STATE WATER CONSERVATION COMMISSION MINUTES OF MEETING Held in Office of State Water Commission Bismarck, North Dakota November 20, 1959

A regular meeting of the North Dakota Water Conservation Commission was called to order on November 20, 1959 in the office of the Commission, State Capitol Building, to consider routine business matters. The following members were present:

MEMBERS OF THE STATE WATER COMMISSION

Governor John E. Davis, Chairman Einar Dahl, Member from Watford City Oscar Lunseth, Member from Grand Forks W. W. Corwin, Member from Fargo A. R. Weinhandl, Member from Minot Milo W. Hoisveen, Secretary & Chief Engineer, State Engineer, Bismarck

Others Present John Beach, West Fargo Frank Kordonawy, Belfield Howard Henry, Westhope Fred Wangle, Balta Joe Hagel, Balta Plus Schoan, Balta Tony Schmaltz, Balta

The meeting was called to order by Commissioner Lunseth, who was appointed acting chairman by the Commission members to preside in the absence of Governor Davis, at 9:40 a.m. with Com missioners Einar Dahl, A. R. Weinhandl, W. W. Corwin and Secretary Hoisveen present.

APPROVAL OF MINUTES It was moved by Commissioner Einar Dahl and seconded by Commissioner W. W. Corwin that the minutes of the October 7, 1959 meeting be approved and filed in the office of the State Water Conservation Commission. All members voted aye and the motion was carried.

FINANCIAL STATEMENT FOR OCTOBER 1959 Secretary Hoisveen explained that the Commission funds were in excellent shape and explained how the funds were used. The appropriation for

drilling was increased \$20,000 to take care of anticipated drilling needs. Some of the funds are matching funds. Mr. Weinhandl inquired if the Commission had difficulty in collecting its share. Secretary Hoisveen stated that on allocations made to date no difficulty was encountered in receiving the share due the Commission, although in the past three or four projects did not pay its share. It is now necessary for the local sponsor to have the share paid in advance. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that the financial statement for October 1959 be approved. All commissioners voted aye and the motion was carried. STATE EXAMINER'S REPORT The State Examiner's report pertaining to the State 1958-1959 Water Conservation Commission from August 1, 1958 to June 30, 1959 was presented to the Commission.

The report showed that everything was in order. IT was moved by Commissioner Weinhandl and seconded by Commissioner Corwin that the State Examiner's report be received and filed. All commissioners voted aye and the motion was carried.

REPORT ON HUNTER All concrete and earthwork on Hunter Dam has been DAM completed. Some work remains to be done in the way of riprap on the banks and this will be contracted for shortly. It appears that the work will be done within the cost estimate made on the project.

REPORT ON BLACKTAIL Work on Blacktail dam, 20 miles northwest of DAM Williston, is progressing well. All earth work is completed. The Williston Plains Reporter for October 21, 1959 gave front page publicity to the project. The Frank Olson Construction Company did the work.

REPORT ON EATON

Eaton Dam is located near Towner. The Commission is replacing the tube in the dam. All the dam was originally made from a couple rows of steel pilings.

Tubing with headgates were installed to serve as the spillway. The Eaton project is an excellent one. They had one of the best hay crops they have ever had during the past season and are commanding an excellent price for the hay. Two new gates were installed by the Commission two years ago which serve to control the water level within the impoundments. Approximate 1y 30 families benefit from this dam, who paid approximately 50% of the cost, as originally this was a Public Works Project. It was constructed in the winter time and apparently lacked adequate inspection.

REPORT ON ELLENDALE

The construction of the underground features of the Ellendale Dam has been completed. The local sponsor, in this case the City of Ellendale, is

well satisfied with the results and would like a surface dam in order to assure them additional water which would greatly improve their water supply. They have expressed a desire to have the Commission prepare estimates on two types of structures to enable them to budget for future construction.

CITY OF BELFIELD RESOLUTION AND REQUEST FOR DAM A resolution was received from the City of Belfield requesting a dam for flood control, recreation, game and fish and as a source of water supply for the city of Belfield. Secretary

Hoisveen reported that a dam could be constructed to meet municipal water needs for both Belfield and Dickinson. Persons living in the area are very much interested. The survey by the State Water Conservation Commission disclosed a coal vein 10 feet in depth which will increase construction costs materially. The Commission would not be justified in making an expenditure of the type needed for this particular dam. It was recommended that the Corps of Engineers or some other federal agency

construct the dam.

Mr. Einar Dahl stated that he had met with the County Commissioners at Belfield. There were around 30 or 40 people there and the County Commissioners of Stark County. The State Engineer was to work up an estimate and they wanted the State Engineer to meet with them when the estimate was available.

Secretary Hoisveen stated that he assumed that if the dam was a sizeable structure the Corps and Bureau would ask for financial aid. Dickinson would want to be considered for municipal water needs, as well as Belfield. It is quite possible they could finance such a structure. In accordance with Bureau of Reclamation estimates it appeared that the Dickinson population increase by 1980 would be 11,000 people; however, they have already attained this increase. They now have a prospective growth of about 18,000 by 1980. The Dickinson watershed area contributes bentinite to the reservoir and the city is having trouble in eliminating by filtering The filteration expenses are quite high. The Green River water supply is of much better quality. Secretary Hoisveen stated that the Commission should urge the Corps of Engineers to take on this project and suggested that the Commission direct him to write the Corps of Engineers to this effect and report to the City of Belfield. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that the Secretary be directed to contact the Corps of Engineers relative to participating in the building of a dam north of Belfield and further that the Secretary report to the City of Belfield the action taken by the Commission. All commissioners voted ave and the motion was carried.

Governor Davis presided at the Commission meeting.

REQUEST OF SOUTHWEST FARGO John Beach of West Fargo appeared before the Commission. Mr. Beach has made an extensive study of the Red River Valley. Mr. Beach stated that

they have had the lower Sheyenne River problem for some time. The' specific thing that has brought this up at this time is the growth of Southwest Fargo. The growth of Southwest Fargo is away from the river and the city is in need of drainage. The outlet along the highway -94is not exactly a river channel but is escape water from the Sheyenne River. Southwest Fargo is particularly in need of an outlet for storm water. The population of Southwest Fargo is 2,500. The sewage disposal etc is set up for a population of 10,000. The Corps of Engineers came up with a proposal in1948 but the people turned it down. They would now like to have a resurvey of the area. The City of Southwest Fargo has no funds. There is no committee or board with authority to carry on a project of this kind in that area. Plans were drawn up in 1948 and copies filed with the Army Engineers, St. Paul. Probably a copy was also filed with the Commission. These plans were approved by the St. Paul office.

Secretary Hoisveen stated that the Water Commission had received a letter from Southwest Fargo petitioning the Commission to establish a water conservation and flood controldistrict. This action was requested because the area should include the Sheyenne River area. The Secretary suggested that the Commission hold hearings in that area relative to establishing a water conservation and flood control district and to consolidate the work in that area. There are several such entities covering other areas in Cass County. The Commission could also take action requesting the Corps of Engineers to start immediate construction in view of the emergency that exists in the area under their 212 authority, as the project merits it. It was suggested that authority be given to Secretary Hoisveen to prepare a resolution requesting the Corps of Engineers at St. Paul to survey this area and an immediate solution arrived at before the matters become critical and direct the Secretary to hold a hearing to establish a water conservation and flood control district in that area. Messrs. Corwin. Beach and Hoisveen could delineate boundaries.

It was moved by Commissioner Lunseth and seconded by Commissioner Corwin that the Secretary prepare a resolution requesting the Corps of Engineers to make a survey of the Southwest Fargo area. All commissioners voted aye and the motion was carried.

It was moved by Commissioner Weinhandl and seconded by Commissioner Lunseth that Secretary Hoisveen meet with the people in the Sheyenne area to create a water conservation and flood control district. All commissioners voted aye and the motion was carried.

MISSOURI RIVER BANK RESOLUTION

During the 1959 Session of the Legislature the EROSION STABILIZATION House passed a concurrent resolution relative to the Missouri River bank erosion. An appropriation of \$10,000 was made for this purpose by

the First Session of the 86th Congress. The erosion problem is growing worse. During the summer months it is further aggravated when the water releases are high in the river. The clear water picks up silt and has eroded banks amounting to 440 acres annually. When the releases become higher than they are at present this situation will be increased. While downstream protective works are called agricultural levees it is generally agreed they are principally used to enhance navigation. The people in the Bismarck area are becoming more apprehensive over the increased erosion and it was thought that we should go to the Corps of Engineers and attempt to get them to commence immediate steps to correct the problem. There are two methods by which the problem could be remedied. They are a series of low head dams or a series of jettles. The low head dams might be a cheaper way to do the job. It was moved by Commissioner Lunseth and seconded by Commissioner Einar Dahl that the following resolution be adopted. All commissioners voted aye and the following resolution was adopted.

MISSOURI RIVER BANK EROSION

RESOLUTION

REQUESTING THE CORPS OF U. S. ARMY ENGINEERS TO COMMENCE THE IMMEDIATE INSTALLATION OF FACILITIES TO PREVENT FURTHER EROSION OF THE BANKS OF THE MISSOURI RIVER IN THE REACHES THEREOF BETWEEN THE OAHE RESERVOIR AND GARRISON DAM

WHEREAS, a study made by the North Dakota State Water Conservation Commission during the winter of 1958 and 1959 indicated that excessive bank erosion is occurring in the reach of the Missouri River between the Oahe and Garrison Reservoirs amounting to 440 acres annually during the past several years, which has been a period of adverse flow; and

WHEREAS, this erosion occurs as a result of the release of clear water from the Garrison Reservoir, which possesses only the potential to pick up slit and no longer deposits it to build up the banks; and

WHEREAS, this erosion occurs during the summer months when releases from the Garrison Reservoir are at their highest stage; and

WHEREAS, such releases should be curtailed to meet only the domestic and sewage pollution requirements during the summer months; and

WHEREAS, greater quantities of water will be required to meet the downstream beneficial uses and immediate construction of bank protection facilities should be made to prevent additional curtailment in releases for these users; and

WHEREAS, the area being eroded possesses an immense potential as highly productive irrigable land which will be needed as a truck farming supply for the Bismarck-Mandan area.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Conservation Commission, at a meeting held in Bismarck on November 20, 1959, that the U. S. Corps of Army Engineers be requested to start construction on facilities needed to protect the banks of the reach of the Missouri River between the Oahe Reservoir and the Garrison Dam, which constitutes an emergency.

BE IT FURTHER RESOLVED that the Chairman of the State Water Conservation Commission mail a copy of this Resolution to each of our Senators and Representatives in Congress, to the Chief Engineer, U. S. Corps of Army Engineers, Washington, D. C., Major General Kelth Barney, Missouri River Division Office, Omaha, Nebraska, Colonel Walter W. Hogrefe, District Engineer, Riverdale, North Dakota, and to the President of the United States. RESOLUTION FROM THE N. D. IRRIGATION DISTRICT DIRECTOR'S ASSOCIATION A resolution was received from the North Dakota Irrigation District Director's Association requesting the continued cooperation of the North Dakota State Water Conservation Commission in matters pertaining to operation of Irrigation

districts. Secretary Hoisveen was requested to acknowledge receipt of this resolution.

COMMENDATORY RESOLUTIONS FROM N. D. WATER USERS ASSN. Several resolutions were received from the North Dakota Water Users Association relative to contributions made to the Water Users Association Convention in support of the Garrison Diversion Conservancy District, Rehabilitation of Dams,

Western Water Rights Settlement Act, the North Fork, Grand River, Bowman-Haley Projects, Pembina River Project, Sweetbriar Creek, McLean County Lake Development, Cannonball River Development Association, North Dakota State Water Conservation Commission. It was moved by Commissioner Lunseth and seconded by Commissioner Corwin that the resolutions be filed. All commissioners voted aye and the motion was carried.

PETITIONS RE-STUMP LAKE WATER DEVELOPMENT ASSN. Petitions were received from the Stump Lake Water Development Association, 397 signatures, requesting the State Water Conservation Commission to conduct a complete survey and study as to

the feasibility of building a dam to revert the water from an outlet of Stump Lake back into Stump Lake and to prepare an estimate of probable costs and expenses to complete the proposed project. Secretary Holsveen recommended that the Stump Lake Water Development Association be complimented for their efforts but to state that the proposal is not feasible because of an insufficient water supply. It was suggested that their efforts be directed to making the Garrison Diversion a reality. It was moved by Commissioner Corwin and seconded by Commissioner Weinhandi that the Commission cannot participate in the Stump Lake Project because of an insufficient water supply. All commissioners voted aye and the motion was carried.

BALTA DAM PROJECT

A letter was received from State's Attorney Ziegler of Rugby stating that all easements in

connection with the Balta Dam project had been secured. The county is now interested in the project. The Game and Fish Department has committed itself to go into the project. The estimated cost is\$45,000. On a onethird basis it would be \$15,000 for the county, \$15,000 for the Game & Fish Department and \$15,000 for the Water Commission. It was recommended that the County pay \$15,000, the Game and Fish Department one-third of the cost and the Water Commission to pay everything over the remaining cost, not to exceed \$15,000. It was moved by Commissioner Lunseth and seconded by Commissioner Weinhandl that the Commission participate in the Balta Dam project on the following basis: The County to pay \$15,000, the Game & Fish Department to pay one-third of the cost and the Commission to pay the remaining cost but not to exceed \$15,000. On Roll Call all commissioners voted aye and the motion was carried. PROJECT

RICE LAKE RESTORATION Rice Lake is located north of Sterling, along highway #14. The project is sponsored by the Izaak Walton League and the Burleigh County'

Park Board. This is a very inexpensive project. The Game and Fish Department has gone ahead with the project hoping the Commission will put in a control structure which would amount to about \$1600. It was moved by Commissioner Corwin and seconded by Commissioner Lunseth that the Commission participate in the dam construction on the Rice Lake project, not to exceed \$1000. On Roll Call all commissioners voted aye and the motion was carried.

DRAINAGE PROJECTS

Secretary Hoisveen stated that the resolution. passed by the commission at its last meeting had

been sent out to alldrain boards and water conservation and flood control districts, together with a list of the proposed watershed projects. The resolution stated that the Commission would no longer participate in rights of way and would not go into a drain on a clean out basis. It either had to be a new construction that the Commission had not participated in or a complete reconstruction of the project.

CASS COUNTY DRAIN Drop structures will be needed on Cass County #22 Drain #22. The estimated cost is \$18,000 on a 40% basis, which would be \$7,200 as the Commission's share. It was moved by Commissioner Corwin and seconded by Commissioner Lunseth that the State Water Conservation Commission participate in Cass County Drain #22 on a 40% basis, the estimated cost to be \$18,000, the Commission's share to be \$7,200. On roll call all commissioners voted aye and the motion was carried.

RICHLAND COUNTY DRAIN #64

The StateWater Commission has been requested to participate on Drain #64, Richland County, on a 40% basis. It was moved by Commissioner Corwin and seconded by Commissioner Lunseth that the State Water Conservation Commission participate in Richland County Drain #64 on a 40% basis. On Roll Call all Commissioners voted aye and the motion was carried.

GRAND FORKS COUNTY DRAIN #14

The estimated cost of Grand Forks County Drain #14 is between \$36,000 and \$40,000. Commissioner Lunseth explained that Drain #14

is south and west of Larimore and goes into the Goose River. There was a drainage project back in 1920. Before the drain was completed an injunction was served and the work was stopped. There were only two more miles to complete the drain. The drain board now wants to complete the drain. They were told to prepare a cost estimate and have it in the Commission office. There should be more information before action is taken by the Commission members. Secretary Hoisveen stated that he would be in that area sometime next week and could review the situation on the field, as well as stop at the office and discuss it with the drain board. It was recommended that the matter be postponed until more information is received. The minimum would be \$14,000 as the commission 's share. It was moved by Commissioner Corwin and seconded by Commissioner Lunseth that the action on Grand

Forks County Drain #14 be laid over for further investigation. All members voted aye and the motion was carried.

PEMBINA COUNTY DRAIN #7

In reviewing the Pembina County request it was found that it would be necessary to have more data on this. A drainage engineer is being employed, in which the highway department will participate in the salary on a 50% basis. No action was taken.

CITY OF BELFIELD RESOLUTION

Mr. Frank Kordonawy of Belfield appeared before the Commission on behalf of the City of Belfield Resolution. Secretary Hoisveen explained that

the Commission had decided that in view of the situation that existed and the coal vein that exists, that this would be quite an expensive project. The Commission does not have the necessary appropriation to go ahead with a project of this magnitude. The Commission decided to send letters requesting either theCorps of Engineers or the Bureau of Reclamation to secure the Commission's survey material and the Commission will attempt to get funds whereby further study can be resumed. In order to build such a dam the benefits would have to be principally for municipal use. Dickinson would also be benefitted by such a project and would contribute funds for the building of such dam.

Mr. Kordonawy stated that the City of Belfield had dug wells for municipal water use in Belfield. The water is not fit for use. They have been told it is not fit for human consumption but they use it anyway. Secretary Hoisveen stated that Mr. Einar Dahl had reported that the Stark County Commissioners are interested. Every effort possible will be made to see that the City of Belfield has adequate water.

Mr. Howard Henry of Westhope appeared before the DRAINAGE -Commission and requested that something be done WESTHOPE relative to the draining of water off the land. A lot of money is spent by the Soil Conservation Service to drain the water off, Mr. Henry suggested that studies should be made to keep the water on the land and to pump it off where it is not needed. Would not require a lot of money to make this study.

BALTA DAM Messrs. Fred Wangle, Joe Hagel, Plus Schoan and Tony Schmaltz of Balta appeared before the Commission relative to the construction of Balta Dam. Secretary Hoisveen explained the action taken by the Commission. Working with the wildlife service and the county commissioners, the commission would pay everything over \$30,000 not to exceed \$45,000. This will be the number one project of the Commission. Commitments will be signed. It was suggested that the representation from Balta see Dr. Bue of the Game & Fisher Department. A letter setting forth the Commission's action will be sent to Mr. Ziegler and also to Mr. Wangle.

Mr. Lunseth presided after Governor Davis left

the meeting.

LAKE METIGOSHE PROJECT A letter was received from the Lake Metigoshe Improvement Association requesting the State Water Conservation Commission to consider further

study and survey of the area adjacent to and in the immediate vicinity of Lake Metigoshe that can be used for drainage into the lake. Secretary Hoisveen recommended that the Commission direct him to proceed with further studies in the Lake Metigoshe area, which was done.

PROGRAM - RE MISSOURI BASIN INTER-AGENCY MEETING AT MINOT The program for the Missouri Basin Inter-Agency Committee meeting to be held in Minot in April, 1960 was discussed. The following agenda was approved by the Commission members:

- 1. A presentation by the Transmission Association which is made up of various REA cooperatives and private power companies;
- 2. A presentation on the International Joint Commission by representatives from both the Canadian Government and the U. S. Government;
- An interim report on the findings of the Select Committee on National Water Resources by Ted Schad;
- The Compatability of Power as a Paying Partner in Reclamation Projects;
- 5. Saline Water Program by Mr. John W. O'Meara who is in charge of this program, with offices in Washington, D. C.

It was also suggested that a speaker be secured to talk on irrigation.

MISSISSIPPI VALLEY ASSN. DUES REQUEST A letter was received from the Mississippi Valley Association suggesting that the State Water Commission contribute an additional

\$75 to that Association. The Commission is now paying \$25 for its membership. In view of the cooperation received from the Mississippi Valley Association it was the opinion of the Commission members that' the State Water Commission should forward to the Association the \$100 fee. It was moved by Commissioner Corwin and seconded by Commissioner Einar Dahl that the State Water Commission contribute an additional \$75 to the Mississippi Valley Association. On Roll Call all members voted aye and the motion was carried.

REPORT ON NATIONAL RECLAMATION ASSN. MEETING AT DENVER Mr. Weinhandl reported on the meeting of the National Reclamation Association meeting held in Denver. He was very much impressed with the talk given by the Governor of Colorado. The

general theme of the Governor's talk was relative to the Missouri Basin states working together. He was very critical of the Government because of the veto. Mr. Weinhandl also reported on the talk giv en by Mr. Dominy. Secretary Holsveen reported that the new president of the National Reclamation Association was L. E. Coles, of Oregon. It was suggested at this meeting that the next meeting of the National Reclamation Association be held in the east.

CONGRATULATORY TELEGRAM	The Commission members requested Secretary
TO SENATOR BRUNSDALE	Hoisveen to send a telegram of congratulations
AND LETTER COMMENDING	to Senator Brunsdale on their behalf and to
GOVERNOR DAVIS ON SUCH	Write to Governor Davis commending him on his
APPOINTMENT	appointment of Mr. Brunsdale as United States
	Senator.

DISSOLUTION OF CARTWRIGHT AND LOWER YELLOWSTONE PUMPING IRRIGATION DISTRICT Commissioner Einar Dahl stated that the western part of North Dakota had this Cartwright and Lower Yellowstone Pumping Irrigation District since 1938. The Lower Yellowstone Pumping' Irrigation District was organized during the

1930's. At that time they wanted to make the intake bigger in Montana so as to get irrigation across the line. All the money necessary for this project both in North Dakota and Montana was spent in Montana, so the project was never completed in North Dakota. Money has been loaned to the Lower Yellowstone Pumping Irrigation District for this project. and there is still approximately \$600 remaining to be paid. These two districts want to dissolve and amalgamate themselves as one district. Until a decision has been reached on whether the district must repay the balance due the Water Commission nothing further can be done about disorganizing the districts.

RETENTION OF CORPS OF ENGINEERS OFFICES AT RIVERDALE Secretary Hoisveen reported that the Governor and Senator Young were both attempting to have the Riverdale office retained at Riverdale on a district status. The Corps has suggested reduc-

ing it to an area status. Part of the District is in North Dakota, Montana and part in Wyoming, that contribute work to this district office and should be preserved as a district office. This was suggested to Senator Young in a letter from the Governor. The Governor also wrote to Major General Barney and Major General Itschner. This will mean an annual payroll reduction to North Dakota of \$500,000. It was moved by Commissioner Weinhandl and seconded by Commissioner Corwin that the Commission endorse the action of Governor Davis and Senator Young to retain the district office at Riverdale. All members voted aye and the motion was carried.

WALLWORK - RE TRUCK Commissioner Corwin stated that he had talked to Mr. Wallwork relative to the truck hoist and bed purchased on bid from W. W. Wallwork.

Secretary Hoisveen stated that Mr. Swanston's representative had appeared at the office and had gone up to inspect the t ruck and to see what could be done.

MISSOURI BASIN INTER-Governor Davis is Chairman of the Missouri Basin inter-Agency Committee. The meeting will be held in Atchison, Kansas December 15 and 16. The Governor undoubtedly would accept the chairmanship again. It was suggested that as many commission members as possible attend this meeting. It was also suggested that the Secretary notify the members of the date of meeting. The Governor anticipates flying down to the meeting and will have room for passengers.

WATER RIGHTS

The following water rights were considered:

#803 Vincent Magrum, Braddock, requests the right to divert 2 acre feet of water from Long Creek to irrigate 53.6 acres of land. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that Vincent Magrum be granted the right to divert 80 acre feet of water from Long Creek to irrigate 53.6 acres of land, subject to the objections of Mr. Engelman. All commissioners voted aye and the motion was carried.

#804 John Gunderson of Ross requested the right to divert 240 acre feet to irrigate 96.5 acres of land. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that John Gunderson be granted the right to divert 193 acre feet to irrigate 96.5 acres of land. All commissioners voted aye and the motion was carried.

#805 The Village of Burlington requests the right to divert ground waters to supply 548 acre feet. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that the Village of Burlington be granted the right to divert 548 acre feet of ground water. All commissioners voted aye and the motion was carried.

#806 Jack Padilla of Beulah requests the right to divert 80 acre feet of water from the Knife River to irrigate 40 acres of land. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that Jack Padilla be granted the right to divert 39 acre feet to irrigate 26 acres of land. All Commissioners voted aye and the motion was carried.

#808 Burns and Wretling of Stanton request the right to divert 1950.6 acre feet of water from the Missouri River to irrigate 975.3 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that Burns and Wretling be granted the right to divert 1950.6 acre feet of water to irrigate 975.3 acres of land. All commissioners voted aye and the motion was carried.

#809 Art Eslinger of Elgin requests the right to divert 90 acre feet of water from the Cannonball River to Irrigate 45.25 acres of land. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that Art Eslinger be granted the right to divert 22.5 acre feet of water to irrigate 15 acres of land. All commissioners voted aye and the motion was carried.

John Rouzie, VVV Ranch, Bowman, requests the right to divert 200 acre feet from Dry Creek a tributary of the Little Missouri and ground water to irrigate 127 acres of land. It was suggested by the Secretary that this be reduced to 74 acre feet to be diverted from Dry Creek to irrigate 49 acres of land. If facilities are constructed for st oring 200 acre feet during the spring runoff prior to May 1st and all flow after May 1st is bypassed and permitted to flow down stream, he would be allowed the 200 acre feet requested to irrigate 127 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that John Rouzie be granted the right to divert 74 acre feet from Dry Creek to irrigate 49 acres and that he be allowed 200 acre feet of water for each irrigation season to irrigate the 127 acres if all the water used for irrigation is stored prior to May 1st and all runoff after May 1st each year is by passed and allowed to continue down stream. All commissioners voted aye and the motion was carried.

#811 Midway Special School District #128of Gilby requested the right to divert 50 acre feet of ground water. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that Midway Special School District #128 be granted the right to divert 50 acre feet of ground water. All commissioners voted aye and the motion was carried.

#812 Alden Henderson, Breien, requests the right to Divert 193.4 acre feet of water from the Cannonball River and underground water supplies. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that Alden Henderson be granted the right to divert 193.4 acre feet of water to irrigate 96.7 acres with ground water the major source and that the 22 acre feet be the maximum amount of water that can be diverted from the Cannonball River during any one year. All commissioners voted aye and the motion was carried.

#814 The Game and Fish Department requested 500 acre feet for consumptive use in connection with evaporation from the Blacktail Dam Reservoir. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that the Game and Fish Department be granted the right to divert 500 acre feet from Blacktail Dam. All members voted aye and the motion was carried.

The meeting adjourned at 12:30 p.m.

Respectfully submitted

Milo W. Holsveen, Secretary

ATTEST:

Davis, Governor