

THE QUESTIONNAIRE

This census is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 221, 223, and 224, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. *The census report cannot be used for purposes of taxation, investigation, or regulation.*

Budget Bureau No. 41-5466
Approval expires December 31, 1960

D1 No. _____

U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS
WASHINGTON

D1 CENSUS OF DRAINAGE OF AGRICULTURAL LANDS: 1960

State _____ County _____

Section I—ORGANIZATION

1. What is the name of this drainage project or organization?
(a) If the name of the organization which controls it is different, give name of organization here _____

2. What person or persons may be contacted in reference to this drainage project or organization?

Name	Connection with project or organization	Telephone number
Address		
Name	Connection with project or organization	Telephone number
Address		
Name	Connection with project or organization	Telephone number
Address		

3. Is this project or organization—
(a) Owned by one land owner (individual, partnership, corporation, or institution)?
(If (a) is marked, skip to question [6].)
(Mark one.) (b) A cooperative or mutual organization?
(If (b) is marked, skip to question [6].)
(c) A legally organized public organization?

4. Has this drainage project or organization—
(Mark one.) (a) Officials now to conduct its business?
(b) No officials now, and has never been legally dissolved?
(c) Been dissolved by court action?

5. Does this project provide any major public service other than agricultural drainage? (Storm water removal, flood control, mosquito control, sewage disposal, etc.) No Yes
If "Yes," describe public service provided: _____

[6] What year was this drainage project or organization started? Before 1950? 1950 or later? → What year? _____

7. Does this drainage project extend into counties other than the county listed at the top of this questionnaire? No Yes
If "Yes," what other counties? _____

If the drainage organization operates, or the drainage project extends into other counties, separate questionnaires are required for the portions in each county. The information given for the following questions should relate only to the portion in this county. See worksheet on back of this questionnaire.

Section II—OPERATIONS DURING 10 YEARS—1950 TO 1959

You may report on either a calendar or fiscal year basis. Indicate which.

Calendar year basis Fiscal year basis

Jan. 1, 1950, through Dec. 31, 1959 (month) (day) 19____ through (month) (day) 19____
(Include full 10-year period.)
(You may use worksheet on back to total operations for the 10-year period.)

8. During the past 10 years, has there been by or for the management of this project or organization any—
(Answer all parts.) (a) Construction or installation of new drainage works, including enlargement or complete replacement of prior works? No Yes
(b) Major clean-out or restoration of old works? No Yes
(c) Maintenance, operation, or repair of drainage works? No Yes
(d) Other operations? No Yes
If "Yes" for (d), describe: _____
(If "No" for all parts (a) through (d), skip to Section III.)

9. What was the total cost of all drainage works and services provided for this 10-year period? \$ _____
(Include all costs relating to works and services provided during the 10 years regardless of when paid or to be paid. Be sure to include costs of organization, engineering, rights-of-way, legal services, and administration. Do not include payments on principal or interest on bonds or notes.)

10. What new drainage works have been constructed, enlarged, or installed, during this 10-year period? None
(If "None," mark X and skip to Section III.)

(a) Open ditches? None Miles _____ /10 or Linear feet _____
(b) Tile or other covered drains? None Miles _____ /10 or Linear feet _____
(c) Levees or dikes? None Miles _____ /10 or Linear feet _____
(d) Pumps? None Number _____
(e) Other? None _____

11. Of the total costs of works and services provided in this 10-year period (question 9), how much represented new drainage works (question 10)? None \$ _____

12. Where is the outlet of the new drainage works?
(a) Name of lake, stream, or ditch receiving discharge _____
(b) Location of outlet: Section _____; Township _____; Range _____
or _____ miles (direction) from _____ (nearby town or place)

Section III—AREA IN PROJECT

Attach to this report a map for this project or organization indicating drained areas added since January 1, 1950. Any sizeable included areas which are not agricultural lands served by the drainage works of this project should be outlined. (You may sketch in the area on the township grid on the back of this questionnaire, if convenient.)

13. What was the total area included in this drainage project or organization in this county on January 1, 1950? None Acres _____
(If "None," skip to question [15].)

14. How much area has been added since January 1, 1950? None Acres _____

[15] What was the total area for this project or organization on January 1, 1960? Acres _____
(If organized before 1950, and area in 1960 does not equal sum of questions 13 and 14, explain under Remarks.)

16. Are there within this total area (question 15) any contiguous tracts totaling 500 or more acres of any of the following—
(Answer all parts.) (a) Land that no longer receives drainage benefits from these drainage facilities (because drainage works have deteriorated completely)? No Yes
(b) Land that receives no drainage benefits from works of this project. Include land protected from overflow with no drains provided for the protected land? No Yes
(c) Land for which the need for drainage resulted solely because of irrigation? No Yes
(d) Land not now being used for agriculture? No Yes
(Wasteland, cutover land, residential, industrial, airports, military installation, public parks, wildlife refuge, State or National Forest, commercial woodland, etc.)

Give present use and identify name of tract when possible: _____

17. If "Yes" for any part of question 16—What is the total area of the tracts with "Yes"? Acres _____

To enumerator: Check shaded square when area to left has been mapped

DRAINAGE OF AGRICULTURAL LANDS

OFFICE OF
THE DIRECTORDEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON 25

Dear Sir:

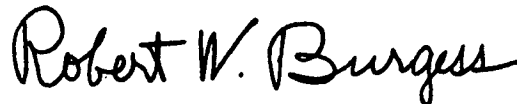
A Census of Drainage organizations covering drainage operations for the year 1959 is now being taken by the Bureau of the Census. An Act of Congress (13 USC; Sec. 142) directs the Bureau of the Census to take this census and requires a report from you. This same Act requires that information furnished for your organization (1) be kept confidential, and (2) that your report may be seen only by sworn employees of the Bureau of the Census. The information provided cannot be used for taxation, regulation, or investigation.

It is important that all questions on the attached form be answered for your organization. Where exact information cannot be given, you are requested to supply carefully prepared estimates.

The enclosed form should be filled even though the organization is no longer active or the drains are no longer functioning. A sketch map of the project lands may be required. This map is necessary provided any drained areas have been added since January 1, 1950 or if any sizeable acreage within the project boundaries does not represent agricultural lands served by the drainage works of this project. If no area has been added since 1950 and only agricultural lands are served by the works, a map of the project lands need not be furnished. If you are unable to supply the requested information, will you please enter, under question 2 of the form, the name of the person who can.

Please fill out and return the enclosed form within 30 days. Please use the self-addressed official envelope, which does not require postage, to return your report.

Sincerely yours,



Robert W. Burgess
Director
Bureau of the Census

Enclosure

60-11-160L
(10-12-59)

D3

D2 No.

U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS
PARSONS, KANSAS

D2 SURVEY OF DRAINAGE OF
IRRIGATED AGRICULTURAL LANDS **1960**

Dear Sirs:

In preparation for the 1960 Census of Drainage, authorized by an Act of Congress, we must obtain a few facts about the drainage of lands served by your irrigation project.

Will you kindly fill in the information requested at the right of this letter and return in the enclosed official envelope which requires no postage.

Your cooperation in furnishing this information will be greatly appreciated.

Sincerely yours

Robert W. Burgess

Robert W. Burgess
Director
Bureau of the Census

1. What organization(s) or person(s) is(are) responsible for the drainage of 500 or more acres of agricultural lands served by your irrigation project?

Name _____

Mail address _____

Name _____

Mail address _____

2. Did the need for this drainage arise solely because of irrigation?

- (Mark one.) { Yes, to control alkali or seepage from irrigation.
 No, drainage was to improve naturally wet lands.

3. Are 500 acres or more drained by constructed works?

- (Mark one.) { Yes (500 acres or more are drained).
 No (less than 500 are drained).

Remarks: _____

THE QUESTIONNAIRE

DRAINAGE OF AGRICULTURAL LANDS

UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
Washington 25, D. C.

ADVISORY NOTICE W-1496

October 2, 1959

To: Work Unit Conservationists

From: D. A. Williams, Administrator

Re: RECORDS AND REPORTS - Information on Drainage Enterprises for the
1960 Census of Drainage

The Bureau of the Census has requested the assistance of the Soil Conservation Service in connection with the taking of the 1960 Census of Drainage. The 1960 Census of Drainage will include all drainage projects that benefit 500 acres or more of land for agriculture.

Under the proposed plans primary dependence of coverage will be the preparation in advance of the enumeration of a listing of the projects to be enumerated. As a starting point the Bureau of the Census expects to canvass all projects that were included in the last Census, that of 1950.

The Bureau of the Census is depending upon the Soil Conservation Service to provide a listing of drainage projects undertaken since 1950.

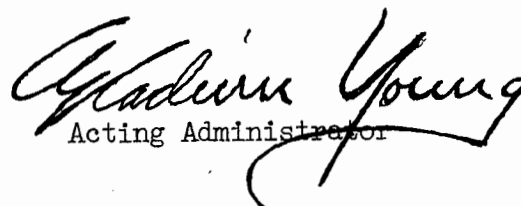
Will you kindly list in the spaces provided any projects in or partially in the county, or counties, served by your office. Include only projects that provide drainage benefits for approximately 500 or more acres of land for agriculture. Include only jobs completed or started since January 1, 1950. Include all projects--group, individual, and public--irrespective of whether they received technical assistance from SCS. Do not include projects where the need for drainage resulted solely because of irrigation.

In many cases you will be able to provide information on physical works, costs, and maps and you should so indicate in the appropriate boxes. Later, when the enumeration is under way, we would appreciate any help you might be able to give the Drainage Census enumerator.

Three copies of each list should be prepared. The original and one copy should be mailed to the state office and one copy retained in the files of the preparing office. The Bureau of Census has requested us to provide this information by November 9, 1959, so your list should reach the state office by November 2, 1959.

In those counties where no new drainage projects of 500 acres or more in size have been undertaken since 1950, the work unit conservationist should return the list to the state office showing the county names, and indicating the absence of new projects.

STC
WUC-3


Acting Administrator

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
WASHINGTON, D.C.

LISTING OF DRAINAGE PROJECTS UNDERTAKEN SINCE 1950,
FOR USE OF THE BUREAU OF THE CENSUS

State _____

County _____

<input type="checkbox"/> No projects Name of project	Approximate acres benefited for agriculture	Project is a—			Name and address of person(s) to contact for information for (if two or more persons for one project, use a separate line for each person)	Physical works	Costs	Maps or Plats	Remarks
		Single farm project	Cooperative or mutual project	Legally organized project					
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

If more space is required use the back of this form or a separate blank sheet. Use a check mark in boxes as appropriate.

The above information furnished by— Name _____ Title _____ Date _____, 19____.
Address _____

DRAINAGE OF AGRICULTURAL LANDS

Form 60-02-65 (4-7-60)	U.S. DEPARTMENT OF COMMERCE Bureau of the Census	State
WORKSHEET FOR EDITING--CENSUS OF DRAINAGE: 1960		County

Planimeter measurements: (Map scale: _____) (Conversion: _____)	By	Date
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Item	Reported	Planimeter				Acres
		1st	2d	3d	Mean	
1. 1950 Census (Area mapped in 1950)						
2. 1950 add (1950 area reported in 1960 and not mapped in 1950)						
3. 1950 out (1950 mapped area not included in 1960 Census)						
4. Added 1950-1959 (Area not mapped in 1950 and reported as added since 1-1-50)						
5. Total 1960 (1 + 2 - 3 + 4)						
6. Non-agricultural and nondrained						
7. Net agricultural (5-6)						
8. Agricultural areas served by 2 or more projects						

Remarks:

Work lines:	By	Date
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D1 number	1950 add	1950 out	Added 1950-1959	Non-agri-cultural or non-drained	Agricultural areas served by 2 or more projects	Plani-meter ¹	Remarks
	(1)	(2)	(3)	(4)	(5)	(6)	
9. Total							

¹Post D1 question numbers for areas requiring measurement.
 Show planimeter measurements of indicated areas on back of sheet.
 Encircled figures represent adjustments needed for tables.