

MINUTES
 NORTH DAKOTA STATE WATER COMMISSION
 Held in Fred J. Fredrickson Memorial Library
 Bismarck, North Dakota
 November 13, 1969

The meeting was called to order by

Governor Guy.

MEMBERS PRESENT:

Governor William L. Guy, Chairman
 Richard P. Gallagher, Member from Mandan
 Russell Dushinske, Member from Devils Lake
 Harold Hanson, Member from New England
 Arne Dahl, Commissioner, Department of Agriculture, Bismarck
 Milo W. Hoisveen, State Engineer, Chief Engineer and
 Secretary, State Water Commission, Bismarck

OTHERS PRESENT:

Alan Grindberg, Assistant Chief Engineer, State Water
 Commission, Bismarck
 Cliff Jochim, Special Assistant Attorney General, State Water
 Commission, Bismarck
 Matt Emerson, Assistant Secretary, State Water
 Commission, Bismarck
 Ralph Christensen, Chairman, Ward County Water
 Management District, Minot
 Gordon Gray, Valley City

MINUTES OF SEPTEMBER 24, 1969
 APPROVED

Commissioner Gallagher moved that the minutes of the September 24, 1969 meeting be approved as circulated. Commissioner

Hanson seconded; all members voted aye.

FINANCIAL STATEMENT FOR
 SEPTEMBER, 1969 APPROVED

Matt Emerson, Assistant Secretary for the State Water Commission, presented the financial statement for September,

1969.

Commissioner Dushinske moved that the financial statement for September, 1969 be approved. Commissioner Hanson seconded; all members voted aye.

REQUEST FROM WARD COUNTY
 FOR COST PARTICIPATION IN
 SOURIS RIVER SNAGGING AND
 CLEARING PROJECT (#1523)

Mr. Ralph Christensen, Chairman of the Ward County Water Management District, Minot, North Dakota, presented to the Commission, Ward County's request for the State Water Commission to participate

in the Souris River snagging and clearing project. Mr. Christensen indicated that this was the first step of getting flood protection for Minot. Mr. Myron Tiemens from the St. Paul Corps of Engineers office had presented the program to Minot with a suggestion to snag and clear the Mouse River. This should begin

before winter sets in, so as to help reduce the high water problems for the spring of 1970. The work would be done entirely with local crews. The total estimated cost of the project is \$20,000. The cost participation of the State Water Commission would not exceed one-half of the total cost, or \$10,000. Mr. Christensen stated that a thorough snagging job never has been done in Minot. There would be at least 15 or 20 miles to be snagged at this time. The Commissioners discussed the proposed request and indicated to Mr. Christensen that after further discussion, he would be informed of their decision. Mr. Christensen then left the meeting. Governor Guy asked the Commissioners of their desires toward this project and Secretary Hoisveen indicated that funds are available for this sort of project and they have had past experience on other projects of this nature. Secretary Hoisveen said he would like to go the extent of \$10,000, which would include supervision by trained personnel from the State Water Commission.

Commissioner Gallagher moved that the State Water Commission participate in the Ward County snagging and clearing project of the Souris River to the extent of \$10,000, which would include the supervision by the trained personnel of the State Water Commission. Commissioner Dushinske seconded; all voted aye.

**REAFFIRMATION OF REQUEST
TO HOLD HEARINGS FOR
ESTABLISHMENT OF DUNN
COUNTY WATER MANAGEMENT
DISTRICT (#1521)**

Dunn County Water Management District. Two hearings have been scheduled for November 17 in Halliday and in Killdeer to determine the feelings of the County's residents in this regard. They presently do not have any specific projects in mind. They are, however, concerned with proposed uses of the water of the Knife River.

Secretary Hoisveen called on Cliff Jochim, Special Assistant Attorney General for the State Water Commission. Mr. Jochim stated that the Board of County Commissioners of Dunn County had requested that hearings be held to establish a

Commissioner Hanson moved that the State Water Commission reaffirm its direction to Secretary Hoisveen to conduct the hearings of Dunn County. Commissioner Dushinske seconded; all members voted aye.

**CONSTRUCTION BOND
GUARANTEE FUND**

State funds that were seldomly used. The State Water Commission's Construction Bond Guarantee Fund is one of these funds.

In September, 1969, the Audit and Fiscal Review Committee of the Legislative Council took a very careful look at

Commissioner Arne Dahl entered the meeting.

Cliff Jochim explained to the Commissioners just exactly what the Commission was using this fund for. He asked the Audit and Fiscal Review Committee at its meeting in September to defer any action that it

might take until after the Commission meeting on November 13, 1969. The Commissioners were given three alternatives as what to do with this Fund: 1) leave the Construction Bond Guarantee Fund in its present form; 2) do away with it completely; or 3) amend it.

Since the 1940's, there has been no other recent request for bonds other than the Sioux Irrigation Bonds in 1954. The bonds are due serially until 1984 at \$500 a year plus 2.25 percent interest. Governor Guy asked why there should be a guarantee for water resources bonds. Commissioner Gallagher stated the guarantee was to finance irrigation bonds. These bonds could be issued for an industry, such as the Bowman-Haley Dam, the sugar beet plant, and possibly the Drayton project. Drayton would borrow the money and then the State Water Commission would purchase the bonds.

It was the feeling of the Commission that the power of this fund should not be lost. Governor Guy read a memo from Matt Emerson to Secretary Hoisveen regarding the Audit and Fiscal Review Committee meeting. Governor Guy asked if there was a timetable for making a definite decision by the Commission and Mr. Jochim indicated that no date had been set for their next meeting. Governor Guy suggested that a rough draft of a resolution be proposed at this meeting and distributed to the State Water Commission staff personnel for their consideration and comments. (See Appendix "A")

Commissioner Hanson moved that the Commission staff formulate a resolution to the Legislative Council's Audit and Fiscal Review Committee. Commissioner Dushinske seconded; all members voted aye.

**FRED J. FREDRICKSON MEMORIAL
LIBRARY DEDICATORY CEREMONY**

At 11:00 a.m., November 13, 1969, the following were present for the dedicatory services of the Fred J. Fredrickson

Memorial Library located in the offices of the State Water Commission: Governor Guy, Commissioners Gallagher, Dahl, Dushinske, Hanson, Secretary Hoisveen, Mrs. Fredrickson, Mrs. Hoisveen, and Mr. and Mrs. Gordon K. Gray. Pictures were taken of the plaque, along with Mrs. Fredrickson and the members of the Commission. Governor Guy accepted the library as donated by Mrs. Fredrickson.

Commissioner Dahl left the meeting. Mr. Gordon Gray from Valley City entered the meeting.

**DISPOSAL OF WATERS DERIVED
FROM EXPLORATION FOR
PRODUCTION OF CRUDE OIL
(#1400)**

Governor Guy read a letter from the Attorney General to the State Water Commission regarding action taken by the North Dakota Industrial Commission on August 21, 1969 involving disposal of waters derived from exploration for production of crude oil. The motion stated that the State Water Commission should be informed of all hearings to be held by the North Dakota Geological Survey as well as copies of future orders concerning the matters. This would give the State Water Commission the opportunity to be present at the hearings and present their views and evidence.

**CASS COUNTY COST
PARTICIPATION IN CASS
COUNTY DRAIN #24 (#1077)**

Secretary Hoisveen explained to the Commissioners that this project was mainly reworking of old Cass County Drain #24. Cost participation of 33.1

percent would be eligible in view of the hydraulic improvements in the channel itself. The drain has been improved to 2.43 miles, which leaves 1.5 miles left to be improved.

Commissioner Dushinske moved that the State Water Commission reaffirm previous participation for reimbursement in the Cass County Drain #24 in the amount of \$1,154.13 or 33.1 percent of the total cost. Commissioner Hanson seconded; all members voted aye. Governor Guy voted aye on this motion, showing that this project would not be located on his property or in anyway be beneficial to his property.

**DESIGN OF THE RETENTION
STRUCTURE KNOWN AS THE
LUCCA DAM IN BARNES
COUNTY (#1377)**

Secretary Hoisveen explained to the Commissioners that the Maple River Water Management District and the Barnes County Water Management District have been working on the Lucca Dam

for approximately six years. Before getting into the design of the retention structure, etc., the controversy between the landowners and the Fish and Wildlife Service should be ironed out. Both of the districts have done about as much as they can do on the project, it is a matter of waiting for the controversial matter to be settled. Secretary Hoisveen recommended that we review this with the interested parties, both the wildlife people and the district and get a much clearer viewpoint on the matter. Mr. Russell Stuart, State Game and Fish Department and Mr. Jack Heimes, Chairman, Barnes County Water Management District, are the two spokesmen for the parties. The Commission discussed this considerably and decided to contact Mr. Stuart and Mr. Heimes and request a report from them to present at the January, 1970 Commission meeting. It might also be possible to have the two gentlemen present at the meeting.

Commissioner Dushinske moved to ask Mr. Russell Stuart and Mr. Jack Heimes for a report to present at the January, 1970 meeting on Lucca Dam in Barnes County. Commissioner Hanson seconded; all members voted aye.

**NORTHLAND RESEARCH COMPANY
(Water Permit #1509)**

Governor Guy explained to the Commissioners the background and events leading up to present in regard to the Northland

Research Company's request to appropriate ground water at their plant site near Mapleton, North Dakota. He recommended that the permit be granted for 1,000 acre-feet annually with the stipulation that, in order to protect the applicant's investment and interest in the aquifer, 500 acre-feet of the water taken from the aquifer for cooling purposes shall be returned directly to such aquifer at a point sufficiently distant from the point of original appropriation to allow proper cooling prior to re-appropriation by the applicant.

Commissioner Hanson moved that the State Engineer approve 1,000 acre-feet of water to the Northland Research Company, returning 500 acre-feet of water to the aquifer. Commissioner Gallagher seconded; all members voted aye.
(Approved by the State Engineer and mailed to Clark Jenkins on October 29, 1969.)

**MISSISSIPPI VALLEY
ASSOCIATION MEMBERSHIP**

of \$300 for a period of one year.

Secretary Hoisveen stated that the annual membership is due the Mississippi Valley Association at the annual rate

Commissioner Dushinske moved that the annual dues of \$300 be paid to retain membership in the Mississippi Valley Association. Commissioner Hanson seconded; all members voted aye.

**CASS-CLAY DAM
(#1522)**

requesting further investigation regarding the construction of a low-head dam in the area north of the confluence of the Sheyenne and Red Rivers.

Secretary Hoisveen stated that a request and resolution had been received from the Cass County Board of Commissioners

Commissioner Gallagher moved that the State Water Commission further the investigation of the Cass-Clay Dam. Commissioner Dushinske seconded; all members voted aye.

**REQUESTS FOR SURVEYS
(#1274, 503 & 559)**

1) the Crosby area, 2) channel clearing below Lake Ibsen, and 3) Hurricane Lake. The \$200 deposit has been received by the State Water Commission office for each request.

Secretary Hoisveen stated that three requests had been received for investigations and surveys. They are

Commissioner Gallagher moved that the State Water Commission begin the investigation on dam site for the Crosby area, and surveys for channel clearing below Lake Ibsen and Hurricane Lake. Commissioner Hanson seconded; all members voted aye.

**WATER PERMITS
#1658, 1659, 1661,
1662, 1663, 1665,
1667 and 1670**

Commission that Water Permit #1658, Ed Arithson, Bowman, North Dakota, be contacted to determine if his property is below the Grand River.

Secretary Hoisveen presented eight water permits to the Commission for consideration. It was the recommendation of the State Engineer that these water permits be approved. It was decided by the

It was moved by Commissioner Hanson, seconded by Commissioner Gallagher, and carried that the eight conditional permits be approved, subject to such conditions as indicated on the permit. (See Appendix "B")

FUTURE COMMISSION MEETING

The next meeting of the Commission will be held in Minot, North Dakota on December 12, 1969 following the noon luncheon of the Water Users Association Convention.

PAST ENGINEERS REPORT

A copy of the past State Engineers and Commissioners was given to the Commissioners for their review and comments. Secretary Hoisveen indicated that pictures of the Commissioners were in the process of being obtained. The comments will be reviewed at the December 12, 1969 meeting.

RESOLUTION THANKING
MRS. FRED J. FREDRICKSON

It was recommended that a resolution be adopted thanking Mrs. Fred J. Fredrickson for the library material donated to the Fred J. Fredrickson Memorial Library. (See Appendix "C")

Commissioner Dushinske moved the adoption of a resolution (#69-11-277) thanking Mrs. Fredrickson for the library material she donated to the Fred J. Fredrickson Memorial Library. Commissioner Hanson seconded; all members voted aye.

RESOLUTION COMMENDING
LEONE HILAND, CHIEF
STENOGRAPHER FOR THE
STATE WATER COMMISSION

It was recommended that a resolution be adopted, commending and thanking Leone Hiland, Chief Stenographer for the State Water Commission, upon her retirement effective January 1, 1970.

Commissioner Dushinske moved that a resolution (#69-11-278) be adopted commending and thanking Leone Hiland. Commissioner Hanson seconded; all members voted aye. (See Appendix "D")

MEETING ADJOURNED

There being no further business, the meeting adjourned at 12:25 p.m.


Milo W. Hoisveen
Secretary

ATTEST:


William L. Guy
Governor-Chairman

APPENDIX "A"

RESOLUTION 69-11-276

Construction Bond Guarantee Fund

WHEREAS, the \$90,000 Construction Bond Guarantee Fund now exists on deposit in the Bank of North Dakota and does not, therefore, represent future demands on taxpayers; and

WHEREAS, the \$90,000 is, or any unused portion of it, continuously invested by the Bank of North Dakota and all interest from such new projects in excess of the \$90,000 reverts automatically to the General Fund; and

WHEREAS, the authority of the State Water Commission to issue bonds up to \$3,000,000 to lend for water development projects is strengthened by the existence of the \$90,000 Construction Bond Guarantee Fund; and

WHEREAS, the interest rate on water development bonds should be lower with the existence of the \$90,000 Construction Bond Guarantee Fund; and

WHEREAS, water resources development projects in their many forms are basic to an expansion of the economy in the form of many and new additional jobs in the State; and

WHEREAS, we also recommend that the Construction Bond Guarantee Fund remain as presently interpreted by the Attorney General as a fund to guarantee only State Water Commission issued bonds.

NOW, THEREFORE, the State Water Commission at its meeting in Bismarck, North Dakota, on the 13th day of November, 1969, believes it would serve no beneficial purpose to eliminate the \$90,000 Construction Bond Guarantee Fund, and in fact,

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could seriously limit the ability of the State Water Commission to respond quickly to water resources development opportunities that might arise between legislative sessions.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

S/ William L. Guy
William L. Guy
Governor-Chairman

ATTEST:

S/ Milo W. Hoisveen
Milo W. Hoisveen
Secretary

WATER PERMITS FOR NOVEMBER 13, 1969 AGENDA

No.	Name and Address	Source	Purpose	Amount Requested	Comments and Recommendations
509	Northland Research Company, Minneapolis	underground	Industrial	1000 acre-feet	1000 acre-feet; 950 gpm. It is further stipulated that, in order to protect the applicant's investment and interest in the aquifer, 500 of all water taken from the aquifer for cooling purposes shall be returned directly to such aquifer at a point sufficiently distant from the point of original appropriation to allow proper cooling prior to re-appropriation by the applicant
1662	Maher, James A. and Daniel, Morrystown, South Dak.	Unnamed Coulee, Tributary of Hay Creek and Cedar River	Irrigation	20.8 acre-feet annually 41.6 acres	20.8 acre-feet annually 41.6 acres
1663	Dietrich, Clem Bismarck	Unnamed Channel, tributary of the unnamed slough and Missouri River	Recreation (stockwater, fish and wildlife)	32.48 acre-feet storage plus 10.00 acre-feet annually	32.48 acre-feet storage plus 10.00 acre-feet annual use
1658	Arithson, Ed Bowman	Unnamed Intermittent Draws, tributary to Grand River	Irrigation	140 acre-feet annually 137.9 acres	88.2 acre-feet annually 88.2 acres

APPENDIX "B"

No.	Name and Address	Source	Purpose	Amount Requested	Comments and Recommendations
1659	Zap, City of Zap	Fox Hills Sands (Underground)	Municipal	540 acre-feet annually	540 acre-feet annually
1661	Basin Electric Power Cooperative, Bismarck	Ground Water	Industrial	300 acre-feet annually	300.0 acre-feet annually
1665	Agricultural Research Service, Mandan	An unconfined aquifer-one (proposed) or more wells if needed	Irrigation	480 acre-feet 80 acres	480 acre-feet annually 80 acres
1667	Pleines, Joseph Woodworth	Ground Water	Irrigation	320 acre-feet 160 acres	240 acre-feet 160 acres
1670	North Dakota Agricultura Experiment Station Fargo	Ground Water	Irrigation	24 acre-feet 12.0 acres	24 acre-feet 12 acres

APPENDIX "C"

RESOLUTION 69-11-277

Mrs. Ina Fredrickson

WHEREAS, Mrs. Ina Fredrickson, on this date, donated the Fred J. Fredrickson Memorial Library to the North Dakota State Water Commission; and

WHEREAS, such library contains material and documents which are invaluable and irreplaceable pages in the history of North Dakota's water resources development.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission at its meeting in Bismarck, North Dakota, this 13th day of November, 1969, that it extends to Mrs. Fredrickson and her family its deep and sincere appreciation for their very thoughtful and generous act.

BE IT FURTHER RESOLVED that a copy of this resolution be forwarded to Mrs. Ina Fredrickson.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

S/ William L. Guy
William L. Guy
Governor-Chairman

ATTEST:

S/ Milo W. Hoisveen
Milo W. Hoisveen
Secretary

APPENDIX "D"

RESOLUTION 69-11-278

Leone Hiland

WHEREAS, Leone Hiland has worked as the Chief Stenographer for the North Dakota State Water Commission since June 8, 1959; and

WHEREAS, at all times her leadership and loyalty have been sources of inspiration to all that have had the privilege of working with her; and

WHEREAS, the State Water Commission and its staff regret that, as of December 19, 1969, she will retire from State employment.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission at its meeting in Bismarck, North Dakota, this 13th day of November, 1969, that it commends and thanks her for a job well done and extends its sincere wish for a long and happy retirement.

BE IT FURTHER RESOLVED that a copy of this resolution be presented to Miss Hiland.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

S/ William L. Guy
William L. Guy
Governor-Chairman

ATTEST:

S/ Milo W. Hoisveen
Milo W. Hoisveen
Secretary

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT - October 31, 1969
 1969-1971 APPROPRIATIONS

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	OCT. '69	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1007-Salaries Expense \$729,901. Federal Grants 82,000.	\$ 811,901.00	\$ -	\$130,406.30	\$ 31,528.77	\$ 681,494.70	\$ -	\$ 681,494.70
2007-Fees & Services	140,000.00	-	26,086.25	9,770.28	113,913.75	-	113,913.75
3007-Supplies & Materials	150,500.00	-	27,431.26	8,714.65	123,068.74	-	123,068.74
4007-Equipment	35,000.00	-	1,523.83	-	33,476.17	-	33,476.17
7707-Red Basin Comm.	<u>60,000.00</u>	<u>-</u>	<u>103.45</u>	<u>22.61</u>	<u>59,896.55</u>	<u>-</u>	<u>59,893.55</u>
TOTAL GENERAL OPERATIONS	\$1,197,401.00	\$ -	\$185,551.09	\$ 50,036.31	\$1,011,849.91	\$ -	\$ 987,559.63
CONTRACT FUND:							
336-770-Contract "Cash" \$1,000,000. Contract Collections <u>700,000.</u> \$1,700,000.00 Collections to Date		\$ 72,733.52	\$263,782.54	\$ 74,326.59	\$1,436,217.46	\$695,514.36	\$ 740,703.10
Transfer from 001 to 336		<u>275,000.00</u>					
TOTAL CONTRACT FUND	\$1,700,000.00	\$347,733.52	\$263,782.54	\$ 74,326.59	\$1,436,217.46	\$695,514.36	\$ 740,703.10
GRAND TOTALS	<u>\$2,897,401.00</u>	<u>\$347,733.52</u>	<u>\$449,333.63</u>	<u>\$124,362.90</u>	<u>\$2,448,067.37</u>	<u>\$695,514.36</u>	<u>\$1,728,662.73</u>

NORTH DAKOTA STATE WATER COMMISSION

STATUS OF CONSTRUCTION BOND GUARANTEE FUND
AS OF October 31, 1969

ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS*	TO DATE	OCT. '69	UNEXPENDED	ENCUMB.	UNENCUMB.
535-770-CONST. BOND GUAR.	\$90,000.00	\$36,416.79	\$26,916.79	\$ -	\$90,000.00	\$ -	\$90,000.00
0500 INVESTMENT PRIN.	20,000.00	-	9,500.00	-	10,500.00	-	10,500.00

NOTE - FUND #535-770 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AN INTEREST ON SECURITIES THAT WERE IN THE COMMISSION'S SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10, 1957. ORIGINAL DISBURSEMENTS FROM FUND #535-770 WERE MADE DURING THE EARLY 1940'S IN ACCORDANCE WITH SECTION 61-02-56 OF THE CENTURY CODE WHICH PROVIDES THAT THE COMMISSION MAY GUARANTEE OR INSURE OR AGREE TO PAY THE INTEREST ON AND PRINCIPAL OF COMMISSION REVENUE BONDS NOT EXCEEDING 20% OF THE PAR VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND #535-770

<u>TYPE</u>	<u>DUE DATE</u>	<u>INTEREST RATE</u>	<u>INTEREST TO MATURITY</u>	<u>PRINCIPAL</u>	<u>TOTAL INCOME ANTICIPATED</u>
SIoux IRRIGATION DIST. BONDS	1984 SERIALY	2.25%	\$2,610.00	\$10,500	\$13,110.00

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/2/58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$23,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,284.80	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		<u>\$36,416.79</u>	

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - OCTOBER, 1969

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
HOISVEEN, MILO W.	STATE ENGINEER	INC. MAY '69	1,625.00	297.10	-	21.95	65.00	1,240.95
BAESLER, GORDON	W.R. TECH.	INC. JULY '69	720.00	94.00	34.56	21.95	28.80	540.69
BALLIET, ALLEN	RODMAN	INC. JULY '69	455.00	29.20	21.84	21.95	18.20	363.81
CHRISTENSEN, RAY	ENG. TECH.	INC. JULY '69	620.00	93.40	29.76	21.95	24.80	450.09
DONALDSON, DAVID	G. W. TECH.	INC. JULY '69	540.00	90.30	25.92	6.05	21.60	396.13
EMERSON, MATT	ASST. SECY.	INC. JULY '69	970.00	154.60	-	21.95	38.80	754.65
FROELICH, LARRY	GEOLOGIST	INC. JULY '69	840.00	146.20	25.92	21.95	33.60	612.33
FROEMMING, DALE	OPERATOR	INC. JULY '69	540.00	90.30	25.92	6.05	21.60	396.13
GLOVER, DALE	HYDROLOGIST	INC. JULY '69	1,000.00	250.00	-	-	40.00	710.00
GRINDBERG, ALAN	ASST. ST. ENG.	INC. JULY '69	1,265.00	203.40	-	21.95	50.60	989.05
GRUNSETH, ARLAND	INV. ENG.	INC. JULY '69	960.00	128.90	-	21.95	38.40	770.75
HEUPEL, MILTON	FIELD INV.	INC. JULY '69	935.00	98.80	-	21.95	37.40	776.85
HILAND, LEONE	CHIEF STENO	INC. JULY '69	590.00	111.90	28.32	2.10	23.60	424.08
HUCHLER, EVA	STENO	STA. JUNE '69	145.25	20.80	6.97	-	-	117.48
JACOBSON, HUGH	ASST. DRILLER	INC. JULY '69	495.00	26.40	23.76	21.95	19.80	403.09
JOCHIM, CLIFF	ATTORNEY	INC. JULY '69	575.00	95.00	27.60	21.95	23.00	407.45
KNOLL, JIM	SOILS TECH.	INC. SEPT '69	475.00	85.50	22.80	6.05	19.00	341.65
KNUTSON, LEWIS	DRILLER	INC. JULY '69	645.00	56.70	30.96	21.95	25.80	509.59
KOCH, KAY	ACCOUNTANT	INC. JULY '69	525.00	87.40	25.20	21.95	21.00	369.45
LINDVIG, MILTON	G.W. ENG.	INC. JULY '69	1,000.00	150.60	-	21.95	40.00	787.45
LOCKEN, SHARON	STENO	INC. JULY '69	435.00	68.40	20.88	21.95	17.40	306.37
MALATERRE, TOM	OPERATOR	INC. JULY '69	540.00	46.80	25.92	-	21.60	445.68
MURI, GARVIN	CHEMIST	INC. JULY '69	735.00	105.10	35.28	21.95	29.40	543.27
NAPLIN, CHARLES	GEOLOGIST	INC. JULY '69	790.00	136.30	37.92	21.95	31.60	562.23
NELSON, C.P.	DRAIN ENG.	INC. JULY '69	980.00	200.00	-	-	39.20	740.80
O'BRIEN, GEORGE	DRAFTSMAN	STA. MAY '69	475.00	85.50	22.80	21.95	19.00	325.75
OHNSTAD, DON	PLAN. ENG.	INC. JULY '69	935.00	133.00	-	21.95	37.40	728.65
							14.00*	
PUTZ, ROY	OFF. ASST.	INC. JULY '69	370.00	41.60	17.76	6.05	14.80	289.79
SACKMAN, EUGENE	SURVEYOR	INC. JULY '69	650.00	67.70	31.20	21.95	26.00	503.15
SCHANTZ, GEORGE	ENG. AID	INC. JULY '69	525.00	65.20	25.20	12.05	21.00	401.55
SCHMID, ROGER	G.W. HYDROL.	INC. JULY '69	925.00	120.90	-	21.95	37.00	745.15
SCHMIDT, CHERYL LYN	STENO	INC. JULY '69	350.00	52.80	16.80	-	14.00	266.40
SCHULZ, DELTON	OFF. ENG.	INC. JULY '69	1,110.00	168.20	-	21.95	44.40	875.45
SCOTT, CLIFFORD	DESIGN ENG.	INC. JULY '69	975.00	141.80	-	21.95	39.00	772.25

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
SIEMS, MYRNA	OJT STENO	STA. OCT '69	63.75	6.40	3.06	-	-	54.29
SCOTT, LLOYD	DRAFTSMAN	INC. JULY '69	660.00	101.00	31.68	21.95	26.40	478.97
SENGER, ANTON	OPERATOR	INC. JULY '69	570.00	83.90	27.36	-	20.80	437.94
SIMENSON, KEN	CONST. ENG.	INC. JULY '69	1,000.00	125.10	-	21.95	40.00	812.95
SPEAKS, GLENN	OPERATOR	INC. JULY '69	540.00	35.80	25.92	21.95	21.60	434.73
TILLOTSON, ANN	RES. ASST.	INC. JULY '69	410.00	59.90	19.68	6.05	16.40	307.97
ULRICH, ROGER	RODMAN	INC. JULY '69	425.00	63.90	20.40	6.05	17.00	317.65
VOELLER, PIUS	CONST. FOREMAN	INC. JULY '69	334.50	11.50	16.06	21.95	13.38	271.61
WALTERSON, HOWARD	CONST. SUPT.	INC. JULY '69	670.00	67.70	32.16	21.95	26.80	521.39
SWC GROUP INS.-36			180.00			180.00		
SWC RET.-MATCHING			1,105.18				1,105.18	
			<u>30,673.68</u>	<u>4,299.00</u>	<u>739.61</u>	<u>845.05</u>	<u>2,284.36</u>	<u>22,505.66</u>

* State income tax withheld

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT - November 30, 1969
 1969-1971 APPROPRIATIONS

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	NOV. '69	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1007-Salaries Expense \$729,901. Federal Grants 82,000.	\$ 811,901.00	\$ -	\$162,087.78	\$ 31,681.48	\$ 649,813.22	\$ -	\$ 649,813.22
2007-Fees & Services	140,000.00	-	34,663.05	8,576.80	105,336.95	-	105,336.95
3007-Supplies & Materials	150,500.00	-	31,406.67	3,975.41	119,093.33	-	119,093.33
4007-Equipment	35,000.00	-	1,581.58	57.75	33,418.42	-	33,418.42
7707-Red Basin Com.	<u>60,000.00</u>	<u>-</u>	<u>15,118.45</u>	<u>15,015.00</u>	<u>44,881.55</u>	<u>-</u>	<u>44,881.55</u>
TOTAL GENERAL OPERATIONS	\$1,197,401.00	\$ -	\$244,857.53	\$ 59,306.44	\$ 952,543.47	\$ -	\$ 952,543.47
CONTRACT FUND:							
336-770-Contract Cash \$1,000,000. Contract Collections <u>700,000.</u> \$1,700,000.00 Collections to Date		\$ 95,333.52	\$415,660.71	\$151,878.17	\$1,284,339.29	\$873,844.36	\$ 748,710.44
Transfer from 001 to 336		<u>375,000.00</u>					
TOTAL CONTRACT FUND	<u>\$1,700,000.00</u>	<u>\$470,333.52</u>	<u>\$415,660.71</u>	<u>\$151,878.17</u>	<u>\$1,284,339.29</u>	<u>\$873,844.36</u>	<u>\$ 748,710.44</u>
GRAND TOTALS:	<u>\$2,897,401.00</u>	<u>\$470,333.52</u>	<u>\$660,518.24</u>	<u>\$211,184.61</u>	<u>\$2,236,882.76</u>	<u>\$873,844.36</u>	<u>\$1,701,253.91</u>

NORTH DAKOTA STATE WATER COMMISSION
 STATUS OF CONSTRUCTION BOND GUARANTEE FUND
 AS OF November 30, 1969

ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS*	TO DATE	NOV. '69	UNEXPENDED	ENCUMB.	UNENCUMB.
535-770-CONST. BOND GUAR.	\$90,000.00	\$36,416.79	\$26,916.79	\$ -	\$90,000.00	\$ -	\$90,000.00
0500 INVESTMENT PRIN.	20,000.00	-	9,500.00	-	10,500.00	-	10,500.00

NOTE - FUND #535-770 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AN INTEREST ON SECURITIES THAT WERE IN THE COMMISSION'S SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10, 1957. ORIGINAL DISBURSEMENTS FROM FUND #535-770 WERE MADE DURING THE EARLY 1940'S IN ACCORDANCE WITH SECTION 61-02-56 OF THE CENTURY CODE WHICH PROVIDES THAT THE COMMISSION MAY GUARANTEE OR INSURE OR AGREE TO PAY THE INTEREST ON AND PRINCIPAL OF COMMISSION REVENUE BONDS NOT EXCEEDING 20% OF THE PAR VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND #535-770

<u>TYPE</u>	<u>DUE DATE</u>	<u>INTEREST RATE</u>	<u>INTEREST TO MATURITY</u>	<u>PRINCIPAL</u>	<u>TOTAL INCOME ANTICIPATED</u>
SIoux IRRIGATION DIST. BONDS	1984 SERIALY	2.25%	\$2,610.00	\$10,500	\$13,110.00

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/2/58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$23,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,284.80	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		<u>\$36,416.79</u>	

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - NOVEMBER, 1969

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
HOISVEEN, MILO W.	STATE ENGINEER	INC. MAY '69	1,625.00	297.10	-	21.95	65.00	1,240.95
BAESLER, GORDON	W.R. TECH.	INC. JULY '69	720.00	94.00	34.56	21.95	28.80	540.69
BALLIET, ALLEN	RODMAN	INC. JULY '69	455.00	29.20	21.84	21.95	18.20	363.81
CHRISTENSEN, RAY	ENG. TECH.	INC. JULY '69	620.00	93.40	29.76	21.95	24.80	450.09
DONALDSON, DAVID	G.W. TECH.	INC. JULY '69	540.00	90.30	25.92	6.05	21.60	396.13
DUSHINSKE, RUSS	COMMISSIONER	STA. JULY '65	15.00	-	.72	-	-	14.28
EMERSON, MATT	ASST. SECY.	INC. JULY '69	970.00	154.60	-	21.95	38.80	754.65
FROELICH, LARRY	GEOLOGIST	INC. JULY '69	840.00	146.20	-	21.95	33.60	638.25
FROEMMING, DALE	OPERATOR	INC. JULY '69	540.00	90.30	25.92	6.05	21.60	396.13
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY '61	15.00	-	.72	-	-	14.28
GLOVER, DALE	HYDROLOGIST	INC. JULY '69	1,000.00	250.00	-	-	40.00	710.00
GRINDBERG, ALAN	ASST. ST. ENG.	INC. JULY '69	1,265.00	203.40	-	21.95	50.60	989.05
GRUNSETH, ARLAND	INV. ENG.	INC. JULY '69	960.00	128.90	-	21.95	38.40	770.75
HANSON, HAROLD	COMMISSIONER	STA. JULY '65	15.00	-	.72	-	-	14.28
HEUPEL, MILTON	FIELD INV.	INC. JULY '69	935.00	98.80	-	21.95	37.40	776.85
HILAND, LEONE	CHIEF STENO.	INC. JULY '69	590.00	111.90	28.32	2.10	23.60	424.08
HUCHLER, EVA	STENO.	STA. JUNE '69	109.62	14.00	5.26	-	-	90.36
JACOBSON, HUGH	ASST. DRILLER	INC. JULY '69	495.00	26.40	23.76	21.95	19.80	403.09
JOCHIM, CLIFF	ATTORNEY	INC. JULY '69	575.00	95.00	5.16	21.95	23.00	429.89
KNOLL, JIM	SOILS TECH.	INC. SEPT. '69	475.00	85.50	22.80	6.05	19.00	341.65
KNUTSON, LEWIS	DRILLER	INC. JULY '69	645.00	56.70	30.96	21.95	25.80	509.59
KOCH, KAY	ACCOUNTANT	INC. JULY '69	525.00	87.40	25.20	21.95	21.00	369.45
LINDVIG, MILTON	G.W. ENG.	INC. JULY '69	1,000.00	150.60	-	21.95	40.00	787.45
LOCKEN, SHARON	STENO.	INC. JULY '69	435.00	68.40	20.88	21.95	17.40	306.37
MALATERRE, TOM	OPERATOR	INC. JULY '69	540.00	46.80	25.92	-	21.60	445.68
MURI, GARVIN	CHEMIST	INC. JULY '69	735.00	105.10	34.56	21.95	29.40	543.99
NAPLIN, CHARLES	GEOLOGIST	INC. JULY '69	790.00	136.30	12.48	21.95	31.60	587.67
NELSON, C. P.	DRAIN. ENG.	INC. JULY '69	980.00	200.00	-	-	39.20	740.80
O'BRIEN, GEORGE	DRAFTSMAN	INC. NOV. '69	500.00	83.60	24.00	21.95	20.00	350.45
OHNSTAD, DON	PLAN. ENG.	INC. JULY '69	935.00	133.00	-	21.95	37.40	728.65
PUTZ, ROY	OFF. ASST.	INC. JULY '69	370.00	41.60	17.76	6.05	14.00 *	289.79
SACKMAN, EUGENE	SURVEYOR	INC. JULY '69	650.00	67.70	31.20	21.95	26.00	503.15
SCHANTZ, GEORGE	ENG. AID	INC. JULY '69	525.00	65.20	25.20	12.05	21.00	401.55
SCHMID, ROGER	G.W. HYDROL.	INC. JULY '69	925.00	120.90	-	21.95	37.00	745.15

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
SCHMIDT, CHERYLLYN	STENO.	INC. JULY '69	350.00	52.80	16.80	-	14.00	266.40
SCHULZ, DELTON	OFF. ENG.	INC. JULY '69	1,110.00	168.20	-	21.95	44.40	875.45
SCOTT, CLIFFORD	DESIGN ENG.	INC. JULY '69	975.00	141.80	-	21.95	39.00	772.25
SCOTT, LLOYD	DRAFTSMAN	INC. JULY '69	660.00	101.00	31.68	21.95	26.40	478.97
SENGER, ANTON	OPERATOR	INC. JULY '69	570.00	83.90	27.36	-	22.80	435.94
SIEMS, MYRNA	OJT STENO	STA. OCT. '69	60.00	6.40	2.88	-	-	50.72
SIMENSON, KEN	CONST. ENG.	INC. JULY '69	1,000.00	125.10	-	21.95	40.00	812.95
SPEAKS, GLENN	OPERATOR	INC. JULY '69	540.00	35.80	25.92	21.95	21.60	434.73
TILLOTSON, ANN	RES. ASST.	INC. JULY '69	410.00	59.90	19.68	6.05	16.40	307.97
ULRICH, ROGER	RODMAN	INC. JULY '69	425.00	63.90	20.40	6.05	17.00	317.65
VOELLER, PIUS	CONST. FOREMAN	INC. JULY '69	620.00	49.10	29.76	21.95	24.80	494.39
WALTERSON, HOWARD	CONST. SUPT.	INC. JULY '69	670.00	67.70	32.16	21.95	26.80	521.39
SWC GROUP INS.-36			180.00			180.00		
SWC RET.-MATCHING			<u>1,080.80</u>				<u>1,080.80</u>	
			30,965.42	4,327.90	680.26	845.05	2,274.40	22,837.81

* State income tax withheld

DATA STATE WATER COMMISSION *****FUNCTION SUMMARY FOR MONTH ENDING 11/30/69

FUNCTION NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDGET
00 ADMINISTRATIVE AND LEGAL	1,106.22	5,321.24	3.2 %	165,000.00
00 COMPREHENSIVE PLANNING	18,775.18	53,252.91	19.0 %	280,000.00
01 ENGINEERING, INVESTIGATION, RESEARCH, SURVEY & DESIGN	4,008.84	23,001.87	11.5 %	200,000.00
02 METES & BOUNDS SURVEYS	.	5,410.56	64.1 %	10,000.00
03 TEST BORINGS AT PROJECT SITES	.	3,185.63	15.9 %	20,000.00
04 SOIL ANALYSIS	5,188.39	6,879.05	22.9 %	30,000.00
05 HYDROLOGIC STUDIES	.	167.82	.2 %	67,000.00
06 DESIGN	2,106.55	13,960.09	18.6 %	75,000.00
07 RESEARCH	.	.00	.0 %	15,000.00
08 REPORT PUBLICATION	.	.00	.0 %	15,000.00
09 GROUND WATER SURVEY-PRE PLANNING	500.28	2,748.49	11.9 %	23,000.00
10 GROUND WATER SURVEY-WATER RECORD	.	.00	.0 %	2,000.00
11 GROUND WATER SURVEY-GEOLOGICAL STUDIES	.	.00	.0 %	401.00
12 GROUND WATER SURVEY-SUBSURFACE EXPLORATION	10,838.77	82,513.15	41.2 %	200,000.00
13 GROUND WATER SURVEY-QUALITY OF WATER WORK	363.00	8,047.88	26.8 %	30,000.00
14 GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	393.67	40,039.62	61.5 %	65,000.00
15 GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	48.40	416.31	2.7 %	15,000.00
16 GROUND WATER SURVEY-RPT PREP & REVIEW	176.00	803.88	8.0 %	10,000.00
17 GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	5,070.45	36,532.25	45.6 %	80,000.00
18 GROUND WATER SURVEY-REPAY	81,113.30	90,858.70	75.7 %	120,000.00
19 CONSTRUCTION-DAMS & RELATED APPURTENANCES	26,429.09	158,334.29	21.8 %	725,000.00
20 CONSTRUCTION-RECREATION FACILITIES	.	37,360.63	57.4 %	65,000.00
21 CONSTRUCTION-IRRIGATION FACILITIES	.	.00	.0 %	10,000.00
22 CONSTRUCTION-FLOOD CONTROL	16,478.62	32,594.87	8.1 %	400,000.00
23 CONSTRUCTION-PILOT WELLS	.	.00	.0 %	10,000.00
24 OP & MAINT-DAMS & RELATED APPURTENANCES	47,052.01	90,332.45	69.4 %	130,000.00
25 OP & MAINT-RECREATION FACILITIES	.	.00	.0 %	10,000.00
26 OP & MAINT-IRRIGATION FACILITIES	.	.00	.0 %	10,000.00
27 OP & MAINT-FLOOD CONTROL	298.63	6,945.16	6.0 %	115,000.00
TOTALS	219,947.40	699,706.90	24.1 %	2,897,401.00

list
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