

4908-P3 Irrigation Reports
TR CENSUS OF IRRIGATION
FY 1964-1970

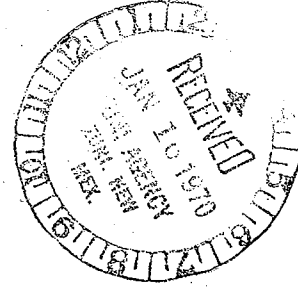
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U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

January 14, 1970



Mr. James D. Cornett, Supt.
Zuni Agency
Zuni, New Mexico 87327

Dear Mr. Cornett:

As required by law, the Census of Irrigation Organizations is now being taken. Plans for reporting Bureau of Indian Affairs Operated Irrigation Projects in the 1969 Census of Irrigation have been developed jointly by the Bureau of the Census and the Bureau of Indian Affairs. We particularly appreciate this cooperation because the data to be prepared by Indian Agencies will be an important part of the entire irrigation census.

Enclosed are:

1. Individually labeled report forms for BIA projects or units of projects to be enumerated by your agency.
2. A separate labeled irrigation map to be used with each of the labeled forms.
3. A number of blank, unlabeled forms to be used if needed.
4. A number of Reference Guides and Special Instructions for completing report forms for BIA projects.
5. A supply of addressed return envelopes.

If we have omitted preparing a labeled report form for any Indian Irrigation Project where the irrigation operations are carried on primarily for sale of the production and profit therefrom, (i.e. overall operations are considered as commercial) please use one of the blank forms provided.

We suggest that whoever is to fill out the report forms become familiar with: 1) the yellow Reference Guide (form 69-A66); and 2) with Special Instructions for the U. S. Bureau of Indian Affairs Projects.

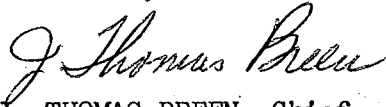
Questions your staff may encounter in completing the questionnaires should first be referred to your Area Office. USBIA Land Operations Officers attended a conference with Census representatives in Albuquerque in

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December 1969, and will be able to resolve many of your problems. Further information can be acquired from the office of Mr. Earl Franklin, Chief of the Irrigation and Drainage Branch of the Agriculture Division, Bureau of the Census, Washington, D. C. You may call him on FTS at area code 301-440-7683 or collect at area code 301-735-2000, Extension 7683.

We have appreciated the assistance given by the Bureau of Indian Affairs in past censuses and wish to express our thanks at this time for your cooperation in making the 1969 Census of Irrigation a complete and accurate census.

Sincerely,



J. THOMAS BREEN, Chief
Agriculture Division
Bureau of the Census

Enclosures

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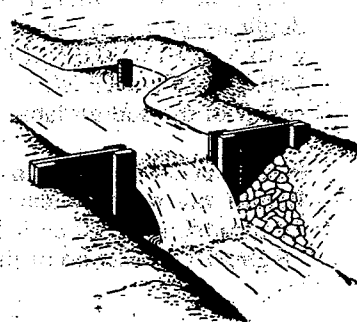
REFERENCE GUIDE

1969

CENSUS OF IRRIGATION ORGANIZATIONS

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Part . . . -General Comments

WHO SHOULD FILL OUT THIS FORM?

A questionnaire should be completed for any organization conforming to the following definition: "An irrigation organization refers to any irrigation facilities providing irrigation water for two or more farms or ranches, whether owned or operated by individuals, a partnership, a company, a cooperative, or a district."

Following are the major kinds of irrigation facilities for which a report should be completed:

1. An individual farmer who owns and operates an irrigation system which serves one or more other farmers;
2. A single business proprietor or company that serves two or more farmers or ranchers, even though irrigation service is a minor part of the business;
3. Two or more neighboring farmers who operate a common water supply system for their own use, whether they have any formal organization or not;
4. Formally organized cooperatives or mutuals which provide irrigation water either as a sideline or a major part of the operation;
5. Publicly organized districts;
6. Corporations;
7. A city or town which supplies irrigation water to 100 acres or more.

If a farmer or rancher provides water only for himself, he should explain his situation in the "REMARKS" section on the last page of the questionnaire and not complete the questionnaire beyond item 1. If he supplies irrigation water to two or more farms, including his own, he should complete the entire questionnaire.

A separate questionnaire is not required for a lateral ditch or small group of water users who merely divide water obtained from a parent supply company and pay fees individually and directly to the parent company. The parent company will normally include such operations in its report.

If an irrigation organization has works which are normally used to convey or store water for irrigation, but no irrigation water was conveyed in 1969 because of water shortage or other reasons, such an organization should still report. In such cases, omit the sections of the form which do not apply and explain in the "REMARKS" section of the questionnaire the reasons water was not delivered in 1969.

Only one form should be filled out for each organization. Mark any duplicate forms you or any other member of your organization may receive with "THIS DUPLICATES THE ORGANIZATION SHOWN ON QUESTIONNAIRE NO. ___." (Use the serial number at the upper left-hand corner of the address label on the questionnaire.)

Please keep your file copy of the questionnaire and the Reference Guide. Return the questionnaire and map. If your organization does not fit the Census definition of an irrigation organization, please explain briefly in the "REMARKS" section of the form.

RULES FOR COMPLETING THE FORM

You have received either a **Single-Basin Organization** questionnaire or a **Multi-Basin Organization** questionnaire. These forms are identical, except that multi-basin organizations are asked to report information by drainage basins in Sections IV, V, and IX.

Explanations given for parts A and B of this reference guide apply to both questionnaires; however, if you receive a Multi-Basin Organization questionnaire, please see the special comments beginning with part C of this guide.

You may find that some questions and perhaps whole sections may not be applicable to your organization. Wherever possible, we have provided "No" boxes which enable you to pass over items and sections of the questionnaire irrelevant to your organization.

In some cases where the form calls for certain measured quantities (such as acre-feet, gallons or miles), the exact measurement may not be available. In such instances, please report your best estimates. You may mark beside the answer "EST" if you wish.

For all dollar items, we need only whole dollars. However, a "cents" column is provided for those who wish to use it. If you prefer to report both dollars and cents, be sure to enter the cents in the "cents" column to avoid the risk that they may be mistaken for dollars. For instance, \$65,220.18 should be entered:

CENTS NOT REQUIRED	
Dollars	Cents
445	
\$65,220	

OR

CENTS NOT REQUIRED	
Dollars	Cents
447	
\$65,220	18

not

CENTS NOT REQUIRED	
Dollars	Cents
448	
\$65,220.18	

Please do NOT include fractions in your answers, except where called for. Where fractions are called for, report the fractions in tenths, and enter the fractions in the "Tenths" part of the answer space. For example:

3	5/10	Acre-feet	and	Miles	Tenths
for 3 1/2 acre-feet				149	7
					4

Fractions may be converted to tenths on the following basis:

- Report 1/8 as 1/10 or 1
- 1/6 as 2/10 or 2
- 1/4 as 2/10 or 2
- 1/3 as 3/10 or 3
- 5/8 as 6/10 or 6

acre-foot is a term used to measure water in fully irrigated areas. It is used frequently in the questionnaire. If you are not familiar with the term, an acre-foot is the quantity of water required to cover one acre, one-foot deep. There are 43,560 cubic feet or 325,850 gallons of water in one acre-foot.

If you ever need to clarify any answer you give, please use the "REMARKS" section at the end of the questionnaire or attach an additional sheet of paper for this purpose.

Part B--Detailed Explanations

Key to using the remaining explanations:

When in doubt about a particular part of the questionnaire, observe the **section number** and **item number** to help you locate the appropriate comment below.

Section I--TYPE OF IRRIGATION ORGANIZATION

Item 2--Type of irrigation organization

- **Group of neighbors, partnership, unincorporated mutual, etc.:** Mutual or cooperative organizations are private organizations, controlled by, and operated for the benefit of two or more water users. These organizations are owned by the water users and irrigation service is provided to them at cost. Include in this category partnerships or informal groups of two or more farmers who operate irrigation supply works for their own needs.
- **Incorporated mutual or cooperative:** This type of organization differs from an unincorporated mutual or cooperative in that it is a legally constituted corporation. It generally has an elected secretary who keeps the records. He, or another official, should complete the questionnaire for the entire organization.
- **District:** Like mutuals or cooperatives, districts are nonprofit organizations. However, districts are public corporations or special-purpose governmental units which can make use of taxing powers and have the right of eminent domain. If a district's facilities were operated in 1969 by the Bureau of Reclamation or Indian Affairs, check that box on the form.

Check this item for a district which has taken over operation from the U.S. Bureau of Reclamation or Indian Affairs.

District names may indicate that their major function is drainage, conservation, reclamation, or domestic water supply, among others. Any of these may provide irrigation water service as a primary or an incidental function. For this census all are to be considered irrigation organizations if irrigation water service is provided.

- **Commercial Company:** Commercial enterprises are usually profit-oriented organizations controlled by the owners rather than the user-customers. Irrigation water service may be an incidental function.
- **Project operated by the U.S. Bureau of Reclamation:** Mark this item only if operation of the irrigation works has not been transferred from the USBR to your organization. If part of the works of an irrigation project are operated by the Bureau of Reclamation and part by your organization, each agency should complete a separate questionnaire for the works under their direct control.

- **Project operated by the U.S. Bureau of Indian Affairs:** The remarks for the Bureau of Reclamation also apply here.
- **City or town municipal system:** Report this item if this is a city, or similar governmental division, which supplies water for the irrigation of 100 or more acres of farmland as part of its total function.
- **Farmer or rancher supplying water to others:** A water supply system owned by a farmer or rancher who supplies water for irrigation purposes to one or more other farms or ranches.
- **Other:** Describe here any organization which cannot be placed in any of the classifications above.

Section II--PURPOSES OF OPERATION

- Report all purposes for which the facilities of this organization are **specifically** operated and maintained. For instance, you should check the box for "Recreation" **only** if facilities have been constructed or improved for recreation. If flood control, recreational use, etc., result **incidentally**, without any specific management for such uses, do **not** indicate as a purpose.

Section III--SOURCE OF WATER IN 1969

- Only the immediate sources of water for this organization should be shown. For instance, if you obtain water from another irrigation organization which in turn obtains water from a stream, you would mark "Another irrigation organization," **not** a "Natural stream."

Any water obtained from a natural stream should be so reported, even though it may have been released to the natural stream by another irrigation organization.

Section IV--EXCHANGE OF WATER WITH OTHER ORGANIZATIONS IN 1969

- Item 7--Water delivered to other organizations
- If another organization obtains water from yours, and collects charges from its users, the information asked in this item should be given. If your organization delivers to groups of farmers (usually laterals) who distribute water among themselves, but each farmer pays his charges directly to you, consider these groups to be part of your organization.

Section V--WATER USERS AND ACRES SERVED BY THIS ORGANIZATION IN 1969

- Item 8--Water users served
- Do not duplicate.** If a consumer served by this organization qualifies in more than one given category (a, b, or c), report him only once in the first appropriate category.

- Item 9--Land in farms and ranches
- Farms served by another organization which obtains water from your organization should be excluded from consideration to avoid duplication between your report and that of the other organization.

- Item 9a--Acres developed for irrigation
- Include all acreage which has been sufficiently developed for irrigation on the farms served by your organization, and for which your canals or pipelines have the capacity to provide water when adequate supplies are available.

Item 12--Rate of application from all sources

Water from "all sources" includes:

1. water supplied by **your water supply works**;
2. water supplied by **other** organizations to the same farms and ranches;
3. water obtained from **on-farm sources** such as wells, springs, or streams, etc.

In many cases this estimate must be an approximation based on your knowledge of the amount of water used per acre by farmers in your service area.

Section VI--IRRIGATION FACILITIES OF THIS ORGANIZATION IN 1969

- This section is designed to account for facilities used in the operations of irrigation organizations. In some cases such facilities are owned and/or operated jointly by two or more organizations. If this organization is jointly involved with another in the operation of any facilities, please indicate so by writing the word "SHARED" in the margin beside the appropriate facility and list the other organization by name in the "REMARKS" section of the questionnaire.

Item 13--Diversion dams

Report all dams or headgates built in a stream or river which are used to divert water into the water supply works of this organization. Do not include in this item, diversions or headgates which are part of a storage reservoir. Information on storage reservoirs is to be reported in Section VII.

Item 15--Other wells

In addition to the number of other wells, report the average depth to water of these wells by adding the individual distances from ground surface to water level for all wells, and dividing this figure by the number of wells.

Item 16--Pumps

In column 1, report the total number of all supply pumps, relift pumps, and drainage pumps by purpose for which used. Report all pumps on hand, whether they are in service or in reserve.

Both columns 2 and 3 relate to pumping capacity; they differ only in units of measurement. Either or both columns may be used according to convenience, but **do not duplicate** data by recording an individual pump in both columns on the same line. Add the pumping capacities of all pumps reported in column (1).

In column 4, report the lift only for those pumps presently in service. Add together the vertical lift of each individual pump and divide that figure by the number of such pumps. Vertical lift includes the distance in feet from water level to ground surface, plus the vertical distance from the pump to the pipe outlet.

Item 17--Length of conveyance facilities

The first column should include the total length of all waterways which are a part of your organization's conveyance system. The last column is to provide a measure of that part of your canals and pipelines which can carry 50 cubic feet per second or more. We recognize that you may not know the exact point at which your waterways change from 50 cubic feet per second to less than that. Your judgement will be better than any other source.

Section VII--IRRIGATION WATER STORAGE RESERVOIRS

- Reservoirs are to be reported in three categories in this section:
 1. All reservoirs having less than 1,000 acre-feet capacity (item 19)
 2. Reservoirs with a capacity of over 1,000 acre-feet, but which are "off-stream" (item 20).
 3. Reservoirs with a capacity of over 1,000 acre-feet, but which are "on-stream" (item 21).

Item 19--Reservoirs--capacity under 1,000 acre-feet
In addition to reporting the number of these smaller reservoirs, add the individual capacities and enter as one figure.

Item 20--Off-stream reservoirs--capacity 1,000 acre-feet and over
Although the dam which creates a reservoir may be built across a small stream, classify the reservoir as "off-stream" if most of the water is supplied to the reservoir through canals, pipelines or is pumped.

In column 4 (water withdrawn "Into distribution system") report the water taken from each reservoir directly into the canals or pipelines of the irrigation system. If water is discharged from the reservoir into a drainage channel as waste, as overflow, to maintain stream flow or is used directly from the reservoir in electric generation, report as "All other releases" in column 6.

Item 21--On stream reservoirs--capacity 1,000 acre-feet and over
If the chief source of water to a reservoir is the stream across which the dam is built, enter the information for such an "on-stream" reservoir in item 21.

Water withdrawn into your organization's irrigation canals or pipelines should be shown in column (4); whether it is to be delivered to farms served directly by you, or delivered to another irrigation organization.

No releases from an on-stream reservoir to the down-stream channel should be shown in column 6, except where specific quantities were released for another irrigation organization to divert downstream. In column 6 of item 21 do not include as releases overflow, water used for power generation or water released to maintain stream flow.

Section IX--SUPPLY AND DISPOSITION OF WATER BY THIS ORGANIZATION IN 1969

General remarks (Calendar vs water year; units of measurement, etc.):

Respondents reporting on multi-basin forms, please also see special instructions in part C, of this guide.

Report all quantities of water on a 1969-calendar-year basis, if possible (January 1 through December 31, 1969).

If records are kept on a water-year basis, these figures may be reported provided the 1968-69 water year did not end before September 30, 1969. If the water year 1968-69 did end prior to September 30, 1969, estimate and adjust the water-year figures to obtain reasonably accurate calendar year figures.

Reported water as being obtained at the point(s) where it first entered facilities maintained by this organization, and as being disposed of at the point(s) where it leaves the facilities maintained by this organization. Report quantities of water flowing through the facilities of this organization, regardless of ownership of water or water rights.

Units of measurement--Report all water quantities in units of acre-feet when possible. In some parts of the country and for some smaller irrigation organizations, quantities in acre-feet may not be known. Consequently, this section of the single-basin questionnaire provides three alternative units of measurement: gallons per minute, cubic feet per second, and miners inches. These are measurements of flow rate. If quantities are reported in any of these three units, the **duration in days** must also be shown. Without a figure for both rate and duration, the quantity of water cannot be determined.

Item 24--Supply of water Report, according to direct source, all water which entered the facilities of this organization. Consider direct source to be that point where water first enters any facilities owned or maintained by this organization (canals, pipelines, reservoirs, etc.). If any water supply facilities are operated jointly by this organization and one or more others, report only quantities allotted to this organization.

Item 24a--From another organization Report all water purchased (or traded for) from another organization which flows into the conveyance system of your organization **directly** from the facilities of the other organization. Water supplied by another organization through natural stream channels **should not be reported here**. It should be reported in part "b" of this item, "from a surface source."

Item 24b--From surface sources Report all water which was diverted or pumped directly from a stream, lake, an on-stream reservoir or any other surface source.
Water supplied to an off-stream reservoir should be reported on line 24a, 24b, or 24c. However, water taken from an off-stream reservoir should not be shown anywhere in Section IX.

Item 25--Disposition or use of water "Disposed of" means that the water was diverted from or otherwise left the system of canals and pipes operated by this organization to be delivered to water users, to other organizations, or was returned to a stream or drainage ditch.

Item 25a--Water delivered directly for irrigation The quantity of water to be reported in this item should relate to the farm and ranch irrigation water users reported in item 8a and the acres actually irrigated in item 9b.
If your organization does not measure deliveries to farms, estimate the amount on the basis of: a. total supply less conveyance losses and waste, or b. your knowledge of the average acre-feet used per acre by farmers in your area.

Item 25b--Water delivered solely for residential use Include only water delivered to residential or domestic water users who do not also obtain irrigation water from this organization. Water delivered to farms and ranches for both irrigation and domestic use is to be reported only in item 25a.
Method of estimating--If it is necessary to estimate this figure, estimate the average amount of water delivered to each domestic and residential user reported in item 8b and multiply by total number of users.

Item 25c--Water to another irrigation organization Do not include downstream releases from on-stream reservoirs in item 25c, even if they are intended for diversion from a downstream point by another organization.

Item 25d--Water to other users Include water delivered: (1) to municipal or suburban water systems, (2) for industrial use, (3) for recharge of ground water supplies, and (4) for power production by another company or organization. Do not report here any water delivered to another irrigation organization.

Item 25e--Released for power production Report only water released from the irrigation conveyance system of this organization specifically for power production in your own organization's plant without also being used for irrigation or any other purpose reported in parts a through d of this item. Do not include water released at on-stream dams into stream channel for any purpose other than power production.

Item 25f--Other releases Estimate the quantity of water which was spilled or wasted from the conveyance system without being delivered directly to any user or used for power production.

Item 25g--Conveyance loss Seepage and evaporation are the two major causes of loss during conveyance. Two examples of different situations may assist you in estimating these losses:

- Example 1: A system which: a. does not contain an off-stream reservoir; b. does not have unmeasured flows of water into the system from springs, small streams, surface drainage, etc.; and c. does not reuse water which drains from lands served. In this situation the total supply less the total distribution should equal conveyance loss (line 24d minus the sum of lines 25a-f).
- Example 2: A system containing: a. an off-stream reservoir, b. with an unmeasured flow of water into the system or, c. reuses water wasted from farms. If these conditions exist, the only way to estimate conveyance loss is on the basis of some percentage. For example, if you estimate your conveyance loss to be 12 percent and your total supply (line 24d) is 5,000 acre-feet, the estimate of conveyance loss would be $.12 \times 5,000 = 600$ acre-feet.

Note: On the multi-basin form the "total supply" line is 24g.

Item 25h--Total water delivered, released or lost In many cases this figure should approximate that for total supply reported in item 24d. Exceptional cases arise when drainage water is collected and recirculated through the irrigation conveyance system or when off-stream storage reservoirs are part of the system. In these cases total disposition figures may exceed or be less than total supply figures.

Section X--NEW CAPITAL INVESTMENT 1960-1969

Item 26--New capital investment--1960-1969 The purpose of this item is to obtain data on improvements to existing facilities and construction of additional irrigation facilities during the past 10 years.

- Improvements--It is sometimes difficult to distinguish between an improvement to and a repair of an existing facility. Frequently, both are involved. Your judgement must be relied upon. Where both repair and improvement are involved, report in 26a, 26b, and 26c your estimate of that portion of the cost which represents actual improvement.

If a facility or piece of equipment is replaced by a similar one, it is not considered an improvement. However, if the new facility or piece of equipment is larger or significantly better, some improvement exists. The amount of the improvement is the difference between the cost of the item purchased and one which would only replace the old one.

- **New construction**--Construction contracts frequently cover work on a number of different kinds of facilities. In these cases, the exact cost of each kind of facility may not be known. Your estimate of the portion of a contract which should be allocated to each kind of facility will be better than can be made by the Census Bureau.
- **Lining of canals**--It is assumed that canal lining will normally consist of concrete, asphalt or compacted earth. If a different material is used for lining, please describe in the margin or in "Remarks." Compacted earth linings should involve selection of earth material which will compact into a reasonably impervious lining through the use of heavy compacting equipment.
- **Wells**--If existing wells were drilled deeper during the 10-year period, show this in item 26b. If new wells were drilled, indicate in item 26j.

Item 28--Total indebtedness

For Census purposes, consider repayment obligation to the Bureau of Reclamation to be indebtedness. Include such repayment obligations in the item 28a total, and show the amount of the repayment obligation separately in item 28b.

Section XI--OPERATION AND MAINTENANCE

For many of the smaller ditch companies, operation and maintenance costs will include all of the dollar expenditures made during the year. However, if major new construction is performed, additional equipment purchased, or payments made on debt, these should not be included in this item. They will have been shown in previous sections.

Section XII--REVENUE COLLECTED BY THIS ORGANIZATION IN 1969

Item 30--Money received from water users in 1969

Methods of obtaining funds for operation and maintenance vary greatly among irrigation organizations. The key characteristics for what to include in this item are:

1. Source of funds

Only those funds obtained from water users (including farmers, ranchers, residential users, other irrigation organizations, municipalities, etc.) for water service should be included.

Do not include money received from people or businesses not receiving water service, even though they may be taxed to help support irrigation.

2. Use of funds

Include only funds obtained for irrigation activities (operation and maintenance, payment of debt, or additions to the irrigation facilities). Exclude funds collected for flood control, power production or maintenance of a drainage system not associated with irrigation.

3. Method of collection

Any funds obtained from people or organizations benefiting directly from the irrigation systems should be included without regard to the method of collection. As indicated on the report form in item 30, methods may vary all the way from payment for specific amounts of water sold to collection through county taxes based on assessed values of properties served.

Section XIII--LOCATION OF DIVERSION AND DELIVERY POINTS

- Item 32--Marking the map Locate the area of operation and supply facilities requested in items 32a through 32e and mark their location on the map using the proper symbol. Exact locations may be difficult to pinpoint so your best approximation will be sufficient. **Please be sure to return** the map with your questionnaire as this information is very important in solving problems and eliminating duplications and omissions.
- Item 33--Transfer of water across State, basin, or county boundaries Before checking the boxes in this item, mark the map as indicated in item 32. Locate the area of operation of your organization or water supply facilities on the map. If the system of canals and pipelines of this organization conveys water across State, drainage basin, or county boundaries, mark the appropriate box(es). **Do not** include any water which crossed these boundaries by way of a natural stream or river.

Part C--Multi-Basin Organizations: Special Instructions

The following comments apply only to Sections IV, V, and IX of the multi-basin form. All previous notes in this guide apply equally to both multi- and single-basin questionnaires. If your organization has irrigation operations in more than one State, you should have received a multi-basin form also. The spaces provided in Sections IV, V and IX for entry of drainage numbers may also be used for entry of State names. This would be done only if your organization is multi-State rather than multi-basin.

- **Use drainage basin numbers from enclosed map**--A map is included in the envelope with your questionnaire. On this map, the drainage basin boundaries, as established by the National Water Resources Council, have been drawn. This map should be used in connection with Sections IV, V, and IX, and to provide the information requested in Item 32.
- **Census Bureau assistance**--If necessary, assistance in handling questions can be given by Census representatives, as indicated in the accompanying letter. Please complete as much of the questionnaire as you can before telephoning or before a representative calls on you.

Section IV--EXCHANGE OF WATER WITH OTHER ORGANIZATIONS

- Item 5--Water obtained by your organization from other organizations Show in the last column the drainage basin number in which water was **transferred** to your system from the conveyance system of the other organization. Show your own drainage basin number if the transfer takes place in your drainage basin, even though the other organization is located in a different drainage basin than your organization. If your organization is multi-state instead of multi-basin, substitute the words "State name" for "drainage basin number" in the previous two sentences.

Item 7--Water
supplied to
other organi-
zations

The same principle applies as for item 5. Record in the last column the basin number in which water transfer takes place.

Section V--WATER USERS AND ACRES SERVED

In some instances for drainage basin (or State) detail, it may be necessary to make rough estimates of the number of users, the acres of land served and acres of land lost to production.

Section IX--SUPPLY AND DISPOSITION OF WATER

If you cannot make the entries for items 24e, 24f, and 24g on your own or with telephone assistance (see accompanying letter), please complete the "Total all basins" column and wait for a Census representative.

- If you can complete the drainage basin columns without help, determine from the enclosed map the numbers of the drainage basins in which your organization obtains or disposes of water. These drainage basin numbers can be entered at the head of the columns. Use as many columns as necessary.

Items 24e, 24f,
and 24g--Inter-
basin transfer

These lines provide for a record of water transfer by your organization in your conveyance system across drainage basin boundaries. Basin boundaries are shown on the enclosed map. Account only for transfers across basin boundaries which are made within your own conveyance system.

If water is conveyed into a drainage basin, show the amount on line 24e in the column of the importing basin. Then, (from map) enter on the next line below the number of the basin from which the water comes.

The same water which is shown as imported to a basin on line 24e should also be accounted for on line 24f. It must be reported in the column of the basin from which the water is conveyed (on line 24f). Under the acre-feet figure for water exported, write the number of the basin to which water is conveyed.

When complete, the line total for line e (last column) should equal the line total for line f.

Form 69-31-A124
Jan. 1970

SPECIAL INSTRUCTIONS

FOR

U. S. BUREAU OF INDIAN AFFAIRS PROJECTS

1969

CENSUS OF IRRIGATION

U. S. Department of Commerce
Bureau of the Census
Agriculture Division

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INTRODUCTION

A "Reference Guide" (form 69-A66) is supplied for the assistance of all respondents to the Census of Irrigation. These special instructions for personnel of the U. S. Bureau of Indian Affairs are a supplement to the Reference Guide--not a substitute for it.

Why the Census is Taken

The Census of Irrigation is required by law (Title 13, U. S. Code) to be taken every ten years as a part of the Census of Agriculture.

People throughout the country need information about our national water resources and its management. Irrigation is a major part of the national water picture. While only about 10% of the harvested cropland in the country is irrigated, this land produces about 25% of the value of all crops produced.

Farmers, people in business associated with agriculture and government agencies need information on the rapid changes occurring in irrigation. The purpose of this census is to provide information to measure these changes. Planning for future water use requires information about the present use of water and how fast the use of water is growing. In order to plan for additional water supplies, we need to know how much is already being obtained and from which sources it is taken. The Census of Irrigation provides an important part of this information.

What It Is

The Census of Irrigation is a gathering of information from the organizations which supply water for the irrigation of farm and ranch lands in the United States.

Questions will be asked every organization, large or small directly involved in supplying irrigation water. Census reports will be obtained from organizations varying in size from large reclamation projects and irrigation districts to small community ditches serving two or more farms or ranches. The census will provide information about:

1. the organizations themselves--the way they are organized, the number of water users and the acres they serve, the relationships between organizations.

2. the quantities of water obtained and conveyed by organizations from natural sources or other organizations; estimates of conveyance loss; and quantities delivered to each type of water user.
3. the number of various types of irrigation facilities operated by organizations.
4. the amount of investment since 1960 in new irrigation works, source of funds and indebtedness.
5. 1969 Cost of operation and 1969 revenues.

The questionnaire to be used in this survey has been developed by an interagency task force established by the U. S. Water Resources Council. Major contributions were made by the Departments of Interior and Agriculture.

Two versions of the questionnaire have been designed: the single-basin organization questionnaire for organizations which operate in facilities in only one basin (Water Resources Subregion) and the multi-basin organization questionnaire for organizations which operate between two or more basins. Instructions specific to each form are detailed under, "Filling The Irrigation Questionnaire."

CONCEPTS AND DEFINITIONS

Irrigation

In general, Bureau of Indian Affairs officials need no assistance in recognizing when water is applied to land through human activity. For Census purposes, if farmland or ranch land received any artificial application of water during 1969, it is to be considered irrigated land. Occasionally doubtful situations arise.

One of these situations is where a conveyance system has been constructed which may perform both drainage and irrigation functions. In certain areas the water table is maintained by removing excess water during the wet season and conveying water to the land during the dry season. When ground water level is controlled by artificial means such as check dams installed in drains, by pumping or by injection so that crops can be maintained subirrigation is being practiced.

A more common problem in the Western States is whether to class a project as an irrigation organization, if it is unable to supply water in the census year. If such an organization stands ready to supply water when it is available, and if water can be reasonably expected to be available, it would be considered an irrigation organization for this census.

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Irrigation Organizations

From an organizational viewpoint, irrigation organizations are separate entities or separate management units.

The general definition of an irrigation organization used on the questionnaire form incorporates several qualifying characteristics. To be included in this census, the organization must possess one or more of the following characteristics:

1. Two or more water users must be served.

The organization must serve two or more water users. The type of organization may be formal or informal. It may be established in accordance with specific irrigation laws or it may be a simple cooperative agreement between two or more users.

2. Must perform an irrigation function.

The organization must perform one or more of the functions necessary to get water to farms. It must divert, pump, store, or distribute water.

This qualification excludes water user organizations which provide information or technical assistance, represent the interest of water users, promote water development, etc., but which do not operate any water supply facilities.

The irrigation organization need not, however, own the water or rights to the water which it stores or delivers. The water or water right may belong to the water users or to another organization.

3. Must handle irrigation water.

The definition includes any organization which handles irrigation water even though it does not deliver water directly to farms. There may be a chain of several organizations involved in getting the water from source to the farms. One or more organizations within the chain may deliver water only to other organizations or laterals which in turn deliver the water directly to farms. Each is considered to be an irrigation organization.

4. Irrigation water storage reservoirs included

Some organizations consist only of storage works. The storage reservoir may be located on-stream or off-stream. Water may be released downstream and then diverted by

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Interrelationships Between Organizations

There are many organizations which perform all the functions of getting the water from the natural source to the farm. However, many other irrigation organizations do only part of the job, and in this event, the completion of all the operations will depend on a series of organizations.

For example, some organizations own and operate reservoir facilities. Others may operate only a main canal, and still others may operate only lateral ditches which take water from a large canal and make final delivery to the individual water users. There are organizations which perform all combinations of the various functions and there are many which to some extent perform all the functions and yet depend on one or more other organizations to obtain or deliver some of their water.

The various organizations which depend on one another for the receipt and delivery of water will be referred to as "related organizations." Although they may be quite independent in ownership and management, they are related in the sense that water is transferred from one organization to another as it moves from natural sources to individual farms.

Laterals

The word lateral is used variously in different localities. Lateral company, ditch company, and canal company may all mean the same thing. Lateral ditches are those which deliver water from main supply canals or ditches to individual farm or ranch water users. In some cases the farmers served by each lateral may be formally organized with officers and perhaps a part-time accountant or manager, who may also serve in a similar capacity to other organizations. Such an organization may make charges against the farmers to cover the expenses of operation and maintenance. In other cases the arrangement may be more informal. The farmers along each lateral may simply get together periodically to clean out the ditch. Or in some areas, it is customary that each farmer maintain that portion of the ditch which adjoins his land. In such situations little or no organization is required. The work of maintaining the lateral is carried on as part of the work of the individual farms, rather than as part of an irrigation organization.

Drainage Basin

Information about irrigation organizations will be tabulated and published by drainage basins. A drainage basin is an area of land drained by a river and its tributaries. The drainage basin boundaries to be used in this census were established by the National Water Resources Council and are of two sizes. The large basins are known as Water Resources Regions which in turn are subdivided into the smaller Water Resources Subregions. Hereafter in these special instructions the term, "drainage basin" is synonymous with Water Resources Subregion.

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Drainage Basin Maps

A map on which drainage basin boundaries are printed will accompany each questionnaire. All organizations will use the map to mark the location of irrigated land and certain operational features.

The drainage basin code numbers printed on the map consist of two parts. The first part of the number is the Water Resources Region number, of which there are 19. The second part of the number is the Water Resources Subregion within the region. In enumeration always use the complete number (1-6, 19-2, etc.). See appendix 1 and 2 for table and map showing number of subregions and regions and coding system. The map in appendix 2 shows only the large Water Resources Regions; it does not show the drainage basin (subregion) boundaries which the actual irrigation maps show.

PLAN FOR ENUMERATION OF INDIAN IRRIGATION PROJECTS

The following plan of enumeration has been developed cooperatively between personnel of the Bureau of Indian Affairs and Bureau of the Census:

1. Prior to the actual census date, a list of "commercial" Indian Irrigation Projects to be enumerated was developed for the Bureau of the Census by the Bureau of Indian Affairs.
2. On December 17 and 18 a conference was held in Albuquerque between representatives of the Bureau of the Census and the Area Offices to discuss any census reporting problems arising from a review of the census sample materials.
3. Enumeration begins in January with mailing of census materials to the superintendent's offices of agencies having "commercial" irrigation projects. Included in the mailing are:
 - a. Irrigation questionnaires preaddressed by reporting units for projects operated by the Bureau of Indian Affairs.
 - b. A separate irrigation map for each preaddressed irrigation questionnaire.
 - c. A supply of Reference Guides (instruction booklets), including Special Instructions for Indian Projects.
 - d. A supply of non-labeled, blank questionnaires.
 - e. A supply of addressed return envelopes.
4. If problems arise in filling the questionnaires, contact the person in your Area Office who attended the December 17 Albuquerque Conference.

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5. Census questionnaires are to be completed and mailed to the Bureau of the Census, preferably by March 31.

Most of the approximately 12,000 irrigation organizations in the United States will be enumerated by mail. Reports for Bureau of Indian Affairs and Bureau of Reclamation irrigation projects are to be prepared by the staff of those agencies.

Census Reports Required from USBIA

Within a given Indian Reservation there may be major projects, small projects and minor projects or ditches. Each major project and most, if not all, of the small projects were identified prior to the census and questionnaires preaddressed by reporting unit. The preaddressed questionnaires are to be used for the enumeration of these projects.

If there are a number of small ditches or other irrigation facilities scattered over the reservation, each serving a comparatively small number of acres or farms, these may be combined in one questionnaire. Where it is necessary to group these small irrigation works, the number of such units included in the one report should be indicated in the remarks.

Comparisons of irrigated acreage reported on census forms from reservations with the Annual Report 50-1, Land Use and Inventory Record, should show approximate comparability. It is recognized, however, that there may be irrigated land shown on the 50-1 report which should not be reported on census forms. Where an individual farm has its own irrigation system (such as an institutional farm) and this system does not provide water to any other farms, the census definition of irrigation organization is not met and no census report is required.

Some Indian Irrigation Projects for which preaddressed forms have been prepared may be considered as being operated by local user groups, by the tribe, or by irrigation districts. Because of the unique census reporting problems involved in the enumeration of Indian Projects, a few questionnaires for possible "user operated projects" may be included in the mailing to the agency superintendent, rather than to the user group direct.

Bureau of Indian Affairs census reports will generally be prepared on a project basis; however, there may be cases where the census reporting unit will comprise only part of a project.

A partial questionnaire should be filled out for each project which was under construction, but not yet in operation as of December 31, 1969. For these projects check "No" as the answer to question 1, disregard the instructions on the questionnaire form for question 1, and fill out only Section X of the questionnaire.

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Only costs allocated to irrigation are to be reported. For uncompleted projects, the Regional Office should estimate the portion of investment to December 31, 1969 that ought to be allocated to irrigation. The Regional Office should also report any costs allocated to irrigation for features constructed by the Corps of Engineers as reported in the statement of project cost and repayment.

Changing Prelabeled Reporting Unit

The predesignated reporting units have been prepared from USBIA office records available to the Bureau of the Census. If the predesignated reporting unit is not compatible with BIA records or geography, it may be changed as necessary by the Regional Office. To the extent possible, it may be desirable to report on the basis of management units. If it is necessary to break a labeled questionnaire into two or more units, use unlabeled questionnaires from the supply furnished. For control purposes, identify the unlabeled questionnaire the same as the split-labeled questionnaire with the notation "part ___ of ___."

It may be useful in determining 1969 reporting units to know that the Census Bureau will tabulate data by State, Water Resources Region, and Water Resources Subregion areas. Where Bureau operated projects fall on State lines, Water Resources Region or Water Resources Subregion boundaries, it is desirable to report for separate areas on separate forms so that separate area totals may be tabulated.

It is possible that some projects have been omitted from the Census control list and no preaddressed questionnaire prepared. If so, use one of the blank questionnaires provided and label accordingly.

FILLING THE IRRIGATION QUESTIONNAIRE

Please read the "Reference Guide" for itemized instructions applicable to all irrigation organizations. These special instructions cover only the more complex problems or problems peculiar to BIA Projects.

Much of the data asked for will not be in compiled form and in many cases will not even be recorded. When exact figures are not available, report the "best estimate" of the most knowledgeable person connected with the project. Whatever figures can be provided in the field will be more accurate than any other provided.

Kinds of Questionnaires

Two versions of the questionnaires have been prepared--one for Single-Basin Organizations and one for Multi-Basin Organizations.

Single-Basin Organization questionnaires are to be used by those organizations which operate only in one drainage basin (Water Resources Subregion) and in one State.

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The Multi-Basin Organization questionnaire is to be used to enumerate those organizations which operate facilities in two or more drainage basins or which convey water across drainage basin boundaries.

Organizations which operate in more than one State will also use a Multi-Basin questionnaire which, when filled out, can be adapted to the multi-state operation to provide for some data to be reported separately for each State involved.

Selecting the Right Questionnaire

If an organization has operations in only one State and in only one basin, a report may be completed on either the Single-Basin form or the Multi-Basin form. Should the label on a Multi-Basin questionnaire refer to an organization which is actually in only one State and one basin, please mark out the word "Multi" and write in "Single."

But a Single-Basin form cannot be used for a multi-basin or multi-state operation. If a label for a multi-basin, multi-state organization has been placed on a Single-Basin questionnaire, take a Multi-Basin form from your unlabeled supply.

Bureau of the Census will tabulate data separately by State and by drainage basin. For this reason it is necessary to report certain items separately for each drainage basin or State in which they are located. The Multi-Basin questionnaire will be used to enumerate both inter-basin and interstate organizations.

Projects Under Construction

For any project under construction, but not yet in operation as of December 31, 1969, only part of the questionnaire should be filled. For these projects check "No" as the answer to question 1, and complete only Section X--New Capital Investment, Source of Funds and Indebtedness--1960-1969.

Projects or Units Constructed by BIA and Transferred to Non-Indian Water User Organizations Between January 1, 1960 and December 31, 1969

Data on New Capital Investment, Section X of the form, is to be reported for the previous ten-year period. Also, Non-Indian user organizations are instructed not to report expenditures financed by the BIA. For these reasons any BIA expenditures made during the last ten years on projects now operated by Non-Indian water user organizations must be reported by the BIA.

If any of these cases exist, use one of the blank forms provided to record BIA expenditures made on works now operated by Non-Indian water user organizations. It is necessary to complete only Section X of the questionnaire

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Projects Operated by Bureau of Indian Affairs

Item 2--Type of Organization

You are asked to indicate from nine possible choices the "type or organization" in item 2 of the questionnaire. For most Indian projects, the type will be "Project operated by the U. S. Bureau of Indian Affairs." However, if it is considered that a user group actually "operated" the project or if the operation of a project has been transferred to a user group, indicate the users type of organization. Generally, the users organization will be either an unincorporated association or irrigation district.

Item 3--Number of Farms or Ranches Served

Include in item 3a an estimate of all users receiving water for irrigation, even though agricultural production for some of the users may be for home use and not for sale.

Item 9--Irrigated Lands

Irrigated lands included in the Census report for each Indian Project should be about the same as those irrigated lands reported in the 1969, BIA 50-1 report. The entry for item 9b of the Census report, "Acres Irrigated in 1969", should be in close agreement with the classification in the 50-1 report, "Acres Presently Irrigated."

Storage Facilities

For projects which consist entirely of storage works with no farm distribution, include in Section IX (Supply and Disposition of Water in 1969) only water which is transferred directly from Bureau facilities to the facilities of another irrigation organization. In other words, do not report water released downstream from storage reservoirs as water supply or use in Section IX. However, if water is conveyed by the Bureau from storage directly to facilities operated by other organizations, count the water as supply and use in Section IX.

All water storage reservoirs are to be reported in Section VI (Reservoir Section) of the questionnaire which is independent from data reported in Section IX.

Interbasin Water Transfers--Questionnaire Section IX

If none of the organizations for which you are to report have operations in two or more basins, the following three pages will not apply to you. You may skip to page 14 (Item 26). The following example illustrates the handling of interbasin water transfers.

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Example: The following information is known about the operation of a hypothetical Indian Project.

The XYZ Project conveys water between drainage basins, and also serves land and operates facilities in three basins. Specifically, XYZ Project has natural sources of water in three basins:

In 1-7	66,675 acre-feet from Green River
In 1-10	4,480 acre-feet from Blue River
In 1-2	6,000 acre-feet from Red River

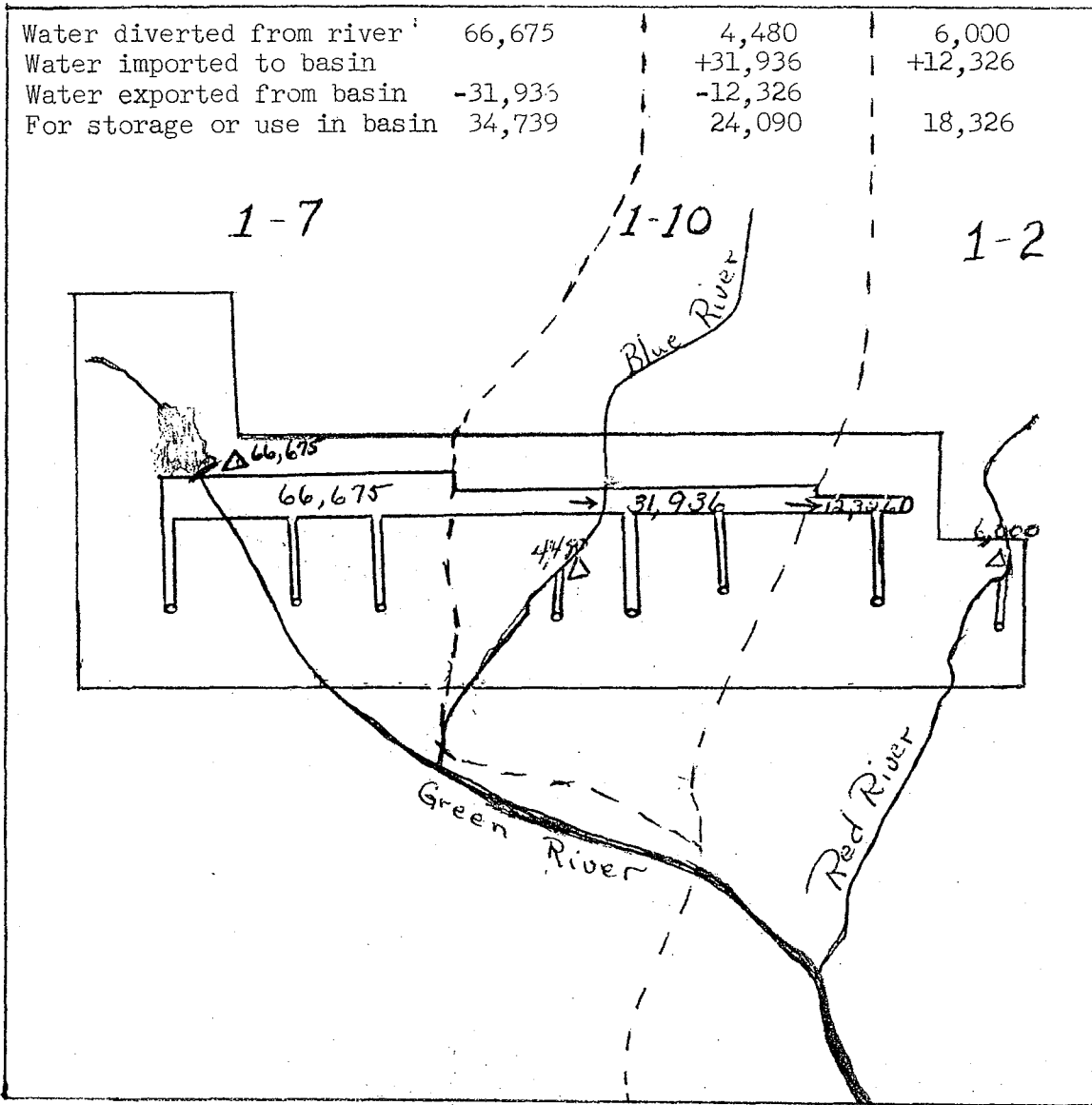
However, in the census year there is an excess of water available in Basin 1-7, so that 31,936 acre-feet is transferred by XYZ to Basin 1-10. This, combined with 4,480 acre-feet from natural sources in Basin 1-10, provides a total supply which permits the transmission of 12,326 acre-feet to Basin 1-2.

The following diagram illustrates and summarizes the above transactions. The method of completing Section IX of the questionnaire is demonstrated on the page following the diagram.

The method of entering interbasin water transfers in Section IX is a kind of "double accounting." It must be remembered that all water conveyed across basin boundaries must be reported, both as an "export" by the exporting basin and as an "import" to the importing basin.

For example, water conveyed from basin 1-7 across 1-10 to basin 1-2 must be recorded as water exported from 1-7, imported into 1-10, exported from 1-10, and imported into 1-2.

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- 1 - 2 = Red River Basin
- 1 - 7 = Green River Basin
- 1 - 10 = Blue River Basin

----- Basin Boundary

Pipeline

Diversion Point

———— Area served by Organization

* Total water supply is the total water available for disposition in each basin.

COMPLETED SECTION IX FOR THE XYZ INDIAN PROJECT

Section IX - SUPPLY AND DISPOSITION OF WATER IN 1969

NOTE: Quantities of water received and released by this organization should be reported on the basis of where it came under or left the control of this organization. If this organization has an off-stream reservoir, report as supply, water diverted into these reservoirs - not water taken from them:

24. Supply of water from:
- a. Another organization's canal, pipe, or reservoir (Total reported in item 5) . . .
 - b. Surface sources (streams, lakes, on-stream reservoirs, drainage ways)
 - c. Ground sources (pumped wells, flowing wells, and springs)
 - d. Total water supply received from all sources by this organization (Add acre feet for lines a + b + c.) →
 - e. Quantity of water imported into basin identified in column heading
 - From drainage basin number
 - f. Quantity of water exported out of basin identified in column heading
 - To drainage basin number
 - g. Total water supply for storage or disposition in each drainage basin (Lines d + e - f.) →
25. Disposition or use of water through:
- a. Delivery directly to farms and ranches reported in item 8a for irrigating land - If you do not measure deliveries, deduct an estimate for conveyance loss . . .
 - b. Delivery directly to individual users solely for residential or domestic use (Water users reported in item 8b)
 - c. Delivery directly to works of other irrigation organizations (Total of amounts reported in item 7)
 - d. Delivery directly to other users for other uses (Water users reported in item 8c)
 - e. Release from irrigation conveyance system for your own power production . . .
 - f. All other releases from the irrigation conveyance system, including spillage of excess
 - g. Conveyance loss (estimated) due to evaporation and seepage If none, please explain in "Remarks."
 - h. Total water delivered to users, released, or lost by this organization. (Add acre feet for lines a through g. This total should be the same as item 24g, except for certain situations explained in item 25h in reference notes.) →

Enter drainage basin numbers from map →

	Report quantity of water by drainage basin Acre-feet			Total all basins Acre-feet
	1-7	1-10	1-2	
a. Another organization's canal, pipe, or reservoir (Total reported in item 5) . . .				
b. Surface sources (streams, lakes, on-stream reservoirs, drainage ways)	66,675	4,480	6,000	77,155
c. Ground sources (pumped wells, flowing wells, and springs)				
d. Total water supply received from all sources by this organization (Add acre feet for lines a + b + c.) →	66,675	4,480	6,000	77,155
e. Quantity of water imported into basin identified in column heading	+	+ 31,936	+ 12,326	+ 44,262
From drainage basin number	(No.)	(No. 1-7)	(No. 1-10)	
f. Quantity of water exported out of basin identified in column heading	- 31,936	- 12,326	-	- 44,262
To drainage basin number	(No. 1-10)	(No. 1-2)	(No.)	
g. Total water supply for storage or disposition in each drainage basin (Lines d + e - f.) →	34,739	24,090	18,326	77,155
25. Disposition or use of water through:				
a. Delivery directly to farms and ranches reported in item 8a for irrigating land - If you do not measure deliveries, deduct an estimate for conveyance loss . . .	6,300	9,450	15,668	31,418
b. Delivery directly to individual users solely for residential or domestic use (Water users reported in item 8b)	82			82
c. Delivery directly to works of other irrigation organizations (Total of amounts reported in item 7)	27,357	13,080		40,437
d. Delivery directly to other users for other uses (Water users reported in item 8c)				
e. Release from irrigation conveyance system for your own power production . . .				
f. All other releases from the irrigation conveyance system, including spillage of excess				
g. Conveyance loss (estimated) due to evaporation and seepage If none, please explain in "Remarks."	1,000	1,560	2,658	5,218
h. Total water delivered to users, released, or lost by this organization. (Add acre feet for lines a through g. This total should be the same as item 24g, except for certain situations explained in item 25h in reference notes.) →	34,739	24,090	18,326	77,155

Item 26--New Capital Investment

In filling this item, include federal investment in the facilities itemized. Only costs allocated to irrigation are to be reported. For uncompleted projects, estimate that portion of investment through December 31, 1969, which should be allocated to irrigation. Include costs allocated to irrigation for features constructed by the Corps of Engineers, if any.

Item 28--Indebtedness

Report the recognized debt in the name of the organization as of December 31, 1969. Consider long term capital debts (outstanding bonds, notes, balance of repayment contracts or construction obligation) chargeable to irrigation. Include as debt any repayment obligation to the USBIA by a user association operating BIA constructed works.

Item 29--Operation and Maintenance in 1969

Include in the total amount of 1969 operation and maintenance costs, expenditures made by both the Bureau of Indian Affairs and by others.

Item 30--Irrigation Revenue Collected

Moneys appropriated from Federal Funds for the operation and maintenance of the irrigation systems annually should not be reported as revenue. Unless water users pay charges for water, either directly or through taxes, no revenue should be shown in item 30. This item is to provide information on what water users pay for water.

If non-Indians pay for water on an Indian Project, the amount collected from them should be shown.

SPECIAL PROBLEMS OF REPORTING

Although it is impossible to foresee all the problems which will arise in reporting irrigation organization operations, some of the more frequently encountered will be discussed.

Subsidiary Facilities

In an overall irrigation system, it is sometimes difficult to determine whether one or several organizations should be accounted for. A lateral or ditch company may appear to be a separate and distinct organization when it is not.

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Consider a reservoir established to supply water to two separate ditches or laterals. The reservoir, and each ditch may have names distinct from the other two. On one ditch the farmers divide the water among themselves by agreement, but the reservoir company handles all major repairs and collects water charges from each farmer individually. This ditch or water "company" would not be considered a separate organization. All information about its operations should be included on the questionnaire with information concerning the reservoir.

The other ditch or lateral has a manager (formal or informal) hired by the ditch company, and it collects charges from the users. Part of these revenues are paid by the company (not the individuals) to the reservoir company. This ditch organization would be considered separate and a report should be prepared for it separate from that for the reservoir company.

In general the single characteristic of a subsidiary facility which distinguishes it as a separate organization is that it collects charges from its water users. These funds are used to defray all costs of operation of the facility and to pay for water acquired from the "parent" organization (in this case, the reservoir company).

With interrelated facilities of this sort, it can be difficult to determine organizational identity. When borderline cases are found, the all important principle is that the count of organizations is less important than the recording of complete and accurate information. If there is doubt as to whether there are one or two organizations in a particular situation, make a decision on the basis of which way it will be easiest to report the information--on one questionnaire or on two. Avoidance of either omission of part of the operation or duplication of data is important.

Jointly Operated Projects

If the BIA operated irrigation facilities jointly with another agency or user's organization, a separate form should be completed by the Bureau for its part of the operation, and another by the joint operator. BIA should report only those parts of the operation for which it is responsible. Costs reported should be only those borne by BIA and revenues should be only those received by BIA.

Multi-Use Projects

Some projects may combine power production, flood control, navigation, or recreation with irrigation as part of their functions. For some items on the questionnaire, it will be necessary to separate data associated with irrigation from that associated with other uses.

Section IV--Exchange of Water--Report all water received from or delivered to another organization, regardless of how the water is to be used.

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Section VI--Irrigation Facilities--Include any facilities which are used partially or wholly for storage or transport of irrigation water. Any facility used solely for some other purpose (power, flood control, etc.) should be omitted from the report.

Section VII--Reservoirs--Include all reservoirs which are used partly or entirely for irrigation water storage. If a reservoir is used only for some other purposes, exclude it.

Section IX--Supply and Distribution of Water--Include all water which flows through your conveyance facilities which are used partly or wholly for irrigation service. If any water is handled entirely separate from irrigation water, exclude it.

Section X--If investment was made in multi-use facilities, include only that part of the cost which is chargeable to irrigation. It is not necessary to reduce miles, numbers, feet, etc. to obtain portions of facilities allocated to irrigation. Total indebtedness (Item 28) should be that portion of debt chargeable to irrigation.

Sections XI and XII--Costs and Revenues--Dollars reported for both costs and revenues should be only those funds collected and used for irrigation operations.

Transfer of Water Between Organizations

When water is delivered by one organization to another, both organizations should report the water transfer: one as delivering and one as receiving. If you enumerate both organizations, part of your job will be to make sure both organizations do report the transfers and that the two reports agree within reasonable limits. It is not necessary that the water delivered by one organization (reported in item 7) be exactly the same as the water received, (reported in item 5 by the receiving organization). If the difference is less than 300 acre-feet, do not reconcile. If the difference is over 300 acre-feet, attempt to reconcile the figures.

Transfer Discrepancies Between Organizations

Following are some possible reasons why two reports may not agree:

1. The delivering organization may have reported the quantity of water delivered directly to farms rather than to the other organization.
2. The two organizations may measure the water at different points. Conveyance losses may be significant between the measuring points.
3. One organization may have measured the water, while the other only estimated.

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4. One organization may have reported data for the calendar year, while the other reported for a different period of time.
5. The delivering organization may have reported water which the receiving organization delivered for such uses as power generation and stream regulation and which it did not report.

Explain the reasons for differences under the "Remarks" section of the questionnaire.

SUMMARY

Summary

1. Complete a separate census questionnaire for each project or unit of project operated by BIA as of December 31, 1969. (For projects or units of projects under construction, but not in operation as of December 31, 1969, complete only Section X of the questionnaire.)

If help is needed in filling the questionnaire, first contact the person in your Area Office who attended the Albuquerque BIA-Census Conference. If more help is needed, contact the Census Bureau direct. Telephone numbers for the Irrigation Branch of the Agriculture Division, Bureau of the Census are: For FTS calls: Area Code 301, No. 440-7683. For collect calls: Area Code 301, No. 735-2000, extension 7683.

2. Mark a separate irrigation map to accompany each questionnaire as instructed in item 32 of the questionnaire. Attach each map to the questionnaire to which it goes.
3. For each local Non-Indian water user organization (if any) operating facilities on which the BIA financed expenditures since January 1960, complete Section X on one of the blank forms provided.
4. For reporting scattered minor units or ditches, combine the data and use one of the blank questionnaires provided. Indicate the number of minor units.
5. If you want copies of the filled questionnaires for your records, use the forms marked "Your File Copy."
6. After completion of all required questionnaires and maps, return them to the Bureau of the Census in the envelopes provided, preferably by the end of February. Please include all labeled questionnaires, whether you have used them or not.

If the return envelopes are not used, the return mail address is:
 Mr. Earl Franklin
 Chief, Irrigation Branch
 Agriculture Division, Bureau of the Census
 Washington, D. C. 20233

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APPENDIX 1

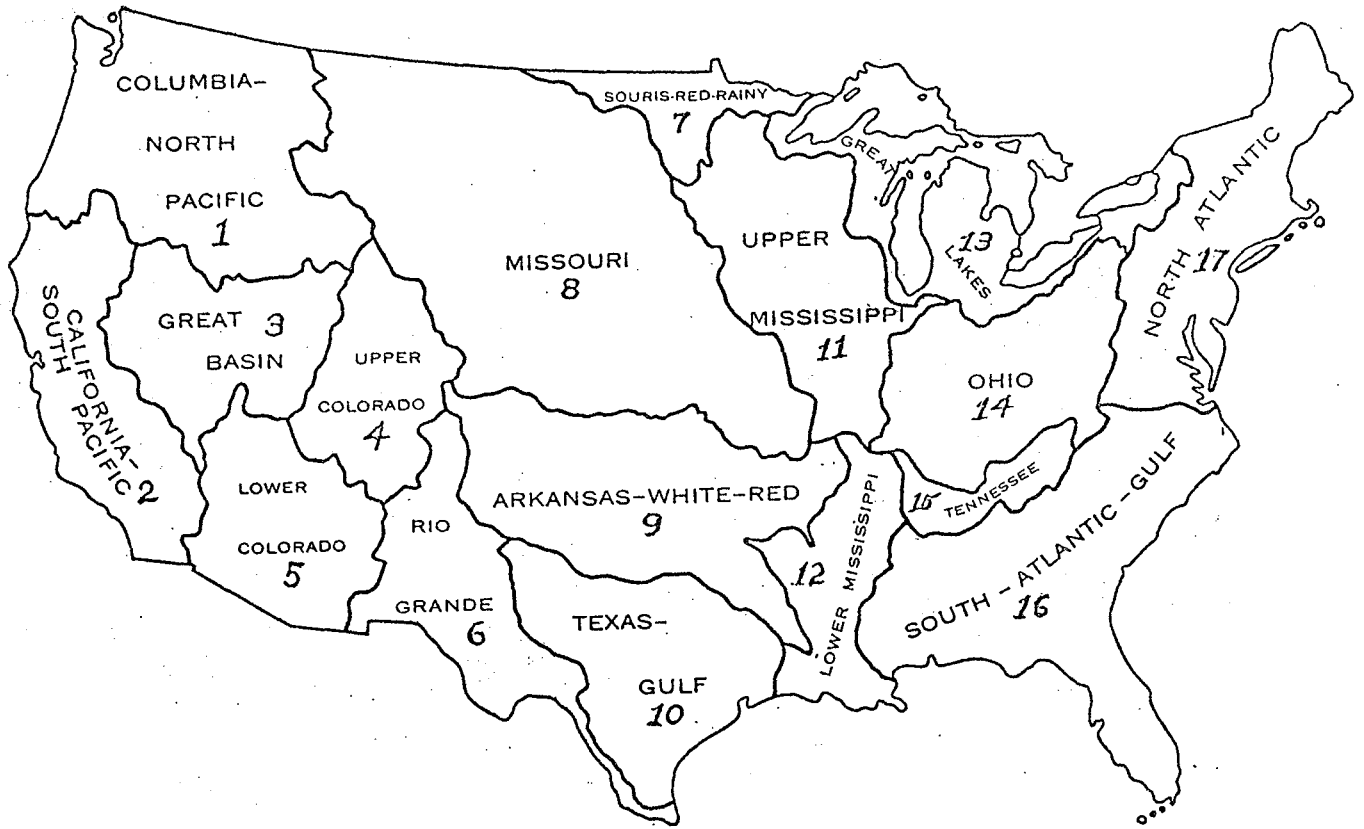
Water Resource Regions and number of Water Resource Sub-regions

<u>Region Code</u>	<u>Name of Region</u>	<u>Number of Subregions</u>
01	Columbia-North Pacific	18
02	California-South Pacific	11
03	Great Basin	07
04	Upper Colorado	09
05	Lower Colorado	06
06	Rio Grande	09
07	Souris-Red-Rainey	05
08	Missouri	34
09	Arkansas-White-Red	13
10	Texas-Gulf	11
11	Upper Mississippi	13
12	Lower Mississippi	09
13	Great Lakes	12
14	Ohio	14
15	Tennessee	04
16	South Atlantic Gulf	18
17	North Atlantic	15
18	Alaska	06
19	Hawaii	05

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APPENDIX 2

WATER RESOURCES REGIONS - REGION NAME AND CODE
(Subregion Drainage Basins Not Shown on This Map)



COPY

CONVERSION TABLE

Quantity measure

1 acre-foot	=	325,850 gallons ¹
1 cubic foot	=	7.48 gallons
1 acre-foot	=	43,560 cubic feet
1 acre-foot	=	12 acre inches

Unit of flow measure

1 cubic foot per second (c.f.s.)	=	450 gallons per minute ¹
1 acre inch per hour	=	450 gallons per minute ¹
1 cubic foot per second	=	1 acre inch per hour ¹

Miner's inches

Area I (Idaho, Kansas, Nebraska, New Mexico, North and South Dakota, Northern California, Washington and Utah.)

50 miner's inches	=	1 cubic foot per second
1 miner's inch	=	9 gallons per minute

Area II (Arizona, Southern California, Montana, and Oregon)

40 miner's inches	=	1 cubic foot per second
1 miner's inch	=	11.22 gallons per minute

Area III (Colorado)

38.4 miner's inches	=	1 cubic foot per second
1 miner's inch	=	11.69 gallons per minute

¹ Figure is rounded.

CONVERSION FACTORS

<u>Multiply</u>	<u>by</u>	<u>to obtain</u>
Gallons	0.00000307	acre-feet
Millions of gallons	3.07	acre-feet
Cubic feet	.000023	acre-feet
Cubic feet per second flowing steadily for one day	2 ¹	acre-feet
Cubic feet per second flowing steadily for one hour	0.083	acre-feet
Miner's inches flowing steadily for one day		
Area I*	.04	acre-feet
Area II**	.05	acre-feet
Area III***	.052	acre-feet

*Area I includes--Idaho, Kansas, Nebraska, New Mexico, North and South
Dakota, Northern California, Washington and Utah.

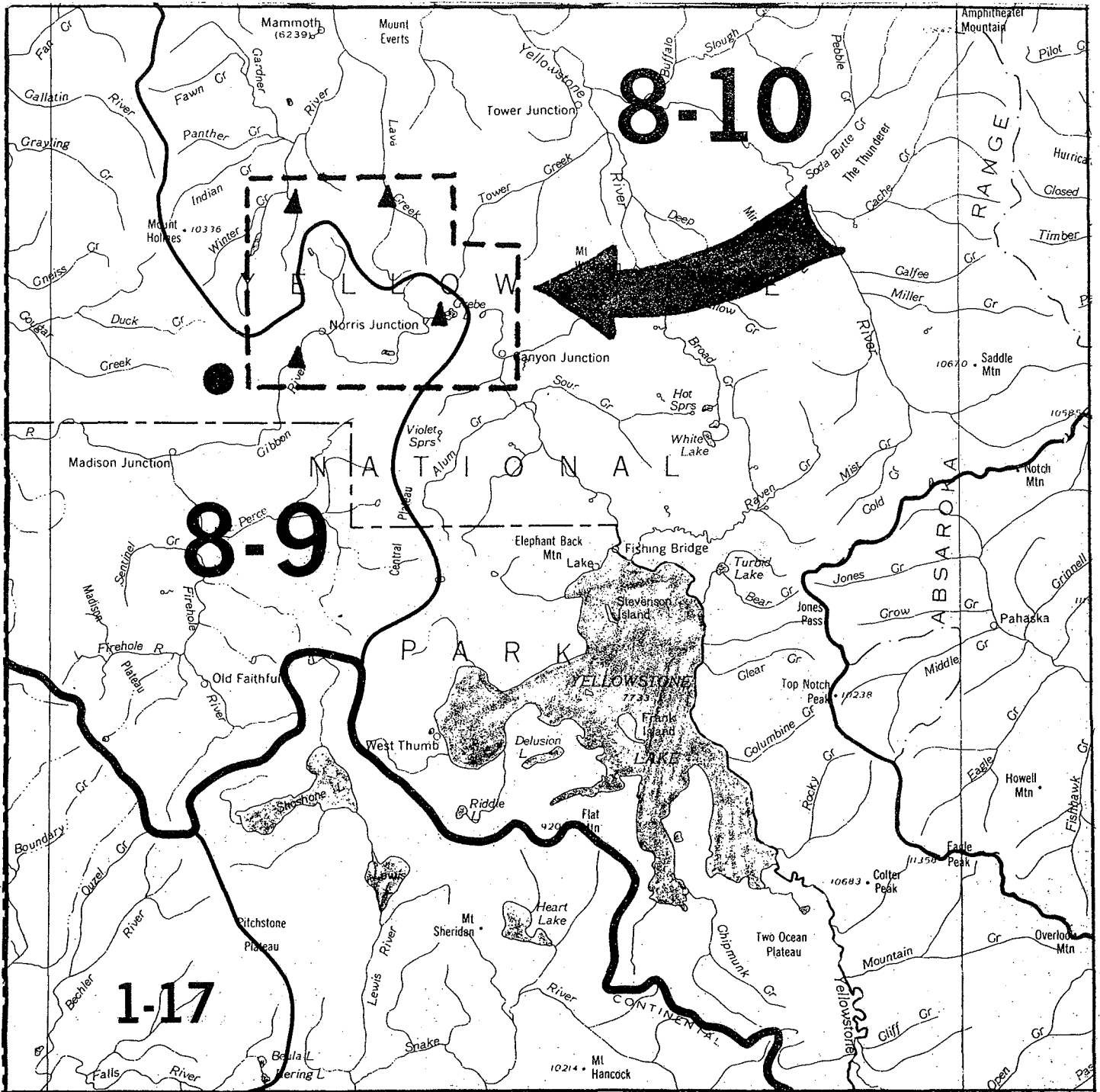
**Area II includes--Arizona, Southern California, Montana and Oregon.

***Area III includes--Colorado.

¹ Figure is rounded.

COPY

Example of a State irrigation map showing a large irrigation organization sketched in by the respondent.



- Key**
- Major basin boundary
 - Submajor basin boundary
 - 8-9** - Submajor basin codes
 - Points where water is pumped from a well or diverted from a stream or river into the organization's facilities.
 - Large Organization's boundary (Arrow points out location of the organization and the area enclosed is the area actually served by the organization's facilities.)
 - Point where water is delivered to works of another organization (Boundary of another organization not on map).

COPY

APPENDIX 5

Mailing address for Irrigation Branch, Agriculture Division, Bureau of the Census, Washington, D. C.

Official Business

Mr. Earl Franklin, Chief
Irrigation Branch
Agriculture Division
Bureau of the Census
Washington, D. C. 20233

Telephone numbers for Irrigation Branch, Agriculture Division, Bureau of the Census, Washington, D. C.

FTS 8-301-440-7683

Collect 301-735-2000, Extension 7683

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FORM 69-A60
(9-22-59)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1969
CENSUS OF IRRIGATION
SINGLE-BASIN ORGANIZATIONS

Response to this inquiry is required by law (Title 13, U.S. Code). Information furnished to the Census Bureau is confidential. It may be seen only by sworn employees of the Bureau and may be used only for statistical purposes. The law also provides that employees of the Bureau are immune from legal process.

Please mention the Census File Number (the six-digit number in the upper right-hand corner of the address label) if you write to us about this report.

(Please correct any error in name and address including zip code.)

YOUR FILE COPY
Please do not return

AN IRRIGATION ORGANIZATION

refers to any irrigation facilities providing irrigation water for two or more farms or ranches whether owned or operated by individuals, a partnership, a company, a cooperative, or a district.

Section I - TYPE OF ORGANIZATION

1. During 1969 did this organization (a) supply irrigation water to two or more users, (b) supply water to another irrigation organization, or (c) operate irrigation water storage facilities? (See page 2 in reference notes.)

Yes - Complete this report

No - Go to "Remarks" on last page, explain what connection if any, the organization has with irrigation water, sign in Section XIV, and return this report to the Bureau of the Census.

2. Type of organization - Mark with "X" the one box which best describes this organization

095

Two or more neighbors or associates, a partnership, or unincorporated mutual or cooperative operating irrigation facilities

Incorporated mutual or cooperative - a legally constituted corporation owned by the users supplying water at cost

District - irrigation, drainage, or other which provides irrigation service

Commercial company which provides irrigation services

Project operated by the U.S. Bureau of

Section IV - EXCHANGE OF WATER WITH OTHER ORGANIZATIONS

5. Was any water purchased (or traded for) and received directly or indirectly from another organization or reservoir operated by another organization? - Report only if facilities connected (or named) with those of another organization.

Yes - Give the following information No - Go to Section V

Name and address of organization supplying water:

a.

b.

CENSUS USE ONLY

102

If more space is needed, continue in "Remarks"

6. How much water was purchased from organizations reported on Section IV. Exclude traded water.

a. Quantity of water purchased

106

107

108

SECTION A - NEW CAPITAL INVESTMENT, SOURCES OF FUNDS, AND INDEBTEDNESS - 1960-1969

Improvements on existing facilities, buildings and equipment - Report only the amount you spent during the last ten years over and above what it would cost to replace the original with similar facilities or equipment.

New construction and added equipment - Report only **additional** facilities, buildings, or equipment.

Include only those facilities chargeable to irrigation and only the cost to **this organization** of works built jointly with another organization.

For construction in progress, include only that part completed during the calendar years 1960 through 1969.

Exclude cost of ordinary repairs and replacement of land, rights-of-way, and water rights payments to Reclamation or other organizations for facilities.

User-operated projects should **NOT** report expenditures to the Bureau of Reclamation or Indian Affairs, but report directly from those agencies.

26. Were there any expenditures by this organization for construction of additional facilities, purchase of added equipment, or improvement of existing facilities for irrigation and drainage, between January 1, 1960 and December 31, 1969?

- Yes - Complete this item No - Go to item 28

IMPROVEMENTS ON EXISTING FACILITIES, BUILDINGS, AND EQUIPMENT

- a. Lining of existing canals
- b. Deepening wells (Report new wells in 1 below.)
- c. Other improvements to existing facilities, buildings, and equipment

NEW CONSTRUCTION AND ADDED EQUIPMENT

- d. Unlined canals, laterals, or ditches
- e. Lined canals, laterals, or ditches, including flumes and siphons
- f. Pipelines
- g. Drainage ways
- h. Tunnels
- i. New reservoirs
- j. Wells
- k. Pumps, all kinds
- l. Diversion dams
- m. Other (added equipment, facilities, buildings, etc.)

n. **Total cost of improvements and additions (Sum of lines a through m)** →

None	Miles	416		Tenths
<input type="checkbox"/>	Number of wells	418		
None				
None	Miles	421		Tenths
<input type="checkbox"/>	Miles	423		Tenths
None	Miles	425		Tenths
None	Miles	427		Tenths
None	Feet	429		
None	Number	431	Total capacity	
<input type="checkbox"/>			432	
None	Number	434	Average distance from ground surface to water	
<input type="checkbox"/>			435	
None	Number	437	Total rated capacity	
<input type="checkbox"/>			438	
None	Number	440		
<input type="checkbox"/>				
None				

Section X - NEW CAPITAL INVESTMENT, SOURCES OF FUNDS, AND INDEBTEDNESS - Continued

27. Source of funds for improvements and new construction, 1960-1969 - Mark the box for each direct source of funds used to make additions reported in item 26. Do NOT report the means of acquiring the funds for REPAYMENT of the debt.

a. Direct Federal Government appropriations

- 444 Reimbursable (to be repaid)
 Non-reimbursable (grants, cost-sharing, etc.)

b. Other sources of funds

- 3 Sale of bonds
 4 Sale of stock
 5 Special assessments (whether levied by the organization or the community)
 6 Borrowing from any source other than sale of bonds
 7 Other (reserves, sale of assets, State and local appropriations)

Specify _____

28. Total indebtedness

a. Total indebtedness of this organization chargeable to irrigation and drainage as of December 31, 1969 - Include outstanding bonds, notes, repayment contracts, and construction obligations. Exclude current liabilities. None

b. Amount obligated to the U.S. Bureau of Reclamation or Bureau of Indian Affairs (part of item 28a above) None

Do not have these figures

Section XI - COST OF OPERATION AND MAINTENANCE IN 1969

29. Amount spent by this organization in 1969 for the operation, maintenance, and repair of irrigation equipment and facilities (excluding water purchased) - Include fuel, power, maintenance, ordinary repairs and replacements, and hired labor. Exclude improvements, additions, and the value of labor and materials furnished by owners or operators. None

Section XII - IRRIGATION REVENUE OF THIS ORGANIZATION IN 1969



30. Money received by this organization in 1969 from water users for the operation and maintenance of or for repayment of construction cost on the irrigation system (include collections made directly from users on the basis of charges or assessments per acre, per share, per acre-foot, or on the basis of assessed valuation). None

- a. From farms and ranches (reported in item 8a) None
 b. From residential and domestic water users (reported in item 3b) None
 c. From other irrigation organizations (reported in item 7) None
 d. From other users None
 e. Total received from all users of water None

31. If the farms and ranches served by this organization made payments as individuals to some other irrigation organization in 1969, enter the name and mailing address of that organization.

Name _____
 Address - Number and street _____
 City and State _____

32. Locate on the enclosed map the following features of your organization's operation. Please use the symbols indicated - red pencil preferred.
BE SURE TO RETURN THE MAP WITH THIS QUESTIONNAIRE
- a. Diversion or pumping points from surface or ground sources or points where water from another organization enters works operated by this organization
 - b. Points where water is delivered to works operated by other irrigation organizations
 - c. Off-stream reservoirs (1,000 acre-feet or more capacity)
 - d. On-stream reservoirs (1,000 acre-feet or more capacity)
 - e. Land served directly by this organization

Symbols	CENSUS TRACT State
	
	
Write name on map	
Write name on map	
Sketch in outline of area	

33. Indicate by marking below whether water was transported across State lines, across drainage basin boundaries, or across country lines. (See item 33 in reference notes.) - Mark with "X" all boxes which apply.
- 1 Across State lines 2 Across basin boundaries 3 Across country lines

Remarks (Identify remarks by item number)

(If more space is needed, attach a separate sheet of paper.)

Section XIV - CERTIFICATION

34. Person supplying information	Name	Title	
	Mailing address - Number and street, city and State		

The enclosed leaflet must enter your answers and con information about the quesri read the Leaflet Introduction leaflet as needed while you ing your report

Section 1 - ACREAGE in 1969, OWNERSHIP, and LAND VALUE
 (If there was any change in acreage operated during 1969, see Leaflet, section 1, part A.)

- Land owned
- Land rented or leased from others - Include land worked on shares, leased Federal, State, and railroad land, and land used rent free. (Do not include land used on a per-head basis under a grazing permit.)
- Land rented or leased to others - Include land subleased and land worked on shares by others
- Total acres** - Please ADD acres owned (item 1) to acres rented (item 2), then SUBTRACT acres rented to others (item 3), and enter your answer in this space
- How many acres in THIS PLACE were diverted under soil bank or other Federal programs such as those for feed grains, wheat, etc.?
- Were there any real estate mortgages, deeds of trust, or land purchase contracts on any part of the land and buildings you own?
- How many persons rented or leased land from you in 1969? - Include those working land on shares.
- How many acres of the land you rented or leased from others (item 2) did you subrent or sublease to others? - Include land rented or leased by you which was worked on shares by others.
- If you rented land from others (item 2), give the following information by type of land ownership:

014	015	Acres	Your estimate current market value of acres and the buildings NOT in Dollars
<input type="checkbox"/>	407,247		\$
016			
<input checked="" type="checkbox"/>			\$
018			
<input checked="" type="checkbox"/>			\$
020	407,247	These are the "THIS PLACE" for this census	
021		Acres	
<input checked="" type="checkbox"/>			
022			
<input type="checkbox"/>		Yes	<input checked="" type="checkbox"/> No
023		Persons	
<input checked="" type="checkbox"/>			
024		Acres	
<input checked="" type="checkbox"/>			

- Individuals, partnerships, estates
- Corporations - include railroad land
- State lands - school lands, etc.
- Indian lands - tribal or reservation, leased
- Federal lands - include leased acreage of Taylor Grazing lands (See Leaflet)

Acres	Rental arrangement in 1969. Mark with X all boxes which apply			
	Share of crops	Share of livestock or products	Cash as rent	Other arrangement
025	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
026	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
027			<input type="checkbox"/>	<input type="checkbox"/>
028	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
029			<input type="checkbox"/>	<input type="checkbox"/>

10. Any grazing permits on a per-head basis - Forest service, Taylor Grazing, etc.

030 Yes No

031 Acres, if known

032 Number of head

Please read...
 You may be able to skip most of this form if -
 a. All the land you own or rent is rented to someone
 b. There were no crops or livestock in 1969 on the land reported in item 4
 Before continuing please read "SHOULD YOU COMPLETE FORM?" in Leaflet, Section 1, Part C.

Section 2 - LOCATION of agricultural activity in 1969

1. Are all of your agricultural operations located in the county shown in the upper right corner of the address label?

No - Complete this item

Yes - Go to item 2 below.

Write name and acres for principal county on the line provided. Write names and acres for additional counties provided. If necessary, continue in Remarks.

	Name of county	State
Principal county	McKuskey	N. Mex.
Other counties	Valencia	N. Mex.
Total acres (Must equal acres in section 1, item 4)		

2. Location within county of your principal agricultural operation

Township, district, precinct, etc. - See Leaflet, section 1, part B.

Zuni Indian Reservation

Before continuing Please read

do not agree with the acres shown in section 1, item 4, please read Leaflet, section 3, and check your entries.

c. Pastureland and rangeland improved by fencing, liming, seeding, irrigating, draining, or controlling weeds and brush 0 Acres

b. Pastureland and rangeland not improved 366,420 Acres

4. All other land - Include here any land not reported above. 12,762 Acres

a. Land in house lots, barn lots, ponds, roads, wasteland, etc.

5. Total acres in this place - Please add the acres in items 1 through 4 and enter the total in this space -> (This total should be the same as the total in section 1, item 4.) 407,247 Total acres

Section 7 - H
 Yes
 No - Go to Sect

Section 4 - Has any LAND in this place been IRRIGATED at any time during the 5 years since January 1, 1965?

053
 1 Yes - Complete this section
 2 No - Go to Section 5

Land irrigated in 1969

1. How many acres of land in this place were irrigated at any time in 1969? None 054 1,959 Acres

If "None," go to Section 5

2. How many acres of -

a. Cropland harvested (reported in section 3, item 1a) were irrigated? 055 1,345 Acres

b. Cropland used only for pasture or grazing (reported in section 3, item 1b) were irrigated? 056 614 Acres

c. Other pastureland (reported in section 3, item 3a) were irrigated? 057 0 Acres

d. Any other lands were irrigated? - Specify land use 058 0 Acres

Method of irrigation in 1969

3. How many acres were irrigated in 1969 by each of the following methods - (If more than one method was used on the same field the total of these acres will be greater than item 1 above.)

a. Sprinklers? 059 0 Acres

b. Furrows or ditches? 060 950 Acres

c. Flooding? 061 1,009 Acres

d. Subirrigation? (Water applied below ground surface, or artificial control of ground water) 062 0 Acres

Source of water in 1969

4. What percent of irrigation water used in 1969 was - (Please be sure the total percentages reported in questions a through c equal 100%. For other ways of estimating quantity of water, see Leaflet, section 4.)

a. From a well or spring on this place? 063 10 Percent

b. From a surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, or reservoir on or adjacent to this place)? 064 0 Percent

c. From water suppliers? (Mutual, private, cooperative or neighborhood ditches, irrigation district, commercial company, municipal or community water system, or another farm) 065 90 Percent

Give name and address of each water supplier. (Use "Remarks," page 12 if more space is needed.)

1. U.S. BIA Zuni Agency
 Zuni, N.M. 87325 2. _____

Please

Section 8 - Y
 Yes
 No - Go to Sect

Section 9 -
 Yes
 No - Go to Sect

Estimated quantity of water used in 1969

5. Please estimate the quantity of water used for irrigation in 1969 - (Report in the unit or units of measure most convenient for you. See Leaflet, section 4.)

a. Acre-feet (One acre-foot covers one acre, one foot deep) 066 8916 10

b. Gallons (Pumping capacity per minute X 60 minutes X hours operated in season) 067 Gallons

c. If acre-feet or gallons cannot be estimated in a or b above, give both inches applied and acres covered

(1) Depth applied 068 Inches

(2) Area covered 069 Acres

Section 5 - Is any LAND in this place ARTIFICIALLY DRAINED? (Include ditches, underground drains, grading for drainage, dikes, or pumping to control water. Exclude drainage solely for the removal of irrigation waste water. See Leaflet, section 5.)

070

Yes - Complete this section

No - Go to Section 6

Please estimate the acres drained by each of the following systems but do not include the same acreage as drained by more than one system.

Acres artificially drained

Total		By systems installed since January 1, 1969	
071		072	
073		074	
075		076	

1. A farm system which is independent of an organized drainage district or other public agency
2. A farm system which drains into the system of an organized drainage district or other public agency
3. A system installed entirely by an organized drainage district or other public agency

563 Acres
27 Acres
Acres
Acres
185 Acres
158 Acres

Section 6 - Was any commercial FERTILIZER applied on PASTURELAND in 1969? (Do not include land from which crops were harvested or hay cut.)

Yes - Complete this section

No - Go to Section 7

Acres fertilized	Fertilizer used			
	Dry		Liquid or gas	
	Whole tons	Tenths	Whole tons	Tenths
077	078		079	
			10	10
080	081		082	
			10	10

1. Cropland used only for pasture (reported in section 3, item 1b) fertilized
2. Other pastureland (reported in section 3, item 3a) fertilized

132 Acres
Acres
Acres
120 Acres

Section 7 - Was CONTOUR PLANTING, STRIPCROPPING, or TERRACING in use on this place in 1969?

Yes - Complete this section

No - Go to Section 8

1. Grain or row crops farmed on the contour
2. Stripcropping systems to control erosion
3. Cropland and pastureland having terraces

083	Acres
084	Acres
085	Acres

162 Acres
17 Total acres

Please read... Space is provided in the next 6 pages for reporting almost all the crops grown in any part of the United States. Similar crops such as small grains, hay crops, vegetables, etc., are grouped in sections. If you did not harvest any of the crops in a section, you can mark (X) the "No" box for the first question and skip to the next section. Please report only whole acres and whole units of production except where space is provided for reporting tenths. Leaflet, "Section 8-23," provides additional information and an example showing how to enter your answers.

Section 8 - Was any FIELD CORN harvested for any purpose from this place in 1969?

Yes - Complete this section

No - Go to Section 9

1. Field corn for grain - Report quantity harvested in one unit only - either bushels or hundredweight of shelled corn
2. Field corn for silage
3. Field corn cut for green or dry fodder, hogged or grazed (Do not include here acres already reported in item 1 or 2.)

Acres harvested	Quantity harvested	Acres irrigated
250	087 500 Bushels	250
	088 or Hundredweight	
50	091 Tons, green weight	50
	093 or 094 Tons, dry weight	

19 Acres
45 Acres
14 Acres
2 Acres
2 Acres
Acres
10 Acres
9 Acres
Acres

4. Commercial fertilizer used on field corn

Acres fertilized	Fertilizer used			
	Dry		Liquid or gas	
	Whole tons	Tenths	Whole tons	Tenths
095 150	096 1	10	097	10

Section 9 - Were any SORGHUMS harvested for any purpose from this place in 1969? (Include both grain and sweet varieties. Do not report sorghum-sudan crosses in this section.)

Yes - Complete this section

No - Go to Section 10

1. Sorghums for grain or seed - Report quantity harvested to one unit only - either bushels or pounds
2. Sorghums for silage
3. Sorghums cut for dry forage or hay
4. Sorghums hogged or grazed (Do not include here acres already reported in items 1, 2, or 3.)

Acres harvested	Quantity harvested	Acres irrigated
098	099 Bushels	101
	100 or Pounds	
102	103 Tons, green weight	104
105	106 Tons, dry weight	107
108	109	

Percent
Percent
Percent
Tenths
1
2 10
Gallons
Inches
Acres

5. Commercial fertilizer used on sorghums

Acres fertilized	Fertilizer used			
	Dry		Liquid or gas	
	Whole tons	Tenths	Whole tons	Tenths
110	111	10	112	10

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Section 10 - Were any SMALL GRAINS harvested for grain from this place in 1969?

Yes - Complete this section

No - Go to Section 11

	Acres harvested	Quantity harvested	Acres irrigated	Acres fertilized	Commercial fertilizer used				
					Dry		Liquid or gas		
					Whole tons	Tenths	Whole tons	Tenths	
1. Winter wheat	33	580 Bushels	25			10			10
2. Spring wheat other than durum		Bushels				10			10
3. Durum wheat		Bushels				10			10
4. Oats for grain		Bushels				10			10
5. Barley for grain		Bushels				10			10
6. Rye for grain		Bushels				10			10
7. Mixed grains		Bushels				10			10
8. Flaxseed		Bushels				10			10
9. Buckwheat		Bushels				10			10
10. Proso millet		Bushels				10			10
11. Emmer and spelt		Bushels				10			10
12. Rice - Report quantity harvested in one unit only - either 100-lb. bags, bushels, or barrels		100-lb. bags							
		Bushels							10
		Barrels							10
13. Safflower		Pounds				10			10
14. Mustard seed		Pounds				10			10

Section 11 - Were any DRY BEANS, DRY PEAS, or PEANUTS harvested from this place in 1969?

Yes - Complete this section

No - Go to Section 12

	Acres harvested	Quantity harvested	Acres irrigated	Acres fertilized	Commercial fertilizer used				
					Dry		Liquid or gas		
					Whole tons	Tenths	Whole tons	Tenths	
1. Soybeans for beans		Bushels				10			10
2. Peanuts for nuts		Pounds				10			10
3. Dry field and seed beans	66	720 100-lb. bags	54			10			10
4. Dry lima beans		100-lb. bags				10			10
5. Dry field and seed peas		Pounds				10			10
6. Cowpeas for dry peas		Bushels				10			10
7. Velvetbeans for beans		Bushels				10			10
8. Mungbeans for beans		Pounds				10			10

Section 12 - Was any COTTON, SUGAR BEETS, POPCORN, BROOMCORN, or MINT FOR OIL harvested from this place in 1969?

Yes - Complete this section

No - Go to Section 13

	Acres harvested	Quantity harvested	Acres irrigated	Acres fertilized	Commercial fertilizer used				
					Dry		Liquid or gas		
					Whole tons	Tenths	Whole tons	Tenths	
1. Cotton		Bales				10			10
2. Sugar beets for sugar		Tons				10			10
3. Sugar beets for seed		Pounds				10			10
4. Popcorn		Pounds, ear corn				10			10
5. Broomcorn		Tons of brush				10			10
6. Mint for oil		Pounds of oil				10			10

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Section 13 -

Yes

No - Go to Section 14

Section 14 -

Yes

No - Go to Section 15

Section 15 -

Yes

No - Go to Section 16

Section 13 - Were any IRISH POTATOES, SWEETPOTATOES, or TOBACCO harvested from this place in 1969?

Yes - Complete this section

No - Go to Section 14

	Acres harvested		Quantity harvested	Acres irrigated		Commercial fertilizer used			
	Acres	Tenths		Acres	Tenths	Dry		Liquid or gas	
						Whole tons	Tenths	Whole tons	Tenths
1. Irish potatoes	160	1	Hundred-weight	2	3	4	5	10	10
2. Sweetpotatoes	161	1	Bushels	2	3	4	5	10	10
3. Tobacco - all types	162	1	Pounds	2	3	4	5	10	10

Section 14 - Was any HAY or GRASS SILAGE harvested from this place in 1969?

Yes - Complete this section

No - Go to Section 15

If two or more cuttings were made from the same field, REPORT ACRES ONLY ONCE, but report total tons of all cuttings.

	Acres harvested	Quantity harvested	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating	170 304	1 912 Tons, dry	2 304
2. Clover, timothy, and mixtures of clover and grasses for hay	171	1 Tons, dry	2
3. Small grain hay	172 94	1 133 Tons, dry	2 65
4. Lespedeza for hay	173	1 Tons, dry	2
5. Coastal Bermuda grass for hay	174	1 Tons, dry	2
6. Wild hay	175	1 Tons, dry	2
7. Other hay - Sudan grass, sorghum-sudan crosses, soybean, cowpea, peanut, etc.	176	1 Tons, dry	2
8. Grass silage	177	1 Tons, green	2
9. Hay crops cut and fed green	178	1 Tons, green	2

10. Commercial fertilizer used on these crops	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
	179 200	180 20	10	181	10

Section 15 - Were any FIELD SEEDS harvested from this place in 1969? (See Leaflet, section 15.)

Yes - Complete this section

No - Go to Section 16

	Acres harvested	Quantity harvested	Acres irrigated
1. Red clover seed	190	1 Pounds, clean seed	2
2. Alfalfa seed	191	1 Pounds, clean seed	2
3. Lespedeza seed	192	1 Pounds, clean seed	2
4. Timothy seed	193	1 Pounds, clean seed	2
5. Bromegrass seed	194	1 Pounds, clean seed	2
6. Orchardgrass seed	195	1 Pounds, clean seed	2
7. Sweetclover seed	196	1 Pounds, clean seed	2
8. Other field seeds - Enter name and No. from list below			2
Name _____ No. _____		Pounds, clean seed	
Name _____ No. _____		Pounds, clean seed	

- | | | | | | | | |
|----------------------------------|-----|--|-----|---|-----|---|-----|
| Name | No. | Name | No. | Name | No. | Name | No. |
| Austrian winter peas | 197 | White clover seed | 204 | Kentucky bluegrass seed other than Merion | 210 | Vetch seed, other than hairy | 216 |
| Bahia grass seed | 198 | Fescue seed: | | Lupine seed | 211 | Wheatgrass seed | 217 |
| Bentgrass seed | 199 | Chewings | 205 | Redtop seed | 212 | All other seeds | 218 |
| Birdsfoot trefoil seed | 200 | Red | 206 | Ryegrass seed | 213 | (millet, foxtail, bluestem, canarygrass, etc.) - Write name above | |
| Alsike clover seed | 201 | Tall (Ky. 31 and alta) | 207 | Sudan grass seed | 214 | | |
| Crimson clover seed | 202 | Other | 208 | Hairy vetch seed | 215 | | |
| Ladino clover seed | 203 | Merion Kentucky bluegrass seed | 209 | | | | |

9. Commercial fertilizer used on field seeds (See Leaflet, section 15.)	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
	219	220	10	221	10

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Section 16 - Was there a COMBINED TOTAL of 20 or more fruit trees, including citrus, grapevines, and nut trees on this place in 1969?
(Do not include abandoned trees or plantings. See Leaflet, section 16.)

Yes - Complete this section

No - Go to Section 20, on page 7.

1. Land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees . . .

Acres in trees and vines of all ages		Acres irrigated		Acres fertilized		Commercial fertilizer used					
Acres	Tenths	Acres	Tenths	Acres	Tenths	Dry		Liquid or gas			
Whole tons	Tenths	Whole tons	Tenths	Whole tons	Tenths	Whole tons	Tenths	Whole tons	Tenths		
230	60	10	231	60	10	232		233		234	

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Section 17 - Were there any NONCITRUS FRUIT TREES or GRAPEVINES on this place in 1969?

Yes - Complete this section

No - Go to Section 18

1. Apples
2. Peaches, clingstone
3. Peaches, freestone
4. Pears, Bartlett
5. Pears, other than Bartlett
6. Cherries, tart
7. Cherries, sweet
8. Avocados (See Leaflet, section 17)
9. Dates
10. Grapes, American type
11. Grapes, European type
 - a. Raisin varieties - Report quantity harvested in one unit only - either tons fresh or tons dry
 - b. Table varieties
 - c. Wine varieties
12. Plums
13. Prunes - Report quantity harvested in one unit only - either pounds fresh or tons dry
14. Apricots
15. Olives (See Leaflet, section 17)
16. Figs - Report quantity harvested in one unit only - either pounds fresh or tons dry

Trees or vines of all ages					Quantity harvested	
Acres	Tenths	Number not of bearing age	Number of bearing age			
240	1	10	2	15	3	250 Pounds
241	59	10	2	450	3	11,800 Pounds
242		10	2		3	Pounds
243		10	2		3	Pounds
244		10	2		3	Pounds
245		10	2		3	Pounds
246		10	2		3	Pounds
247		10	2		3	Pounds
248		10	2		3	Pounds
249		10	2		3	Pounds
250		10	2		3	Tons, fresh
					4	Tons, dry
251		10	2		3	10 Tons
252		10	2		3	10 Tons
253		10	2		3	Pounds, fresh
254		10	2		3	Pounds, fresh
					4	Tons, dry
255		10	2		3	10 Tons
256		10	2		3	10 Tons
257		10	2		3	Pounds, fresh
					4	Tons, dry

Report any other noncitrus fruit trees in the space provided at the end of section 19.

Section 18 - Were there any CITRUS FRUIT TREES on this place in 1969? (See Leaflet, section 18.)

Yes - Complete this section

No - Go to Section 19

1. Valencia oranges
2. Navel oranges
3. Temple oranges
4. Other oranges
5. Tangerines and mandarins
6. Tangelos
7. Grapefruit
8. Lemons
9. Limes
10. Kumquats

Trees of all ages					Quantity harvested in 1968-69 from bloom of 1968	
Acres	Tenths	Number not of bearing age	Number of bearing age			
270		10	2		3	Field boxes
271		10	2		3	Field boxes
272		10	2		3	Field boxes
273		10	2		3	Field boxes
274		10	2		3	Field boxes
275		10	2		3	Field boxes
276		10	2		3	Field boxes
277		10	2		3	Field boxes
278		10	2		3	Pounds
279		10	2		3	Pounds

Report any other citrus fruit trees in the space provided at the end of section 19.

Section 19 - Were there any NUT TREES on this place in 1969? (See Leaflet, section 19.)

Yes - Complete this section

No - Go to Section 20

1. Walnuts, English or Persian
2. Almonds
3. Pecans, improved
4. Pecans, wild and seedling
5. Filberts and hazelnuts
6. Tung nuts
7. Other fruit and nut trees - Give name

Trees of all ages					Quantity harvested	
Acres	Tenths	Number not of bearing age	Number of bearing age			
280		10	2		3	10 Tons
281		10	2		3	10 Tons
282		10	2		3	Pounds
283		10	2		3	Pounds
284		10	2		3	Pounds
285		10	2		3	Pounds in husk
286		10	2		3	Pounds

Section 20 - Were any BERRIES harvested for sale from this place in 1969?

Yes - Complete this section

No - Go to Section 21

	Acres harvested		Quantity harvested (1 quart = 1 1/2 pounds)	Acres irrigated	
	Report tenths of acres	Tenths		Report tenths of acres	Tenths
1. Strawberries	290	10	Pounds	2	10
2. Raspberries, red	291	10	Pounds	2	10
3. Raspberries, black	292	10	Pounds	2	10
4. Cranberries	293	10	100-lb. barrels	2	10
5. Other berries - Enter name and No. from list below				2	
Name _____ No. _____		10	Pounds	2	10
Name _____ No. _____		10	Pounds	2	10

Name	No.	Name	No.	Name	No.	Name	No.
Blackberries and dewberries	294	Blueberries, wild.....	296	Gooseberries	299	All other berries - Write name above	302
Blueberries, tame	295	Boysenberries	297	Loganberries	300		
		Currants	298	Youngberries	301		

	Acres fertilized Report tenths of acres	Tenths	Fertilizer used			
			Dry		Liquid or gas	
			Whole tons	Tenths	Whole tons	Tenths
6. Commercial fertilizer used on berries	303	10	304	10	305	10

Section 21 - Were any VEGETABLES, SWEET CORN, or MELONS harvested for sale from this place in 1969?

(Include crops harvested for fresh market, canning, freezing, or other processing. See Leaflet, section 21.)

Yes - Complete this section

No - Go to Section 22

	Acres harvested		Acres irrigated	Tenths
	Report tenths of acres	Tenths		
1. Tomatoes	310	10	1	10
2. Sweet corn	311	10	1	10
3. Cucumbers and pickles	312	10	1	10
4. Watermelons	313	10	1	10
5. Snap beans, bush and pole	314	10	1	10
6. Dry onions	315	10	1	10
7. Lettuce and romaine	316	10	1	10
8. Asparagus	317	10	1	10
9. Cantaloups, Persians, and muskmelons	318	10	1	10
10. Sweet peppers, except pimientos	319	10	1	10
11. Green peas	320	10	1	10
12. Cabbage	321	10	1	10
13. Squash	322	10	1	10
14. Green lima beans	323	10	1	10
15. Other vegetable crops - Enter name and No. from list below				
Name _____ No. _____		10		10
Name _____ No. _____		10		10

Name	No.	Name	No.	Name	No.	Name	No.
Artichokes	334	Cauliflower	340	Hot peppers	346	Spinach	352
Beets	335	Celery	341	Kale	347	Turnips	353
Blackeyes and other green cowpeas	336	Eggplant	342	Mustard greens	348	All other vegetables	354
Broccoli	337	Escarole, endive, and chicory	343	Pumpkins	349	(pimientos, turnip greens, etc.) - Write name above	
Brussels sprouts	338	Garlic	344	Radishes	350		
Carrots	339	Honeydew melons	345	Shallots and green onions	351		

	Acres fertilized Report tenths of acres	Tenths	Fertilizer used			
			Dry		Liquid or gas	
			Whole tons	Tenths	Whole tons	Tenths
16. Commercial fertilizer used on vegetables, sweet corn, or melons	355	10	356	10	357	10

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Section 22 - Were any NURSERY or GREENHOUSE PRODUCTS grown for sale on this place in 1969? (See Leaflet, section 22.)

Yes - Complete this section

No - Go to Section 23

	Area used in 1969			Value of sales, 1969 Report approximate amount CENTS NOT REQUIRED	
	Square feet under glass or other protection	Acres in the open Report tenths of acres	Tenths	Dollars	Cents
1. Nursery products - trees, shrubs, vines, etc.	370	10			
2. Sod	372	10			
3. Bulbs	375	10			
4. Cut flowers, florist greens, and potted, bedding, or other florist plants	377	10			
5. Flower seeds, vegetable seeds, and vegetable plants	400	10			
6. Mushrooms	403				
7. Vegetables grown under glass or other protection:	405				
a. Tomatoes	407				
b. Cucumbers	409				
c. Lettuce	411				
d. Other vegetables	413				
8. Area irrigated - Include items 1 through 7	414	10			

	Area fertilized			Fertilizer used			
	Square feet	Acres	Tenths	Dry		Liquid or gas	
				Whole tons	Tenths	Whole tons	Tenths
9. Commercial fertilizer used on nursery or greenhouse products	415	416	417			418	

Section 23 - Were any OTHER CROPS harvested from this place in 1969? (See Leaflet, section 23.)

Yes - Complete this section

No - Go to Section 24

	Acres harvested	Acres irrigated
1. Root crops for feed	420	
2. Sorghums for sirup	421	
3. Soybeans hogged or grazed or cut for silage	422	
4. Other crops - Enter name and No. from list below		
Name	No.	No.
Name	No.	No.

Name	No.	Name	No.	Name	No.	Name	No.
Castor beans	423	Lentils	427	Sunflower seed	433	Chufas for nuts	438
Cowpeas hogged or grazed or cut for silage	424	Sesame for seed	428	Sweet corn for seed	434	All other crops - Write name above	439
Guar	425	Soybeans plowed under	429	Vetch or peas alone or mixed	435		
Hops	426	Sugarcane for:		Dill for oil	436		
		Sugar	430	Wormseed oil	437		
		Sirup	431				
		Seed	432				

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
5. Commercial fertilizer used on these crops	440	441		442	

Section 24 - Were any FOREST PRODUCTS sold from this place in 1969? (See Leaflet, section 24.)

Yes - Complete this section

No - Go to Section 25

	Value of sales CENTS NOT REQUIRED	
	Dollars	Cents
1. Standing timber or trees	\$ 129,476	
2. Firewood and fuelwood	\$	
3. Sawlogs and veneer logs	\$	
4. Pulpwood	\$	
5. Other forest products (bark, bolts, Christmas trees, gum for naval stores, fence posts, maple products, etc.)	\$	

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Please read... The answers you give in Sections 25 through 29 will provide the information needed for livestock, poultry, and their products, whether owned by you or someone else. Please read Leaflet, "Section 25-29," before completing these sections.

Section 25 - Did you or anyone else have any CHICKENS, TURKEYS, or OTHER POULTRY on this place on December 31, 1969, or were any sold from this place in 1969? (See Leaflet, section 25.)

Yes - Complete this section

No - Go to Section 26

1. Chickens 3 months old or older:
 - a. Hens and pullets of laying age (Exclude started pullets being raised for sale)
 - b. Pullets 3 months old or older not yet of laying age - Include started pullets being raised for sale or sold
 - c. Any other chickens 3 months old or older not included above--roosters, capons, etc.
2. Broilers and other meat-type chickens less than 3 months old
3. Turkeys of all ages:
 - a. Turkey hens kept for breeding
 - b. Other turkeys - Include fryers
4. Ducks
5. Geese
6. Other poultry - Include game birds raised in captivity - Specify

	Number on this place December 31, 1969	Total number sold in 1969 Include poultry fed on a contract basis and taken from this place
455		456
	100	
457		458
	47	
459		460
	25	
461		462
463		464
	48	
465		466
467		468
	25	
469		470
	29	
471		472

Section 26 - Did you or anyone else have any CATTLE or CALVES on this place on December 31, 1969, or were any sold from this place in 1969? (See Leaflet, section 26.)

Yes - Complete this section

No - Go to Section 27

1. Cattle and calves of all ages (Total of a, b, and c)
 - a. Cows - Include dry cows and heifers that had calved
 - b. Heifers and heifer calves (Do not include heifers that had calved)
 - c. Bulls, bull calves, steers, and steer calves
2. Milk cows - Of the total cows reported in item 1a, how many were milk cows? Include dry milk cows and milk heifers that had calved
3. Was any whole milk sold to plants or dealers in 1969?

1 Yes 2 No
4. Cattle and calves sold from this place in 1969 - Include those fed on this place on contract or custom basis.
 - a. Calves sold
 - b. Cattle other than calves sold

	Number on this place December 31, 1969	Number of milk cows on this place December 31, 1969	Number sold	Number fattened on grain or concentrate 30 days or more and sold for slaughter (See Leaflet)
480				
	805			
481				
	662			
482				
	93			
483				
	50			
484				
485				
486				
	256			1
488				
	25			0

Section 27 - Did you or anyone else have any HOGS or PIGS on this place on December 31, 1969, or were any sold from this place in 1969? (See Leaflet, section 27.)

Yes - Complete this section

No - Go to Section 28

1. Hogs and pigs of all ages (Total of a and b)
 - a. Hogs and pigs used or to be used for breeding
 - b. Other hogs and pigs
2. Litters farrowed on this place between -
 - a. December 1, 1968, and May 31, 1969
 - b. June 1, 1969, and November 30, 1969
3. Hogs and pigs sold from this place in 1969

	Number on this place December 31, 1969	Number of litters	Total number sold	Number sold as feeder pigs for further feeding
490				
	78			
491				
	20			
492				
	58			
493				
	30			
494				
	15			
495				
496				

Section 28 - Did you or anyone else have any SHEEP or LAMBS on this place on December 31, 1969, or were any sold from this place in 1969?

Yes - Complete this section

No - Go to Section 29

1. Sheep and lambs of all ages (Total of a, b, and c)
 - a. Lambs under 1 year old
 - b. Ewes 1 year old or older
 - c. Rams and wethers 1 year old or older

	Number on this place December 31, 1969	Number sold in 1969
500		
	18,419	
501		
	6,110	
502		
	12,064	
503		
	245	
504		

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Section 29 - Did you or anyone else have any OTHER LIVESTOCK on this place on December 31, 1969, or were any sold from this place in 1969?

Yes - Complete this section

No - Go to Section 30

1. Horses of all ages (Do not include ponies)
2. Ponies of all ages
3. Mules, burros, and donkeys of all ages
4. Angora goats
5. Milk goats
6. Other goats
7. Hives of bees on this place and honey sold
8. Mink
9. Rabbits
10. Chinchillas
11. All other livestock: - Specify

Number on this place December 31, 1969		Number sold in 1969	
510	500	511	
512	25	513	
514		515	
516		517	
518		519	
520		521	
522	15	523	Pounds of honey
524		525	Mink and pelts
526		527	Rabbits and pelts
528		529	Chinchillas and pelts
530		531	
530		531	

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Section 30 - Did you have any CONTRACT or BINDING AGREEMENT to produce or market any farm products from this place in 1969? (See Leaflet, section 30.)

Yes - Complete this section

No - Go to Section 31

For each group of products, mark (X) the column which best describes the purpose of the contract or agreement and the type of contractor. If both production and marketing for the product, mark under production. Also mark the items furnished and report the amount received.

	Production contract or agreement						Marketing or sales contract or agreement		Mark (X) as many columns as apply for each item furnished by the contractor							Amount received from contractor for each product	
	Coop	Processor	Other	Marketing association	Coop	Other	Coop	Other	Credit	Labor	Equipment	Seed	Feed	Other	Nothing furnished	CENTS NOT REQUIRED	
																Dollars	Cents
540	1	2	3	4	5	6	541	1	2	3	4	5	6	7	542	\$	
543	1	2	3	4	5	6	544	1	2	3	4	5	6	7	545	\$	
546	1	2	3	4	5	6	547	1	2	3	4	5	6	7	548	\$ 29,895	
549	1	2	3	4	5	6	550	1	2	3	4	5	6	7	551	\$ 102,310	
552	1	2	3	4	5	6	553	1	2	3	4	5	6	7	554	\$	
555	1	2	3	4	5	6	556	1	2	3	4	5	6	7	557	\$	
558	1	2	3	4	5	6	559	1	2	3	4	5	6	7	560	\$	

8. For each product for which you had a contract or agreement, write the name of the product and indicate whether the contract was written, oral, or both.

Name of product	1	2	3	
1. _____	561	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
2. _____	562	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
3. _____	563	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

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Section 31 - MACHINERY and EQUIPMENT on this place on December 31, 1969. (Include only equipment used in 1968 or 1969. See Leaflet, section 31.)

- Selected machinery and equipment on this place, December 31, 1969
1. Automobiles
 2. Motortrucks - include pickups
 3. Wheel tractors other than garden tractors and motor tillers
 4. Crawler tractors
 5. Riding garden tractors, 7 hp. and over
 6. Grain and bean combines, self-propelled only
 7. Corn heads for combines
 8. Other cornpickers and picker-shellers
 9. Pickup balers
 10. Windrowers - pull and self-propelled (Exclude mower conditioners)
 11. Field forage harvesters, shear bar only

	Number manufactured in -	
	1965 or later	1964 or earlier
570		571
572		573
574	30	575 10
576		577
578		579
580		581
582		583
584		585
586	4	587 2
588	4	589 2
590	5	591 7

12. Estimated market value of all machinery and equipment usually kept on this place and used for the farm business - include the items listed above and any other machinery and equipment.

CENTS NOT REQUIRED	
Dollars	Cents
592	\$

Section 32 - Were any HIRED WORKERS employed to do farm or ranch work on this place in 1969? (Do not include employees of labor contractors who performed customwork for you. See Leaflet, section 32.)

Yes - Complete this section

No - Go to Section 33

1. Of the hired workers, how many worked -

- a. 150 days or more on this place?
- b. Less than 150 days on this place?

Number of workers	
600	
601	

Section 33 - INSECTICIDES, HERBICIDES, FUNGICIDES, OTHER PESTICIDES, LIME and OTHER CHEMICALS used on this place in 1969.

19

Include any of these materials paid for by your landlord and by custom operators. For each item listed, report acres only once, but report cost of all such materials used on these acres in 1969. (See Leaflet, section 33.)

	Tons used	Acres on which used	Estimated cost (Do not include cost of applying) CENTS NOT REQUIRED	
			Dollars	Cents
1. Lime (Do not include land plaster or gypsum or lime for sanitation.)	610	611	612	
2. Sprays, dusts, fumigants, etc. to control -				
a. Insects on hay crops		613	614	
b. Insects on other crops (corn, cotton, tobacco, potatoes, trees, vines, etc.)		615	616	
c. Nematodes in crops		617	618	
d. Diseases in crops and orchards (blights, smuts, rusts, etc.)		619	620	
e. Weeds or grass in crops - Include both pre-emergence and post-emergence		621	622	
f. Weeds or brush in pasture		623	624	
3. Chemicals for defoliation or for growth control of crops or thinning of fruit		625	626	
4. Expenditures for insect control on livestock and poultry			627	\$ 60

Section 34 - Production EXPENSES for this place in 1969.

Include your best estimate of expenses paid by others - your landlord, contractors, buyers, etc. - for crops, livestock or livestock products produced on this place. (See Leaflet, section 34.)

	Tons	Tenths	Dollars		CENTS NOT REQUIRED	
			Dollars	Cents	Dollars	Cents
1. Livestock and poultry purchased - cattle, calves, hogs, pigs, sheep, lambs, goats, horses, baby chicks, poults, started pullets, etc.					630	
2. Total feed purchased for livestock and poultry - grain, hay, silage, mixed feeds, concentrates, etc. (Total of dollars for a, b, c, and d.)					631	\$ 2650
a. Commercially mixed formula feeds purchased - complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	632		633			
b. Ingredients purchased - such as soybean meal, cottonseed meal, urea, etc., millfeeds or other milling byproducts. (Do not include whole grains.)	634		635			
c. Whole grains purchased - such as corn, oats, barley, grain sorghum, wheat, rye, etc. Include cracked grain. (Do not include millfeeds or other milling byproducts, or green chop.)	636		637			
d. Hay, green chop, silage, etc.	638		639			
3. Seeds, bulbs, plants, and trees purchased					640	
4. Commercial fertilizer purchased - all forms, including rock phosphate and gypsum					641	\$ 300
5. Total gasoline and other petroleum fuel and oil purchased for the farm business - Diesel fuel, LP gas, butane, propane, piped gas, kerosene, fuel oil, motor oil, grease, etc. (Total of a, b, c, and d.)					642	
a. Gasoline for the farm business			643			
b. Diesel fuel for the farm business			644			
c. LP gas, butane, and propane for the farm business			645			
d. Motor oil, grease, piped gas, kerosene, and fuel oil for the farm business			646			
6. Hired farm labor - Include all money paid in cash for farm labor including payments to family members, and for Social Security taxes. (Do not include housework, customwork, and contract work.)					647	
7. Contract labor - Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, a crewleader, a cooperative, etc.					648	
8. Machine hire and customwork - Include expenditures primarily for use of equipment, and for customwork such as grinding and mixing feed, plowing, combining, corn picking, silo filling, spraying, dusting, etc.					649	
9. Agricultural chemicals purchased - Add dollars reported in section 33 and enter total here					650	
10. All other production expenses - Include current operating expenses, and depreciation, taxes, interest, cash rent, insurance, repairs, etc., for the farm business. (See Leaflet, section 34.)					651	
11. Total production expenses - Add dollars for items 1 through 10 and enter total here					652	

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Section 35 - MARKET VALUE, before taxes and expenses, of agricultural products sold from this place in 1969 - crops, livestock, livestock products

Include market value of land, landowner's and contractor's share. (See Leaflet, section 35.)

	CENTS
	Doll
1. Grains - corn for grain, small grains, soybeans for beans, grain sorghums, cowpeas for peas, dry beans, and dry peas	660 \$
2. Tobacco	661 \$
3. Cotton and cottonseed	662 \$
4. Field seeds, hay, forage, and silage	663 \$
5. Other field crops - peanuts, Irish potatoes, sweet potatoes, sugar beets, sugarcane, pineapples, popcorn, mint for oil, hops, etc. - Specify	664 \$
6. Vegetables, sweet corn, and melons (Do not include Irish potatoes and sweet potatoes.)	665 \$
7. Fruits, nuts, and berries - apples, berries, citrus, grapes, peaches, pecans, pears, etc.	666 \$
8. Poultry and poultry products - broilers, other chickens, eggs, ducks, turkeys, etc.	667 \$
9. Dairy products - milk, cream, etc. (Report goat dairy products in item 13)	668 \$
10. Dairy cattle and calves	669 \$
11. Other cattle and calves	670 \$
12. Hogs, sheep, and goats - Include pigs, lambs, wool, and mohair.	671 \$ 6
13. Other livestock and livestock products - horses, mules, fur-bearing animals, bees, honey, goat dairy products, etc. - Specify	672 \$ 5
14. Nursery and greenhouse products sold - Add dollars reported in Section 22 and enter total here	673 \$
15. Forest products sold - Add dollars reported in section 24 and enter total here	674 \$ 2
16. Total market value of all agricultural products sold, before taxes and expenses - Add dollars for items 1 through 15 and enter total here	675 \$ 31

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Section 36 - FARM RELATED INCOME received in 1969

Report amount received before taxes and expenses

	CENTS
	Doll
1. Customwork and other agricultural services provided for others - plowing, planting, spraying, harvesting, preparation of products for market, etc.	680 \$
2. Recreational services - providing hunting, fishing, picnicking, camping, boarding and lodging, or other recreational facilities on this place	681 \$
3. Payments you received for participation in Government farm programs (Do not include redeemable loans. See Leaflet, section 36.)	682 \$ 1

Section 37 - Type of ORGANIZATION

1. Mark (X) the box which best describes this operation.

690. Corporation, including family (Do not include co-ops.) Other - Specify Zuni Indian

1 Individual or family farm, excluding partnership and corporation

2 Partnership, including family

3 10 or fewer shareholders

4 More than 10 shareholders

For example: Estate reservation, prison, fraternal association, co-op, etc.

Section 38 - FARM OPERATOR CHARACTERISTICS

1. Does the operator - the person in charge of the farm or ranch operations - live on this place? Yes No

2. Year operator began to operate any part of this place _____ Year

3. Operator's age _____ Years old

4. Race - Mark (X) the appropriate box. 694

1 White 2 Negro or black 3 Indian (Amer.)

5. Number of days operator worked off this place in 1969 - Include work at a nonfarm job, business or profession, or on someone else's farm. (Do not include exchange work.) - Mark (X) the appropriate box. 695

1 None 2 1-49 days 3 50-99 days 4 100-199 days 5 200 days or more

Section 39 - SIGNATURE of person filling this report - Please check your answers, then sign below.

Name Branch of Land Operations Zuni Agency Date _____ 700 _____ 701 505 7

Remarks - Attach separate sheet, if needed. Zuni, New Mexico

FORM 69-A1-1
(2-5-69)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CENSUS OF AGRICULTURE — 1969

Response to this inquiry is required by Title 13, U.S. Code. By the Bureau is confidential. It may be used for statistical purposes. The law provides that information furnished in your files are exempt from legal process.

Please mention the Census File Number (the ten-digit number in the upper left corner of the address label) if you write to us about this report.

Please read...

YOUR FILE COPY
Please do not return

- Only one report is required for agricultural operations. If more than one is received, please write across the top of the first additional report and return the report you complete.
- Please give the best answer. Make an estimate if you do not have an actual number.
- The enclosed leaflet illustrates how to enter your answers and contains information about the questionnaire. Please read the Leaflet Introduction leaflet, as needed, while you are completing your report.

CENSUS USE ONLY 010 011 012 013

Section 1 — ACREAGE in 1969, OWNERSHIP, and LAND VALUE
(If there was any change in acreage operated during 1969, see Leaflet, section 1, part A.)

Acres	Your best estimate of current market value per acre and the buy price in CENTS (NOT Dollars)
014: 146,996	015: \$
016: <input type="checkbox"/> None	017: \$
018: <input checked="" type="checkbox"/> None	019: \$
020: 146,996	These are the "THIS PLACE" for this census.
021: <input checked="" type="checkbox"/> None	022: Acres
023: <input checked="" type="checkbox"/> None	024: Acres

1. Land owned. None

2. Land rented or leased from others — include land worked on shares, leased Federal, State, and railroad land, and land used rent free. (Do not include land used on a per-head basis under a grazing permit.) None

3. Land rented or leased to others — include land subleased and land worked on shares by others. None

4. Total acres — Please ADD acres owned (item 1) to acres rented (item 2), then SUBTRACT acres rented to others (item 3), and enter your answer in this space.

5. How many acres in THIS PLACE were diverted under soil bank or other Federal programs such as those for feed grains, wheat, etc.? None

6. Were there any real estate mortgages, deeds of trust, or land purchase contracts on any part of the land and buildings you own? Yes No

7. How many persons rented or leased land from you in 1969? — Include those working land on shares. None

8. How many acres of the land you rented or leased from others (item 2) did you subrent or sublease to others? — Include land rented or leased by you which was worked on shares by others. None

9. If you rented land from others (item 2), give the following information by type of land ownership.

Ownership of land you rented from others (Account for all acres reported in item 2)	Acres	Rental arrangement in 1969 (Mark with X all boxes which apply)			
		Share of crops	Share of livestock or products	Cash as rent	Other arrangement
a. Individuals, partnerships, estates	025	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Corporations — include railroad land	026	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. State lands — school lands, etc.	027	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Indian lands — tribal or reservation, leased	028	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Federal lands — include leased acreage of Taylor Grazing lands (See Leaflet)	029	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Any grazing permits on a per-head basis — Forest service, Taylor Grazing, etc.

030: 1 Yes 2 No

031: Acres, if known

032: Number of head

Please read...

You may be able to skip most of this form if —

- All the land you own or rent is rented to someone.
- There were no crops or livestock in 1969 on the reported in item 4.

Before continuing please read "SHOULD YOU COMPLETE FORM?" in Leaflet, Section I, Part C.

Section 2 — LOCATION of agricultural activity in 1969

1. Are all of your agricultural operations located in the shown in the upper right corner of the address label?

No — Complete this item

Yes — Go to item 2 below

Write name and acres for principal county on the write names and acres for additional counties provided. If necessary, continue in Remarks

	Name of county	State
Principal county	Valencia	N.M.
Other counties	Mohave	N.M.

Total acres (Must equal acres in section 1, item 4) →

2. Location within county of your principal agricultural activity

Township, district, precinct, etc. — See Leaflet, Section I, Part C.

ROMAN DARRIN & ASSOCIATES

Before continuing Please read

Section 3 - Land USE in 1969

The purpose of this section is to distribute all acres in this place among items 1 through 4. Please read Leaflet, section 3, before answering item 1a.

Reminder: If the same land was used for two or more purposes, report that land only once - in the first item that applies.

60, 3, 7, 8
6, 2, 3, 4, 5, 6, 7, 8, 9, 10

Please check: If the acres for item 5 do not agree with the acres shown in section 1, item 4, please read Leaflet, section 3, and check your entries.

1. Cropland	041	
a. Cropland harvested - Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products	042	193 Acres
b. Cropland used only for pasture or grazing	043	Acres
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but not harvested and not pastured	044	Acres
d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)	045	Acres
e. Cropland in cultivated summer fallow	046	120 Acres
f. Cropland idle	047	557 Acres
2. Woodland - Include here all woodlots and timber tracts and cutover and deforested land with young timber growth.	048	
a. Woodland pastured	049	2,702 Acres
b. Woodland not pastured	050	Acres
3. Other pastureland and rangeland - Include here any pasture other than cropland and woodland pasture.	051	
a. Pastureland and rangeland improved by liming, fertilizing, seeding, irrigating, draining, or controlling weeds and brush	052	140,561 Acres
b. Pastureland and rangeland not improved	053	2,933 Acres
4. All other land - Include here any land not reported above.	054	
a. Land in house lots, barn lots, ponds, roads, wasteland, etc.	055	
5. Total acres in this place - Please add the acres in items 1 through 4 and enter the total in this space (This total should be the same as the total in section 1, item 4.)	056	146,996 Total acres

COPY

- Section 5 -
- 070 Yes
- 2 No Go to Sect
- Section 6 -
- Yes
- No Go to Sect
- Section 7 - 1
- Yes
- No Go to Sect

Section 4 - Has any LAND in this place been IRRIGATED at any time during the 5 years since January 1, 1965?

- 053
- 1 Yes - Complete this section
- 2 No - Go to Section 5

1. How many acres of land in this place were irrigated at any time in 1969? (If "None," go to Section 5)	054	None
2. How many acres of -	055	Acres
a. Cropland harvested (reported in section 3, item 1a) were irrigated?	056	Acres
b. Cropland used only for pasture or grazing (reported in section 3, item 1b) were irrigated?	057	Acres
c. Other pastureland (reported in section 3, item 3a) were irrigated?	058	Acres
d. Any other lands were irrigated? - Specify land use	059	Acres
Method of irrigation in 1969	060	Acres
3. How many acres were irrigated in 1969 by each of the following methods - (If more than one method was used on the same field the total of these acres will be greater than item 1 above.)	061	Acres
a. Sprinklers?	062	Acres
b. Furrows or ditches?	063	Acres
c. Flooding?	064	Acres
d. Subirrigation? (Water applied below ground surface, or artificial control of ground water)	065	Acres
Source of water in 1969	066	Percent
4. What percent of irrigation water used in 1969 was - (Please be sure the total percentages reported in questions a through c equal 100%. For other ways of estimating quantity of water, see Leaflet, section 4.)	067	Percent
a. From a well or spring on this place?	068	Percent
b. From a surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, or reservoir on or adjacent to this place)?	069	Percent
c. From water suppliers? (Mutual, private, cooperative or neighborhood ditches, irrigation district, commercial company, municipal or community water system, or another farm)	070	Percent

Give name and address of each water supplier.
(Use "Remarks," page 12 if more space is needed.)

1. _____ 2. _____

- Please
- Section 8 - W
- Yes
- No Go to Sect
- Section 9 - W D
- Yes
- No Go to Sect

Estimated quantity of water used in 1969

5. Please estimate the quantity of water used for irrigation in 1969 - (Report in the unit or units of measure most convenient for you. See Leaflet, section 4.)	066	Acres-feet/Tenths
a. Acre-feet (One acre-foot covers one acre, one foot deep)	067	10
b. Gallons (Pumping capacity per minute X 60 minutes X hours operated in season)	068	Gallons
c. If acre-feet or gallons cannot be estimated in a or b above, give both inches applied and acres covered	069	Inches
(1) Depth applied	070	Acres
(2) Area covered		

93 Acres
 Acres
 Acres
 Acres
 30 Acres
 7 Acres
 02 Acres
 Acres
 Acres
 561 Acres
 33 Acres
 96 Total acres
 Acres
 Acres
 Acres
 Acres
 Acres
 Acres
 Percent
 Percent
 Percent
 10
 Gallons
 Inches
 Acres

Section 5 - Is any LAND in this place ARTIFICIALLY DRAINED? (Include ditches, underground drains, grading for drainage, dikes, or pumping to control water. Exclude drainage solely for the removal of irrigation waste water. See Leaflet, section 5.)

070

Yes - Complete this section

No - Go to Section 6

		Acres artificially drained	
		Total	By systems installed since January 1, 1969
1. A farm system which is independent of an organized drainage district or other public agency	071		072
2. A farm system which drains into the system of an organized drainage district or other public agency	073		074
3. A system installed entirely by an organized drainage district or other public agency	075		076

Section 6 - Was any commercial FERTILIZER applied on PASTURELAND in 1969?
(Do not include land from which crops were harvested or hay cut.)

Yes - Complete this section

No - Go to Section 7

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
1. Cropland used only for pasture (reported in section 3, item 1b) fertilized	077	078		079	10
2. Other pastureland (reported in section 3, item 3a) fertilized	080	081		082	10

Section 7 - Was CONTOUR PLANTING, STRIPCROPPING, or TERRACING in use on this place in 1969?

Yes - Complete this section

No - Go to Section 8

1. Grain or row crops farmed on the contour	083	Acres
2. Stripcropping systems to control erosion	084	Acres
3. Cropland and pastureland having terraces	085	Acres

Please read... Space is provided in the next 6 pages for reporting almost all the crops grown in any part of the United States. Similar crops such as small grains, hay crops, vegetables, etc., are grouped in sections. If you did not harvest any of the crops in a section, you can mark (X) the "No" box for the first question and skip to the next section. Please report only whole acres and whole units of production except where space is provided for reporting tenths. Leaflet, "Section 8-23," provides additional information and an example showing how to enter your answers.

Section 8 - Was any FIELD CORN harvested for any purpose from this place in 1969?

Yes - Complete this section

No - Go to Section 9

Acres harvested	Quantity harvested	Acres irrigated
83	087 830 Bushels	none
	088 Hundredweight	
090	091 Tons, green weight	092
093	094	094

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
4. Commercial fertilizer used on field corn	095	096	10	097	10

Section 9 - Were any SORGHUMS harvested for any purpose from this place in 1969? (Include both grain and sweet varieties. Do not report sorghum-sudan crosses in this section.)

Yes - Complete this section.

No - Go to Section 10

Acres harvested	Quantity harvested	Acres irrigated
102	099 Bushels	101
	100 or Pounds	
102	103 Tons, green weight	104
105	106 Tons, dry weight	107
108	109	109

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
5. Commercial fertilizer used on sorghums	110	111	10	112	10

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Section 10 - Were any SMALL GRAINS harvested for grain from this place in 1969?

Yes - Complete this section

No - Go to Section 11

	Acres harvested	Quantity harvested	Acres irrigated	Acres fertilized	Commercial fertilizer used			
					Dry		Liquid or gas	
					Whole tons	Tenths	Whole tons	Tenths
1. Winter wheat	113	Bushels	4	5	6	7	10	10
2. Spring wheat other than durum	114	Bushels	4	5	6	7	10	10
3. Durum wheat	115	Bushels	4	5	6	7	10	10
4. Oats for grain	40	400 Bushels	4	5	6	7	10	10
5. Barley for grain	117	Bushels	4	5	6	7	10	10
6. Rye for grain	118	Bushels	4	5	6	7	10	10
7. Mixed grains	119	Bushels	4	5	6	7	10	10
8. Flaxseed	120	Bushels	4	5	6	7	10	10
9. Buckwheat	121	Bushels	4	5	6	7	10	10
10. Proso millet	122	Bushels	4	5	6	7	10	10
11. Emmer and spelt	123	Bushels	4	5	6	7	10	10
12. Rice - Report quantity harvested in one unit only - either 100-lb. bags, bushels, or barrels	124	100-lb. bags	4	5	6	7	10	10
		Bushels					10	10
		Barrels						
13. Safflower	125	Pounds	4	5	6	7	10	10
14. Mustard seed	126	Pounds	4	5	6	7	10	10

Section 11 - Were any DRY BEANS, DRY PEAS, or PEANUTS harvested from this place in 1969?

Yes - Complete this section

No - Go to Section 12

	Acres harvested	Quantity harvested	Acres irrigated	Acres fertilized	Commercial fertilizer used			
					Dry		Liquid or gas	
					Whole tons	Tenths	Whole tons	Tenths
1. Soybeans for beans	130	Bushels	2	3	4	5	10	10
2. Peanuts for nuts	131	Pounds	2	3	4	5	10	10
3. Dry field and seed beans	132	100-lb. bags	2	3	4	5	10	10
4. Dry lima beans	133	100-lb. bags	2	3	4	5	10	10
5. Dry field and seed peas	134	Pounds	2	3	4	5	10	10
6. Cowpeas for dry peas	135	Bushels	2	3	4	5	10	10
7. Velvetbeans for beans	136	Bushels	2	3	4	5	10	10
8. Mungbeans for beans	137	Pounds	2	3	4	5	10	10

Section 12 - Was any COTTON, SUGAR BEETS, POPCORN, BROOMCORN, or MINT FOR OIL harvested from this place in 1969?

Yes - Complete this section

No - Go to Section 13

	Acres harvested	Quantity harvested	Acres irrigated	Acres fertilized	Commercial fertilizer used			
					Dry		Liquid or gas	
					Whole tons	Tenths	Whole tons	Tenths
1. Cotton	138	Bales	2	3	4	5	10	10
2. Sugar beets for sugar	139	Tons	2	3	4	5	10	10
3. Sugar beets for seed	140	Pounds	2	3	4	5	10	10
4. Popcorn	141	Pounds, ear corn	2	3	4	5	10	10
5. Broomcorn	142	Tons of brush	2	3	4	5	10	10
6. Mint for oil	143	Pounds of oil	2	3	4	5	10	10

Section 13

Yes

No - Go to Section 14

Section 14

Yes

No - Go to Section 15

Section 15 -

Yes

No - Go to Section 16

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Section 16 - Was there a COMBINED TOTAL of 20 or more fruit trees, including citrus, grapevines, and nut trees on this place in 1969?
(Do not include abandoned trees or plantings. See Leaflet, section 16.)

Yes - Complete this section

No - Go to Section 20 on page 7

1. Land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees

Acres in trees and vines of all ages	Tenths	Acres irrigated	Tenths	Commercial fertilizer used					
				Dry		Liquid or gas			
				Acres fertilized	Tenths	Whole tons	Tenths		
230	/10	231	/10	232	/10	233	/10	234	/10

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Section 17 - Were there any NONCITRUS FRUIT TREES or GRAPEVINES on this place in 1969?

Yes - Complete this section

No - Go to Section 18

1. Apples
2. Peaches, clingstone
3. Peaches, freestone
4. Pears, Bartlett
5. Pears, other than Bartlett
6. Cherries, tart
7. Cherries, sweet
8. Avocados (See Leaflet, section 17)
9. Dates
10. Grapes, American type
11. Grapes, European type
 - a. Raisin varieties - Report quantity harvested in one unit only - either tons fresh or tons dry
 - b. Table varieties
 - c. Wine varieties
12. Plums
13. Prunes - Report quantity harvested in one unit only - either pounds fresh or tons dry
14. Apricots
15. Olives (See Leaflet, section 17)
16. Figs - Report quantity harvested in one unit only - either pounds fresh or tons dry

Acres	Tenths	Trees or vines of all ages		Quantity harvested
		Number not of bearing age	Number of bearing age	
240	/10	1	2	Pounds
241	/10	1	2	Pounds
242	/10	1	2	Pounds
243	/10	1	2	Pounds
244	/10	1	2	Pounds
245	/10	1	2	Pounds
246	/10	1	2	Pounds
247	/10	1	2	Pounds
248	/10	1	2	Pounds
249	/10	1	2	Pounds
250	/10	1	2	3 Tons fresh or 4 Tons dry
251	/10	1	2	3 Tons
252	/10	1	2	3 Tons
253	/10	1	2	3 Pounds fresh
254	/10	1	2	3 Pounds fresh or 4 Tons dry
255	/10	1	2	3 Tons
256	/10	1	2	3 Tons
257	/10	1	2	3 Pounds fresh or 4 Tons dry

Report any other noncitrus fruit trees in the space provided at the end of section 19.

Section 18 - Were there any CITRUS FRUIT TREES on this place in 1969? (See Leaflet, section 18.)

Yes - Complete this section

No - Go to Section 19

1. Valencia oranges
2. Navel oranges
3. Temple oranges
4. Other oranges
5. Tangerines and mandarins
6. Tangelos
7. Grapefruit
8. Lemons
9. Limes
10. Kumquats

Acres	Tenths	Trees of all ages		Quantity harvested in 1968-69 from bloom of 1968
		Number not of bearing age	Number of bearing age	
270	/10	1	2	3 Field boxes
271	/10	1	2	3 Field boxes
272	/10	1	2	3 Field boxes
273	/10	1	2	3 Field boxes
274	/10	1	2	3 Field boxes
275	/10	1	2	3 Field boxes
276	/10	1	2	3 Field boxes
277	/10	1	2	3 Field boxes
278	/10	1	2	3 Pounds
279	/10	1	2	3 Pounds

Report any other citrus fruit trees in the space provided at the end of section 19.

Section 19 - Were there any NUT TREES on this place in 1969? (See Leaflet, section 19.)

Yes - Complete this section

No - Go to Section 20

1. Walnuts, English or Persian
2. Almonds
3. Pecans, improved
4. Pecans, wild and seedling
5. Filberts and hazelnuts
6. Tung nuts
7. Other fruit and nut trees - Give name

Acres	Tenths	Trees of all ages		Quantity harvested
		Number not of bearing age	Number of bearing age	
280	/10	1	2	3 Tons
281	/10	1	2	3 Tons
282	/10	1	2	3 Pounds
283	/10	1	2	3 Pounds
284	/10	1	2	3 Pounds
285	/10	1	2	3 Pounds in husk
286	/10	1	2	3 Pounds

Section 20 - Were any BERRIES harvested for sale from this place in 1969?

Yes - Complete this section

No - Go to Section 21

	Acres harvested		Quantity harvested (1 quart = 1 1/2 pounds)	Acres irrigated	
	Report tenths of acres	Tenths		Report tenths of acres	Tenths
1. Strawberries	290	10	Pounds	2	10
2. Raspberries, red	291	10	Pounds	2	10
3. Raspberries, black	292	10	Pounds	2	10
4. Cranberries	293	10	100-lb. barrels	2	10
5. Other berries - Enter name and No. from list below		10	Pounds	2	10
Name _____ No. _____		10	Pounds	2	10
Name _____ No. _____		10	Pounds	2	10

Name	No.	Name	No.	Name	No.	Name	No.
Blackberries and dewberries	294	Blueberries, wild	295	Gooseberries	299	All other berries - Write name above	302
Blueberries, tame	295	Boysenberries	297	Loganberries	300		
		Currants	298	Youngberries	301		

Acres fertilized	Fertilizer used				
	Report tenths of acres	Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
303	10	304	10	305	10

Section 21 - Were any VEGETABLES, SWEET CORN, or MELONS harvested for sale from this place in 1969?

(Include crops harvested for fresh market, canning, freezing, or other processing. See Leaflet, section 21.)

Yes - Complete this section

No - Go to Section 22

	Acres harvested		Acres irrigated	Tenths
	Report tenths of acres	Tenths		
1. Tomatoes	310	10	1	10
2. Sweet corn	311	10	1	10
3. Cucumbers and pickles	312	10	1	10
4. Watermelons	313	10	1	10
5. Snap beans, bush and pole	314	10	1	10
6. Dry onions	315	10	1	10
7. Lettuce and romaine	316	10	1	10
8. Asparagus	317	10	1	10
9. Cantaloups, Persians, and muskmelons	318	10	1	10
10. Sweet peppers, except pimientos	319	10	1	10
11. Green peas	320	10	1	10
12. Cabbage	321	10	1	10
13. Squash	322	10	1	10
14. Green lima beans	323	10	1	10
15. Other vegetable crops - Enter name and No. from list below		10	1	10
Name _____ No. _____		10	1	10
Name _____ No. _____		10	1	10

Name	No.	Name	No.	Name	No.	Name	No.
Artichokes	334	Cauliflower	340	Hot peppers	346	Spinach	352
Beets	335	Celery	341	Kale	347	Turnips	353
Blackeyes and other green cowpeas	336	Eggplant	342	Mustard greens	348	All other vegetables	354
Broccoli	337	Escarole, endive, and chicory	343	Pumpkins	349	(pimientos, turnip greens, etc.) - Write name above	
Brussels sprouts	338	Garlic	344	Radishes	350		
Carrots	339	Honeydew melons	345	Shallots and green onions	351		

Acres fertilized	Fertilizer used				
	Report tenths of acres	Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
355	10	356	10	357	10

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Section 22 - Were any NURSERY or GREENHOUSE PRODUCTS grown for sale on this place in 1969? (See Leaflet, section 22.)

Yes - Complete this section

No - Go to Section 23

	Area used in 1969			Value of sales, 1969 Report approximate amount CENTS NOT REQUIRED	
	Square feet under glass or other protection	Acres in the open Report tenths of acres	Tenths	Dollars	Cents
1. Nursery products - trees, shrubs, vines, etc.	370		10	371	
2. Sod	372		10	373	
3. Bulbs	375		10	376	
4. Cut flowers, florist greens, and potted, bedding, or other florist plants	377	378	10	379	
5. Flower seeds, vegetable seeds, and vegetable plants	400	401	10	402	
6. Mushrooms	403			404	
7. Vegetables grown under glass or other protection:	405			406	
a. Tomatoes	407			408	
b. Cucumbers	409			410	
c. Lettuce	411			412	
d. Other vegetables	413	414	10		
8. Area irrigated - Include items 1 through 7					

	Area fertilized			Fertilizer used			
	Square feet	Acres	Tenths	Dry		Liquid or gas	
				Whole tons	Tenths	Whole tons	Tenths
9. Commercial fertilizer used on nursery or greenhouse products	415	416	10	417		418	10

COPY

Section 23 - Were any OTHER CROPS harvested from this place in 1969? (See Leaflet, section 23.)

Yes - Complete this section

No - Go to Section 24

	Acres harvested		Acres irrigated	
	Whole	Tenths	Whole	Tenths
1. Root crops for feed	420		1	
2. Sorghums for sirup	421		1	
3. Soybeans hogged or grazed or cut for silage	422		1	
4. Other crops - Enter name and No. from list below			1	
Name _____ No. _____			1	
Name _____ No. _____			1	

Name	No.	Name	No.	Name	No.	Name	No.
Castor beans	423	Lentils	427	Sunflower seed	433	Chufas for nuts	438
Cowpeas hogged or grazed or cut for silage	424	Sesame for seed	428	Sweet corn for seed	434	All other crops -	
Guar	425	Soybeans plowed under	429	Vetch or peas alone or mixed	435	Write name above	439
Hops	426	Sugarcane for: Sugar	430	Dill for oil	436		
		Sirup	431	Wormseed oil	437		
		Seed	432				

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
5. Commercial fertilizer used on these crops	440	441		442	10

Section 24 - Were any FOREST PRODUCTS sold from this place in 1969? (See Leaflet, section 24.)

Yes - Complete this section

No - Go to Section 25

	Value of sales CENTS NOT REQUIRED	
	Dollars	Cents
1. Standing timber or trees	450	
2. Firewood and fuelwood	451	
3. Sawlogs and veneer logs	452	
4. Pulpwood	453	
5. Other forest products (bark, bolts, Christmas trees, gum for naval stores, fence posts, maple products, etc.)	454	

Please read... The answers you give in Sections 25 through 29 will provide the information needed for livestock, poultry, and their products, whether owned by you or someone else. Please read Leaflet, "Section 25-29," before completing these sections.

Section 25 - Did you or anyone else have any CHICKENS, TURKEYS, or OTHER POULTRY on this place on December 31, 1969, or were any sold from this place in 1969? (See Leaflet, section 25.)

Yes - Complete this section

No - Go to Section 26

1. Chickens 3 months old or older:
 - a. Hens and pullets of laying age (Exclude started pullets being raised for sale)
 - b. Pullets 3 months old or older not yet of laying age - Include started pullets being raised for sale or sold
 - c. Any other chickens 3 months old or older not included above-roosters, capons, etc.
2. Broilers and other meat-type chickens less than 3 months old
3. Turkeys of all ages:
 - a. Turkey hens kept for breeding
 - b. Other turkeys - Include fryers
4. Ducks
5. Geese
6. Other poultry - Include game birds raised in captivity - Specify

Number on this place December 31, 1969	Total number sold in 1969 Include poultry fed on a contract basis and taken from this place
455	456
150	
457	458
50	
459	460
85	
461	462
463	464
465	466
50	
467	468
469	470
471	472

Section 26 - Did you or anyone else have any CATTLE or CALVES on this place on December 31, 1969, or were any sold from this place in 1969? (See Leaflet, section 26.)

Yes - Complete this section

No - Go to Section 27

1. Cattle and calves of all ages (Total of a, b, and c)
 - a. Cows - Include dry cows and heifers that had calved
 - b. Heifers and heifer calves (Do not include heifers that had calved)
 - c. Bulls, bull calves, steers, and steer calves
2. Milk cows - Of the total cows reported in item 1a, how many were milk cows? Include dry milk cows and milk heifers that had calved
3. Was any whole milk sold to plants or dealers in 1969? 1 Yes 2 No
4. Cattle and calves sold from this place in 1969 - Include those fed on this place on contract or custom basis.
 - a. Calves sold
 - b. Cattle other than calves sold

Number on this place December 31, 1969	Number on this place December 31, 1969
480	480
485	
481	390
482	69
483	26
484	484
485	485
486	487
488	489

Section 27 - Did you or anyone else have any HOGS or PIGS on this place on December 31, 1969, or were any sold from this place in 1969? (See Leaflet, section 27.)

Yes - Complete this section

No - Go to Section 28

1. Hogs and pigs of all ages (Total of a and b)
 - a. Hogs and pigs used or to be used for breeding
 - b. Other hogs and pigs
2. Litters farrowed on this place between -
 - a. December 1, 1968, and May 31, 1969
 - b. June 1, 1969, and November 30, 1969
3. Hogs and pigs sold from this place in 1969

Number on this place December 31, 1969	Number on this place December 31, 1969
490	490
491	491
492	492
493	493
494	494
495	495

Section 28 - Did you or anyone else have any SHEEP or LAMBS on this place on December 31, 1969, or were any sold from this place in 1969?

Yes - Complete this section

No - Go to Section 29

1. Sheep and lambs of all ages (Total of a, b, and c)
 - a. Lambs under 1 year old
 - b. Ewes 1 year old or older
 - c. Rams and wethers 1 year old or older

Number on this place December 31, 1969	Number sold in 1969
500	501
5913	1203
502	
1513	
503	
4135	
504	
265	

COPY

Section 29 - Did you or anyone else have any OTHER LIVESTOCK on this place on December 31, 1969, or were any sold from this place in 1969?

Yes - Complete this section

No - Go to Section 30

	Number on this place December 31, 1969	Number sold in 1969
1. Horses of all ages (Do not include ponies)	510	511
2. Ponies of all ages	512	513
3. Mules, burros, and donkeys of all ages	514	515
4. Angora goats	516	517
5. Milk goats	518	519
6. Other goats	520	521
7. Hives of bees on this place and honey sold	522	523
8. Mink	524	525
9. Rabbits	526	527
10. Chinchillas	528	529
11. All other livestock - Specify	530	531
	530	531

COPY

In the part of the list all use (S)

Section 30 - Did you have any CONTRACT or BINDING AGREEMENT to produce or market any farm products from this place in 1969? (See Leaflet, section 30.)

Yes - Complete this section

No - Go to Section 31

For each group of products, mark (X) the column which best describes the purpose of the contract or agreement and the type of contractor. If both production and marketing for the product, mark under production. Also mark the items furnished and report the amount received.

	Production contract or agreement			Marketing or sales contract or agreement			Mark (X) as many columns as apply for each item furnished by the contractor							Amount received from contractor for each product				
	Co-op	Processor	Other	Marketing Association	Co-op	Other	Credit	Labor	Equipment	Seed	Feed	Other	Nothing furnished	Dollars	Cents			
1. Poultry and eggs	540	1	2	3	4	5	6	541	1	2	3	4	5	6	7	542	\$	
2. Dairy products	543	1	2	3	4	5	6	544	1	2	3	4	5	6	7	545	\$	
3. Cattle	546	1	2	3	4	5	6	547	1	2	3	4	5	6	7	548	\$	
4. Hogs and other livestock	549	1	2	3	4	5	6	550	1	2	3	4	5	6	7	551	\$	
5. Vegetables - melons, etc.	552	1	2	3	4	5	6	553	1	2	3	4	5	6	7	554	\$	
6. Fruits, citrus, nuts, or berries	555	1	2	3	4	5	6	556	1	2	3	4	5	6	7	557	\$	
7. Other crops - sugar beets, peanuts, etc.	558	1	2	3	4	5	6	559	1	2	3	4	5	6	7	560	\$	

8. For each product for which you had a contract or agreement, write the name of the product and indicate whether the contract was written, oral, or both.

Name of product	Written	Oral	Both	
1. _____	561	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
2. _____	562	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
3. _____	563	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

In the part of the list all use (S)

Section 31 - MACHINERY and EQUIPMENT on this place on December 31, 1969. (Include only equipment used in 1968 or 1969. See Leaflet, section 31.)

Selected machinery and equipment on this place, December 31, 1969

	1965 or later	1964 or earlier
1. Automobiles	570	571
2. Motortrucks - include pickups	572	573
3. Wheel tractors other than garden tractors and motor tillers	574	575
4. Crawler tractors	576	577
5. Riding garden tractors, 7 hp. and over	578	579
6. Grain and bean combines, self-propelled only	580	581
7. Corn heads for combines	582	583
8. Other combine pickers and picker-shellers	584	585
9. Pickup balers	586	587
10. Windrowers - pull and self-propelled (Exclude mower conditioners)	588	589
11. Field forage harvesters, shear bar only	590	591

12. Estimated market value of all machinery and equipment usually kept on this place and used for the farm business - include the items listed above and any other machinery and equipment.

	CENTS NOT REQUIRED	
	Dollars	Cents
592	\$	

Section 32 - Were any HIRED WORKERS employed to do farm or ranch work on this place in 1969? (Do not include employees of labor contractors who performed customwork for you. See Leaflet, section 32.)

Yes - Complete this section

No - Go to Section 33

1. Of the hired workers, how many worked -

	Number of workers
a. 150 days or more on this place?	600
b. Less than 150 days on this place?	601

Section 33 - INSECTICIDES, HERBICIDES, FUNGICIDES, OTHER PESTICIDES, LIME and OTHER CHEMICALS used on this place in 1969.

1969

nds
oney
pelts
bits
pelts
chillas
pelts

Include any of these materials paid for by your landlord and by custom operators. For each item listed, report acres only once, but report cost of all such materials used on these acres in 1969. (See Leaflet, section 33.)

	Tons used	Acres on which used	Estimated cost (Do not include cost of applying)	
			CENTS NOT REQUIRED	
			Dollars	Cents
1. Lime (Do not include land plaster or gypsum or lime for sanitation.)	610	611	612	
2. Sprays, dusts, fumigants, etc. to control -		613	614	
a. Insects on hay crops			\$	
b. Insects on other crops (corn, cotton, tobacco, potatoes, trees, vines, etc.)		615	616	
c. Nematodes in crops		617	618	
d. Diseases in crops and orchards (blights, smuts, rusts, etc.)		619	620	
e. Weeds or grass in crops - include both pre-emergence and post-emergence		621	622	
f. Weeds or brush in pasture		623	624	
3. Chemicals for defoliation or for growth control of crops or thinning of fruit		625	626	
4. Expenditures for insect control on livestock and poultry			627	
			\$	

Section 34 - Production EXPENSES for this place in 1969.

red
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Cents

Both

3

3

3

rior

UIRED
Cents

ers

Include your best estimate of expenses paid by others - your landlord, contractors, buyers, etc. - for crops, livestock or livestock products produced on this place. (See Leaflet, section 34.)

	Tons	Tenths	Dollars	Cents	CENTS NOT REQUIRED	
					Dollars	Cents
1. Livestock and poultry purchased - cattle, calves, hogs, pigs, sheep, lambs, goats, horses, baby chicks, poults, started pullets, etc.					630	\$
2. Total feed purchased for livestock and poultry - grain, hay, silage, mixed feeds, concentrates, etc. (Total of dollars for a, b, c, and d.)					631	\$ 4500 00
a. Commercially mixed formula feeds purchased - complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	632	10	633	\$		
b. Ingredients purchased - such as soybean meal, cottonseed meal, urea, etc., millfeeds or other milling byproducts. (Do not include whole grains.)	634	10	635	\$		
c. Wholegrains purchased - such as corn, oats, barley, grain sorghum, wheat, rye, etc. Include cracked grain. (Do not include millfeeds or other milling byproducts, or green chop.)	636	10	637	\$		
d. Hay, green chop, silage, etc.	638	10	639	\$		
3. Seeds, bulbs, plants, and trees purchased					640	\$
4. Commercial fertilizer purchased - all forms, including rock phosphate and gypsum					641	\$
5. Total gasoline and other petroleum fuel and oil purchased for the farm business - Diesel fuel, LP gas, butane, propane, piped gas, kerosene, fuel oil, motor oil, grease, etc. (Total of a, b, c, and d.)					642	\$
a. Gasoline for the farm business			643	\$		
b. Diesel fuel for the farm business			644	\$		
c. LP gas, butane, and propane for the farm business			645	\$		
d. Motor oil, grease, piped gas, kerosene, and fuel oil for the farm business			646	\$		
6. Hired farm labor - Include all money paid in cash for farm labor including payments to family members, and for Social Security taxes. (Do not include housework, customwork, and contract work.)					647	\$
7. Contract labor - Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, a crewleader, a cooperative, etc.					648	\$
8. Machine hire and customwork - Include expenditures primarily for use of equipment, and for customwork such as grinding and mixing feed, plowing, combining, corn picking, silo filling, spraying, dusting, etc.					649	\$
9. Agricultural chemicals purchased - Add dollars reported in section 33 and enter total here					650	\$
10. All other production expenses - Include current operating expenses, and depreciation, taxes, interest, cash rent, insurance, repairs, etc., for the farm business. (See Leaflet, section 34.)					651	\$
11. Total production expenses - Add dollars for items 1 through 10 and enter total here					652	\$

COPY

Section 35 - MARKET VALUE, before taxes and expenses, of agricultural products sold from this place in 1969 - crops, livestock, livestock products, etc.

	CENTS NOT REQUIRED	
	Dollars	Cents
1. Grains - corn for grain, small grains, soybeans for beans, grain sorghums, cowpeas for peas, dry beans, and dry peas	660	\$
2. Tobacco	661	\$
3. Cotton and cottonseed	662	\$
4. Field seeds, hay, forage, and silage	663	\$
5. Other field crops - peanuts, Irish potatoes, sweet-potatoes, sugar beets, sugarcane, pineapples, popcorn, mint for oil, hops, etc. - Specify	664	\$
6. Vegetables, sweet corn, and melons (Do not include Irish potatoes and sweetpotatoes.)	665	\$
7. Fruits, nuts, and berries - apples, berries, citrus, grapes, peaches, pecans, pears, etc.	666	\$
8. Poultry and poultry products - broilers, other chickens, eggs, ducks, turkeys, etc.	667	\$
9. Dairy products - milk, cream, etc. (Report goat dairy products in item 13.)	668	\$
10. Dairy cattle and calves	669	\$
11. Other cattle and calves <i>no figures available</i>	670	\$
12. Hogs, sheep, and goats - Include pigs, lambs, wool, and mohair.	671	\$ 34,752
13. Other livestock and livestock products - horses, mules, fur-bearing animals, bees, honey, goat dairy products, etc. - Specify	672	\$
14. Nursery and greenhouse products sold - Add dollars reported in section 22 and enter total here.	673	\$
15. Forest products sold - Add dollars reported in section 24 and enter total here.	674	\$
16. Total market value of all agricultural products sold, before taxes and expenses - Add dollars for items 1 through 15 and enter total here	675	\$ 34,752

Section 36 - FARM-RELATED INCOME received in 1969

	CENTS NOT REQUIRED	
	Dollars	Cents
1. Customwork and other agricultural services provided for others - plowing, planting, spraying, harvesting, preparation of products for market, etc.	680	\$
2. Recreational services - providing hunting, fishing, picnicking, camping, boarding and lodging, or other recreational facilities on this place	681	\$
3. Payments you received for participation in Government farm programs (Do not include redeemable loans. See Leaflet, section 36.)	682	\$

Section 37 - Type of ORGANIZATION

1. Mark (X) the box which best describes this operation.

690 Corporation, including family (Do not include co-ops.) Other - Specify Indian Reservation

1 Individual or family farm, excluding partnership and corporation 3 10 or fewer shareholders

2 Partnership, including family 4 More than 10 shareholders

For example: Estate or trust, Indian reservation, prison farm, grazing association, co-operative, etc.

Section 38 - FARM OPERATOR CHARACTERISTICS

1. Does the operator - the person in charge of the farm or ranch operations - live on this place? 691 Yes No

2. Year operator began to operate any part of this place 692 _____ Year

3. Operator's age 693 _____ Years old

4. Race - Mark (X) the appropriate box. 694 White Negro or black Indian (Amer.) Other

5. Number of days operator worked off this place in 1969 - Include work at a nonfarm job, business or profession, or on someone else's farm. (Do not include exchange work.) - Mark (X) the appropriate box. 695

None 1-49 days 50-99 days 100-199 days 200 days or more

Section 39 - SIGNATURE of person filling this report - Please check your answers, then sign below

Name Branch of Land Operations, Zuni, NM Date _____ Telephone Area code 505 Number 782-4423

Remarks - Attach separate sheet if needed.

This report is made by the reservation as a whole and will duplicate any information provided by individual tribal members

COPY

Land Operations

Zuni Agency
Zuni, New Mexico 87327

FILE COPY
Serrano

<i>J. D. Cornett</i>

APR 3 1969

Mr. Frederick H. Scantling
Associate Professor
Department of Geography
California State College
Long Beach, California 90801

Dear Mr. Scantling:

We received your letter of March 27, 1969 inquiring about the decreased irrigation water in conjunction with increased Soil Salinity which has reduced irrigated croplands in the Ramah area.

On the five Zuni irrigation projects we have 4,727 acres of land suited for irrigation. At the present time Hydrological data indicates adequate water to irrigate only 2,600 acres. The 1968 crop reports indicate only 1,458 acres being in production.

At the present time, there are no known Alkalinity or Salinity problem on the irrigated projects causing a reduction in cropland or effecting the type and quality of crops grown.

It should be noted that the Ramah irrigation system is privately owned and operated, whereas the Zuni irrigation projects are maintained by the Bureau of Indian Affairs and farmed by the Zuni Indian people.

We are in the process of making a detailed soil survey of the irrigation projects, whenever it is completed we will have more up to date information on the irrigation projects.

I hope this information is adequate, if we can be of further service let us know.

Sincerely yours,

Sgd. James D. Cornett
James D. Cornett
Superintendent

HBSIMPSON:bl 4/03/69

agency 005
BLO 005
subject file

COPY



CALIFORNIA STATE COLLEGE, LONG BEACH
90801

DEPARTMENT OF GEOGRAPHY

March 27, 1969

Mr. James D. Corvett, Superintendent
Zuni Indian Agency
Zuni, New Mexico 87327

Dear Mr. Corvett:

I hope that I am spelling your name correctly. Many thanks to you and your staff for the package of materials on Zuni Pueblo. I was impressed particularly by the quality of the Master Plan, and the philosophy and purpose of the Zuni Plan. These were unexpected bonuses and not only are they applicable to my study, but also to my classes in the geography of the United States and Canada.

My current interest in the area is necessarily limited to settlement patterns and land use based upon a reconnaissance along the major highways last September, and the results of this study will be included in a broader one based upon the hypothesis that the cultural attitudes of people are, in part, reflected in the way they arrange themselves, their buildings, fields, activities, etc., on the land. I am hoping to finish my first draft of this section next week, and I will send you a copy. For now I have enclosed copies of field maps of the three other communities to illustrate the comparative nature of my study.

In addition to cultural factors influencing man's use of the land, there are also those of the physical environment, and one of the physical factors which seem to be critical is the apparent decrease in water for irrigation which, in conjunction with increased soil salinity, has reduced irrigated croplands in the area around Ramah. I am interested in whether the Zuni have similar problems and, if so, what has been the effect on the total acreage cropped, and has there been any effect on type and quality of crops grown. I would appreciate your sending any information you may have which would relate to this.

question

Sincerely yours,

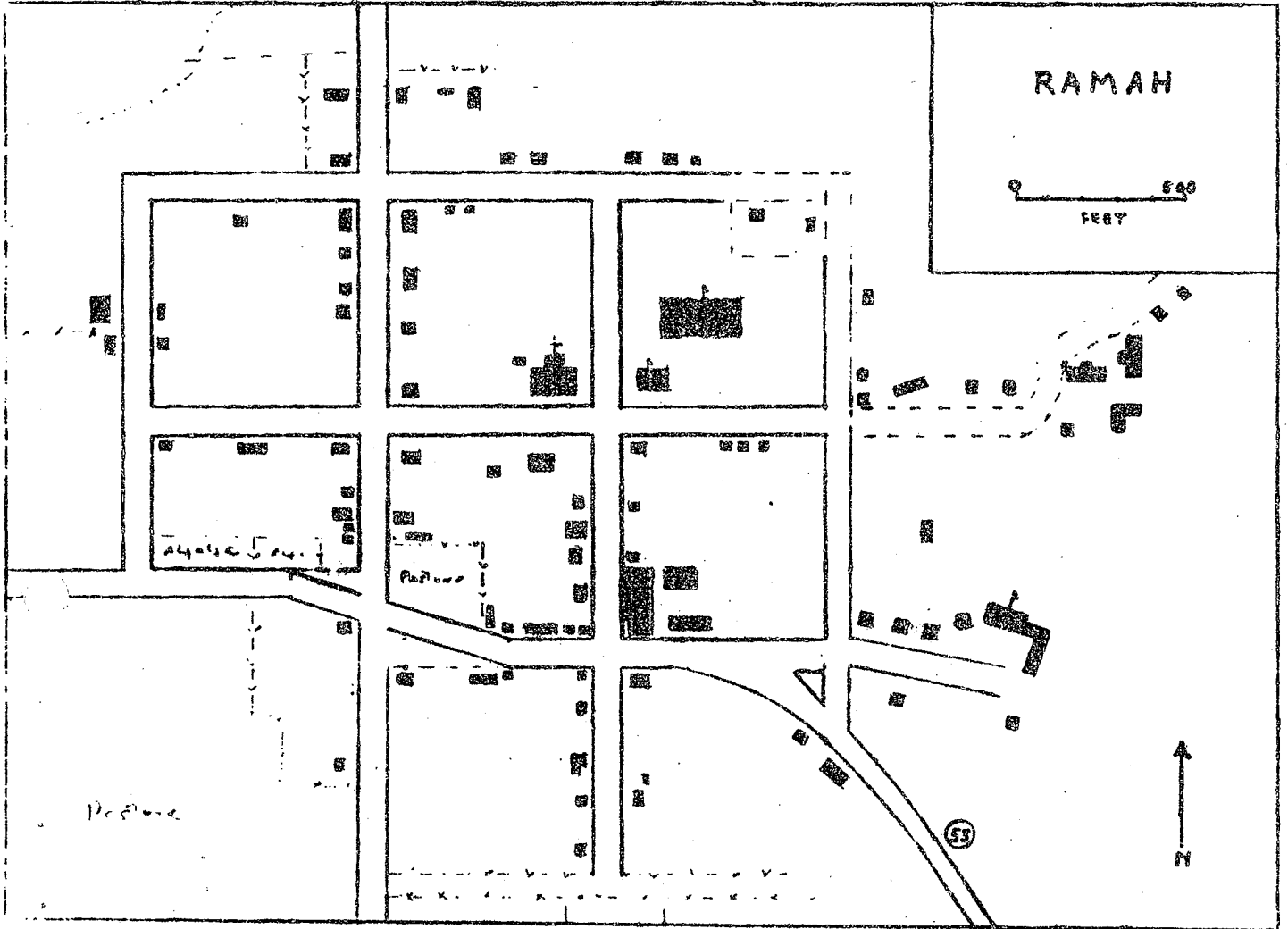
Frederick H. Scantling
Assistant Professor

FHS:ap

*a reply sent 4-3-69
ll.*

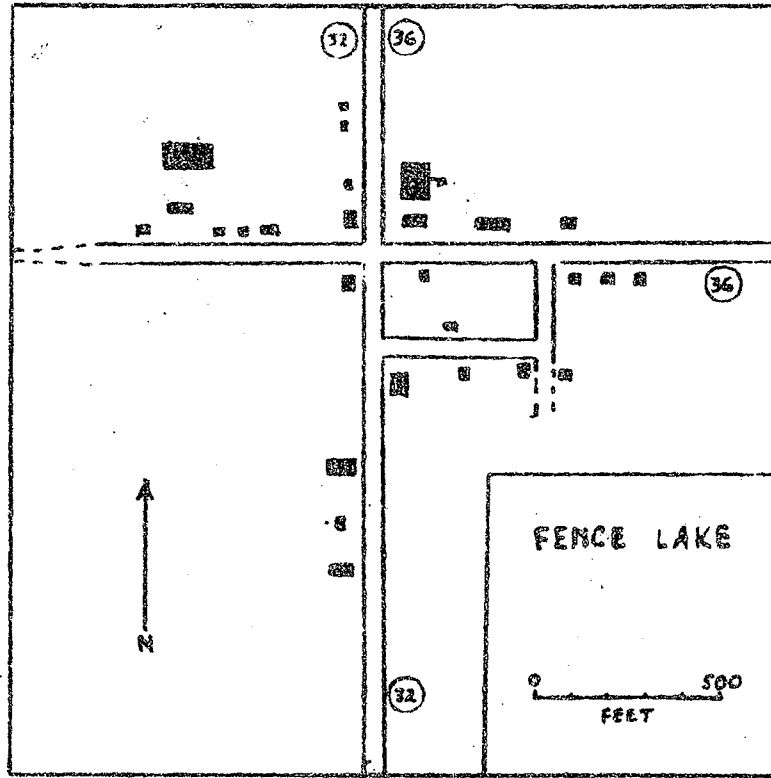
Handwritten notes on the right margin: 'ok' and 'Hand - What about Bto on this'.

COPY

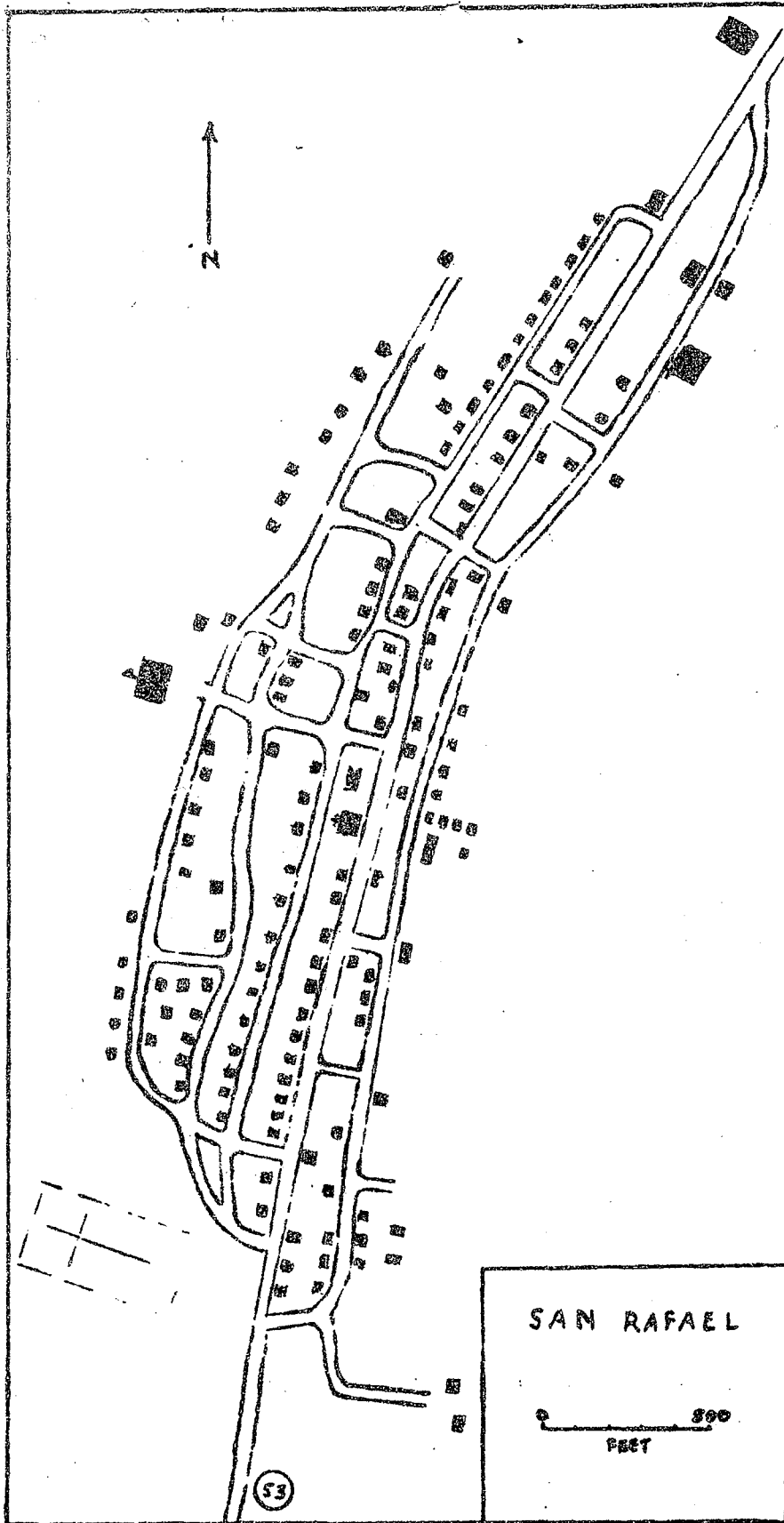


Mormon Pattern

COPY



Homesteader Pattern



Spanish-American Pattern

COPY

Governor, Pueblo of Zuni

Form 5-388
August 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

INTER-OFFICE TRANSMITTAL

INSTRUCTIONS.—For use as transmittal. Attach securely to material and mail through regular channels.

<input type="checkbox"/> REGULAR MAIL	<input type="checkbox"/> AIR MAIL	<input checked="" type="checkbox"/> FOR INFORMATION	<input type="checkbox"/> FOR ACTION
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TO Commissioner, Superintendent, *see distribution below.*
 Area Director,

FOR ATTENTION OF

FROM	FILE REFERENCE	MARK ANY RETURN CORRESPONDENCE FOR ATTENTION	DATE
Branch of Land Operations Albuquerque Area Office	Irrigation	Mr. Ernest Snyder	July 31, 1973

SUBJECT

Inclosed for your information is a summary of all major Indian Irrigation Projects in the United States.

- Distribution:
- Superintendent, Southern Pueblos Agency
 - Superintendent, Northern Pueblos Agency
 - Superintendent, Southern Ute Agency
 - Superintendent, Ute Mountain Ute Agency
 - Superintendent, Jicarilla Agency
 - Governor, Pueblo of Zuni ✓

BUREAU OF INDIAN AFFAIRS
 AUG 5 5 54 AM '73
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BUREAU OF INDIAN AFFAIRS

DIVISION OF ECONOMIC
DEVELOPMENT

IRRIGATION LAND DATA
CALENDAR YEAR 1965

Zuni
Bld

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STATE, AREA & REPORTING UNIT	MAJOR INDIAN IRRIGATION PROJECTS														LAND DEVELOPMENT										
	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECT				ALL PROJECT LANDS						TOTAL		LAND DEVELOPMENT		ULTIMATE TRACTABLE ACRES						
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY INDIAES	USED BY NON-IND.	TITLE	OTHER	TOTAL	CROP WADIP	PRESENTLY ASSESS.	ASSESS. DRY FARM	ASSESS. TITLE	ASSESS. OTHER	TOTAL ASSESSABLE	TEMP. NON-ASSESS.	PRIM. NON-ASSESS.		TOTAL PROJECT	TOTAL CROP VALUE	ACRES	COST	POTENTIAL ACRES TO BE DEVELOP.	
ARIZONA (PRIORITY AREA)																									
Colorado River (Including Calif.)	35,024	6,018	-	-	41,042	8,400	25,148	7,494	-	41,042	9,051,899	33,548	-	7,494	-	41,042	-	156,582	294,170	9,051,899	2,000	800,000	66,546	107,588	
San Carlos Works	15,000	26,821	3	-	41,824	18,337	3,721	19,166	-	41,824	22,063	-	19,161	-	41,824	-	9,382	-	50,546	1,824,272	-	-	-	50,546	
San Carlos Dist. Lands	-	-	35	50,000	50,035	-	-	15	-	50,051	-	-	-	4,385	-	50,035	-	-	50,035	6,836,372	-	-	-	50,035	
Salt River Reservation	2,633	9,770	-	-	12,403	250	7,828	4,352	-	12,403	2,053,617	8,078	-	-	-	12,403	-	-	12,403	2,053,617	-	-	-	12,403	
Fort Mohave (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,974	
TOTAL ARIZONA	52,657	42,009	16	50,000	144,684	26,987	35,697	31,000	-	94,684	12,689,768	113,704	-	30,980	-	144,684	9,382	156,582	371,134	19,466,160	2,000	800,000	85,520	239,526	
CALIFORNIA (PRIORITY AREA)																									
Fort Yuma	163	7,443	-	-	7,606	17	5,494	2,095	-	7,606	1,972,790	5,511	-	-	-	7,606	-	137	1,059	8,802	1,972,790	-	-	-	7,743
Yumbwa (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,900
TOTAL CALIFORNIA	163	7,443	-	-	7,606	17	5,494	2,095	-	7,606	1,972,790	5,511	-	2,095	-	7,606	-	137	1,059	8,802	1,972,790	-	-	-	1,900
COLORADO (ALBUQUERQUE AREA)																									
Pine River	5,315	2,180	256	1,728	9,477	5,259	2,491	1	-	7,751	384,031	9,474	-	-	-	9,475	7,491	9,074	26,040	500,227	-	-	-	-	16,966
TOTAL COLORADO	5,315	2,180	256	1,728	9,477	5,259	2,491	1	-	7,751	384,031	9,474	-	-	-	9,475	7,491	9,074	26,040	500,227	-	-	-	-	16,966
IDAHO (PORTLAND AREA)																									
Port Ball - Michael Unit	620	6,677	-	700	6,997	-	6,297	-	-	6,297	1,280,802	6,997	-	-	-	6,997	-	-	6,997	1,439,156	-	-	14,003	21,000	
Port Ball - Port Ball Unit	3,630	28,004	-	15,431	47,065	6,074	16,441	6,048	3,071	31,634	2,218,892	31,946	-	6,048	3,071	47,065	-	597	-	47,662	3,286,277	-	-	-	47,662
Port Ball - Minor Units	620	6,070	90	-	6,780	1,132	3,079	4,986	-	6,780	70,740	2,124	-	4,986	-	6,780	-	-	6,780	70,740	-	-	-	-	6,780
Sub-Total (Portland Area)	4,770	39,751	90	16,131	60,842	7,189	23,817	10,634	-	44,711	3,330,534	47,137	-	10,634	3,071	60,842	-	597	-	61,439	5,076,173	-	-	-	14,003
IDAHO (PRIORITY AREA)	3,612	-	-	-	3,612	3,486	-	126	-	3,612	92,750	3,486	-	126	-	3,612	-	-	3,612	92,750	-	-	1,388	5,000	
Sub-Total (PRIORITY Area)	3,612	-	-	-	3,612	3,486	-	126	-	3,612	92,750	3,486	-	126	-	3,612	-	-	3,612	92,750	-	-	1,388	5,000	
TOTAL IDAHO	8,482	39,751	90	16,131	64,454	10,675	23,817	10,760	3,071	48,323	3,693,284	50,623	-	10,760	3,071	64,454	-	597	-	65,051	5,168,923	-	-	-	15,391
MONTANA (BILLINGS AREA)																									
Blackfoot	7,250	15,801	113	13,027	36,191	8,467	13,669	1,008	20	23,164	580,830	7,209	27,098	1,064	80	36,191	39,388	35,185	110,764	975,954	-	-	-	-	75,579
Crow	-	24,955	172	14,849	39,976	1,812	22,994	321	-	25,127	731,862	28,831	10,714	431	-	39,976	6,963	34,302	81,841	1,890,563	-	-	-	-	46,939
Fort Belknap	291	12,514	35	304	13,144	8,168	1,646	3,066	-	12,940	226,847	10,078	-	3,066	-	13,144	11,416	15,041	29,663	294,912	-	-	-	-	24,889
Flathead	890	11,941	-	104,448	116,879	5,095	6,913	174	249	12,431	610,619	106,436	8,914	3,209	2,320	118,679	13,169	44,388	172,376	5,604,054	-	-	-	-	129,988
Fort Peck	846	8,089	109	3,876	13,020	3,246	4,780	1,078	-	9,044	202,073	5,288	6,624	1,078	-	13,020	11,605	7,624	28,249	480,346	2,300	253,000	-	-	24,625
TOTAL MONTANA	9,277	72,000	457	136,604	216,210	26,748	49,282	5,947	269	82,606	2,171,031	153,842	24,180	8,848	2,340	210,210	82,541	134,542	436,291	8,589,869	2,300	253,000	-	-	301,751
NEVADA (PRIORITY AREA)																									
Fallon Reservation	281	4,596	-	-	4,877	1,575	200	3,102	-	4,877	163,115	1,775	-	3,102	-	4,877	-	-	4,877	163,115	60	2,500	-	-	4,877
Pyramid Lake	1,002	-	-	-	1,002	594	-	418	-	1,002	29,100	584	-	418	-	1,002	-	-	1,002	29,100	-	-	-	-	1,002
Walker River	296	2,251	-	394	2,738	1,497	180	870	-	2,738	110,560	1,868	-	870	-	2,738	-	-	2,738	117,690	55	4,750	2,862	-	5,000
Duck Valley	7,433	-	-	-	7,433	6,708	78	647	-	7,433	408,526	6,786	-	647	-	7,433	-	-	7,433	408,526	283	14,450	1,567	-	9,000
TOTAL NEVADA	9,012	6,847	-	394	16,050	10,368	458	5,037	-	15,859	711,301	11,013	-	5,037	-	16,050	-	-	16,050	718,001	400	19,500	3,829	-	39,751
NEW MEXICO (HAVAJO AREA)																									
Casi and Highback	7,380	-	-	-	7,380	5,729	-	1,651	-	7,380	518,326	5,729	-	1,651	-	7,380	-	-	7,380	518,326	-	-	-	-	7,380
Havajo Project (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110,000
TOTAL NEW MEXICO	7,380	-	-	-	7,380	5,729	-	1,651	-	7,380	518,326	5,729	-	1,651	-	7,380	-	-	7,380	518,326	-	-	-	-	110,000
UTAH (PRIORITY AREA)																									
Utah & Ouray	12,526	17,166	21	28,429	58,141	9,345	15,024	5,343	-	29,712	1,618,424	22,652	-	5,486	-	58,141	10,210	10,371	78,722	3,634,639	13	300	50,274	-	118,625
TOTAL UTAH	12,526	17,166	21	28,429	58,141	9,345	15,024	5,343	-	29,712	1,618,424	22,652	-	5,486	-	58,141	10,210	10,371	78,722	3,634,639	13	300	50,274	-	118,625

COPY

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				MAJOR INDIAN IRRIGATION PROJECTS							ALL PROJECT LANDS													
	TRIBAL	INDIV.	GOV'T	OTHER	ASSESSABLE INDIAN LANDS IN PROJECT				CROP VALUE	PRESENTLY IRRIGATED	ASSESS. DRY FARM	ASSESS. IDLR	ASSESS. OTHER	TOTAL ASSESSABLE	TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE	ACRES	COST	POWER ACRES TO BE DEVELOP.	ULTIMATE IRRIGABLE ACRES			
					USED BY INDIANS	USED BY NON-IND.	IDLE	OTHER															TOTAL		
WASHINGTON (PORTLAND AREA)																									
Ahtanum	116	3,690	-	1,049	4,765	433	3,015	351	137	3,716	276,196	4,353	-	165	247	4,765	-	-	4,765	464,158	-	-	950	5,715	
Topekaish-Sincoe	40	1,394	-	1,215	2,649	810	601	8	15	1,434	97,074	2,923	-	14	112	2,649	351	-	3,000	180,116	-	-	11,000	14,000	
Wapato-Satus	7,289	69,428	-	54,579	131,296	6,358	59,694	5,397	5,278	76,717	10,112,359	113,055	-	7,604	10,637	131,296	5,072	-	136,368	20,202,597	-	-	4,828	4,628	
Additional Works	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL WASHINGTON	7,445	74,422	-	56,843	138,710	7,581	63,300	5,556	5,430	81,867	10,489,659	119,931	-	7,783	10,996	138,710	5,423	-	144,133	20,806,931	-	-	16,848	160,931	
WYO (BILLINGS AREA) River	5,082	23,712	50	11,246	40,090	8,817	14,926	5,101	-	28,844	1,018,743	33,990	-	6,100	-	40,090	15,302	35,210	90,602	1,435,890	-	-	-	55,392	
TOTAL WYOMING	5,082	23,712	50	11,246	40,090	8,817	14,926	5,101	-	28,844	1,018,743	33,990	-	6,100	-	40,090	15,302	35,210	90,602	1,435,890	-	-	-	55,392	
MAJOR INDIAN IRRIGATION PROJECTS	117,139	286,429	864	301,168	705,800	111,522	212,119	72,191	8,770	404,632	35,433,038	556,472	50,180	78,741	16,407	705,800	131,023	346,838	1,290,207	64,900,496	4,713	-	1,072,890	281,166	1,180,585

COPY

STATE, AREA & REPORTING UNIT	MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS																TOTAL PROJECT	TOTAL CROP VALUE	ACRES	COST	POTENTIAL ACRES TO BE DEVELOPED	ULTIMATE IRRIGABLE ACRES		
	FEDERAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	USED BY INDIANS	USED BY NON-IND.	IDLE	OTHER	TOTAL	CROP VALUE	PRESENTLY IRRIGATED	ASSESS. DRY FARMS	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESSABLE							TOT. NON-ASSESS.	FISH. NON-ASSESS.
ARIZONA (NAVAJO AREA)																								
LMI 1,2,3,5 & 8	2,872	200	-	-	3,072	1,555	-	1,517	-	3,072	95,861	1,555	-	1,517	-	3,072	85	-	3,157	95,861	-	-	-	3,157
Isack	361	-	-	-	361	-	-	361	-	361	-	-	-	361	-	361	-	-	361	-	-	-	-	361
(Sq. Defiance	324	-	-	-	324	-	-	324	-	324	-	-	-	324	-	324	-	-	324	-	-	-	-	324
Klagetob	364	-	-	-	364	-	-	364	-	364	-	-	-	364	-	364	-	-	364	-	-	-	-	364
Osado	1,325	-	-	-	1,325	130	-	1,195	-	1,325	3,992	130	-	1,195	-	1,325	-	-	1,325	3,992	-	-	-	1,325
Red Lake	1,102	-	-	-	1,102	395	-	707	-	1,102	23,237	395	-	707	-	1,102	-	-	1,102	23,237	-	-	-	1,102
Saturna Bridge	41	-	-	-	41	-	-	41	-	41	-	-	-	41	-	41	-	-	41	-	-	-	-	41
Oak Springs D-18	26	-	-	-	26	-	-	26	-	26	-	-	-	26	-	26	-	-	26	-	-	-	-	26
Cornfields	361	-	-	-	361	-	-	361	-	361	-	-	-	361	-	361	-	-	361	-	-	-	-	361
Jeddito	144	-	-	-	144	-	-	144	-	144	-	-	-	144	-	144	-	-	144	-	-	-	-	144
Kintobee	269	-	-	-	269	-	-	269	-	269	-	-	-	269	-	269	-	-	269	-	-	-	-	269
Totulaken D-9	160	-	-	-	160	14	-	146	-	160	1,566	14	-	146	-	160	-	-	160	1,566	-	-	-	160
Red Rock No. 1 D-12	300	-	-	-	300	90	-	210	-	300	8,540	90	-	210	-	300	-	-	300	8,540	-	-	-	300
Musand D-9	100	-	-	-	100	31	-	69	-	100	2,789	31	-	69	-	100	-	-	100	2,789	-	-	-	100
oh-Chin-Lini D-9	190	-	-	-	190	165	-	25	-	190	14,403	165	-	25	-	190	-	-	190	14,403	-	-	-	190
Rock Point, D-9	833	-	-	-	833	820	-	13	-	833	75,393	820	-	13	-	833	-	-	833	75,393	-	-	-	833
Tree Nos Pon D-9	450	-	-	-	450	271	-	179	-	450	25,129	271	-	179	-	450	-	-	450	25,129	-	-	-	450
Red Roc, Mountain D-12	200	-	-	-	200	31	-	169	-	200	2,731	31	-	169	-	200	-	-	200	2,731	-	-	-	200
Zelboat	250	-	-	-	250	77	-	173	-	250	7,021	77	-	173	-	250	-	-	250	7,021	-	-	-	250
Corv D-12	325	-	-	-	325	150	-	175	-	325	14,705	150	-	175	-	325	-	-	325	14,705	-	-	-	325
D-11 Redhouse	390	-	-	-	390	289	-	101	-	390	21,794	289	60	101	-	390	-	-	390	21,794	-	-	-	390
Montefields D-11	1,315	-	-	-	1,315	1,293	-	22	-	1,315	47,915	1,293	842	22	-	1,315	-	-	1,315	47,915	-	-	-	1,315
Round Rock D-11	722	-	-	-	722	337	-	385	-	722	12,815	337	76	385	-	722	-	-	722	12,815	-	-	-	722
Lakemohani 7 Tobacco D-11	1,060	-	-	-	1,060	933	-	127	-	1,060	36,025	933	90	127	-	1,060	-	-	1,060	36,025	-	-	-	1,060
Peaslee & Aqua Sol	372	-	-	-	372	334	-	38	-	372	36,640	334	-	38	-	372	-	-	372	36,640	-	-	-	372
Ohale Valley	1,637	-	-	-	1,637	1,298	-	337	-	1,637	47,883	1,298	765	337	-	1,637	-	-	1,637	47,883	-	-	85	1,720
Shiloh	244	-	-	-	244	216	-	28	-	244	9,015	216	-	28	-	244	-	-	244	9,015	-	-	-	244
Mary Farms	1,525	-	-	-	1,525	523	-	972	-	1,525	23,231	523	47	972	-	1,525	-	-	1,525	23,231	-	-	-	1,525
Subtotal Navajo Area	17,260	200	-	-	17,460	8,958	-	8,502	-	17,460	510,815	755	1403	8,502	-	17,460	85	-	17,545	510,815	-	-	85	17,630
ARIZONA (PHOENIX AREA)																								
Fort Apache	2,868	-	-	17	2,885	2,868	-	-	-	2,885	41,600	886	-	1,999	-	2,885	-	-	2,885	43,326	-	-	4,700	7,585
San Xavier	20	1,236	24	-	1,280	58	605	617	-	1,280	99,900	663	-	617	-	1,280	-	-	1,280	99,900	-	-	2,545	3,225
San Carlos Agency	634	-	-	-	634	522	-	112	-	634	99,448	522	-	112	-	634	-	-	634	99,448	-	-	1,692	2,322
Big Sandy (Tucson Springs)	64	-	21	-	85	-	-	85	-	85	-	-	-	85	-	85	-	-	85	-	-	-	-	85
Yuma Roundsteads	-	439	-	-	439	-	299	140	-	439	146,553	299	-	140	-	439	41	96	480	146,553	-	-	-	439
Cocopah 77	389	-	-	-	389	106	118	165	-	389	37407	222	-	167	-	389	42	96	527	37407	-	-	-	389
Navasupai	204	-	-	-	204	142	-	62	-	204	2270	142	-	62	-	204	-	-	204	2270	-	-	-	204
Camp Verde	180	-	-	-	180	2	178	-	-	180	13550	180	-	-	-	180	-	-	180	13550	-	-	-	180
Monte Vista, G	86	-	-	-	86	40	46	-	-	86	2240	40	-	46	-	86	-	-	86	2240	-	-	-	86
Gila Bend	710	-	-	-	710	567	-	143	-	710	76930	567	-	143	-	710	-	-	710	76930	-	-	290	1000
Fort McDowell	600	-	-	-	600	595	-	5	-	600	750	5	-	595	-	600	-	-	600	750	-	-	700	1300
Pima Misc.-Gila Crossing	-	6080	-	-	6080	579	110	511	-	1080	6899	669	-	411	-	1080	-	-	1080	6899	-	-	-	1080
Pima Misc.-Gila Crossing	-	2992	-	-	2992	619	-	2373	-	2992	3398	619	-	2373	-	2992	-	-	2992	3398	-	-	-	2992
Maricopa Ak Chin Project	849	-	-	-	849	251	-	510	-	849	11946	331	-	518	-	849	-	-	849	11946	-	-	-	849
Yuma	6563	-	-	-	6563	4363	-	2200	-	6563	26271	1363	1000	4000	-	6563	-	-	6563	26271	-	-	237	6600
Yuma	60	-	-	-	60	-	-	60	-	60	-	-	-	60	-	60	-	-	60	-	-	-	-	60
Yuma	68	-	-	-	68	38	-	30	-	68	2061	38	-	30	-	68	-	-	68	2061	-	-	-	68
Subtotal Phoenix Area	13991	5747	45	17	18900	7653	1875	9355	-	18883	690712	6546	1000	11354	-	18900	42	137	19079	692449	-	-	10164	29106
Total ARIZONA	30351	5917	45	17	36360	16611	1875	17857	-	36343	1201527	14101	2403	12856	-	36360	127	137	36624	1203264	-	-	10249	45736
CALIFORNIA																								
Sacramento Area	5000	3881	-	-	8881	2676	829	5376	-	8881	456964	3505	5	5371	-	8881	-	-	8881	456964	-	-	29439	38320
TOTAL CALIFORNIA	5000	3881	-	-	8881	2676	829	5376	-	8881	456964	3505	5	5371	-	8881	-	-	8881	456964	-	-	29439	38320

COPY

STATE, AREA & REPORTING UNIT	MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS										LAND DEVELOPMENT													
	ALL PRESENTLY ASSESSABLE LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS						ALL PROJECT LANDS				TOTAL				TOTAL					
	TRIBAL	INDIV.	GOVT.	OTHER	TOTAL	USED BY INDIANS	USED BY NON-IND.	IDLE	OTHER	TOTAL	CROP VALUE	IRRIGATED	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESSABLE	TOTOP. NON-ASS.	PERM. NON-ASS.	TOTAL PROJECT	ACRES	COST	PERCENT DEVELOPED	PERCENT AVAILABLE	
COLORADO (ALBUQUERQUE AREA)																								
Ute Mountain	180	-	-	327	507	180	-	-	180	20240	180	-	327	-	507	-	-	507	20240	-	-	-	-	507
Pine River Tract A	454	80	-	-	534	534	-	-	534	25576	534	-	-	-	534	163	258	950	25576	-	-	-	-	702
Water District 29 & 30	177	-	-	-	177	177	40	-	177	7467	177	-	40	-	177	-	-	177	7507	-	-	-	-	177
TOTAL COLORADO	811	80	-	327	1218	851	40	-	891	52822	851	-	367	-	1218	163	258	1644	52827	-	-	-	-	1386
FLORIDA (SPANISH AREA)																								
Seinoles Agency	10475	-	-	-	10475	8141	2334	-	10475	5823025	10475	-	-	-	10475	-	-	10475	5823025	-	-	41940	-	52815
TOTAL FLORIDA	10475	-	-	-	10475	8141	2334	-	10475	5823025	10475	-	-	-	10475	-	-	10475	5823025	-	-	41940	-	52815
NEVADA (PIEDMONT AREA)																								
Duckwater Reservation	930	-	-	-	930	835	-	95	930	60020	835	-	95	-	930	-	-	930	60020	-	-	-	-	930
Fallon Colony	9	-	-	-	9	-	-	9	9	-	-	-	9	-	9	-	-	9	-	-	-	-	-	9
Fort McDowell (Ag. John)	3500	65	-	-	3565	3390	-	175	3565	100785	3390	-	175	-	3565	-	-	3565	100785	147	23113	5	-	3510
Goshute Reservation	220	-	-	-	220	220	-	-	220	14793	220	-	-	-	220	-	-	220	14793	-	-	100	-	320
Hopas Reservation	591	-	-	-	591	-	449	142	591	73780	449	-	142	-	591	-	-	591	73780	35	4300	-	-	591
Odgers Ranch (Senok)	317	-	-	-	317	220	-	97	317	9420	220	-	97	-	317	-	-	317	9420	-	-	-	-	317
Ruby Valley	38	-	-	-	38	-	-	38	38	-	-	-	38	-	38	-	-	38	-	-	-	-	-	38
Stewart Indian School	440	152	330	-	922	330	160	170	922	19350	330	160	170	-	922	-	-	922	19350	-	-	201	-	531
Summit Lake Reservation	592	-	-	-	592	-	-	592	592	12000	-	-	592	-	592	-	-	592	12000	-	-	-	-	592
South Fork Reservation	3763	-	-	-	3763	3763	-	-	3763	111915	3763	-	-	-	3763	-	-	3763	111915	-	-	-	-	3763
Washoe Ranches	445	-	-	-	445	445	-	-	445	19900	445	-	-	-	445	-	-	445	19900	-	-	-	-	445
Campbell Ranch (Yerington)	1040	-	-	-	1040	206	-	834	1040	7230	206	-	834	-	1040	-	-	1040	7230	-	-	-	-	1040
Yomba Reservation	2044	-	-	-	2044	1030	-	1014	2044	31640	1030	-	1014	-	2044	-	-	2044	31640	-	-	-	-	2044
TOTAL NEVADA	13337	217	330	-	13884	9664	1646	2574	13884	463943	13310	-	2574	-	13884	-	-	13884	463943	182	27813	306	-	14100
NEW MEXICO (ALBUQUERQUE AREA)																								
Zuni	4727	-	-	-	4727	2785	-	1982	4727	144899	2785	-	1982	-	4727	-	-	4727	144899	-	-	3811	-	8570
Mescalero	506	94	-	-	600	322	94	384	600	9380	322	-	384	-	600	-	-	600	9380	-	-	2100	-	2700
Acosa	1800	-	-	-	1800	897	-	903	1800	84460	897	-	903	-	1800	-	-	1800	84460	-	-	700	-	2500
Cochiti	880	-	-	-	880	463	-	417	880	31570	463	-	417	-	880	-	-	880	31570	-	-	984	-	1864
Isleta	4570	-	-	-	4570	3348	-	1222	4570	164822	3348	-	1222	-	4570	-	-	4570	164822	-	-	1625	-	6295
Josez	1828	-	-	-	1828	578	-	1250	1828	61482	578	-	1250	-	1828	-	-	1828	61482	-	-	672	-	2500
Laguna	1690	-	-	-	1690	298	-	1432	1690	77590	298	-	1432	-	1690	-	-	1690	77590	-	-	3310	-	3000
Mambo	885	-	-	-	885	116	-	149	885	13688	116	-	149	-	885	-	-	885	13688	-	-	435	-	700
Picuris	215	-	-	-	215	69	-	146	215	4222	69	-	146	-	215	-	-	215	4222	-	-	1310	-	350
Pujsque	35	-	-	-	35	17	-	19	35	17	19	-	19	-	35	-	-	35	17	-	-	144	-	180
Sandia	1760	-	-	-	1760	1042	371	347	1760	193064	1042	347	347	-	1760	-	-	1760	193064	-	-	1658	-	3418
San Felipe	1670	-	-	-	1670	677	-	993	1670	87282	677	-	993	-	1670	-	-	1670	87282	-	-	2138	-	3808
San Ildefonso	500	-	-	-	500	270	40	190	500	40422	270	190	190	-	500	-	-	500	40422	-	-	700	-	1200
San Juan	1200	-	-	-	1200	496	-	704	1200	61949	496	-	704	-	1200	-	-	1200	61949	-	-	800	-	2000
Santa Ana	1150	-	-	-	1150	351	22	777	1150	27693	351	777	777	-	1150	-	-	1150	27693	-	-	1150	-	1150
Santa Clara	950	-	-	-	950	300	-	650	950	31732	300	-	650	-	950	-	-	950	31732	-	-	750	-	1700
Santa Domingo	2384	-	-	-	2384	987	-	1397	2384	104288	987	-	1397	-	2384	-	-	2384	104288	-	-	-	-	2384
Thos	3272	-	-	-	3272	1782	-	1490	3272	141594	1782	-	1490	-	3272	-	-	3272	141594	-	-	2788	-	6000
Treque	600	-	-	-	600	3801	-	113	600	3801	113	-	113	-	600	-	-	600	3801	-	-	200	-	800
Zia	516	-	-	-	516	180	-	336	516	35824	180	-	336	-	516	-	-	516	35824	-	-	684	-	1000
Albuquerque Indian School	-	-	165	-	165	-	-	165	165	-	-	-	165	-	165	-	-	165	-	-	-	-	-	165
Subtotal Albuquerque Area	30519	94	165	-	30778	14609	527	15642	30778	1652737	15115	-	15642	-	30778	-	-	30778	1652737	-	-	23406	-	54184
NEW MEXICO (NAVAJO AREA)																								
Grey Mesa D-12	905	-	-	-	905	455	-	450	905	40200	455	-	450	-	905	-	-	905	40200	-	-	-	-	905
Sheep Springs D-12	338	-	-	-	338	70	-	268	338	6268	70	-	268	-	338	-	-	338	6268	-	-	-	-	338
Tobalsitay D-12	275	-	-	-	275	115	-	160	275	10730	115	-	160	-	275	-	-	275	10730	-	-	-	-	275
Ombridge & Fruitland	3550	-	-	-	3550	3120	-	430	3550	184585	3120	-	430	-	3550	-	-	3550	184585	-	-	-	-	3550
Tusiloma D-12	275	-	-	-	275	175	-	100	275	18120	175	-	100	-	275	-	-	275	18120	-	-	-	-	275
Captain Tom	1930	-	-	-	1930	430	-	1500	1930	32250	430	-	1500	-	1930	-	-	1930	32250	-	-	-	-	1930
Tocito	250	-	-	-	250	90	-	160	250	8170	90	-	160	-	250	-	-	250	8170	-	-	-	-	250
Stinking Water D-12	40	-	-	-	40	15	-	25	40	1585	15	-	25	-	40	-	-	40	1585	-	-	-	-	40

COPY

STATE, AREA & REPORTING UNIT	ALL PREVIOUSLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS				ALL PROJECT LANDS							LAND DEVELOPMENT											
	TRIBAL	INDIV.	GOVT.	OTHER	TOTAL	USED BY INDIANS	USED BY NON-IND.	IDLE	OTHER	TOTAL	CROP VALUE	PRESENTLY IRRIGATED	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESSABLE	TIMP. NON-ASS.	PERM. NON-ASS.	TOTAL PROJECTS	AMP. VALUE	ACRES	COST	ACRES TO BE DEVELP.	TOTAL VALUE			
MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS																											
NEW MEXICO (NAVAJO AREA)																											
Sasotee D-12	800	-	-	-	800	235	-	565	-	800	18965	235	-	565	-	800	-	-	800	18965	-	-	-	-	800	-	-
Beclabito	72	-	-	-	72	-	-	72	-	72	-	-	-	72	-	72	-	-	72	-	-	-	-	72	-	-	
Chuska	700	-	-	-	700	-	-	-	-	700	-	-	-	700	-	700	-	-	700	-	-	-	-	700	-	-	
Crystal	480	-	-	-	480	197	-	283	-	480	9300	197	-	283	-	480	-	-	480	9300	-	-	-	-	480	-	
Well 14 W-1	100	-	-	-	100	-	-	100	-	100	-	-	-	100	-	100	-	-	100	-	-	-	-	100	-	-	
Well 14 W-79	32	-	-	-	32	-	-	32	-	32	-	-	-	32	-	32	-	-	32	-	-	-	-	32	-	-	
Todlito Park	236	-	-	-	236	-	-	236	-	236	-	-	-	236	-	236	-	-	236	-	-	-	-	236	-	-	
Southern Maschitti	50	-	-	-	50	-	-	50	-	50	-	-	-	50	-	50	-	-	50	-	-	-	-	50	-	-	
Northern Maschitti	190	-	-	-	190	-	-	190	-	190	-	-	-	190	-	190	-	-	190	-	-	-	-	190	-	-	
Maschitti	200	-	-	-	200	-	-	200	-	200	-	-	-	200	-	200	-	-	200	-	-	-	-	200	-	-	
Subtotal Navajo Area	10423	-	-	-	10423	4902	-	5521	-	10423	337732	4902	-	5521	-	10423	-	-	10423	337732	-	-	-	-	10423	-	
TOTAL NEW MEXICO	40942	94	165	-	41201	19511	527	21163	-	41201	1990469	20018	-	21163	-	41201	-	-	41201	1990469	-	-	23406	-	41201	64607	
OKLAHOMA (ANADARKO AREA)																											
Concho Agency	-	140	-	-	140	-	-	-	-	140	29826	140	-	-	-	140	-	-	140	29826	-	-	-	-	140	-	-
Anadarko Agency	-	1620	-	-	1620	285	1335	-	-	1620	471213	1620	-	-	-	1620	-	-	1620	471213	-	-	-	-	1620	-	-
Subtotal Anadarko Area	-	1760	-	-	1760	285	1475	-	-	1760	501039	1760	-	-	-	1760	-	-	1760	501039	-	-	-	-	1760	-	-
OKLAHOMA (MUSKOGEE AREA)																											
Osage	-	60	-	-	60	30	-	-	-	60	6000	60	-	-	-	60	-	-	60	6000	-	-	-	-	60	-	-
Talleguah	-	76	-	-	76	46	-	30	-	76	4690	46	-	30	-	76	-	-	76	4690	-	-	-	-	76	-	-
Subtotal Muskogee Area	-	136	-	-	136	76	30	30	-	136	10690	76	-	30	-	136	-	-	136	10690	-	-	-	-	136	-	-
TOTAL OKLAHOMA	-	1896	-	-	1896	361	1505	30	-	1896	511719	1896	-	30	-	1896	-	-	1896	511719	-	-	-	-	1896	-	-
OREGON (PORTLAND AREA)																											
Warm Springs Reservation	457	835	-	-	1292	435	-	857	-	1292	12525	435	-	857	-	1292	-	-	1292	12525	-	-	-	-	1292	-	-
TOTAL OREGON	457	835	-	-	1292	435	-	857	-	1292	12525	435	-	857	-	1292	-	-	1292	12525	-	-	-	-	1292	-	-
SOUTH DAKOTA (ABERDEEN AREA)																											
Residual Agency	990	400	-	-	990	-	-	-	-	990	-	-	-	-	-	990	-	-	990	-	-	-	-	-	990	-	-
TOTAL SOUTH DAKOTA	990	400	-	-	990	-	-	-	-	990	-	-	-	-	-	990	-	-	990	-	-	-	-	-	990	-	-
UTAH (PHOENIX AREA)																											
Goshute Reservation	226	-	-	-	226	156	-	70	-	226	3350	156	-	70	-	226	-	-	226	3350	-	-	274	-	500	-	-
Skull Valley	40	-	-	-	40	16	-	24	-	40	1050	16	-	24	-	40	-	-	40	1050	-	-	120	-	160	-	-
Subtotal Phoenix Area	266	-	-	-	266	172	-	94	-	266	4400	172	-	94	-	266	-	-	266	4400	-	-	394	-	660	-	-
UTAH (NAVAJO AREA)																											
LMJ 2 & 8	177	-	-	-	177	153	-	24	-	177	56059	153	-	24	-	177	-	-	177	56059	-	-	-	-	177	-	-
Districts 9 & 12	183	-	-	-	183	23	-	160	-	183	61771	23	-	160	-	183	-	-	183	61771	-	-	-	-	183	-	-
Subtotal Navajo Area	360	-	-	-	360	246	-	114	-	360	117830	246	-	114	-	360	-	-	360	117830	-	-	-	-	360	-	-
UTAH (ALBUQUERQUE AREA)																											
Ute Mountain	-	-	-	332	332	-	-	-	-	-	12	320	-	-	-	332	-	-	332	2250	-	-	-	-	332	-	-
Subtotal Albuquerque Area	-	-	-	332	332	-	-	-	-	-	12	320	-	-	-	332	-	-	332	2250	-	-	-	-	332	-	-
TOTAL UTAH	626	-	-	332	958	418	-	208	-	626	122230	430	320	208	958	-	-	958	124480	-	-	394	-	1352	-	-	
WASHINGTON (PORTLAND AREA)																											
Colville	410	1962	8	377	2757	710	792	779	99	2380	96577	1230	605	817	105	2757	211	802	2770	122537	-	-	-	-	2968	-	-
TOTAL WASHINGTON	410	1962	8	377	2757	710	792	779	99	2380	96577	1230	605	817	105	2757	211	802	2770	122537	-	-	-	-	2968	-	-
TOTAL MISCELLANEOUS TRACTS & SMALL INDIAN IRRIGATION PROJECTS	102999	25312	548	1053	120438	59378	10498	18899	99	118864	10732202	64241	432105	51243	-	119912	506	1197	121615	11265188	182	2743	105734	-	226152	-	-

COPY

BUREAU OF INDIAN AFFAIRS
BRANCH OF LAND OPERATIONS
IRRIGATION LAND DATA
CALENDAR YEAR 1966

STATE, AREA & REPORTING UNIT	*IRRIGATED INDIAN LANDS NOT IN PROJECTS				LAND DEVELOPMENT								
	TRIBAL	INDIVIDUAL	GOVERNMENT	TOTAL	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	ACRES	COST	POTENTIAL ACRES TO BE DEVELOPED	ULTIMATE IRRIGABLE ACRES
ARIZONA (HAVAJO AREA)													
Navajo Reservation	83	-	-	83	42	-	41	83	-	-	-	-	83
ARIZONA (PHOENIX AREA)													
Gila River Non-Project	2,640	17,300	-	19,940	640	15,158	4,142	19,940	3,109,526	-	-	-	19,940
Maricopa & Gila Non-Project	10,003	-	-	10,003	2,180	1,391	6,532	10,003	975,954	-	-	-	10,003
TOTAL ARIZONA	12,726	17,300	-	30,026	2,862	16,549	10,615	30,026	4,085,550	-	-	-	30,026
MONTANA (BILLINGS AREA)													
Flathead	-	380	-	380	200	100	80	380	-	-	-	-	380
Blackfeet	-	256	-	256	214	42	-	256	-	-	-	-	256
Rocky Boys	566	-	-	566	-	566	-	566	23,598	-	-	-	566
Crow Indian Agency	-	419	-	419	110	309	-	419	9,570	-	-	-	419
Fort Belknap	-	4,805	-	4,805	3,909	420	476	4,805	144,000	-	-	-	4,805
Fort Peck Agency	75	1,500	500	2,075	915	1,160	-	2,075	98,140	-	-	-	2,075
Northern Cheyenne	62	193	-	255	62	193	-	255	5,133	-	-	-	255
TOTAL MONTANA	703	7,523	500	8,726	5,410	2,790	556	8,726	280,841	-	-	-	8,726
WASHINGTON (PORTLAND AREA)													
Colville	169	1,210	-	1,379	970	409	-	1,379	165,983	-	-	-	1,379
Spokane	-	350	-	350	-	-	-	350	29,760	-	-	-	350
Public Domain (Colville)	-	323	-	323	64	259	-	323	46,650	-	-	-	323
Yakima	662	6,702	-	7,364	3,141	4,223	-	7,364	2,527,251	-	-	-	7,364
TOTAL WASHINGTON	831	8,592	-	9,423	4,325	4,891	-	9,423	2,169,760	-	-	-	9,423
OREGON (PORTLAND AREA)													
Burns Palute Col.	-	-	140	140	-	140	-	140	12,000	-	-	-	140
Deschutes	24	92	-	116	-	116	-	116	7,320	-	-	-	116
TOTAL OREGON	24	92	140	259	-	259	-	259	19,320	-	-	-	259
IDaho (PORTLAND AREA)													
Fort Hall	1,785	4,533	-	6,318	160	6,158	-	6,318	1,744,510	-	-	-	6,318
TOTAL IDAHO	1,785	4,533	-	6,318	160	6,158	-	6,318	1,744,510	-	-	-	6,318
Utah (PHOENIX AREA)													
Utah & Ourey Reservation	1,080	300	-	1,380	880	500	-	1,380	66,200	-	-	-	1,380
TOTAL UTAH	1,080	300	-	1,380	880	500	-	1,380	66,200	-	-	-	1,380
WYOMING (BILLINGS AREA)													
Wind River Reservation	5,823	2,596	-	8,419	7,444	975	-	8,419	141,614	-	-	-	8,419
TOTAL WYOMING	5,823	2,596	-	8,419	7,444	975	-	8,419	141,614	-	-	-	8,419
WISCONSIN (MILWAUKEE AREA)													
Great Lakes Agency	28	-	-	28	28	-	-	28	44,261	-	-	-	28
TOTAL NON-PROJECT	23,000	40,960	640	64,600	21,399	32,129	11,171	64,600	8,552,066	-	-	-	64,600

COPY

BUREAU OF INDIAN AFFAIRS

DIVISION OF ECONOMIC
DEVELOPMENT

IRRIGATION LAND DATA
CALENDAR YEAR 1966

COPY

STATE, AREA & REPORTING UNIT	ALL PRESIDENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECT						ALL PROJECT LANDS					LAND DEVELOPMENT									
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY INDIANS	USED BY NON-IND.	IDLE	OTHER	TOTAL	CROP VALUE	PRESIDENTLY IRRIGATED	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESSABLE	TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE	ACRES	COST	POTENTIAL ACRES TO BE DEVELOP.	ESTIMATE IRRIGATION ACRES	
ARIZONA (PRIORITY AREA)																									
Colorado River (Including Calif.)	30511	6946	-	-	37457	6266	30693	538	-	37457	7353542	36919	-	538	-	37457	70131	156985	264113	7153542	3594	1078200	70131	111182	18974
Fort Mohave (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balt River Reservation	2753	9600	-	-	12353	50	8817	3486	-	12353	1986955	8867	-	3486	-	12353	-	-	12353	1986955	-	-	4441	16000	18974
San Carlos Dist. Lands	15000	26221	3	-	50000	41228	12134	4352	-	41228	1767564	16686	-	24538	-	50000	9212	-	50000	7668758	-	-	2212	50000	50946
San Carlos Works	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ARIZONA	18264	42767	3	50000	181074	18610	43862	28568	-	91034	1088061	112472	-	28562	-	141034	79341	156985	376962	17916819	3594	1078200	102764	247502	18974
CALIFORNIA (PRIORITY AREA)																									
Yamohavi (Potential)	167	7443	-	-	7606	16	4734	2856	-	7606	1249167	4750	-	2856	-	7606	137	1052	8802	1249167	-	-	1900	1900	-
Yuma-67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CALIFORNIA	167	7443	-	-	7606	16	4734	2856	-	7606	1249167	4750	-	2856	-	7606	137	1052	8802	1249167	-	-	1900	1900	-
COLORADO (ALBUQUERQUE AREA)																									
Pine River (Tract A & C)	5692	2336	256	1724	10011	4832	2762	693	-	8287	252093	2927	-	714	-	10011	7865	9422	27368	309376	-	-	7865	17668	-
TOTAL COLORADO	5692	2336	256	1724	10011	4832	2762	693	-	8287	252093	2927	-	714	-	10011	7865	9422	27368	309376	-	-	7865	17668	-
IDaho (PORTLAND AREA)																									
Fort Hall - Richard Unit	1100	8140	-	802	10042	-	2940	-	-	9840	2843618	10045	-	-	-	10045	10953	-	21000	2311082	2977	489000	10955	21000	-
Fort Hall - Fort Hall Unit	3800	26118	-	17147	47065	5694	15184	9040	1945	31663	2065904	33973	-	9433	3757	47065	1938	-	49003	344988	-	-	1938	47065	10000
Fort Hall - Minor Units	640	6020	90	-	6780	1159	1027	5531	43	6780	76010	2186	-	4551	43	6780	76010	-	6780	76010	-	-	-	6780	47065
Sub-Total - Portland Area	5540	40308	90	1992	63960	6823	25481	13591	1588	47483	4388059	46166	-	13984	3800	63960	12893	-	76783	5857080	2977	489000	18993	74345	-
IDaho (PRIORITY AREA)																									
Black Valley	3612	-	-	-	3612	3466	-	146	-	3612	69460	3466	-	146	-	3612	-	-	3612	69460	-	-	1380	5000	-
Sub-Total Phoenix Area	3612	-	-	-	3612	3466	-	146	-	3612	69460	3466	-	146	-	3612	-	-	3612	69460	-	-	1380	5000	-
TOTAL IDaho	9152	40308	90	1792	67592	10289	25481	13717	1588	51095	4431149	49572	-	14130	3800	67592	12893	-	80265	5925440	2977	489000	14281	79845	-
MONTANA (BILLINGS AREA)																									
Blackfoot	691	13718	94	16846	37149	6493	13018	792	-	20303	589117	17172	19866	111	-	37149	38398	39217	110764	1065914	-	-	38398	75247	
Crow	-	24816	142	14994	39892	2821	22955	12	-	25488	1311802	31522	8358	12	-	39892	6947	34302	81341	2250450	-	-	6947	46039	
Flathead	890	11666	-	107745	118273	1862	735	79	292	12228	646661	109214	4473	1257	3329	118273	10813	43848	173336	639222	1394	13940	10813	189288	
Fort Belknap	291	12514	35	307	13147	11426	1414	-	-	12840	286773	13147	-	-	-	13147	11473	15043	39463	275893	-	-	11473	24620	
Fort Peck	1078	7163	109	2279	13629	2186	4088	196	-	6320	286659	9181	2722	719	-	13629	10994	7826	22242	232667	1400	124000	19224	24623	
TOTAL MONTANA	8720	69929	180	14351	222000	28688	48810	1379	292	79039	3100942	180246	16266	2099	3329	222000	76227	135136	436443	10437146	2794	167940	78227	300717	
IDA (PRIORITY AREA)																									
Black Valley	7433	-	-	-	7433	6705	78	690	-	7433	325863	6783	-	690	-	7433	-	-	7433	325863	-	-	1567	9000	-
Fallon Reservation	521	4356	-	-	4877	1751	140	2986	-	4877	212953	1891	-	2986	-	4877	-	-	4877	212953	50	2500	-	4877	46039
Pyramid Lake	1002	-	-	-	1002	584	-	418	-	1002	34250	584	-	418	-	1002	-	-	1002	34250	-	-	-	1002	10000
Walker River	295	2251	-	191	2738	1427	389	870	-	2947	148125	1868	-	870	-	2738	-	-	2738	135709	52	2750	2866	2920	
TOTAL IDAHO	2252	6607	-	191	16592	10217	398	4324	-	15899	711221	11126	-	4928	-	16592	-	-	16592	718773	102	2850	2869	19879	
NEW MEXICO (HAWAJO AREA)																									
Cofesi and Hogback	7380	-	-	-	7380	6327	-	1053	-	7380	637295	6327	-	1053	-	7380	2234	-	9614	637295	-	-	2234	9614	110000
Hawajo Project (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NEW MEXICO	7380	-	-	-	7380	6327	-	1053	-	7380	637295	6327	-	1053	-	7380	2234	-	9614	637295	-	-	112234	119614	

COPY

MAJOR INDIAN IRRIGATION PROJECTS

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS				ALL PROJECT LANDS				LAND DEVELOPMENT											
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY INDIANS	USED BY NON-IND.	IDLE	OTHER	TOTAL	CROP VALUE	PRESENTLY IRRIGATED	ASSESS. REV. PAID	ASSESS. TOLR	ASSESS. OTHER	TOTAL ASSESSABLE	NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE	ACRES	COST	TOTAL ACRES BY STATE	PERCENT IRRIGABLE ACRES
UTAH (HATCH AREA)																								
Utah & Curry	12345	17366	21	28422	58161	5908	13985	9839	-	20732	53462	-	4659	-	58161	10393	9949	78303	2952234	438	1773	60624	118785	
TOTAL UTAH	12345	17366	21	28422	58161	5908	13985	9839	-	20732	53462	-	4659	-	58161	10393	9949	78303	2952234	438	1773	60624	118785	
WASHINGTON (PORTLAND AREA)																								
Ahtanum	41	3671	-	1053	4765	553	2899	251	49	3712	371606	4351	-	301	113	4765	-	-	4765	722194	-	-	950	5715
Toppenish-Simcoe	50	1881	-	1195	2926	667	601	23	40	1331	87789	2316	-	58	152	2926	474	-	3000	174788	-	-	474	14000
Wapato-Satus	7603	89203	-	21771	131277	3160	60611	2527	4628	76926	1256402	112518	-	7617	11142	131277	5278	211	135650	2744896	-	-	5278	135349
Additional Works																								
TOTAL WASHINGTON	7694	73855	-	57019	138568	5980	6071	570	117	81549	13021836	119185	-	7976	11407	138568	5546	211	144325	2837602	-	-	11394	150969
WYOMING (BILLINGS AREA)																								
Wind River	5366	23714	50	10896	40026	8696	17264	3170	-	29130	1147931	36071	-	3955	-	40026	15301	32210	92537	1661636	-	-	15301	55327
TOTAL WYOMING	5366	23714	50	10896	40026	8696	17264	3170	-	29130	1147931	36071	-	3955	-	40026	15301	32210	92537	1661636	-	-	15301	55327
MAJOR INDIAN IRRIGATION PROJECTS	114061	284305	800	309262	708429	98783	221397	71994	7597	400711	36702997	582498	36226	70968	18536	708428	21219	347942	1268509	70752077	9908	1738163	408956	1188942

COPY

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS										ALL PROJECTS				LAND DEVELOPMENT							
	TRIBAL	INDIV.	GOVT.	OTHER	TOTAL	USED BY INDIANS	USED BY NON-IND.	TITLE	OTHER	TOTAL	CROP VALUE	PRESENTLY IRRIGATED	ASSESS. DIRC FARM	ASSESS. TITLE	ASSESS. OTHER	TOTAL ASSESSABLE	TOTAL NON-ASSESS.	FARM. NON-ASSESS.	TOTAL PROJECT	CROP VALUE	ACRES	COST	PERCENT TO BE DEV.	IRRIGABLE ACRES		
ARIZONA (NAVAJO AREA)																										
Agua-Sol-Zenilee	372	-	-	-	372	343	-	-	29	372	21900	178	169	92	-	372	-	-	372	21900	-	-	-	950	652	
Lonechual-Tosine	970	-	-	-	970	878	-	-	92	970	51240	878	-	92	-	970	-	-	970	51240	-	-	-	30	1000	
Red House	312	-	-	-	312	296	-	-	16	312	18451	296	-	16	-	312	-	-	312	18451	-	-	-	38	350	
Wind Rock	400	-	-	-	400	337	-	-	63	400	13555	337	-	63	-	400	-	-	400	13555	-	-	-	200	600	
Wheatfields	1000	-	-	-	1000	988	-	-	12	1000	42990	988	-	12	-	1000	-	-	1000	42990	-	-	-	90	1050	
Beautiful Valley	200	-	-	-	200	-	-	-	-	200	-	200	-	-	-	200	-	-	200	-	-	-	-	100	300	
Chinle Valley	1470	-	-	-	1470	863	-	-	607	1470	26167	637	705	-	-	1470	-	-	1470	26167	-	-	-	250	1180	
Maly Farms	1462	-	-	-	1462	673	-	-	789	1462	31437	673	-	789	-	1462	-	-	1462	31437	-	-	-	2838	4300	
Mullist	30	-	-	-	30	30	-	-	-	30	3454	30	-	-	-	30	-	-	30	3454	-	-	-	70	100	
Lower Dennebito	235	-	-	-	235	-	-	-	-	235	-	235	-	-	-	235	-	-	235	-	-	-	-	53	288	
Fort Defiance	324	-	-	-	324	10	314	324	608	324	150	-	-	324	-	324	-	-	324	150	-	-	-	100	384	
Natural Bridge	41	-	-	-	41	41	-	-	-	41	-	-	-	-	41	-	-	-	41	-	-	-	-	41	26	
Oak Springs	86	-	-	-	86	26	-	-	26	86	-	-	-	-	86	-	-	-	86	-	-	-	-	26	64	
Red Lake	1102	-	-	-	1102	363	-	-	739	1102	22933	363	-	739	-	1102	-	-	1102	22933	-	-	-	60	1182	
Coldfields	245	-	-	-	245	245	-	-	-	245	-	20	-	245	-	245	-	-	245	-	-	-	-	-	245	
Goosio	1325	-	-	-	1325	14	-	-	1325	5597	-	41	-	1325	-	1325	-	-	1325	5597	-	-	-	-	1325	
Houck	361	-	-	-	361	20	-	-	341	361	-	-	20	-	361	-	-	-	361	-	-	-	-	92	453	
Jedidito	144	-	-	-	144	144	-	-	-	144	-	-	-	-	144	-	-	-	144	-	-	-	-	-	144	
Kulichee	269	-	-	-	269	15	-	-	254	269	-	15	-	269	-	269	-	-	269	-	-	-	-	-	269	
Klapoth	364	-	-	-	364	40	-	-	324	364	-	40	-	364	-	364	-	-	364	-	-	-	-	64	428	
Live	325	-	-	-	325	55	-	-	270	325	4845	55	-	270	-	325	-	-	325	4845	-	-	-	-	325	
Red Roc Mt.	200	-	-	-	200	30	-	-	170	200	2129	30	-	170	-	200	-	-	200	2129	-	-	-	-	200	
Red Roc No. 1	300	-	-	-	300	36	-	-	264	300	2784	36	-	264	-	300	-	-	300	2784	-	-	-	-	300	
Rock Point	833	-	-	-	833	275	-	-	558	833	15008	275	-	558	-	833	-	-	833	15008	-	-	-	167	1000	
Zilbetah	250	-	-	-	250	40	-	-	210	250	2960	40	-	210	-	250	-	-	250	2960	-	-	-	50	300	
Teechopos	450	-	-	-	450	23	-	-	397	450	3567	23	-	397	-	450	-	-	450	3567	-	-	-	158	608	
Tolnessal	100	-	-	-	100	13	-	-	87	100	797	13	-	87	-	100	-	-	100	797	-	-	-	140	200	
Tob Chin Lini	190	-	-	-	190	39	-	-	151	190	2161	39	-	151	-	190	-	-	190	2161	-	-	-	60	250	
Tuhlakas	160	-	-	-	160	20	-	-	140	160	1140	20	-	140	-	160	-	-	160	1140	-	-	-	180	340	
Dennebito	637	-	-	-	637	267	-	-	370	637	11300	267	-	370	-	637	-	-	637	11300	-	-	-	153	820	
Marsh Pass	363	-	-	-	363	47	-	-	316	363	3140	47	-	316	-	363	-	-	363	3140	-	-	-	37	400	
Sequatoosi	83	-	-	-	83	61	-	-	22	83	4700	61	-	22	-	83	-	-	83	4700	-	-	-	11	100	
Matooi	101	-	-	-	101	10	-	-	91	101	340	10	-	91	-	101	-	-	101	340	-	-	-	82	183	
Littlefields Willow Springs-Moenave	174	-	-	-	174	110	-	-	64	174	9368	110	-	64	-	174	-	-	174	9368	-	-	-	96	174	
Lower Moenave	60	-	-	-	60	60	-	-	-	60	-	-	-	-	60	-	-	-	60	-	-	-	-	-	60	
Moenave-Tuba	888	-	-	-	888	404	-	-	484	888	19718	404	-	484	-	888	-	-	888	19718	-	-	-	-	888	
Reservoir Canyon	301	-	-	-	301	121	-	-	180	301	9480	121	-	180	-	301	-	-	301	9480	-	-	-	-	301	
Sonito	90	-	-	-	90	77	-	-	13	90	3980	77	-	13	-	90	-	-	90	3980	-	-	-	-	90	
Begahibeto	249	-	-	-	249	56	-	-	193	249	1790	56	-	193	-	249	-	-	249	1790	-	-	-	-	249	
Subtotal Navajo Area	16726	-	-	-	16726	6631	314	9670	16615	336401	6331	1204	-	9190	-	16726	-	-	16726	336401	-	-	5225	-	21951	
ARIZONA (SEDONEX AREA)																										
AK Chin	10852	-	-	-	10852	6849	2003	-	-	10852	994531	10852	-	-	-	10852	-	-	10852	994531	-	-	-	-	10852	
Big Sandy	60	-	-	-	60	-	-	-	60	60	-	-	-	-	60	-	-	-	60	-	-	-	-	-	60	
Cocopah	389	-	-	-	389	116	-	-	273	389	21239	116	-	273	-	389	-	-	389	21239	-	-	-	42	431	
Fort Apache	2868	-	-	-	2868	2868	-	-	-	2868	84140	2868	-	-	-	2868	-	-	2868	84140	-	-	-	14700	1758	
Fort McDowell	600	-	17	-	600	300	-	-	300	600	7000	300	-	300	-	600	-	-	600	7000	-	-	-	700	1300	
Gila Bend	710	-	-	-	710	540	-	-	170	710	44960	540	-	170	-	710	-	-	710	44960	-	-	-	-	290	
Havasupai	204	-	-	-	204	142	-	-	62	204	4740	142	-	62	-	204	-	-	204	4740	-	-	-	-	204	
Hualapai	-	-	21	-	21	-	-	-	21	21	-	-	-	-	21	-	-	-	21	-	-	-	-	-	21	
Ipapog	6453	-	-	-	6453	1453	-	-	5000	6453	78462	1453	5000	-	6453	-	-	-	6453	78462	-	-	2247	-	8700	
Pima Miscellaneous-Gila Crossing	-	2992	-	-	2992	269	-	-	2423	2992	43995	269	-	2423	-	2992	-	-	2992	43995	-	-	-	-	2992	
Pima Miscellaneous-Maricopa Colony	-	1080	-	-	1080	628	110	-	342	1080	56390	628	-	342	-	1080	-	-	1080	56390	-	-	-	-	1080	
San Carlos Agency	634	-	-	-	634	363	-	-	271	634	26201	363	-	271	-	634	-	-	634	26201	-	-	90	74000	1634	
San Xavier	224	-	24	-	224	24	-	-	895	224	11620	24	-	895	-	224	-	-	224	11620	-	-	-	-	224	
Yavapai-Apache	180	-	-	-	180	2	-	-	178	180	300	2	-	178	-	180	-	-	180	300	-	-	-	-	180	
Yuma Homesteads	439	-	-	-	439	115	-	-	324	439	6120	115	-	324	-	439	-	-	439	6120	-	-	-	-	439	
Subtotal Phoenix Area	23174	439	45	17	23219	15256	3918	9658	23202	1370083	13951	5000	-	14653	-	23219	5919	138	23219	1370083	-	-	-	-	14880	
TOTAL ARIZONA	39900	5683	45	17	45645	21887	4																			

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PRIVATE LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS				MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS																
	TRIBAL	INDIV.	GOVT.	OTHER	TOTAL	USED BY INDIANS		USED BY NON-IND.		TOTAL	CROP VALUE	ALL PROJECTS			TOTAL ASSESSABLE	TEMP. NON-ASS.	PERM. NON-ASS.	TOTAL PROJ. CT	CROP VALUE	LAND DEVELOPMENT		TOTAL ASSES. TO BE DEV'D.	UNDEVELOPABLE		
						INDIAN	NON-IND.	INDIAN	NON-IND.			INDIAN	NON-IND.	ACRES						COST					
NEW MEXICO (NAVAJO AREA cont'd)																									
Well 18 N-1	100	-	-	-	100	10	-	90	-	100	-	-	10	90	-	-	-	100	-	-	-	-	100	-	
Fruitland and Cambridge	3550	-	-	-	3550	2661	-	889	-	3550	192032	2661	-	889	-	-	-	3550	192032	-	-	425	3275	-	
Captain Tom	1950	-	-	-	1950	175	-	1755	-	1950	192032	175	-	1755	-	-	-	1950	192032	-	-	79	2000	-	
Grey Mesa	905	-	-	-	905	188	-	717	-	905	12457	188	-	717	-	-	-	905	12457	-	-	95	1000	-	
Saonete	800	-	-	-	800	100	-	700	-	800	6203	100	-	700	-	-	-	800	6203	-	-	250	1000	-	
Shoos Springs	338	-	-	-	338	15	-	323	-	338	1173	15	-	323	-	-	-	338	1173	-	-	162	500	-	
Stinking Water	40	-	-	-	40	21	-	19	-	40	1179	21	-	19	-	-	-	40	1179	-	-	10	50	-	
Toadlena	275	-	-	-	275	97	-	178	-	275	6688	97	-	178	-	-	-	275	6688	-	-	29	300	-	
Tucito	250	-	-	-	250	89	-	261	-	250	1721	89	-	261	-	-	-	250	1721	-	-	-	250	-	
Tobolesay	275	-	-	-	275	35	-	240	-	275	2068	35	-	240	-	-	-	275	2068	-	-	25	300	-	
Subtotal Navajo Area	10351	-	-	-	10351	3641	-	6710	-	10351	246681	3641	30	6710	-	-	-	10351	246681	-	-	2286	13755	-	
TOTAL NEW MEXICO	40870	94	165	-	41129	18293	844	21992	-	41129	2190554	19137	30	21992	-	-	-	41129	2190554	-	-	27406	69390	-	
OREGON (PORTLAND AREA)																									
Warm Springs Reservation	157	835	-	-	1292	359	-	933	-	1292	12300	359	-	933	-	-	-	1292	12300	-	-	-	1292	-	
TOTAL OREGON	157	835	-	-	1292	359	-	933	-	1292	12300	359	-	933	-	-	-	1292	12300	-	-	-	1292	-	
SOUTH DAKOTA (ABERDEEN AREA)																									
Rosebud Agency	920	400	-	-	920	-	220	-	220	9000	90	900	-	-	-	-	-	920	9000	-	-	2000	6000	-	
TOTAL SOUTH DAKOTA	920	400	-	-	920	-	220	-	220	9000	90	900	-	-	-	-	-	920	9000	-	-	2000	6000	-	
UTAH (PHOENIX AREA)																									
Goshute	220	-	-	-	220	120	-	100	-	220	2950	120	-	100	-	-	-	220	2950	-	-	230	500	-	
Shall Valley	40	-	-	-	40	40	-	40	-	40	1513	40	-	40	-	-	-	40	1513	-	-	100	150	-	
Subtotal Phoenix Area	260	-	-	-	260	160	-	100	-	260	4463	160	-	100	-	-	-	260	4463	-	-	330	650	-	
UTAH (NAVAJO AREA)																									
Monte	150	-	-	-	150	42	-	108	-	150	2368	42	-	108	-	-	-	150	2368	-	-	-	150	-	
Montezuma Creek	47	-	-	-	47	47	-	47	-	47	2520	47	-	47	-	-	-	47	2520	-	-	253	300	-	
Puute Canyon	177	-	-	-	177	122	-	55	-	177	2847	122	-	55	-	-	-	177	2847	-	-	-	177	-	
Subtotal Navajo Area	374	-	-	-	374	211	-	163	-	374	10735	211	-	163	-	-	-	374	10735	-	-	253	627	-	
UTAH (COLORADO) (ALBUQUERQUE AREA)																									
Ute Mountain	-	-	-	332	332	-	-	-	-	-	12	320	-	-	-	-	-	332	-	-	-	158	490	-	
Subtotal Albuquerque Area	-	-	-	332	332	-	-	-	-	-	12	320	-	-	-	-	-	332	-	-	-	158	490	-	
TOTAL UTAH	634	-	-	332	966	371	-	263	-	634	12198	381	320	263	-	-	-	966	12198	-	-	811	1177	-	
WASHINGTON (PORTLAND AREA)																									
Colville Reservation	215	1217	8	234	1674	271	489	507	173	1440	17115	364	627	507	176	1674	211	2396	33211	-	-	211	1885	-	
Neahalem	-	-	-	1083	1083	-	-	-	-	-	881	-	190	11	1083	-	-	-	1184	91723	-	-	-	1083	-
Monte	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL WASHINGTON	215	1217	8	1317	2757	271	489	507	173	1440	17793	364	627	507	176	1674	211	2396	33211	-	-	211	2968	-	
TOTAL MISCELLANEOUS TRACTS & SMALL INDIAN IRRIGATION PROJECTS																									
	109148	12143	548	2879	124718	59696	11275	59224	-	121728	2400823	76823	8143	44924	857	124718	8364	1930	131598	985562	451	75200	133759	259332	

COPY

STATE, AREA & REPORTING UNIT	CONVEYANCE				IRRIGATED INDIAN LANDS NOT IN PROJECTS										OTHER LAND				TOTAL ALL LANDS ACRES	LAND DEVELOPMENT COST	TOTAL ACRES TO BE DEVELOP.	TOTAL ACRES IRRIGATED
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	INDIAN LANDS		TOTAL	CROP VALUE	PRESENTLY IRRIGATED	ASSESS. MRT. FARM	OTHER LAND		TOTAL ASSESSABLE	TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL					
						USED BY INDIANS	USED BY NON-IND.					TITLE	OTHER					TITLE				
ARIZONA (NAVAJO AREA)																						
Navajo Reservation	83	-	-	-	83	58	-	25	-	83	2964	-	-	-	-	-	-	2964				
ARIZONA (PROBIX AREA)																						
Sopt. Dalisob	68	-	-	-	68	35	-	33	-	68	2065	-	-	-	-	-	-	2065				
Sopt. Agency - Dist 6	86	-	-	-	86	58	-	28	-	86	2212	-	-	-	-	-	-	2212				
Gila River - Non project	2040	17300	-	-	19940	540	14442	4858	-	19940	2927427	-	-	-	-	-	-	19940				
Papago	2145	-	-	-	2145	-	-	2145	-	2145	-	-	-	-	-	-	-	2145				
TOTAL ARIZONA	5022	17300	-	-	22322	791	14442	7089	-	22322	2534668	-	-	-	-	-	-	2534668				
CALIFORNIA (PRICONT AREA)																						
Fort Yuma 67	454	706	-	-	1160	-	64	1096	-	1160	16576	-	-	-	-	-	-	1160				
CALIFORNIA (SALAMANCA AREA)																						
Hoopa Area Field Office	3	-	-	-	3	3	-	-	-	3	234	-	-	-	-	-	-	3				
Riverside Area Field Office	816	6	-	-	822	6	-	816	-	822	317292	-	-	-	-	-	-	822				
TOTAL CALIFORNIA	1273	712	-	-	1985	9	64	1096	-	1985	334102	-	-	-	-	-	-	1985				
COLORADO (ALBUQUERQUE AREA)																						
Pino River	-	-	-	956	956	-	-	-	-	-	-	-	-	956	-	-	956	38504				
Water Districts 29 & 30	250	-	-	-	250	29	-	196	-	250	2342	-	-	-	-	-	-	2342				
Florida Area	714	-	-	-	714	137	-	277	-	714	3092	-	-	-	-	-	-	3092				
TOTAL COLORADO	954	-	-	956	1920	166	25	773	-	954	5337	-	-	956	-	-	956	37911				
IDaho (PORTLAND AREA)																						
Coeur d'Alene	-	200	-	-	200	-	-	-	-	200	20000	-	-	-	-	-	-	200				
Res Perce	-	40	-	-	40	-	-	-	-	40	28000	-	-	-	-	-	-	40				
TOTAL IDAHO	-	240	-	-	240	-	-	-	-	240	48000	-	-	-	-	-	-	240				
MONTANA (BILLINGS AREA)																						
Blackfoot	-	256	-	-	256	214	42	-	-	256	7680	-	-	-	-	-	-	256				
Crow	-	419	-	-	419	110	309	-	-	419	22300	-	-	-	-	-	-	419				
Plathood	-	600	-	-	600	500	100	-	-	600	43530	-	-	-	-	-	-	600				
Fort Belknap	-	5198	-	-	5198	4308	890	470	-	5198	102560	-	-	-	-	-	-	5198				
Fort Peck	75	1600	500	-	2175	1015	1160	-	-	2175	106610	-	-	-	-	-	-	2175				
Rocky Boys Agency	454	-	-	-	454	454	-	-	-	454	14634	-	-	-	-	-	-	454				
OT Northern Cheyenne	85	328	-	-	413	202	111	-	-	413	16832	-	-	-	-	-	-	413				
TOTAL MONTANA	614	8401	500	-	9215	6449	2526	470	-	9215	314146	-	-	-	-	-	-	9215				
OKLAHOMA (AMARILLO AREA)																						
Amarillo Agency	-	1875	-	-	1875	395	1480	-	-	1875	535017	-	-	-	-	-	-	1875				
Cochocho Agency	-	140	-	-	140	-	140	-	-	140	20104	-	-	-	-	-	-	140				
Sub-total Amarillo	-	2015	-	-	2015	395	1620	-	-	2015	556121	-	-	-	-	-	-	2015				
OKLAHOMA (MUSKOGEE AREA)																						
Tulalooch	-	76	-	-	76	36	40	-	-	76	9580	-	-	-	-	-	-	76				
TOTAL OKLAHOMA	-	2091	-	-	2091	431	1660	-	-	2091	574701	-	-	-	-	-	-	2091				
OREGON (PORTLAND AREA)																						
Burns Prairie Colony	-	-	140	-	140	-	-	-	-	140	12000	-	-	-	-	-	-	140				
Umatilla	-	119	-	-	119	-	119	-	-	119	7500	-	-	-	-	-	-	119				
TOTAL OREGON	-	119	140	-	259	-	259	-	-	259	19500	-	-	-	-	-	-	259				

COPY

STATE, AREA & REPORTING UNIT	CROSSLAND				IRRIGATED INDIAN LANDS NOT IN PROJECTS										LAND DEVELOPMENT								
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY INDIANS	INDIAN LANDS			TOTAL INDIAN	CROP VALUE	PRESENTLY IRRIGATED	ASSES. DRY FARM	OTHER LANDS		TOTAL ASSESSABLE	TEMP. NON-ASSES.	PERM. NON-ASSES.	TOTAL acres	TOTAL ALL LANDS ACRES	COST	POTENTIAL ACRES	VEGETATION ACRES
SOUTH DAKOTA (ABERDEEN AREA)																							
Drow Creek	-	63	-	-	63	63	-	-	-	63	5892	-	-	-	-	-	-	-	-	63	-	-	63
Lower Brule	187	-	-	-	187	-	-	-	-	187	14960	-	-	-	-	-	-	-	-	187	-	-	187
TOTAL SOUTH DAKOTA	187	63	-	-	250	63	-	-	-	250	20852	-	-	-	-	-	-	-	250	-	-	250	-
UTAH (FROSTY AREA)																							
Hindus & Gurry Agency	793	370	-	-	1163	610	-	-	-	1163	19100	-	-	-	-	-	-	-	-	1163	-	-	1163
Skull Valley	40	-	-	-	40	40	-	-	-	40	1913	-	-	-	-	-	-	-	-	40	-	-	40
TOTAL UTAH	833	370	-	-	1203	650	-	-	-	1203	20703	-	-	-	-	-	-	-	1203	-	-	1203	-
WASHINGTON (PORTLAND AREA)																							
Colville Reservation	169	1213	-	-	1382	1007	-	-	-	1382	156818	-	-	-	-	-	-	-	-	1382	-	-	1382
Colville Public Domain	-	293	-	-	293	64	-	-	-	293	49040	-	-	-	-	-	-	-	-	293	-	-	293
Spokane	-	350	-	-	350	350	-	-	-	350	43880	-	-	-	-	-	-	-	-	350	-	-	350
Yakima	662	5760	-	-	6422	3161	-	-	-	6422	1365698	-	-	-	-	-	-	-	-	6422	-	-	6422
TOTAL WASHINGTON	831	8616	-	-	9447	4582	-	-	-	9447	1595386	-	-	-	-	-	-	-	9447	-	-	9447	-
WISCONSIN (MINNEAPOLIS AREA)																							
Great Lakes Agency	28	-	-	-	28	28	-	-	-	28	29450	-	-	-	-	-	-	-	-	28	-	-	28
TOTAL WISCONSIN	28	-	-	-	28	28	-	-	-	28	29450	-	-	-	-	-	-	-	28	-	-	28	-
WYOMING (BILLINGS AREA)																							
Wind River	4974	2596	-	-	7570	7093	-	-	-	7570	246969	-	-	-	-	-	-	-	-	7570	-	-	7570
TOTAL WYOMING	4974	2596	-	-	7570	7093	-	-	-	7570	246969	-	-	-	-	-	-	-	7570	-	-	7570	-
TOTAL NON-PROJECT	14786	10508	610	956	56830	20282	26204	9428	-	55814	5743314	956	-	-	-	-	-	956	5775818	-	-	55814	-

COPY

BUREAU OF INDIAN AFFAIRS

DIVISION OF ECONOMIC
DEVELOPMENT

IRRIGATION LAND DATA
CALENDAR YEAR 1967

COPY

STATE, AREA & REPORTING UNIT	MAJOR INDIAN IRRIGATION PROJECTS																							
	ALL PRESENTLY ASSESSABLE PROJECT LANDS					ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECT LANDS													
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY IND.	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JETS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	ULT-MATE IRRIG. ACRE	N.AC. RESULT FROM N. CONST.	N.AC. RESULT FROM N. CONST.	
ARIZONA (PHOENIX AREA)																								
Colorado River	36359	6046	-	-	42405	4689	37386	330	-	42405	10384808	42075	-	330	-	42405	-	42405	10348808	56970	99375	4948	-	-
Fort Mohave (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18974	18974	-	-	-
Salt River Reservation	2039	7421	-	-	9460	120	7165	2175	-	9460	2029273	1285	-	2175	-	9460	-	9460	2029273	-	9460	-	-	-
San Carlos Dist. Lands	-	-	-	50000	50000	-	-	-	-	-	-	-	-	-	-	50000	-	50000	7675002	-	50000	-	-	-
San Carlos Works (Ind.)	15000	26221	3	-	41224	20347	6224	14653	-	41224	1801763	26971	-	14653	-	41224	9212	50436	1801763	-	50436	-	-	-
TOTAL ARIZONA	53398	39688	3	50000	143089	25156	50775	17158	-	93089	14211844	125931	-	17158	-	143089	9212	152301	21850046	75944	228245	4945	-	-
CALIFORNIA (PHOENIX AREA)																								
Chemphuevi (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1900	1900	-	-	-
Colorado River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8213	8213	-	-	-
Fort Yuma - 67 (Project)	163	7443	-	-	7606	-	5428	2178	-	7606	1504000	5428	-	2178	-	7606	137	7743	1504000	-	7743	-	-	-
TOTAL CALIFORNIA	163	7443	-	-	7606	-	5428	2178	-	7606	1504000	5428	-	2178	-	7606	137	7743	1504000	10113	17856	-	-	-
COLORADO (ALBUQUERQUE AREA)																								
Pine River (Tract A & C)	6292	2438	305	1551	10586	6019	2424	592	-	9035	322014	9994	-	592	-	10586	6887	17473	359813	-	17473	293	-	-
TOTAL COLORADO	6292	2438	305	1551	10586	6019	2424	592	-	9035	322014	9994	-	592	-	10586	6887	17473	359813	-	17473	293	-	-
IDAHO (PORTLAND AREA)																								
Fort Hall - Fort Hall Unit	4494	25703	-	14507	44704	6099	16169	6622	1307	30197	2569340	33193	-	8724	2787	44704	2144	46848	3942217	-	46848	-	-	-
Fort Hall - Michaud Unit	1100	8593	-	805	10498	9679	14	-	9693	1848319	10484	-	14	-	10498	-	10498	1905544	10502	21000	453	-	-	-
Fort Hall - Minor Units	660	6030	90	-	6780	1187	1040	4508	45	6780	86692	2227	-	4508	45	6780	-	6780	86692	-	6780	-	-	-
TOTAL IDAHO	6254	40326	90	15312	61982	7286	26888	11144	1352	46670	4504358	45904	-	13246	2832	61982	2144	64126	5934460	10502	74628	453	-	-
IDAHO (PHOENIX AREA)																								
Black Valley	3612	-	-	-	3612	3466	-	146	-	3612	107320	3466	-	146	-	3612	146	3758	107320	1388	5146	-	-	-
TOTAL IDAHO	3612	-	-	-	3612	3466	-	146	-	3612	107320	3466	-	146	-	3612	146	3758	107320	1388	5146	-	-	-

COPY

STATE, AREA & REPORTING UNIT	MAJOR INDIAN IRRIGATION PROJECTS														ALL PROJECT LANDS									
	ALL PRESENTLY ASSESSABLE PROJECT LANDS					ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECT LANDS				ALL PROJECT LANDS									
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY IND.	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRDS. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. TO BE DEVEL.	ULTI-MATE IRRIG. ACRES	N.AC. RESULT FROM N. CONST.	N.AC. RESULT FROM N. CONST.	
MONTANA (BILLINGS AREA)																								
Blackfeet	6262	13837	94	16765	36958	6535	13265	393	-	20193	494501	10919	25577	462	-	36958	37730	74688	1021609	37112	111800	-	-	
Crow	1162	23664	106	14960	39892	1897	23035	-	-	24932	1257207	32939	6873	80	-	39892	6947	46839	2176832	3773	50612	-	-	
Flethead	1089	11205	-	106624	118918	9475	6530	43	246	12294	586495	108595	7165	780	2378	118918	10024	23942	6802496	-	128942	645	-	
Fort Belknap	291	12423	35	398	13147	11143	1414	192	-	12749	272398	12955	-	192	-	13147	11473	24620	272398	-	24620	-	-	
Fort Peck	1078	7932	109	5373	14492	4117	4374	628	-	9119	425924	9049	4522	921	-	14492	2788	17280	721952	7343	24623	863	-	
TOTAL MONTANA	9882	69061	344	144120	227407	39167	48618	1256	246	79287	3036485	174457	44137	2435	2378	223407	68962	292369	10925130	48228	340597	1508	-	
NEVADA (PHOENIX AREA)																								
Duck Valley	7433	-	-	-	7433	6965	78	390	-	7433	424207	7043	-	390	-	7433	-	7433	424207	1567	9000	-	-	
Fallon Reservation	444	4433	-	-	4877	1739	120	3018	-	4877	150650	1859	-	3018	-	4877	-	4877	150650	-	4877	-	-	
Pyramid Lake	1002	-	-	-	1002	584	-	418	-	1002	34935	584	-	418	-	1002	-	1002	34935	-	1002	-	-	
Walker River	296	2251	-	191	2738	1571	75	901	-	2947	160889	1837	-	901	-	2738	-	2738	173864	2453	5191	-	-	
TOTAL NEVADA	9175	6684	-	191	16050	10859	273	4727	-	15859	770681	11323	-	4727	-	16050	-	16050	783656	4020	20070	-	-	
NEW MEXICO (NAVAJO AREA)																								
Gudei and Hogback	7380	-	-	-	7380	5314	-	2066	-	7380	363873	5314	-	2066	-	7380	-	7380	363873	4077	11457	-	-	
Navajo Project (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110000	110000	-	-	
TOTAL NEW MEXICO	7380	-	-	-	7380	5314	-	2066	-	7380	363873	5314	-	2066	-	7380	-	7380	363873	114077	121457	-	-	
UTAH (PHOENIX AREA)																								
Uintah and Ouray	12996	17154	21	28437	58608	11083	16321	1863	904	30171	1380356	55841	-	1863	904	58608	10022	68630	2911603	58812	127442	-	-	
TOTAL UTAH	12996	17154	21	28437	58608	11083	16321	1863	904	30171	1380356	55841	-	1863	904	58608	10022	68630	2911603	58812	127442	-	-	

COPY

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS						MAJOR INDIAN IRRIGATION PROJECTS														
	TRIBAL	INDIV.	COV'T.	OTHER	TOTAL	USED BY IND.	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. ASSESS.	TOTAL PROJ-JECTS	TOTAL CROP VALUE	POTEN. TO BE DEVEL. ACRES	ULTI-MATE IRRIG. ACRES	N.A.C. FROM N. CONST.	N.A.C. FROM I. CONST.		
WASHINGTON (PORTLAND AREA)																									
Ahtanum	41	3671	-	1053	4765	360	3053	253	46	3712	327900	4346	-	253	166	4765	-	4765	617292	950	5715	-	-	-	-
Toppenish - Simcoe	50	1163	-	1155	2368	567	526	-	120	1213	74055	2092	-	-	276	2368	632	3000	144284	11000	14000	-	-	-	-
Wapato - Satus	8287	67849	-	55189	131365	5153	59532	4661	6390	76136	12196120	113056	-	4661	13606	131365	264	131589	26809270	4971	136560	-	-	-	-
Additional Works	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1626	4528	-	-	-	-
TOTAL WASHINGTON	5378	72683	-	57397	138458	6080	63511	4914	6556	81061	12528075	119496	-	4914	14048	135733	896	132254	27571432	21815	151173	-	-	-	-
WYOMING (BILLINGS AREA)																									
Wind River	5429	23069	50	11431	39972	8702	16745	3101	-	28548	1124051	35766	-	4213	-	39272	14570	54549	1708591	5172	59721	-	-	-	-
TOTAL WYOMING	5429	23069	50	11431	39972	8702	16745	3101	-	28548	1124051	35766	-	4213	-	39272	14570	54549	1708591	5172	59721	-	-	-	-
MAJOR INDIAN IRRIGATION PROJECTS	122959	278546	813	308439	710757	113132	230983	49145	9058	402318	39923057	592920	44137	53538	20162	710757	112976	823733	74090978	350075	1173808	7202	-	-	-

COPY

STATE, AREA & REPORTING UNIT	MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS																TEMP. ASSESS.	TOTAL PROJ. ASSESS.	TOTAL CROP VALUE	FOREH. ACRES	ULTI-MATE IRRIG. ACRES	N.A.C. RESULT FROM N. CONST.	I.A.C. RESULT FROM N. CONST.			
	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS				ALL PROJECTS																	
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY IND.	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER											
ARIZONA (NAVAJO AREA)																										
Moencopi-Tuba LAU 3	688	200	-	-	888	530	-	358	-	888	25728	530	-	358	-	888	-	888	25728	-	888	-	-	-	-	
Reservoir Canyon LAU 3	301	-	-	-	301	121	-	180	-	301	10940	121	-	180	-	301	-	301	10940	-	301	-	-	-	-	
TOTAL ARIZONA	989	200	-	-	1189	651	-	538	-	1189	36668	651	-	538	-	1189	-	1189	36668	-	1189	-	-	-	-	
ARIZONA (PHOENIX AREA)																										
Ak Chin	10852	-	-	-	10852	3893	-	6959	-	10852	1216272	3893	-	6959	-	10852	-	10852	1216272	-	10852	-	-	-	-	-
Big Sandy	60	-	-	-	60	-	-	60	-	60	-	-	-	60	-	60	60	120	-	-	120	-	-	-	-	-
Cocopah	389	-	-	-	389	-	236	153	-	389	20030	236	-	153	-	389	42	431	20030	-	431	-	-	-	-	
Fort Apache	2855	-	-	17	2855	1200	-	1658	-	2855	107950	1217	-	1658	-	2855	-	2855	110560	5000	7885	-	-	-	-	
Fort McDowell	600	-	-	-	600	290	-	310	-	600	5410	290	-	310	-	600	-	600	5410	700	1300	-	-	-	-	
Gila Bend	452	-	-	-	452	-	372	80	-	452	59223	372	-	80	-	452	27	479	59223	400	879	-	-	-	-	
Havasupai	204	-	-	-	204	147	-	57	-	204	4570	147	-	57	-	204	-	204	4570	-	204	-	-	-	-	
Hualapai	4186	-	-	-	4186	786	-	3400	-	4186	32163	786	-	3400	-	4186	21	4186	4077	8263	32163	559	8822	-	-	
Papago	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pima Miscellaneous-Gila Crossing	-	2992	-	-	2992	910	-	2082	-	2992	37295	910	-	2082	-	2992	-	2992	-	37295	-	2992	-	-	-	
Pima Miscellaneous-Maricopa Colony	-	1200	-	-	1200	1082	100	18	-	1200	79435	1182	-	18	-	1200	-	1200	-	97935	-	1200	120	-	-	
San Carlos Agency	724	-	-	-	724	641	-	83	-	724	49321	641	-	83	-	724	-	724	49321	1557	2281	-	-	-	-	
San Xavier	224	1172	24	-	1420	100	346	372	-	1420	106906	1048	-	372	-	1420	-	1420	106906	380	1800	-	-	-	-	
Yavapai-Apache	180	-	-	-	180	117	-	63	-	180	780	117	-	63	-	180	-	180	780	-	180	-	-	-	-	
Yuma Homesteads	-	432	-	-	432	-	205	227	-	432	38225	205	-	227	-	432	-	432	38225	-	432	-	-	-	-	
TOTAL ARIZONA	20739	5803	24	17	26583	9166	1861	15539	-	26566	1755580	11044	-	15539	-	26583	4227	30810	1776690	8996	39406	120	-	-	-	
CALIFORNIA (SACRAMENTO AREA)																										
California Agency	2558	117	-	4	2679	2098	162	415	-	2675	171472	2854	-	415	-	2679	-	2679	171472	1289	3967	-	-	-	-	
Hoopa Area Field Office	191	373	-	-	564	50	-	264	250	564	6050	356	-	264	-	1200	-	1200	26350	257	1457	-	-	-	-	
Riverside Area Field Office	1683	3644	-	201	5528	628	368	4249	82	5327	292450	1159	38	4249	82	5528	-	5528	343150	6541	12069	-	-	-	-	
TOTAL CALIFORNIA	4432	4134	-	841	9407	2776	530	4928	332	8566	476972	3809	38	5478	82	9407	-	9407	540972	8086	17493	-	-	-	-	

COPY

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS					ALL PROJECTS					TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. TO BE DEVEL.	UT/I-MATE IRRIG. ACRES	N. AC. RESULT FROM N. CONST.	H. AC. RESULT FROM N. CONST.	
	Tribal	INDIV.	GOV'T.	OTHER	TOTAL	USED BY IND.	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRSS. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE									ASSESS. OTHER
NEVADA (PHOENIX AREA)																							
Battle Mountain Colony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	500	-	-		
Campbell Ranch	1040	-	-	-	1040	206	-	834	-	1040	14125	206	-	834	-	1040	-	1040	14125	-	1040		
Carson Colony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	87		
Duckwater	930	-	-	-	930	930	-	-	-	930	32957	930	-	-	-	930	-	930	32957	-	930		
Elko Colony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	17		
Fallon Colony	9	-	-	-	9	-	-	9	-	9	-	-	-	9	-	9	-	9	-	9	9		
Fort McDermitt	3500	65	-	-	3565	3390	-	175	-	3565	121450	3390	-	175	-	3565	-	3565	121450	5	3570		
Goshute	226	-	-	-	226	106	-	120	-	226	7761	106	-	120	-	226	-	226	7761	94	320		
Loveclock Colony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	17		
Moapa	591	-	-	-	591	-	480	111	-	591	74550	480	-	111	-	591	-	591	74550	-	591		
Odgers Sparks Colony	317	-	-	-	317	257	-	60	-	317	11445	257	-	60	-	317	-	317	11445	-	317		
Reno Sparks Colony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	28		
Ruby Valley	38	-	-	-	38	-	-	38	-	38	-	-	-	38	-	38	-	38	-	38	38		
South Fork (Temoak)	3763	-	-	-	3763	3763	-	-	-	3763	132370	3763	-	-	-	3763	-	3763	132370	-	3763		
Stewart Indian School	-	-	330	-	330	-	330	-	-	330	20050	330	-	-	-	330	-	330	20050	201	531		
Summit Lake	348	152	-	-	500	-	-	500	-	500	7000	500	-	-	-	500	-	500	7000	-	500		
Washoe Ranches	445	-	-	-	445	-	445	-	-	445	23890	445	-	-	-	445	-	445	23890	-	445		
Yomba Reservation	2044	-	-	-	2044	1083	-	961	-	2044	29250	1083	-	961	-	2044	-	2044	29250	-	2044		
TOTAL NEVADA	13251	217	330	-	13798	9735	1755	2308	-	13798	475548	11490	-	2308	-	13798	-	13798	475548	949	14747		
NEW MEXICO (ALBUQUERQUE AREA)																							
Acacia Pueblo	1800	-	-	-	1800	795	-	1005	-	1800	84792	795	-	1005	-	1800	-	1800	84792	700	2500		
Albuquerque Indian School	-	-	164	-	164	-	164	-	-	164	164	-	-	-	-	164	-	164	-	164	164		
Cochiti Pueblo	880	-	-	-	880	433	103	344	-	880	58888	536	-	344	-	880	-	880	58888	984	1864		
Isleta Pueblo	4570	-	-	-	4570	3210	-	1360	-	4570	457157	3210	-	1360	-	4570	-	4570	457157	1625	6195		
Jemez Pueblo	1828	-	-	-	1828	935	-	893	-	1828	191408	935	-	893	-	1828	-	1828	191408	672	2500		
Laguna Pueblo	1690	-	-	-	1690	385	-	1305	-	1690	110904	385	-	1305	-	1690	-	1690	110904	3310	5000		
Mescalero	506	94	-	-	600	102	94	404	-	600	6600	196	-	404	-	600	-	600	10090	-	600		
Nambe Pueblo	265	-	-	-	265	121	-	144	-	265	18267	121	-	144	-	265	-	265	18267	435	700		
Picuris Pueblo	215	-	-	-	215	72	31	112	-	215	13752	103	-	112	-	215	-	215	13752	135	350		
Pojoaque Pueblo	36	-	-	-	36	23	-	13	-	36	10380	23	-	13	-	36	-	36	10380	144	180		
Sandia Pueblo	1760	-	-	-	1760	988	420	352	-	1760	198325	1408	-	352	-	1760	-	1760	198325	1658	3418		
San Felipe Pueblo	1670	-	-	-	1670	826	131	1013	-	1670	116060	657	-	1013	-	1670	-	1670	116060	2138	3808		
San Ildefonso Pueblo	500	-	-	-	500	177	151	172	-	500	48200	328	-	172	-	500	-	500	48200	700	1200		

COPY

MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECTS															
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY IND.	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.AC. RESULT FROM N. CONST.	N.AC. RESULT FROM N. CONST.		
NEW MEXICO (ALBUQUERQUE AREA)																									
cont'd																									
San Juan Pueblo	1200	-	-	-	1200	676	-	524	-	1200	88745	676	-	524	-	1200	-	1200	88745	800	2000	-	-	-	
Santa Ana Pueblo	1150	-	-	-	1150	395	22	733	-	1150	62368	417	-	733	-	1150	-	1150	62368	-	1150	-	-	-	
Santa Clara Pueblo	950	-	-	-	950	453	40	457	-	950	50768	493	-	457	-	950	-	950	50768	750	1700	-	-	-	
Santa Domingo Pueblo	2384	-	-	-	2384	1082	-	1302	-	2384	118920	1082	-	1302	-	2384	-	2384	118920	1916	4300	-	-	-	
Taos Pueblo	3272	-	-	-	3272	1910	-	1362	-	3272	173175	1910	-	1362	-	3272	-	3272	173175	2725	6000	-	-	-	
Tesque Pueblo	600	-	-	-	600	128	-	472	-	600	15969	128	-	472	-	600	-	600	15969	200	800	-	-	-	
Zia Pueblo	516	-	-	-	516	209	-	307	-	516	39636	209	-	307	-	516	-	516	39636	454	1000	-	-	-	
Zuni Reservation	4727	-	-	-	4727	1261	-	3466	-	4727	82925	1261	-	3466	-	4727	-	4727	82925	-	4727	-	-	-	
TOTAL ALBUQUERQUE	30519	94	164	-	30777	13881	1156	15740	-	30777	2149869	15037	-	15740	-	30777	-	30777	2153359	19179	50156	-	-	-	
OREGON (PORTLAND AREA)																									
Warm Springs Reservation	457	835	-	-	1292	493	-	799	-	1292	13000	493	-	799	-	1292	-	1292	13000	-	1292	-	-	-	-
TOTAL OREGON	457	835	-	-	1292	493	-	799	-	1292	13000	493	-	799	-	1292	-	1292	13000	-	1292	-	-	-	-
SOUTH DAKOTA (ABERDEEN AREA)																									
Pine Ridge Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1100	1100	-	-	-	
Rosebud Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3000	3000	-	-	-	
TOTAL SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4100	4100	-	-	-	
UTAH (PHOENIX AREA)																									
Goshute	220	-	-	-	220	177	-	43	-	220	8300	177	-	43	-	220	-	220	8300	250	500	-	-	-	
Skull Valley	40	-	-	-	40	40	-	-	-	40	1372	40	-	-	-	40	-	40	1372	6000	6040	-	-	-	
TOTAL UTAH	260	-	-	-	260	217	-	43	-	260	9672	217	-	43	-	260	-	260	9672	6280	6540	-	-	-	
WASHINGTON (PORTLAND AREA)																									
Nespelem	215	1221	7	231	1674	299	472	576	96	1443	16390	369	627	576	102	1674	211	1885	3206	-	1885	-	-	-	
TOTAL WASHINGTON	215	1221	7	231	1674	299	472	576	96	1443	16390	369	627	576	102	1674	211	1885	3206	-	1885	-	-	-	
TOTAL MISCELLANEOUS TRACTS & SMALL INDIAN IRRIGATION PROJECTS	70862	12504	525	1089	84980	37218	5774	40471	428	83891	4933699	43110	665	41021	184	84926	4438	89418	5059115	47390	136808	120	-	-	

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECTS

STATE, AREA & REPORTING UNIT	OWNERSHIP				INDIAN LANDS				OTHER LAND				CROP VALUE	PRES. IRRIG.	ASSESS DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	DIFT-MATE IRRIG. ACRE	N. AC. RESULT FROM H. CONST.	E. AC. RESULT FROM N. CONST.	
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY IND.	USED BY NON-INDIAN	TITLE	OTHER	TOTAL	ASSESS. IDLE	ASSESS. OTHER														ASSESS.
ARIZONA (NAVAJO AREA)																										
AquaSol-Tsalilee Dist. 11-3	372	-	-	-	372	343	-	29	-	372	-	-	28196	-	-	-	-	-	-	-	250	622	-	-	-	-
Begashibeto	249	-	-	-	249	249	-	38	-	211	-	249	1520	-	-	-	-	-	-	-	-	249	-	-	-	-
Chinle Valley Dist. 10-3	1470	-	-	-	1470	863	-	607	-	1470	-	1470	72750	-	-	-	-	-	-	-	250	1720	-	-	-	-
Cornfields	565	-	-	-	565	20	-	545	-	565	-	565	-	-	-	-	-	-	-	-	-	565	-	-	-	-
Cove District 12	325	-	-	-	325	39	-	286	-	325	-	2250	-	-	-	-	-	-	-	-	-	350	-	-	-	-
Dennehotso LMU 8	637	-	-	-	637	262	-	375	-	637	-	10320	-	-	-	-	-	-	-	-	125	800	-	-	-	-
Fort Defiance	324	-	-	-	324	5	-	319	-	324	-	-	-	-	-	-	-	-	-	-	-	324	-	-	-	-
Genado	1325	-	-	-	1325	91	-	1234	-	1325	-	3368	-	-	-	-	-	-	-	-	55	1420	-	-	-	-
Hard Rock, Dennebito District 4-1	235	-	-	-	235	-	-	235	-	235	-	-	-	-	-	-	-	-	-	-	-	235	-	-	-	-
Bouck	361	-	-	-	361	25	-	336	-	361	-	356	-	-	-	-	-	-	-	-	92	453	-	-	-	-
Jeddito	144	-	-	-	144	-	-	144	-	144	-	-	-	-	-	-	-	-	-	-	-	144	-	-	-	-
Kinlichee	269	-	-	-	269	8	-	261	-	269	-	-	-	-	-	-	-	-	-	-	-	269	-	-	-	-
Klagetoh	364	-	-	-	364	35	-	329	-	364	-	-	-	-	-	-	-	-	-	-	64	428	-	-	-	-
Littlefields Willow Springs-Moenave Vanzee LMU 3	174	-	-	-	174	101	-	73	-	174	-	9148	-	-	-	-	-	-	-	-	-	174	-	-	-	-
Lower Moencopi LMU 3	60	-	-	-	60	-	-	60	-	60	-	-	-	-	-	-	-	-	-	-	96	156	-	-	-	-
Lukachukai-Tohso 11-2	970	-	-	-	970	878	-	92	-	970	-	78678	-	-	-	-	-	-	-	-	30	1000	-	-	-	-
Mary Pass 10-2	1462	-	-	-	1462	702	-	760	-	1462	-	62398	-	-	-	-	-	-	-	-	2838	4300	-	-	-	-
Marsh Pass LMU 8	363	-	-	-	363	51	-	312	-	363	-	1650	-	-	-	-	-	-	-	-	-	363	-	-	-	-
Natoní LMU 5	101	-	-	-	101	7	-	94	-	101	-	300	-	-	-	-	-	-	-	-	82	183	-	-	-	-
Natural Bridge	41	-	-	-	41	-	-	41	-	41	-	-	-	-	-	-	-	-	-	-	1100	1141	-	-	-	-
Navajo Jones Canyon LMU 1	126	-	-	-	126	85	-	41	-	126	-	6780	-	-	-	-	-	-	-	-	-	126	-	-	-	-
Navajo Reservation LMU 3	83	-	-	-	83	50	-	33	-	83	-	1888	-	-	-	-	-	-	-	-	-	83	-	-	-	-
Nazlini and Beautiful Valley District 10-4	280	-	-	-	280	125	-	155	-	280	-	-	-	-	-	-	-	-	-	-	-	280	-	-	-	-
Oak Springs	26	-	-	-	26	-	-	26	-	26	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
Red House District 11-2	312	-	-	-	312	296	-	16	-	312	-	25446	-	-	-	-	-	-	-	-	38	350	-	-	-	-
Red Lake	1102	-	-	-	1102	358	-	744	-	1102	-	19967	-	-	-	-	-	-	-	-	80	1182	-	-	-	-
Red Rock No. 1 Dist. 12	300	-	-	-	300	22	-	278	-	300	-	1470	-	-	-	-	-	-	-	-	-	300	-	-	-	-
Red Rock Valley Dist. 12	200	-	-	-	200	8	-	192	-	200	-	550	-	-	-	-	-	-	-	-	-	200	-	-	-	-
Rock Point District 9	833	-	-	-	833	61	-	772	-	833	-	4400	-	-	-	-	-	-	-	-	167	1000	-	-	-	-
Round Rock District 11-1	400	-	-	-	400	323	-	77	-	400	-	26742	-	-	-	-	-	-	-	-	200	600	-	-	-	-
Sequahatsoi LMU 8	83	-	-	-	83	58	-	25	-	83	-	3870	-	-	-	-	-	-	-	-	-	83	-	-	-	-
Shonto LMU 2	90	-	-	-	90	68	-	22	-	90	-	2720	-	-	-	-	-	-	-	-	17	100	-	-	-	-

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECTS

STATE, AREA & REPORTING UNIT	OWNERSHIP				TOTAL	INDIAN LANDS				TOTAL	OTHER LAND					TOTAL	TOTAL	TOTAL	POTENTIAL	ULTIMATE	N. AC.	N. AC.
	TRIBAL	INDIV.	GOV'T.	OTHER		USED BY IND.	USED BY NON-INDIAN	IDLE	OTHER		CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER							
ARIZONA (NAVAJO AREA cont'd)																						
Tecomesco District 9	450	-	-	-	450	28	-	422	-	450	2075	-	-	-	-	-	-	150	600	-	-	
Todesani District 9	100	-	-	-	100	2	-	98	-	100	100	-	-	-	-	-	-	100	200	-	-	
Toh Chin Lini District 9	190	-	-	-	190	36	-	154	-	190	1880	-	-	-	-	-	-	60	250	-	-	
Tothlaken District 9	160	-	-	-	160	14	-	146	-	160	850	-	-	-	-	-	-	160	340	-	-	
Wheatfields District 11-3	1000	-	-	-	1000	910	-	90	-	1000	79378	-	-	-	-	-	-	-	1000	-	-	
Zilbetah District 12	250	-	-	-	250	36	-	214	-	250	3225	-	-	-	-	-	-	50	300	-	-	
TOTAL ARIZONA	15796	-	-	-	15796	5948	-	9848	-	15796	452275	-	-	-	-	-	-	6127	21923	-	-	
ARIZONA (PHOENIX AREA)																						
Hopi Agency District 6	86	-	-	-	86	26	-	60	-	86	981	-	-	-	-	-	-	-	86	-	-	
Hopi Kaibab	68	-	-	-	68	38	-	30	-	68	2721	-	-	-	-	-	-	-	68	-	-	
Gila River-non project	2640	19330	-	-	21970	640	16733	4597	-	21970	2798727	-	-	-	-	-	-	-	21970	-	-	
Salt River Reservation	750	2179	-	-	2929	-	2200	729	-	2929	626806	-	-	-	-	-	-	12160	15089	-	-	
TOTAL ARIZONA	3544	21509	-	-	25053	704	18933	5416	-	25053	3429235	-	-	-	-	-	-	12160	37213	-	-	
CALIFORNIA (SACRAMENTO AREA)																						
California Agency	-	122	-	-	122	98	24	-	-	122	4100	-	-	-	-	-	-	2076	2198	-	-	
Hoopa Area Field Office	3	-	-	-	3	3	-	-	-	3	150	-	-	-	-	-	-	133	136	-	-	
Riverside Area Field Office	816	6	-	-	822	6	511	305	-	822	120000	-	-	-	-	-	-	17600	18428	-	-	
TOTAL CALIFORNIA	819	128	-	-	947	107	535	305	-	947	161150	-	-	-	-	-	-	19815	20762	-	-	
COLORADO (ALBUQUERQUE AREA)																						
Florida Area	740	45	-	-	785	137	93	555	-	785	5530	-	-	-	-	-	-	-	785	-	-	
Ute Mountain Reservation	4318	-	-	-	4318	3985	-	333	-	4318	10224	-	-	-	-	-	-	183	4501	-	-	
Water Districts 29 & 30	268	-	-	-	268	164	25	72	-	268	6608	-	-	-	-	-	-	1500	1768	-	-	
TOTAL COLORADO	5326	45	-	-	5371	4286	118	967	-	5371	22362	-	-	-	-	-	-	1683	7054	-	-	

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECTS

STATE, AREA & REPORTING UNIT	OWNERSHIP				TOTAL	INDIAN LANDS				TOTAL	OTHER LAND					TEMP. NON-ASSESS. PRO-JECTS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	UTIL-ITY-ACRE IRRI-G. ACRES	N. AC. RESULT FROM N. CONST.	N. AC. RESULT FROM N. CONST.
	TRIBAL	INDIV.	GOV'T.	OTHER		USED BY IND.	USED BY NON-INDIAN	IDLE	OTHER		ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.							
FLORIDA (SEMINOLE AREA)																					
Seminole Agency	11294	-	-	-	11294	8930	2364	-	-	11294	3603657	-	-	-	-	-	41121	52415	-	-	
TOTAL FLORIDA	11294	-	-	-	11294	8930	2364	-	-	11294	3603657	-	-	-	-	-	41121	52415	-	-	
IDAHO (PORTLAND AREA)																					
Coeur D'Alene	-	200	-	-	200	-	200	-	-	200	9660	-	-	-	-	-	4800	5000	-	-	
Kootenai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2000	2000	-	-	
Nez Perce	-	40	-	-	40	-	40	-	-	40	18000	-	-	-	-	-	4960	5000	-	-	
TOTAL IDAHO	-	240	-	-	240	-	240	-	-	240	27660	-	-	-	-	-	11760	12000	-	-	
MONTANA (BILLINGS AREA)																					
Blackfeet Agency	20	236	-	-	256	214	42	-	-	256	13353	-	-	-	-	-	14844	15100	-	-	
Crow	-	5073	-	-	5073	507	4566	-	-	5073	153990	-	-	-	-	-	5300	10373	-	-	
Flethead	-	600	-	-	600	500	100	-	-	600	47338	-	-	-	-	-	400	1000	-	-	
Fort Belknap	-	5198	-	-	5198	4308	420	470	-	5198	94560	-	-	-	-	-	15182	20380	-	-	
Fort Peck	75	1600	500	-	2175	1015	1160	-	-	2175	107140	-	-	-	-	-	15000	17175	-	-	
Northern Cheyenne C57	85	328	-	-	413	302	111	-	-	413	15850	-	-	-	-	-	4387	4800	-	-	
Rocky Boys Agency	454	-	-	-	454	-	454	-	-	454	20055	-	-	-	-	-	146	600	-	-	
TOTAL MONTANA	674	13035	500	-	14209	6846	6853	470	-	14169	452286	-	-	-	-	-	55229	69428	-	-	
NEBRASKA (ABERDEEN AREA)																					
Winnebago Agency	-	152	-	-	152	-	37	115	-	152	5200	-	-	-	-	-	6685	6837	-	-	
TOTAL NEBRASKA	-	152	-	-	152	-	37	115	-	152	5200	-	-	-	-	-	6685	6837	-	-	
NEW MEXICO (HAWAII AREA)																					
Captain Tom District 12	1930	-	-	-	1930	20	-	1910	-	1930	2830	-	-	-	-	-	70	2000	-	-	
Chuska	700	-	-	-	700	60	-	640	-	700	970	-	-	-	-	-	300	1000	-	-	
Crystal	480	-	-	-	480	230	-	250	-	480	9350	-	-	-	-	-	120	600	-	-	
Fruitland and Cambridge	3550	-	-	-	3550	2562	-	988	-	3550	166812	-	-	-	-	-	425	3975	-	-	
Grey Mesa District 12	505	-	-	-	505	31	-	474	-	505	2524	-	-	-	-	-	95	1000	-	-	

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECTS

STATE, AREA & REPORTING UNIT	OWNERSHIP				TOTAL	USED BY IND.	USED BY NON-INDIAN	INDIAN LANDS			TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	OTHER LAND			TOTAL ASSESS.	TEMP. HUM-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N. AC. RESULT FROM N. CONST.	N. AC. RESULT FROM N. CONST.	
	TRIBAL	INDIV.	GOV'T.	OTHER				IDLE	OTHER	ASSESS. IDLE					ASSESS. OTHER											
NEW MEXICO (NAVAJO AREA cont'd)																										
Naschitti Droplet	200	-	-	-	200	-	-	200	-	-	200	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-
Northern Naschitti	190	-	-	-	190	-	-	190	-	-	190	-	-	-	-	-	-	-	-	-	-	410	600	-	-	-
Sanostee District 12	800	-	-	-	800	6	-	794	-	-	800	-	1114	-	-	-	-	-	-	-	-	200	1000	-	-	-
Sheep Springs District 12	338	-	-	-	338	15	-	323	-	-	338	-	1173	-	-	-	-	-	-	-	-	162	500	-	-	-
Southern Naschitti	50	-	-	-	50	-	-	50	-	-	50	-	-	-	-	-	-	-	-	-	-	200	250	-	-	-
Stinking Water District 12	40	-	-	-	40	37	-	3	-	-	40	-	1934	-	-	-	-	-	-	-	-	10	50	-	-	-
Tosaiens District 12	275	-	-	-	275	97	-	178	-	-	275	-	4943	-	-	-	-	-	-	-	-	25	300	-	-	-
Tocito District 12	250	-	-	-	250	29	-	221	-	-	250	-	1707	-	-	-	-	-	-	-	-	-	250	-	-	-
Todilto Park	236	-	-	-	236	25	-	211	-	-	236	-	651	-	-	-	-	-	-	-	-	654	890	-	-	-
Tebalsissy District 12	275	-	-	-	275	26	-	249	-	-	275	-	1606	-	-	-	-	-	-	-	-	25	300	-	-	-
Well A-79	32	-	-	-	32	-	-	32	-	-	32	-	-	-	-	-	-	-	-	-	-	8	40	-	-	-
Well 14 M-1	100	-	-	-	100	-	-	100	-	-	100	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-
TOTAL NEW MEXICO	10351	-	-	-	10351	3138	-	7213	-	-	10351	-	195614	-	-	-	-	-	-	-	-	2704	13055	-	-	-
NORTH DAKOTA (ABERDEEN AREA)																										
Fort Berthold Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5000	5000	-	-	-
Fort Totten-Devils Lake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-5000	5000	-	-	-
TOTAL NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10000	10000	-	-	-
OKLAHOMA (ANADARKO AREA)																										
Anadarko Agency	-	2316	-	-	2316	560	-	1756	-	-	2316	-	695195	-	-	-	-	-	-	-	-	22694	24810	-	-	541
Concho Agency	-	218	-	-	218	-	-	218	-	-	218	-	36975	-	-	-	-	-	-	-	-	14487	14705	-	-	158
Shawnee Agency (tribal fee lands)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1170	1170	-	-	-
Shawnee Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175	175	-	-	-
TOTAL OKLAHOMA (Anadarko)	-	2534	-	-	2534	560	-	1974	-	-	2534	-	732170	-	-	-	-	-	-	-	-	42546	45080	-	-	699

COPY

STATE, AREA & REPORTING UNIT	OWNERSHIP				IRRIGATED INDIAN LANDS NOT IN PROJECTS					OTHER LAND				TEMP. ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. TO BE DEVELO.	ULTI-MATE ACRES	N. AC. FROM N. CONST.	N. AC. RESULT FROM N. CONST.	
	TRIBAL	INDIV.	GOV'T.	OTHER	USED BY IND.	USED BY NON-INDIAN	INDIAN LANDS		TOTAL	CROP VALUE	PREP. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE								ASSESS. OTHER
							IDLE	OTHER													
OKLAHOMA (MUSKOGEE AREA)																					
Osage Agency	-	35	-	-	35	-	-	35	-	35	-	-	-	-	-	60	95	-	-		
Talequah Agency	-	76	-	-	76	36	40	-	-	76	10100	-	-	-	-	-	76	-	-		
TOTAL OKLAHOMA (Muskogee)	-	111	-	-	111	36	40	35	-	111	10100	-	-	-	-	60	171	-	-		
OREGON (PORTLAND AREA)																					
Burns Puitte Colony	-	-	140	-	140	-	140	-	-	140	8000	-	-	-	-	-	140	-	-		
Umatilla	-	119	-	-	119	-	119	-	-	119	7500	-	-	-	-	73	7465	-	-		
Warm Springs Reservation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1335	13353	-	-	-		
TOTAL OREGON	-	119	140	-	259	-	259	-	-	259	15500	-	-	-	2069	20958	-	-	-		
SOUTH DAKOTA (Aberdeen Area)																					
Cheyenne River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39320	39320	-	-	-		
Crow Creek	-	80	-	-	80	-	80	-	-	80	6400	-	-	-	7200	7280	-	-	17		
Lower Brule	64	-	-	-	64	-	64	-	-	64	4480	-	-	-	4996	5060	-	-	-		
Pine Ridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38900	38900	-	-	-		
Rosebud Agency	590	400	-	-	990	55	110	825	-	990	12232	-	-	-	3000	3990	-	-	75		
TOTAL SOUTH DAKOTA	654	480	-	-	1134	55	254	825	-	1134	23112	-	-	-	9316	94550	-	-	92		
UTAH (NAVAJO AREA)																					
Aneth District 12	150	-	-	-	150	36	-	114	-	150	1920	-	-	-	-	-	150	-	-		
Montezuma Creek District 9	47	-	-	-	47	47	-	-	-	47	2720	-	-	-	253	300	-	-	-		
Puite Canyon LMU 2	177	-	-	-	177	125	-	52	-	177	7250	-	-	-	-	177	-	-	-		
TOTAL UTAH (Navajo)	374	-	-	-	374	208	-	166	-	374	11890	-	-	-	253	627	-	-	-		
UTAH (PHOENIX AREA)																					
Skull Valley	40	-	-	-	40	40	-	-	-	40	1372	-	-	-	6000	6040	-	-	-		
Utah & Ouray Agency	833	370	-	-	1223	670	553	-	-	1223	61150	-	-	-	12084	13307	-	-	-		
TOTAL UTAH (Phoenix)	893	370	-	-	1263	710	553	-	-	1263	62522	-	-	-	18084	19347	-	-	-		

COPY

STATE, AREA & REPORTING UNIT	OWNERSHIP				INDIAN LANDS					OTHER LAND			CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N. AC. RESULT FROM N. CONST.	N. AC. RESULT FROM H. CONST.	
	TRIBAL	INDIV.	GOV'T.	OTHER	TOTAL	USED BY IND.	USED BY NON-INDIAN	IDLE	OTHER	TOTAL																
UTAH (ALBUQUERQUE AREA)																										
Ute Mountain Reservation	120	-	-	-	120	108	-	12	-	120	-	-	-	-	-	-	-	-	-	-	370	490	-	-	-	-
TOTAL UTAH (Albuquerque)	120	-	-	-	120	108	-	12	-	120	-	-	-	-	-	-	-	-	-	-	370	490	-	-	-	-
WASHINGTON (PORTLAND AREA)																										
Colville Public Domain	-	280	-	-	280	64	216	-	-	280	58553	-	-	-	-	-	-	-	-	-	100	380	-	-	-	-
Colville Reservation	169	1213	-	-	1382	1007	375	-	-	1382	150651	-	-	-	-	-	-	-	-	-	12471	13853	-	-	-	-
Spokane	-	350	-	-	350	350	-	-	-	350	50540	-	-	-	-	-	-	-	-	-	1750	2100	-	-	-	-
Yakima	1308	11012	-	-	12320	3596	8644	80	-	12320	3365582	-	-	-	-	-	-	-	-	-	50000	62320	-	-	-	-
TOTAL WASHINGTON	1477	12855	-	-	14332	5017	9235	80	-	14332	3625326	-	-	-	-	-	-	-	-	-	64321	78653	-	-	-	-
WISCONSIN (MINNEAPOLIS AREA)																										
Great Lakes Agency	28	-	-	-	28	28	-	-	-	28	24084	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
TOTAL WISCONSIN	28	-	-	-	28	28	-	-	-	28	24084	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
WYOMING (BILLINGS AREA)																										
Wind River	10188	2849	-	-	13037	9413	835	2789	-	13037	223755	-	-	-	-	-	-	-	-	-	88308	101345	-	-	-	-
TOTAL WYOMING	10188	2849	-	-	13037	9413	835	2789	-	13037	223755	-	-	-	-	-	-	-	-	-	88308	101345	-	-	-	-
TOTAL NON-PROJECT	61498	54427	640	-	116565	46094	42230	28241	-	116565	13077898	-	-	-	-	-	-	-	-	-	495371	612936	-	-	-	791

COPY

MAJOR INDIAN IRRIGATION PROJECT

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS							ALL PROJECT LANDS												
	TRIBE	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECT	TOTAL CROP VALUE	POTEN. TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.AC. RESULT FROM CONS.(P)	N.AC. RESULT FROM CONS.(N)	
ARIZONA (PHOENIX AREA)																								
Colorado River	52823	5958	-	-	58781	5900	51082	1799	-	58781	24605214	56982	-	1799	-	58781	-	58781	24605214	40594	99375	2412	-	
Ft. Mohave (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14916	14916	-	-	
Salt River Reservation	704	8596	-	-	9300	60	7506	839	895	9300	9935656	7566	-	839	895	9300	-	9300	9935656	-	9300	-	-	
San Carlos Dist. Lands	-	-	-	50000	50000	-	-	-	-	-	-	50000	-	-	-	50000	-	50000	4637656	-	50000	-	-	
San Carlos Works (Ind.)	11501	30382	3	-	41886	9108	3224	29554	-	41886	2355453	12332	-	29554	-	41886	8660	50546	2355453	-	50546	9	-	
TOTAL ARIZONA	65028	44936	3	50000	159967	15068	61812	32192	895	109967	36896323	126880	-	32192	895	159967	8660	168627	41533979	55510	224137	2421	-	
CALIFORNIA (PHOENIX AREA)																								
Chemphuevi (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1900	1900	-	-
Colorado River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8213	8213	-	-
Ft. Mohave (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2119	2119	-	-
Ft. Yuma - 67 (Project)	145	7400	35	-	7580	-	6665	915	-	7580	2780357	6665	-	915	-	7580	-	7580	2780357	163	7743	-	-	
TOTAL CALIFORNIA	145	7400	35	-	7580	-	6665	915	-	7580	2780357	6665	-	915	-	7580	-	7580	2780357	12395	19975	-	-	
COLORADO (ALBUQUERQUE AREA)																								
Fine River (Tract A&C)	6756	2642	45	1795	11238	6680	2402	361	-	9443	276410	10877	-	361	-	11238	2813	14051	344180	2915	16966	-	-	
TOTAL COLORADO	6756	2642	45	1795	11238	6680	2402	361	-	9443	276410	10877	-	361	-	11238	2813	14051	344180	2915	16966	-	-	
IDAHO (PORTLAND AREA)																								
Fort Hall - Fort Hall Unit	7042	24427	-	14795	46264	7081	14051	9002	1335	31469	2791637	33767	-	9002	3495	46264	801	47065	4175996	-	47065	-	-	
Fort Hall - Michaud Unit	2008	11006	-	798	13812	-	12111	903	-	13014	2702424	12855	-	903	54	13812	7188	21000	2761021	-	21000	-	-	
Fort Hall - Minor Units	170	5998	90	20	6271	1474	880	3863	34	6271	96879	2374	-	3863	34	6271	-	6271	98489	509	6780	-	-	
TOTAL IDAHO	9220	41424	90	15613	66347	8555	27042	13768	1369	50734	5590940	48996	-	13768	3583	66341	7989	74336	7035506	509	74845	-	-	
IDAHO (PHOENIX AREA)																								
Dick Valley	3678	-	-	-	3678	3678	-	-	-	3678	78319	3678	-	-	-	3678	-	3678	78319	322	4000	-	-	
TOTAL IDAHO	3678	-	-	-	3678	3678	-	-	-	3678	78319	3678	-	-	-	3678	-	3678	78319	322	4000	-	-	

COPY

MAJOR INDIAN IRRIGATION PROJECTS

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS							ALL PROJECT LANDS											
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PROJ-JECTS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.AC. RESULT FROM N. CONS. (P)	N.AC. RESULT FROM N. CONS. (N)
MONTEANA (BILLINGS AREA)																							
Blackfeet	6754	14848	67	16861	38530	7995	12928	746	-	21669	787730	15328	22456	746	-	38530	37542	76072	1603185	35728	111800	-	-
Crow	1293	23835	86	14678	39892	2657	22557	-	-	25214	1297267	27705	12187	-	-	39892	6947	46839	1954862	3773	50612	-	-
Flathead	1608	9914	-	109664	121186	5070	6210	127	115	11522	666200	116012	2739	127	2308	121186	8154	129340	8673138	-	129340	623	400
Fort Belknap-Milk River	291	10099	35	-	10425	9942	483	-	-	10425	172525	10425	-	-	-	10425	-	10425	172525	4787	15212	-	-
Fort Peck	1177	8022	128	8122	17449	5114	4141	72	-	9327	554471	12938	4439	72	-	17449	1600	19049	1175760	5651	24700	239	-
TOTAL MONTANA	11123	66718	316	149325	227482	30778	46319	945	115	78157	3478193	182408	41821	945	2308	227482	54243	281725	13579470	49939	331664	862	400
NEVADA (PHOENIX AREA)																							
Duck Valley	7433	-	-	-	7433	6153	78	1202	-	7433	234485	6231	-	1202	-	7433	-	7433	234485	567	8000	-	-
Fallon Reservation	391	2064	-	-	2455	1731	114	610	-	2455	125317	1845	-	610	-	2455	-	2455	125317	2422	4877	-	-
Pyramid Lake	1002	-	-	-	1002	675	-	327	-	1002	36929	675	-	327	-	1002	-	1002	36929	4961	5963	-	-
Walker River	318	2229	-	185	2732	1552	32	963	-	2547	119770	1769	-	963	-	2732	-	2732	135663	2248	4980	-	-
TOTAL NEVADA	9144	4293	-	185	13622	10111	224	3102	-	13437	516501	10520	-	3102	-	13622	-	13622	532394	10198	23820	-	-
NEW MEXICO (NAVAJO AREA)																							
Navajo Project (Potential)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110000	110000	-	-
TOTAL NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110000	110000	-	-
UTAH (PHOENIX AREA)																							
Uintah and Ouray	16992	13685	-	28797	59474	8294	17751	4432	200	30677	1628361	54842	-	4432	200	59474	9822	69296	3251920	58125	127421	-	346
TOTAL UTAH	16992	13685	-	28797	59474	8294	17751	4432	200	30677	1628361	54842	-	4432	200	59474	9822	69296	3251920	58125	127421	-	346
WASHINGTON (PORTLAND AREA)																							
Ahtanum	147	3458	-	1160	4765	264	3058	171	112	3605	411843	4400	-	171	194	4765	-	4765	786115	950	5715	-	-
Toppenish-Simcoe	50	1040	-	1236	2326	479	567	-	44	1090	116497	2154	-	-	172	2326	674	3000	249176	11000	14000	-	-
Wapato-Satus	11640	64260	-	55670	131570	4935	56886	7839	6240	75900	13571763	111356	-	7839	12375	131570	185	131755	29708493	9702	141457	-	-
TOTAL WASHINGTON	11837	68758	-	58066	138661	5678	60511	8010	6396	80595	14100103	117910	-	8010	12741	138661	859	139520	30743784	21652	161172	-	-
WYOMING (BILLINGS AREA)																							
Wind River	6241	20890	41	12714	39886	12230	13750	1192	-	27172	1192819	38694	-	1192	-	39886	14795	54681	1725914	5172	59853	-	-
TOTAL WYOMING	6241	20890	41	12714	39886	12230	13750	1192	-	27172	1192819	38694	-	1192	-	39886	14795	54681	1725914	5172	59853	-	-
MAJOR INDIAN IRRIGATION PROJECTS	140164	270746	530	316495	727935	101072	236476	64917	8975	411440	66538326	601470	41821	64917	19727	727935	99981	827116	101605823	326737	1133853	3283	746

COPY

MISCELLANEOUS TRACTS & SMALL INDIAN IRRIGATION PROJECTS

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS					ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECT LANDS													
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS	TEMP. NON-ASSESS.	TOTAL PRO-JECT	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.A.C. FROM N. CONS.(P)	N.A.C. FROM N. CONS.(N)	
ARIZONA (NAVAJO AREA)																								
Moencopi-Tuba IMU 3	888	-	-	-	888	280	-	608	-	888	12295	280	-	608	-	888	-	888	12295	-	888	-	-	-
Reservoir Canyon IMU 3	101	200	-	-	301	162	-	139	-	301	11140	162	-	139	-	301	-	301	11140	-	301	-	-	-
TOTAL ARIZONA	989	200	-	-	1189	442	-	747	-	1189	23435	442	-	747	-	1189	-	1189	23435	-	1189	-	-	-
ARIZONA (PHOENIX AREA)																								
Big Sandy	62	-	-	-	62	-	-	62	-	62	-	-	-	62	-	62	-	62	-	-	-	-	-	-
Cocopah	252	-	-	-	252	-	235	17	-	252	35570	235	-	17	-	252	-	252	35570	179	431	-	-	-
Fort Apache	2885	-	-	-	2885	842	17	2026	-	2885	87348	859	-	2026	-	2885	-	2885	87348	5000	7885	-	-	-
Fort McDowell	600	-	-	-	600	312	-	213	75	600	12480	312	-	213	75	600	-	600	12480	700	1300	-	-	-
Havasupai	204	-	-	-	204	155	-	49	-	204	5398	155	-	49	-	204	-	204	5398	-	204	-	-	-
Hualapai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	21	-	-	21	-	-	-
Papago (Sells)	1120	-	-	-	1120	405	-	715	-	1120	7800	405	-	715	-	1120	558	1678	7800	1767	3445	-	-	-
Pima Miscellaneous-Gila Crossing	-	2992	-	-	2992	772	-	2220	-	2992	60729	772	-	2220	-	2992	-	2992	60729	-	2992	-	-	-
Pima Miscellaneous-Maricopa Colony	-	1202	-	-	1202	1056	90	56	-	1202	169356	1146	-	56	-	1202	-	1202	169356	-	1202	-	-	-
San Carlos Agency	823	-	-	-	823	602	-	221	-	823	64553	602	-	221	-	823	-	823	64553	1503	2326	-	-	-
San Xavier	1173	-	-	-	1173	-	-	1173	-	1173	8000	-	-	1173	-	1173	148	1321	8000	480	1801	-	-	-
Yavapai-Apache	216	-	-	-	216	76	20	114	6	216	8700	96	-	114	6	216	-	216	8700	-	216	-	-	-
Yuma Homesteads	-	324	-	-	324	-	207	117	-	324	17105	207	-	117	-	324	-	324	17105	123	447	-	-	-
TOTAL ARIZONA	7335	4518	-	-	11853	4220	569	6983	81	11853	477039	4789	-	6983	81	11853	727	12580	477039	9752	22332	-	-	-
CALIFORNIA (SACRAMENTO AREA)																								
California Agency	2515	115	5	6	2641	2100	162	373	-	2635	192420	2268	-	373	-	2641	-	2641	192820	1286	3927	-	-	-
Hoopa Area Field Office	263	306	-	631	1200	50	-	269	250	569	7100	386	-	269	545	1200	-	1200	37200	257	1457	-	-	-
Riverside Area Field Office	1713	3291	-	230	5234	628	368	3926	82	5004	459650	1188	38	3926	82	5234	-	5234	513845	6637	11871	-	-	-
TOTAL CALIFORNIA	4491	3712	5	867	9075	2778	530	4568	332	8208	659170	3842	38	4568	627	9075	-	9075	743865	8180	17255	-	-	-
MONTANA (BILLINGS AREA)																								
Fort Belknap - Brown	-	376	-	-	376	376	-	-	-	376	4512	376	-	-	-	376	-	376	4512	653	1029	-	-	-
TOTAL MONTANA	-	376	-	-	376	376	-	-	-	376	4512	376	-	-	-	376	-	376	4512	653	1029	-	-	-

COPY

MISCELLANEOUS TRACTS & SMALL INDIAN IRRIGATION PROJECTS

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECT					ALL PROJECT LANDS														
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PROJETS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.AC. FROM N. CONS. (P)	N.AC. FROM N. CONS. (N)	
NEVADA (PHOENIX AREA)																								
Campbell Ranch	714	-	-	-	714	473	-	241	-	714	27846	473	-	241	-	714	-	714	27846	-	714	-	-	
Duckwater	930	-	-	-	930	930	-	-	-	930	28458	930	-	-	-	930	-	930	28458	-	930	-	-	
Fort McDermitt	3500	-	-	-	3500	2852	-	648	-	3500	63633	2852	-	648	-	3500	-	3500	63633	70	3570	-	-	
Goshute	226	-	-	-	226	226	-	-	-	226	6773	226	-	-	-	226	-	226	6773	94	320	-	-	
Moapa	480	-	-	-	480	480	-	-	-	480	22157	480	-	-	-	480	-	480	22157	111	591	-	-	
Olgers Sparks Colony	317	-	-	-	317	286	-	31	-	317	10778	286	-	31	-	317	-	317	10778	-	317	-	-	
Ruby Valley	-	38	-	-	38	-	-	38	-	38	-	-	-	38	-	38	-	38	-	-	38	-	-	
South Fort (Temoak)	4074	-	-	-	4074	3974	100	-	-	4074	103745	4074	-	-	-	4074	-	4074	103745	-	4074	-	-	
Stewart Indian School	-	-	400	-	400	220	-	180	-	400	28116	220	-	180	-	400	-	400	28116	131	531	-	-	
Summit Lake	148	152	-	-	300	300	-	-	-	300	8120	300	-	-	-	300	200	500	8120	-	500	-	-	
Washoe Ranches	474	-	-	-	474	160	314	-	-	474	13102	474	-	-	-	474	-	474	13102	-	474	-	-	
Yomba Reservation	2044	-	-	-	2044	1502	-	542	-	2044	26605	1502	-	542	-	2044	-	2044	26605	-	2044	-	-	
Fort Mojave Reservation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1939	1939	-	-	
TOTAL NEVADA	12907	190	400	-	13497	11403	414	1680	-	13497	339333	11817	-	1680	-	13497	200	13697	339333	2345	16042	-	-	

NEW MEXICO (ALBUQUERQUE AREA)

Acama Pueblo	1800	-	-	-	1800	607	-	1193	-	1800	71262	607	-	1193	-	1800	-	1800	71262	700	2500	-	-
Cochitti Pueblo	880	-	-	-	880	320	18	542	-	880	44390	338	-	542	-	880	-	880	44390	984	1864	-	-
Isleta Pueblo	4570	-	-	-	4570	4243	-	327	-	4570	786030	4243	-	327	-	4570	-	4570	786030	1625	6195	-	-
Jemez Pueblo	1828	-	-	-	1828	705	-	1123	-	1828	149700	705	-	1123	-	1828	-	1828	149700	672	2500	-	-
Laguna Pueblo	1690	-	-	-	1690	317	-	1373	-	1690	78469	317	-	1373	-	1690	-	1690	78469	3310	5000	-	-
Mescalero	546	-	-	54	600	142	-	404	-	546	55250	196	-	404	-	600	-	600	63750	-	600	-	-
Nambe Pueblo	265	-	-	-	265	120	30	115	-	265	18892	150	-	115	-	265	-	265	18892	435	700	-	-
Picuris Pueblo	215	-	-	-	215	57	36	122	-	215	6351	93	-	122	-	215	-	215	6351	135	350	-	-
Pojoaque Pueblo	36	-	-	-	36	12	5	19	-	36	2530	17	-	19	-	36	-	36	2530	144	180	-	-
Sandia Pueblo	1760	-	-	-	1760	1125	453	182	-	1760	257891	1578	-	182	-	1760	-	1760	257891	1658	3418	-	-
San Felipe Pueblo	1670	-	-	-	1670	366	-	1304	-	1670	56221	366	-	1304	-	1670	-	1670	56221	2138	3808	-	-
San Idelfonso Pueblo	500	-	-	-	500	235	207	58	-	500	47970	442	-	58	-	500	-	500	47970	700	1200	-	-
San Juan Pueblo	1200	-	-	-	1200	993	-	207	-	1200	104940	993	-	207	-	1200	-	1200	104940	800	2000	-	-
Santa Ana Pueblo	1150	-	-	-	1150	275	-	875	-	1150	54200	275	-	875	-	1150	-	1150	54200	-	1150	-	-
Santa Clara Pueblo	950	-	-	-	950	575	274	101	-	950	76305	849	-	101	-	950	-	950	76305	750	1700	-	-
Santa Domingo Pueblo	2384	-	-	-	2384	820	-	1564	-	2384	143382	820	-	1564	-	2384	-	2384	143382	1916	4300	-	-
Taos	3272	-	-	-	3272	1783	-	1489	-	3272	102227	1783	-	1489	-	3272	-	3272	102227	2728	6000	-	-
Tesque Pueblo	600	-	-	-	600	117	10	473	-	600	12225	127	-	473	-	600	-	600	12225	200	800	-	-
Zia Pueblo	516	-	-	-	516	178	-	338	-	516	30402	178	-	338	-	516	-	516	30402	484	1000	-	-
Zuni Reservation	2600	-	-	-	2600	1156	-	1444	-	2600	50819	1156	-	1444	-	2600	-	2600	50819	2127	4727	-	-
TOTAL NEW MEXICO	28432	-	-	54	28486	14146	1033	13253	-	28432	2149456	15233	-	13253	-	28486	-	28486	2157956	21506	49992	-	-

COPY

MISCELLANEOUS TRACTS & SMALL INDIAN IRRIGATION PROJECTS

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS						ALL PROJECT LANDS												
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PROJ.	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.AC. RESULT FROM N. CONS.(P)	N.AC. RESULT FROM N. CONS.(N)
<u>OREGON (PORTLAND AREA)</u>																							
Warm Springs Reservation	457	835	-	-	1292	418	-	874	-	1292	15486	418	-	874	-	1292	-	1292	15486	-	1292	-	-
TOTAL OREGON	457	835	-	-	1292	418	-	874	-	1292	15486	418	-	874	-	1292	-	1292	15486	-	1292	-	-
<u>UTAH (PHOENIX AREA)</u>																							
Goshute	500	-	-	-	500	218	-	282	-	500	5647	218	-	282	-	500	-	500	5647	-	500	-	-
TOTAL UTAH	500	-	-	-	500	218	-	282	-	500	5647	218	-	282	-	500	-	500	5647	-	500	-	-
<u>WASHINGTON (PORTLAND AREA)</u>																							
Nespelem	199	1124	7	344	1674	507	329	324	170	1330	53017	940	232	324	178	1674	211	1885	70664	-	1885	-	-
TOTAL WASHINGTON	199	1124	7	344	1674	507	329	324	170	1330	53017	940	232	324	178	1674	211	1885	70664	-	1885	-	-
TOTAL MISCELLANEOUS TRACTS & SMALL INDIAN IRRIGATION PROJECTS	55310	10955	412	1265	67942	34508	2875	28711	583	66677	3727095	38075	270	28711	886	67942	1138	69080	3837937	42436	111516		

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECT

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECT LANDS														
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.A.C. RESULT FROM N. CONS.(P)	N.A.C. RESULT FROM N. CONS.(N)	
ARIZONA (NAVAJO AREA)																								
Aqua Sol-Tasilee Dist. 11-3	443	-	-	-	443	250	-	193	-	443	4835	-	-	-	-	-	-	-	-	172	615	-	-	
Chinle Valley Dist. 10-3	1720	-	-	-	1720	180	-	1540	-	1720	13125	-	-	-	-	-	-	-	-	-	1720	-	-	
Coldfields	565	-	-	-	565	565	-	-	-	565	1690	-	-	-	-	-	-	-	-	-	565	-	-	
Cornfields and Ganado	1325	-	-	-	1325	1325	-	-	-	1325	16322	-	-	-	-	-	-	-	-	95	1420	-	-	
Cove-District 12	325	-	-	-	325	38	-	287	-	325	10980	-	-	-	-	-	-	-	-	25	350	-	-	
Dennehotso LMU 8	637	-	-	-	637	199	-	438	-	637	6500	-	-	-	-	-	-	-	-	163	800	-	-	
Fort Defiance	194	-	-	-	194	194	-	-	-	194	906	-	-	-	-	-	-	-	-	-	194	-	-	
Houck	361	-	-	-	361	361	-	-	-	361	1002	-	-	-	-	-	-	-	-	92	453	-	-	
Klinlichee	269	-	-	-	269	269	-	-	-	269	1056	-	-	-	-	-	-	-	-	-	269	-	-	
Klagetoh	364	-	-	-	364	364	-	-	-	364	2146	-	-	-	-	-	-	-	-	64	428	-	-	
Littlefields Willow Springs- Moenave Vanzee LMU 3	174	-	-	-	174	72	-	102	-	174	6260	-	-	-	-	-	-	-	-	-	174	-	-	
Lower Moencopi LMU 3	60	-	-	-	60	-	-	60	-	60	-	-	-	-	-	-	-	-	-	100	160	-	-	
Lukavhukai-Tohtso 11-2	988	-	-	-	988	157	-	831	-	988	3400	-	-	-	-	-	-	-	-	-	988	-	-	
Many Farms 10-2	1844	-	-	-	1844	642	-	1202	-	1844	36175	-	-	-	-	-	-	-	-	2456	4300	-	-	
Marsh Pass LMU 8	163	-	-	-	163	30	-	133	-	163	1200	-	-	-	-	-	-	-	-	-	163	-	-	
Natoni LMU 5	101	-	-	-	101	-	-	101	-	101	-	-	-	-	-	-	-	-	-	74	175	-	-	
Natural Bridge	41	-	-	-	41	41	-	-	-	41	82	-	-	-	-	-	-	-	-	1100	1141	-	-	
Navajo Jones Canyon LMU 1	126	-	-	-	126	111	-	15	-	126	7570	-	-	-	-	-	-	-	-	-	126	-	-	
Navajo Reservation LMU 3 (Noy Moencopi-Tuba)	83	-	-	-	83	37	-	46	-	83	2055	-	-	-	-	-	-	-	-	-	83	-	-	
Nazlini and Beautiful Valley District 10-4	400	-	-	-	400	50	-	350	-	400	21750	-	-	-	-	-	-	-	-	-	400	-	-	
Oak Springs	26	-	-	-	26	26	-	-	-	26	52	-	-	-	-	-	-	-	-	-	26	-	-	
Red House District 11-2	350	-	-	-	350	68	-	282	-	350	2300	-	-	-	-	-	-	-	-	-	350	-	-	
Red Lake	1102	-	-	-	1102	1102	-	-	-	1102	34733	-	-	-	-	-	-	-	-	80	1182	-	-	
Red Rock Dist. 12	300	-	-	-	300	5	-	295	-	300	2832	-	-	-	-	-	-	-	-	-	300	-	-	
Red Rock Valley Dist. 12	200	-	-	-	200	26	-	174	-	200	12000	-	-	-	-	-	-	-	-	-	200	-	-	
Rock Point Dist. 9	833	-	-	-	833	-	-	833	-	833	-	-	-	-	-	-	-	-	-	167	1000	-	-	
Round Rock District 11-1	400	-	-	-	400	46	-	354	-	400	5670	-	-	-	-	-	-	-	-	200	600	-	-	
Sequahatsoi LMU 8	83	-	-	-	83	45	-	38	-	83	1725	-	-	-	-	-	-	-	-	17	100	-	-	
Shonto LMU 2	90	-	-	-	90	49	-	41	-	90	1850	-	-	-	-	-	-	-	-	-	90	-	-	
Teec Nos Post Dist. 9	450	-	-	-	450	16	-	434	-	450	8652	-	-	-	-	-	-	-	-	150	600	-	-	
Todestani Dist. 9	100	-	-	-	100	-	-	100	-	100	-	-	-	-	-	-	-	-	-	100	200	-	-	
Toh Chin Lini Dist. 9	190	-	-	-	190	61	-	129	-	190	20340	-	-	-	-	-	-	-	-	60	250	-	-	
Tothlaken	160	-	-	-	160	-	-	160	-	160	-	-	-	-	-	-	-	-	-	180	340	-	-	
Wheatfields Dist. 11-3	1050	-	-	-	1050	445	-	605	-	1050	30760	-	-	-	-	-	-	-	-	-	1050	-	-	
Zelbatah District 12	250	-	-	-	250	52	-	195	-	250	17400	-	-	-	-	-	-	-	-	50	300	-	-	
TOTAL ARIZONA	15767	-	-	-	15767	6829	-	8938	-	15767	275368	-	-	-	-	-	-	-	-	5345	21112	-	-	

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECT

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECT LANDS													
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PROJ-JECTS	TOTAL CROP VALUE	POTEN. ACRES TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.AC. RESULT FROM N. CONS.(P)	N.AC. RESULT FROM N. CONS.(N)
ARIZONA (NAVAJO AREA)																							
(EXECUTIVE ORDER AREA)																							
Begashibeto	182	-	-	-	182	29	-	153	-	182	804	-	-	-	-	-	-	-	-	-	182	-	-
Jeddito	144	-	-	-	144	-	-	144	-	144	-	-	-	-	-	-	-	-	-	-	144	-	-
Dinneito - District 4	264	-	-	-	264	-	-	264	-	264	-	-	-	-	-	-	-	-	-	-	264	-	-
TOTAL ARIZONA (EOA)	590	-	-	-	590	29	-	561	-	590	804	-	-	-	-	-	-	-	-	-	590	-	-
ARIZONA (PHOENIX AREA)																							
Ak-Chin	10852	-	-	-	10852	4142	-	6710	-	10852	1148805	-	-	-	-	-	-	-	-	5000	15852	-	-
Hopi Agency District 6	86	-	-	-	86	20	-	66	-	86	360	-	-	-	-	-	-	-	-	-	86	-	-
Hopi Agency-Kaibab Paiute	68	-	-	-	68	12	-	56	-	68	720	-	-	-	-	-	-	-	-	-	68	-	-
Gila Bend Reservation	520	-	-	-	520	5	304	211	-	520	77038	-	-	-	-	-	-	-	-	1200	1720	-	-
Gila River - Non Project	-	-	-	-	24100	4936	10469	8695	-	24100	4542971	-	-	-	-	-	-	-	-	53230	77330	9	-
Prescott-Yavapai (TCA)	-	160	-	-	160	160	-	-	-	160	15180	-	-	-	-	-	-	-	-	-	160	-	-
Salt River Reservation	550	4147	-	-	4697	-	3389	1308	-	4697	3948156	-	-	-	-	-	-	-	-	10392	15089	-	-
San Xavier	225	-	-	-	225	8	-	217	-	225	-	-	-	-	-	-	-	-	-	-	225	-	-
Sells	3476	-	-	-	3476	-	-	3476	-	3476	-	-	-	-	-	-	-	-	-	6869	10345	-	-
TOTAL ARIZONA	15777	28407	-	-	44184	9283	14162	20739	-	44184	15733213	-	-	-	-	-	-	-	-	76691	120875	9	-
CALIFORNIA (SACRAMENTO AREA)																							
California Agency	-	116	-	-	116	94	22	-	-	116	194430	-	-	-	-	-	-	-	-	2076	2192	-	-
Hoops Area Field Office	3	-	-	-	3	3	-	-	-	3	-	-	-	-	-	-	-	-	-	133	136	-	-
Riverside Area Field Office	816	12	-	-	828	6	822	-	-	828	4475240	-	-	-	-	-	-	-	-	17600	18428	-	-
TOTAL CALIFORNIA	819	128	-	-	947	103	844	-	-	947	4669670	-	-	-	-	-	-	-	-	19809	20756	-	-
COLORADO (ALBUQUERQUE AREA)																							
Florida Area	576	45	-	-	621	-	495	126	-	621	52759	-	-	-	-	-	-	-	-	164	785	-	-
Ute Mountain Reservation	3449	-	-	-	3449	3276	-	173	-	3449	49235	-	-	-	-	-	-	-	-	12	3461	-	-
Water Districts 29 & 30	268	-	-	-	268	76	25	167	-	268	31317	-	-	-	-	-	-	-	-	1500	1768	-	-
TOTAL COLORADO	4293	45	-	-	4338	3352	520	466	-	4338	133311	-	-	-	-	-	-	-	-	1676	6014	-	-

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECT

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECT LANDS														
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POFEN. ACRES TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.AC. FROM N. CONS.(P)	N.AC. RESULT FROM N. CONS.(N)	
FLORIDA (SEMINOLE AREA)																								
Seminole Agency	17600	-	-	-	17600	13805	3795	-	-	17600	7435000	-	-	-	-	-	-	-	-	34815	52415	1447	-	
TOTAL FLORIDA	17600	-	-	-	17600	13805	3795	-	-	17600	7435000	-	-	-	-	-	-	-	-	34815	52415	1447	-	
IDAHO (PORTLAND AREA)																								
Coeur D'Alene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4800	4800	-	-	
Kootenai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1800	1800	-	-	
Nez Perce	-	49	-	-	49	-	49	-	-	49	11200	-	-	-	-	-	-	-	-	4852	4901	-	-	
Ft. Hall	9349	18982	-	-	28331	983	27348	-	-	28331	7681296	-	-	-	-	-	-	-	-	-	28331	-	-	
TOTAL IDAHO	9349	19031	-	-	28380	983	27397	-	-	28380	7692496	-	-	-	-	-	-	-	-	11452	39832	-	-	
MINNESOTA (MINNEAPOLIS AREA)																								
Minnesota Agency	-	-	-	-	-	-	-	-	-	-	231805	-	-	-	-	-	-	-	-	4360	4360	-	-	
Red Lake Agency	70	-	-	-	70	70	-	-	-	70	17500	-	-	-	-	-	-	-	-	8430	8500	-	70	
TOTAL MINNESOTA	70	-	-	-	70	70	-	-	-	70	249305	-	-	-	-	-	-	-	-	12790	12860	-	70	
MONTANA (BILLINGS AREA)																								
Blackfeet	8	994	-	3600	4602	514	488	-	-	1002	42597	-	-	-	-	-	-	-	-	132608	133610	-	30	
Crow	-	5073	-	-	5073	507	4566	-	-	5073	252300	-	-	-	-	-	-	-	-	52038	51111	-	-	
Flathead	-	600	-	-	600	500	100	-	-	600	29560	-	-	-	-	-	-	-	-	400	1000	-	-	
Fort Belknap Agency	-	4172	-	123	4295	4141	31	-	-	4172	55920	-	-	-	-	-	-	-	-	16706	20878	-	-	
Fort Belknap Big Warm Unit	-	926	-	-	926	537	389	-	-	926	11112	-	-	-	-	-	-	-	-	1486	2412	-	-	
Fort Belknap Ereaux Unit	-	1326	-	-	1326	1195	131	-	-	1326	15912	-	-	-	-	-	-	-	-	2040	3366	-	-	
Fort Belknap Hays Unit	-	996	-	-	996	890	106	-	-	996	11952	-	-	-	-	-	-	-	-	1218	2214	-	-	
Fort Peck	75	1600	500	-	2175	1015	1160	-	-	2175	146430	-	-	-	-	-	-	-	-	15000	17175	-	-	
Northern Cheyenne C57	85	547	-	-	632	521	111	-	-	632	33455	-	-	-	-	-	-	-	-	4168	4800	-	-	
Piegan	20	236	-	-	256	214	42	-	-	256	13476	-	-	-	-	-	-	-	-	562	818	-	-	
Rocky Boys Agency	598	-	-	-	598	-	598	-	-	598	35000	-	-	-	-	-	-	-	-	7402	8000	-	-	
TOTAL MONTANA	786	16470	500	3723	21356	10034	7722	-	-	17756	647714	-	-	-	-	-	-	-	-	233628	251384	-	30	

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECT

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS					ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECT LANDS													
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. ACRES TO BE DEVEL.	ULTI-MATE IRRIG. ACRE	N.AC. RESULT FROM N. CONS.(P)	N.AC. RESULT FROM N. CONS.(N)	
NEBRASKA (ABERDEEN AREA)																								
Winnebago Agency	-	55	-	-	55	-	55	-	-	55	6881	-	-	-	-	-	-	-	-	14397	14452	-	-	
TOTAL NEBRASKA	-	55	-	-	55	-	55	-	-	55	6881	-	-	-	-	-	-	-	-	14397	14452	-	-	
NEW MEXICO (ALBUQUERQUE AREA)																								
Jicarillo Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2800	2800	-	-	
TOTAL NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2800	2800	-	-	
NEW MEXICO (NAVAJO AREA)																								
Beclabito District 12	72	-	-	-	72	-	-	72	-	72	-	-	-	-	-	-	-	-	-	78	150	-	-	
Captain Tom District 12	1930	-	-	-	1930	73	-	1857	-	1930	9700	-	-	-	-	-	-	-	-	70	2000	-	-	
Chuska	700	-	-	-	700	700	-	-	-	700	2966	-	-	-	-	-	-	-	-	300	1000	-	-	
Crystal	480	-	-	-	480	480	-	-	-	480	5934	-	-	-	-	-	-	-	-	120	600	-	-	
Fruitland & Cambridge	3823	-	-	-	3823	2519	-	1304	-	3823	339049	-	-	-	-	-	-	-	-	152	3975	-	-	
Grey Mesa District 12	905	-	-	-	905	58	-	847	-	905	7900	-	-	-	-	-	-	-	-	95	1000	-	-	
Hogback Cudei	8975	-	-	-	8975	3463	-	5512	-	8975	623105	-	-	-	-	-	-	-	-	2111	11086	-	-	
Naschitti Droplet	200	-	-	-	200	200	-	-	-	200	400	-	-	-	-	-	-	-	-	-	200	-	-	
Northern Naschitti	190	-	-	-	190	190	-	-	-	190	380	-	-	-	-	-	-	-	-	410	600	-	-	
Sanooslee District 12	800	-	-	-	800	-	-	800	-	800	-	-	-	-	-	-	-	-	-	200	1000	-	-	
Sheep Springs District 12	338	-	-	-	338	-	-	338	-	338	-	-	-	-	-	-	-	-	-	162	500	-	-	
Southern Naschitti	50	-	-	-	50	50	-	-	-	50	100	-	-	-	-	-	-	-	-	200	250	-	-	
Stinking Water District 12	40	-	-	-	40	-	-	40	-	40	-	-	-	-	-	-	-	-	-	20	50	-	-	
Toolens District 12	275	-	-	-	275	16	-	259	-	275	2680	-	-	-	-	-	-	-	-	25	300	-	-	
Tocito District 12	250	-	-	-	250	-	-	250	-	250	-	-	-	-	-	-	-	-	-	-	250	-	-	
Todelta Park	236	-	-	-	236	236	-	-	-	236	3668	-	-	-	-	-	-	-	-	654	850	-	-	
Tobalsissy District 12	275	-	-	-	275	-	-	275	-	275	-	-	-	-	-	-	-	-	-	25	300	-	-	
Well A-79	32	-	-	-	32	32	-	-	-	32	64	-	-	-	-	-	-	-	-	8	40	-	-	
Well M-1	100	-	-	-	100	100	-	-	-	100	200	-	-	-	-	-	-	-	-	-	100	-	-	
Wheatfields District 11-3	200	-	-	-	200	165	-	35	-	200	12225	-	-	-	-	-	-	-	-	-	200	-	-	
TOTAL NEW MEXICO	19871	-	-	-	19871	8282	-	11589	-	19871	1008371	-	-	-	-	-	-	-	-	4620	24491	-	-	
NORTH DAKOTA (ABERDEEN AREA)																								
Standing Rock Agency	300	-	-	-	300	300	-	-	-	300	26170	-	-	-	-	-	-	-	-	-	300	-	-	
Devils Lake Sioux	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8460	8460	-	-	
Fort Berthold Agency	-	42	-	-	42	42	-	-	-	42	530	-	-	-	-	-	-	-	-	4958	5000	-	-	
TOTAL NORTH DAKOTA	300	42	-	-	342	342	-	-	-	342	26700	-	-	-	-	-	-	-	-	13418	13760	-	-	

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECT

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECT LANDS													
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRRS. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-CROPS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVELO.	ULTI-MATE IRRIG. ACRE	N.AC. RESULT FROM N. CONS.(P)	N.AC. RESULT FROM N. CONS.(N)
OKLAHOMA (ANADARKO AREA)																							
Anadarko Agency	-	2834	-	-	2834	509	2325	-	-	2834	916540	-	-	-	-	-	-	-	-	21976	24810	-	-
Concho Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6200	6200	-	-
Fawnee Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1760	1700	-	-
Shawnee Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4150	4150	-	-
TOTAL OKLAHOMA	-	2834	-	-	2834	509	2325	-	-	2834	916540	-	-	-	-	-	-	-	-	34026	36860	-	-
OKLAHOMA (MUSKOGEE AREA)																							
Osage Agency	-	30	-	-	30	30	-	-	-	30	3000	-	-	-	-	-	-	-	-	970	1000	-	-
Talequah Agency	-	45	-	-	45	45	-	-	-	45	9260	-	-	-	-	-	-	-	-	-	45	-	-
TOTAL OKLAHOMA	-	75	-	-	75	75	-	-	-	75	12260	-	-	-	-	-	-	-	-	970	1045	-	-
OREGON (PORTLAND AREA)																							
Burns-Paiute P.D. Allotments	-	-	140	-	140	-	140	-	-	140	11000	-	-	-	-	-	-	-	-	-	-	-	-
Umatilla	-	360	-	-	360	-	360	-	-	360	28500	-	-	-	-	-	-	-	-	7040	7400	-	-
Warm Springs Reservation	-	15	-	-	15	15	-	-	-	15	-	-	-	-	-	-	-	-	-	13353	13368	-	-
TOTAL OREGON	-	375	140	-	515	15	500	-	-	515	39500	-	-	-	-	-	-	-	-	20393	20908	-	-
SOUTH DAKOTA (ABERDEEN AREA)																							
Crow Creek	64	95	-	-	159	64	95	-	-	159	16007	-	-	-	-	-	-	-	-	7121	7280	-	-
Lower Brule	333	32	-	-	365	365	-	-	-	365	27410	-	-	-	-	-	-	-	-	4695	5060	-	-
Pine Ridge	1100	-	-	-	1100	1100	-	-	-	1100	56200	-	-	-	-	-	-	-	-	38900	40000	-	-
Rosebud Agency	555	400	-	-	955	-	155	800	-	955	16200	-	-	-	-	-	-	-	-	3000	3955	-	-
Yanton Agency	90	180	-	-	270	160	110	-	-	270	35100	-	-	-	-	-	-	-	-	6730	7000	-	-
Cheyenne River Agency	-	-	-	-	-	-	-	-	-	-	4000	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL SOUTH DAKOTA	2142	707	-	-	2849	1689	360	800	-	2849	190917	-	-	-	-	-	-	-	-	60446	63295	-	-
UTAH (NAVAJO AREA)																							
Aneth District 9	167	-	-	-	167	47	-	120	-	167	10020	-	-	-	-	-	-	-	-	-	-	167	-
LMU 2 Flute Farms	177	-	-	-	177	32	-	145	-	177	2280	-	-	-	-	-	-	-	-	-	-	177	-
Montezuma Creek District 12	147	-	-	-	147	63	-	84	-	147	16536	-	-	-	-	-	-	-	-	153	300	-	-
TOTAL UTAH	491	-	-	-	491	142	-	349	-	491	28836	-	-	-	-	-	-	-	-	153	644	-	-

COPY

IRRIGATED INDIAN LANDS NOT IN PROJECT

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECTS					ALL PROJECT LANDS													
	TRIBAL	INDIV.	GOV'T	OTHER	TOTAL	USED BY INDIAN	USED BY NON-INDIAN	IDLE	OTHER	TOTAL	CROP VALUE	PRES. IRRIG.	ASSESS. DRY FARM	ASSESS. IDLE	ASSESS. OTHER	TOTAL ASSESS.	TEMP. NON-ASSESS.	TOTAL PRO-JECTS	TOTAL CROP VALUE	POTEN. ACRE TO BE DEVEL.	ULTI-MATE IRRIG ACRE	N.AC. RESULT FROM N. CONS. (P)	N.AC. RESULT FROM N. CONS. (N)
UTAH (PHOENIX AREA)																							
Skull Valley	40	-	-	-	40	40	-	-	-	40	1294	-	-	-	-	-	-	-	-	6000	6040	-	-
Unitah & Ouray Agency	2045	417	-	-	2462	752	1501	202	-	2462	297484	-	-	-	-	-	-	-	-	11228	13690	-	346
TOTAL UTAH	2085	417	-	-	2502	799	1501	202	-	2502	298778	-	-	-	-	-	-	-	-	17228	19730	-	346
WASHINGTON (PORTLAND AREA)																							
Colville Public Domain	-	301	-	-	301	42	131	128	-	301	24674	-	-	-	-	-	-	-	-	290	591	-	-
Colville Reservation	177	1370	-	-	1547	1003	509	35	-	1547	209476	-	-	-	-	-	-	-	-	10926	12473	-	74
Spokane	-	140	-	-	140	140	-	-	-	140	16540	-	-	-	-	-	-	-	-	1750	1890	-	-
Yakima	1767	13340	-	-	15107	4655	7962	2490	-	15107	2804827	-	-	-	-	-	-	-	-	49666	64773	-	-
Kalispel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1400	1400	-	-
TOTAL WASHINGTON	1944	15151	-	-	17095	5840	8602	2653	-	17095	3055517	-	-	-	-	-	-	-	-	64032	81127	-	74
WISCONSIN (MINNEAPOLIS AREA)																							
Great Lakes Agency	28	-	-	-	28	28	-	-	-	28	22000	-	-	-	-	-	-	-	-	3500	3528	-	-
TOTAL WISCONSIN	28	-	-	-	28	28	-	-	-	28	22000	-	-	-	-	-	-	-	-	3500	3528	-	-
WYOMING (BILLINGS AREA)																							
Wind River	9556	2850	-	561	12967	7742	1573	3091	-	12406	339386	-	-	-	-	-	-	-	-	239748	252154	-	-
TOTAL WYOMING	9556	2850	-	561	12967	7742	1573	3091	-	12406	339386	-	-	-	-	-	-	-	-	239748	252154	-	-
TOTAL NON-PROJECT	101468	86587	640	4284	192979	69951	69356	49388	-	188695	40032564	-	-	-	-	-	-	-	-	871937	1060632	1456	520

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

208
Zuni
Sulzle

INTER-OFFICE TRANSMITTAL

INSTRUCTIONS.—For use as transmittal. Attach securely to material and mail through regular channels.

<input checked="" type="checkbox"/> REGULAR MAIL	<input type="checkbox"/> AIR MAIL	<input checked="" type="checkbox"/> FOR INFORMATION	<input type="checkbox"/> FOR ACTION
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TO Commissioner, _____ Superintendent, **Consolidated Ute Agency**
 Area Director, _____ _____ **Mescalero Agency**
Zuni Agency

FOR ATTENTION OF **Land Operations - Irrigation**

FROM Albuq. Area Office BLO	FILE REFERENCE Carver	MARK ANY RETURN CORRESPONDENCE FOR ATTENTION	DATE 10/12/67
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SUBJECT

Enclosed for your information and files are copies of "Irrigation Land Data - Calendar Year 1965".

16-73503-1 GPO



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PA
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BUREAU OF INDIAN AFFAIRS
BRANCH OF LAND OPERATIONS
IRRIGATION LAND DATA
CALENDAR YEAR 1964

*IRRIGATED INDIAN LANDS NOT IN PROJECTS									
STATE, AREA & REPORTING UNIT	TRIBAL	INDIVIDUAL	GOVERNMENT	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	TOTAL CROP VALUE
ARIZONA									
PHOENIX AREA									
Gila River Non Project	1,300	13,866	-	-	12,838	2,328	15,166	\$1,884,224	\$ 1,884,224
Maricopa Ak-Chin Non Project	10,003	-	-	2,484	2,166	-	2,353	10,003	1,089,710
TOTAL ARIZONA	11,303	13,866	-	2,484	15,004	7,681	25,169	\$2,973,934	\$ 2,973,934
MONTANA									
BILLINGS AREA									
Rocky Boys	566	-	-	566	-	-	566	\$ 15,400	\$ 15,400
Crow Indian Agency	-	419	-	110	309	-	419	19,650	19,650
Fort Belknap	-	4,805	-	3,909	420	476	4,805	196,324	196,324
Fort Peck Agency	75	1,500	500	915	1,160	-	2,075	111,465	111,465
Northern Cheyenne	55	233	-	80	208	-	288	9,071	9,071
TOTAL MONTANA	696	6,957	500	5,580	2,097	476	8,153	\$ 351,910	\$ 351,910
WASHINGTON									
PORTLAND AREA									
Colville	169	1,490	-	1,080	579	-	1,659	\$ 116,798	\$ 121,798
Spokane	-	350	-	350	-	-	350	35,120	35,120
Public Domaine	-	309	-	50	259	-	309	56,600	56,600
Yakima	560	6,549	-	3,039	4,070	-	7,109	440,738	440,738
TOTAL WASHINGTON	729	8,698	-	4,519	4,908	-	9,427	\$ 649,256	\$ 654,256
OREGON									
PORTLAND AREA									
Burns Paiute Col.	-	-	140	-	140	-	140	\$ -	\$ -
Umatilla	24	95	-	-	119	-	119	2,400	2,400
TOTAL OREGON	24	95	140	-	259	-	259	\$ 2,400	\$ 2,400
IDAHO									
PORTLAND AREA									
Ft. Hall	420	3,781	-	60	4,141	-	4,201	\$1,173,458	\$ 1,173,458
TOTAL IDAHO	420	3,781	-	60	4,141	-	4,201	\$1,173,458	\$ 1,173,458
WYOMING									
BILLINGS AREA									
Wind River Reservation	5,823	2,598	-	7,311	1,110	-	8,421	\$ 272,560	\$ 272,560
TOTAL WYOMING	5,823	2,598	-	7,311	1,110	-	8,421	\$ 272,560	\$ 272,560
TOTAL NON-PROJECT	18,995	35,995	640	19,954	27,519	8,157	55,630	\$5,423,518	\$ 5,428,518

*Includes Government owned lands under jurisdiction of BIA

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STATE, AREA & REPORTING UNIT	MAJOR INDIAN IRRIGATION PROJECTS																
	ALL PRESENTLY ASSESSABLE PROJECT LANDS					ASSESSABLE INDIAN LANDS IN PROJECT					ALL PROJECT LANDS						
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	PRESENTLY IRRIGATED	ASSESSABLE DRY-FARMED	TOTAL	TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP (1)
ARIZONA																	
PHOENIX AREA																	
Colorado River	30,052	5,238	-	-	35,290	8,429	24,029	2,832	35,290	\$ 8,267,300	35,290	-	35,290	-	-	35,290	\$ 8,267,300
San Carlos Project																	
San Carlos Works	15,000	26,221	3	-	41,224	18,620	2,125	20,479	41,224	1,776,043	41,224	-	41,224	9,322	-	50,546	1,776,043
San Carlos Dist. Lands				50,000	50,000	-	-	-	-	-	50,000	-	50,000	-	-	50,000	6,503,800
Salt River Reservation	2,105	10,393	-	-	12,498	65	9,288	3,145	12,498	1,678,519	12,498	-	12,498	-	-	12,498	1,678,519
TOTAL ARIZONA	47,157	41,852	3	50,000	139,012	27,114	35,442	26,456	89,012	\$ 11,721,862	139,012	-	139,012	9,322	-	148,334	\$ 18,225,662
CALIFORNIA																	
PHOENIX AREA																	
Fort Yuma	163	7,481	-	-	7,644	48	4,940	2,656	7,644	\$ 1,462,127	7,644	-	7,644	-	-	7,644	\$ 1,462,127
TOTAL CALIFORNIA	163	7,481	-	-	7,644	48	4,940	2,656	7,644	\$ 1,462,127	7,644	-	7,644	-	-	7,644	\$ 1,462,127
COLORADO																	
GALLUP AREA																	
Pine River	5,253	2,244	256	2,510	10,263	5,000	2,721	32	7,753	\$ 286,058	10,263	-	10,263	6,703	8,492	25,458	\$ 379,642
TOTAL CO	5,253	2,244	256	2,510	10,263	5,000	2,721	32	7,753	\$ 286,058	10,263	-	10,263	6,703	8,492	25,458	\$ 379,642
IDAHO																	
PHOENIX AREA																	
Duck Valley	3,889	-	-	-	3,889	3,786	-	103	3,889	\$ 79,635	3,889	-	3,889	-	-	3,889	\$ 79,635
Subtotal Phoenix Area	3,889	-	-	-	3,889	3,786	-	103	3,889	\$ 79,635	3,889	-	3,889	-	-	3,889	\$ 79,635
PORTLAND AREA																	
Fort Hall	5,950	37,674	80	16,852	60,556	7,302	23,060	13,342	43,704	\$ 3,764,875	60,556	-	60,556	-	-	60,556	\$ 5,215,675
Subtotal Portland Area	5,950	37,674	80	16,852	60,556	7,302	23,060	13,342	43,704	\$ 3,764,875	60,556	-	60,556	-	-	60,556	\$ 5,215,675
TOTAL IDAHO	9,839	37,674	80	16,852	64,445	11,088	23,060	13,445	47,593	\$ 3,844,510	64,445	-	64,445	-	-	64,445	\$ 5,295,310
MONTANA																	
BILLINGS AREA																	
Blackfeet	7,101	15,761	95	12,573	35,530	9,139	13,253	565	22,957	\$ 162,548	8,089	27,441	35,530	39,189	74,849	149,568	\$ 1,017,267
Crow	-	25,170	173	14,633	39,976	1,621	23,442	310	25,343	848,481	26,601	13,375	39,976	-	-	34,302	81,241
Fort Belknap	291	12,653	35	192	13,171	8,133	1,768	3,078	12,979	237,993	13,171	-	13,171	11,449	-	15,043	39,663
Flathead	890	11,952	-	104,210	117,052	5,534	7,167	141	12,842	580,114	106,078	10,974	117,052	13,219	-	42,107	172,378
Fort Peck	843	7,628	109	4,440	13,020	3,434	3,934	1,212	8,580	224,445	10,398	2,622	13,020	13,568	-	38,198	404,050
TOTAL MONTANA	9,125	73,164	412	136,048	218,749	27,861	49,534	5,306	82,701	\$ 2,053,581	164,337	54,412	218,749	82,388	179,911	481,048	\$ 9,333,475
NEVADA																	
PHOENIX AREA																	
Fallon Reservation	600	4,277	-	-	4,877	1,735	120	3,022	4,877	\$ 159,295	4,877	-	4,877	-	-	4,877	\$ 159,295
Pyramid Lake	1,002	-	-	-	1,002	577	-	425	1,002	20,730	1,002	-	1,002	-	-	1,002	20,730
Walker River	296	2,251	-	191	2,738	1,538	137	872	2,547	104,965	2,738	-	2,738	-	-	2,738	108,975
Duck Valley	6,908	-	-	-	6,908	6,703	-	205	6,908	304,104	6,908	-	6,908	-	-	6,908	304,104
TOTAL NV	8,806	6,528	-	191	15,525	10,553	257	4,524	15,334	\$ 589,094	15,525	-	15,525	-	-	15,525	\$ 593,104
NEW MEXICO																	
GALLUP AREA																	
Cudei	590	-	-	-	590	366	-	224	590	\$ 18,800	-	-	590	-	-	590	\$ 18,800
Hogback	6,790	-	-	-	6,790	4,559	-	2,231	6,790	453,244	6,790	-	6,790	-	-	6,790	453,244
TOTAL NEW MEXICO	7,380	-	-	-	7,380	4,925	-	2,455	7,380	\$ 472,044	7,380	-	7,380	-	-	7,380	\$ 472,044
UTAH																	
PHOENIX AREA																	
Uintah & Ouray	16,065	23,963	1	32,087	72,116	12,577	17,375	10,077	40,029	\$ 1,526,753	69,622	2,494	72,116	-	-	72,116	\$ 3,194,979
TOTAL UTAH	16,065	23,963	1	32,087	72,116	12,577	17,375	10,077	40,029	\$ 1,526,753	69,622	2,494	72,116	-	-	72,116	\$ 3,194,979
WASHINGTON																	
PORTLAND AREA																	
Ahtanum	81	3,635	-	1,049	4,765	476	3,055	185	3,716	\$ 249,815	4,765	-	4,765	-	-	4,765	\$ 508,751
Toppenish-Slimcoe	50	1,410	-	1,242	2,702	849	533	58	1,460	69,281	2,702	-	2,702	298	-	3,000	136,484
Wapato-Satus	6,958	70,217	-	54,037	131,212	6,650	60,167	10,358	77,175	10,664,381	131,212	-	131,212	5,195	-	138,408	23,420,668
TOTAL WASHINGTON	7,089	75,262	-	56,328	138,679	7,975	63,775	10,601	82,351	\$ 10,983,477	138,679	-	138,679	5,494	-	144,173	\$ 24,065,903
WYOMING																	
BILLINGS AREA																	
Wind River	4,817	24,032	50	11,206	40,105	8,833	13,958	6,108	28,899	\$ 1,058,760	40,105	-	40,105	15,287	35,200	90,592	\$ 1,590,522
TOTAL WYOMING	4,817	24,032	50	11,206	40,105	8,833	13,958	6,108	28,899	\$ 1,058,760	40,105	-	40,105	15,287	35,200	90,592	\$ 1,590,522
MAJOR INDIAN IRRIGATION PROJECTS	115,694	292,200	802	305,222	713,918	115,974	211,062	81,660	408,696	\$ 33,998,266	657,012	56,906	713,918	119,194	223,603	1,056,715	\$ 60,000,000

COPY

(1) Total value reported on Indian & non-Indian lands in project.

STATE, AREA & REPORTING UNIT	MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS																
	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECT				ALL PROJECT LANDS								
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	PRESENTLY IRRIGATED	ASSESSABLE DRY-FARMED	TOTAL	TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE
ARIZONA																	
GALLUP AREA																	
LMU 1,2,3,5 & 8	2,872	200	-	-	3,072	1,884	-	1,188	3,072	\$ 87,316	3,072	-	3,072	-	-	3,072	\$ 87,316
Houck	361	-	-	-	361	-	-	361	361	-	361	-	361	-	-	361	-
Ft. Defiance	324	-	-	-	324	-	-	324	324	-	324	-	324	-	-	324	-
Klargetoh	1,325	-	-	-	1,325	171	-	1,154	1,325	8,554	1,325	-	1,325	-	-	1,325	8,554
Ganado	364	-	-	-	364	-	-	364	364	-	364	-	364	-	-	364	-
Red Lake	1,102	-	-	-	1,102	369	-	733	1,102	35,375	1,102	-	1,102	-	-	1,102	35,375
Natural Bridge	41	-	-	-	41	-	-	41	41	-	41	-	41	-	-	41	-
Oak Springs D-18	26	-	-	-	26	11	-	15	26	220	26	-	26	-	-	26	220
Coldfields	361	-	-	-	361	-	-	361	361	-	361	-	361	-	-	361	-
Jeddito	144	-	-	-	144	-	-	144	144	-	144	-	144	-	-	144	-
Kinlichee	269	-	-	-	269	-	-	269	269	-	269	-	269	-	-	269	-
Tothleken D-9	160	-	-	-	160	4	-	156	160	390	160	-	160	-	-	160	390
Red Rock No. 1 D-12	300	-	-	-	300	69	-	231	300	6,063	300	-	300	-	-	300	6,063
Todestani D-9	100	-	-	-	100	25	-	75	100	1,643	100	-	100	-	-	100	1,643
Toh-Chin-Lini D-9	190	-	-	-	190	55	-	135	190	3,481	190	-	190	-	-	190	3,481
Rock Point D-9	833	-	-	-	833	81	-	752	833	4,148	833	-	833	-	-	833	4,148
Te Pos D-9	450	-	-	-	450	61	-	389	450	3,324	450	-	450	-	-	450	3,324
Re Mountain D-12	200	-	-	-	200	160	-	40	200	5,588	200	-	200	-	-	200	5,588
Zelwood D-12	250	-	-	-	250	58	-	192	250	3,619	250	-	250	-	-	250	3,619
Cove D-12	325	-	-	-	325	71	-	254	325	4,938	325	-	325	-	-	325	4,938
D-11 Redhouse Irrig. Proj.	312	-	-	-	312	229	-	83	312	9,396	312	-	312	-	-	312	9,396
Wheatfields D-11	1,000	-	-	-	1,000	225	-	775	1,000	11,198	1,000	-	1,000	-	-	1,000	11,198
Round Rock	400	-	-	-	400	62	-	338	400	2,430	400	-	400	-	-	400	2,430
Lukachukai	970	-	-	-	970	134	-	836	970	1,997	970	-	970	-	-	970	1,997
Aqua Sol	212	-	-	-	212	162	-	50	212	8,520	212	-	212	-	-	212	8,520
Tohtso	150	-	-	-	150	50	-	100	150	3,893	150	-	150	-	-	150	3,893
Tsalle	500	-	-	-	500	217	-	283	500	10,964	500	-	500	-	-	500	10,964
D-10 Beautiful Valley	200	-	-	-	200	150	-	50	200	1,367	200	-	200	-	-	200	1,367
Chinle Valley	1,470	-	-	-	1,470	400	-	1,070	1,470	23,555	1,470	-	1,470	-	-	1,470	23,555
Nazlini	30	-	-	-	30	15	-	15	30	1,182	30	-	30	-	-	30	1,182
Many Farms	855	-	-	-	855	559	-	296	855	27,643	855	-	855	-	-	855	27,643
D-4 Lower Dennebito	235	-	-	-	235	-	-	235	235	-	235	-	235	-	-	235	-
Subtotal Gallup Area	16,331	200	-	-	16,531	5,222	-	11,309	16,531	266,804	16,531	-	16,531	-	-	16,531	\$ 266,804
PHOENIX AREA																	
Fort Apache	2,868	-	-	17	2,885	2,868	-	-	2,868	\$ 50,874	2,868	-	2,868	-	-	2,868	\$ 52,784
San Xavier	20	1,233	-	24	1,277	110	550	617	1,277	179,250	1,277	-	1,277	-	-	1,277	179,250
San Carlos Agency	645	11	-	-	645	517	11	117	645	74,428	645	-	645	-	-	645	74,428
Big Sandy(Peach Springs)	81	-	21	-	81	-	-	81	81	-	81	-	81	-	-	81	-
Yuma Homesteads	439	-	-	-	439	-	303	136	439	78,361	439	-	439	-	-	439	78,361
Cocopah 77	389	-	-	-	389	75	116	198	389	27,747	389	-	389	-	-	389	27,747
Havasupai	204	-	-	-	204	142	-	62	204	5,053	204	-	204	-	-	204	5,053
Camp Verde	180	-	-	-	180	2	178	-	180	17,870	180	-	180	-	-	180	17,870
Hopi Dist. 6	86	-	-	-	86	58	-	28	86	5,240	86	-	86	-	-	86	5,240
Gila Bend	710	-	-	-	710	-	456	254	710	45,301	710	-	710	-	-	710	45,301
Fort McDowell	600	-	-	-	600	590	-	10	600	1,556	600	-	600	-	-	600	1,556
Pima Misc.-Maricopa Colony	-	1,080	-	-	1,080	420	90	570	1,080	50,125	1,080	-	1,080	-	-	1,080	50,125
Pima Misc.-Gila Crossing	-	2,992	-	-	2,992	485	2,507	2,992	19,268	2,992	-	2,992	-	-	2,992	19,268	
Pea Irrigation Project	849	-	-	-	849	461	-	388	849	24,370	849	-	849	-	-	849	24,370
Hopi Big Sandy	3,598	-	-	-	3,598	1,363	-	2,235	3,598	60,111	3,598	-	3,598	-	-	3,598	60,111
Hopi Kaibab	68	-	-	-	68	35	-	33	68	1,510	68	-	68	-	-	68	1,510
Subtotal Phoenix Area	10,326	5,755	45	17	16,143	7,126	1,704	7,296	16,126	\$ 641,424	16,143	-	16,143	-	-	16,143	\$ 643,334
TOTAL ARIZONA	26,657	5,955	45	17	32,674	12,348	1,704	18,605	32,657	\$ 908,228	32,674	-	32,674	-	-	32,674	\$ 910,138
CALIFORNIA																	
SACRAMENTO AREA																	
	5,448	3,909	-	-	9,357	2,856	1,108	5,393	9,357	\$ 605,342	9,350	7	9,357	-	-	9,357	\$ 605,342
TOTAL CALIFORNIA	5,448	3,909	-	-	9,357	2,856	1,108	5,393	9,357	\$ 605,342	9,350	7	9,357	-	-	9,357	\$ 605,342
COLORADO																	
GALLUP AREA																	
Ute Mountain	180	-	-	400	580	180	-	-	180	\$ 10,600	580	-	580	-	-	580	\$ 30,600
Pine River Tract A	454	80	-	-	534	534	-	-	534	19,858	534	-	534	168	258	960	19,858
Water Districts 29 & 30-So.Ute	177	-	-	-	177	137	-	40	177	7,407	177	-	177	-	-	177	7,407
TOTAL COLORADO	811	80	-	400	1,291	851	-	40	891	\$ 37,865	1,291	-	1,291	168	258	1,717	\$ 57,865
FLORIDA																	
SEMINOLE AGENCY																	
	15,139	-	-	-	15,139	13,009	2,130	-	15,139	\$ 879,440	10,271	4,868	15,139	-	-	15,139	\$ 879,440
TOTAL FLORIDA	15,139	-	-	-	15,139	13,009	2,130	-	15,139	\$ 879,440	10,271	4,868	15,139	-	-	15,139	\$ 879,440

COPY

MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS																
STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				ASSESSABLE INDIAN LANDS IN PROJECT					ALL PROJECT LANDS						
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	PRESENTLY ASSESSABLE IRRIGATED	PRESENTLY ASSESSABLE DRY-FARMED	TOTAL TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE
NEVADA																
PHOENIX AREA																
Duckwater Reservation	930	-	-	-	930	833	-	97	930	\$ 54,160	930	-	930	-	930	\$ 54,160
Fallon Colony	9	-	-	-	9	9	-	-	9	540	9	-	9	-	9	540
Fort McDermitt (Hog John)	3,500	65	-	-	3,565	3,387	-	178	3,565	68,618	3,565	-	3,565	-	3,565	68,618
Goshute Reservation	220	-	-	-	220	220	-	-	220	11,963	220	-	220	-	220	11,963
Moapa Reservation	591	-	-	-	591	-	480	111	591	51,200	591	-	591	-	591	51,200
Odgers Ranch (Tenoak)	317	-	-	-	317	220	-	97	317	8,400	317	-	317	-	317	8,400
Ruby Valley	40	-	-	-	40	-	-	40	40	-	40	-	40	-	40	-
Stewart Indian School	-	-	330	-	330	-	160	170	330	15,000	330	-	330	-	330	15,000
Summit Lake Reservation	140	160	-	-	300	-	300	-	300	6,000	300	-	300	-	300	6,000
South Fork Reservation	3,763	-	-	-	3,763	2,923	-	840	3,763	55,078	3,763	-	3,763	-	3,763	55,078
Washoe Ranches	384	-	-	-	384	-	357	27	384	16,779	384	-	384	-	384	16,779
Campbell Ranch(Yerington)	1,040	-	-	-	1,040	201	-	839	1,040	6,450	1,040	-	1,040	-	1,040	6,450
Yomba Reservation	2,044	-	-	-	2,044	937	-	1,087	2,044	29,015	2,044	-	2,044	-	2,044	29,015
TOTAL NEVADA	12,978	225	330	-	13,533	8,750	1,297	3,486	13,533	\$ 323,203	13,533	-	13,533	-	13,533	\$ 323,203
NEW MEXICO																
GALLUP AREA																
Z	4,727	-	-	-	4,727	2,133	-	2,594	4,727	\$ 93,554	4,727	-	4,727	-	4,727	\$ 93,554
McJannet	506	94	-	-	600	121	94	385	600	9,275	600	-	600	-	600	15,887
Acoma	1,800	-	-	-	1,800	725	-	1,075	1,800	80,405	1,800	-	1,800	-	1,800	80,405
Cochiti	854	-	-	-	854	444	110	300	854	64,606	854	-	854	-	854	64,606
Isleta	4,464	-	-	-	4,464	2,930	-	1,534	4,464	451,024	4,464	-	4,464	-	4,464	451,024
Jemez	1,828	-	-	-	1,828	742	-	1,086	1,828	167,347	1,828	-	1,828	-	1,828	167,347
Leguna	1,690	-	-	-	1,690	222	-	1,468	1,690	30,725	1,690	-	1,690	-	1,690	30,725
Nambe	265	-	-	-	265	78	-	187	265	10,441	265	-	265	-	265	10,441
Picuris	215	-	-	-	215	109	-	106	215	8,743	215	-	215	-	215	8,743
Pojoaque	36	-	-	-	36	15	-	21	36	1,866	36	-	36	-	36	1,866
Sandia	1,320	-	-	-	1,320	982	338	-	1,320	162,276	1,320	-	1,320	-	1,320	162,276
San Felipe	1,505	-	-	-	1,505	751	-	754	1,505	122,722	1,505	-	1,505	-	1,505	122,722
San Ildefonso	500	-	-	-	500	130	5	365	500	16,836	500	-	500	-	500	16,836
San Juan	1,200	-	-	-	1,200	649	-	551	1,200	62,885	1,200	-	1,200	-	1,200	62,885
Santa Ana	1,066	-	-	-	1,066	354	22	690	1,066	54,478	1,066	-	1,066	-	1,066	54,478
Santa Clara	767	-	-	-	767	764	3	-	767	66,900	767	-	767	-	767	66,900
Santa Domingo	2,213	-	-	-	2,213	793	-	1,420	2,213	130,898	2,213	-	2,213	-	2,213	130,898
Taos	3,272	-	-	-	3,272	1,817	-	1,455	3,272	162,083	3,272	-	3,272	-	3,272	162,083
Tesque	600	-	-	-	600	68	-	532	600	8,944	600	-	600	-	600	8,944
Zia	516	-	-	-	516	181	-	335	516	40,343	516	-	516	-	516	40,343
Albuquerque Indian School	-	-	165	-	165	-	165	-	165	-	-	-	-	-	165	-
Grey Mesa D-12	905	-	-	-	905	167	-	738	905	7,153	905	-	905	-	905	7,153
Sheep Springs D-12	338	-	-	-	338	10	-	328	338	660	338	-	338	-	338	660
Tohalsissy D-12	275	-	-	-	275	134	-	141	275	1,392	275	-	275	-	275	1,392
Cambridge & Fruitland	3,550	-	-	-	3,550	2,542	-	1,008	3,550	170,549	3,550	-	3,550	-	3,550	170,549
Toadlena D-12	275	-	-	-	275	53	-	222	275	2,536	275	-	275	-	275	2,536
Captain Tom	1,930	-	-	-	1,930	141	-	1,789	1,930	7,411	1,930	-	1,930	-	1,930	7,411
Tocito	250	-	-	-	250	48	-	202	250	1,796	250	-	250	-	250	1,796
Stinking Water D-12	40	-	-	-	40	-	-	40	40	40	40	-	40	-	40	40
Sanostee D-12	800	-	-	-	800	125	-	675	800	5,288	800	-	800	-	800	5,288
Beclabito	72	-	-	-	72	-	-	72	72	72	72	-	72	-	72	72
Chuska	700	-	-	-	700	-	-	700	700	-	700	-	700	-	700	-
Crystal	480	-	-	-	480	197	-	283	480	9,300	480	-	480	-	480	9,300
Wagon M-1	100	-	-	-	100	-	-	100	100	-	100	-	100	-	100	-
Wagon A-79	32	-	-	-	32	-	-	32	32	-	32	-	32	-	32	-
Toadlena Park	236	-	-	-	236	-	-	236	236	-	236	-	236	-	236	-
Southern Naschitti	50	-	-	-	50	-	-	50	50	-	50	-	50	-	50	-
Northern Naschitti	190	-	-	-	190	-	-	190	190	-	190	-	190	-	190	-
Naschitti	200	-	-	-	200	-	-	200	200	-	200	-	200	-	200	-
TOTAL NEW MEXICO	39,763	94	165	-	40,026	17,425	737	21,864	40,026	\$ 1,952,548	40,026	-	40,026	-	40,026	\$ 1,959,160
OKLAHOMA																
ANADARKO AREA																
Shawnee Agency	-	146	-	-	146	-	146	-	146	\$ 10,679	146	-	146	-	146	\$ 10,679
Concho Agency	-	140	-	-	140	-	140	-	140	31,258	140	-	140	-	140	31,258
Anadarko Agency	-	2,294	-	-	2,294	360	1,934	-	2,294	729,658	2,294	-	2,294	-	2,294	729,658
Subtotal Anadarko Area	-	2,580	-	-	2,580	360	2,220	-	2,580	\$ 771,595	2,580	-	2,580	-	2,580	\$ 771,595
MUSKOGEE AREA																
Osage	-	60	-	-	60	60	-	-	60	-	30	30	60	-	60	-
Subtotal Muskogee Area	-	60	-	-	60	60	-	-	60	-	30	30	60	-	60	-
TOTAL OKLAHOMA	-	2,640	-	-	2,640	420	2,220	-	2,640	\$ 771,595	2,610	30	2,640	-	2,640	\$ 771,595
OREGON																
PORTLAND AREA																
Warm Springs Reservation	457	835	-	-	1,292	582	-	710	1,292	\$ 18,445	1,192	100	1,292	-	1,292	\$ 18,445
TOTAL OREGON	457	835	-	-	1,292	582	-	710	1,292	\$ 18,445	1,192	100	1,292	-	1,292	\$ 18,445

COPY

STATE, AREA & REPORTING UNIT	MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS																
	ALL PRESENTLY ASSESSABLE PROJECT LANDS					ASSESSABLE INDIAN LANDS IN PROJECT					ALL PROJECT LANDS						
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	PRESENTLY ASSESSABLE IRRIGATED DRY-FARMED	TOTAL	TEMP. NON-ASSESS.	FERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE	
SOUTH DAKOTA																	
ABERDEEN AREA																	
Rosebud	590	400	-	-	990	-	990	-	990	\$ 12,195	-	990	990	-	-	990	\$ 12,195
TOTAL SOUTH DAKOTA	590	400	-	-	990	-	990	-	990	\$ 12,195	-	990	990	-	-	990	\$ 12,195
UTAH																	
PHOENIX AREA																	
Goshute Reservation	226	-	-	-	226	151	-	75	226	\$ 3,070	226	-	226	-	-	226	\$ 3,070
Skull Valley	40	-	-	-	40	16	-	24	40	1,236	40	-	40	-	-	40	1,236
Subtotal Phoenix Area	266	-	-	-	266	167	-	99	266	\$ 4,306	266	-	266	-	-	266	\$ 4,306
GALLUP AREA																	
U.M.U. 2 & 8	177	-	-	-	177	159	-	18	177	\$ 7,552	177	-	177	-	-	177	\$ 7,552
Districts 9 & 12	183	-	-	-	183	41	-	142	183	2,405	183	-	183	-	-	183	2,405
District 11	-	-	-	332	332	-	-	-	-	-	12	320	332	-	-	332	522
Subtotal Gallup Area	360	-	-	332	692	200	-	160	360	9,957	372	320	692	-	-	692	\$ 10,482
TOTAL UTAH	626	-	-	332	958	367	-	259	626	\$ 14,263	638	320	958	-	-	958	\$ 14,788
WASHINGTON																	
PORTLAND AREA																	
Colville	272	1,704	-	288	2,264	861	895	220	1,976	\$ 142,752	1,398	866	2,264	-	580	2,844	\$ 165,264
TOTAL WASHINGTON	272	1,704	-	288	2,264	861	895	220	1,976	\$ 142,752	1,398	866	2,264	-	580	2,844	\$ 165,264
MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECT TOTAL	102,745	15,842	540	1,037	120,164	57,469	11,081	50,577	119,127	\$ 5,665,876	112,983	7,181	120,164	168	838	121,170	\$ 5,717,435
PROJECT TOTALS BUREAUWIDE																	
NON-PROJECT	18,995	35,995	640	-	*55,630	19,954	27,519	8,157	55,630	\$ 5,423,518	*55,630	-	*55,630	-	-	55,630	\$ 5,428,518
MAJOR INDIAN IRRIGATION PROJECTS	115,694	292,200	802	305,222	713,918	115,974	211,062	81,660	408,696	33,998,266	657,012	56,906	713,918	119,194	223,603	1,056,715	64,592,768
MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECT	102,745	15,842	540	1,037	120,164	57,469	11,081	50,577	119,127	5,665,876	112,983	7,181	120,164	168	838	121,170	5,717,435
GRAND TOTALS BUREAUWIDE BY PROJECTS	237,434	344,037	1,982	306,259	889,712	193,397	249,662	140,394	583,453	\$ 45,087,660	825,625	64,087	889,712	119,362	224,441	1,233,515	\$ 75,738,721
TOTALS BY AREAS																	
ABERDEEN	590	400	-	-	990	-	990	-	990	\$ 12,195	-	990	990	-	-	990	\$ 12,195
ANADARKO	-	2,580	-	-	2,580	360	2,220	-	2,580	771,595	2,580	-	2,580	-	-	2,580	771,595
BILLINGS	20,461	106,751	962	147,254	275,428	49,585	66,699	11,890	128,174	3,736,811	221,016	54,412	275,428	97,675	215,111	588,214	11,528,467
GALLUP	69,902	2,618	421	3,242	76,183	33,623	3,458	35,860	72,941	3,025,276	75,863	320	76,183	6,871	8,750	91,804	3,145,997
MUSKOGEE	-	60	-	-	60	60	-	-	60	-	30	30	60	-	-	60	-
PHOENIX	110,553	99,670	379	82,295	293,297	72,605	76,019	62,378	211,002	19,322,338	290,803	2,494	293,297	9,322	-	302,619	27,500,284
PORTLAND	14,941	128,049	220	73,468	216,678	21,299	97,038	24,873	143,210	16,734,663	215,712	966	216,678	5,494	580	222,752	31,295,401
SACRAMENTO	5,448	3,909	-	-	9,357	2,856	1,108	5,393	9,357	605,342	9,350	7	9,357	-	-	9,357	605,342
SEMINOLE AGENCY	15,139	-	-	-	15,139	13,009	2,130	-	15,139	879,440	10,271	4,868	15,139	-	-	15,139	879,440
GRAND TOTAL BUREAUWIDE BY AREAS	237,434	344,037	1,982	306,259	889,712	193,397	249,662	140,394	583,453	\$ 45,087,660	825,625	64,087	889,712	119,362	224,441	1,233,515	\$ 75,738,721

* These Non-Project totals under (Project Totals Bureauwide) are not included in Non-Project totals on Page 1.

COPY

TOTALS BY STATES	ALL PRESENTLY ASSESSABLE PROJECT LANDS					ASSESSABLE INDIAN LANDS IN PROJECT					ALL PROJECT LANDS						
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	PRESENTLY ASSESSABLE IRRIGATED DRY-FARMED	TOTAL TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE		
ARIZONA																	
Phoenix Area	68,786	61,473	48	50,017	180,324	36,724	52,150	41,433	130,307	\$15,337,220	180,324	-	-	189,646	\$ 21,842,930		
Gallup Area	16,331	200	-	-	16,531	5,222	-	11,309	16,531	266,804	16,531	-	-	16,531	266,804		
TOTAL ARIZONA	85,117	61,673	48	50,017	196,855	41,946	52,150	52,742	146,838	\$15,604,024	196,855	-	-	206,177	\$ 22,109,734		
CALIFORNIA																	
Phoenix Area	163	7,481	-	-	7,644	48	4,940	2,656	7,644	\$ 1,462,127	7,644	-	-	7,644	\$ 1,462,127		
Sacramento Area	5,448	3,909	-	-	9,357	2,856	1,108	5,393	9,357	605,342	9,350	7	-	9,357	605,342		
TOTAL CALIFORNIA	5,611	11,390	-	-	17,001	2,904	6,048	8,049	17,001	\$ 2,067,469	16,994	7	-	17,001	\$ 2,067,469		
COLORADO																	
Gallup Area	6,064	2,324	256	2,910	11,554	5,851	2,721	72	8,644	\$ 323,923	11,554	-	-	11,554	\$ 437,507		
TOTAL COLORADO	6,064	2,324	256	2,910	11,554	5,851	2,721	72	8,644	\$ 323,923	11,554	-	-	11,554	\$ 437,507		
FLORIDA																	
State Agency	15,139	-	-	-	15,139	13,009	2,130	-	15,139	\$ 879,440	10,271	4,868	-	-	15,139	\$ 879,440	
TOTAL FLORIDA	15,139	-	-	-	15,139	13,009	2,130	-	15,139	\$ 879,440	10,271	4,868	-	-	15,139	\$ 879,440	
IDAHO																	
Phoenix Area	3,889	-	-	-	3,889	3,786	-	103	3,889	\$ 79,635	3,889	-	-	3,889	\$ 79,635		
Portland Area	6,370	41,455	80	16,852	64,757	7,362	27,201	13,342	47,905	4,238,333	64,757	-	-	64,757	6,389,133		
TOTAL IDAHO	10,259	41,455	80	16,852	68,646	11,148	27,201	13,445	51,794	\$ 5,017,968	68,646	-	-	68,646	\$ 6,468,768		
MONTANA																	
Billings Area	9,821	80,121	912	136,048	226,902	33,441	51,631	5,782	90,854	\$ 2,405,491	172,490	54,412	226,902	82,388	179,911	489,201	\$ 9,665,385
TOTAL MONTANA	9,821	80,121	912	136,048	226,902	33,441	51,631	5,782	90,854	\$ 2,405,491	172,490	54,412	226,902	82,388	179,911	489,201	\$ 9,665,385
NEVADA																	
Phoenix Area	21,784	6,753	330	191	29,058	19,303	1,554	8,010	28,867	\$ 912,297	29,058	-	-	29,058	\$ 916,307		
TOTAL NEVADA	21,784	6,753	330	191	29,058	19,303	1,554	8,010	28,867	\$ 912,297	29,058	-	-	29,058	\$ 916,307		
NEW MEXICO																	
Gallup Area	47,147	94	165	-	47,406	22,350	737	24,319	47,406	\$ 2,424,592	47,406	-	-	47,406	\$ 2,431,204		
TOTAL NEW MEXICO	47,147	94	165	-	47,406	22,350	737	24,319	47,406	\$ 2,424,592	47,406	-	-	47,406	\$ 2,431,204		
OKLAHOMA																	
Anadarko Area	-	-2,580	-	-	2,580	360	2,220	-	2,580	\$ 771,595	2,580	-	-	2,580	\$ 771,595		
Muskogee Area	-	60	-	-	60	60	-	-	60	-	30	30	-	60	-		
TOTAL OKLAHOMA	-	2,640	-	-	2,640	420	2,220	-	2,640	\$ 771,595	2,610	30	-	2,640	\$ 771,595		
OREGON																	
Portland Area	481	930	140	-	1,551	582	259	710	1,551	\$ 20,845	1,451	100	-	1,551	\$ 20,845		
TOTAL OREGON	481	930	140	-	1,551	582	259	710	1,551	\$ 20,845	1,451	100	-	1,551	\$ 20,845		
SOUTH DAKOTA																	
Aberdeen Area	590	400	-	-	990	-	990	-	990	\$ 12,195	-	990	-	990	\$ 12,195		
TOTAL SOUTH DAKOTA	590	400	-	-	990	-	990	-	990	\$ 12,195	-	990	-	990	\$ 12,195		
UTAH																	
Phoenix Area	16,331	23,963	1	32,087	72,382	12,744	17,375	10,176	40,295	\$ 1,531,059	69,888	2,494	-	72,382	\$ 3,199,285		
Gallup Area	360	-	-	332	692	200	-	160	360	9,957	372	320	-	692	10,482		
TOTAL UTAH	16,691	23,963	1	32,419	73,074	12,944	17,375	10,336	40,655	\$ 1,541,016	70,260	2,814	-	73,074	\$ 3,209,767		
WASHINGTON																	
Portland Area	8,090	85,664	-	56,616	150,370	13,355	69,578	10,821	93,754	\$11,775,485	149,504	866	580	156,444	\$ 24,885,423		
TOTAL WASHINGTON	8,090	85,664	-	56,616	150,370	13,355	69,578	10,821	93,754	\$11,775,485	149,504	866	580	156,444	\$ 24,885,423		
WYOMING																	
Billings Area	10,640	26,630	50	11,206	48,526	16,144	15,068	6,108	37,320	\$ 1,331,320	48,526	-	15,287	35,200	99,013	\$ 1,863,082	
TOTAL WYOMING	10,640	26,630	50	11,206	48,526	16,144	15,068	6,108	37,320	\$ 1,331,320	48,526	-	15,287	35,200	99,013	\$ 1,863,082	
STATE TOTALS	237,434	344,037	1,982	306,259	889,712	193,397	249,662	140,394	583,453	\$45,087,660	825,625	64,087	889,712	119,362	224,441	1,233,515	\$ 5,772,221

COPY

STATE, AREA & REPORTING UNIT	* IRRIGATED INDIAN LANDS NOT IN PROJECTS							TOTAL	CROP VALUE	TOTAL CROP VALUE
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	USED BY INDIANS	USED BY NON-INDIANS	IDLE			
ARIZONA										
PHOENIX AREA										
Gila River Non Project	1,300	13,866	-	-	-	12,838	2,328	15,166	\$ 1,957,474	\$ 1,957,474
Maricopa Ak-Chin Non Project	10,003	-	-	-	3,449	3,748	2,806	10,003	1,160,576	1,160,576
TOTAL ARIZONA	11,303	13,866	-	-	3,449	16,586	5,134	25,169	\$ 3,118,050	\$ 3,118,050
MONTANA										
BILLINGS AREA										
Rocky Boys	566	-	-	-	566	-	-	566	\$ 24,300	\$ 24,300
Crow Indian Agency	-	419	-	-	110	309	-	419	18,290	18,290
Fort Belknap	-	4,399	-	-	4,010	331	58	4,399	191,920	191,920
Fort Peck Agency	75	1,500	500	-	915	1,160	-	2,075	123,864	123,864
Northern Cheyenne	15	265	-	-	36	244	-	280	17,198	17,198
TOTAL MONTANA	656	6,583	500	-	5,637	2,044	58	7,739	\$ 375,572	\$ 375,572
WASHINGTON										
PORTLAND AREA										
Colville	115	1,519	-	-	1,113	521	-	1,634	\$ 81,649	\$ 90,370
Spokane	-	350	-	-	350	-	-	350	31,475	31,475
Public Domaine	-	530	-	-	140	390	-	530	60,000	60,000
Yakima	360	7,095	-	-	215	7,241	-	7,456	105,196	105,196
TOTAL WASHINGTON	475	9,495	-	-	1,818	8,152	-	9,970	\$ 278,320	\$ 287,041
WYOMING										
BILLINGS AREA										
Wind River Reservation	1,196	643	-	-	1,592	247	-	1,839	\$ 55,394	\$ 55,394
TOTAL WYOMING	1,196	643	-	-	1,592	247	-	1,839	\$ 55,394	\$ 55,394
TOTAL NON-PROJECT	13,630	30,587	500	-	12,496	27,029	5,192	44,717	\$ 3,827,336	\$ 3,836,057

*Includes Government owned lands under jurisdiction of BIA

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				MAJOR INDIAN IRRIGATION PROJECTS ASSESSABLE INDIAN LANDS IN PROJECT					ALL PROJECT LANDS							
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	PRESENTLY IRRIGATED	TEMP. DRY-FARMED	TOTAL	TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE
ARIZONA																	
PHOENIX AREA																	
Colorado River	28,572	5,238	-	-	33,810	8,407	22,602	2,801	33,810	\$ 7,171,062	33,810	-	33,810	-	-	33,810	\$ 7,171,062
San Carlos Project	15,000	26,221	3	-	41,224	15,358	1,827	24,039	41,224	1,998,870	41,224	-	41,224	9,322	-	50,546	1,998,870
San Carlos Works	-	-	-	50,000	50,000	-	-	-	50,000	50,000	-	-	50,000	-	-	50,000	7,272,575
San Carlos Dist. Lands	2,086	10,393	19	-	12,498	241	9,149	3,108	12,498	2,078,409	12,498	-	12,498	-	-	12,498	2,078,409
Salt River Reservation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ARIZONA	45,658	41,852	22	50,000	137,532	24,006	33,578	29,948	87,532	\$ 11,248,341	137,532	-	137,532	9,322	-	146,854	\$ 18,520,916
CALIFORNIA																	
PORTLAND AREA																	
Fort Yuma	163	7,481	-	-	7,644	44	4,624	2,976	7,644	\$ 2,022,935	7,644	-	7,644	-	-	7,644	\$ 2,022,935
TOTAL CALIFORNIA	163	7,481	-	-	7,644	44	4,624	2,976	7,644	\$ 2,022,935	7,644	-	7,644	-	-	7,644	\$ 2,022,935
COLORADO																	
GALLUP AREA																	
Pine River	5,107	2,183	256	2,490	10,036	5,807	1,738	1	7,546	\$ 405,334	10,036	-	10,036	6,228	9,776	26,040	\$ 515,429
TOTAL COLORADO	5,107	2,183	256	2,490	10,036	5,807	1,738	1	7,546	\$ 405,334	10,036	-	10,036	6,228	9,776	26,040	\$ 515,429
IDAHO																	
PHOENIX AREA																	
Duck Valley	3,889	-	-	-	3,889	3,706	-	183	3,889	57,417	3,889	-	3,889	-	-	3,889	\$ 57,417
Subtotal Phoenix Area	3,889	-	-	-	3,889	3,706	-	183	3,889	57,417	3,889	-	3,889	-	-	3,889	\$ 57,417
PORTLAND AREA																	
Fort Hall	5,900	33,208	80	16,577	55,765	6,950	16,720	15,518	39,188	\$ 3,244,091	55,765	-	55,765	4,105	4,105	63,975	\$ 4,893,846
Subtotal Portland Area	5,900	33,208	80	16,577	55,765	6,950	16,720	15,518	39,188	\$ 3,244,091	55,765	-	55,765	4,105	4,105	63,975	\$ 4,893,846
TOTAL IDAHO	9,789	33,208	80	16,577	59,654	10,656	16,720	15,701	43,077	\$ 3,301,508	59,654	-	59,654	4,105	4,105	67,860	\$ 8,051,269

COPY

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS					MAJOR INDIAN IRRIGATION PROJECTS (Contd)					ALL PROJECT LANDS						
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	ASSESSABLE INDIAN LANDS IN PROJECT				CROP VALUE	PRESENTLY ASSESSABLE		TOTAL	TEMP.		TOTAL	TOTAL CROP
						USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL		IRRIGATED	DRY-FARMED		NON-ASSESS.	NON-ASSESS.		
MONTANA																	
BILLINGS AREA																	
Blackfeet	6,901	16,878	93	13,843	37,715	9,238	13,669	965	23,872	\$ 444,540	18,228	19,487	37,715	37,863	74,868	150,446	\$ 698,834
Crow	-	25,170	173	14,633	39,976	841	23,494	1,008	25,343	948,112	29,228	10,748	39,976	6,963	34,302	81,241	1,660,077
Fort Belknap	291	12,670	35	175	13,171	7,771	2,283	2,942	12,996	249,528	13,171	-	13,171	11,448	15,043	39,662	250,104
Flathead	865	12,715	-	103,161	116,741	4,860	8,571	149	13,580	539,477	104,774	11,967	116,741	13,589	42,597	172,927	4,901,878
Fort Peck	537	7,945	109	4,466	13,057	4,866	3,725	-	8,591	236,601	10,741	2,316	13,057	11,568	13,573	38,198	423,866
TOTAL MONTANA	8,594	75,378	410	136,278	220,660	27,576	51,742	5,064	84,382	\$ 2,418,258	176,142	44,518	220,660	81,431	180,383	482,474	7,934,759
NEVADA																	
PHOENIX AREA																	
Fallon Reservation	600	4,277	-	-	4,877	1,590	230	3,057	4,877	\$ 136,445	4,877	-	4,877	-	-	4,877	\$ 136,445
Pyramid Lake	1,002	-	-	-	1,002	525	-	477	1,002	21,360	1,002	-	1,002	-	-	1,002	21,360
Walker River	296	2,251	-	191	2,738	1,324	161	1,062	2,547	76,500	2,738	-	2,738	-	2,738	79,210	
Duck Valley	6,633	-	-	-	6,633	6,086	-	547	6,633	233,614	6,633	-	6,633	-	-	6,633	233,614
TOTAL NEVADA	8,531	6,528	-	191	15,250	9,525	391	5,143	15,059	\$ 467,919	15,250	-	15,250	-	-	15,250	\$ 470,629
NEW MEXICO																	
GALLUP AREA																	
Hogback	7,380	-	-	-	7,380	4,503	-	2,877	7,380	\$ 359,845	7,380	-	7,380	-	-	7,380	\$ 359,845
NEW MEXICO	7,380	-	-	-	7,380	4,503	-	2,877	7,380	\$ 359,845	7,380	-	7,380	-	-	7,380	\$ 359,845
UTAH																	
PHOENIX AREA																	
Uintah & Ouray	16,262	28,217	1	28,840	73,320	9,723	18,712	16,045	44,480	\$ 1,433,921	73,320	-	73,320	-	-	73,320	\$ 2,850,005
TOTAL UTAH	16,262	28,217	1	28,840	73,320	9,723	18,712	16,045	44,480	\$ 1,433,921	73,320	-	73,320	-	-	73,320	\$ 2,850,005
WASHINGTON																	
PORTLAND AREA																	
Ahtanum	6	3,658	-	1,101	4,765	443	2,971	250	3,664	\$ 291,384	4,765	-	4,765	-	-	4,765	\$ 596,767
Toppenish-Simcoe	30	1,402	-	1,216	2,648	816	591	25	1,432	76,489	2,648	-	2,648	-	-	2,648	142,492
Wapato-Satus	6,687	70,599	-	53,957	131,243	7,313	59,375	10,598	77,286	10,982,477	131,243	-	131,243	-	-	131,243	23,991,168
TOTAL WASHINGTON	6,723	75,659	-	56,274	138,656	8,572	62,937	10,873	82,382	\$11,450,350	138,656	-	138,656	-	-	138,656	\$ 24,730,427
WYOMING																	
BILLINGS AREA																	
Wind River	4,530	24,471	66	11,089	40,156	9,035	12,484	7,548	29,067	\$ 779,175	40,156	-	40,156	15,266	35,210	90,632	\$ 1,247,985
TOTAL WYOMING	4,530	24,471	66	11,089	40,156	9,035	12,484	7,548	29,067	\$ 779,175	40,156	-	40,156	15,266	35,210	90,632	\$ 1,247,985
MAJOR INDIAN IRRIGATION PROJECT TOTAL	112,737	294,977	835	301,739	710,288	109,447	202,926	96,176	408,549	\$33,787,586	665,770	44,518	710,288	116,352	229,474	1,056,114	\$ 63,604,193

(1) Total value produced on Indian & non-Indian lands in project.

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS					MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS					ALL PROJECT LANDS						
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	ASSESSABLE INDIAN LANDS IN PROJECT				CROP VALUE	PRESENTLY ASSESSABLE		TOTAL	TEMP.		TOTAL	TOTAL CROP
						USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL		IRRIGATED	DRY-FARMED		NON-ASSESS.	NON-ASSESS.		
ARIZONA																	
GALLUP AREA																	
MU 1,2,3,5&8	2,872	200	-	-	3,072	1,328	-	1,744	3,072	52,934	3,072	-	3,072	-	-	3,072	52,934
ack	361	-	-	-	361	-	-	361	361	-	361	-	361	-	-	361	-
Defiance	324	-	-	-	324	-	-	324	324	-	324	-	324	-	-	324	-
Klagetoh	364	-	-	-	364	-	-	364	364	-	364	-	364	-	-	364	-
Gasado	1,325	-	-	-	1,325	130	-	1,195	1,325	3,332	1,325	-	1,325	-	-	1,325	3,332
Red Lake	1,102	-	-	-	1,102	427	-	675	1,102	21,892	1,102	-	1,102	-	-	1,102	21,892
Natural Bridge	41	-	-	-	41	-	-	41	41	-	41	-	41	-	-	41	-
Oak Springs D-18	26	-	-	-	26	11	-	15	26	165	26	-	26	-	-	26	165
Coldfields	565	-	-	-	565	-	-	565	565	-	565	-	565	-	-	565	-
Jeddito	144	-	-	-	144	-	-	144	144	-	144	-	144	-	-	144	-
Kinlichee	269	-	-	-	269	-	-	269	269	-	269	-	269	-	-	269	-
Tothlaken D-9	160	-	-	-	160	98	-	62	160	1,708	160	-	160	-	-	160	1,708
Red Rock No 1 D-12	300	-	-	-	300	133	-	167	300	2,401	300	-	300	-	-	300	2,401
Todestani D-9	100	-	-	-	100	45	-	55	100	811	100	-	100	-	-	100	811
Woh-Chin-Lini D-9	190	-	-	-	190	158	-	32	190	3,636	190	-	190	-	-	190	3,636
Rock Point D-9	833	-	-	-	833	293	-	540	833	23,550	833	-	833	-	-	833	23,550
Teec Nos Po8 D-9	450	-	-	-	450	192	-	258	450	3,822	450	-	450	-	-	450	3,822
Red Rock Mountain D-12	200	-	-	-	200	165	-	35	200	3,325	200	-	200	-	-	200	3,325
Zelbtod D-12	250	-	-	-	250	82	-	168	250	2,150	250	-	250	-	-	250	2,150
Cove D-12	325	-	-	-	325	180	-	145	325	3,169	325	-	325	-	-	325	3,169
D-11 Redhouse Irrig. Proj.	312	-	-	-	312	229	-	83	312	9,236	312	-	312	-	-	312	9,236
Wheatfields D11	1,000	-	-	-	1,000	225	-	775	1,000	11,138	1,000	-	1,000	-	-	1,000	11,138
Round Rock "	400	-	-	-	400	62	-	338	400	2,022	400	-	400	-	-	400	2,022
Lukachuksi "	970	-	-	-	970	134	-	836	970	1,997	970	-	970	-	-	970	1,997
Aqua Sol "	372	-	-	-	372	100	-	272	372	5,140	372	100	372	-	-	372	5,140
Tohtso "	150	-	-	-	150	150	-	-	150	3,943	150	-	150	-	-	150	3,943
Tsillee "	500	-	-	-	500	217	-	283	500	8,084	500	-	500	-	-	500	8,084

COPY

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS					MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS					ALL PROJECT LANDS						
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	ASSESSABLE INDIAN LANDS IN PROJECT				CROP VALUE	PRESENTLY IRRIGATED	TOTAL DRY-FARMED	TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE	
						USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL								
ARIZONA (CONTINUED)																	
GALLUP AREA (CONTINUED)																	
D-10 Beautiful Valley	200	-	-	-	200	50	-	150	200	1,367	-	-	-	-	200	1,367	
Chinle Valley	1,470	-	-	-	1,470	400	-	1,070	1,470	22,995	1,470	-	-	-	1,470	22,995	
Nazlini	30	-	-	-	30	15	-	15	30	782	30	-	-	-	30	782	
Many Farms	855	-	-	-	855	559	-	296	855	26,300	855	-	-	-	855	26,300	
D-4 Lower Dennebito	235	-	-	-	235	-	-	235	235	-	235	-	-	-	235	-	
Subtotal Gallup Area	16,695	200	-	-	16,895	5,383	-	11,512	16,895	216,259	16,795	100	16,895	-	16,895	216,259	
PHOENIX AREA																	
Fort Apache	2,898	-	-	-	2,898	2,881	17	-	2,898	49,919	2,898	-	-	-	2,898	49,919	
Chuichu	1,678	-	-	-	1,678	658	-	1,020	1,678	68,788	1,678	-	-	-	1,678	68,788	
San Xavier	20	1,263	-	24	1,307	81	986	240	1,307	72,560	1,307	-	-	-	1,307	72,560	
San Carlos Agency	634	11	-	-	645	451	11	183	645	124,952	645	-	-	-	645	124,952	
Big Sandy	60	-	-	21	81	-	-	81	81	-	81	-	-	-	81	-	
Tuma Homesteads	-	439	-	-	439	-	303	136	439	153,690	439	-	-	-	439	153,690	
Cocopah 77	389	-	-	-	389	73	116	200	389	28,875	389	-	-	-	389	28,875	
Asupai	204	-	-	-	204	142	-	62	204	5,053	204	-	-	-	204	5,053	
Op Verde	180	-	-	-	180	2	178	-	180	18,180	180	-	-	-	180	18,180	
Hopi Dist. 6	86	-	-	-	86	58	-	28	86	2,328	86	-	-	86	172	2,328	
Hopi Kaibab	68	-	-	-	68	35	-	33	68	1,590	68	-	-	-	68	1,590	
Gila Bend	740	-	-	-	740	-	466	274	740	55,950	740	-	-	-	740	55,950	
Fort McDowell	600	-	-	-	600	590	-	10	600	5,042	600	-	-	-	600	5,042	
Pima Misc.-Maricopa Colony	-	1,080	-	-	1,080	369	-	711	1,080	50,125	1,080	-	-	-	1,080	50,125	
Pima Misc.-Gila Crossing	-	2,992	-	-	2,992	574	-	2,418	2,992	31,405	2,992	-	-	-	2,992	31,405	
Maricopa Irrigation Project	849	-	-	-	849	524	-	325	849	29,502	849	-	-	-	849	29,502	
Papago Farms	1,920	-	-	-	1,920	-	-	1,920	1,920	-	1,920	-	-	-	1,920	-	
Hualapai Big Sandy	60	-	-	-	60	40	-	20	60	546	60	-	-	-	60	546	
Subtotal Phoenix Area	10,386	5,785	45	-	16,216	6,478	2,077	7,661	16,216	698,505	16,216	-	-	86	16,302	698,505	
TOTAL ARIZONA	27,081	5,985	45	-	33,111	11,861	2,077	19,173	33,111	914,764	33,011	100	33,111	-	86	33,197	914,764
CALIFORNIA																	
SACRAMENTO AREA	5,467	3,947	-	-	9,414	2,765	1,337	5,312	9,414	578,780	9,352	62	9,414	-	9,414	578,780	
TOTAL CALIFORNIA	5,467	3,947	-	-	9,414	2,765	1,337	5,312	9,414	578,780	9,352	62	9,414	-	9,414	578,780	
COLORADO																	
GALLUP AREA																	
Ute Mountain	150	-	-	-	150	150	-	-	150	5,000	150	-	-	-	150	5,000	
Pine River Tract A	454	80	-	-	534	534	-	-	534	26,784	534	-	168	258	960	26,784	
Water Districts 29&30-So. Ute	177	80	-	-	177	137	-	40	177	5,912	177	-	-	-	177	5,912	
TOTAL COLORADO	781	80	-	-	861	821	-	40	861	37,703	861	-	168	258	1,287	37,703	
FLORIDA																	
SEMINOLE AGENCY	9,700	-	-	-	9,700	8,200	1,500	-	9,700	4,228,000	9,700	-	-	-	9,700	4,228,000	
TOTAL FLORIDA	9,700	-	-	-	9,700	8,200	1,500	-	9,700	4,228,000	9,700	-	-	-	9,700	4,228,000	
NEVADA																	
PHOENIX AREA																	
Fallon Colony	9	-	-	-	9	9	-	-	9	225	9	-	-	-	9	225	
Moapa	591	-	-	-	591	-	480	111	591	54,000	591	-	-	-	591	54,000	
Wildhorse Reservoir	-	-	140	-	140	-	140	-	140	1,760	140	-	-	-	140	1,760	
Stewart Indian School	-	-	330	-	330	-	160	170	330	8,923	330	-	-	-	330	8,923	
Summit Lake	140	160	-	-	300	-	300	-	300	3,000	300	-	-	-	300	3,000	
South Fork	3,763	-	-	-	3,763	2,918	-	845	3,763	47,674	3,763	-	-	-	3,763	47,674	
Campbell Ranch	1,040	-	-	-	1,040	221	-	819	1,040	6,550	1,040	-	-	-	1,040	6,550	
Yomba	2,044	-	-	-	2,044	929	-	1,115	2,044	18,010	2,044	-	-	-	2,044	18,010	
Duckwater	930	-	-	-	930	843	-	87	930	36,382	930	-	-	-	930	36,382	
Ruby Valley	40	-	-	-	40	-	-	40	40	-	40	-	-	-	40	-	
Washoe Ranches	474	-	-	-	474	-	357	117	474	11,325	474	-	-	-	474	11,325	
Fort McDermitt, Hog John	3,500	145	-	-	3,645	3,380	-	265	3,645	51,040	3,645	-	-	-	3,645	51,040	
Goshute	220	-	-	-	220	220	-	-	220	13,985	220	-	-	-	220	13,985	
Odgers Ranch	317	-	-	-	317	317	-	-	317	8,120	317	-	-	-	317	8,120	
Lovelock Colony	17	-	-	-	17	-	-	17	17	-	17	-	-	-	17	-	
Reno-Sparks Colony	28	-	-	-	28	-	-	28	28	-	28	-	-	-	28	-	
Yerington Colony	9	-	-	-	9	-	-	9	9	-	9	-	-	-	9	-	
TOTAL NEVADA	13,122	305	470	-	13,897	8,837	1,437	3,623	13,897	260,994	13,897	-	-	-	13,897	260,994	

COPY

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS ASSESSABLE INDIAN LANDS IN PROJECT					ALL PROJECT LANDS						
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	PRESENTLY IRRIGATED	ASSESSABLE DRY-FARMED	TOTAL TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE
NEW MEXICO																
GALLUP AREA																
Zuni	4,727	-	-	-	4,727	2,831	-	1,896	4,727	109,496	4,727	-	4,727	-	4,727	109,496
Mescalero	506	94	-	-	600	121	70	409	600	11,785	600	-	600	-	600	22,921
Acoma	1,800	-	-	-	1,800	763	-	1,037	1,800	99,249	1,800	-	1,800	-	1,800	99,249
Cochiti	880	-	-	-	880	457	42	381	880	33,266	880	-	880	-	880	33,266
Isleta	4,570	-	-	-	4,570	2,587	-	1,983	4,570	374,391	4,570	-	4,570	-	4,570	374,391
Jemez	1,828	-	-	-	1,828	712	-	1,116	1,828	135,517	1,828	-	1,828	-	1,828	135,517
Laguna	1,690	-	-	-	1,690	206	-	1,484	1,690	31,061	1,690	-	1,690	-	1,690	31,061
Nambe	265	-	-	-	265	59	-	206	265	9,820	265	-	265	-	265	9,820
Picuris	215	-	-	-	215	72	80	63	215	8,545	215	-	215	-	215	8,545
Pojoaque	36	-	-	-	36	13	-	23	36	1,663	36	-	36	-	36	1,663
Sandia	1,550	-	-	-	1,550	875	345	330	1,550	136,270	1,550	-	1,550	-	1,550	136,270
San Felipe	1,670	-	-	-	1,670	682	-	988	1,670	86,148	1,670	-	1,670	-	1,670	86,148
San Ildefonso	500	-	-	-	500	335	3	162	500	28,790	500	-	500	-	500	28,790
San Juan	1,200	-	-	-	1,200	232	-	968	1,200	33,059	1,200	-	1,200	-	1,200	33,059
Santa Ana	1,150	-	-	-	1,150	331	22	797	1,150	42,490	1,150	-	1,150	-	1,150	42,490
a Clara	950	-	-	-	950	404	32	514	950	24,070	950	-	950	-	950	24,070
o Domingo	2,384	-	-	-	2,384	664	-	1,720	2,384	157,960	2,384	-	2,384	-	2,384	157,960
Tesuque	3,272	-	-	-	3,272	942	-	2,330	3,272	88,157	3,272	-	3,272	-	3,272	88,157
Zia	600	-	-	-	600	95	-	505	600	7,634	600	-	600	-	600	7,634
Albuquerque Indian School	516	-	165	-	516	233	-	283	516	39,197	516	-	516	-	516	39,197
Grey Mesa D-12	905	-	-	-	905	259	-	646	905	7,027	905	-	905	-	905	7,027
Sheep Springs D-12	338	-	-	-	338	98	-	240	338	1,886	338	-	338	-	338	1,886
Tohalsissy D-12	275	-	-	-	275	100	-	175	275	2,546	275	-	275	-	275	2,546
Cambridge & Fruitland	3,550	-	-	-	3,550	2,574	-	976	3,550	179,871	3,550	-	3,550	-	3,550	179,871
Toadlena D-12	275	-	-	-	275	214	-	61	275	4,261	275	-	275	-	275	4,261
Captain Tom	1,930	-	-	-	1,930	590	-	1,340	1,930	14,276	1,930	-	1,930	-	1,930	14,276
Tocito	250	-	-	-	250	118	-	132	250	2,114	250	-	250	-	250	2,114
Stinking Water D-12	40	-	-	-	40	25	-	15	40	435	40	-	40	-	40	435
Sanostee D-12	800	-	-	-	800	366	-	434	800	8,915	800	-	800	-	800	8,915
Beclabito	72	-	-	-	72	16	-	56	72	342	72	-	72	-	72	342
Chuska	700	-	-	-	700	46	-	654	700	1,170	700	-	700	-	700	1,170
Crystal	480	-	-	-	480	190	-	290	480	8,700	480	-	480	-	480	8,700
Well 14 N-1	100	-	-	-	100	12	-	88	100	275	100	-	100	-	100	275
Well 14 A-79	32	-	-	-	32	28	-	4	32	290	32	-	32	-	32	290
Todlito Park	236	-	-	-	236	-	-	236	236	-	236	-	236	-	236	-
Southern Naschitti	50	-	-	-	50	18	-	32	50	375	50	-	50	-	50	375
Northern Naschitti	190	-	-	-	190	10	-	180	190	235	190	-	190	-	190	235
Naschitti	200	-	-	-	200	10	-	190	200	260	200	-	200	-	200	260
TOTAL NEW MEXICO	40,732	94	165	-	40,991	17,288	759	22,944	40,991	1,691,546	40,991	-	40,991	-	40,991	1,702,682
OKLAHOMA																
ANADARKO AREA																
Shawnee Agency	-	150	-	-	150	-	150	-	150	11,090	150	-	150	-	150	11,090
Concho Agency	-	140	-	-	140	-	140	-	140	31,060	140	-	140	-	140	31,060
Anadarko Agency	-	1,810	-	-	1,810	320	1,490	-	1,810	643,480	1,810	-	1,810	-	1,810	643,480
Subtotal Anadarko Area	-	2,100	-	-	2,100	320	1,780	-	2,100	685,630	2,100	-	2,100	-	2,100	685,630
JEE AREA																
usage	-	60	-	-	60	60	-	-	60	3,000	30	30	60	-	60	3,000
Subtotal Muskogee Area	-	60	-	-	60	60	-	-	60	3,000	30	30	60	-	60	3,000
TOTAL OKLAHOMA	-	2,160	-	-	2,160	380	1,780	-	2,160	688,630	2,130	30	2,160	-	2,160	688,630
OREGON																
PORTLAND AREA																
Warm Springs	570	822	-	-	1,392	432	-	960	1,392	15,432	1,292	100	1,392	-	1,392	15,432
Umatilla	-	95	-	140	140	-	140	-	140	-	-	140	-	-	140	-
TOTAL OREGON	570	917	140	-	1,627	432	235	960	1,627	17,832	1,387	240	1,627	-	1,627	17,832
SOUTH DAKOTA																
ABERDEEN AREA																
Rosebud	590	400	-	-	990	585	405	-	990	9,900	-	990	990	-	990	9,900
TOTAL SOUTH DAKOTA	590	400	-	-	990	585	405	-	990	9,900	-	990	990	-	990	9,900

STATE, AREA & REPORTING UNIT	ALL PRESENTLY ASSESSABLE PROJECT LANDS				MISCELLANEOUS TRACTS AND SMALL INDIAN IRRIGATION PROJECTS					ALL PROJECT LANDS					
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	ASSESSABLE INDIAN LANDS IN PROJECT				PRESENTLY IRRIGATED	DRY-FARMED	TOTAL TEMP. NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE
						USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL						
UTAH															
GALLUP AREA															
L. M. U. 2 & 8	177	-	-	-	177	154	-	23	177	8,212	177	-	177	-	8,212
Districts 9 & 12	183	-	-	-	183	85	-	98	183	1,526	183	-	183	-	1,526
Subtotal Gallup Area	360	-	-	-	360	239	-	121	360	9,738	360	-	360	-	9,738
PHOENIX AREA															
Skull Valley	40	-	-	-	40	16	-	24	40	570	40	-	40	-	570
Goshute	238	-	-	-	238	181	-	57	238	4,690	238	-	238	-	4,690
Subtotal Phoenix Area	278	-	-	-	278	197	-	81	278	5,260	278	-	278	-	5,260
TOTAL UTAH	638	-	-	-	638	436	-	202	638	14,998	638	-	638	-	14,998
WASHINGTON															
PORTLAND AREA															
Colville	263	2,000	-	293	2,556	854	1,158	251	2,263	151,576	1,344	1,212	2,556	580	3,136
TOTAL WASHINGTON	263	2,000	-	293	2,556	854	1,158	251	2,263	151,576	1,344	1,212	2,556	580	3,136
MISC. TRACTS & SMALL IND. IRRIG. PROJECT TOTAL	98,944	15,888	820	293	115,945	52,459	10,688	52,505	115,652	8,594,723	113,311	2,634	115,945	168	924
TOTALS BY STATES															
ARIZONA															
Phoenix Area	67,347	61,503	67	50,000	178,917	33,933	52,241	42,743	128,917	15,064,896	178,917	-	178,917	9,322	86
Gallup Area	16,695	200	-	-	16,895	5,383	-	11,512	16,895	216,259	16,722	100	16,895	-	-
TOTAL ARIZONA	84,042	61,703	67	50,000	195,812	39,316	52,241	54,255	145,812	15,281,155	195,712	100	195,812	9,322	86
CALIFORNIA															
Sacramento Area	5,467	3,947	-	-	9,414	2,765	1,337	5,312	9,414	578,780	9,352	62	9,414	-	-
Phoenix Area	163	7,481	-	-	7,644	44	4,624	2,976	7,644	2,022,935	7,644	-	7,644	-	-
TOTAL CALIFORNIA	5,630	11,428	-	-	17,058	2,809	5,961	8,288	17,058	2,601,715	16,996	62	17,058	-	-
COLORADO															
Gallup Area	5,888	2,263	256	2,490	10,897	6,628	1,738	41	8,407	443,037	10,897	-	10,897	6,396	10,834
TOTAL COLORADO	5,888	2,263	256	2,490	10,897	6,628	1,738	41	8,407	443,037	10,897	-	10,897	6,396	10,834
FLORIDA															
Seminole Agency	9,700	-	-	-	9,700	8,200	1,500	-	9,700	4,228,000	9,700	-	9,700	-	-
TOTAL FLORIDA	9,700	-	-	-	9,700	8,200	1,500	-	9,700	4,228,000	9,700	-	9,700	-	-
IDAHO															
Phoenix Area	3,889	-	-	-	3,889	3,706	-	183	3,889	-	3,889	-	3,889	-	-
Portland Area	5,900	33,208	80	16,577	55,765	6,950	16,720	15,518	39,188	3,244,091	55,765	-	55,765	4,105	4,105
TOTAL IDAHO	9,789	33,208	80	16,577	59,654	10,656	16,720	15,701	43,077	3,301,508	59,654	-	59,654	4,105	4,105
MONTANA															
Billings Area	9,250	81,961	910	136,278	228,399	33,213	53,786	5,122	92,121	2,793,830	183,881	44,518	228,399	81,431	180,383
TOTAL MONTANA	9,250	81,961	910	136,278	228,399	33,213	53,786	5,122	92,121	2,793,830	183,881	44,518	228,399	81,431	180,383
NEVADA															
Phoenix Area	21,653	6,833	470	191	29,147	18,362	1,828	8,766	28,956	728,913	29,147	-	29,147	-	-
TOTAL NEVADA	21,653	6,833	470	191	29,147	18,362	1,828	8,766	28,956	728,913	29,147	-	29,147	-	-
NEW MEXICO															
Gallup Area	48,112	94	165	-	48,371	21,791	759	25,821	48,371	2,051,391	48,371	-	48,371	-	-
TOTAL NEW MEXICO	48,112	94	165	-	48,371	21,791	759	25,821	48,371	2,051,391	48,371	-	48,371	-	-
OKLAHOMA															
Anadarko Area	-	2,100	-	-	2,100	320	1,780	-	2,100	685,630	2,100	-	2,100	-	-
Muskogee Area	-	60	-	-	60	60	-	-	60	3,000	30	30	60	-	-
TOTAL OKLAHOMA	-	2,160	-	-	2,160	380	1,780	-	2,160	688,630	2,130	30	2,160	-	-
OREGON															
Portland Area	570	917	140	-	1,627	432	235	960	1,627	17,832	1,387	240	1,627	-	-
TOTAL OREGON	570	917	140	-	1,627	432	235	960	1,627	17,832	1,387	240	1,627	-	-
SOUTH DAKOTA															
Aberdeen Area	590	400	-	-	990	585	405	-	990	9,900	-	990	990	-	-
TOTAL SOUTH DAKOTA	590	400	-	-	990	585	405	-	990	9,900	-	990	990	-	-

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TOTALS BY STATES	ALL PRESENTLY ASSESSABLE PROJECT LANDS					ASSESSABLE INDIAN LANDS IN PROJECT					ALL PROJECT LANDS					
	TRIBAL	INDIVIDUAL	GOVERNMENT	OTHER	TOTAL	USED BY INDIANS	USED BY NON-INDIANS	IDLE	TOTAL	CROP VALUE	PRESENTLY IRRIGATED	ASSESSABLE DRY-FARMED	TOTAL TEMP NON-ASSESS.	PERM. NON-ASSESS.	TOTAL PROJECT	TOTAL CROP VALUE
UTAH																
Phoenix Area	16,540	28,217	1	28,840	73,598	9,920	18,712	16,126	44,758	1,439,181	73,598	-	73,598	-	73,598	2,855,265
Gallup Area	360	-	-	-	360	232	-	121	360	9,738	360	-	360	-	360	9,738
TOTAL UTAH	16,900	28,217	-	28,840	73,958	10,152	18,712	16,247	45,118	1,448,919	73,958	-	73,958	-	73,958	2,865,003
WASHINGTON																
Portland Area	7,461	87,154	-	56,567	151,182	11,244	72,247	11,124	94,615	11,780,246	149,970	1,212	151,182	-	151,182	25,185,298
TOTAL WASHINGTON	7,461	87,154	-	56,567	151,182	11,244	72,247	11,124	94,615	11,780,246	149,970	1,212	151,182	-	151,182	25,185,298
WYOMING																
Billings Area	5,726	25,114	66	11,089	41,995	10,627	12,731	7,548	30,906	834,569	41,995	-	41,995	15,266	35,210	1,303,379
TOTAL WYOMING	5,726	25,114	66	11,089	41,995	10,627	12,731	7,548	30,906	834,569	41,995	-	41,995	15,266	35,210	1,303,379
GRAND TOTAL BUREAU WIDE BY STATES	225,311	341,452	2,155	302,032	870,950	174,402	240,643	153,873	568,918	46,209,645	823,798	47,152	870,950	116,520	230,398	76,062,363
TOTALS BY AREAS																
AB	590	400	-	-	990	585	405	-	990	9,900	-	990	990	-	990	9,900
ANADARKO	-	2,100	-	-	2,100	320	1,780	-	2,100	685,630	2,100	-	2,100	-	2,100	685,630
BILLINGS	14,976	107,075	976	147,367	270,394	43,840	66,517	12,670	123,027	3,628,399	225,876	44,518	270,394	96,697	215,593	9,613,710
GALLUP	71,055	2,557	421	2,490	76,523	34,041	2,497	37,495	74,033	2,720,425	76,423	100	76,523	6,396	10,034	2,841,656
MUSKOGEE	-	60	-	-	60	60	-	-	60	3,000	30	30	60	-	60	3,000
PHOENIX	109,592	104,034	538	79,031	293,195	65,965	77,405	70,794	214,164	19,313,342	293,195	-	293,195	9,322	86	28,004,711
PORTLAND	13,931	121,279	220	73,144	208,574	18,626	89,202	27,602	135,430	15,042,169	207,122	1,452	208,574	4,105	4,685	30,096,976
SACRAMENTO	5,467	3,947	-	-	9,414	2,765	1,337	5,312	9,414	578,780	9,352	62	9,414	-	-	578,780
SEMINOLE AGENCY	9,700	-	-	-	9,700	8,200	1,500	-	9,700	4,228,000	9,700	-	9,700	-	-	4,228,000
GRAND TOTAL BUREAU WIDE BY AREAS	225,311	341,452	2,155	302,032	870,950	174,402	240,643	153,873	568,918	46,209,645	823,798	47,152	870,950	116,520	230,398	76,062,363
PROJECT TOTALS BUREAU WIDE																
NON-PROJECT	13,630	30,587	500	-	* 44,717	12,496	27,029	5,192	44,717	3,827,336	* 44,717	-	* 44,717	-	* 44,717	3,836,057
MAJOR INDIAN IRRIGATION PROJECTS	112,737	294,977	835	301,739	710,288	109,447	202,926	96,176	408,549	33,787,586	665,770	44,518	710,288	116,352	229,474	63,604,193
MISC. TRACTS & SMALL IND. IRRIG. PROJ.	98,944	15,888	820	293	115,945	52,459	10,688	22,505	115,652	8,594,723	113,311	2,634	115,945	168	924	18,622,113
GRAND TOTALS BUREAU WIDE BY PROJECTS	225,311	341,452	2,155	302,032	870,950	174,402	240,643	153,873	568,918	46,209,645	823,798	47,152	870,950	116,520	230,398	76,062,363

* totals not included in Project on Page 1.

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