

1970

I N D E X

A

Abelman, Marvin A. - W.P. #1671 -----	145	
ABM Aquifer Site - W.P. #1679 -----	8,	39
Acker, I. A. - Resolution in Memoriam -----	37	
Adams-Bowman Request for Ground-Water Study -----	37	
Argusville, City of - W.P. #1730 -----	126	
Ames, LeRoy - W.P. #1734 -----	111	
Anderson, Arnold L. - W.P. #1704 -----	83	
Anderson, Robert S. and Allen, Bea L. - W.P. #1714 -----	144	

B

Beitelspacher, Neil - W.P. #1684 -----	47	
Belfield, City of -----	97,	142
Berg, Oscar M. - Resolution -----	38	
Beulah Flood Control -----	35,	82
Big Coulee Dam - Dedication -----	67	
Bloomgren, Ernest - W.P. #1715 -----	111	
Boeshans, Robert T. and William P. - W.P. #1719 -----	111	
Bohnet, Robert - W.P. #1696 -----	67	
Bosserman, Floyd - W.P. #1668 -----	46	
Bowman-Haley Dam - Bowman County Water Manage. District Presentation-----	93	
Buchanan Drain No. 1 -----	67	
Budget, Biennium for 1971-73 -----	107	
Buffalo Lake Dedication -----	82	
Buford-Trenton Aggradation Problem -----	35,	81
Buford-Trenton High Water Table Conditions -----	108	
Burian, Laudie - W.P. #1737 -----	126	
Burlington Dam, Judge Christensen Project -----	62,	95

C

Cando, City of - Flooding Problem -----	79	
Cass County Drain No. 3C -----	36	
14 -----	63	
39 -----	63	
41 -----	63	
47 -----	81	
50 -----	63	
Cella Dam -----	97	
Chain Lakes Water Management District -----	139	
Chain Lakes Water Management District - John Magnuson Presentation --	123	
Construction Bond Guarantee Fund -----	9,	35
Construction Status -----	82	

D

Devils Lake - Lowering of Lake Level -----	97,	98
Devils Lake Outlet -----	37	
Devils Lake, West Bay Area - Tony Engelhardt's Presentation -----	64,	68
Dillinger, Mike - W.P. #1700 -----	67	
Dukart, Elmer - W.P. #1727 -----	126	
Dushinske, Russell - Resignation 70-6-286 -----	72A	

E

Eaton Dam - Request by Eaton Flood Irrigation District	
to Determine Cause of Floods by Dam -----	65
Elgin, City of - Request for Ground-Water Study -----	33
Ellison, Larry and Edward - W.P. #1692 -----	67
Enzi, Kriss W. - W.P. #1698 -----	67
Erie Dam -----	95
Evanson, Orvis P. - W.P. #1683 -----	83

F

Fargo, City of - Diversion -----	142
Fargo, City of - Diversion, Mayor H. Lashkowitz Presentation -----	123
Faul, Leander - W.P. #1720 -----	145
Financial Statements:	
December, 1969 -----	8
January, 1970 -----	32
February, 1970 -----	32
March, 1970 -----	60
April, 1970 -----	60
May, 1970 -----	107
June, 1970 -----	107
July, 1970 -----	107
August, 1970 -----	122
September, 1970 -----	122
October, 1970 -----	138
Fingal, City of - W.P. #1728 -----	145
Finneman, C. T. - W.P. #1707 -----	83
Flood Protection - Request for Increase in Flood Limitation -----	110
Forthun, Oren - W.P. #1655 -----	11
Fund Transfer Requests to Emergency Commission -----	138

G

Gardner, City of - W.P. #1725 -----	145
Gascoyne Lake - Request for Survey for Improvement of Lake -----	62
Glas, Anton - W.P. #1694 -----	67
Goose River Report by Corps of Engineers -----	81
Grand Forks County Drain No. 37 -----	36
Grand Forks County Drains Nos. 38A and B -----	111
Grand Forks Water Supply -----	127
Griggs County Ground-Water Study -----	109
Gruber, Frank - W.P. #1721 -----	111

H

Hauck, Nick J. - W.P. #1703 -----	98
Haugen, Elven - W.P. #1729 -----	111
Hehn, Werner - W.P. #1689 -----	67
Hetzel, Glenn E. - W.P. #1705 -----	83
Heuther, William R. - W.P. #1740 -----	144
Hillius, David - W.P. #1711 -----	98
Hirsch, Roger - W.P. #1664 -----	67
Hoff Brothers - W.P. #1691 -----	67

H (Cont.)

Hoge, Dennis and James - W.P. #1723 -----	111
Hoisveen, Milo W. - Awards -----	143
Hove, Haaken M. - W.P. #1654 -----	39

I

Ibsen, Lake -----	126
Igoe, James J. and Sons - W.P. #1693 -----	67
Interior, Department of the - Status to Charge for Water From Federally-Owned Reservoirs -----	36, 62
Interstate Conference on Water Problems -----	142

J

James Valley Lands, Inc. - W.P. #1701 -----	67
Jesse Brothers - W.P. #1717 -----	111

K

Kiefer, Duane E. - W.P. #1706 -----	83
Kiker, Russell J. - W.P. #1682 -----	67
Knife River Basin -----	125, 130A
Knox Drain (Benson County) -----	96
Kramer, Alvin - Appointed to Commission April 8, 1970 -----	61

L

Lahren, Ervin D. - W.P. #1741 -----	144
Lake Levels -----	9
Lake Levels Rules and Regulations -----	13
Larson, John M. - W.P. #1650 -----	39
Lashkowitz, Herschel Presentation - Fargo Diversion -----	123
Legislation Requested for 42nd Session of No. Dakota Legislative Assembly -----	140
Lehr, C. C. - W.P. #1673 -----	11
Lidgerwood, City of - W.P. #1738 -----	144
Lund, Lawrence - W.P. #1722 -----	126
Lundberg, Ed - Transfer -----	126, 142

M

Maher, James and Daniel - W.P. #1736 -----	111
Makoti, City of - W.P. #1731 -----	126
Maple River Water Management District - Request for River Study ---	80, 140
Mauvais Coulee Widening -----	123
McHugh, George - Nelson County Water Management District Presen- tation, Sheyenne River Cutoff -----	125
McLeish, Thurman and Steve - W.P. #1676 -----	39
Michigan Drain -----	111
Minow, James - W.P. #1716 -----	111
Minto Dam -----	112
Minutes of State Water Commission Meetings:	
December 12, 1969 - Approved -----	8
January 15, 1970 - Approved -----	32
March 25, 1970 - Approved -----	60

M (Cont.)

May 22, 1970 - Approved -----	80	
June 23, 1970 - Approved -----	93	
July 24, 1970 - Approved -----	107	
September 24, 1970 - Approved -----	122	
October 21, 1970 - Approved -----	138	
Mirror Lake - Request for Study -----	38	
Missouri Basin Inter-Agency Committee -----	112	
Missouri River Bank Stabilization -----	11,	33
Montana-Dakota Utilities Company - Request for Pipeline Stream Crossing -----	61	
Mount Carmel Dam -----	95	
Muggli, Victor - W.P. #1699 -----	83	

N

National Water Resources Association - Convention Delegates -----	110	
Neche, City of - Request for Making Channel Change -----	83,	96
New Rockford Canal - Rerouting Through Wells County -----	66	
Northwestern Bell Telephone Company - Application to Cross Streams with Cable -----	32	

O

Oak Creek Channel Clearing -----	143	
Oderman, Harold - W.P. #1710 -----	98	
Oliver County Water Management District - W.P. #1735 -----	145	
Olson, Oakley - W.P. #1724 -----	111	

P

Park River Snagging and Clearing -----	10	
Parrish, Lloyd - W.P. #1712 -----	98	
Paulson, Ingvoid O. - W.P. #1680 -----	39	
Pembina River Flood Control -----	36,	68, 80, 94, 109
Pollock Dam - Request by West Dickey County Water Manage. District -	81	

Q

R

Ransom County Water Management District -----	96	
Resolutions and Appendices:		
Appendices:		
Declaration of Intent to Divert Waters of Missouri River ---	130A	
Lake Levels - Rules and Regulations -----	13	
Resolutions:		
Missouri River Bank Stabilization 70-15-279 -----	17	
Acker, Iver A. - In Memoriam 70-3-280 -----	43	
Missouri River Bank Stabilization 70-3-281 -----	41	
West Bay Area of Devils Lake in North Dakota 70-3-282 -----	42	
Berg, Oscar M. 70-3-283 -----	44	
Steinberger, Henry 70-3-284 -----	45	
Flood Problems in Pembina County 70-6-285 -----	84	

R (Cont.)

Dushinske, Russell - Resignation as Commissioner	
70-6-286 -----	72A
Missouri River Bank Stabilization 70-9-287 -----	99A
Flood Control Increase in 205 Fund Limitation 70-9-288 -----	113
Lundberg, E. A. - Resignation 70-10-289 -----	129
Versippi Dam 70-10-290 -----	128
Ripley, Bill - W.P. #1686 -----	67
Rosenquist Dam -----	110

S

Sabo, Henry - W.P. #1726 -----	111
Saline Water Treatment -----	108
Sax, Thorald C. - W.P. #1708 -----	144
Schnell, Raymond - W.P. #1677 -----	67
Sheep Creek Dam -----	61, 95
Shenandoah River Cutoff - George McHugh, Nelson County WMD presentation -----	125
Snagging and Clearing Policy -----	34
Souris-Red-Rainy River Basins Commission Advisory Committee Expenses -----	38
Southeast Cass County Water Management District - Request for Rural Sewer District -----	35
Stadheim, Orval J. - W.P. #1739 -----	144
St. Joe Coulee - Request by Sweetwater-Dry Lake Water Management District for Survey -----	65
St. John Chapter, Izaak Walton League - W.P. #1718 -----	111
Starkweather Watershed -----	34
State Auditor's Report - July 1, 1969-June 30, 1970 -----	8
State Engineer's Salary, 1970 -----	69
State Water Commission Program Progress -----	110
Steinberger, Henry - Resignation -----	38
Stevenson, J. C. - W.P. #1674 -----	83
Stuber, O. L. - W.P. #1709 -----	98
Sweetwater-Dry Lake Water Management District -----	139
Swenson, Kent R. - W.P. #1713 -----	98

T

Taylor, City of - W.P. #1690 -----	67
Tjelde, Leif - W.P. #1697 -----	83
Tolley Flats Flood Control -----	82, 95, 109, 141
Tormascky, Ralph M. - W.P. #1687 -----	67
Trenton Water Users Cooperative - W.P. #1678 -----	83
Turbiville, Harry J. - W.P. #1672 -----	39

U

Uhlman, Dr. Eugene E. - W.P. #1656 -----	67
U. S. Department of Agriculture - Forest Service - W.P. #1742 -----	145

V

Velva Flood Control -----	11	
Versippi Dam -----	125,	141, 142
Versippi Dam (Tour) -----	95	

W

Walhalla City Park Protection -----	125	
Walsh County Water Management District - W.P. #1660 -----	11	
Water Fee Charge - Department of the Interior -----	36,	62
Wells County Water Management District - Request for Study of Dam Sites in Wells County -----	39	
West Dickey County Water Management District - Request for Pollock Dam Study -----	81	
White Earth Dam -----	95	
Wurtz, Richard - W.P. #1688 -----	67	

X

Y

Z

# W A T E R   P E R M I T S

## A

Abelman, Marvin A. - W.P. #1671 -----	APPROVED	143
ABM Aquifer Site - W.P. #1679 -----	APPROVED	47
Argusville, City of - W.P. #1730 -----	APPROVED	130
Ames, LeRoy - W.P. #1734 -----	APPROVED	115
Anderson, Arnold L. - W.P. #1704 -----	APPROVED	86
Anderson, Robert S. and Allen, Bea L. - W.P. #1714 -----	APPROVED	143

## B

Beitelspacher, Neil - W.P. #1684 -----	APPROVED	47
Bloomgren, Ernest - W.P. #1715 -----	APPROVED	114
Boeshans, Robert T. and William P. - W.P. #1719 -----	APPROVED	115
Bohnet, Robert - W.P. #1696 -----	APPROVED	71
Bosserman, Floyd - W.P. #1668 -----	APPROVED	46
Burian, Laudie - W.P. #1737 -----	APPROVED	130

## C

## D

Dillinger, Mike - W.P. #1700 -----	APPROVED	72
Dukart, Elmer - W.P. #1727 -----	APPROVED	130

## E

Ellison, Larry and Edward - W.P. #1692 -----	APPROVED	71
Enzi, Kriss W. - W.P. #1698 -----	DEFERRED	72
Evanson, Orvis P. - W.P. #1678 -----	APPROVED	85

## F

Faul, Leander - W.P. #1720 -----	APPROVED	143
Fingal, City of - W.P. #1728 -----	APPROVED	143
Finneman, C. T. - W.P. #1707 -----	APPROVED	86
Forthun, Oren - W.P. #1655 -----	APPROVED	11

## G

Gardner, City of - W.P. #1725 -----	APPROVED	143
Glas, Anton - W.P. #1694 -----	APPROVED	72
Gruber, Frank - W.P. #1721 -----	APPROVED	114

## H

Hauck, Nick J. - W.P. #1703 -----	APPROVED	99
Haugen, Elven - W.P. #1729 -----	APPROVED	114
Hehn, Werner - W.P. #1689 -----	APPROVED	71
Hillius, David - W.P. #1711 -----	APPROVED	99
Hetzel, Glenn E. - W.P. #1705 -----	APPROVED	85
Heuther, William R. - W.P. #1740 -----	APPROVED	143
Hirsch, Roger - W.P. #1664 -----	DEFERRED	72

Hoff Brothers - W.P. #1691 -----	APPROVED	70
Hoge, Dennis and James - W.P. #1723 -----	APPROVED	114
Hove, Haaken M. - W.P. #1654 -----	APPROVED	46

I

Igoe, James J. and Sons - W.P. #1693 -----	APPROVED	71
--	----------	----

J

James Valley Lands, Inc. - W.P. #1701 -----	APPROVED	72
Jesse Brothers - W.P. #1717 -----	APPROVED	115

K

Kiefer, Duane E. - W.P. #1706 -----	APPROVED	86
Kiker, Russell - W.P. #1682 -----	APPROVED	70

L

Lahren, Ervin D. - W.P. #1741 -----	APPROVED	143
Larson, John M. - W.P. #1650 -----	APPROVED	46
Lehr, C. C. - W.P. #1673 -----	APPROVED	11
Lidgerwood, City of - W.P. #1738 -----	APPROVED	143
Lund, Lawrence - W.P. #1722 -----	APPROVED	130

M

Maher, Daniel and James - W.P. #1736 -----	APPROVED	115
Makoti, City of - W.P. #1731 -----	APPROVED	130
McLeish, Thurman and Steve - W.P. #1676 -----	APPROVED	46
Minow, James - W.P. #1716 -----	APPROVED	114
Muggli, Victor - W.P. #1699 -----	APPROVED	85

N

O

Oderman, Harold - W.P. #1710 -----	APPROVED	99
Oliver County Water Management District - W.P. #1735 -----	APPROVED	143
Olson, Oakley - W.P. #1724 -----	APPROVED	115

P

Parrish, Lloyd - W.P. #1712 -----	APPROVED	99
Paulson, Ingvold O. - W.P. #1680 -----	APPROVED	47

Q

R

Ripley, Bill - W.P. #1686 -----	APPROVED	70
---------------------------------	----------	----

S

Sabo, Henry - W.P. #1726 -----	APPROVED	114
Sax, Thorai C. - W.P. #1708 -----	APPROVED	143
Schnell, Robert - W.P. #1677 -----	APPROVED	70



St. John Chapter, Isaak Walton League - W.P. #1718 -----	APPROVED	114
Stadheim, Orval J. - W.P. #1739 -----	APPROVED	143
Stevenson, J. C. - W.P. #1674 -----	APPROVED	85
Stuber, O. L. - W.P. #1709 -----	APPROVED	99
Swenson, Kent R. - W.P. #1713 -----	APPROVED	99

T

Taylor, City of - W.P. #1690 -----	APPROVED	70
Tjelde, Leif - W.P. #1697 -----	APPROVED	85
Tormaschy, Ralph M. - W.P. #1687 -----	APPROVED	71
Trenton Water Users Cooperative - W.P. #1678 -----	APPROVED	85
Turbiville, Harry J. - W.P. #1672 -----	APPROVED	46

U

Uhlman, Dr. Eugene B. - W.P. #1656 -----	APPROVED	71
U. S. Department of Agriculture-Forest Service - W.P. #1742 ---	APPROVED	143

V

W

Walsh County Water Management District - W.P. #1660 -----	APPROVED	11
Wurtz, Richard - W.P. #1688 -----	APPROVED	70

X

Y

Z