

DICKINSON
Soil Conservation
DISTRICT



Annual Report

1967

DISTRICT COMMISSIONERS:

Ernest Skow, Chairman
Andrew Hoffman, Member
Robert C. Ingwersen, Member
Robert Fitzpatrick, Secretary and Assistant Commissioner
Doyle Gordon, County Extension Director

S. C. S. WORK UNIT STAFF

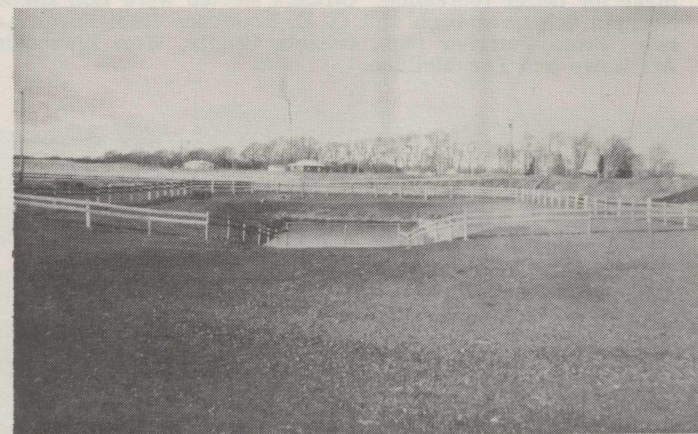
Walter R. Thoreson, Work Unit Conservationist
Adolph M. Ladegaard, S. C. S. Technician
Gary Eakin, State Aid
Betty Parsons, State Clerk
Beverly Beer, State Clerk

ASSISTED BY S. C. S. AREA STAFF

Alan J. Moen, Area Conservationist
Delmar L. Moothart, Engineering
Daryl Carpenter, Engineering
Alex Paul, Engineering
Robert G. Jones, Soil Scientist
Harvey Harmon, Soil Scientist
Vera M. Killian, Area Clerk

DISTRICT ACTIVITIES

1. The Commissioners donated \$10.00 for the wild life planting project planned by the Arnolds Park Science class.
2. The minister of Union Memorial Church in Milford wrote news article for Soil Stewardship Week.
3. 360 Douglas Fir Trees were delivered to the 6th graders in Dickinson County.
4. 12,411 trees and shrubs were sold by the commissioners to the farmers of Dickinson County.
5. Prize ribbons were presented to students for outstanding work on Conservation Workbooks.
6. A tour of the Silver Lake Watershed was held on the 22nd of June.
7. Mrs. Virgie Larson of the Terril Community School was winner of the outstanding teachers award.
8. 1967 winners in the Sioux City Permanent Agriculture Contest were: Ellsworth Tatman, owner and operator, Lakeville twp., Verle Mathiesen operator, Arnold Stoltenburg owner, Silver Lake twp. and Carl Ingwersen operator, Julius Ingwersen owner, Silver Lake twp.



Stock Pond on Burton Tungland Farm — Constructing farm ponds this year for livestock water were Lloyd Albers, R. D. (Bob) Arthur, John Cory in Center Grove twp. Burton Tungland, Spirit Lake twp. Harold Fronk, Diamond Lake twp., and Leo Johnson, Superior twp. These Stock (Pit) Ponds, sometimes called dugouts, have a surface area of approximately 80' width x 180' length x 10' depth, will hold approximately 510,000 gallons of water. Ponds are built with a 2 to 1 side slope with a 5 to 1 side slope for the approach on watering end. Process of constructing stock water pond on Leo Johnson farm in Superior twp.

DISTRICT ACTIVITIES (Continued)

9. 1967 winners in the Des Moines Register and Tribune Conservation Awards contest were Harold Bahl, Division 1 and Peter Ainsworth, Division 2.
10. Mrs. Gladys Erdman of the Milford Community School attended a teachers conservation workshop at Luther, Iowa. The commissioners sponsored and contributed toward expenses for Mrs. Erdman to attend.
11. The District Commissioners again distributed conservation workbooks to all schools in the county desiring them.
12. The 1968 price list for trees was mailed to all farm operators in the County.
13. Trial plantings of Emerald Crown Vetch, a legume used for pasture renovation, were planted on Harold Fronk farm in Diamond Lake twp., Marvin Derner farm in Okoboji twp. and Sietsma Bros. farm in Okoboji twp. Seed will be harvested from these areas and will be used to expand the production.
14. A watershed was organized which includes the West one half of Silver Lake twp. and East one fourth of Fairview twp. Osceola County and called the Silver Lake watershed. Purpose of this watershed — 1. Upland treatment for erosion control. 2 — Protection of Silver Lake because of its assets to the community and surrounding areas. Beautify above area and make for better recreation. Officers elected were Bob Herbert, Norman Schwarzenbach and C. E. Lawrence from Silver Lake twp. From Fairview twp., Osceola County, Wm. Blahauvietz, Art Rowe and Lee McClain.



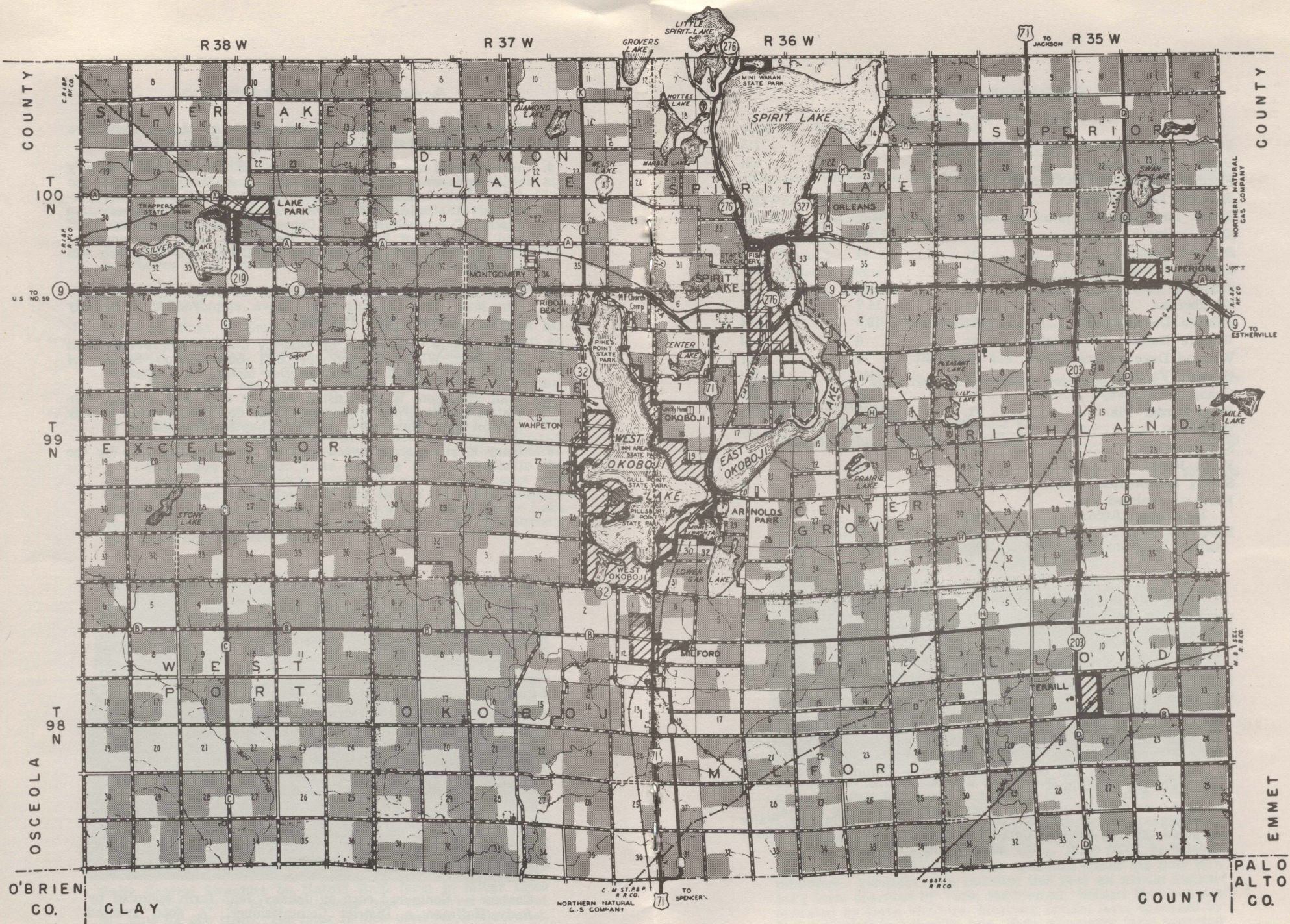
Gully Control Structure on Harold Bahl farm in Silver Lake twp. consisted of 50' of 21" diameter pipe for barrel and 6' of 30" pipe for the riser. The riser is also used for a tile outlet. Also 950 cu. yds. were used for the earth fill and shaping the waterway above the earth fill.

SERVICE ADMINISTRATION

1. Robert Ingwersen, Walt Thoreson and Al Moen attended a Regional Meeting at Pocahontas March 22nd.
2. A watershed meeting was held April 29th at the Fish Hatchery in Orleans at which time discussions were held relative to the Silver Lake watershed. Bill Brabham and Earl Rose represented the State Conservation Commission. Soil Conservation District Commissioners, Soil Conservation Service, County ASCS and Directors of Silver Lake Watershed were in attendance. Don McKinney, Vo-Ag Instructor of Lake Park organized this meeting.
3. Mrs. Betty Parsons, State Clerk for 10 years retired September 26th. The Commissioners have employed Mrs. Beverly Beer to replace Mrs. Parsons.
4. Ernest Skow, Chairman of District Commissioners and Walt Thoreson, WUC attended the Soil Conservation Society of America's national meeting in Des Moines in August.
5. Walt Thoreson, WUC assisted with an area Soil Judging contest at Gillett Grove sponsored by the Soil Conservation Society of America. There were 14 FFA chapters competing.
6. Gary Eakin was employed as part time summer help by the district.



Contour — Contoured corn on Johnny Jahn farm operated by Andy Hoffman a District Commissioner. A good grassed waterway is a necessary part of contouring. 16 new cooperators were added to the list of contouring for 1967.



The shaded areas represent the Farm
Cooperators in Dickinson County.

IS YOUR FARM SHADED? IT SHOULD BE!

Shade it by becoming a conservation minded cooperator. Are you interested in saving our most vital resources, Soil and Water, by terracing, contouring, waterways, gully control, grassland improvement or any other practice vital to good conservation? If so, contact the Soil Conservation District office in Spirit Lake.

ACCOMPLISHMENTS

	Unit	7/1/66 - 6/30/67	To Date
District Cooperators	No.	39	715
Basic Farm Plans	No.	32	534
Farmers Receiving Assistance	No.	375	
Revised Farm Plans	No.	10	
Mains and Laterals	Ft.	1600	50,602
Tile Drains	Ft.	90,699	2,590,275
Pasture Planting	Ac.	80	603
Pasture Renovation	Ac.	60	1655
Terraces	Ft.	13,205	127,598
Windbreaks	Ac.	14.7	1,687
Wildlife Development	Ac.	10.0	274
Wildlife Habitat Preservation	Ac.	0	43
Wetland Development	Ac.	0	687
Contour Farming	Ac.	446	17,253
Grassed Waterways	Ac.	10	302
Field Border Planting	Ft.	13,000	202,125
Diversions	Ft.	0	16,780
Structures	No.	21	
Farm Ponds	No.	6	15
Spring Development	No.	0	8
Farmers Assisted with Recreation Areas	No.	0	8
Referrals received from ASCS Office Program Year 1967	No.	125	

The Dickinson ASC County Committee approved cost-share payments in the amount of \$39,764 for completion of soil and water conservation practices which includes the above listed practices.

Three group drainage jobs were completed. Newell-Rush group in Diamond Lake Twp. consisted of 2050 ft. of 10" and 1500 ft. of 8" tile.

Donald Lair group in Richland Twp. In this group are Donald Lair, Bob Perkins, Ralph Ross and Brown Land Co. Tile main consisted of 900' of 14", 1500' of 12", and 850' of 8" tile supplemented by a surface drain and designed by George Chipman, Work Unit Conservationist of Emmet County.

Helgeson group in Superior Twp. In this group are Wally Brunsvold, Clinton Benson, Carl Guge and Herman Helgeson. Main consisted of 1600' of 12", 1280' of 10" and 1195' of 6" tile.

FINANCIAL STATEMENT

Fiscal Year 1966 - 1967

District's 1-M Budget

Allocation from State Soil Conservation Committee\$ 499.09

EXPENDITURES -

Commissioners mileage, meals and hotel	216.95
Office Supplies	130.18
Printing	65.92
Office Expense	81.00
Meeting Expense	5.04

Total Expenditures\$ 499.09

District's 2-M Budget

Allocation from State Soil Conservation Committee\$5,534.00

EXPENDITURES -

Salaries for clerk and technical aid	\$5,081.60
District's share IPERS and FOABT	396.98
	<u>\$5,478.58</u>



Terraces — Bench terraces on Wilbur Christiansen farm operated by Bob Ingwersen in Superior twp. This is a new type terrace with a tile outlet using a 6" pipe for intake, pipe is perforated with 1" holes. This type of terrace does away with waterways and are also cut and fill which makes the terraces much straighter with less point rows. The back slopes are seeded to permanent vegetative. Moisture losses are held to a minimum. Terraces were installed this year on Arnold Stoltenburg farm operated by Verle Mathiessen, Willard Barbee farm operated by Dave McClure, Meyborg Sisters farm operated by Irving Garloff in Lakeville twp., Pete Ainsworth farm operated by Bernard Lynn and Gary Eakin farm in Diamond Lake twp.

NEW BASIC FARM PLANS

Excelsior

Howard Burnside
Virgil Perkins

Lakeville

Lorraine Warburton
Merle Packebush
Merlin Wuebker

Milford

Clarence Blunt
Raymond Heller

Okoboji

Julius Heerde, Jr.
Merlin Wuebker
Dr. Buchanan
Dr. J. M. Jones
Ace Cory
Albert Eihausen

Richland

Don Sawyer
Jerome Mills ap

Silver Lake

Ray Gillespie
Carl Ingwersen
John Boetel

Spirit Lake

Harold Estes
Herman Wedeking

Superior

George Guge

Westport

Albert Eihausen
Clarence Getting

Center Grove

Jennie Ellis, ow.
Richard Bruns, op.

NEW REQUESTS FOR ASSISTANCE

Center Grove

Jim Baschke
H. C. Steffe

Diamond Lake

Gary and Neal Eakin
R. V. Leary
Ivan Larsen
Bob Rush

Excelsior

C. W. Hiekins
Russell F. DeLong
Orville Jacobsma

Lakeville

James Cravens
Milford FFA Chapter
Ted Bisallion

Lloyd

Herman Andresen
Wm. J. Mehan
Bernard Kelley
Joe Feldman

Milford

Earl Langel
Francis Long
John J. Berg
Duane Schoning

Richland

Don Olson
Einer Hansen
R. S. Hoak

Silver Lake

Walter Kreisel
Allen Arnold

Spirit Lake

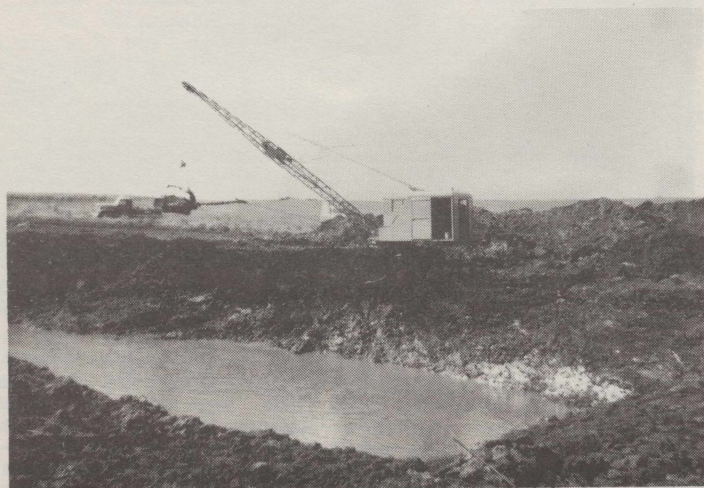
Elwin Tritle
Archie Rouse

Superior

Karl Guge
Walter M. Brunsvold
John Wahl

Westport

Ray Cranston
Leonadr Heikens



Pit Pond in process of being constructed on the Leo Johnson farm in Superior township.