

Water Right Number 1061-1

1. Considered JULY 24, 19 75
2. Name of Applicant RALPH VERHULST
3. Post Office Address RALPH
4. Amount of Water claimed 1.77
5. Source of Water supply TRIB. TO BIG NASTY CREEK
6. Water to be used for IRRIGATION
- Acres to be irrigated 124.7
7. Water to be diverted and used in HARDING County
about 4E, 35 miles of RALPH
8. Proof of Publication Received 7-16-75
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____

10. Remarks:

No. 1061-1Map No. B68-1 Water Division No. 1 GRAND RIVER
(Blanks to be Filled by the Engineer for the W. R. C.)

MAY 12 1975

District 1011STATE WATER RIGHTS COM.
PIERRE, SOUTH DAKOTA

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant RALPH VERHULST
Postoffice address RALPH SO., State DAK
If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) _____
3. Name of diversion work VERHULST NO 1
4. Amount of water claimed (cubic feet per second) 1.77
5. Source of water supply BIG NASTY CREEK ZIN
6. Location of point of diversion IN THE SW¹/₄ NW¹/₄, SECTION 35, T. 122N. R. 9E
- County HANDLING
7. Annual period or periods during which water is to be used in spring runoff
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) irrigation
9. For irrigation use, Total number of acres to be irrigated 124.7

List below each forty acre subdivision, or tol, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres irr.	Land Description	No. Acres irr.
<u>SEE ATTACHMENT</u>			

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 4 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication BLUFFED TIMES Herald
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source

DIVERSION DAM

B. Works proposed to transport water to place of use.

C. Works proposed to apply water to beneficial use.

SPREADER SYSTEMEstimated Total Cost \$ 10,568.50Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
(See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of HANDLING
I, RALPH VERHULST, the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.Signed RALPH VERHULSTSubscribed and sworn to before me this 12th day of May, 1975

Notary Public (or other qualified officer)

Edw. Handlitz

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1061-1
RALPH VERHULST RALPH
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57650 With the following modifications:
 (State)

LOW FLOWS AS NEEDED FOR DOWNSTREAM DOMESTIC USE, INCLUDING LIVESTOCK WATERING, MUST BE BY-PASSED.

Date of first receipt of application MAY 12 19 75
 Date of return to applicant for correction, amendments or changes required _____ 19 ____
 Date of receipt of corrected application JUNE 2 19 75
 Approved JULY 24 19 75 Recorded in Book 13 Page 332

WATER RIGHT PERMIT NO. 1061-1

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1061-1 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is MAY 12 19 75.
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JANUARY 24 19 78.
3. The whole of said work is to be completed on or before JULY 24 19 80.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JULY 24 19 84.
5. The water appropriated shall be used for the purpose of IRRIGATION.
6. 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.
7. The amount of the appropriation herein granted shall not exceed 1.77 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and 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 JULY 24 19 84; said water to be used during the following described annual period: DURING SPRING RUNOFF.

Witness my hand this 29TH day of JULY 19 75

WATER RIGHTS COMMISSION

By: Wm W Butler
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 ____

Water License Issued _____ 19 ____

LAND TO BE IRRIGATED:

SECTION 35, T ²¹ ₁₂ N, R9E	SW ⁴ NW ⁴	9.2 ACRES
	SE ⁴ NW ⁴	1.7 "
	NW ⁴ SW ⁴	21.1 "
	NE ⁴ SW ⁴	16.5 "
	SE ⁴ SW ⁴	5.3 "
	NW ⁴ SE ⁴	29.0 "
	NE ⁴ SE ⁴	8.2 "
	SW ⁴ SE ⁴	12.8 "
	SE ⁴ SE ⁴	19.5 "
SECTION 2, T ²⁰ ₁₂ N, R9E	NE ⁴ NE ⁴	1.4 "
	TOTAL	124.7 ACRES

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA, County of Harding, ss.

Meade E. Hallock of said County and State,
being duly sworn, on his oath, says: That the BUFFALO TIMES-HERALD is a weekly
newspaper of general circulation, printed and published in the Town of Buffalo, in said
County and State by Meade E. Hallock, publisher

and has been such newspaper during the time hereinafter mentioned and that I,
Meade E. Hallock the undersigned, am owner of said
newspaper, in charge of the advertising department thereof, and have personal knowledge
of all the facts stated in this affidavit; and the advertisement headed

Notice of Intent to Appropriate Water
(Ralph Verhulst, Ralph, SD)

..... a printed copy of
which is hereunto attached, was printed and published in the regular or extra issue of said
newspaper and not in any supplement, once each week for two successive

weeks, the first publication being made on the 19 day of June 1975
26 day of June 1975

and the last publication being made on the day of 19.....

The first publication being made on the 19 day of June 1975
26 day of June 1975

The second publication being made on the day of 19.....

The third publication being made on the day of 19.....

The fourth publication being made on the day of 19.....

The fifth publication being made on the day of 19.....

The sixth publication being made on the day of 19.....

The seventh publication being made on the day of 19.....

The eighth publication being made on the day of 19.....

That said newspaper is a legal newspaper, and has a bona fide circulation of more than two
hundred copies weekly, and has been published within the County of Harding for more than
fifty-two successive weeks next prior to the first publication of said notice, and is printed in
English in an office maintained in Buffalo, South Dakota, the place of publication of said
newspaper. That the full amount of the fees for the publication of the annexed notice is
\$ 9.43 and inure solely to the benefit of said publishers; that no agreement or un-

derstanding for a division thereof has been made with any person and that no part
thereof has been agreed to be paid to any person whomsoever.

Subscribed and sworn to before me this 3rd day of July 1975

Meade E. Hallock
Velma B. Hallock
VELMA B. HALLOCK

My Commission Expires Oct 5, 1979

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

June 6, 1975

Notice is hereby given that
Ralph Verhulst whose post office
address is Ralph South Dakota,
has made an application in
accordance with the provisions of
the water laws of South Dakota
for a permit to appropriate for
beneficial use 1.77 cubic feet of
water per second of time from a
tributary of Big Nasty Creek
through the Verhulst No. 1, the
point of diversion of which is to be
located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of
Section 35, Twp. 21N, Range 9E.
Said water to be used for the
purpose of providing irrigation on
portions of the following de-
scribed land:

S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$
SW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 35, T21N,
R9E and NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section
2, T20N, R9E

This application No. 100-1 will
be considered by the Water
Rights Commission at the North
Lounge, Furbeck Center at the
S.D. School of Mines at Rapid
City, SD upon the 24th day of
July, 1975, at 2:30 P.M. All
interested persons may appear
and be heard.

WATER RIGHTS COMMISSION:

By: BURTON F. JONES

Water Rights Specialist

(June 19, 26)

Publication Fees - . . . \$

Received Payment,

Form 6. - Notice of Intent to Appropriate Water

No. 1061-1

Publish first publication, on or before

July 10, 1975

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

June 6, 1975

Notice is hereby given that Ralph Verhulst

whose post office address is Ralph, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for

a permit to appropriate for beneficial use 1.77 cubic feet of water per

second of time from ~~the~~ tributary of Big Neasy Creek through the

Verhulst #1, the point of diversion of which is to

be located in the _____

SW $\frac{1}{4}$ NW $\frac{1}{4}$

of Section 35, Twp. 21N, Range 9E. Said water to be used for the purpose of providing irrigation on the following described land:

portions of
E $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 35, T21N, R9E and NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 2,

T20N, R9E

This application No. 1061-1 will be considered by the Water Rights

Commission at the North Lounge, Surbeck Center at the S.D. School of Mines at Rapid City, SD

upon the 24th day of July, 1975 at 2:30 P. M. All

interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES, Water Rights Specialist

BFG/hw

cc:

Ralph Verhulst, Ralph, S.D. 57650

Class of System	Frequency (r.)	Q (cfs)	Q _d (cfs)	Q _d /Q	r _v Fig. 14.5 Pg. 14-15 EHB	V _s (Ac. In.)	V _d (V _s X r _v)	d _a (In.)	a (Ac.)
Questionable	2								
Dependable	1.25								

Q - Peak Flow
 Q_d - Diverted Flow
 r_v - Volume Ratio
 V_s - Volume Storm Runoff
 b - Bottom Width
 ss - Side Slopes
 T - Top Width
 n - Coef. of Roughness
 s - Slope %

V_d - Volume Diverted
 d_a - Design Application
 A - Acres Design indicates water will cover
 d - Flow Depth in Channel
 a - Area Channel
 r - Hydraulic Radius (a/p)
 d+f - Depth + Freeboard
 V - Velocity (ft/sec.)
 Q₂ - Capacity of channel or spillway

SUPPLY CHANNEL

Q _d cfs	b ft.	s/s	d ft.	d+f ft.	a sq.ft.	r ft.	r	n	s %	V ft/sec	Q ₂ cfs	Length ft.

DIKES

DIKE SPILLWAYS

Nos.	T ft.	s/s	Q _d cfs	Crest Length ft.	d ft.	q cfs/ft/width	W ft.	Q ₂ cfs

DIKE DATA

Dike No.	Top Elev.	Spillway Elev.	Dike No.	Top Elev.	Spillway Elev.

Designed by _____ Date _____

Construction checked by _____ Date _____

Quantities checked by _____ Date _____

TABLE OF QUANTITIES & COST ESTIMATE

Project Waterspreading Cooperator Ralph Verhulst

S & WCD Harding County Harding

Computations By: V. Seaman Date: 5/3/74

Computations Checked By: _____ Date: _____

[illegible]



**Department of
Water & Natural Resources**

Joa Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 1061-1

February 5, 1985

Ralph Verhulst
Ralph, South Dakota 57650

Dear Mr. Verhulst:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 1061-1 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 issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

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

Sincerely,

Maxine Stirling
Staff Assistant

m8/

NOTE: On form of payment, please include the number of the water permit.
This insures proper handling of the fee.

DWNR-814 8/83



Department of Water & Natural Resources

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

Third Notice
Permit No. 1061-1

February 25, 1986

NOTICE OF ORDER TO STOP DIVERTING WATER UNDER PERMIT NO. 1061-1 FOR FAILURE TO SUBMIT WATER LICENSE INSPECTION FEE

Ralph Verhuist
Ralph, South Dakota 57650

Dear Mr. Verhuist:

February 5, 1985 and July 8, 1985 you were notified the final inspection fee of \$50.00 is due before Water License No. 1061-1 can be issued. To date, the fee has not been received.

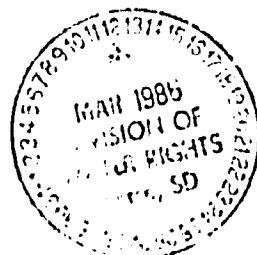
South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the License fee has been paid. Pursuant to SDCL 46-2-17 and 46-2-18, you are ordered to stop diverting any water authorized by Permit No. 1061-1 until the \$50.00 fee is paid.

Very truly yours,

John Hatch, Chief Engineer
Water Rights Division
Phone. (605) 773-3352

S520.WR

*Next time you send out an inspection
make sure you see that he has his
maps & station in order.*



SECOND NOTICE

Permit No. 1061-1

July 8, 1985

NOTICE OF WATER LICENSE INSPECTION FEE REQUIREMENT

Ralph Verhelst
Ralph, South Dakota 57650

Dear Mr. Verhelst:

February 5, 1985 you were notified the final inspection fee of \$50.00 is due before Water License No. 1061-1 can be issued. As of this date, the fee has not been received.

The fee is a final step in the legal process of obtaining and perfecting a water right and is required by SDCL 45-2-13(3). Upon receipt of the \$50.00 fee, your Water License will be sent to you. This is the final document for the perfection of your Water Right. A perfected water right is similar to a property right and once a water right is perfected, it cannot be lost as long as the water is used.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the License fee has been paid. Please submit the required fee immediately to avoid jeopardizing your water permit.

Very truly yours,

John Hatch, Chief Engineer
Water Rights Division
Phone: (605) 773-3352

SS08.HR

Permit No. 1061-1Grand River Water District 10130302**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

TO: Chief Engineer, Division of Water Rights, DWNR, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by Ralph Verhulst
 of Ralph, S.Dak. 57650 holder of
 Permit No. 1061-1 bearing the priority of May 12 1975 authorizing
 the diversion of 1.77 cu. ft. per second of the waters of Tributary of Big Nasty Creek,
 for Irrigation purposes, in Harding County.

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

A. Works used to divert the water:

Diversion Dam = Height: 8.0', Head: 30" CMP / Head Gates
Top Width = 14' Length = 1300'
Side Slopes = 3:1

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

Irrigation Ditch with 60 cfs capacity

C. Works used to apply water to beneficial use:

Dikes for Detention Type System / CMP / Hd Gates thru dikes.

The system is in the following condition Good

The point of diversion is located 1600' N and 770' E of NW 1/4 Cor Sec. 35
T21N R9E

The works are capable of diverting and conveying to the place of use 80
 cu. ft. per second of water which is to be used for Irrigation

Water has been put to beneficial use to a maximum extent as follows: All in Sec. 35, T21N R9E

<u>SW 1/4 NW 1/4 = 26 Ac.</u>	<u>NW 1/4 SE 1/4 = 21 Ac.</u>
<u>SE 1/4 NW 1/4 = 6</u>	<u>NE 1/4 SE 1/4 = 3</u>
<u>NW 1/4 SW 1/4 = 12</u>	<u>SW 1/4 SE 1/4 = 6</u>
<u>NE 1/4 SW 1/4 = 13</u>	<u>SE 1/4 SE 1/4 = 2</u>

comprising a total of 89 acres of land and the use should be limited for 1.27 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ No

Exceptions to compliance are:

Date August 16, 1984

L. Roy C. Wernanagh

State of South Dakota
Water License No. 1061-1

(1) Ralph Verhulst
of RR 2, Box 13, Ralph, South Dakota 57650
made Application No. 1061-1, May 12, 1975 for a water permit to appropriate
1.77 cubic feet per second of water from May 12, 1975,
Harding County, South Dakota for irrigation purposes.
Permit No. 1061-1, with a priority date of May 12, 1975
was approved July 24, 1975 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before July 24, 1980 and for the application to beneficial use of said
water on or before July 24, 1984.

and

(2) It is certified that the application 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 1.27 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is 1600'N and 270'E of the W₄ Corner,
Section 35, T21N, R9E

and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, to irrigate the following land all in Section 35, T21N, R9E

SW $\frac{1}{4}$ NE $\frac{1}{4}$ 26 Acres (BC)
SE $\frac{1}{4}$ NE $\frac{1}{4}$ 6 Acres (BD)
NE $\frac{1}{4}$ SW $\frac{1}{4}$ 12 Acres (CB)
NE $\frac{1}{4}$ SW $\frac{1}{4}$ 13 Acres (CA)
NW $\frac{1}{4}$ SE $\frac{1}{4}$ 21 Acres (DB)
NE $\frac{1}{4}$ SE $\frac{1}{4}$ 3 Acres (DA)
SW $\frac{1}{4}$ SE $\frac{1}{4}$ 6 Acres (DC)
SE $\frac{1}{4}$ SE $\frac{1}{4}$ 2 Acres (DD)
TOTAL 89 ACRES

(4) Pursuant to §46-5-30.1 Ralph Verhulst
of RR 2, Box 13, Ralph, South Dakota 57650
the holder(s) and/or owner(s) of Water Permit No. 1061-1 is issued a license to appropriate water, the right to use
1.27 cubic feet per second of water from Big Nasty Creek with a priority date
of May 12, 1975 from the location specified in (2) of this license. The water to be
conducted to and upon lands specified in (3) of this license for the purpose of irrigation
This license is subject to any limitations or qualifications listed in Water Permit No. 1061-1 and subject
to South Dakota State Law.

John Hatch
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

JOHN HATCH

JUN 22 1986

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, March 10, 1980

RECEIVED OF Ralph Verhulst, RR#2, Box 13, Ralph, SD 57650

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

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>1001-1</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

John Hatch
Chief Engineer

JOHN HATCH (15)

No. 1061-1

SOUTH Dakota Department of
Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

July 23, 1986

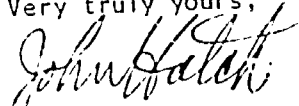
Ralph Verhulst
Route 2, Box 13
Ralph, South Dakota 57650

Dear Mr. Verhulst:

Enclosed herewith is, Water License No. 1061-1. This is the final water right document completing your process of obtaining a water right.

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

Very truly yours,



JOHN HATCH, Chief Engineer
Water Rights Division

JH: MS

Enclosures

WNR-317 3/83
Transmittal of Water License

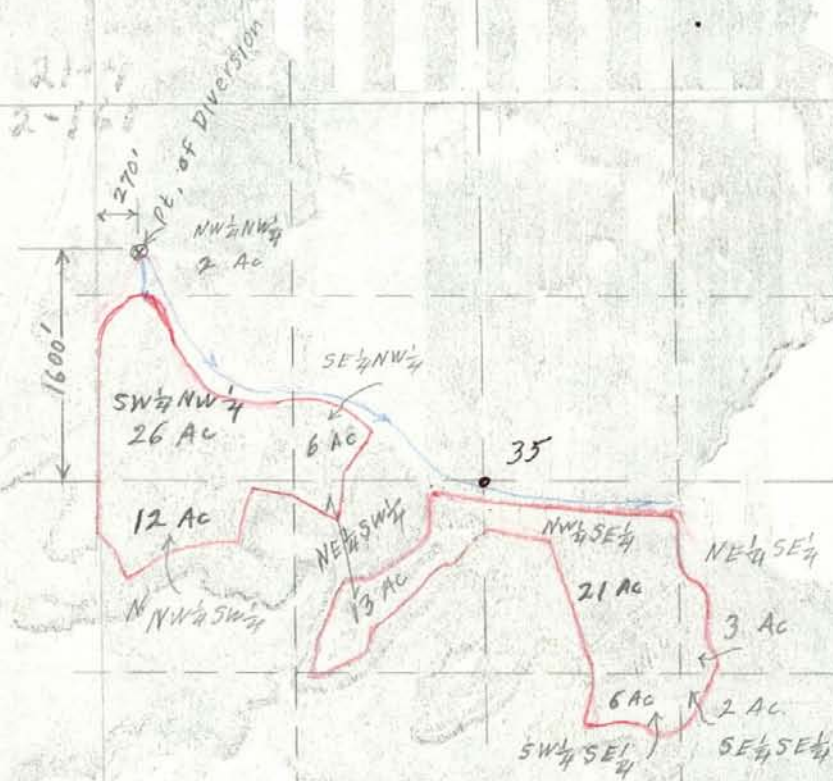
Ralph Verhulst

R 9 E

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Ralph Verhulst
Permit # 1061-1