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 users, sign in Section V, and return this report to the Bureau of the Census.

2. Type of organization - Work with "X" the box which best describes this organization
   - 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 service
   - Project operated by the U.S. Bureau of Reclamation, excluding projects named over to users
   - Project operated by the U.S. Bureau of Indian Affairs
   - City or town municipal system
   - Farmer or rancher supplying water to others for irrigation
   - Other - Specify...

Section II - PURPOSE OF OPERATION IN 1969

3. Purposes for which the facilities of this organization are operated — Work with "X" all boxes which apply
   - Irrigation
   - Municipal or industrial water supply
   - Flood control
   - Artificial ground water recharge (spreading basins, infiltration, etc.)
   - Mixing or blending water to improve quality
   - Recreation - if recreational use intended
   - Hydroelectric power generation
   - Other - Specify...

Section III - SOURCE OF WATER IN 1969

4. Direct source(s) of water received by this irrigation system in 1969. (See Section III in reference notes.) - Mark with "X" all boxes which apply.
   - Direct from a supplier:
   - Another irrigation organization
   - Municipal water system
   - Other supplier
   - Direct from natural source:
   - Natural source - Give name(s)
   - Natural lake or pond - Give name(s)
   - Reservoir - Give name(s)
   - Springs
   - Flowing wells
   - Pumped wells
   - Drainage water (not drainage resulting from this organization's operation)

GO TO SECTION IV
Section V - WATER USERS AND ACRES SERVED BY THIS ORGANIZATION - Continued

11. Did any of the farms and ranches served by this organization obtain additional irrigation water from another organization or from their own well or ditch? [ ] Yes - Estimate number ______. [ ] No - Go to item 12

12. Estimate the rate of application of irrigation water, from all sources, on land served by this organization.

Report either a or b:

a. Average quantity applied per acre - Report to nearest tenth acre-foot

b. Average depth applied in inches

Section VI - IRRIGATION FACILITIES OF THIS ORGANIZATION IN 1969

13. Diversion dams operated - no storage reservoirs

[Diagram with options: None, Number]

14. Flowing, annular wells which require no pumping

[Diagram with options: None, Number]

15. Other wells

[Diagram with options: None, Number]

a. Average distance from ground surface to water in wells

Section VII - IRRIGATION WATER STORAGE RESERVORS OF THIS ORGANIZATION IN 1969

16. Were any pumps used in this irrigation system?

[Diagram with options: Yes, Complete this item; No - Go to item 17]

<table>
<thead>
<tr>
<th>Pumps used on well</th>
<th>Pumps on stream, reservoirs, lakes, or ponds</th>
<th>Pumps used to collect water within system; pumps used for drainage</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

17. Length of conveyance facilities

a. Unlined canals, laterals, or ditches

b. Lined canals, laterals, or ditches, including flumes and pipelines

[Diagram with options: None, Number]

c. Tunnels

[Diagram with options: None, Number]

Section VIII - MEASUREMENT OF WATER IN 1969

22. What types of flow measuring devices were used? (Mark with "X" all boxes which apply.)

[Diagram with options: Water, Parshall Flumes, Meter, Office, Other - Specify, None]

23. What portion of water flowing at the following points was measured (approximately)?

a. At entry into this system

b. At delivery

c. At release into natural channels

[Diagram with options: None, Percent]

---

For more space is needed, use the "Remarks" space on page 4 or attach a separate sheet of paper.
### A60 1969 Census of Irrigation. Single-Basin Organizations—Continued

#### 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 offshore reservoir, report as supply, water diverted into these reservoirs — not water taken from them.

<table>
<thead>
<tr>
<th>Supply of water from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Another organization's canal, pipe, or reservoir (Total reported in item 6)</td>
</tr>
<tr>
<td>b. Surface sources (streams, lakes, on-stream reservoirs, drainage ways)</td>
</tr>
<tr>
<td>c. Ground sources (pumped wells, flowing wells, and springs)</td>
</tr>
<tr>
<td>d. Total water supply received from all sources by this organization (Total for lines a + b + c)</td>
</tr>
</tbody>
</table>

#### 25. Disposition or use of water: through:

| Type of Disposal or Use of Water | Use this column if possible
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Delivery directly to lands and conduits reported in item 8a for irrigating land - if you do not measure deliveries, report as estimate for convenience only.</td>
<td></td>
</tr>
<tr>
<td>b. Delivery directly to individual users solely for residential or domestic use (Water users reported in item 6b).</td>
<td></td>
</tr>
<tr>
<td>c. Delivery directly to works of other irrigation organizations (Total of amounts reported in item 7).</td>
<td></td>
</tr>
<tr>
<td>d. Delivery directly to other users for other uses (Water users reported in item 8c).</td>
<td></td>
</tr>
<tr>
<td>e. Release from irrigation conveyance system for your own power production.</td>
<td></td>
</tr>
<tr>
<td>f. All other releases of the irrigation conveyance system, including spillage of excess.</td>
<td></td>
</tr>
</tbody>
</table>
| g. Conveyance lines (estimated) due to evaporation and seepage for works reported in “Remarks”.

#### Section X - NEW CAPITAL INVESTMENT, SOURCES OF FUNDS, AND INDEBTEDNESS - 1968-1969

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 the irrigation and only the cost to this organization of works built jointly with another organization.

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

| Yes | Complete late item | No | Go to item 28 |

**IMPROVEMENTS ON EXISTING FACILITIES, BUILDINGS, AND EQUIPMENT**

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
<th>PERCENT REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Lining of existing canals</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>b. Deepening wells</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>c. New reservoirs</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>d. Lined canals, laterals, or ditches, including flumes and siphons</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>e. Drainage ways</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>f. Tubulars</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>g. Lined canals, laterals, or ditches, including flumes and siphons</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>h. Turbines</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>i. New reservoirs</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>j. Wells</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>k. Pumps, all kinds</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>l. Diversion dams</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>m. Other (added equipment, facilities, buildings, etc.)</td>
<td>$</td>
<td>0</td>
</tr>
<tr>
<td>n. Total cost of improvements and additions (Sum of lines a through m)</td>
<td>$</td>
<td>0</td>
</tr>
</tbody>
</table>

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

Exclude cost of ordinary repairs and replacements; expenditures for land, rights-of-way, and water rights; payments to the Bureau of Reclamation or other organizations for facilities already constructed.

User operated projects should NOT report expenditures financed by the Bureau of Reclamation or Indian Affairs; these will be obtained directly from those agencies.
A60 1969 Census of Irrigation, Single-Basin Organizations—Continued

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 the improvements and additions reported in item 28. Do NOT report the means of acquiring the funds for REPAYMENT of the debt.

a. Direct Federal Government appropriations
b. Other sources of funds

   1. Reimbursable (to be repaid)
   2. Non-reimbursable (grants, cost-sharing, etc.)
   3. Sale of bonds
   4. Sale of stock
   5. Special assessments (whether levied by the organization or through tax assessment)
   6. Borrowing from any source other than sale of bonds
   7. Other (reserves, sale of assets, State and local appropriations, gifts, etc.)

   Specify

Cents NOT REQUIRED

   Dollars         Cents
   None
   None
   $8
   $7

Section XI—COST OF OPERATION AND MAINTENANCE IN 1969

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.

Cents NOT REQUIRED

   Dollars         Cents
   None
   None
   $8
   $7

Section XII—IRRIGATION REVENUE OF THIS ORGANIZATION IN 1969

29. 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):

a. From farms and ranches (reported in item 8a)

Cents NOT REQUIRED

   Dollars         Cents
   None
   None
   $8
   $7

b. From residential and domestic water users (reported in item 8b)

Cents NOT REQUIRED

   Dollars         Cents
   None
   None
   $8
   $7

c. From other irrigation organizations (reported in item 7)

Cents NOT REQUIRED

   Dollars         Cents
   None
   None
   $8
   $7

d. From other users

Cents NOT REQUIRED

   Dollars         Cents
   None
   None
   $8
   $7

e. Total received from all users of water

Cents NOT REQUIRED

   Dollars         Cents
   None
   None
   $8
   $7

31. If the farms and ranches served by this organization made payments to 64 individuals to another irrigation organization in 1969, enter the name and mailing address of that organization.

   Name

   Address – Number and street

   City and State

ZIP code

Section XIII—LOCATION OF DIVERSION POINTS AND DELIVERY POINTS IN 1969

32. Locate on the enclosed map the following features of your organization’s operation. Please use the symbols indicated — and pencil preferred. BE SURE TO RETURN THE MAP WITH THIS QUESTIONNAIRE.

Squares

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

Census Use Only

   Symbols

   State

   Drainage Basin No.

   Write name on map

   Write name on map

   Search on outline of area

33. Indicate by marking below whether water was transferred across State lines, across drainage basin boundaries, or across county lines.

   (See item 33 in reference notes.) — Mark with “X” all boxes which apply.

   1. Across State lines
   2. Across basin boundaries
   3. Across county lines

Remarks (Identify remarks by item number)

Section XIV—CERTIFICATION

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

34. Person supplying information

   Name

   Title

   Mailing address – Number and street, city and state

   Area code

   Telephone

   Number

   ZIP code

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