



H. Morrow, Moulton Watershed

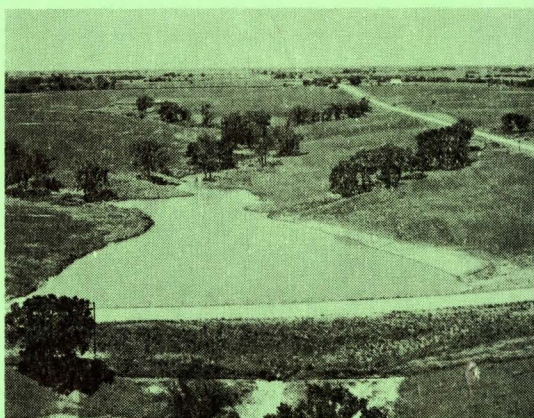


Sager-Bear, South Chariton Watershed

CONSERVATION ROAD STRUCTURES



J. & R. Hoover, Shoal Creek Watershed



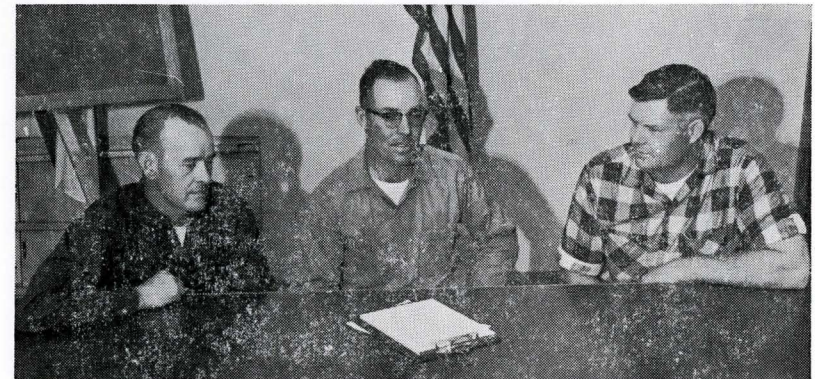
C. Gardner, Cooper Creek Watershed

1967 ANNUAL REPORT

APPANOOSE COUNTY SOIL CONSERVATION DISTRICT

Agricultural Building
12th and Washington
Centerville, Iowa

APPANOOSE COUNTY SOIL CONSERVATION DISTRICT STATE OF IOWA



GOVERNING BODY: Left to right: W. Stuart Daniels, Chairman, Moulton; Ronald W. Turk, Seymour, and Leon D. Kauzlarich, Mystic, Commissioners.

Assisted By

Richard A. Tubaugh, Moravia	Assistant Commissioner
Clive L. Wells, Plano	Assistant Commissioner
Leland S. Davis, Moulton	Assistant Commissioner
Harold D. Holder	Extension Director and District Secretary

1967 Personnel — State Employees

Joe R. Luse	Farm Planner Aid
N. Coleen Cook	State Clerk
Linda Van Dyne	State Clerk

Soil Conservation Service

William E. Stark	Work Unit Conservationist
Lavern A. Whitaker	Soil Conservationist Technician
John W. Braida	Soil Conservationist
Roy W. Smith, Centerville	Area Soil Scientist
Ivan J. Jansen, Centerville	Area Soil Scientist

Area Soil Conservation Service Assisting the District

Lyall H. Mitchell, Fairfield	Area Conservationist
Marion P. Clark, Fairfield	Agric. Engineer
Robert M. Bartels, Fairfield	Agric. Engineer
Leo A. Duree, Chariton	Cons. Engr. Tech.
Oren Champ, Fairfield	Cons. Engr. Tech.
Robert D. McNeal, Chariton	Cons. Engr. Tech.
L. Dale Lockridge, Fairfield	Area Soil Scientist
Margaret L. Dickey, Fairfield	Area Clerk

CALENDAR OF EVENTS — 1967

JANUARY

The commissioners again agreed to pay one-half the cost of the trophies for the annual Franklin township 4-H Soil Conservation Contest. Commissioner Kauzlarich will present the awards this year.

The Commissioners signed letter of intention to participate in the OEO Neighborhood Youth Corps Program again this summer.

Work Unit Conservationist attended a TENCO Technical Action Panel meeting at the Iowa Technical School, Ottumwa, January 10.

FEBRUARY

Score sheets were completed and submitted for the 1966 Goodyear Contest.

The Appanoose County Watershed Association meeting was held at Centerville on February 24. 45 watershed directors and interested farmers attended the annual meeting.

The Commissioners, along with local farmers and businessmen, attended a special Cooper Creek Watershed Meeting February 28. The meeting was conducted by Leonard Larson, SCS Watershed Planning Party Leader; and he explained why Cooper Creek Watershed was not eligible for a PL-566 Program.

MARCH

Stuart Daniels and William Stark attended a Regional Commissioners' meeting on District Outlook at Ottumwa on March 16.

Area Engineers checked structural requests March 21 and made preliminary estimates.

On March 23 Area Engineers checked conservation road structure sites on Highway 2 west of Centerville and county road at Brazil. They also made a check of the paved inverts presently in use in conservation road structures and in the Moulton Watershed.

Coleen Cook, SCD Clerk, attended a news writing clinic for SCD clerks in Area 9, conducted by SCS, at Ottumwa March 30.

Ivan Jansen, SCS Soil Scientist, took leave of absence from his duties here for at least one year. He will begin graduate work at Cornell University, Ithica, New York.

APRIL

Three Centerville High School Students worked during part of April in the SCS-SCD Office from 3:00 to 5:00 p.m., each day under the Neighborhood Youth Corps Program. They are: Sandra Shepard, Mystic; Jerry Purvis, Centerville; and Sidney Campbell, Centerville. Their work included measuring the new soil survey maps.

John Nixon and Lewis Clark, Area 8 Soil Scientists, began a mapping detail here April 10.



SCS Soil Scientists are shown here examining a six-foot core of soil extracted from the surface of the Chariton River bottomland. These men are four of the team that have just completed the field mapping of all land in Appanoose County. Left to right: Dale Lockridge, Roy Smith, Mack Miller and Ivan Jansen.



Bottomland on the Bernard Longley farm flooded June 21st by flash runoff from the West Udell Watershed. The 3" rain that produced this damage also flooded Iowa Highway No. 2 just east of the old Rock Island R.R. overpass. Runoff control using conservation practices and flood retarding structures are needed upstream from this area.

Leon Kauzlarich and William Stark attended a meeting with Iowa Highway Commission representatives April 12 to discuss and inspect possible water impounding sites along Iowa Highway No. 2 west of Centerville.

John Maddy, SCS State Cons. Agronomist, was in the District April 13 to check crownvetch plant materials site at Appanoose County Conservation Board, seed increase site at Burdette Stamps and seed plot at J. W. Hockett. In addition, he inspected watershed structure seedings in the Moulton Watershed at sites B-9, B-100 and E-11.

William Stark assisted the Centerville Chamber of Commerce in agricultural tours for four agronomy and veterinary students from Ecuador on April 17 and 18.

MAY

Three girls and one boy have been assigned to work in the SCD-SCS office this summer under the NYC Program. They are: Jerry Purvis, Centerville; Olive Butkovich, Centerville; Jean Wells, Cincinnati; and Sidney Campbell, Centerville.

SCS Soil Scientists Lewis Clark and John Nixon, Area 8, worked on the Appanoose Soil Survey for four weeks during the month; Elton King, Area 6, was here one week.

Marion Clark and Bob Bartels, Area Agriculture Engineers, made operational checks on the work unit surveying instruments. They also inspected structure sites requiring Iowa Natural Resources Council permits.

Soil Stewardship Week was observed April 30-May 7. The Annual Reports for 1966 were mailed to cooperators and other interested persons and agencies during this week.

SCS Area Conservationist, Lyall Mitchell, made administrative visits to the work unit May 10, 11 and 29.

Mrs. Donna Terry, Route 1, Numa, received a tuition scholarship from the Soil Commissioners to attend the Iowa Teachers Conservation camp this summer.

JUNE

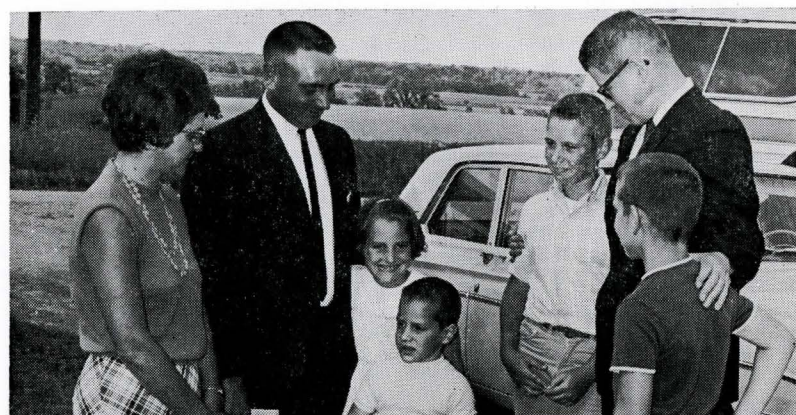
John P. Braid, a recent graduate from Iowa State University, reported for initial training June 1 as Soil Conservationist with the Soil Conservation Service.

SCS Soil Scientists John Nixon, Elton King and Dave Morris, along with Mike Wieman, Student Trainee, mapped in Appanoose June 5-9.

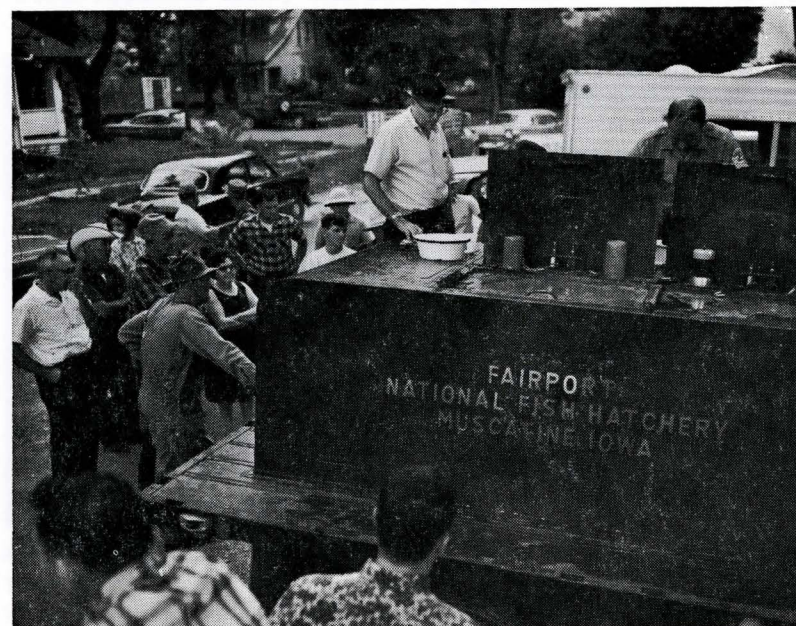
Soil maps totaling 240,000 acres or over 70% of the county area have now been measured and tallied using NYC help. Twenty maps that have been field surveyed remained to be measured. The NYC boy also helped with the engineering surveys.

Wilson Moon, SCS Deputy State Conservationist, and Area Cons., Lyall Mitchell, made an administrative visit June 8th.

William Stark attended special meetings at Ottumwa June 12 and at Centerville June 13 with USDA agency heads to help outline Secretary Freeman's tour of Wapello, Davis, Appanoose and Monroe Counties.



Secretary of Agriculture, Orville Freeman, is shown here at the right visiting with District Cooperator, Loren Eddy and family. At his two rural and one city stop Secretary Freeman learned how Appanoose County people were getting full employment; both on the farm and in the city.



Fingerling catfish and largemouth bass are delivered June 30th to Appanoose County landowners by the U. S. Fish & Wildlife Service. SCS Conservation Technician, LaVern Whitaker, is shown here assisting Hatchery Technician, Larry Ewolt. They are making sure that the correct number and kinds of fish get to the right ponds.

Soil Conservation Week was observed here June 18-24.

USDA Secretary Orville Freeman made two rural and one city stop in the Appanoose District on June 26. Farms visited were District Co-operators Loren Eddy and "Hank" Strickler.

U. S. Fish and Wildlife Service delivered fish June 29. Bass and bluegill, sufficient to stock 46 ponds, were received by local farmers.

JULY

District judging was completed for the Iowa Soil Conservation Achievement Awards Program by Leland Davis, Assistant Commissioner, assisted by William Stark, Work Unit Conservationist.

Three assistant commissioners were appointed by the Soil Commissioners for the 1968 fiscal year. They are Richard Tubaugh, Moravia; Clive Wells, Plano; and Leland Davis, Moulton.

Ronald Turk and William Stark attended a Carter Creek Watershed planning meeting at Bloomfield July 18.

Stuart Daniels was named 1967 outstanding commissioner for Appanoose District.

Mr. Daniels and wife attended a Regional Commissioners' Meeting at Ottumwa, July 26, 1967.

Duane Bennink, State Soil Cons. Comm., visited the District Office July 26.

AUGUST

Leon Kauzlarich and William Stark attended a special Highway 2 meeting August 1, along with members of the Iowa Highway Commission and Area Engineering Staff.

The NYC program was completed August 11. 301,653 acres of standard soil survey maps have been measured; 28,525 acres remain to be measured. The soil Scientists report that their field work is practically completed.

A special Cooper Creek Watershed meeting was held August 7.

The Centerville Municipal Water Company will now decide whether to go ahead with the project or resort to other sources for water.

Jean Wells, Cincinnati, Iowa, was hired as part-time help while State Clerk, Coleen Cook, was on vacation.

SEPTEMBER

Stuart Daniels, Ronald Turk, John Braid, and William Stark checked all structures on the annual Moulton Watershed Maintenance Inspection September 6.

Coleen Cook resigned from her position as clerk effective September 15. Mrs. Linda Van Dyne was hired as a replacement for Mrs. Cook.

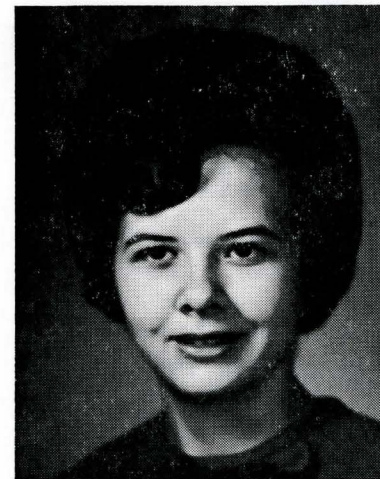
OCTOBER

The 1967 ACP 5% Spot Check was made by Marion Clark, Agricultural Engineer, and Oren Champ, Conservation Engineer Technician, of the SCS Area Staff on October 4.

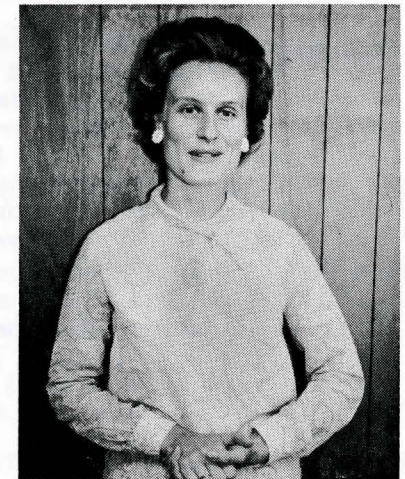
The Work Unit Conservationist spoke at the Iowa Nut Growers Meeting, Moulton, October 8. He also spoke at the Antiquarian Club Meeting on the 25th.



Measuring and tabulating the soil type, slope and erosion for each 40 acres of Appanoose County land. Left to right: Coleen Cook, Jean Wells, Olive Butkovich and Jerry Purvis.



Mrs. Linda Van Dyne took over the State Clerk's duties October 2nd. Linda is a recent graduate of Seymour High School and is the daughter of Mr. and Mrs. LeRoy Cochran, rural Seymour. Her husband, Doyle, is a student at Centerville Community College.



Mrs. Coleen Cook served as State Clerk and Treasurer for the Soil Conservation District for 7½ years. Her exceptional industry and talents made possible a very efficient and smooth running organization. The Commissioners join with her many friends in wishing Coleen and her family every success in their new advancement.

Accomplishments With SCS-SCD Technical Assistance By Watershed Groups

FISCAL YEAR 1967 — (JULY 1, 1966 - JUNE 30, 1967)

		PLANS AND PRACTICES										(Includes Practices Cost-Shared by ACP)							
Watersheds	Unit	SCD Coops	Basic Plans	Revisions	Plan Contact	Brush Control	New Cont. Farm.	Cons. Crop System	Diversion	Farm Ponds	Fish Pond Stock	Stab. Struc.	W. Way	Open Drains	Past. Renov.	Past. Plant	Terraces	Tree Plant	Wild Hab. Dev.
		No.	No.	No.	No.	Ac.	Ac.	Ac.	Ft.	No.	No.	No.	Ac.	Ft.	Ac.	Ac.	Ft.	Ac.	Ac.
No. Chariton				1	2	1				1			1.0					0.25	
Iconium		2	2		4	51		234	250	2	2	1	3.2		47				1.5
Maine		1		3	7	31	50	101	900	3	3		2.0		145		1350	3.5	8.3
No. Soap			2		6					1					34				11.5
So. Chariton		1		2	13	82		278	325	7	4		15.6		235	20	650		10.4
Walnut City				1	3	3					1	1	3.5						2.8
So. Soap		2	2	4	13	91	25	151	6530	2	3	1	7.8		365	8		0.5	14.0
Little Walnut		2		1	13	3	157	397		2	2	2	15.4		83		7435		19.0
West Udell		2	1	1	2				950	1	3	1	3.0		53				3.0
Walnut		1	2		7	1			650	2	6	2	2.7		120		1950		8.0
Cooper Creek		6		2	40	183	315	916	2670	8	3	2	15.2	500	432		13675	2.25	15.7
Sharon Bluffs		1			2	8			1500	1	1		2.0		83		8150	1.5	0.5
Mount Ararat			1		5		83		600		2				53		8700		0.5
Fox		5			12	3	424	64	1000	4	12	2	2.5		108		6350	0.25	12.5
Shoal		3		1	13	159	124		400	3	7	1	3.2	1800	291		400	0.25	9.0
Livingston		3			9	35	50		1950	4	3	1	3.0		209				2.0
Exline					5	25	9		4075	7	4	2	0.6		242				2.0
Moulton		1		2	14	65	140	2			2	1	1.2	7300	112				3.0
Fabius-Carter					3		28		650	2			1.4		30		500		
Dean				1	2			82	3000	3	2		0.5		84		1750		1.5
District Total		30	10	19	175	741	1405	2225	25450	53	60	17	83.8	9600	2726	28	50910	8.5	125.2

New Cooperators — 1967

Mrs. May Caylor	Doyle Babbitt	Marvin Morris
Hellyer Bros.	Mrs. Flossie Strandberg	Darrald D. Bauer
Elwood Brayton	Lester Gorden	Henry Opperman
Larry Ewing	Donald Barber	Harold Spurgeon
Belford A. Walker	Mrs. Mary Scott	Walden E. Thomasson
Mrs. Ruth Main	Jerry J. Probasco	Lloyd Fry
Mrs. Vera Parry	James McDanolds	V. C. Kaster
Wayne Moriarty	James Fowler	Mrs. Lora McKay
Kenneth Free	Esco Horn	

Basic Plans — 1967

Hellyer Bros.	James McDanolds	Robert McAnelly
Lewis Varese	Roger Labertew	Mrs. Vera Parry
W. (Gary) Kratzer	Doyle Babbitt	Clyde Eddy
Lennie Sager	Charles Gardner	Esco Horn
Mrs. Lydia Miller	Mrs. Flossie Strandberg	Mrs. Fern O. Allred
Joe Walker		

Revisions — 1967

Jack Morris	Earl Boyer	Clive Wells
Ed Haines	Lee Schmell	Jim Harris
Eugene Houston	Cliff Burger	Doris Bowen
Orville Rodgers	Harold W. Davis	Robert Zimmer
Ward Daniels	Dwight Glick	Dallas Walker
Allen Bear		

Active Agreements to Date December 31, 1967

	No.	Acres
District Cooperators	989	216,195
Cooperators With Basic Plans	703	145,943

Progress Report — Approved Watersheds

MOULTON

B—Branch

Part I (Structures B-2, B-7, B-8, B-5, and Waterway B-19)

Part II (Structures B-9 on County Road)

Part III (B-100 Channel Improvement and Structure)

These works of improvement were constructed with PL-566 funds under three separate contracts in the years 1962, 1963 and 1964. No maintenance has been required to date except spraying of willows in the B-100 channel in 1965 and 1966.

A—Branch

Part IV (Structure E-11 on County Road)

This structure was built with PL-566 funds under separate contract in 1964. First seeding of the fill did not appear to be completely adequate in 1965. Two critical areas were seeded with Emerald Crownvetch in the spring of 1966. Vegetation is now adequate.

Part V (Grade Stabilization Structures D-10, F-14, A-3)

Construction was still pending in 1967 due to changes in F-14 structure plans. All easements have been granted. One structure, A-4, had to be dropped from consideration for lack of one of three easements.

(Flood Retarding Structure A-1)

Easement signing for the A-1 structure was completed in 1966.

SCS Area Engineers, Marion Clark, Robert Bartels and Leo Duree, made further surveys to relocate the structure centerline. They also relocated the emergency spillway to the south end of the dam. Plans are nearing completion. Construction is tentatively set for sometime after July 1st, 1968.

Maintenance and Inspection of Works of Improvement

The completed portion of the Moulton Watershed was given its annual maintenance inspection September 6 and 8. Those making the inspection were Stuart Daniels and Ronald Turk, Soil Commissioners, and Marion Clark, John Braida, and William Stark, of SCS. General comments concerning the inspection are:

I. Land treatment in the completed portion of the watershed is approximately 90 per cent accomplished. For the watershed as a whole, approximately 85 per cent of the conservation practices have been applied. These practices include 15 miles of terrace, 3.8 miles of diversion, 36 acres of grass waterway, and 51 structures and farm ponds.

II. Sediment sources are gradually being eliminated within the watershed. Some of the major sources are now in the county road system. There are still a few large active gulleys which will require small structures for control.

III. Mowing weeds and spraying brush around the structures can be handled by the land owners involved. If major brush control is needed, they should contact the Soil District Office. Any major maintenance repair costs can be paid from the Appanoose County flood and erosion control fund. This fund is supported by ¼ mill levy on all agricultural lands in the county.

Following is a portion of the annual progress summary report to Washington, D. C., from the District Commissioners concerning the Moulton Watershed.

Before watershed treatment and small dam construction the "B-Branch" of the Moulton Watershed flooded the bottomland areas two or three times annually. The effectiveness of the watershed work and its benefits were very apparent in at least one instance to the local people. During a thirty-hour period prior to September 21, 1965, three high intensity storms totaling between eight and nine inches soaked a 953 acre portion of the "B-Branch". A deluge near midnight of the 20th dumped 3.2 inches of rain in one hour's time. This was estimated to produce runoff equal to a 50-year frequency storm. The four grade stabilization structures upstream from flood retarding structure "B-5" were subjected to flash runoff. Their detention areas were quickly filled and their principal spillways primed and reached 100 per cent of their designed capacity (50-year frequency). However, no runoff water came through any of the emergency vegetative spillways. Two-thirds of the watershed runoff passed through these four dams and each structure reduced its individual sub-watershed runoff rate by at least 90 per cent. The combined reductions in runoff rates from these four structures clearly assisted flood retarding structure "B-5" in controlling the 1½ square mile drainage area. The runoff rate was so reduced at "B-5" that the 18-inch draw-down tube, without hood inlet but with a 38-acre-foot temporary storage basin, handled all but a small portion of the inflow. At no time did "B-5" discharge more than 36 per cent of its 50-year frequency design capacity. The combined upland treatment and structures reduced the designed flow rate from the 958 acres by 92 per cent at this point.

Without the watershed treatment and structures, at least 700 acres of the downstream bottomland area would have been flooded. Damages to crops and highways would have been heavy like they were in the adjacent nonprotected watersheds. Using average annual benefits data, the watershed program clearly prevented \$12,000 in damages during this one storm period alone.

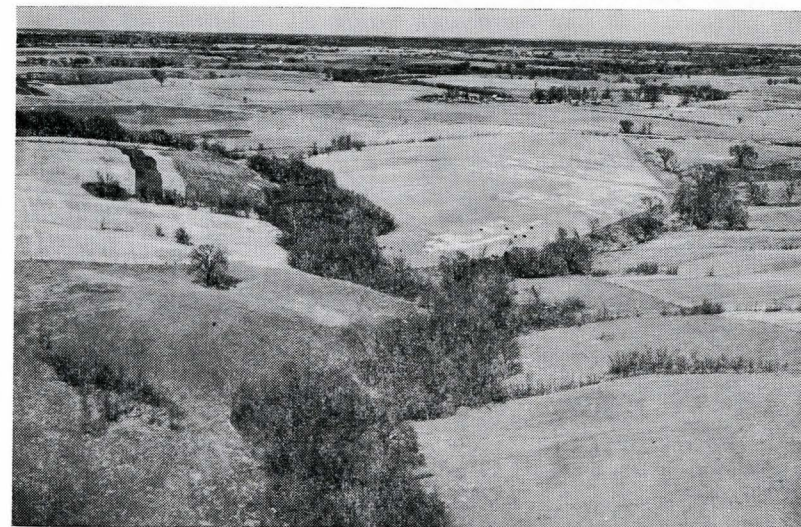
Additional proof that the watershed was under control was noted within a mile downstream. Here a mile long channel improvement "B-100" easily carried without scour or flooding the total water which passed through the six upstream dams. In addition, this channel had to carry the uncontrolled runoff from 443 acres of intervening areas.

CARTER CREEK

The Carter Creek Watershed received approval for planning assistance from the U. S. Soil Conservation Service in May, 1966. The watershed covers 24,480 acres, with 811 acres being in Appanoose County and the remainder in Davis County. Sponsors are the two Soil Conservation Districts, County Boards of Supervisors of the two counties and the Town Council of Moulton, Iowa. Gully control and flood prevention are the major problems in the watershed. The SCS Watershed Planning Party prepared a preliminary Work Plan which has been submitted to the sponsors for approval.



Flood retarding structure A-1 will be constructed on the farms of Mildred Appler and Ward Daniels 3½ miles southwest of Moulton, Iowa. Site location is at the lower center of this "before" photo. During times of heavy rainfall, runoff water will also be temporarily impounded on pasture land of neighboring farms. Flowage easements have been signed by all land owners involved.



Grade stabilization structure A-3 will be constructed on the Marvin Howard farm ½ mile northwest of Moulton, Iowa. The earth fill dam will be placed across the main waterway in the lower center of this "before" photo.

COOPER CREEK

Members of the SCS Watershed Work Plan Party worked in Cooper Creek Watershed during 1966 to prepare geologic and economic evaluations. Leonard Larson, Head of the Watershed Work Plan Party, prepared a preliminary investigation report in October, 1966, which concluded that a feasible PL-566 watershed project could not be developed. Benefit-cost ratio criteria of PL-566 projects could not be met for either grade stabilization or flood prevention.

At a special meeting held August 8, the SCS presented a new plan for a major water retention structure in Cooper Creek. The two-purpose project (1) flood control and (2) municipal water supply would cost an estimated \$417,000.00. Of this amount, PL-566 funds would absorb \$58,500.00. Non watershed funds would have to supply the other \$358,500.00. This could come from other Federal or State grants or programs. Local funds would probably come from the Municipal Water System. At the present time, the Centerville Municipal Water Company is deciding what course of action to take.

SOUTH SOAP

There were no new developments by the SCS Watershed Work Plan Party toward development of a Preliminary Work Plan. Total of conservation agreement acres for the watershed area remains at 87 per cent; with basic conservation plans completed for 78 per cent of the area. (A summary of practice application is given by watershed, on the center pages of this report.)

Appanoose County Watershed Association Activities — 1967

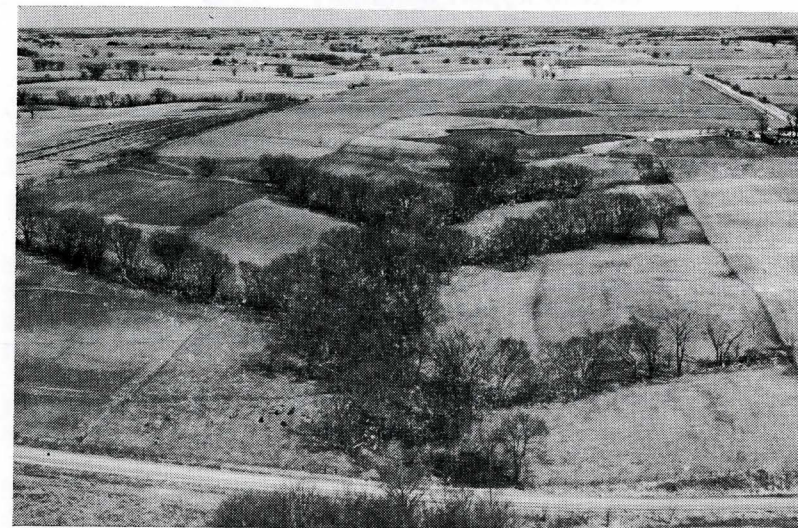
Detailed data for Appanoose County's twenty natural watersheds was prepared by William Stark, Work Unit Conservationist, as part of a study of small watershed project possibilities in Iowa and the Nation. This River Basin study according to Frank Mendell, State Conservationist of SCS in Iowa, is a part of a nation-wide inventory of watersheds to identify those with community type problems where federal or other assistance is needed to help solve these problems. Water needs for irrigation, municipal or industrial water supply, and for recreation purposes were also identified.

The Appanoose County Watershed Association met in the Agricultural Building in Centerville February 23. Re-elected to their present offices were: Loren Eddy, Chairman; Wilbur Rush, Co-Chairman; and Joe Beer, Secretary-Treasurer.

The program for the evening was furnished by Leonard Larson, SCS Watershed Planning Party Leader, Lyall Mitchell, SCS Area Conservationist, and William Stark, SCS Work Unit Conservationist.

Indications are that considerable progress is being made with the help of the County Board of Supervisors and County Engineer in the Conservation Road Structure Project. Ten of these structures have now been completed. Three being constructed west of Iconium during 1967. They are located on the farms of Richard Allen, John McAninch and Merl Dicks.

"Before" Photo



This tree lined gully will be controlled by stabilization structure D-10, Moulton Watershed. Here a drop inlet riser will be built onto the road culvert at the Marvin Stansberry farm 2 miles southwest of Moulton, Iowa.

"Before" Photo



Moulton Watershed grade stabilization structure F-14 will be built onto this county road culvert at the Lowell Young farm 2 miles northwest of Moulton, Iowa. Water for livestock and recreation will be available within the sediment storage area.

Clerical Report Summary — 1967

	No.
Office Callers	1035
Telephone Calls Placed and Received	494
News Items Prepared by SCD and SCS Staff	47
Contests	4
Meetings Attended by SCD and SCS Staff	56

Financial Report For 1967

State of Iowa—1M Budget—Fiscal Year 1966-1967

(For Commissioners mileage, meals, and hotel, office supplies, printing, prizes for contests and office expense.) (Commissioners do not receive salaries: only mileage, meals, and hotel expenses when they attend meetings.)

Fiscal year allocation from State Soil Conservation Committee, July 1, 1966	\$ 500.00
Balance Brought Forward July 1, 1966	\$ 18.36
Beginning Balance July 1, 1966	\$ 518.36

EXPENDITURES:

Commissioners mileage, meals, hotel	\$ 220.95
Office Supplies	\$ 15.24
Printing	\$ 111.25
Prizes for Contests	\$ 35.54
Materials for Demonstrations (Lath)	\$ 90.00
Office Expense	\$ 45.35
Total Expenditures	\$ 518.33
Total Expenditures Deducted	\$ 518.33
Returned to State Soil Conservation Committee June 30, 1967	\$.03

State of Iowa—2M Budget—Fiscal Year 1966-1967

(For salaries, mileage and purchase of equipment.)

Fiscal year allocation from State Soil Conservation Committee July 1, 1966	\$6,036.00
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EXPENDITURES:

State Clerk's Gross Salary	\$3,528.00
State Farm Planner Aid Gross Salary	\$1,865.88
District Share I. P. E. R. S.	\$ 179.85
District Share F. O. A. B. T.	\$ 233.50
Instrument Repair Service	\$ 200.00
Total Expenditures	\$6,007.23
Total Expenditures Deducted	\$6,007.23
Returned to State Soil Conservation Committee June 30, 1967	\$ 28.77

Appanoose County Soil Conservation District Agricultural Building Account Centerville National Bank

ANNUAL RECEIPTS

Cash on hand January 1, 1967	\$ 277.75
Cash Receipts	\$ 68.25
Interest on Real Estate Mortgage on Agric. Bldg. & Lots	\$1,115.00
Total Cash Receipts	\$1,461.00

ANNUAL EXPENDITURES AND TRANSFERS

F. S. C. Project	\$ 43.25
National Association of SCD—Dues	\$ 75.00
Iowa Association of SCS—Dues	\$ 100.00
Postmaster, Centerville, Iowa—Postage for mailing Annual Report	\$ 30.16
Leathers and Packing for SCD Scoop	\$ 4.50
State College of Iowa—Tuition to Iowa Teachers Cons. Camp	\$ 57.00
Star Printing Co.—Balance on 1966 Annual Report	\$ 120.00
Commissioners mileage—May—June Insufficient 1M Funds	\$ 21.60
Pancake Day Committee—Donation	\$ 10.00
Wall map and W. Shed mosaic	\$ 6.51
Revolving Fund—Transfer of Funds	\$ 100.00
Centerville Iowegian—Advertising	\$ 4.28
Kellys Jewelry—Service Award	\$ 22.39
Moulton Tribune—Advertising	\$ 3.15
Alfalfa Banquet Committee—Tickets for Conservation Award Winners	\$ 24.75
Centerville National Bank—Lockbox	\$ 2.50
Assn. of SCD Comm.—Retirement Donation	\$ 2.00
Total Expenditures and Transfers	\$ 627.09
Total Expenditures and Transfers Deducted	\$ 627.09
Cash on hand, January 1, 1968	\$ 833.91

ANNUAL NET WORTH STATEMENT

Cash on hand, Centerville National Bank January 1, 1968	\$ 833.91
Cash invested and interest earned on time certificates and savings account at Home Federal, Des Moines, Iowa, January 1, 1968	\$ 2,829.20
Revolving Fund Balance (Includes Petty Cash)	\$ 87.80
Shares Bloomfield Experimental Farm	\$ 540.00
Terracer and Scoop (Estimated Value)	\$ 100.00
Real Estate Mortgages on Agric. Bldg. and Lots	\$21,000.00
Total Assets	\$25,390.91
Total Liabilities Deducted	\$ 0.00
Estimated Net Worth	\$25,390.91

* Does not include State of Iowa Funds.

District Watershed Maintenance Fund

(County Flood & Erosion Control Fund)

Initial ¼ mill tax levy (agric. lands)	\$2,000.00
Watershed Maintenance January 1, 1964 to date	\$ 244.19
Balance January 1, 1967	\$1,755.81
1967 Budget	\$ 100.00
EXPENDITURES:	
Easements	\$ 11.00
Total Expenditures Deducted	\$ 11.00
Balance January 1, 1968	\$1,744.81

U. S. Government Watershed Protection And Flood Prevention Public Law 566 Fund

(Appanoose County Soil Conservation District—Calendar Year 1967)

This account was not opened in 1967. Easement signing by land owners in the Moulton Watershed were completed 7-29-66. This account will be reopened whenever watershed construction contracts are let for further construction in Moulton or other watersheds upon authorization for construction. Public Law 566 funds are transferred to the District for payment on completion of such contracts.

Cooperation and Assistance

The Soil Commissioners rely upon cooperation and assistance from other agencies, organizations and individuals to help in carrying out the policies and purposes of the District Program. A special "thanks" is extended to those who are continuing to work through their Soil District for an effective soil and water conservation program:

- Farmers of Appanoose County and their organizations
- Soil Conservation Service
- State Soil Conservation Committee
- Cooperative Extension Service and their organizations
- Agricultural Stabilization and Conservation Service
- Farmers Home Administration
- Iowa Conservation Commission
- U. S. Fish and Wildlife Service
- U. S. Forest Service
- Iowa and National Association of Soil Conservation Districts
- Soil and Water Conservation Contractors
- Appanoose County Board of Supervisors and County Officials
- Appanoose County Watershed Association and Directors
- Cities, Towns and Departments
- Newspapers, Radio and Television Stations
- Public Schools and Departments
- Appanoose County Businessmen, Ministers, Equipment Dealers and their organizations
- Rural Areas Development
- Office of Economic Opportunity

APPANOOSE CO. SOIL
CONSERVATION DISTRICT
Appanoose County Agric. Bldg.
12th & Washington
Centerville, Iowa 52544

FRONT COVER PHOTOS

These conservation road structures are truly symbolic. They are visual proof that land owners, highway departments, and governments are cooperating by using their Soil Conservation District as a liaison agency. Some of the many benefits of these structures are:

Lower costs (taxes) for road construction and maintenance; the elimination of costly, narrow bridges; improvement of highway sight-distance and other safety factors. Benefits for the land owner are both real and potential; sediment control which is also one of the great water pollutants; gully control up stream and runoff control down stream; domestic water supply for both sides of the highway with the water under natural pressure for down stream needs. Emergency water supply for drouth and fire protection and elimination of troublesome fence water gaps.

In addition there are other values and benefits offered such as road side beauty, food, cover and water for all forms of wildlife. Also, the potentials for fishing, boating, hunting, picnicking and other forms of recreation including just plain relaxation.



▼
— Mr. C. E. Phillips ▼
— Route #2
— Centerville, Iowa 52544