

Considered: _____

WATER PERMIT NO. 1494-1

Phone: 892-4859

Name of Applicant: Alfred Williams

Post Office Address: RR 1, Box 30, Belle Fourche, SD 57717

Amount of Water Claimed: 0.25 cfs (120 ac-ft) Total Acres: N/A

Source of Water Supply: groundwater with incidental surface runoff

Water to be used for: concrete batch plant County: Butte

About 1 miles SE of Belle Fourche

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F.& C/.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY _____ Date Received: June 15, 1990 Fee: \$150 Remarks a perforated

concrete box (4 X 8 X 8) is to be placed in to the water table

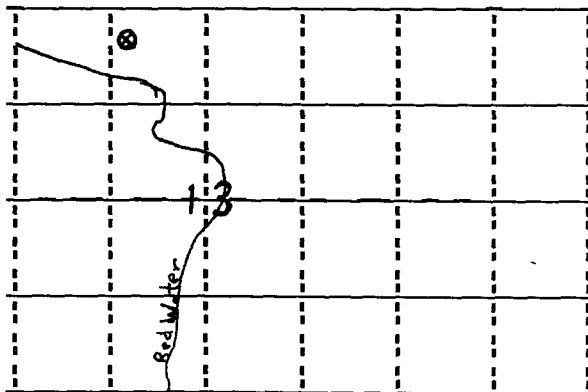
Corrected Application Received _____ Period of Annual Use Jan. 1 - Dec. 31

WATER QUALITY APPROVAL RECEIVED _____ APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO _____ REMARKS _____

Diversion Point: NE1/4 NW1/4 Sect. 13 T8N-R2E

Land to be Irrigated: _____



Well Log: Driller: _____ Licensed YES _____ NO _____

Depth of Well: _____ REMARKS _____

Type of Map: ASCS Aerial PREPARED BY: Gerald Miller Reviewed and the Number

Assigned on June 21, 1990 By Eric Gronlund

**SOUTH DAKOTA
WATER PERMIT No. 1494-1**

Date of first receipt of application June 15, 1990.

The Water Management Board approved Water Permit Application No. 1494-1 on October 3, 1990 for Alfred Williams, RR 1, Box 30, Belle Fourche, SD 57717 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 1494-1 appropriates 0.25 cubic feet of water per second (120 acre-feet annually) by installing a perforated concrete box (less than seven feet deep) into the water table. The box is to be located in the NE1/4 NW1/4 Section 13 T8N-R2E and will also receive incidental surface runoff.
2. The water appropriated shall be used for the purpose of operating a concrete batch plant and may not exceed the amount of water needed for beneficial use for commercial purposes.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date from which applicant may claim right is June 15, 1990.
5. One-fifth of the construction is to be completed on or before April 3, 1993.
6. All construction is to be completed on or before October 3, 1995.
7. Water is to be put to beneficial use on or before October 3, 1999.
8. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: _____

John H. Hatcher
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

DEC 19 1990

(date)

No. 1494-1 Hydrologic Unit 10120203
 Map No. _____ Basin Belle Fourche
 Newspaper Daily Belle Fourche Post Box 400 57717

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use of water: Industrial ☐ Commercial ☒ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☐
 Domestic ☐ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐☐ Amend Permit No. _____ with old priority date retainedChange diversion point(s) ☐ Add diversion point(s) ☐ Other ☐ _____☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____☐ Construction to use water reserved by Future Use Permit No. _____1. Name of Applicant Alfred Williams Phone No. 605-892-4859Post Office Address RR1, Box 30 Belle Fourche S.D. 57717
(Street, RR or Box) (City) (Zip Code)2. Amount of water claimed (c.f.s.) 1/4 c.f.s. (120 gals - ft. daily)3. Source of water supply Surface & ground water4. Location of point of diversion NE 1/4 NW 1/4 13-8-28^EApproximately 330' (or 20 rds) S and 1485' (or 90 rds) E of
the NW corner Sec 13-8-2 County Butte5. Counties where water will be used Butte6. Annual period during which water is to be used Jan. 1 - Dec. 31

7. Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

Water will be used to batch concrete in a ready-mix plant.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA)
County of Butte)^{ss}I, Alfred Williams the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend and am able to complete the necessary construction.Signed Alfred WilliamsSubscribed and sworn to before me this 13th day of June 19 90Michelle Gorwill nas Ragels
Notary Public

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well: _____

On applicants property _____ On property owned by others _____

CONCRETE BOX (PERFORATED ON THE BOTTOM)

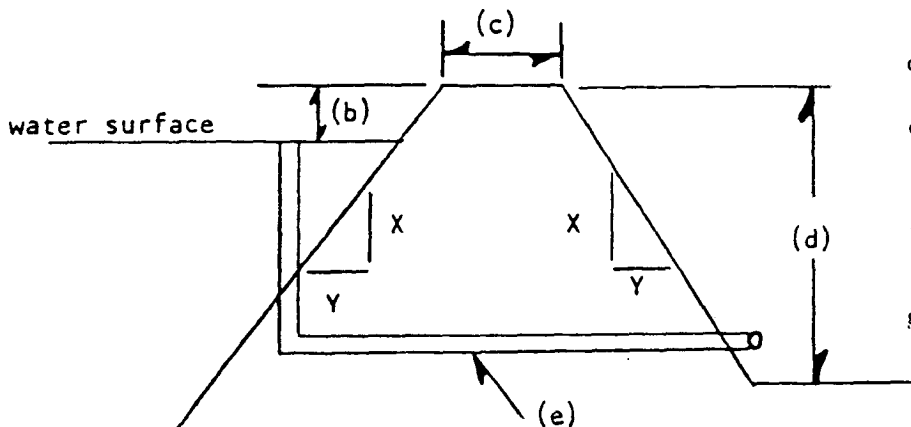
2. Dugout Information Estimates

- a) Surface Dimensions 4' x 8' Depth 80"
- b) Depth to water (ground surface to water level) 2'

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address _____



b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
If Pipe, diameter _____

f) Secondary Spillway Capacity _____
Spillway width _____

g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____

Signature of Applicant _____

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412200

Pierre, June 17, 1981

RECEIVED OF Williams Lodi-Wix, SR #1 Box 30, Belle Fourche SD 57717

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>1494-1</u> to Appropriate Water, to construct works and to put water to beneficial use _____	150	00
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	150 00

By [Signature]
Chief Engineer

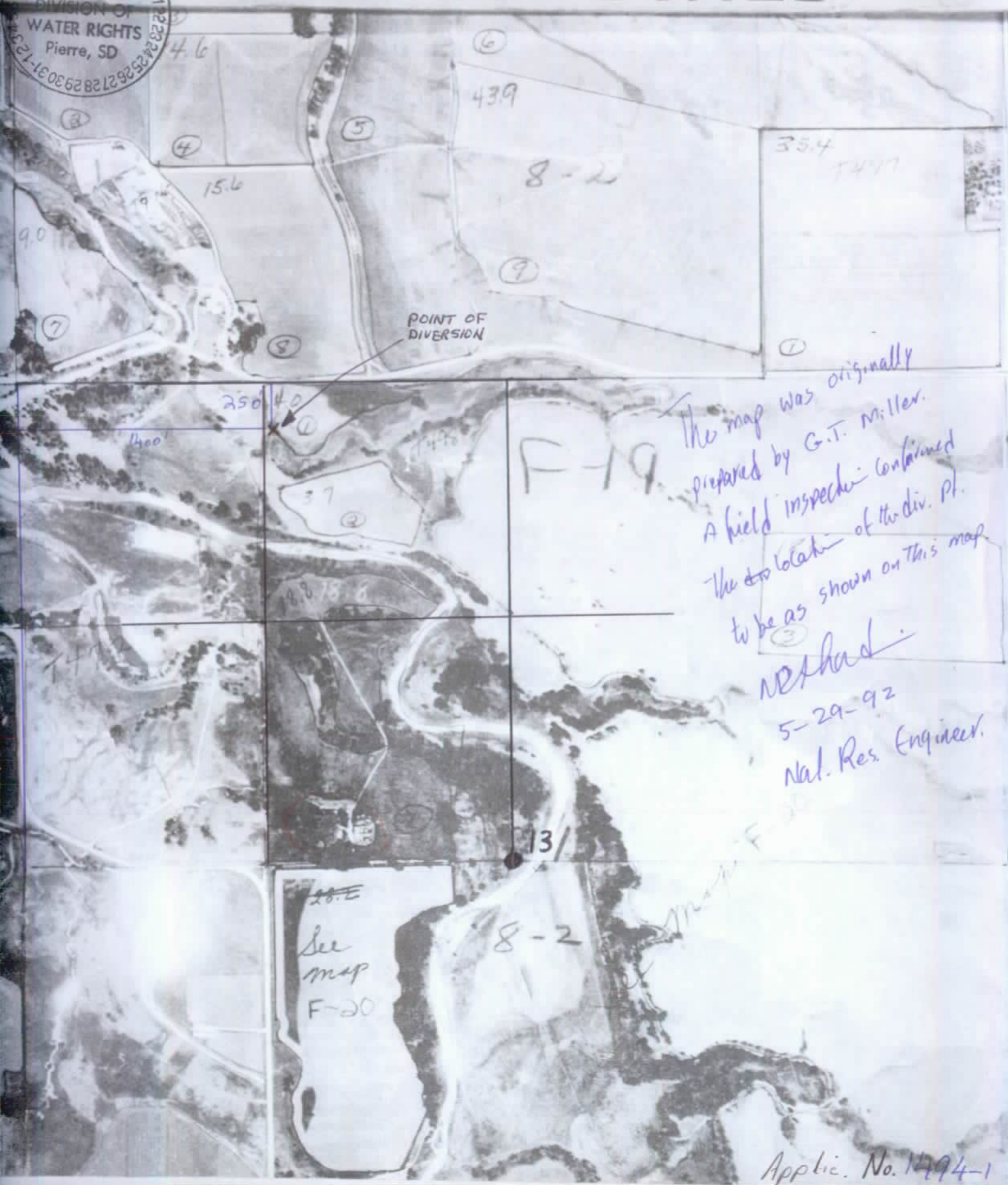
[Signature]

NE 1/4 NW 1/4 Sec 13-8-2

MAP PREPARED BY: Gerald T Miller
Soil Cons. Service
Belle Fourche, SD 57717



NOT TO SCALE



Applic. No. 1494-1

Conversation or File Documentation

NAME OF PERSON OR FILE: Alfred WilliamsADDRESS: _____ COUNTY ButteDATE: 6/20/90 TELEPHONE 892-4859

RE: _____

COMMENTS:

Candy - from Williams Redi-Mix called wanting to know status of permit (which we received 6/15/90). I told her that it was extremely doubtful that we would get the notice ~~out~~ ~~before~~ in time for the July 25+26, 1990 Board mtg. I explained the need for a report & recommendations to be drafted prior to notice. She understood but was disappointed, they'll probably have to haul water to meet needs of batch plant.

I told her the filing fee for 0.25 cfs would be \$225 instead of \$150 unless they were only claiming a volume of 120 ac-ft or less annually with a max. diversion rate of 0.25 cfs. She ~~did~~ said that they would not use more than ~~0.25~~ 120 ac-ft yearly and asked me to make the appropriate changes to the application.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Eric Thompson

Report on
Water Permit Application No. 1494-1
Alfred Williams
July 16, 1990

This application proposes to appropriate 0.25 cfs (120 acre feet annually) from a perforated concrete box installed into the water table. The diversion is to be located in the NE 1/4 NW 1/4 of section 13, T8N R2E BHM in Butte County. The water will be used for commercial purposes for a concrete batch plant.

AQUIFER - QUATERNARY ALLUVIUM (QAL)

The alluvium consists of sands, gravels and clays and is under water table conditions in this area. Hydrologically, the alluvium is connected to the Redwater River and probably to the Redwater Canal. It appears that seepage from the canal moves through the alluvium towards the Redwater River. Ground water probably moves from the east to the west and also towards the north downstream along the Redwater River.

The application indicates that the ground water level is about 2 feet below land surface and the concrete box will be less than 7 feet deep. Domestic well records for this area (Water Rights, 1990) indicate the alluvium varies considerably in thickness but can be expected to be 20 or more feet thick at this location. This is an inadequate well or lined dugout depending on your perspective.

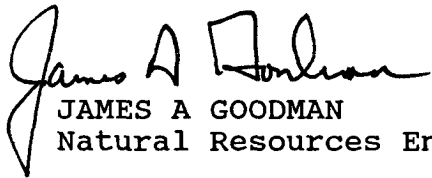
The Division of Water Rights does not monitor any observation wells completed into the alluvium in this area.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are no other existing permits/rights in this area obtaining water from the alluvium. There may be some existing domestic diversions. Interference is not expected to be a problem. There should not be significant drawdowns created by this diversion because of water table conditions exist at the site and the relatively small diversion rate requested.

CONCLUSIONS

1. Water is available from the alluvium.
2. There should not be any adverse impacts on existing water users.
3. This is basically a lined dugout and it is not necessary to comply with well construction standards. Dugouts are not a dependable source of ground water because small changes in water levels can seriously affect pumping capacity. As proposed there will be less than 5 feet of water in the box.



JAMES A GOODMAN
Natural Resources Engineer

BIBLIOGRAPHY

Water Rights, 1990, Well Records for Butte County, SD DWNR, Div.
of Water Rights, Joe Foss Bldg, Pierre, SD, 57501.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1494-1, Alfred Williams

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 1494-1, Alfred Williams, RR #1 Box 30, Belle Fourche SD.

The Chief Engineer is recommending APPROVAL of Application No. 1494-1 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest.

See report on application for additional information.


JOHN HATCH, Chief Engineer
August 3, 1990



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

August 22, 1990

**NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.**

Alfred Williams
RR #1 Box 30
Belle Fourche, SD 57717

Dear Mr. Williams:

Water Permit Application No. 1494-1 for commercial use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Belle Fourche Post printed at Belle Fourche SD. For your information, a copy of the notice is enclosed. Copies of the report and the Chief Engineer's recommendation are also enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Intent to Appropriate Water and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Sincerely,

A handwritten signature in cursive script that reads "Eric Gronlund". The signature is written in dark ink and is positioned above the printed name and title.

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

August 22, 1990

Belle Fourche Post
Box 400
Belle Fourche SD 57717-0400

ATTN: Legal Publications:

Enclosed is a Notice of Hearing on Application No. 1494-1 to be published twice. Please publish the first notice on or before August 29, 1990 with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Alfred Williams, RR #1 Box 30, Belle Fourche, SD 57717.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

CUT HERE

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to
Appropriate Water by Application No. _____ which was first published in our issue
of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name _____

Newspaper _____

Instruction to Newspaper - Publish first Notice on or before August 29, 1990 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 1494-1 to Appropriate Water

Notice is given that Alfred Williams, RR #1 Box 30, Belle Fourche, SD 57717 has filed an application for a water permit to appropriate 0.25 cubic feet of water per second (120 acre feet annually) by installing a perforated concrete box (less than seven feet deep) into the water table. The box is to be located in the NE1/4 NW1/4 Section 13 T8N-R2E and will also receive incidental surface runoff. Water is to be used for commercial purposes by a concrete batch plant.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 1494-1 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This application will be considered by the Water Management Board in the Community Room, Brule Co. Courthouse, 300 S. Courtland, Chamberlain, SD on October 3, 1990 at 10:00 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by September 21, 1990. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by September 21, 1990.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

DEC 19 1990

Alfred Williams
RR I Box 30
Belle Fourche, South Dakota 57717

Dear Mr. Williams:

Enclosed is Water Permit No. 1494-1 as approved by the Water Management Board authorizing you to construct your water diversion system and put the water to beneficial use, not exceeding the limits as specified in the Water Permit.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,

A handwritten signature in black ink, appearing to read "John Hatch". The signature is written in a cursive, flowing style.

JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period - i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Butte) ss.

I, Rhonda Schultz

certify that the attached printed Notice was taken
 from the Belle Fourche Daily Press

A newspaper which during the whole time of publication of
 said notice herein after stated, has been and is printed and
 published in the _____

City of Belle Fourche

County of Butte and State of South Dakota;
 that the said notice was published in said newspaper on the
 following two dates:

Tuesday August 28 1990

Wednesday September 5 1990

 (Signature)

 (Title)

 (Date Signed)

Cost of Printing: 37.91

the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by September 21, 1990.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10; 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

2t8/28-9/5

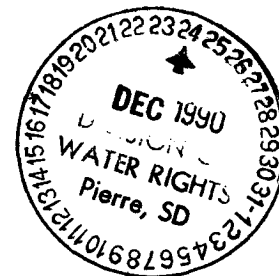
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Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 1494-1 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This application will be considered by the Water Management Board in the Community Room, Brule Co. Courthouse, 300 S. Courtland, Chamberlain, SD on October 3, 1990 at 10:00 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by September 21, 1990. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre, SD 57501 (605 773-3352)". The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to



NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE

Date 12-22-90

TO: Water Rights Division, DWNR
Joe Foss Building
Pierre SD 57501-3181

FROM: Alfred Williams R.R.1, Box 30 Belle Fourche, SD 57717
name address city

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 1494-1.

Water Permit No. 1494-1 states that the diversion system is to be constructed by October 3, 1995, and that the water it put to beneficial use by October 3, 1995.

The diversion system was completed on December 1, 1990.
Applying the water to beneficial use was completed on December 20, 1990.

You may schedule an inspection so that the Water License may be issued.

Alfred Williams
signature



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

July 15, 1992

1494-1

Alfred Williams
RR 1, Box 30
Belle Fourche, SD 57717

Dear Mr. Williams:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 1494-1, has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Division
(605) 773-3352

NOTE: On check or money order, please specify your permit number.
This will insure proper handling of the fee.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

418316

Pierre, _____ July 20, 19 92

RECEIVED OF Candy Williams, Williams Redi-Mix, RR 1 Box 50, Belle Fourche, SD
the following amount in fees for services rendered as provided for by law: 57717

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>1491-1</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By John Hatch
Chief Engineer

Permit No. 1494-1

Water District: Belle Fourche

Report Of Examination Of Works And/Or Application of Water To Beneficial Use:

I have this day made a thorough examination of the water use system constructed by Alfred Williams of RRT, Box 30, Belle Fourche, SD 57717

holder of Permit No. 1494-1, bearing the priority of June 15, 1990 authorizing the diversion of 0.25 cu.ft. per second the waters of groundwater for commercial purposes, in Butte County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

Pump: Myers, 90 gallons per minute capacity.

Motor: Balldor, 5 horse power.

B. Works used to transport water to place of use:

300 feet of 2 inch Polyvinyl Chloride (PVC).

C. Works used to apply water to beneficial use:

Water is used in a concrete batch plant.

The system is in the following conditions: Good. The point of diversion is located: Approximately 1400 feet east, 250 feet south from the Northwest corner of Section 13, T8N-R2E (NE1/4 NW1/4)

The works are capable of diverting and conveying to the place of use 0.20 cu.ft. per second of groundwater which is to be used for commercial purposes. Water has been put to beneficial use to the maximum extent as follows:

Water is used in a concrete batch plant.

The license should be issued for 0.20 cfs. Application permit qualifications have been complied with ☒ Yes No

Exceptions to compliance are: None

Date: 5/19/92

MAhadi

M. RASSOOL AHADI

Natural Resources Engineer III

DENR, Water Rights Division

REPORT ON INSPECTION OF PERMIT NUMBER 1494-1

DATE 5/19/92

Other permit(s) associated with the project None

DIVERSION POINT LEGAL LOCATION: NW1/4 NW1/4 Section 13, T8N-R2E

WELL INFORMATION: Well Drilling Firm NA

No. of Wells NA Depth(s)

- | | | | | | |
|-----------------------|----------------------------------|--------|------------|---------------------------------|------|
| a) Casing: | 1) diameter | inches | b) Screen: | 1) type | |
| | 2) length | feet | | 2) length | feet |
| | 3) type | | c) Pump | 1) make <u>Myers</u> | |
| d) Static Water Level | feet | | | 2) model <u>150M-5</u> | |
| e) Motor: | | | | 3) size <u>2</u> inches | |
| | 1) make <u>Balldor</u> | | | 4) capacity <u>90</u> GPM | |
| | 2) model No. <u>L3608T</u> | | | 5) turbine pump - No. of stages | |
| | 3) horsepower rating <u>5</u> hp | | | 6) operating pressure | PSI |

DISTRIBUTION LINES OR CANALS:

- | | | |
|--------------------|-------------------------|---------------------------|
| a) type <u>PVC</u> | b) size <u>2</u> inches | c) length <u>300</u> feet |
|--------------------|-------------------------|---------------------------|

Spring water flows into two tanks-4 feet by 4 feet by 8 feet each. Water from these tanks is pumped into a 40 gallon pressure tank. Pumping pressure is between 30 and 60 psi.

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 1494-1

(1) Alfred Williams of RR 1, Box 30, Belle Fourche, SD 57717 made Application No. 1494-1, June 15, 1990 for a water permit to appropriate 0.25 cubic feet of water per second from groundwater, Butte County, South Dakota for commercial purposes. Permit No. 1494-1 with a priority date of June 15, 1990 was approved October 3, 1990 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before October 3, 1995 and for the application to beneficial use of said water on or before October 3, 1999. On December 24, 1990, the permit holder submitted a "Notice of Completion of Works and Application of Water to Beneficial Use". The "Notice" stated the diversion system was completed on December 1, 1990 and the water was applied to beneficial use on December 20, 1990.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.20 cubic feet of water per second for beneficial use. The location of the diversion point is: approximately 1400 feet east and 250 feet south of the NW corner of Section 13, T8N, R2E (NE 1/4 NW 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use. Spring water flows into two tanks (4 feet by 4 feet by 8 feet each) and then into a 40 gallon pressure tank for use in a concrete batch plant.

(4) Pursuant to Section 46-5-30.1 Alfred Williams of RR 1, Box 30, Belle Fourche, SD 57717 the holder(s) and/or owner(s) of Water Permit No. 1494-1 is issued a license to appropriate water, the right to use 0.20 cubic feet of water per second from groundwater with a priority date of June 15, 1990 from the location specified in (2) of this license. The water is to be utilized for the purpose of commercial use. This license is subject to any limitations or qualifications listed in Water Permit No. 1494-1 and subject to South Dakota State Law.


AUG 5 1992
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

AUG 5 1992

1494-1

Alfred Williams
RR 1, Box 30
Belle Fourche, SD 57717

Dear Mr. Williams:

Enclosed is Water License No. 1494-1. This is the final water right document completing your process of obtaining a water right. Enclosed is Receipt No. 413316 in the amount of \$50.00 which you paid for the inspection and issuance of this water license.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have continuing right to use the water.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures