres, \$20.00 fee, \$150.00 purchase money; one (1) entry in Oregon, 578.99 acres, \$697.50 purchase money; (1) entry in Utah, 600.49 acres, \$10.00 fee, \$1,502.50 purchase money; 2 entries in Washington 4.96 acres, \$100.00 purchase money.

⁵Includes 10 trade and manufacturing sites, 164.70 acres, \$200.00 fee, \$394.76 purchase money; 29 homesteads and headquarters 134.27 acres, \$385.00 fee, \$329.92 purchase money, 14 townships, 1,528.50 acres, 5 entries, 6.89 acres, \$20.00 fee, \$150.00 purchase money, under Act of August 1, 1956 (70 Stat. 896).

⁶Trustee townsite.

⁷Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127).

⁸Includes one (1) entry issued under Act of August 27, 1904 (38 Stat. 884) 5.30 acres, \$42,400 purchase money; one (1) entry issued under the Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127), 5 acres, \$15.00 fee, \$300.00 purchase money.

⁹Act of May 9, 1942 (56 Stat. 272).

¹⁰Reclamation sales issued under the Act of March 31, 1950 (64 Stat. 39).

¹¹Includes 11 Unintentional Trespass sales, Act of September 26, 1968 (82 Stat. 670), 559.90 acres, \$28,196 purchase money; 14 entries under the Reclamation sales Act of March 31, 1950 (64 Stat. 39), 1,738.44 acres; 11 entries issued under the May 15, 1922 (43 U.S.C. 513) 1,403.05 acres.

¹²Includes 20 Native Allotments, 2,129.69 acres; 80 state grants, 8,168,578.33 acres, \$314,567 fee; 3 Alaska Native Selections, 200.13 acres; 5 village selections, 425.77 acres; one (1) entry under the Alaska Native Claims Settlement Act of December 18, 1971 (43 U.S.C. 1601), 150.49 acres.

¹³Navajo Tribe Act of June 25, 1910 (36 Stat. 856) as amended (25 U.S.C. 372) (1970) and Act of February 8, 1967 (24 Stat. 392, 25 U.S.C.A.).

¹⁴Includes 5 entries under Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127), 18.40 acres, \$50.00 fee, \$10,485 purchase money; 3 entries under the Soldiers' Additional Homestead Act, 18.54 acres, \$50.00 filing fee.

¹⁵Includes one (1) entry under special Act of July 11, 1962 (86 Stat. A 150-151) 2,560 acres, \$64,000 purchase money; one (1) Airport patent, 45.12 acres.

¹⁶Indian Allotments.

¹⁷Includes one (1) cemetery site, 20 acres, \$10.00 fee, \$2,350.00 purchase money; one (1) Script, 20 acres.

LS 010

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-25-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Patents Issued, 19__ - PLS Table #15

OUTPUT FORM: See attached

OUTPUT DESCRIPTION: List of patents by state, type, showing number of each type and total acreage for each type for current fiscal year.

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Effective Date

LS 010

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Patents Issued, 19__

SORT ORDER: State, Case Type, Action

ESTIMATED VOLUME: 3 pages

COMPUTATIONS/PROCESSES: Total the number and acres for each type of patent
(Case Type, Action codes)

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Form 1165-8 currently used to compile this data manually.

TABLE 15.—Patents issued, 1976

State	Homestead		Desert land		Public auction		Mineral	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska	20	3,618.67						
Arizona					3	54.82	2	787.94
Arkansas							1	30.21
California					5	554.46	5	176.15
Colorado			1	162.00				
Idaho	1	114.27	24	6,292.50	1	1.61	1	29.66
Louisiana					19	190.36		
Montana	6	476.00			1	70.00		
Nevada			1	320.00	18	2,905.40	7	1,001.50
New Mexico					1	40.00	5	116.64
Oregon					4	11.00		
Utah					24	543.74	1	80.00
Washington			1	325.00	3	160.00	4	2,567.11
Wyoming			3	627.55				
Total	35	4,208.94	30	7,727.05	79	3,641.98	28	4,789.62

PUBLIC LAND STATISTICS

TABLE 15.—Patents issued, 1976—Continued

State	Indian				Miscellaneous cash sales									
	New trust		Fee and release trust		Townlot		Color-of-title		Small tract		Recreation and public purposes		Other	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alaska														
Arizona								4	12.53		1	.98	57	1,831.40
California	3	64.07	14	475.00			1	3.75	5	24.24	2	1,000.00	46	57.44
Colorado								2	6.00				11	4.00
Florida								2	56.17					
Idaho			5	458.08			20	1,110.70			3	659.14	11	57
Kansas			7	370.00										
Minnesota			19	1,523.20										
Missouri							1	80.00						
Montana	5	2,230.34	66	13,226.40					4	1.60				
Nevada							1	115.50	6	15.00	2	65.00	13	30.50
New Mexico					1	1.15			1	1.36	2	11.15	71	1.14
North Dakota	6	431.05	56	6,215.03										
Oklahoma	12	461.25	73	4,318.82										
Oregon	15	2,900.67	18	3,715.21			2	15.00			1	278.00	4	210.00
South Dakota													11	25.52
Utah			27	1,792.00									1	600.49
Washington			25	1,410.07							2	5.00		40.00
Wyoming											1	649.00	136	3,701.39
Total	45	6,131.38	314	13,915.91	1	1.15	35	1,379.00	23	64.54	15	3,269.74	111	2,897.16

BUREAU OF LAND MANAGEMENT

TABLE 15—Patents issued, 1976—Continued

State	Exchange		State grants		Curative and supplemental		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Alabama					43				43	(12)
Alaska			1079	8,168,520.25		5,792.01			194	8,177,066.80
Arizona	15	1,097.33	14	320.00	4	14.34	929	3,062.96	35	2,072.54
Arkansas	1	1,259.15			3	190.82			3	1,256.26
California	24	9,470.85	11	1.40	6	420.75	15	18.54	77	11,351.89
Colorado	7	1,175.00							11	1,347.00
Florida			12	1,457.18					4	1,515.35
Idaho			11	11,415.70					70	21,760.27
Illinois					5	500.00	12	2,906.12	7	
Indiana					3	400.00	12	400.00	5	(12)
Iowa							11	100.00	1	(12)
Kansas							11	91.79	1	(12)
Kentucky					2	320.00			9	(12)
Louisiana			11	164.74	1	40.00	13	1,061.35	24	1,551.80
Michigan						636.58			7	(12)
Minnesota					14	1,281.95	1		19	(12)
Mississippi						1,935.56			13	(12)
Missouri					12	1,281.95	1	632.10	15	80.00
Montana	2	771.86							86	3,619.89
Nevada	1	5,789.59			2	10.00	1	20.80	42	9,862.96
New Mexico	1	95.00	15	1,371.84					17	296.44
North Dakota									64	431.05
Ohio					1	80.00			1	(12)
Oklahoma	9	43,141.00			1	4.00			85	861.25
Oregon	1	25.70			1	4.00			21	11,654.80
South Dakota									35	2,947.29
Utah	7	9,345.88	16	113,000.26		320.00	1	254.49	52	10,974.60
Washington	2	290.00	12	358,311.00	1	3.00			45	610.00
Wisconsin					2	240.00			2	(12)
Wyoming	3	2,202.30	18	250,104.43					101	9,414.17
Total	76	76,799.65	129	8,905,346.80	113	12,259.92	86	8,003.37	1,978	29,801,779.66

¹Includes 22 patents (350.36 acres) issued under Public Law Sale Act of September 19, 1954 (78 Stat. 308); 13 patents in Louisiana, (190.35 acres); 3 patents in Wyoming, (160 acres).

²Includes 2 millites in California (5 acres), 1 millite in Nevada (5 acres).

³Includes 13 Native Townships (1,525.29 acres); one (1) town lot (21 acres); 10 tracts and manufacturing sites (164.70 acres); 29 headquarters and homesteads (134.27 acres); 4 patents issued under Public Land Order 1615, Act of August 1, 1956 (70 Stat. 698).

⁴Includes 5 patents, (16.60 acres) under the Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127), 1 townsite (39.04 acres).

⁵Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127).

⁶Includes 1 patent, 16.30 acres) under the Act of August 27, 1954 (68 Stat. 654); 1 patent (5 acres) Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 1 cemetery patent (20 acres).

⁷Act of Congress of May 9, 1942 (56 Stat. 272).

⁸Reclamation Sales Act of March 31, 1950 (64 Stat. 39).

⁹Townsite patent
¹⁰One half (1/2) interest in mineral only (Indian).

¹¹Includes 14 patents (1,734.44 acres) under the Private Reclamation Sales Act of September 25, 1950 (64 Stat. 39); 11 Homestead Sales (509.90 acres) under the Act of September 25, 1950 (64 Stat. 370); 11 Supplemental Reclamation Homestead entries (1,402.05 acres) under the Act of May 15, 1922 (43 (34) 513).

¹²Acres not included in total previously reported as patented.

¹³Includes 8 patents (2,466.14 acres) issued under the special pricing schedule, Recreation and Public Purposes Act of June 14, 1935 (49 Stat. 741); 2 patents in California (1,000 acres); 2 patents

in Idaho (656.65 acres); 2 patents in Nevada (65 acres); 1 patent in Oregon (279 acres); 1 patent in Utah (600.49 acres), and 1 patent in Washington (5 acres).

¹⁴Includes 77 General Purpose Grants (8,168,256.76 acres), and 2 Community Purpose Grants (283.49 acres).

¹⁵Includes 20 Native Allotments (2,129.69 acres); one (1) Mental Health Grant (58.08 acres); 8 Village Selections (425.77 acres); under the Alaska Native Claims Settlement Act; 2 Native Selections (119.95 acres), under the Alaska Native Claims Settlement Act; one (1) Regional Selection (150.49 acres), under the Alaska Native Claims Settlement Act.

¹⁶Indemnity Law Selection, Act of June 20, 1910

¹⁷Swamp patent, Act of September 29, 1900

¹⁸Soldiers Additional Homestead Law (R. S. 2306 and 2307, 43 USC 274, 278).

¹⁹Indemnity List issued in State under Act of July 3, 1898 (30 Stat. 215); R. S. 2275—2276, as amended (43 USC 851—852) by Act of August 27, 1956 and September 14, 1960

²⁰One (1) Special Act (2,560 acres), Private Law 939, Act of July 11, 1962 (66 Stat. A150—151) and one (1) Airport patent (45.12 acres), Act of May 21, 1970 (45 USC 1723).

²¹Unconfirmed private land claims.

²²School.

²³Confirmatory school land patents, issued under the Act of June 21, 1934 (48 Stat. 1185).

²⁴Settlement claim, Act of May 20, 1962.

²⁵This total does not include 21,915.91 acres in Indian Fee and Reissue Trust; 12,850.92 acres in Curative and Supplemental Patents; 725,467.53 acres in Confirmatory patents and 2,309.24 in Private Land Claims, a total of 771,041.60 acres not included in total.

LS 011

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-26-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Original Entries and Selections Allowed, Final Entries Approved,
and Patents and Certifications Issued, 19-- PLS Table #16
OUTPUT FORM: Printout (listing)

OUTPUT DESCRIPTION: Type of entry, selection, patent or certification table
showing the number and acreage of original entries, selections, final entries,
and patents and certifications, broken down by type of entry.

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: Case Type, Action, Effective Date

LS 011

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Original Entries and Selections Allowed, Final Entries Approved,
and Patents and Certifications Issued, 19--

SORT ORDER: Case Type, Action

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Total all columns for homestead entries, total all
columns for other type entries, then grand total of all types of entries.

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acreage will be rounded to nearest whole acre

LS 011

44

PUBLIC LAND STATISTICS

TABLE 16.—Original entries and selections allowed, final entries approved, and patents and certifications issued, 1976

Type of entry, selection, patent or certification	Original entries and selections		Final entries		Patents and Certifications	
	Number	Acres	Number	Acres	Number	Acres
Homestead entries:						
Reclamation			6	434		
Sec. 2289, R. S. et al.	6	476	29	3,775	35	4,209
Total homestead entries	6	476	35	4,209	35	4,209
Other entries and selections:						
Desert land entries	11	2,723	27	7,099	30	7,727
Public auction sales			80	3,541	79	3,541
Mineral entries	24	6,566	19	4,082	25	14,759
Indian selections			33	2,120	359	6,131
Miscellaneous cash-sale entries			180	10,523	183	10,802
Exchanges					76	70,900
State selections	3	360	80	8,166,578	129	78,181,879
Carewive and supplemental patents					113	(3)
Other	4,160	102,800,426	43	5,676	46	45,991
Total other entries and selections	4,196	102,810,005	462	8,201,719	1,043	8,297,370
Grand total	4,204	102,810,481	497	8,206,928	1,078	8,301,779

¹Does not include 33,015.91 acres previously reported as patented.

²Does not include 721,467.53 acres in school confirmatory patents.

³\$12,850.92 acres previously reported as patented.

⁴Does not include 2,309.24 acres in Private Land Claims.

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-26-77

OUTPUT DESCRIPTION

Page 1 of 2

OUTPUT TITLE: Patents Issued With Minerals Reserved to the United States, through
Fiscal Year, 19__ PLS Table #17
OUTPUT FORM: Printout (see attached format)

OUTPUT DESCRIPTION: Table with columns for: all minerals, coal, oil and gas,
phosphate, oil and gas plus other minerals, miscellaneous minerals and combinations, total. Reservations are shown in terms of acres. Columns are broken down by state

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Reservations

LS 012

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Patents Issued with Minerals Reserved to the United States

SORT ORDER: State, Case Type, Action

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Acres summarized by mineral and state

ACCURACY: Acreage will be rounded to nearest full number. Patent acreage will be to nearest hundredth (.00)

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Several reservation codes will be combined for one entry.
Data on Table 17 not accurate. Installation of the SLRP will improve the accuracy of this table.

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-26-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Patents Issued With Minerals Reserved to the United States, 19__
PLS Table #18
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing mineral reservations and combinations of mineral reservations in patents issued. Shown in terms of acres to the nearest (.00) hundredths

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: Case Type, Action, Effective Date

LS 012 A

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Patents Issued with Minerals Reserved to the United States, 19__

SORT ORDER: Type of Minerals reserved and various combinations

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Total acres

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acreage carried to two decimal places. Form 1165-9 currently being used to compile this data manually

Table 18- Patents issued with minerals reserved to the United States, 19__

Type of mineral reservation	Acres
Reservation of all minerals.....	
Coal.....	
Coal, oil and gas.....	
Coal, sodium and potash.....	
Coal, oil, gas and other minerals.....	
Geothermal steam.....	
Geothermal steam and other minerals.....	
Gold and tin.....	
Oil and gas.....	
Oil, gas and geothermal steam.....	
Oil, gas and phosphate.....	
Oil, gas, sodium and potassium.....	
Potash and sodium.....	
Total.....	
Grand total.....	

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-26-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Original Homestead Entries Allowed, 19__ PLS Table #19

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing the number and acres allowed by the various homesteading acts for each state

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Effective Date

LS 013

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Original Homestead Entries Allowed, 19__

SORT ORDER: State, Case Type, Action

ESTIMATED VOLUME: 1/2 page

COMPUTATIONS/PROCESSES: Totals for each column

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: The Homesteading Acts were revoked by the "Organic Act of October, 1976", except for the Alaska Homesteading Act. Acres rounded off to nearest whole number.

Prog. Area: 121
Prep. By: HJL
Date: 8-24-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Final Homestead Entries Approved, May 20, 1862-Current Fiscal Year
 PLS Table #20
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing approved homestead entries in 5 year
 periods showing number and acres

USER(s): Public Information LOCATION(s): Division of Records
 Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: Information can be received from total of Table #21

REQUEST PARAMETERS: Case Type, Action, Code, Action Date

LS 013A

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Final Homestead Entries Approved, May 20, 1862-Current Fiscal
Year.

SORT ORDER: Case Type

ESTIMATED VOLUME: 1/2 page

COMPUTATIONS/PROCESSES: Total columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Automation of this report is questionable since yearly totals
are produced in PLS table #21

TABLE 20.—Final homestead entries approved, May 20, 1862—June 30, 1976

Year	Number	Acres	Year	Number	Acres
1862—1870	19,778	1,379,116	1941—1945	25,591	6,231,096
1871—1875	54,217	8,215,783	1846—1849	16,442	6,785,125
1876—1880	97,222	11,575,448	1841—1844	2,830	764,264
1881—1885	95,158	12,630,127	1845—1849	1,215	156,962
1886—1890	115,264	16,330,272	1851—1855	1,845	220,415
1891—1895	118,178	16,992,477	1856—1860	1,845	221,600
1896—1899	110,593	15,275,647	1861—1865	903	117,621
1900—1905	144,121	19,712,927	1866—1870	966	49,115
1906—1910	130,430	18,065,359	1871—1875	966	47,217
1911—1915	189,553	25,407,953	1876	45	4,279
1916—1920	185,493	25,409,379			
1921—1925	119,849	16,922,944	Total	1,497,776	248,022,172
1926—1930	39,439				

LS 014

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-27-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Final Homestead Entries Approved, 19__ PLS Table #21

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing the number and acres of approved homestead entries by Sec. 2289 R.S., Reclamation, other, also total for each state

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal Year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Action Date

LS 014

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Final Homestead Entries Approved, 19__ PLS Table #21

SORT ORDER: State, Case Type, Action

ESTIMATED VOLUME: 1/2 Page

COMPUTATIONS/PROCESSES: Totals for each column and also for each state

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres to be rounded off to nearest whole number. Form 1165-11
currently used to compile this data manually

LS 015

Prog. Area: 121
Prep. By: HJL/GLC
Date: 7-27-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Homestead Entries Patented, 19__ PLS Table #22

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing the number and area of patented homestead entries by; Sec. 2289 R.S., enlarged reclamation, other, also total for each state.

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Effective Date

LS 015

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Homestead Entries Patented, 19__

SORT ORDER: State, Case Type

ESTIMATED VOLUME: 1/2 page

COMPUTATIONS/PROCESSES: Totals for each column and also for each state

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres to be rounded off to nearest whole number. Form 1165-12

LS 016

Prog. Area: 121
Prep. By: GLC
Date: _____

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Unperfected Entries Pending, 19__ PLS Table #23

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table showing desert, homestead, other entries totaled
by entry, state and grand total

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: Case Type, State, Action, Action Date

LS 016

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Unperfected Entries Pending, 19__

SORT ORDER: State, Case Type

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Summaries Only

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres rounded off to nearest whole number. Form 1165-18 currently
being used to compile data manually

LS 017

Prog. Area: 121
Prep. By: GLC
Date: _____

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Unperfected Homestead Entries, 19__ PLS Table #24

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table showing unperfected homestead entries broken down
by Sec. 2289 R.S., enlarged and reclamation

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Effective Date, Action, Action Date

LS 017

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Unperfected Homestead Entries, 19__

SORT ORDER: State, Case Type

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Summaries only

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres rounded to nearest whole number. Form 1165-19 currently used to compile this data manually

Prog. Area: 121
Prep. By: HJL
Date: 8-25-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Activity Under Public Law 87-851 (Mining Claims Occupancy Act)
September 30, 19 PLS Table #25
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table showing type of activity (petition-43CFR 2551.1, action taken; Appl-43CFR 2551.2, Action taken) for each state with totals per state for each activity

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Action, Action Date

LS 018

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Activity Under Public Law 87-851

SORT ORDER: Action

ESTIMATED VOLUME: 2 pages

COMPUTATIONS/PROCESSES: Sub totals and grand total for all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: The table should phase out within a few years as the act has terminated.

TABLE 25.—Activity under Public Law 87-851 (Mining Claims Occupancy Act) June 30, 1976

Type of activity	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Washington	Wyoming	Total
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Petitions (43 CFR 2551.1)													
Petitions pending June 30, 1975				1	1		6			1			11
Filed on lands administered by:													
Department of Interior:													
Bureau of Land Management													
Other Bureaus													
Department of Agriculture:													
Forest Service													
Other agencies:													
Federal Power Commission													
Corps of Engineers													
Total petitions filed													
Action taken:													
Claims believed invalid							2			2			4
Claims not believed invalid													1
Petitioners not qualified													
Total petitions acted on							2			2			4
Petitions pending June 30, 1976				1	1		1			1			4
Applications (43 CFR 2551.2)													
Applications pending June 30, 1975			2	62	5	9	2	6	2	3			90
Filed on lands administered by:													
Department of Interior:													
Bureau of Land Management					1								
Other Bureaus													
Department of Agriculture:													
Forest Service			2										2
Other agencies:													
Federal Power Commission													
Corps of Engineers													
Total applications filed			2		1								3
Action taken:													
Offers to convey an interest in lands applied for (43 CFR 2551.3)			1	5	1	1		1		2			11
Offers of alternate tracts													
Rejected by relinquishment or invalid declaration prior to Oct. 23, 1962			1	2				1	1				4
Rejected for other reasons													
Total applications acted on			2	7	1	1		2	1	2			16
Applications pending June 30, 1976			2	55	5	8	2	4	1	1			79

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

LS 019

Prog. Area: 121
Prep. By: GLC
Date: _____

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Land Exchanges, 19__ PLS Table #26

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table of land exchanges for National Forest, Taylor Act (private), Taylor Act (state), and other exchanges broken down by state.

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Effective Date

LS 019

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Land Exchanges, 19__

SORT ORDER: Case Type, State

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Summaries only

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres rounded to nearest whole number. Form 1165-13 currently
being used to compile this data manually

Table 26.-LAND EXCHANGES, 19__

Type of Exchange by State	Number	Area Retrieved (Acres)	Area Patented (Acres)
National Forest Exchange			
Total National Forest Exchange			
Taylor Act Private Exchange			
Total Taylor Act Private Exchange			
Taylor Act State Exchange			
Total Taylor Act State Exchange			
Other Exchangers			
Total Other Exchange			
Grand Total			

LS 020

Prog. Area: 121
Prep. By: HJL/GLC
Date: 8-1-77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Withdrawals and Revocations, 19__ PLS Table #27

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: A listing of withdrawals and revocations by types, shown in terms of acres. Listing would also indicate the states that the withdrawals and revocations were made.

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, Case Type, Effective Date

LS 020

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Withdrawals and Revocations, 19__

SORT ORDER: Case Type, State

ESTIMATED VOLUME: 2 pages

COMPUTATIONS/PROCESSES: Totals for each type of withdrawal and revocation, also
a grand total for withdrawals and revocations

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Only those states that had withdrawals or revocations during a
given fiscal year would be shown

LS 021

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Original and Final Desert Land Entries

SORT ORDER: Case Type, State

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Totals for original and final, number, acres,
purchase money

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS:

5521
BUREAU OF LAND MANAGEMENT

55

TABLE 28.—Original and final desert land entries, March 3, 1877–June 30, 1976

State	Original entries			Final entries		
	Number	Acres	Purchase money	Number	Acres	Purchase money ¹
Arizona	10,328	2,648,769	\$ 864,021	2,342	697,292	\$ 598,790
California	24,831	5,237,072	1,350,513	6,315	1,212,257	1,118,634
Colorado	17,508	3,231,451	908,335	5,657	1,016,434	911,918
Dakota Territory	35	30,021	5,005	1	300	300
Idaho	20,876	3,720,724	932,275	7,617	1,503,217	1,427,883
Montana	32,075	5,984,483	1,502,674	16,409	3,062,297	2,963,416
Nevada	4,455	1,007,827	240,346	1,697	376,336	373,161
New Mexico	11,374	2,183,224	547,322	1,968	230,603	374,258
North Dakota	517	85,278	21,321	118	20,254	20,229
Oregon	6,794	1,147,354	286,406	2,389	369,077	345,244
South Dakota	4,070	699,290	151,917	1,118	180,759	153,006
Utah	8,328	1,851,782	365,363	3,308	514,764	513,045
Washington	6,066	999,033	250,843	1,122	133,415	130,263
Wyoming	17,557	5,698,346	956,211	8,146	1,662,722	1,639,782
Total	165,329	34,121,654	8,220,664	58,190	10,845,459	10,474,797

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

NOTE.—Data in this table deal with actions taken under the Act of March 3, 1877 (19 Stat. 377, 43 U.S.C. 321–323), the Relief Act of March 4, 1915 (38 Stat. 1151, 43 U.S.C. 335), and other relief acts.

LS-022

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: ORIGINAL ENTRIES AND SELECTIONS ALLOWED (ACRES), 1967-19--
PLS TABLE #30

SORT ORDER: Case type, state

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Total no. of acres

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Figures rounded off to nearest whole number. Figures up to 1976 are already in book and should not change, therefore, only the last year would have to be generated.

CS 022

TABLE 30.—Original entries and selections allowed (acres), 1967-1976

State	Fiscal year									
	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Alabama	340,634	522,957	74,411	3,737	770	11,899	61,778	1,071,287	11,752,250	102,800,428
Arizona	87,979	774,097	183,787	80,802	10,464	13,704	4,278	4,430	308	6,931
California	546	1,378	152	2,048	3,230	796	36,036	4,718	3,337	178
Colorado	101	528	372	385	372	162	10,977	10,087	3,565	2,832
Idaho	23,799	22,095	34,633	14,374	22,773	8,925	10,977	10,087	3,565	2,832
Montana	8,417	.....	.....	456	.....	80	468	407	200	476
New Mexico	1,047	5,970	9,683	3,132	1,670	6,950	2,825	160	1,988	.....
North Dakota	.....	.....	.....	.....	.....	81	53	.....	.....	.....
Oregon	8,198	.....	.....	.....	.....	.....	.....	160	.....	.....
South Dakota	.....	300	306	.....	.....	.....	.....	199	.....	.....
Utah	581	31,639	12,301	1,915	4,105	298	12,277	20	80	160
Washington	160	224	.....	.....	.....	.....	325	.....	.....	440
Wyoming	2,775	9,909	4,061	2,210	4,108	2,094	812	80	.....	.....
Other States	58	3,093	96	.....	.....	.....	.....	.....	.....	.....
Total	474,295	1,171,116	319,310	124,143	47,514	44,767	132,171	1,091,719	11,761,718	102,810,481

BUREAU OF LAND MANAGEMENT

Prog. Area: 121
Prep. By: HJL/GLC
Date: 8/2/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: SMALL TRACT LEASES AND SALES 19-- , -PLS TABLE #31

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table showing the number, acres and rental of ST leases in effect at the end of a FY; no. and acres of ST leases issued during a FY; no. and acres of ST leases term during a FY; no. and acres of ST sales during a FY; by states

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Lands Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each FY

DEPENDENCIES: on request

REQUEST PARAMETERS: State, case type, effective date, action, action date

LO-023

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: SMALL TRACT LEASES AND SALES 19-- , -PLS TABLE #31

SORT ORDER: case type, state

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: total all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Round off acres to nearest full number. Form 1165-15 currently used to compile this data manually.

Prog. Area: 121
Prep. By: HJL/GLC
Date: 8/2/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: SPECIAL LAND USE PERMITS IN FORCE 19-- , -PLS TABLE #32

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table showing the number and acres of special land use permits with rental and without rental and total number and acres per state. There is also a column for total rental.

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Lands Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, case type, effective date, action, action date

LS-024

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: SPECIAL LAND USE PERMITS IN FORCE 19-- , -PLS TABLE #32

SORT ORDER: Case type, state

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Totals for all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres to be rounded off to the nearest full number. Form 1165-16 currently used to compile this data manually.

TABLE 32.—Special land use permits in force, 1976

State	Without rental		With rental		Total		Total rental
	Number	Acres	Number	Acres	Number	Acres	
Alaska	61	271,819	8	1,782	69	273,701	\$ 6,300.00
Anchorage	39	38,000	7	700	27	38,700	78.00
Fairbanks	23	2,945	37	2,201	60	5,146	6,788.57
Arizona	54	21,163	136	15,738	190	36,903	10,733.00
California	24	9,118	58	3,909	82	13,027	9,187.50
Florida	1	1			1	1	
Idaho	82	298,996	68	18,699	150	307,695	65,088.18
Bozeman	18	30,096	18	205	36	30,301	1,438.30
Nevada	58	118,786	39	18,076	95	136,842	2,003.59
New Mexico	61	124,719	109	6,144	167	130,863	34,903.00
Oregon	16	1,120	47	108	63	1,243	2,753.69
O&C lands	15	78,953	14	288	29	79,241	4,567.21
Public lands	1	1	1	1	2	2	46.00
South Dakota	62	364,289	47	2,274	109	366,543	5,132.00
Texas	10	28,424	5	1,243	15	29,667	3,702.00
Washington	88	14,279	74	6,701	172	19,980	14,986.14
Wyoming							
Total	601	1,390,789	666	77,228	1,267	1,468,017	\$156,627.18

NOTE.—See 43 CFR 2920 0-3

Prog. Area: / /
Prep. By: GLC
Date:

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: MISCELLANEOUS LEASES IN FORCE 19-- , -PLS TABLE #33

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table of miscellaneous leases by state, indications,
number, acres and annual rental

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Lands Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: case type, action, effective date

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: MISCELLANEOUS LEASES IN FORCE 19-- , -PLS TABLE #33

SORT ORDER: State, case type

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: summaries only

ACCURACY: 95%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres rounded to nearest whole number. Form 1165-17 presently being used to compile this data for publication.

BUREAU OF LAND MANAGEMENT

59

TABLE 33.—Miscellaneous leases in force, 1976

Type of lease by State	Number	Acres	Annual rental
Airport leases¹			
Alaska			
Anchorage	48	5,383	\$486.00
Fairbanks	23	12,344	275.00
California	9	2,740	187.85
Colorado	1	181	10.00
Idaho	4	677	30.00
Montana	3	52	10.00
Nevada	28	12,813	320.00
New Mexico	5	852	50.00
Oregon	3	152	12.33
Utah	6	3,037	70.00
Wyoming	3	860	30.00
Total airport leases	133	39,071	1,476.18
Mineral or medicinal springs leases¹			
Alaska			
Anchorage	1	580	100.00
Fairbanks	2	380	100.00
California	2	161	11.00
Total mineral or medicinal springs leases	5	1,061	211.00
Public works leases¹			
Alaska			
Fairbanks	1	7	130.00
California	3	48	10.00
Idaho	14	432	227.15
Oregon	1	4	80.93
Washington	1	1	.....
Wyoming	2	8	50.00
Total public works leases	22	500	478.06
Recreation and public purposes leases¹			
Alaska			
Anchorage	2	1,439	\$285.00
Fairbanks	3	7	42.25
California	63	5,008	2,804.62
Colorado	42	2,145	1,059.30
Idaho	56	5,955	1,522.12
Minnesota	6	77	62.23
Montana	16	1,486	596.30
Nevada	48	3,350	1,700.40
New Mexico	58	11,880	2,677.77
North Dakota	1	40	10.00
Oregon	45	2,185	830.79
South Dakota	2	809	145.00
Utah	29	5,088	1,143.00
Washington	15	1,383	457.50
Wyoming	38	2,415	793.63
Total recreation and public purposes leases	429	42,687	13,769.91
Water well leases¹			
Colorado	1	40	1,000.00
New Mexico	2	80	197.50
Utah	1	1	5.00
Wyoming	4	180	300.00
Total water well leases	8	201	1,502.50

Prog. Area: 121
Prep. By: GLC
Date: _____

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: RECREATION AND PUBLIC PURPOSES ACT LEASES IN FORCE FOR
RECREATION AND WILDLIFE PURPOSES 19-- , -PLS TABLE #48
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing states, leases to states, to counties and
cities, to nonprofit organization, annual rent.

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: state, case type, action, effective date

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: RECREATION AND PUBLIC PURPOSES ACT LEASES IN FORCE FOR
RECREATION AND WILDLIFE PURPOSES 19-- , -PLS TABLE #48

SORT ORDER: case type, action

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: total all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres to be rounded off to nearest whole number. Form 1165-21
currently used to compile this data manually.

PUBLIC LAND STATISTICS

TABLE 48.—*Recreation and Public Purposes Act leases in force for recreation and wildlife purposes, 1976*

State	To State		To counties and cities		To nonprofit organizations		Annual rental
	Number	Acres	Number	Acres	Number	Acres	
Arizona			2	1,284	2	120	\$1,150.75
California			3	98	12	596	1,225.00
Colorado	2	180	7	1,429	3	64	520.55
Idaho	6	1,722	4	569	3	470	775.42
Kansas			1	5			55.25
Minnesota			1				19.00
Montana	2	694	9	359	5	445	595.30
Nevada			10	812	4	775	902.40
New Mexico			55	10,637	3	1,404	2,096.00
North Dakota			1	40			19.00
Oregon	3	298	29	1,854	3	66	580.79
South Dakota	2	1,200			2	10	290.00
Utah	5	5,396	3	490	1	160	1,353.00
Washington	17	1,383	1				457.50
Wyoming	4	854	5	519	7	723	674.60
Total	41	11,718	141	18,189	45	4,833	10,687.55

NOTE.—Act of June 14, 1926 (44 Stat. 741), as amended, June 4, 1964 (68 Stat. 173), as amended.

LS-027

Prog. Area: 121
Prep. By: HJL/GLC
Date: 8/2/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: COMPETITIVE MINERAL LEASES ISSUED AND BONUSES RECEIVED
19-- , -PLS TABLE #79
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing competitive mineral leases by states and type; broken down by number, acres leased, bonus received for public lands, acquired lands, and totals of both.

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Lands Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: state, case type, action, effective date

LS-027

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: COMPETITIVE MINERAL LEASES ISSUED AND BONUSES RECEIVED
19-- , -PLS TABLE #79

SORT ORDER: Case type

ESTIMATED VOLUME: 2 pages

COMPUTATIONS/PROCESSES: Totals for each mineral type plus grand totals for
each column

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres to be rounded off to nearest whole number. Form 1165-29
currently used to compile this data manually.

Table .-Competitive mineral leases issued and bonuses received, 19__

Type of mineral by State	Public lands			Acquired lands			Total		
	Number	Acres leased	Bonus received	Number	Acres leased	Bonus received	Number	Acres leased	Bonus received
	Oil and gas								
Total oil and gas									
Geothermal steam									
Total Geothermal steam									
Grand total									

would also include coal, sodium, etc

LS-028

Prog. Area: 121
Prep. By: HJL
Date: 8/3/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: NONCOMPETITIVE MINERAL LEASES ISSUED 19-- , -PLS TABLE #80

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing the different type of leases issued by states; showing the number and acres by public lands, acquired lands, then total of both.

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: state, case type, action, effective date

LS-028

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: NONCOMPETITIVE MINERAL LEASES ISSUED 19-- , -PLS TABLE #80

SORT ORDER: State, case type, action

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Totals for all columns plus grand total

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Round acres off to nearest whole number. Form 1165-30 currently used to compile this data manually.

TABLE 80.—Noncompetitive mineral leases issued, 1976

Type of mineral by State	Public lands		Acquired		Total	
	Number	Acres	Number	Acres	Number	Acres
Oil and gas						
Alabama			1	7	1	7
Arizona	295	397,666	1	6,605	296	394,271
Arkansas	29	15,326	61	78,156	90	93,482
California	112	67,961	3	91	115	67,952
Colorado	524	446,792	20	7,408	474	454,198
Florida	1	157			1	157
Idaho	91	139,369			91	139,369
Illiana			5	4,736	5	4,736
Kentucky			2	3,499	2	3,499
Louisiana	6	724	16	11,344	22	12,068
Michigan	34	39,179	100	61,060	134	99,239
Mississippi	1	41	6	1,246	7	1,287
Montana	233	373,892	14	1,989	247	375,881
Nebraska	1,969	1,711,892			1,969	1,711,892
New Mexico	1,441	1,855,147	5	1,522	1,446	1,856,669
North Dakota	9	52	16	6,246	25	7,026
Oklahoma	34	8,310	67	17,716	71	26,026
Oregon	8	14,059			8	14,059
South Dakota	36	62,007	43	70,729	82	132,736
Texas			32	49,395,873	52	49,395,873
Utah	1,731	2,351,917	20	7,051	1,751	2,358,968
Virginia			1	2,109	1	2,109
West Virginia			3	6,605	3	6,605
Wyoming	3,124	2,253,148	31	36,847	3,157	2,290,995
Total	8,670	9,811,370	444	49,715,729	9,114	59,527,099
Coal						
Wyoming	1	14,902			1	14,902
Fluoride, barite, lead and zinc						
Arkansas			1	40	1	40
Geothermal steam						
California	5	6,294			5	6,294
Colorado	34	38,097			34	38,097
Idaho	61	97,630			61	97,630
Nebraska	264	496,228			264	496,228
New Mexico	2	4,650			2	4,650
Oregon	7	11,874			7	11,874
Utah	54	94,542			54	94,542
Total	628	749,123			628	749,123
Gold						
Idaho			1	560	1	560
Magnesium, chromium, aluminum oxide and mica						
North Carolina			1	255	1	255
Sodium						
Arizona	2	4,159			2	4,159
California	4	2,295			4	2,295
Total	6	6,444			6	6,444
Uranium						
Arizona	3	5,319			3	5,319
Colorado	3	1,040			3	1,040
North Carolina			8	16,770	8	16,770
Total	6	6,359	8	16,770	14	23,129
Grand total	9,111	10,608,199	455	49,733,454	9,566	59,341,653

LS-029

Prog. Area: 121
Prep. By: HJL/GLC
Date: 8/3/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: MINERAL PATENTS ISSUED 19-- , -PLS TABLE #82

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table with column headings of mineral, various states, totals, state columns show number and acres

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: state, case type, action, effective date

LS-029

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: MINERAL PATENTS ISSUED 19-- , -PLS TABLE #82

SORT ORDER: State, case type

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Totals of all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Round acres to nearest whole number. Form 1165-27 currently used to compile this data manually.

TABLE 22.—Mineral patents issued, 1976

Mineral	Arizona		California		Idaho		Nevada		New Mexico		Utah		Wyoming		Other States		Total		
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	
Copper	2	797							3	32								3	32
Copper and Molybdenum			1	20														1	20
Gold					1	21												1	21
Gold Lode																		1	21
Uranium							3	815										3	815
Iron											1	80						1	80
Kobalt			1	20														1	20
Lime-stone																		1	20
Magnesium Aluminum Silicate							1	33										1	33
Opal							2	129										2	129
Quartz Crystal							1	21										1	21
Talc			1	41												1	80	2	41
Vanadium									2	85			2	1,677				4	1,762
Total	2	797	4	171	1	21	7	984	5	117	1	80	2	1,677	1	20	123	3,041	

1 Does not include 1 millilite, 5 acres in California, 1 millilite, 5 acres in Nevada.

Prog. Area: 121
Prep. By: HJI
Date: 8/3/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: MINERAL PATENT APPLICATIONS 19--, -PLS TABLE #83

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table - two parts: Adjudication; unclosed cases as of Oct. 1, 19--, new cases received during FY, cases reactivated during FY, cases closed during FY, unclosed cases at end of FY; Classification & Investigation; divided between BLM and FS; cases recommended for pat., cases not recommended for pat., claims recommended for pat., claims not recommended for pat.

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: state, case type, effective date, action, action date

LS-030

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: MINERAL PATENT APPLICATIONS 19-- , -PLS TABLE #83

SORT ORDER: Case type, action, action date

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: totals for all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Form 1165-28 currently used to compile this data manually.

LS 030

114

TABLE 83.—Mineral patent applications, 1976

State	Adjudication					Classification and investigation								
	Unclosed cases July 1, 1976	New cases received during 1976	Cases reactivated during 1976	Cases closed during 1976	Unclosed cases June 30, 1976	Bureau of Land Management				Forest Service				
						Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent	Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent	
Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	
Alaska:														
Anchorage	2	23		2	23									
Fairbanks	5		1	11	6									
Anchorage-Fairbanks	30	13	1	11	42									
Arkansas	2				42	3	5	45	49		3			6
California	27	12		10	39	3	3	23	14	4			1	
Colorado	72	1	18	37	54								6	
Idaho	39	5	1	1	41	1		10					1	
Montana	96				191		1		1					
Nevada	37	4	17	18	32	4		52	7	4	2		6	
New Mexico	30	6		5	21	5		7	4	2				
Oregon	9				9		3			4				
South Dakota	6				6									
Utah	12	2		3	11									
Washington	3	2			5								1	
Wyoming	42			2	60									
Total	443	74	43	110	450	16	14	149	74	9	3		14	5

PUBLIC LAND STATISTICS

196

LS-031

Prog. Area: 121
Prep. By: GLC
Date: _____

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: ACTIVITY IN MINING LOCATIONS UNDER PL 167 PUBLIC LAW 359,
19-- , -PLS TABLE #84
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Activity in mining under PL 359 denoting area/claims
examined, location certificates filed, proof of labor filed and broken
out by FS and BLM

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: State, case type, action, action date

LS-031

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: ACTIVITY IN MINING LOCATIONS UNDER PL 167 PUBLIC LAW 359,
19-- , -PLS TABLE #84

SORT ORDER: State, action code

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Summary totals only

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres rounded to nearest whole number. Form 1165-31 presently
being used to compile this data for publication.

TABLE 84.—Activity in mining locations under Public Laws 167 and 359, 1976

State	Public Law 167				Public Law 359 (Forest Service and Bureau of Land Management)							
	Area published to June 30, 1975	Area published during 1976	Verified statements	Claims in verified statements	Area examined		Claims examined		Location certificates filed		Affidavits of labor filed	
					FS	BLM	FS	BLM	FS	BLM	FS	BLM
	Acres	Acres	Number	Number	Acres	Acres	Number	Number	Number	Number	Number	Number
Alaska	9,289,833									10		10
Arizona	11,365,334										21	18
California	29,167,368				1,025	100	26	3	30		97	2
Colorado	16,577,895											
Idaho	21,850,841									1	130	60
Illinois	17,537,083								4			
Nevada	5,011,569											
New Mexico	7,980,030											
North Dakota	101,569							2		8		6
Oregon	15,119,512					10						
South Dakota	1,141,922											
Utah	8,092,919											1
Washington	8,867,923											16
Wyoming	10,695,388											
Total	157,511,177				1,025	110	26	5	34	22	265	166

In parentheses, those in which 1976 data have expired since publication.

LS-032

Prog. Area: 121
Prep. By: HJL/GLC
Date: 8/3/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: CLASSIFICATION AND INVESTIGATION OPERATIONS 19-- (SUMMARY BY STATE), -PLS TABLE #85
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table - In two parts; non-mineral cases and mineral cases; by state; column headings are: Unclosed cases at beginning of FY, New cases received during FY, Cases reactivated during FY, Cases closed during FY, Unclosed cases at end of FY.

USER(s): Public Information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: state, case type, effective date, action, action date

LS-032

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: CLASSIFICATION AND INVESTIGATION OPERATIONS 19-- (SUMMARY BY STATE), -PLS TABLE #85

SORT ORDER: State, case type, action

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Total all columns plus grand totals of non-mineral cases and mineral cases

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Information from table #86

BUREAU OF LAND MANAGEMENT

117

TABLE 85.—Classification and investigation operations, 1976 (summary by State)

State	Unclosed cases July 1, 1975	New cases received during 1976	Cases reactivated during 1976	Cases closed during 1976	Unclosed cases June 30, 1976
Non-mineral cases					
Alaska					
Anchorage	3,323	456		555	3,224
Fairbanks	1,954	1,425	2,418	309	1,358
Arizona	346	415	273	624	410
California	1,055	478	332	970	865
Colorado	386	188	196	327	453
Idaho	1,425	651	183	823	1,636
Kansas	3				4
Montana	190	258		333	251
Nebraska	10	3		5	7
Nevada	569	476	75	522	598
New Mexico	458	2,130	4,232	3,829	1,060
North Dakota	6	96	8	100	10
Oklahoma	9	98		94	13
Oregon	423	599	70	687	405
South Dakota	42	94	23	68	81
Utah	867	375	497	801	908
Washington	87	11	60	65	89
Wyoming	324	288	125	425	312
Total non-mineral cases	11,407	8,031	8,600	10,259	17,779
Mineral cases					
Alaska					
Anchorage	179	44		134	89
Fairbanks	208	3,281	5,227	582	8,214
Arizona	153	332	31	323	193
California	363	797	96	585	631
Colorado	142	1,097		868	181
Idaho	42	859	11	430	562
Montana	1,220	2,957	2,174	5,605	1,746
Nevada	69	2,336	344	2,472	377
New Mexico	157	2,056	12	2,001	184
North Dakota	377	1,187	429	1,944	96
Oklahoma	7	152		137	2
Oregon	38	65		66	37
South Dakota	178	256	185	483	142
Texas			3	2	1
Utah	316	223	134	219	454
Washington	22	3		3	16
Wyoming	88	10	26	25	99
Total mineral cases	3,657	16,618	8,639	15,967	12,947
Grand total	15,064	24,649	17,239	26,226	30,726

LS-033

Prog. Area: 121
Prep. By: GLC
Date: 8/3/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: CLASSIFICATION AND INVESTIGATION OPERATIONS, 19-- (BY TYPE)
-PLS TABLE #86
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Land cases by type and action within a given fiscal year

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: Each fiscal year

DEPENDENCIES: On request

REQUEST PARAMETERS: State, case type, effective date, action, action date

LS-033

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: CLASSIFICATION AND INVESTIGATION OPERATIONS, 19-- (BY TYPE)
-PLS TABLE #86

SORT ORDER: Case type, action code

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Summaries only

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Form 1165-32 and 1165-32a presently used to compile this data
for publication.

PUBLIC LAND STATISTICS

TABLE 86.—Classification and investigation operations, 1976 (by type)

Type of case	Unclosed cases July 1, 1975	New cases received during 1976	Cases reactivated during 1976	Cases closed during 1976	Unclosed cases June 30, 1976
Land cases					
Title transfers					
Non-vested land	95	31	114	43	188
Desert land	544	234	83	215	1,046
Public sales					
a. Public Sales, Act of 1964	34		6	32	8
b. Other	856	114	19	202	787
Exchanges	654	1,380	892	203	2,983
Land title cases (n.e.s.)	180	70	15	91	164
Small tracts	162	99	3	97	167
Recreation & public purposes sales	233	30	12	37	238
Indian allotments	320	85	94	189	290
Indian allotments	4,439	457	916	658	5,154
Total title transfers	7,798	2,570	2,134	1,747	10,755
Leases and permits					
Nonmineral leases (n.e.s.)	45	145	96	225	61
Rights-of-way	1,293	1,372	5,804	5,383	3,074
Nonmineral permits (n.e.s.)	496	587	150	726	566
Nonmineral material sales	22	1,025	15	940	123
Recreation and public purposes leases	236	82	77	133	262
Small tract leases	31	3	31	44	41
Total leases and permits	2,112	3,215	6,193	7,453	4,967
Investigations					
Trespass	957	1,809	3	435	2,233
Other case types (n.e.s.)	207	254	199	426	254
Total investigations	1,164	2,063	202	862	2,567
Other tenure actions					
Withdrawals and reservations	138	85	29	106	145
Revocations and restorations	196	88	43	89	237
Offers of excess land to GSA		10		2	8
Total other tenure actions	333	183	71	197	390
Total land cases	11,407	8,031	8,600	10,259	17,779
Mineral cases					
Title transfers					
Mineral entries (BLM and other)	192	12	17	45	176
Mineral entries (National Forests)	20	8	2	4	26
Land disposal conflicts	218	67	1	124	162
Mineral classification	86	119		84	123
Total title transfers	518	206	20	257	487
Permits and leases					
Oil and gas noncompetitive (public lands)	871	3,381	6,946	4,503	6,696
Oil and gas competitive (public lands)	7	374	130	445	96
Oil and gas simultaneous filings (public lands)	187	2,877	188	2,904	353
Oil and gas noncompetitive (acquired lands)	328	80	609	972	55
Oil and gas competitive (acquired lands)	2	12	19	32	1
Oil and gas simultaneous filings (acquired lands)	14	393		364	33
Oil and gas assignments and transfers (n.e.s.)	300	6,109	7	2,974	3,442
Oil and gas overriding royalty assignments		211	382	583	
Other permits and leases (n.e.s.)	477	1,676	121	1,220	964
Coal	231	28	95	156	294
Potassium	67	82	33	54	138
Phosphate	72	33	14	45	94
Sodium	9	18	3	27	31
Hardrock (reorganization plan no. 3)	30	40	3	30	33
Mineral material sales (common varieties)	444	1,080	42	1,315	251
Outer Continental Shelf (sec. 6)					
Total permits and leases	3,128	16,412	8,619	15,710	12,460
Total mineral cases	2,657	16,618	8,639	15,967	12,947
Grand total	18,064	34,649	17,239	36,226	30,726

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

Prog. Area: 121
Prep. By: HJL/GLC
Date: 8/3/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: LANDS CLASSIFIED AND FOUND SUITABLE FOR DISPOSITION UNDER THE
TAYLOR GRAZING ACT 19-- , -PLS TABLE #87
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table showing suitable classifications for Homestead,
Public sale, Exchange, Desert land, other than total, by number and acres
for each state

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: state, case type, effective date

LS-034

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: LANDS CLASSIFIED AND FOUND SUITABLE FOR DISPOSITION UNDER
THE TAYLOR GRAZING ACT 19-- , -PLS TABLE #87

SORT ORDER: Action, case type, state, acres

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: total all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Round acres off to nearest whole number. Form 1165-33 currently
used to compile this data manually.

LS039

TABLE 87.—Lands classified and found suitable for disposition under the Taylor Grazing Act, 1976

State	Public sale		Exchange		Desert land		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Arizona	6	466	2	473			1	280	9	1,209
Colorado	4	104	2	1,420					6	1,574
California	1	90	2	6,516					3	6,590
Idaho	13	655	5	3,985	6	1,240			24	5,880
Montana	2	120	2	106					4	226
Nebraska	1	79							1	79
Nevada	3	335	3	620					6	955
New Mexico	6	224	1	3,022					7	3,246
Oregon	5	900	6	3,822					11	4,722
Utah	16	755	2	2,191					18	2,953
Washington	1	4							1	4
Wyoming	13	685							13	685
Total	73	4,457	25	22,155	6	1,240	1	280	105	28,132

¹State indemnity selection.

NOTE.—The Taylor Grazing Act of June 28, 1934 (48 Stat. 1209, 45 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.), or within grazing districts,

which are more valuable or suitable for any purpose other than the production of native grasses or forage plants, or which are proper for acquisition in satisfaction of any outstanding lien, exchange, or scrip rights, or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification.

Prog. Area: 121
Prep. By: HJL/GLC
Date: 8/4/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: LANDS CLASSIFIED AND FOUND NOT SUITABLE FOR DISPOSITION UNDER
THE TAYLOR GRAZING ACT 19--, -PLS TABLE #88
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table giving the number and acres of classifications not
suitable for Homestead, Public sale, Exchange, Desert land, other than total
for each state.

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: State, case type, effective date, action, action date

LS-035

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: LANDS CLASSIFIED AND FOUND NOT SUITABLE FOR DISPOSITION UNDER
THE TAYLOR GRAZING ACT 19-- , -PLS TABLE #88

SORT ORDER: Action, case type, state

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Total all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Round acres off to nearest whole number. Form 1165-34 currently
used to compile this data manually.

TABLE 88.—Lands classified and found not suitable for disposition under the Taylor Grazing Act, 1976

State	Homestead		Public sale		Exchange		Desert land		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Arizona			4	877							4	877
California			8	402							8	402
Colorado			1	20							2	180
Idaho			19	1,431			20	1,082 ¹	11	100	39	6,124
Montana	1	80	1	80							2	160
Nevada			6	712							6	712
Oregon	3	679	1	20			1	960			4	16,000
Utah	1	100	2	220							3	320
Washington			2	81							2	81
Wyoming			5	539			6	6,784			11	7,323
Total	5	919	49	4,373			26	12,145	11	100	51	17,857

¹ Indian allotment.

NOTE.—The Taylor Grazing Act of June 26, 1934 (48 Stat. 1269, 43 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.), or within grazing districts,

which are more valuable or suitable for any purpose other than the production of native grasses or forage plants, or which are proper for acquisition or satisfaction of any outstanding loan, exchange of strip rights, or land grant, or which it would be proper to reserve for public sale, and to open such lands to entry, selection, or location, in accordance with such classification.

LS-036

Prog. Area: 121
Prep. By: GLC
Date: _____

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: LANDS CLASSIFIED UNDER MISCELLANEOUS LAWS, 19-- , -PLS TABLE #89

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Number and acres of lands classified under acts of June 14, 1926, June 1, 1938, June 4, 1954, as amended, by state, total acres classified as of 19-- , acres classified during 19-- by act and total

USER(s): Public information LOCATION(s): Division of Record Systems
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: state, case type, date

LS-036

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: LANDS CLASSIFIED UNDER MISCELLANEOUS LAWS, 19-- , -PLS TABLE #89

SORT ORDER: State, case type

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: summaries only

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Acres rounded to nearest whole number. Form 1165-35 currently used to compile this data for publication.

Prog. Area: 121
Prep. By: HJL
Date: 8/25/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: SURVEYED AND UNSURVEYED LANDS IN THE PUBLIC LAND STATES,
1786 TO PRESENT

OUTPUT FORM: Printout/see Table #98

OUTPUT DESCRIPTION: Table listing surveyed and unsurveyed for the public
land states, with totals for surveyed and unsurveyed

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each FY

DEPENDENCIES: on request

REQUEST PARAMETERS: state, survey status

LS-037

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: SURVEYED AND UNSURVEYED LANDS IN THE PUBLIC LAND STATES,
1786 TO PRESENT

SORT ORDER: State, survey status

ESTIMATED VOLUME: 1 page

COMPUTATIONS/PROCESSES: Subtract surveyed acres from total acres per state
for unsurveyed acres.

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: Information presently supplied by Cadastral, Washington 0.420

TABLE 98.—Surveyed and Unsurveyed Lands in the Public Land States, 1786 to Present.

State	Surveyed	Unsurveyed
Alabama		
Alaska		
Arizona		
Arkansas		
California		
Colorado		
Florida		
Idaho		
Illinois		
Indiana		
Iowa		
Kansas		
Louisiana		
Michigan		
Minnesota		
Mississippi		
Missouri		
Montana		
Nebraska		
Nevada		
New Mexico		
North Dakota		
Ohio		
Oklahoma		
Oregon		
South Dakota		
Utah		
Washington		
Wisconsin		
Wyoming		
Total		

217

LS-038

Prog. Area: 121
Prep. By: HJL
Date: 8/25/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: CADASTRAL SURVEY ACTIONS COMPLETED 19-- (FY)

OUTPUT FORM: Printout - see attached Table #99

OUTPUT DESCRIPTION: Table listing original surveys, resurveys, miles of line surveyed monuments set on land under BLM jurisdiction and also other agencies jurisdiction plus protraction diagrams and numbers of mineral surveys by states plus grand totals - plats accepted

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours

FREQUENCY OF PRODUCTION: each FY

DEPENDENCIES: on request

REQUEST PARAMETERS: states, original surveys, resurveys, monuments set,
protraction diagrams case type, survey plats

LS-038

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: CADASTRAL SURVEY ACTIONS COMPLETED 19-- (FY)

SORT ORDER: Acres, protraction diagrams, case type (mineral surveys)
survey plats

ESTIMATED VOLUME: 2 pages

COMPUTATIONS/PROCESSES: Totals for all columns

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: This information is now being supplied by Division of Cadastral Survey, Washington, D.C.; however, the Lands and Survey Records DRD should be able to supply this info when it is implemented.

65038

TABLE 99.—Cadastral survey actions completed, 1976

State	Bureau of Land Management				Original surveys	Resurveys	Miles of line surveyed	Monuments set
	Original surveys	Resurveys	Miles of line surveyed	Monuments set				
	Acres	Acres	Number	Acres				
Alabama	198,800	9,419	11,224	5,247	379	11	11	43
Arizona	4,572	4,572	460	102	15	15	15	521
California	3,402	125,529	895	2,011	7	1,661	1	712
Colorado		117,534	297	15,919	2,349	15,129		256
Florida								
Idaho		127,860	160	293	12	12,796		122
Iowa						23,254		27
Minnesota						4,564		2
Mississippi						11,514		12
Montana	35	23,825	166	466		76,940		17
Nebraska								
Nevada		220,656	825	1,394				106
New Mexico		63,553	321	434		2,330		10
Oklahoma		4,455	16	207		513		10
Oregon								
Texas	61,200	83,391	497	679				10
Utah								1
Washington					52	1,072		26
Wisconsin	271	346	8	18		1,294		10
Wyoming		24,641	176	520				102
Total	1,021,021	626,715	4,415	8,776	2,796	76,915		1,412

TABLE 99.—Cadastral survey actions completed, 1976—Continued

State	Grand totals				Plats accepted			Pre- fraction diagrams approved	Mineral surveys			
	Original surveys	Re-surveys	Miles of line surveyed	Monuments set	Field surveys	Supple- mental plats	Number		Leads	Placers	Mill sites	
	Acres	Acres		Number	Number	Number	Number					
Alaska	955,600	9,411	1,278	3,280	143	0	33	9	30	0	0	0
Arizona	15	21,308	270	623	23	3		0	60	1	0	0
California	3,409	126,191	904	2,773	67	0		13	150	0	11	0
Colorado	2,100	52,077	604	917	25	2		2	2	1	0	0
Florida	1		1	4	1						2	
Idaho	12	40,566	300	1,264	16						2	
Iowa		3,254	28	27	1							
Minnesota		298	2	4	1							
Mississippi		11,616	132	155	5							
Montana	35	32,715	259	879	13	5		6	3	6	5	
Nebraska		229,656	6	15	1							
Nevada		2,338	12	1,338	24			1	0			
New Mexico		81,564	311	619	9	2		5	51			
Oklahoma		8,295	119	60	2							
Oklahoma		2,338	12	1,338	24							
Texas		81,824	423	1,046	16	5		1	3			
Utah		61,361	423	1,046	16	5		1	3			
Washington		298	2	4	1							
Washington		1,321	24	66	4					47		
Wyoming		25,314	216	724	11			2	47			
Total	1,925,419	701,669	5,569	14,260	365	23	33	51	304	20	21	

Prog. Area: 121
Prep. By: HJL
Date: 8/4/77

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: NEW ADJUDICATION CASES RECEIVED 19-- (FISCAL YEAR) -PLS
TABLE #100
OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing all new cases (by case types) for each FY for each of the administrative states, plus outer continental shelf. Shows totals for each case type, totals for general types, plus totals of all types for each state.

USER(s): Public information LOCATION(s): Division of Records
Washington, D.C.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 72 hours

FREQUENCY OF PRODUCTION: each fiscal year

DEPENDENCIES: on request

REQUEST PARAMETERS: State, case type, action, action date, effective date

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: NEW ADJUDICATION CASES RECEIVED 19-- (FISCAL YEAR)
-PLS TABLE #100

SORT ORDER: Date, case type, action, state

ESTIMATED VOLUME: 4 pages

COMPUTATIONS/PROCESSES: Totals for each general type of case plus grand totals
for each state

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS: All information under the jurisdiction of outer continental shelf
offices would have to come from those offices.

CS 374

TABLE 100.—New adjudication cases received, 1976

142

Type of case	Alaska		Arizona	California	Colorado	Idaho	Montana ¹	Nevada
	Anchorage	Fairbanks						
	Number	Number	Number	Number	Number	Number	Number	Number
Non- mineral Cases								
Other Lands Cases (n.e.s.)	22	1	5	65	72	1	2	4
Exchanges	1		6	18	9	4	4	4
Homesteads			1	1	2	3		
Desert Lands				1		254		2
Native Allotments		6		6	1		255	
Color of Title				6	1			
Mining Claims Occupancy Act						12		
T.E.M. Homesteads, Headquarters Sites						1		
Townsites						2		
State Grants				1			1	
Native Selections								
Village Selections	317	197						
Regional Selections	312	696						
Blair-Barnes Selections	1,305	479						
Native Reserves								
Public Sales (1906 Act)			7	10	10	13	14	7
Small Tract		1		3	3	1	2	1
Recreation and Public Purpose Sales			R	10	15	9	3	21
Alaska Public Sale								1
Rights-of Way	89	81	139	73	90	64	122	249
Non mineral Leases	88	1	5	9	3			3
Non mineral Permits	25		9	33		31		10
Total Non-mineral Cases	2,759	1,842	179	197	206	398	414	301
Oil and Gas Leasing								
Other Permits and Leases								
Assignments and Transfers	520		291	688	2,390	201	2,863	1,922
Non-competitive (F1)	41		145	38	121	1,902	1,038	687
Non-competitive (A1/Q)			5	3	21	9	59	
Simultaneous (F1)			31	134	359	25	932	264
Competitive (F1)				2			11	
Competitive (A1/Q)					30		41	
Inter-continental ² Deal								
Total Oil and Gas Leasing	601		526	668	3,122	2,247	5,119	

PUBLIC LAND STATISTICS

Other Mineral Leasing:									
(Leases, Permits, and Assignments)									
Outer Continental Shelf									
Coal				5	5			4	14
Potassium				7				3	14
Sulfur				9				19	
Phosphate		2					12		
Oil Shale									
Sulphur				3	2		2	40	2
Hardrock (Reorg. Plan #2)				14					
Other									
Total Other Mineral Leasing				14	24	37	14	66	30
Geothermal Leasing:									
Non-competitive			55	66			166		119
Simultaneous									25
Competitive						19	10		104
Assignments and Transfers						38	18		
Total Geothermal Leasing			55	104	29	194			248
Mineral Entries and Investigations:									
Public Law 107-BLIS					8	4			
Public Law 107-USFS				15	39	33	200		
Public Law 367, 369, 505	70			9	23	1	1	2	6
Mineral Entry R/L and Others		1		5	4	1	5	2	
Mineral Entries-USFS									
Mineral Classification				1	12				9
Land Disposal Conflicts				1	28			11	
Multiple use Conflicts (non-disposal)	23					26			
Reimbursable Investigations				1	250			6	
Other Mineral Cases (n.e.c.)									
Total Entries and Investigations	100	1	32	401	66	223	21	16	
Other Transactions:									
Withdrawals and Reservations	6	3	13	9	9	66	3	1	10
Restorations and Reversions	7	3	7	22			4		12
Mineral Material Disposal	46	4	26						23
Total Other Transactions	59	10	46	31	18	74	7	23	
Grand Total	3,522	1,353	854	1,425	3,477	1,114	5,627	1,490	

TABLE 100. - New adjudication cases received, 1976—Continued

Type of case	New Mexico	Oregon	Utah	Washington	Wyoming	Eastern States	Outer Continental Shelf	Total
	Number	Number	Number	Number	Number	Number	Number	Number
Non mineral Cases:								
Other Land Uses in 1961			11		11	14		205
Exchange	31				16			83
Homesteads	1	4	8	2	6	2		22
Desert Lands	1	6	2		1			296
Native Allotments		9	1		26			569
Order of Title	3	3		126	11	39		182
Mining Claims Occupancy Act						26		1
T.M. Homesteads, Headquarters Sites								1
Townships	1		41		1	51		95
State Grants								474
Native Selections								1,000
Village Selections								2,364
Regional Selections								
Miscellaneous Selections								154
Native Reserves	6	11	33		11	31		93
Public Sales								195
Public Sales (1964 Act)								111
Small Tract	5		9	2	4	3		112
Recreation and Public Purpose Sales	12	5						1,705
Alaska Public Sale	352	79	96	9	211	6	110	111
Rights of Way			1		5			212
Non mineral Leases					21			1
Non mineral Permits								7,329
Total Non mineral Cases	381	79	236	138	353	222	110	11,011
Oil and Gas Leasing:								
Other Permits and Leases			3,637		15,248	641	386	33,091
Assignments and Transfers	5,015		1,822	11	517			7,865
Non competitive (AI Q)	627	11			29			1,753
Simultaneous (AI Q)	196	2		16	36	1,299		1,539
Simultaneous (AI Q)	779	10	819	1	2,824	192		6,616
Simultaneous (AI Q)	31	2			3	154		190
Competitive (AI Q)	102		21		92	1		312
Competitive (AI Q)	7				1	26		34
Other (Continental Shelf)							30	10
Total Oil and Gas Leasing	6,822	26	4,490	32	18,269	2,720	396	39,811

PUBLIC LAND STATISTICS

Other Mineral Leasing:							
(Leases, Permits and Assignments)							
Outer Continental Shelf			10		25	3	99
Coal	30		71				147
Potash	49				8		33
Bodden	3	1	14				60
Phosphate							9
Oil Shale	8						220
Sulphur	24			1	4	152	17
Hardrock (Houng. Plan #B)	1						544
Other							
Total Other Mineral Leasing	106	1	99	1	35	155	664
Geothermal Leasing:							
Non-competitive							
Simultaneous	29	105	60	10	48		211
Competitive	4	14	15				72
Assignments and Transfers	27						941
Total Geothermal Leasing	51	119	75	10	48		941
Mineral Entries and Investigations:							
Public Law 107—BLM							
Public Law 107—USFS							14
Public Law 307, 309, 308							309
Mineral Entries BLM and Others		8		1	1	1	45
Mineral Entries—USFS	8				15		15
Mineral Classification							22
Land Disposal Conflicts		44		10			159
Multiple-use Conflicts (non-disposal)		2			2		72
Reimbursable Investigations	14	18	5				244
Other Mineral Cases (in process)							301
Total Entries and Investigations	20	72	3	12	20	2	601
Other Transactions:							
Withdrawals and Reservations							
Restorations and Reservations	2	5	6	2		23	148
Mineral Material Disposal	4	4	8		1	7	94
	12				27		127
Other Mineral Transactions	18	9	14	2	24	30	399
Total Other Transactions	36	18	28	4	32	60	668
Grand Total	7,401	308	6,926	190	19,271	3,150	60,890

*Includes North Dakota and South Dakota

†Includes Oklahoma and Texas

‡Includes Kansas and Nebraska

Prog. Area: 121
Prep. By: HJL
Date: 8-4-77

LS 040

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Adjudication Case Reactivated 19-- (Fiscal Year) - PLS Table #101

OUTPUT FORM: Printout.

OUTPUT DESCRIPTION: Table listing all reactivated cases (by case types) for each FY by each of the Administrative States plus outer continental shelf. Shows totals for each case type, totals for general types plus totals of all types for each state.

USER(s): Public Information. LOCATION(s): Division of Records,
Wash, D.C.

USAGE: Publish in "Public Land Statistics"

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours. REQUIRED: 48 hours.

FREQUENCY OF PRODUCTION: Each fiscal year.

DEPENDENCIES: On request.

REQUEST PARAMETERS: State; Case type; Action; Action date; Effective date.

LS 040

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Adjudication Case Reactivated 19--

SORT ORDER: Date; Case type; Action state.

ESTIMATED VOLUME: 4 pages.

COMPUTATIONS/PROCESSES: Totals for each general type of case plus grand
totals for each state.

ACCURACY: 100%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: All information under the jurisdiction of outer continental
shelf offices would have to come from those offices.

TABLE 101 — Adjudication cases initiated, 1976

Type of case	Alaska								Number
	Anchorage	Fairbanks	Arizona	California	Colorado	Idaho	Montana	Nebraska	
	Number	Number	Number	Number	Number	Number	Number	Number	
Non-mineral Cases:									
Other Lands Cases (o.s.s.)	4		1		26	1		24	
Exchanges			1		55		3	1	
Homesteads	6		3	1	7	1	16	1	
Desert Lands				1	1	123			
Native Allotments	132	22			2		21		
Color of Title					5				
Missing Claims Occupancy Act			2	7					
T&M, Homestead, Headquarters Sites	3								
Townlots									
State Grants	18					1			
Native Selections	3								
Village Selections	1								
Regional Selections									
Bicentennial Selections		1							
Native Reserves									
Public Sales			1		66			1	
Public Sales (1964 Act)									
Small Tract	2	1	1	4	15	1	1	1	
Recreation and Public Purpose Sales	6		6	17	101		15	1	
Alaska Public Sale									
Rights-of-Way	12	7	101	187	129	5	51	2	
Non-mineral Leases	3	1	5	6	12		8	1	
Non-mineral Permits			12		69	1	12	10	
Total Non-mineral Cases	184	35	371	223	1,971	217	164	18	
Oil and Gas Leasing:									
Other Permits and Leases			1					194	
Assignments and Transfers								7	
Non-competitive (P1)	3	38	15	12	1,591	117	1,438	2	
Non-competitive (AV Q)								1,689	
Simultaneous (P1)					16				
Simultaneous (AV Q)					1			119	
Competitive (P1)					25			19	
Competitive (AV Q)									
Other Continental Shelf									
Total Oil and Gas Leasing	3	39	16	55	1,712	117	1,457	1,821	

Other Mineral Leasing:							
(Leases, Permits, and Assignments)							
Outer Continental Shelf							
Coal							
Potash				98		15	1
Bitumen	5	1		7		1	1
Bauxite	3			9		7	2
Phosphate	1			12	18		
Oil Shale				2			
Helium				37		3	9
Hardrock (Roug Plan #3)		1					
Other	10						
Total Other Mineral Leasing		3		165	18	24	12
Geothermal Leasing:							
Non-competitive							
Bona-fide				96	20	3	36
Competitive	2	1			1		4
Assignments and Transfers							
Total Geothermal Leasing	2	1		96	21	3	40
Mineral Entries and Investigations:							
Public Law 107 - BLM							
Public Law 107 - USFS				4	8		
Public Law 97, 309, 506				15			
Mineral Entries BLM and Others		8		3	14	15	5
Mineral Entries - USFS				6	4	2	
Mineral Classification							
Land Disposal Conflicts	48			8			11
Multiple-use Conflicts (non-disposal)	1			10		1	
Reimbursable Investigations		5					
Other Mineral Cases (e.g.)				100			
Total Entries and Investigations	49	13		131	41	18	16
Other Transactions:							
Withdrawals and Reservations	1	3	1	98	10	3	13
Restorations and Reversions	4	5		47			21
Mineral Material Disposal			90				5
Total Other Transactions	5	8	91	145	15	3	39
Grand Total	251	22	644	413	6,237	1,177	95

65010

TABLE III. Adjudication cases reactivated, 1976--Continued

Type of case	New Mexico ²	Oregon	Utah	Washington	Wyoming ¹	Eastern States	Outer Continental Shelf	Total
	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral Cases								
Other Lands (see in part)	45	3	7	1		341		454
Exchanges	39	7		1				47
Homesteads	1							140
Island Lands	8				6			194
Native Allotments	13				9			101
Color of Title	92							15
Mining Claims Occupancy Act		1						3
T&M P. leases, Headquarters Sites								
Townships								
State Grants	26			1				46
Native Selections								3
Village Selections								1
Regional Selections								1
Miscellaneous Selections								
Native Reserves								145
Public Sales	16							33
Public Sales (1956 Act)	13	2	7	1				100
Small Tract				15	4	29		
Recreation and Public Purpose Sales	161	50	40		10	10	27	6,317
Alaska Public Sale	4,295	76	451	29	10			73
Rights of Way	25							111
Non-mineral Leases								
Non-mineral Permits								
Total Non-mineral Cases	4,706	140	506	52	31	100	27	8,299
Oil and Gas Leasing								
Other Permits and Leases								593
Assignments and Transfers	16				3			463
Non-competitive (F1)	3,433	24	2,693	13	932			13,625
Non-competitive (AF Q)	132	7	21		46			972
Simultaneous (F1)	116	1			1,711			1,465
Simultaneous (AF Q)	27				26			29
Competitive (F1)			11		83			11
Competitive (AF Q)								
Outer Continental Shelf							2,591	11
Total Oil and Gas Leasing	3,735	32	2,635	14	2,815		2,591	11

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Other Mineral Leasing:							
<i>(Leases, Permits and Assignments)</i>							
Outer Continental Shelf							
Coal	54		76		17		127
Potassium	105		32				152
Sodium							17
Phosphate			7		9		51
Oil Shale			1				3
Sulphur							85
Hardrock (Flooring, Plaster)	21				1		21
Other	62						62
Total Other Mineral Leasing	212		116		28		394
Geothermal Leasing:							
<i>Non-competitive</i>							
Simultaneous	22	53	A	2			242
Competitive							6
Assignments and Transfers							
Total Geothermal Leasing	22	53	A	2			247
Mineral Entries and Investigations:							
<i>Public Law 107--USFS</i>							
Public Law 107--USFS							8
Public Law 107, 109, 100							27
Mineral Entries BLM and Others	1				3		44
Mineral Entries--USFS							9
Mineral Classification					11		11
Land Disposal Conflicts							47
Multiple use Conflicts (non-disposal)	6	2					25
Reimbursable Investigations	69	2					191
Other Mineral Cases (n = 1)					1		
Total Entries and Investigations	86	4			15		302
Other Transactions:							
<i>Withdrawals and Reservations</i>							
Restorations and Reversions	42	3	13		3		190
Mineral Material Disposal	39		18				130
							45
Total Other Transactions	81	3	31		3		361
Grand Total	8,910	232	3,290		71	2,800	26,118
							30,136

¹ Includes North Dakota and South Dakota.

² Includes Oklahoma and Texas.

³ Includes Kansas and Nebraska.

Prog. Area: 121
Prep. By: H.JI
Date: 8-4-77

LS 041

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Adjudication Cases Closed 19-- (Fiscal Year) - PLS Table #102

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: Table listing all cases closed (by case type) for each FY, by each of the Administrative States plus outer continental shelf. Shows totals for each case type, totals for general types plus totals of all types for each state.

USER(s): Public information LOCATION(s): Divn. of Records, Wash.,DC.

USAGE: Published in "Public Land Statistics"

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 72 hours

FREQUENCY OF PRODUCTION: Each fiscal year.

DEPENDENCIES: On request.

REQUEST PARAMETERS: State; Case type; Action; Action date; Effective date.

LS 041

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Adjudication Cases Closed 19-- (Fiscal Year) - FLS Table #102

SORT ORDER: Date; Case type; Action; State.

ESTIMATED VOLUME: 4 pages.

COMPUTATIONS/PROCESSES: Totals for each general type of case plus grand totals for each state.

ACCURACY: 100%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: All information under the jurisdiction of outer continental shelf offices would have to come from those offices.

TABLE 102 — Adjudication cases closed, 1976

Type of case	Alaska								Arizona	California	Colorado	Idaho	Montana	Nebraska
	Anchorage	Fairbanks	Number	Number	Number	Number	Number	Number						
Non-mineral Cases:														
Other Lands Cases (n.e.s.)	22	1	17	71	7	1	1							
Exchanges			25	35	2	1	1							61
Homesteads	44	7	1	6	6	6	8							1
Desert Lands				2	2	194	8							1
Native Allotments	644	106	1	21	1		197							1
Color of Title	1			2	1		1							1
Blaine (Home Ownership) Act				1	1									1
T & M, Homestead, Headquarters Nites	90	19												
Townlots	9	1												
State Grants	65	11	1	5	1	17								
Native Selections	44													
Village Selections	15	2												
Regional Selections	5	8												
Miscellaneous Selections	18	6												
Native Reserves														
Public Sales			11	16	56	12	7							6
Public Sale (1984 Act)			1											12
Small Tract	7	2		9	11	2	1							15
Recreation and Public Purpose Sales	15		17	11	101	26	19							22
Alaska Public Sale														6
Rights of Way	36	125	194	275	111	111	192							15
Non mineral Leases	8	6	11	7	22	4	4							22
Non mineral Permits			61	80	36	17	21							1
Total Non-mineral Cases	1,008	360	5,36	5,61	1,095	167	170							214
Oil and Gas Leasing:														
Other Permits and Leases														581
Assignments and Transfers	57	164	301	194	2,101	17	2,106							1,116
Non competitive (PII)	211	144	213	99	4,751	11	2,125							5,606
Miscellaneous (PII)					11	17	821							1
Small acreage (AI Q)				11	163	969	1	879						96
Small acreage (AI Q)				1	1	17	64							11
Competitive (PII)				27	17		11							86
Competitive (AI Q)														
Outer Continental Shelf														
Total Oil and Gas Leasing	268	308	5,61	318	7,066	48	2,806							6,006

LS 411

Other Mineral Leasing:							
(Leases, Permits, and Assignments)							
Outer Continental Shelf	2				97		18
Coal			18		9		3
Potassium		5	15		9		1
Sulfur		2			12	7	31
Phosphate					4		
Oil Shale							
Dolomite			2		48	2	29
Hardrock (Reorg. Plan 93)		19					14
Other							
Total Other Mineral Leasing	2	26	35	179	9	77	48
Geothermal Leasing:							
Non-competitive		30	142		9	154	12
Simultaneous							
Competitive			5	141		3	21
Assignments and Transfers						1	92
Total Geothermal Leasing		30	147	150		158	12
Mineral Entries and Investigations:							
Public Law 107-181			14		6		
Public Law 107-182			15		4		
Public Law 367, 369, 558		15	9		49	192	
Mineral Entries H.M. and Others		1	2		6		2
Mineral Entries - USFS	1		2		6	1	
Mineral Classification			25	14			
Land Disposal Conflicts			14				
Multiple use Conflicts (non-disposal)	1		26	48	35	4	10
Reimbursable Investigations			237	9	114		12
Other Mineral Cases (i.e.)	22		1	158	1		1
Total Entries and Investigations	25	315	403	230	190	41	33
Other Transactions:							
Withdrawals and Restorations	16	8	4	10	105	15	4
Restoration and Reversion	29	2	4	22	56	10	2
Mineral Material Disposal	4	38	59				
Total Other Transactions	49	48	67	32	161	25	6
Grand Total	1,443	714	1,509	1,918	9,227	1,705	8,495

BUREAU OF LAND MANAGEMENT

151

1991

TABLE 102. — Adjudication cases closed, 1976—Continued

Type of case	New Mexico	Oregon	Utah	Washington	Wyoming	States	Outer Continental Shelf	Total
	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral Cases:								
Other Land Cases (n.s.)								
Exchanges	50	5	51	1	4	96		205
Homesteads	39	11	29	6	2	12		221
Desert Lands	1	1	1	1	5			96
Stacey Allotments	8	1	1	1	15			22
Color of Title	17	22	1	29	14	53		111
Mining Claims (Repeal Act)	1	1			1			3
T&M Homesteads, Headquarters Sites								21
Townships	1							10
State Grants	39		19	7	2	11		223
Native Selections								17
Village Selections								11
Regional Selections								11
Miscellaneous Selections								12
Native Reserves								16
Public Sales	92	15	51		19	16		197
Public Sales (1964 Act)			25					11
Small Tract	15	2	1	1				11
Recreation and Public Purpose Sales	292	11	11	12	17	16		355
Alaska Public Sale								1
Rights of Way	1,571	110	961	39	215	10	129	6,655
Non-mineral Leases	26							104
Non-mineral Permits			101		2			103
Total Non-mineral Cases	4,136	219	721	97	305	296	129	11,121
Oil and Gas Leasing:								
Other Permits and Leases								595
Assignment and Transfers	1,622		1,092		14,178	772		16,664
Non-competitive (NCL)	1,545	89	1,275	16	14,915	294		20,219
Non-competitive (A) Q	191	11	99	5		1,189		2,023
Simultaneous (SH)	82	1	1,097		1,229	51		3,109
Simultaneous (A) Q	111				27	61		199
Competitive (CH)	111		35		161	9		414
Competitive (A) Q	7					11		18
Outer Continental Shelf							279	279
Total Oil and Gas Leasing	10,199	105	8,549	21	21,022	2,054	1,141	42,171

Other Mineral Leasing:							
(Leases, Permits and Assignments)							
Outer Continental Shelf							
Coal	29		12		35	2	191
Potassium	242		33		2		398
Sodium	2	2					66
Phosphate			11		9	29	94
Oil Shale							4
Sulphur							74
Hardrock (Reorg. Plan #3)	34		1		20	77	213
Other	41						74
Total Other Mineral Leasing	348	2	59		66	99	660
Geothermal Leasing:							
Non-competitive	109	136	99	23	24	1	1,418
Simultaneous			5				196
Competitive	6	21	12				120
Assignments and Transfers							
Total Geothermal Leasing	115	157	116	23	24	1	1,736
Mineral Entries and Investigations:							
Public Law 167--BLM		2			93		20
Public Law 167--USFS				2			116
Public Law 367, 368, 506		11					394
Mineral Entries RI, R and Others	4				12		165
Mineral Entries - USFS	2			1			17
Mineral Classification			1		24		63
Land Disposal Conflicts	23		8				87
Multiple use Conflicts (non disposal)	15	15	1	1	1		150
Reimbursable Investigations	1						177
Other Mineral Cases (in e a)	249	16	1				119
Total Entries and Investigations	295	44	19	6	131		1,729
Other Transactions:							
Withdrawals and Reservations	48	4	14	3		6	295
Restorations and Reservations	44	4	15		6	1	167
Mineral Material Disposal	12				23		141
Total Other Transactions	104	8	29	3	29	7	503
Grand Total	15,437	495	9,495	150	21,617	3,200	1,111

a. Inc. - North Dakota and South Dakota
 b. Inc. - Oklahoma and Texas
 c. Inc. - Kansas and Nebraska

Prog. Area: 121
Prep. By: HJL
Date: 8-4-77

LS 042

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Adjudicative Cases Unclosed on Sept 30, 19-- , PLS Table #103.

OUTPUT FORM: Printout.

OUTPUT DESCRIPTION: Table listing all cases unclosed (by case type) for each FY, by each of the Administrative States, plus Outer Continental Shelf. Shows totals for each case type, totals for general types plus totals of types for each state.

USER(s): Public information. LOCATION(s): Divn. of Records, Wash., DC.

USAGE: Published in "Public Land Statistics.

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours. REQUIRED: 72 hours.

FREQUENCY OF PRODUCTION: Each FY.

DEPENDENCIES: On request.

REQUEST PARAMETERS: State, Case type; Action; Action date; Effective date.

LS 042

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Adjudicative Cases Unclosed on Sept 30, 19--., PLS Table #103.

SORT ORDER: Date; Case type; Action; State.

ESTIMATED VOLUME: 4 pages.

COMPUTATIONS/PROCESSES: Totals for each general type of case plus grand total
for each state.

ACCURACY: 100%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: All information under jurisdiction of Outer Continental Shelf office
would have to come from those offices.

TABLE 103.—*Adjudication cases included on Jan. 30, 1976*

Type of case	Alaska								
	Fairbanks		Arizona	California	Colorado	Idaho	Montana	Nevada	
	Number	Number	Number	Number	Number	Number	Number	Number	
Non-mineral Cases:									
Other Lands Cases (i.e. a.)	118	4	32	19	92	2	7	80	
Exchanges	1		31	96	48	30	12	11	
Homesteads	152	90	1	18	18	12	11		
Desert Lands				10	2	1,196	9	5	
Native Allotments	3,098	2,618		25	2		93		
Color of Title	2			12	5				
Mining Claims Occupancy Act			1	38	5		1	1	
T.R.S. Homestead, Headquarters Sites	384	223							
Townships	32	18				1			
State Grants	989	497	11	1		20	1	2	
Native Selections	163								
Village Selections	808	391							
Regional Selections	327	735							
Miscellaneous Selections	2,196	191							
Native Reserves		1							
Public Sales			32	96	114	70	27	64	
Public Sales (1964 Act)				2				10	
Small Tract	22	6		17				181	
Recreation and Public Purpose Sales	46	1	42	64	119	64	19	27	
Alaska Public Sale	451	790	236	231	146	76	69	90	
Rights of Way	95	11	7	1		9	1	1	
Non-mineral Leases	167	23	22	1	132	9	13	1	
Non-mineral Permits									
Total Non-mineral Cases	8,619	5,513	451	622	920	2,121	264	22	
Oil and Gas Leasing:									
Other Terms and Leases									
Assignments and Transfers	1,238	1,091		139	399	201	128	1	
Non-competitive (N1)	1,691	1,897	21	119	609	1,111	1,117		
Non-competitive (AUQ)				1	26	19			
competitive (N1)	11	191	6	113	1	21	113		
competitive (AUQ)				1					
Lease (N1)				1					
Lease (AUQ)				1					
Other & Miscellaneous Shelf									
Total Oil and Gas Leasing	1,911	2,169	27	191	1,201	1,352	1,230	1	

15042

Other Mineral Leasing:								
(Leases, Permits, and Assignments)								
Outer Continental Shelf								
Coal	7	7			151	1	39	
Potassium			11	18	18		11	30
Sodium			8	40	7	1	1	40
Phosphate			4	15	5	149	36	5
Oil Shale								
Sulphur					20	8	33	
Hardrock (Reorg. Plan #3)								
Other			21	4				16
Total Other Mineral Leasing	7	7	46	77	201	159	103	90
Geothermal Leasing:								
Non-competitive								
Simultaneous			37		86	496	41	127
Competitive						10		13
Assignments and Transfers					40	17		16
Total Geothermal Leasing			37	440	86	493	41	156
Mineral Entries and Investigations:								
Public Law 107--RLB				86				
Public Law 107--USFS			5	262	9			
Public Law 367, 369, 506	80		8	29	25	28		
Mineral Entries RLB and Others	1	6	22	104	51	1	91	32
Mineral Entries--USFS	1		20	17	3	42	16	
Mineral Classification			9					
Land Disposal Conflicts	68		50	189				250
Multiple use Conflicts (non-disposal)	21		34	157	249	27	8	1
Reimbursable Investigations			14	56	327			
Other Mineral Cases (e.g. 1)			1	210	604	4	6	
Total Entries and Investigations	153	6	174	1,169	1,264	102	122	293
Other Transactions:								
Withdrawals and Reservations	29	8	37	61	53	150	99	31
Restorations and Revocations	89	37	86	68	50	45	26	57
Mineral Material Disposal	143	32	71					17
Total Other Transactions	261	77	124	129	103	195	65	105
Grand Total	13,662	13,772	862	2,931	3,879	1,986	2,139	1,119

BUREAU OF LAND MANAGEMENT

155

TABLE 103.—Adjudication cases enclosed in June 30, 1976.—Continued

Type of case	New Mexico ¹	Oregon	Utah	Washington	Wyoming ¹	States	Outer Continental Shelf	Total
	Number	Number	Number	Number	Number	Number	Number	Number
Non-mineral Cases:								
Other Lands Cases in e.a.i.	10	2	3	4	11	140		169
Exchange	8	20	17	7	16	11		82
Homesteads	3	5	5	1	4	2		111
Desert Lands	2	5	1					1,521
Native Allotments	4	1		130	32	16		6,909
Color of Title	23	3	1	2				150
Missing Claims Occupancy Act	1	1	1	1				67
T.R.M. Homestead, Headquarters Sites					2			40
Townships	4	5	250	10	8	17		1,675
State Grants								163
Native Selections								1,278
Village Selections								1,072
Regional Selections								2,697
Biscuitville Selections								1
Native Reserves								107
Public Sales	56	32	111	7	115	15		11
Public Sales (1894 Act)	5	1	10	1	2			73
Small Tract	21	25	52	12	29	19		939
Recreation and Public Purpose Sales								111
Alaska Public Sale	1,543	121	259	13	206	5	20	1,116
Rights of Way	1							11
Non-mineral Leases								11
Non-mineral Permits			8					21,280
Total Non-mineral Cases	1,991	221	710	390	541	150	20	
Oil and Gas Leasing:								
Other Permits and Leases	2,475		755		1,716	67		11,963
Assignments and Transfers	322	199	1,117	103	139	291		11,210
Non-competitive (PDI)	275	12	24	47	9	1,040		1,775
Non-competitive (AFCQ)	222	15	201		21	217		2,660
Simultaneous (PDI)	21	9	1		6	26		1,000
Simultaneous (AFCQ)	9		10		4			1,000
Competitive (PDI)			1					1,000
Competitive (AFCQ)								1,000
Outer Continental Shelf								1,000
Total Oil and Gas Leasing	3,120	215	2,179	110	2,641	150		

LS042

Other Mineral Leasing:							
(Leases, Permits and Assignments)							
Outer Continental Shelf	86		116		119	14	587
Coal	304		111	1	35		494
Potash		4			22	42	133
Sulfur			21				298
Phosphate			1				54
Oil Shale	88			2	25	173	317
Solvent	35					1	98
Hardrock (Reorg. Plan #B)	49						
Other							1,824
Total Other Mineral Leasing	450	4	254	3	154	230	1,824
Geothermal Leasing:							
Non-competitive	197	635	165	179	42	11	2,227
Simultaneous							40
Competitive	4	13	8				192
Assignments and Transfers							
Total Geothermal Leasing	222	648	174	179	42	11	2,369
Mineral Entries and Investigations:							
Public Law 107-181		114		6	12		229
Public Law 107-181B		151		244	30		391
Public Law 107-181C		11					191
Public Law 107-356, 506	11	6	12	2	54	2	457
Mineral Entries H.H. and Others	10	1		3	4		116
Mineral Entries - USFS							13
Mineral Classification			5				532
Land Disposal Conflicts	6	89		45	180		808
Multiple use Conflicts (non-disposal)	14	2	65			2	808
Reimbursable Investigations	3	19	3	13	3		92
Other Mineral Cases (n.e.s.)				313	272	7	4,792
Total Entries and Investigations	44	264	495	313	272	7	4,792
Other Transactions:							
Withdrawals and Reservations	16	47	21	22	12	22	548
Restorations and Reversions	19	38	50	23	23	17	649
Mineral Material Disposal					4		267
Other							
Total Other Transactions	35	85	71	45	39	39	1,364
Grand Total	5,760	1,499	4,193	898	3,732	2,546	25

*Includes North Dakota and South Dakota.
 *Includes Oklahoma and Texas.
 *Includes Kansas and Nebraska.

BUREAU OF LAND MANAGEMENT

151

Prog. Area: 121
Prep. By: HJL
Date: 8-4-77

LS 043

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Adjudicative Operations 19-- (Summary by State); PLS Table #104.

OUTPUT FORM: Printout.

OUTPUT DESCRIPTION: Table - summary by state of adjudicative actions for a FY showing: unclosed cases at beginning of year, new cases received during FY, cases reactivated during FY, cases closed during FY, unclosed cases at close of FY.

USER(s): Public information. LOCATION(s): Divn. of Records, Wash., DC.

USAGE: Published in "Public Lands Statistics"

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours REQUIRED: 48 hours.

FREQUENCY OF PRODUCTION: Each FY.

DEPENDENCIES: On request.

REQUEST PARAMETERS: State; Case type; Action; Action date; Effective date.

LS 043

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Adjudicative Operations 19-- (Summary by State); PLS Table #104.

SORT ORDER: Date; Case type; Action; State.

ESTIMATED VOLUME: 1 page.

COMPUTATIONS/PROCESSES: Totals for all columns.

ACCURACY: 100%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: All information under jurisdiction of Outer Continental Shelf office would have to come from those offices. Information for Table #104 comes from Tables # 100, 101, 102, and 103.

PUBLIC LAND STATISTICS

TABLE 104 - Adjudication operations, 1976 (summary by State)

State	Unsettled cases, July 1, 1975	New cases received during FY 1976	Cases adjudicated during FY 1976	Cases closed during FY 1976	Unsettled cases, June 30, 1976
	Number	Number	Number	Number	Number
Alaska	11 422	3 522	251	1 441	13 602
Armed Forces	13 071	1 353	82	7 51	13 772
Farmers	1 093	854	494	1 339	962
Indians	3 011	1 425	411	1 815	2 611
Lumbermen	2 332	3 477	6 237	9 227	3 582
Ranchmen	2 405	2 151	7 15	1 703	4 858
Miners	1 410	4 215	7 15	5 829	1 806
Veterans	2 249	2 490	561	5 096	1 953
New Mexico	4 674	6 701	8 524	14 549	684
North Dakota	861	1 072	648	2 034	861
Oklahoma	140	415	277	617	140
Oregon	1 434	39	282	463	1 434
South Dakota	219	340	219	553	224
Texas	70	283	-	251	171
Utah	3 369	6 929	3 295	9 466	4 111
Washington	771	196	71	131	866
Wyoming	3 267	19 273	2 989	21 837	17 52
Eastern States	2 282	2 139	390	3 259	2 369
Total States	55 496	60 162	27 721	80 621	62 74
Outer Continental Shelf	12	706	2 61*	3 311	27
Grand Total	55 508	60 868	30 339	83 932	62 77

*Includes Alaska and Nebraska

Prog. Area: 121
Prep. By: HJL
Date: 8-5-77

LS 044

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Adjudication Operations 19-- (Summary by type of case),
PLS Table #105.
OUTPUT FORM: printout.

OUTPUT DESCRIPTION: Table - summarizing all adjudicative actions by type of case for a FY, showing: unclosed cases at beginning of FY, new cases received during FY, cases reactivated during FY, cases closed during FY, unclosed cases at end of FY.

USER(s): Public information. LOCATION(s): Division of Records,
Wash., DC.

USAGE: Published by "Public Land Statistics"

ACCESS LIMITATIONS: None.

RESPONSE TIMES: DESIRED: 24 hours. REQUIRED: 48 hours.

FREQUENCY OF PRODUCTION: Each FY.

DEPENDENCIES: On request.

REQUEST PARAMETERS: State; Case type; Action; Action date; Effective date.

LS 044

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Adjudication Operations 19-- (Summary by type of case),
PLS Table #105.

SORT ORDER: Case type; Action; Date.

ESTIMATED VOLUME: 1-1/2 pages.

COMPUTATIONS/PROCESSES: Totals for all columns.

ACCURACY: 100%

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Information for this table comes from Tables #100, 101, 102, & 103.
All information under jurisdiction at OCS office would have to come from
those offices.

TABLE 106.—Adjudication operations, 1976 (summary by type of case)

Type of case	Unclosed cases: Jul. 1 1975	New cases received during 1976	Cases reactivated during 1976	Cases closed during 1976	Unclosed cases: June 30 1976
Non-minerals Cases					
Other Land Cases (n.e.s.)	557	303	454	66	44
Exchange	251	83	110	2	-
Homestead	344	22	43	18	-
Dewer Land	1,314	29	140	22	-
Native Allotments	1,337	506	194	111	197
Color of Title	16	4	101	17	7
Mining Claims Occupancy Act	83	1	15	2	7
T & M Homestead Headquarters Sites	720	4	3	16	34
Townships	11	4	3	109	-
State Grants	1,757	95	46	22	1,675
Native Selections	354	3	44	44	167
Village Selections	831	424	1	17	1,229
Regional Selections	77	1,009	1	13	1,077
Miscellaneous Selections	325	2,364	1	24	2,667
Native Reserves	4				4
Public Sales	943	156	145	37	907
Small Tract	41	3			13
Public Sales (1964 Act)	270	19	53	71	271
Recreation and Public Purposes Sales	605	106	689	592	604
Alaska Public Sale					
Rights-of-Way	3,069	1,706	6,317	6,655	4,436
Non-minerals Leases	125	111	73	164	141
Non-minerals Permits	83	142	111	289	415
Total Non-minerals Cases	19,752	7,320	8,259	11,171	24,700

BUREAU OF LAND MANAGEMENT

TABLE 105.—Adjudication operations, 1976 (summary by type of case)—Continued

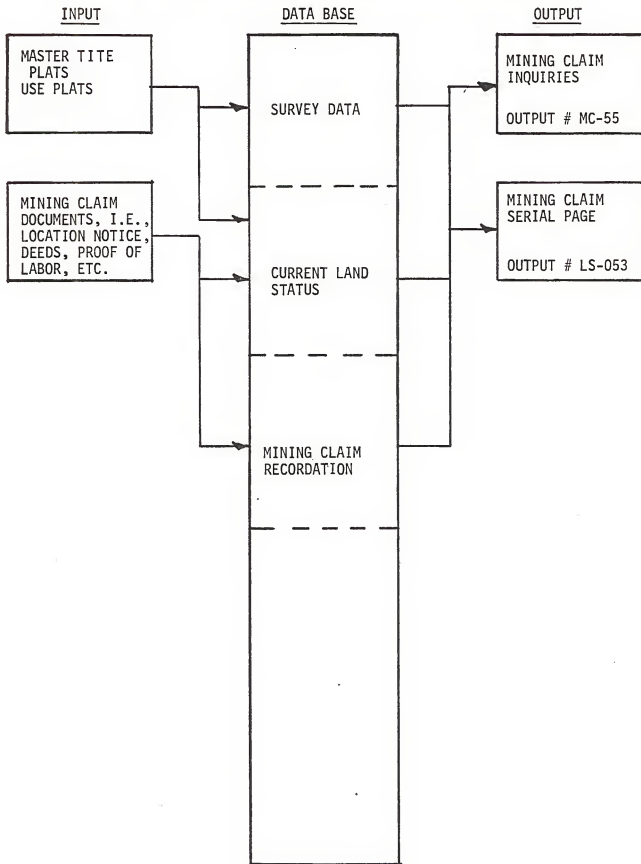
Type of case	Unclosed cases: Jul. 1 1976	New cases received during 1976	Cases reactivated during 1976	Cases closed during 1976	Unclosed cases: June 30 1976
Oil and Gas Leasing					
Other Permits and Leases	1	1	583	595	-
Assignments and Transfers	8,541	25,663	463	31,542	11,663
Non-competitive (PD)	12,026	7,853	13,623	20,249	13,244
Non-competitive (ACQ)	1,571	1,753	972	2,674	1,624
Simultaneous (PD)	2,085	6,289	1,965	8,456	1,744
Simultaneous (ACQ)	544	646	59	877	372
Competitive (PD)	85	229	229	494	126
Competitive (ACQ)	25	27	19	71	19
Other Continental Shelf		200	2,581	2,796	5
Total Oil and Gas Leasing	24,894	50,663	20,424	67,749	27,214
Other Minerals Leasing					
(Leases, Permits and Assignments)					
Other Continental Shelf					
Coal	401	86	57	191	57
Potassium	413	147	151	364	444
Bismuth	149	23	17	66	133
Phosphate	391	80	51	94	266
Oil Shale	2	2	3	4	1
Sulphur	47	9			56
Hardrock (Reorg. Plan 83)	229	229	63	213	717
Other	64	17	41	74	44
Total Other Minerals Leasing	1,586	584	594	660	1,424
Geothermal Leasing					
Non-competitive	2,745	654	242	1,411	2,227
Simultaneous					
Competitive	161	72	5	19	41
Assignments and Transfers	31	211		120	192
Total Geothermal Leasing	2,917	941	247	1,736	2,460
Mineral Entries and Investigations					
Public Law 167—BLM	354	14	4	29	257
Public Law 167—USFS	791	14	4	131	664
Public Law 927—BLM	89	260	27	64	262
Mineral Entries BLM and Others	514	45	44	14	445
Mineral Entries—USFS	87	27	4	17	77
Mineral Classification	90	15	11	64	62
Land Disposal Conflicts	519	32	67	47	497
Multiple-use Conflicts (non-disposal)	791	159	25	134	813
Reimbursable Investigations	1,241	32			1,209
Other Minerals Cases (n.e.s.)	905	294	191	44	1,054
Total Entries and Investigations	6,144	691	303	1,722	5,422
Other Transactions					
Withdrawals and Reversions	476	164	190	24	406
Restorations and Reversions	804	94	134	147	627
Mineral Material Disposal	219	127	45	144	157
Total Other Transactions	1,509	385	369	595	1,190
Grand Total	28,696	69,654	29,356	80,814	34,724

GENERAL STATEMENT

Impact of the DRD System on Mining Claims (Mining Claim Recordation Act)

The DRD system will be capable of generating and updating mining claim serial pages for all mining claims recorded with the Bureau. The graphics portion of the system will provide mining claim plats placing the claims within a 160 acre quadrant as required by the Mining Claim Recordation Act. A register of serial numbers, alphabetical listings of locators or locations defined by a time period and/or land description, plus any other variations can be requested from a terminal. The requested information will be displayed on the terminal screen and a hard copy of the display may be printed if needed. After the end of each year, the System will also print a list of claims which did not have proofs of labor or other validating documents filed within the prescribed time period.

LAND AND SURVEY RECORDS GENERATION OF MINING CLAIM REPORTS



Prog. Area: 121
Prep. By: Jim May
Date: 8-8-77

OUTPUT DESCRIPTION

Page 1 of 2

OUTPUT TITLE: Mining Claim Query

OUTPUT FORM: Graphic/Alphanumeric

OUTPUT DESCRIPTION: Graphic output will consist of a cadastral grid with the mining claim serial number placed within the section quadrants it resides in. Alphanumeric output will consist of a response to a specific query or a report on selected attributes

USER(s): Land Office personnel LOCATION(s):

USAGE: Land statistics, land status checks, to accumulate all the documents pertaining to a specific claim.

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: Interactive REQUIRED: Interactive

FREQUENCY OF PRODUCTION: Daily

DEPENDENCIES: On Request

REQUEST PARAMETERS: Meridian, Township, Range, Section, Quadrant, State, County District, Applicant Name, Mineral Type, Case Type, Action Type, Date of Action, Claim Name

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Mining Claim Query

SORT ORDER: User Selected on Report

ESTIMATED VOLUME:

COMPUTATIONS/PROCESSES: None

ACCURACY: Closest Quadrant on Spatial Definition

SCALE: 1:24,000

ANNOTATIONS: Standard mineral location plat

LEGEND: N/A

REMARKS:

Prog. Area: 121
Prep. By: Jim May
Date: 8-8-77

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

TITLE OF SOURCE: Mining Claim File

FORM: N/A

DESCRIPTION: Form to be completed for all mining claim entries

CUSTODIAN: AGENCY: BLM PERSON: PHONE:

LOCATION: State Office

DATA FORMAT: Data to be entered using a tabbed form on a CRT terminal

OVERALL DATA VALIDITY: Validity dependent upon accuracy of claim form

OVERALL DATA CURRENCY: N/A

ACCESS/SECURITY LIMITATIONS: None

ESTIMATED VOLUME: Approximatley 1,400,000 claims existent October 21, 1976
10,000 new claims per state per year

REMARKS: Due to the relational structure of the mining claim file, data entry will be accomplished through the use of a CRT terminal hooked directly to the computer.

MINING CLAIM DATA ELEMENTS

September 2, 1977

1. Serial Number PIC x (13)
2. State/ Geographic x (2)
3. State/ Administrative x (2)
4. County PIC x (3)
5. District PIC x (2)
6. Resource Area PIC x (2)
7. Name and/or Number of Claim PC x (20)
8. Description of Claim
 - a. Meridian PIC x (2)
 - b. Township/Range PIC x (10)
 - c. Section or Tract PIC x (2)
 - d. Section Quadrant PIC x (2)
 - e. Claimed Acres PIC 9(3)V9(3) ←
9. Case Type PC x (6)
10. Location Mineral Type PC x (4)
11. Description of Action
 - a. Action Code PIC 9(3)
 - b. Date of Action YYYY MM DD PIC x (8)
 - c. Monies Entailed PIC 9(9)V99
 - d. Action Remarks, Variable Length Field
 - e. Employee Work Code PIC 9(3)

12. Name and Address

- a. Name PIC x (16)
- b. Street PIC x (24)
- c. City PIC x (15)
- d. State PIC x (2)
- e. Zip Code PIC x (5)
- f. Percent Interest 9(3)

Prog. Area: 121
Prep. By: Jim May
Date: 8-8-77

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Mining Claim File

FORM: N/A

DESCRIPTION: To update and/or edit an existing mining claim record will consist of locating the mining claim in question, displaying the contents and tabbing over to and changing the field to be edited.

PREPARATION RESPONSIBILITY: Land Office

FORMAT: Data to be entered using a tabbed form on a CRT terminal

DATA ENTRY PROCEDURE: See description

FREQUENCY OF UPDATE: Proof of labor required yearly; daily updates on change of address and percent interest.

VOLUME OF UPDATE: 15,000 updates/year/state at the beginning will progress at approximately 1.5 times the cumulative total of mining claims which is presently increasing at the rate of 10,000 claims/year/state.

ARCHIVING REQUIREMENTS: N/A

ACCESS LIMITATIONS: Public Information

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: None

REMARKS: Update documents will be: Proofs of Labor, Mining Deeds, QCD, assignments, amendments, name changes, disclaimers, serial pages, intentions to hold.

MINING CLAIM DATA ELEMENTS

September 2, 1977

1. Serial Number PIC x (13)
2. State/ Geographic x (2)
3. State/ Administrative x (2)
4. County PIC x (3)
5. District PIC x (2)
6. Resource Area PIC x (2)
7. Name and/or Number of Claim PC x (20)
8. Description of Claim
 - a. Meridian PIC x (2)
 - b. Township/Range PIC x (10)
 - c. Section or Tract PIC x (3)
 - d. Section Quadrant PIC x (2)
 - e. Claimed Acres PIC 9(3)V9(3)
9. Case Type PC x (6)
10. Location Mineral Type PC x (4)
11. Description of Action
 - a. Action Code PIC 9(3)
 - b. Date of Action YYYY MM DD PIC x (8)
 - c. Mories Entailed PIC 9(9)V99
 - d. Action Remarks, Variable Length Field
 - e. Employee Work Code PIC 9(3)

12. Name and Address

- a. Name PIC x (16)
- b. Street PIC x (24)
- c. City PIC x (15)
- d. State PIC x (2)
- e. Zip Code PIC x (5)
- f. Percent Interest 9(3)

GENERAL STATEMENT

DISPOSITION OF CASE FILES/SERIAL REGISTER PAGES

The Bureau of Land Management, at the present time has as estimated 50,000 cubic feet of records stored in various Record centers around the country. These records are the past history of what has happened within the Bureau. To retrieve a desired case file from the Records Center under the present system is sometimes a frustrating experience.

This portion of the Land and Survey Records DRD is intended to be used with BLM Manual 1272 in providing an automated listing of the location/disposition of all case files that ever existed within BLM.

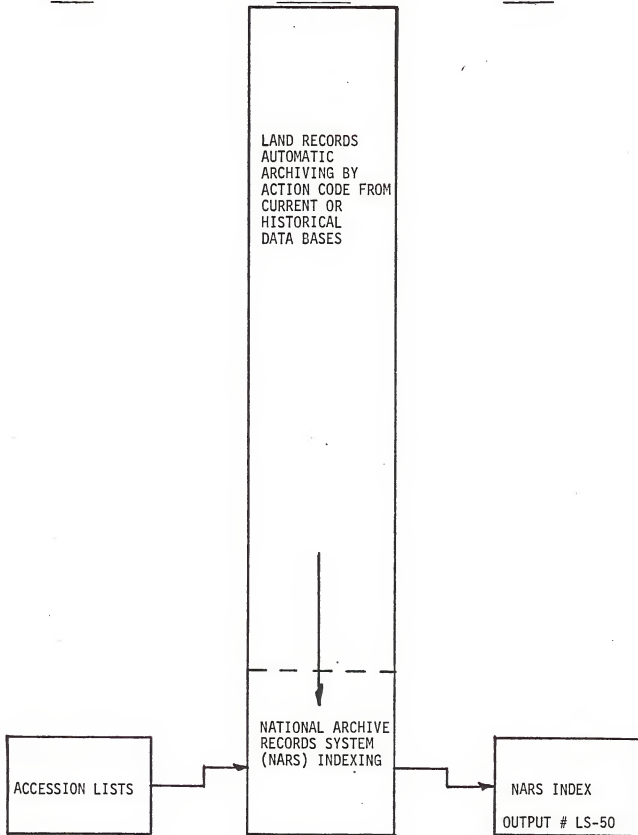
The State offices are asked in the Program Directives to review and screen their holdings in the Federal Record Center and to apply the disposal/retrieval schedule. As the State offices accomplish this review and screening, the information can be fed into a data base for Rapid Retrieval and Statistical computation.

LAND AND SURVEY RECORDS GENERATION OF NARS INDEX

INPUT

DATA BASE

OUTPUT



OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Serial Number and Case File NARS Index

OUTPUT FORM: Printout

OUTPUT DESCRIPTION:

USER(s): BLM Personnel

LOCATION(s): State Office

USAGE: Reference documents used in case tracking

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: Immediate

REQUIRED: Overnight

FREQUENCY OF PRODUCTION: Daily Inquiry

DEPENDENCIES: None

REQUEST PARAMETERS: State, Land Office, Case Type, Serial Number

LS-050

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Serial Number and Case File NARS Index

SORT ORDER: Serial Number, Case Type

ESTIMATED VOLUME: 10 to 20 inquiries weekly per state office

COMPUTATIONS/PROCESSES: None

ACCURACY: 100%

SCALE: N/A

ANNOTATIONS: N/A

LEGEND: N/A

REMARKS:

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

Serial Number and Case File Index

State _____

Land Office _____

Case Type _____
Serial Page

Case File

Location					Cross Reference		Location			Disposition	
Serial Number	FRC Office	FRC Accession Number	FRC Box Number	Number of Pages	Land Office	Serial Number	FRC Office	FRC Accession Number	FRC Box Number	Year Case Closed	Year Case Destroy

LS-060

DATA SOURCE DESCRIPTION
(INITIAL DATA BASE GENERATION)

Prog. Area: _____
Prep. By: _____
Date: _____

TITLE OF SOURCE: Serial Number and Case File NARS Index.

FORM: Printout.

DESCRIPTION:

CUSTODIAN: AGENCY: BLM PERSON: Docket. PHONE:

LOCATION: State Office.

DATA FORMAT: Initial data to be abstracted from existing accession lists and processed.

OVERALL DATA VALIDITY: Accession lists are currently 95% valid.

OVERALL DATA CURRENCY: .As records are sent to the "National Archives and Records Center" in local areas, accession lists are returned and must be kept current. Records are archived depending on volume, varying from three months to yearly.

ACCESS/SECURITY LIMITATIONS: Designated docket personnel or records mgmt.

ESTIMATED VOLUME: Estimated 250,000,000 case files are presently stored in the "National Archive Records System" in eight locations.

REMARKS: The information on approximately 1/3 of the existing accession lists is not readily available.

Date 25 April 77Serial Number and Case File Index

1. State PIC x (2)
2. Land Office PIC x (3)
3. Case Type PIC x (6)
4. Serial Page Location
 - a. Federal Records Center Office PIC x (4)
 - b. Federal Records Center Accession Number PIC x (7)
 - c. Federal Records Center Box Number PIC x (7)
 - d. Serial Numbers PIC x (9) (Reoccurs)
 - e. Number of Pages PIC 9(2)
5. Case File Location
 - a. Federal Records Center Office PIC x (4)
 - b. Federal Records Center Accession Number PIC x (7)
 - c. Federal Records Center Box Number PIC x (7)
6. Case File Disposition
 - a. Year Case File Closed PIC 9(4)
 - b. Year Case File Destroyed PIC 9(4)
7. Cross Reference
 - a. Land Office PIC x (3)
 - b. Serial Number PIC x (9)

Prog. Area: 0121 _____
Prep. By: GLC _____
Date: _____

LS-071

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Serial Number and Case File NARS Index

FORM: Printout.

DESCRIPTION:

PREPARATION RESPONSIBILITY: Docket.

FORMAT: See attached.

DATA ENTRY PROCEDURE: Remote Terminal and/or Batch Processing.

FREQUENCY OF UPDATE: Quarterly.

VOLUME OF UPDATE: 10,000 cases per year to be archived. This does not include mining claims.

ARCHIVING REQUIREMENTS: None.

ACCESS LIMITATIONS: Designated Docket Personnel or Records Management.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: None.

REMARKS: Over 2 million mining claim cases are expected over the next 3 years. An estimated 10% of these will be archived yearly.

Date 23 Aug 77Serial Number and Case File Index

1. State PIC x (2)
2. Land Office PIC x (3)
3. Case Type PIC x (6)
4. Serial Page Location
 - a. Federal Records Center Office PIC x (4)
 - b. Federal Records Center Accession Number PIC x (7)
 - c. Federal Records Center Box Number PIC x (7)
 - d. Serial Numbers PIC x (9) (Reoccurs)
 - e. Number of Pages PIC 9(2)
5. Case File Location
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 - b. Federal Records Center Accession Number PIC x (7)
 - c. Federal Records Center Box Number PIC x (7)
6. Case File Disposition
 - a. Year Case File Closed PIC 9(4)
 - b. Year Case File Destroyed PIC 9(4)
7. Cross Reference
 - a. Land Office PIC x (3)
 - b. Serial Number PIC x (9)

Form 1279-3
June 1969

BORROWER'S CARD

HD

183 User requirement specific
.L3 survey records for unit
1373
1977

DATE LOANED	BORROWER

USDI - BLM

BUREAU OF LAND MANAGEMENT
LIBRARY, D-245A
JLDG. 50, DENVER FEDERAL CENTER
DENVER, CO 80225