

OFFICE OF STATE ENGINEER
PIERRE, SOUTH DAKOTA

RECORD OF PROCEEDINGS

Application No. 111-2

Water Div. No. 2 Trachung Water Dist.

Application Received SEP 18 1911

Maps Received SEP 18 1911

Acknowledgment SEP 18 1911

Notice for Pub. Mailed OCT 5 1911

Receipt from Newspaper OCT 13 1911

Copy of Newspaper Rec'd NOV 9 1911

Notice of Correction

Proof of Pub. Rec'd NOV 9 1911

Hearing DEC 4 1911

Approved

Recorded and Filed

REMARKS

Notice for Pub. Mailed 5th 1911

Receipt from Newspaper Rec'd Dec 27, 1911

2nd 1st 1911

No. 111-2
 Water Division No. 2, Washington Water District.
 (Blanks to be filled by the State Engineer.)

APPLICATION FOR A PERMIT To appropriate Water Within the State of South Dakota

(NOTE—Draw a line (i.e.,) if not applicable.)

1. Name of applicant The Pine Ridge Educational Society
 Postoffice address Pine Ridge, S. D., Hannum, State of South Dakota.

I. If a corporation: It is.

- (a) Name of same The Pine Ridge Educational Society.
 (b) Date and place of incorporation Certificate dated January 30th, 1911.
 (c) Amount of capital stock None. This is an eleemosynary corporation.
 (d) Amount paid in
 (e) Names and addresses of directors:

Reverend Eugene Buechel, Pine Ridge, S. D.; Reverend Hubert Post,

Pine Ridge, S. D.; Reverend Theodore Henry, Pine Ridge, S. D.

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

- (a) Method of accomplishing the work. (WHOLLY BY VOLUNTARY employment of others, and by direct labor) Work was completed, and beneficial use made more than 20 years ago. The work was begun in 1890 and finished in 1891.
 (b) Cash on hand, \$ (c) Treasury stock, \$
 (d) Bonds to be issued, \$ (e) Other resources, \$

2. Name of diversion works Holy Rosary Mission

3. Quantity of water claimed 7 cubic feet per second.

4. Source of water supply White Clay Creek

5. Location of point of diversion On Northeast quarter of Northwest quarter of section 28, and Southwest quarter of section 23 on Right bank.
 in township 38, North of Range 45 West. (Right or left bank looking down stream.)

6. Annual periods during which water is to be used The entire year for watering live stock, and irrigation purposes also to use by way of power to lift drinking

7. To be used for: water from well for house use, and in boarding school.

I. Irrigation or domestic use:

(a) Number of acres to be irrigated 40 acres.

(b) Legal subdivisions to be irrigated This has never been surveyed yet by the government surveyor, but it will be upon

NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.

the southwest quarter of section 20, and southeast quarter of section 27,

(c) Statement as to domestic use (giving location, etc.) (same town and range)

This is upon these sections 23 and 28, but the exact subdivisions cannot be set out more definitely, because not yet surveyed.

II. Mining, power, manufacturing, transportation, or other purposes:

(a) Nature of use To run saw mill, and feed grinding mill, and to pump drinking water from well.

(b) Amount of power to be generated 40 horse power.

(c) Location of plant It is located immediately at the buildings on the lands above described.

(d) Method of developing power By use of turbine wheel soon to be installed in lieu of steam engine now used therefor.

(e) Point where water will be returned to stream The power wheel will use the water at the Mission School buildings, and return the water at the same place. That water used for irrigation will never be returned at all. The return of the water below power plant is about 400 hundred feet down stream from point diverted.

MAY 1913-2

8. Estimated cost of works:

(a) Inlet gates, \$ 1,000.00 already spent. (b) Pumping plant, \$ 800.00
 (c) Fluming, \$ 100.00 (d) Canal-earth, \$ 500.00 Rock, \$
 (e) Other structures \$ Total, \$ 3,500.00

9. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

Dam, with reservoir, ditch and flume across stream, where there is irrigation on both sides. Pump is to be large turbine wheel.

II. Dimensions of works:

(a) Dam: Height 15 feet; length at bottom 25 feet; length at top 25 feet; thickness at bottom 16 feet; thickness at top 12 feet; slope of front (water) face Cannot estimate; slope of back face Cannot estimate; material used in construction Rock

(b) Reservoir: Capacity when filled _____ acre feet. Surface area at highwater mark about 2 _____ acres, probably 10 feet deep.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH _____ FEET OF DEPTH AT OUTLET-ACRES	CAPACITY-ACRE-Feet
7-8		

(c) Head gate: Width 3 feet; height 3 feet;

Material Concrete and wood

(d) Canal: Total length 100 feet. ~~XXXXXX~~

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER LINE	GRADE PER MILE
At _____ mile	_____ feet	_____ feet	_____ feet	_____ feet
At _____ mile	_____ feet	_____ feet	_____ feet	_____ feet
At _____ mile	_____ feet	_____ feet	_____ feet	_____ feet
At _____ mile	_____ feet	_____ feet	_____ feet	_____ feet
At _____ mile	_____ feet	_____ feet	_____ feet	_____ feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work over one year.

11. Time required for complete application of water to the proposed beneficial use one year ~~this year~~ years.

12. Choice of newspaper for publication of notice of intention to appropriate

Buffalo Gap Gazette

STATE OF ~~MISSOURI~~ ~~MISSOURI~~ ~~MISSOURI~~ ss
 County of Nebraska

I, Hubert Post, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of Director of Owner Corporation, that I have read the above and foregoing statement, and examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

Signed Rev. Hubert Post

Subscribed and sworn to before me this 23rd day of June, 1911. 190

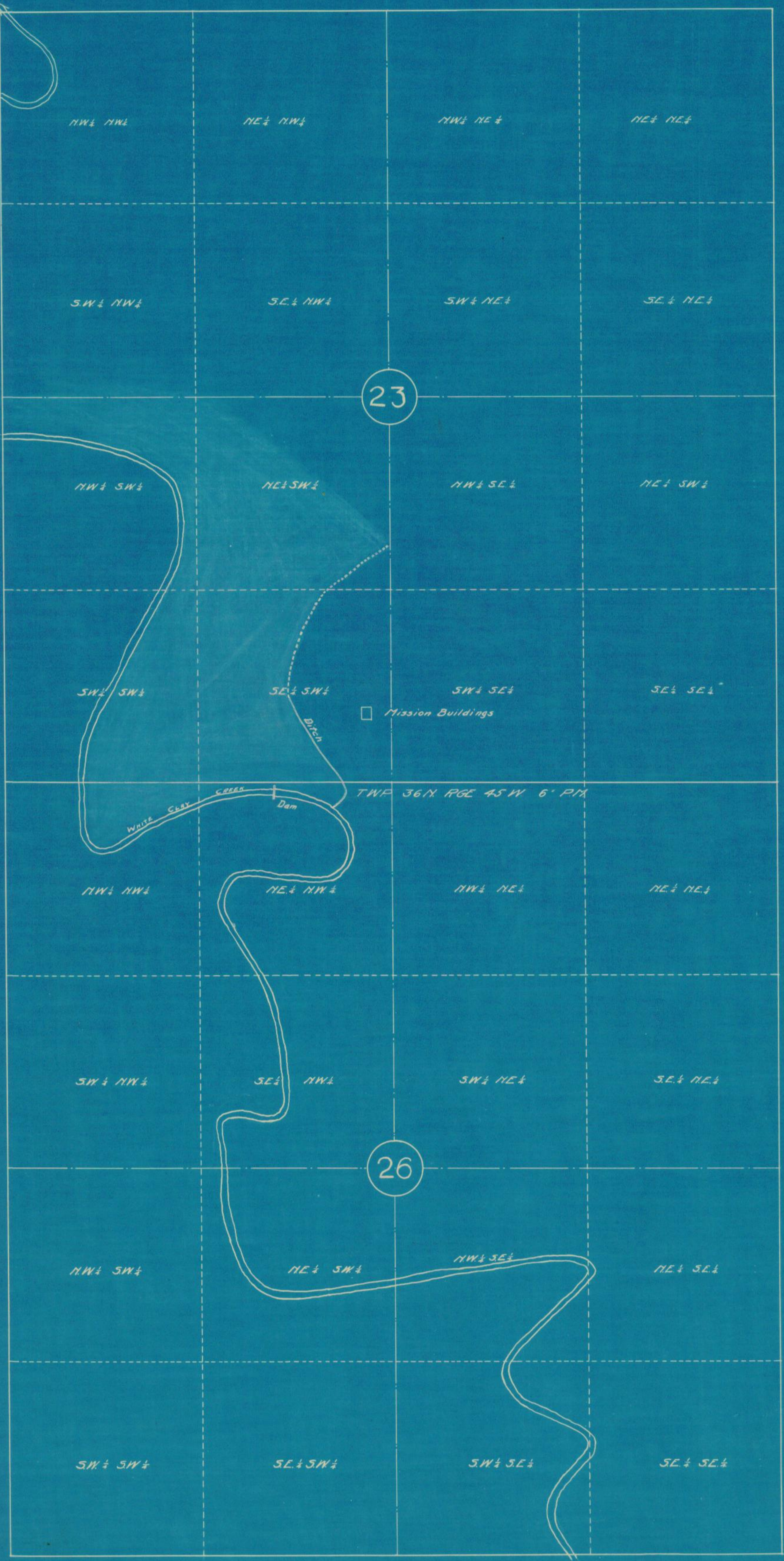
(SEAL)

Allen O. Fisher

Notary Public (or other qualified officer.)
 in and for said county.

My commission expires March 12, 1912.

OFFICE OF STATE ENGINEER, PIERRE S DAK Oct 15 1911
This is to certify that this map was made from data furnished to the State Engineer's Office by the applicant, and that said map is to accompany the application for a permit to appropriate water in Shannon County by the Holy Rosary Mission.



**HOLY ROSARY MISSION
IRRIGATION WORKS**

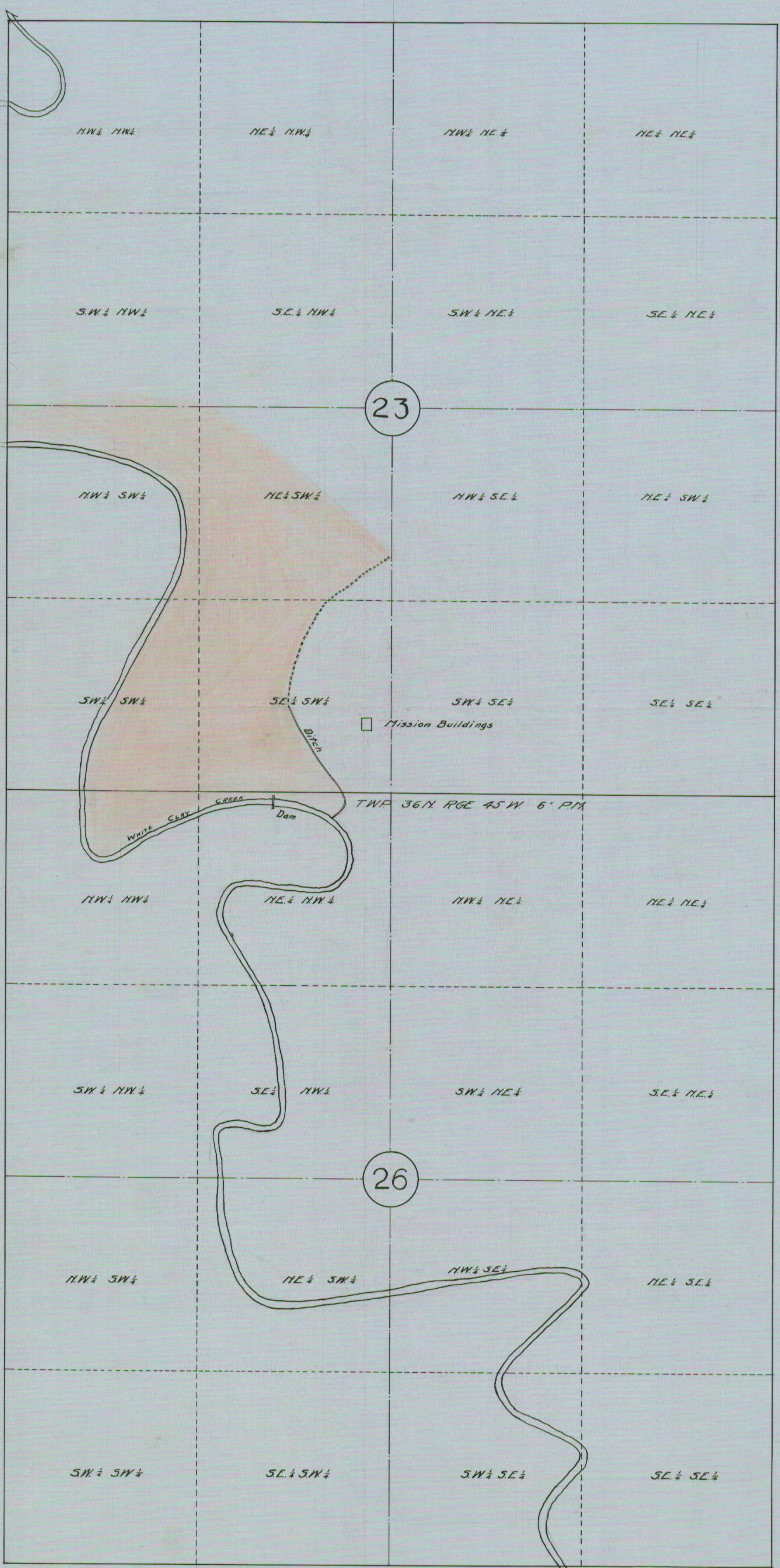
Located in Secs. 23 & 26, T. 36 N., R. 45 W., 6 P. M.
SHANNON COUNTY SOUTH DAKOTA

Scale 1 inch = 400 ft.

State Engineer's Office October 1911
per REC.

144-27

OFFICE OF STATE ENGINEER, PIERRE S DAK OCT 13 1911
This is to certify that this map was made from data furnished to the State Engineer's Office by the applicant, and that said map is to accompany the application for a permit to appropriate water in Shannon County by the Holy Rosary Mission.



HOLY ROSARY MISSION

IRRIGATION WORKS

Located in Secs 23 & 26, T. 36N, R. 45W, 6th PM.

SHANNON COUNTY SOUTH DAKOTA

Scale 1 inch = 400 ft.

State Engineer's Office October 1911
per ACN

143-2

MAP 143-2 (11-2)

Remarks by State Engineer:

This application is for the right to appropriate seven (7) second feet of the waters of White Clay Creek at the point designated in Shannon County. The water to be used for irrigation and other beneficial purposes as stated herein.

STATE OF SOUTH DAKOTA.
County of Hughes

Pierre, South Dakota, January 5, 1922.

This is to certify that the foregoing application was received at this office at nine o'clock A.M. upon the 18th day of September 1921 and that after examination it was found to comply with the provisions of the water code of South Dakota. Notice of intention to appropriate was published, proof of publication was duly filed, and a hearing was held in this office December 4, 1911.

Samuel H. Lee
State Engineer.

By B. B. Lee Deputy.

Number of permit 111-3
Date of first receipt of application September 18, 1921
Date of return to applicant for correction XXXXXXXXXXXX 100
Date of receipt of corrected application XXXXXXXXXXXX 100
Date from which applicant may claim right September 18, 1921
Approved December 5, 1921, Recorded in Book -2- Page 34 & 35

This is to certify that I have examined the foregoing application for a permit to appropriate water of the state of South Dakota, and I hereby grant the same as stated herein, subject, however, to the following limitations and conditions.

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before 10 work has been completed.

2d. The whole of said work is to be completed on or before 10

3d. The limit of time for proof of beneficial use of water appropriated in accordance herewith is 100

4th. The water appropriated shall be used for the purpose of irrigation and other beneficial purposes.

5th. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

6th. The amount of the appropriation herein granted shall not exceed 7 cubic feet of water per second of time; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before 10; said water to be used during the following described annual period:

Entire year.

Witness my hand this fifth day of January 1922

Samuel H. Lee
State Engineer.

By B. B. Lee Deputy.

STATE OF SOUTH DAKOTA
COUNTY OF HUGHES.

I hereby certify that the within and foregoing instrument is a true, correct and complete transcript of the instrument which it purports to be, as the same was filed for record in the office of the State Engineer.

Witness my hand and official seal, done at my office in the State of South Dakota this 5th day of January, 1912

Samuel Hobbs
State Engineer.

By B. B. Lea
Deputy.

No. 111-2

Division No. 2

Washington Water District.

PERMIT

to appropriate water from

White Clay Creek

Shannon County, South Dakota

Name of applicant The Pine Ridge
Educational Society

Name of diversion works Holy
Rosary Mission

Date of first receipt at office of State
Engineer Sept. 18, 1911

Returned to applicant for Correction

190

Corrected application received

190

Date of water right

Sept. 18, 1911

Recorded in Book 2 Page 34 & 35

One-fifth of work to be completed

10

Whole work to be completed

is completed 10

Final proof of use of water

10

Approved Dec. 5, 1911

Samuel Hobbs

State Engineer.

By B. B. Lea

Deputy

(First Publication 190.....)

APPROPRIATION OF WATER

Office of the State Engineer,

Pierre, S. D., October 8, 1901

Notice is hereby given that The Pine Ridge Educational Society
whose postoffice address is Pine Ridge

Shannon County, S. D., has made an application in
accordance with the provisions of the irrigation laws of South Da-
kota for a permit to appropriate for beneficial use seven cubic
feet of water per second of time from White Clay Creek
through the Holy Trinity Mission, the point of diversion of which
^{are} ~~XX~~ to be located upon the right bank of said stream in the NW
and in the SW $\frac{1}{4}$ of Section 20,
 $\frac{1}{4}$ of the NW $\frac{1}{4}$ of section 20 township 30 N. range 45 W. said water
to be used for the purpose of power, watering live stock and irriga-
tion upon the SW $\frac{1}{4}$ of Section 20
and SE $\frac{1}{4}$ of Section 27, Township 30 N., Range 45 W.

This application will be taken up by the state engineer at his
office at Pierre for consideration and appropriate action upon the
fourth day of December 1901, at 9 a. m., at which time all
persons who believe that the prior rights would be injuriously af-
fected, or that the allowance of the permit would be detrimental
to the public welfare, and also parties making the application, and
to be benefited, are notified to be present either by sworn affi-
davit or in person for the purpose of presenting any relative tes-
timony.

State Engineer

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA

County of Custer

86

E. Ballou

being duly

sworn, deposes and says the annexed printed copy of Notice

Intention to Appropriate Water was taken from the

Buffalo Gap Herald

a newspaper which

during the whole time of publication of said notice herein.

after stated, has been and is printed and published in the

town of Buffalo Gap

County of

Custer

and State of South Dakota,

That the said notice was published in said newspaper on the

following dates:

1st Oct 14, 1911, 1st Oct 21, 19111st Oct 28, 1st Nov 4, 1911

in each and every issue of the full number thereof, the first

publication being made on the 14 day of Oct1911 and the last publication on the 4th day ofNov 1911, upon which days or times

of publication aforesaid the newspaper was regularly pub-

lished, and that during the whole time of said publication

he was the printer and publisher of

the said newspaper.

E. Ballou

Subscribed and sworn to before me this

7th

day of

November A. D. 1911H. N. Palmer JrNotary Public Custer County, S. D.

First Publication, October 14, 1911.

Appropriation of Water.

Notice of the State Engineer,

Pierre, S. D., October 5, 1911.

Notice is hereby given that The Pine Ridge Educational Society whose postoffice address is Pine Ridge, Shannon county, S. D., has made an application in accordance with the provisions of the irrigation laws of South Dakota for a permit to appropriate for beneficial use seven cubic feet of water per second of time from White Clay Creek through the Holy Rosary Mission, the points of diversion of which are to be located upon the right bank of said stream in the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of section 26, and in the SW $\frac{1}{4}$ of section 23, township 36, north, range 45 west, said water to be used for the purposes of power, watering live stock and irrigation upon the SW $\frac{1}{4}$ of section 26, and SE $\frac{1}{4}$ of section 27, township 36 north, range 45 west.

This application will be taken up by the state engineer at his office at Pierre for consideration and appropriate action upon the 4th day of December, 1911, at 9 a. m., at which time all persons who believe that the prior rights would be injuriously affected, or that the allowance of the permit would be detrimental to the public welfare, and also parties making the application, and to be benefitted, are notified to be present either by sworn affidavit or in person for the purpose of presenting any relative testimony.

SAMUEL H. LEA,

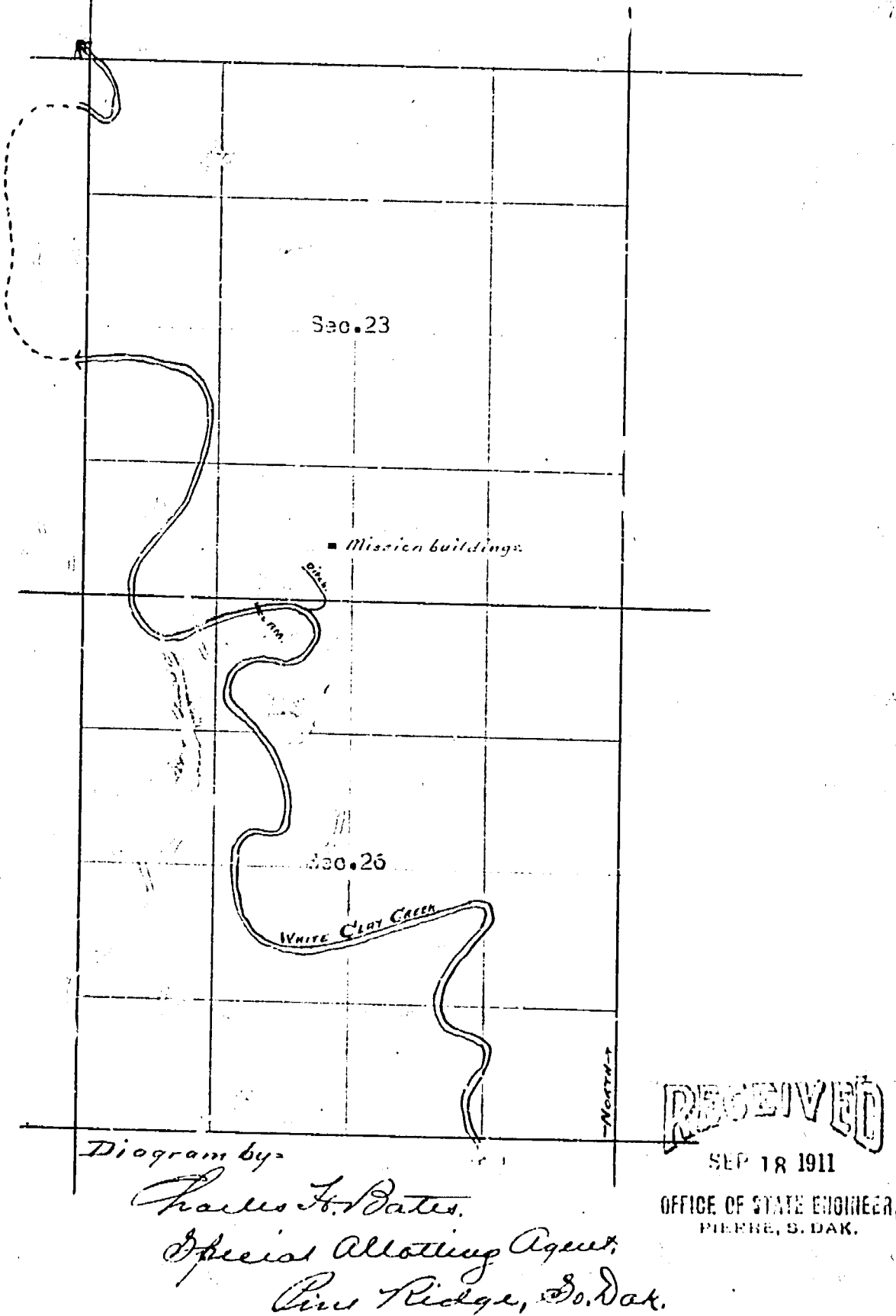
State Engineer.

oct14nov4w4

9 1911
OFFICE OF STATE ENGINEER,
PIERRE, S. DAK.

Sections 23 & 26,

T.36 N., R.45 W., 6th P.M., South Dakota.



INVESTIGATION OF WATER RIGHT #111-2

On August 9, the Director of the Pine Ridge was contacted concerning this permit. After much conversation, the following seems to be the situation:

1. It appears that approximately 15 acres have been continuously irrigated under Permit 111-2. Also it is possible that this acreage might have an 1891 priority.

2. On something like 100 acres there exists a possibility of a vested right with a priority of approximately 1950.

3. On an un-terminated acreage irrigation has taken place during the last 5 years or so. This would have to be covered by a new water permit.

4. With the exception of the 15 acres irrigated under permit 111-2, there is some question as to the continuity of irrigation. The land has been used to grow alfalfa and in some years no irrigation has been undertaken.

Conclusion: I gave the Director a fist full of forms, advised him of the various procedures, and I hope he can help simplify matters when applications are submitted. Until that time, no action is planned.

August 9, 1967

Richard Schmoyer
Water Rights Specialist