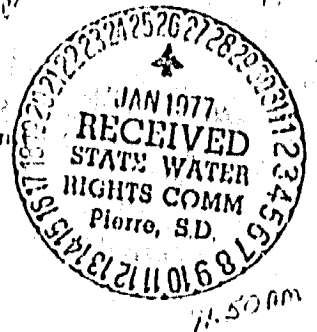


Water Right Number 1516-2

1. Considered 2-23, 1977
2. Name of Applicant EUGENE ENGEL
3. Post Office Address COLOME
4. Amount of Water claimed 2.85
5. Source of Water supply 100' WELL
6. Water to be used for IRRIGATION
- Acres to be irrigated 2.05
7. Water to be diverted and used in TRIPP County
about 11 S, 4 W miles 1st of WINNER
8. Proof of Publication Received 3-8-77
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____

10. Remarks:

No. 1516-2Map No. 1291-2 Water Division No. 2 WHITE RIVER
(Blanks to be filled by the Engineer for the W. H. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE: Draw a line through in ^{not} applicable)

1. Name of Applicant Eugene Engel
Postoffice address Columbia, State S. D.
If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) direct labor
3. Name of diversion work Engel Irrigation project
4. Amount of water claimed (cubic feet per second) _____
5. Source of water supply well
6. Location of point of diversion S 1/2 NE 14, NE 1/4 SE 14 27N 77W
Well is to be placed on SE 14
Dog Eor Township County Tripp
7. Annual period or periods during which water is to be used April 1st Oct 1st
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 200

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

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
NW 1/4 NE 14	30	NW 1/4 SE 14	30
NE 1/4 NE 14	30	NE 1/4 SE 14	40
		SW 1/4 SE 14	40
		SE 1/4 SE 14	30

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 3 years. Additional time required to complete application of water to the proposed beneficial use 3 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Winnery Advocate
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

Stationary Engine
Dis. powered

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

Surface pipe

C. Works proposed to apply water to beneficial use.

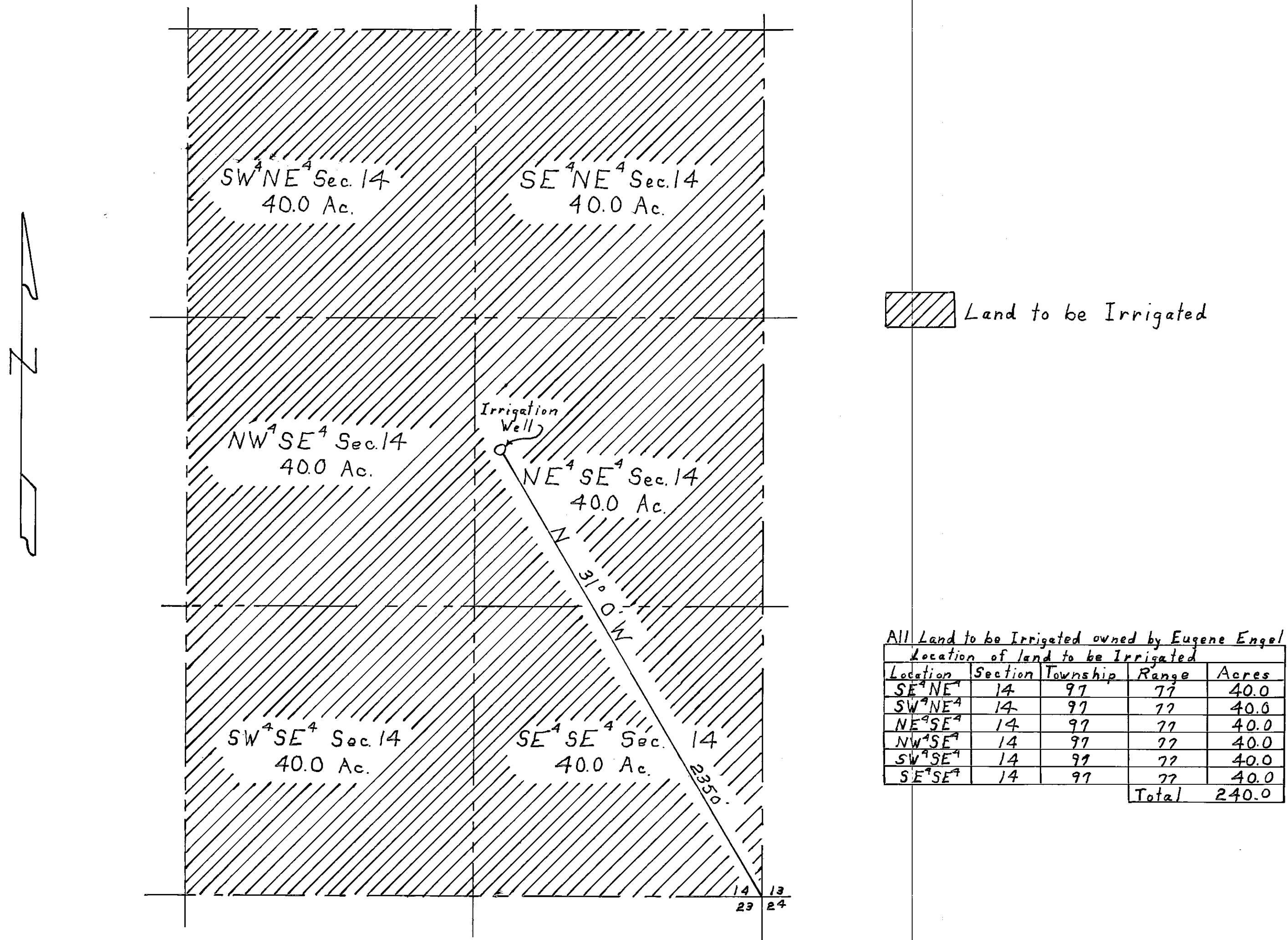
Tow LineEstimated Total Cost \$15,000.00Attachment: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
(See instructions concerning preparation.)

STATE OF SOUTH DAKOTA)

County of Tripp) ss.I, Eugene Engel 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 Eugene EngelSubscribed and sworn to before me this 20th day of January, 1977

Notary Public (or other qualified officer)

Eugene Engel Irrigation Project
 Located in S²NE⁴ & SE⁴ Sec. 14-T97N-R77W-Tripp County, S.D.
 Scale 1"=400'



I hereby certify that map and plans of the
 Eugene Engel Irrigation Project consisting of
 this sheet is an accurate representation of a
 survey made by me.
 Dated January 6, 1977.

Lauritz Pedersen
 Engineer

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1516-2
EUGENE ENGEL R.R. #3 COLOME
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57528 With the following modifications:
 (State)

The irrigation well approved under this Permit will be located near domestic wells and other irrigation wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application JANUARY 26 19 77
 Date of return to applicant for correction, amendments or changes required _____ 19 ____
 Date of receipt of corrected application FEBRUARY 1 19 77
 Approved FEBRUARY 23 19 77 Recorded in Book 17 Page 197

WATER RIGHT PERMIT NO. 1516-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1516-2 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 JANUARY 26 19 77
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before AUGUST 23 19 78
3. The whole of said work is to be completed on or before FEBRUARY 23 19 80
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is FEBRUARY 23 19 83
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 2.85 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 FEBRUARY 23 19 83; said water to be used during the following described annual period: APRIL 1 - OCTOBER 1

Witness my hand this 13TH day of APRIL 19 77

WATER RIGHTS COMMISSION

John Hatch
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 ____

Water License Issued _____ 19 ____

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

- (1) Drill Hole, Diameter 18, Depth 100 ft
(2) Casing, Type concrete/steel (wood, concrete, steel, etc) Diameter 12 Thickness
(3) Perforated Screen.
Type , Diameter , Length
(4) Gravel Pack, Thickness , Length of gravel pack

E. Dugout Information or Estimates

- (1) Surface dimensions , Depth

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials

Depth to top of water bearing material

Depth to bottom of water bearing material

Thickness of water bearing material

Depth to water (ground surface to water level)

- (2) Distance to nearest existing household or livestock watering wells.

On same owner's property rds. On property owned by others rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

Eugen Engel
Signature of Applicant

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Eugene Frank Engel
ADDRESS Colonne S.D.
COUNTY Tripp

LEGAL DESCRIPTION

1. WELL LOCATION shown on engineer map
2. LOCATION OF AREA TO BE IRRIGATED S 1/2 NE 14, SE 14

TYPE OF IRRIGATION

3. GRAVITY ☒ TOWLINE ☒ CENTER PIVOT _____ GUN _____
4. CROPS TO BE IRRIGATED Oats, corn, Alfalfa, Rane Sorghum
for livestock feed

WATER QUALITY

5. SAMPLE NUMBER 77-033
6. SALINITY (EC X 10⁶) 264 (low-mid)
7. SODIUM (SAR) 0.16 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from Harold Chaplin Conservation District, County Extension office or Soil Conservation Service.

and:

that the legal description for the location of the well and land to be irrigated is true and correct.

Eugene Engel
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
DAY OF Jan 1977.

Dani H. Hansen
(TITLE OR SEAL)

Albert S. Hoff
APPROVED/DISAPPROVED

REPORT OF ANALYSIS
 Water Quality Laboratory
 Water Resources Research Institute
 South Dakota State University
 Brookings, South Dakota 57006

Submitted by: Eugene Frank Engel
 Address: Colome, SD 57528

Date Rec'd January 10, 1977
 Sample No. 77-033
 Identification Well-
Sec. 14, T 97N, R 77W

WATER ANALYSIS

Calcium (Ca)	43	ppm	2.15	me/l**
Magnesium (Mg)	0	ppm	0.00	me/l
Sodium (Na)	4	ppm	0.17	me/l
Potassium (K)	5	ppm	0.13	me/l
Sulfate (SO ₄)	2	ppm	0.04	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	3	ppm	0.09	me/l
Bicarbonate (HCO ₃)	122	ppm	2.00	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	100	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	264	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.16			
Sodium	6.93	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.41			

Others:
 *ppm==parts per million
 **me/l==millequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 2.45 me/l
 Total anions 2.13 me/l

By: Shirley Litten

Service Performed	Amount Due
Irrigation analysis	\$15.00
	- 8.00 paid
	\$ 7.00 DUE

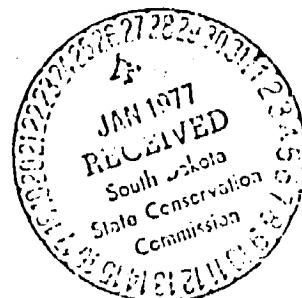
Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-033

Amount Enclosed \$

Signed.....



January 24, 1977

Mr. Eugene Engel
Colome, SD 57528

Dear Mr. Engel:

Your water sample (Lab. No. 77-033) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AES pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red cross in the chart on the outside back cover.

Your water, as indicated by this analysis, is satisfactory for use on the soils you indicate will be irrigated. If a salt problem or a water table problem should develop, contact extension personnel for assistance.

The WI-1, soils information, and a copy of the water analysis are being forwarded to the State Conservation Commission for their action.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb
Enclosures
cc: State Conservation Commission

Form 6 - Notice of Intent to Appropriate Water

No. 1515-2

Publish first publication, on or before February 10, 1977

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

February 4, 1977

Notice is hereby given that Eugene Engel
whose post office address is Colome, 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
2.85 cubic feet of water per second of time from ~~the~~ ground water through the
Engel Irrigation Project, the point of diversion of which is to be located in the _____

NE 1/4, SE 1/4

of Section 14, Twp. 97N, Range 77W. Said water to be used for the purpose
of providing irrigation on portions of the following described land:

S 1/2, NE 1/4, SE 1/4, Section 14-T97N-R77W

This application No. 1515-2 will be considered by the Water Rights Commission at their office at
Pierre upon the 23 day of February, 1977, at 10:00 A. M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bw
cc:

Eugene Engel, R.R. # 3, Colome, South Dakota 57523

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. 1516-2

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Tripp) ss.

I, W. L. Johannsen hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Winner Advocate

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

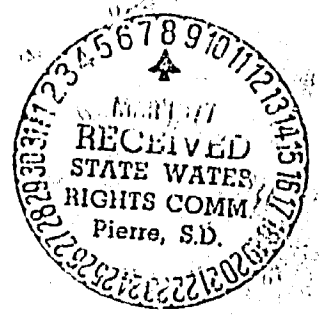
city of Winner
County of Tripp and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates:

February 9, 1977
February 16, 1977

W. L. Johannsen
(Signature)
Publisher
(Title)

Feb. 18, 1977
(Date Signed)

No. 1516-2
**NOTICE
INTENT TO APPROPRIATE
WATER**
Pierre, South Dakota 57501
February 4, 1977
Notice is hereby given that
Eugene Engel whose post office
address is Colome, South Dako-
ta, has made an application in
accordance with the provisions
of the water laws of South Dakota
for a permit to appropriate for
beneficial use 2.85 cubic feet of
water per second of time from
ground water through the Engel
Irrigation Project, the point of
diversion of which is to be
located in the NE 1/4 of
Section 14, Twp. 97N, Range 77W.
Said water to be used for the
purpose of providing irrigation
on portions of the following
described land: S 1/4 NE 1/4
Section 14, T97N, R77W.
This application No. 1516-2 will
be considered by the Water
Rights Commission at their
office at Pierre upon the 23 day of
February, 1977, at 10:00 A.M. All
interested persons may appear
and be heard.
**WATER RIGHTS COMMISS-
SION**
By: Burton C. Jones
BURTON C. JONES
Water Rights Specialist (6-7)



APPLICATION FOR EXTENSION OF TIME

TO: Water Rights
Foss Building
Pierre, South Dakota 57501

Date July 29, 1980

Dear Sirs:

In Water Right Permit No. 1516-2 it is specified that the water diversion system is to be completed by Feb. 23, 1980 and that the water is to be put to the limit of beneficial use by Feb. 23, 1983.

I hereby request that the date for completing the diversion system be extended to Feb. 23, 1982 and that the date for putting the water to the limit of beneficial use be extended to Feb. 23, 1986.

The extension of time for the completion of these works is requested for the following reasons: *x Giving period of time over to*

this request. I wasn't able to develop my water system because of financial & labor problems. In some of this time have developed my dairy herd to a degree of production that I need this project for pasture & feed ...

or continue my development
Enclosed herewith is a fee of Two Dollars and Fifty Cents (\$2.50) to pay the cost of filing this request for extension of time.

x Eugene Engel
(Sign-4)

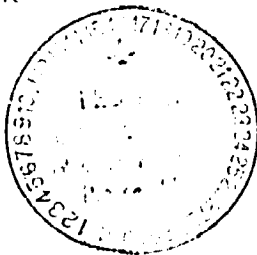
1516-2

Permit Number

APPROVED:

Board of Water Management

BY:



RECEIPT

WATER RIGHTS COMMISSION
State of South Dakota

NO 4 8717

PIERRE, February 16, 1982, 1982

RECEIVED OF Eugene Engel, RR#3, Colome, SD 57528

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

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for Inspecting Construction, and issuing Cert. of Construction No.		
Fee for Inspecting Beneficial Use, and issuing Water License No.		
Fee for issuing Location Certificate-Dry Draw, No.		
Fee for filing		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for Extension of time #1516-2 (any other work as provided by law)	2	50
TOTAL	2	50

WATER RIGHTS COMMISSION

By *J. L. Hatch*
Chief Engineer, Executive Officer
JOHN HATCH (ins)

No. 1516-2



Department of Water & Natural Resources

Joe Foss Building
Pierre, South Dakota 57501

Water Rights Division

Phone (605) 773-3352

April 13, 1982

Eugene Engel
RR#3
Coloms, South Dakota 57528

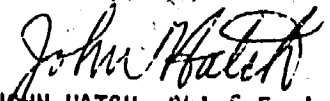
Dear Mr. Engel:

This is to inform you that your request for extension of time dated
July 29, 1980 for Water Right No. 1516-2 has been
approved by the Water Management Board as follows:

The date for completing construction of the water system has
been extended to February 23, 1982, and the date for
putting the water to the limit of beneficial use has been
extended to February 23, 1986.

Enclosed herewith is Receipt No. 4 8717 for \$2.50 fee for filing
of this Extension of Time.

Sincerely,


JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms
Enc.



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 1516-2

February 2, 1984

Eugene Engel
Colome, South Dakota 57528

Dear Sir:

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. 1516-2 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

ms/

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

LICENSE FOR PERMIT NUMBER #1516-2

1. Legal location of wells: 2400' north & 1220' west of the
SE corner Section 14-T97N-R77W (NE1/4 SE1/4)

dams & structures: _____

2. Well Information: Well Drilling Firm Beck's Well Co.

No. of wells 1 Depth 137

Casing a) diameter 12" Screen a) type slotted steel
b) length 137' b) length 60'
c) type steel Static Water Level 85'

Pump a) make Aurora - Vert. Line Motor a) make General Electric
b) model 38270933 b) model no. 5K6237 XM5016
c) size _____ c) horsepower rating 40
d) capacity 650 GPM d) motor efficiency rating _____
e) turbine pump _____
no. of stages _____

3. Distribution lines:

a) size of lines 6"
b) type Buried PVC
c) length 500'

4. Dam information:

a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____
h) Distribution lines or canals:

- i) Outlet tubes:

1) diameter _____
2) type _____
3) valued (Y/N) _____
4) valve type _____
5) location on structure _____

1) size _____
2) type _____
3) length _____

5. System Type: a) sideroll:

1) length _____ feet
2) diameter of pipe _____
3) make, model & number of sprinklers _____
4) spacing of sprinklers _____
5) nozzle size _____

- b) towline:

1) length _____ feet
2) make, model & number of sprinklers _____
3) spacing of sprinklers _____
4) nozzle size _____

5. System Type: c) center pivot

- 1) make Reinke Minigator
- 2) number of towers 6
- 3) distance between towers
170'
- 4) overall length 1050'
- 5) End gun (Y/N) Yes
- 6) high or low pressure low
- 7) make & size of nozzles _____
- 8) PSI reading while system is
running 50
- 9) GPM 550

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES	NO	Check Items
-----	----	-------------

- | | | |
|----------|-----|---|
| <u>X</u> | ___ | 1. Soil and water permit lands agree with lands being irrigated and lands listed on permit. |
| <u>X</u> | ___ | 2. Special Qualifications to permit being abided by. |
| <u>X</u> | ___ | 3. All Structures, wells and lands on map. |

REMARKS:

Permit No. 1516-2White River Water District
10140204**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by Eugene Engel
 _____ of Colome, SD holder of
 Permit No. 1516-2, bearing the priority of January 26, 1977 authorizing
 the diversion of 2.85 cu. ft. per second of the waters of groundwater
 for Irrigation purposes, in Tripp County.

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

A. Works used to divert the water.

Aurora pump & G.E. motor
model 38270833 model 5K6237XM501G

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

500' Buried PVC pipe

C. Works used to apply water to beneficial use:

Reinke Minigator center pivotThe system is in the following condition Good

The point of diversion is located 2400' north & 1220' west of the SE
corner Section 14 - T97N - R77W (NE 1/4 SE 1/4)

The works are capable of diverting and conveying to the place of use 1.14cu. ft. per second of water which is to be used for Irrigation

Water has been put to beneficial use to the maximum extent as follows: 8.0 Ac. NW 1/4 NE 1/4,
12.6 NE 1/4 NE 1/4, 24.4 Ac. NW 1/4 SE 1/4, 32.0 Ac. NE 1/4 SE 1/4,
1 Ac. SW 1/4 SE 1/4, 2.0 Ac. SE 1/4 SE 1/4 Section 14 - T97N - R77W

comprising a total of 80 acres of land and the license should be issued for 1.14 cfsApplicable permit qualifications have been complied with X Yes _____ NoExceptions to compliance are: _____ Date November 2, 1983

Timothy L. Schaal
 (signature)



2-4-82

BECK'S WELL CO.

Phone 402-387-2052

345 North Cedar St.

AINSWORTH, NEBRASKA 69210

Genl Engles

Stock
and
Domestic
Wells

One Copy

Test Hole Southwest of House 1/4 Mile on Hill Side

0-30 Fine Sand and Clay
30-40 Medium Sand Sharp
40-~~60~~ Medium Sand "
60-63 Clay and Sand
63-90 Coarse Sand Sharp
90-107 Very Coarse Sand Sharp
107-108 Clay
108-142 Coarse Sand Sharp

Estimated 6 PM. 600



State of South Dakota
Water License No. 1516-2

(1) Eugene Engel
of RR#3, Colome, South Dakota 57528
made Application No. 1516-2, January 27, 1977 for a water permit to appropriate
2.85 cubic feet per second of water from groundwater (one well),
Tripp County, South Dakota for Irrigation purposes.
Permit No. 1516-2, with a priority date of January 26, 1977
was approved February 23, 1977 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before February 23, 1980 and for the application to beneficial use of said
water on or before February 23, 1983.

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 1.14 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is 2400' north and 1220' west of the
SE Corner Section 14, T97N, R77W (DA)

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 14 T97N R77W

NW $\frac{1}{4}$ NE $\frac{1}{4}$ 18.0 Acres (AB)

NE $\frac{1}{4}$ NE $\frac{1}{4}$ 12.6 Acres (AA)

NW $\frac{1}{4}$ SE $\frac{1}{4}$ 24.4 Acres (DB)

NE $\frac{1}{4}$ SE $\frac{1}{4}$ 32.0 Acres (DA)

SW $\frac{1}{4}$ SE $\frac{1}{4}$ 1.0 Acres (DC)

SE $\frac{1}{4}$ SE $\frac{1}{4}$ 2.0 Acres (DD)

80.00 ACRES

(4) Pursuant to §46-5-30.1 Eugene Engel

of R#3, Colome, South Dakota 57528

the holder(s) and/or owner(s) of Water Permit No. 1516-2 is issued a license to appropriate water, the right to use

1.14 cubic feet per second of water from groundwater (one well) with a priority date of January 27, 1977

from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) his license for the purpose of Irrigation

This license is subject to any limitations or qualifications listed in Water Permit No. 1516-2 and subject to South Dakota State Law.

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

JOHN HATCH

April 6, 1984

RECEIPT

Division of Water Rights

No 4 9631

South Dakota Department of Water and Natural Resources

Pierre, April 6, 1954

RECEIVED OF Eugene Engel, RR#3, Colome, SD 57528

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. 1516-2	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 JOHN HATCH (MS)



No. 1516-2

Department of Water & Natural Resources

Jon Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

April 9, 1984

Eugene Engel
RR#3
Colome, South Dakota 57528

Dear Mr. Engel:

Enclosed herewith is, Water License No. 1516-2. 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-817 3/83
Transmittal of Water License

South Dakota

GREAT FACES. GREAT PLACES.

DEPARTMENT OF WATER & NATURAL RESOURCES
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

February 1, 1991

EUGENE ENGEL
RR 3 BOX 40
COLOME SD 57528

NOTICE

RE: Violation of Requirement to Submit 1990 Irrigation Questionnaire

Our records indicate that the 1990 Irrigation Questionnaire has not been submitted for Permit No(s) 1516-2. The request for the Questionnaire was dated October 12, 1990. The Water Management Board has directed that owners of water permits who have not submitted the 1990 Irrigation Questionnaire be given notice of hearing(s) to be held by the Board to determine if any action is to be taken concerning the violation.

The hearings will be held at 9:15 am, February 27, 1991, at the Governor's Inn in the meeting room, 700 West Sioux Avenue, Pierre SD.

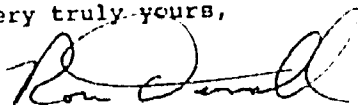
The hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26. Following the hearing(s), the Water Management Board can:

1. Amend Permit No(s) 1516-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action;
3. Take no action.

The hearing(s) is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is received in this office before the February 27th hearing date, your name will be deleted from the agenda for the hearing.

Very truly yours,



Ron Duvall, Natural Resources Engineer IV
Water Rights Division
605 773-3352

SENDER: Complete items 1 and 2 when you mail. All the addresses and names on items 3 and 4. Put your address in the "RETURN TO" space on the back of the envelope. Failure to do this will prevent this card from being returned to you. The return receipt fee applies only on one of the persons described to and the date of delivery, and of item 6. For the forwarding of the card, the return receipt fee applies to the fees and charges for the forwarding service requested. 1 ☒ Show to whom delivered, date, and addressee's address 2 Restricted Delivery (Extra charge)	
3 Article Addressed to: EUGENE ENGEL RR 3 BOX 40 COLOME SD 57528	4. Article Number P 694 057 346 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise Always obtain signature of addressee or agent and DATE DELIVERED. 5. Signature - Addressee X <i>Eugene Engel</i> 6. Signature - Agent X 7. Date of Delivery 2-2-91 8. Addressee's Address (ONLY if requested and fee paid)



DEPARTMENT OF WATER & NATURAL RESOURCES
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

February 5, 1991

1516-2

Eugene Engel
RR 3 Box 40
Colome, SD 57528

Dear Mr. Engel:

I am writing to acknowledge receipt of your 1990 irrigation questionnaire for Water Right No. 1516-2. You may disregard the February 1, 1991, Notice of failure to submit the 1990 irrigation questionnaire. With receipt of the questionnaire, your name has been deleted from the February Water Management Board meeting agenda.

If you have any questions, please contact Genny McMath, at (605) 773-3352.

Sincerely,

Ron Duvall, Natural Resources Engineer IV
Water Rights Division



1516-2

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

OCT 27 1993

1516-2

Eugene Engel
RR #3 Box 40
Colome, SD 57528

Dear Mr. Engel:

Enclosed is your Reissued Water License No. 1516-2. The water license was reissued to correct an error in the legal description of the acreage irrigated. Reissuing the license did not alter the remaining portions of your license.

As long as you use the water beneficially, as stated in the Water License, South Dakota Water Laws provide that you have a continuing right to the use of the water. If you have any questions concerning the reissued license, please contact us.

Very truly yours,

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

enclosure

STATE OF SOUTH DAKOTA

REISSUED WATER LICENSE NO. 1516-2

(1) Eugene Engel, of RR 3 Box 40, Colome, SD 57528 was issued Water License No. 1516-2, April 6, 1984 for a right to appropriate 1.14 cubic feet of water per second from groundwater, Tripp County, South Dakota for irrigation purposes. Water License No. 1516-2, with a priority date of January 26, 1977 was issued to the permit holder for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

A review of Water Right No. 1516-2 found an error in the legal description of a portion of the irrigated acreage. The report of examination of works and the water license incorrectly described acreage irrigated in the NE 1/4. The water permit and the notice of publication reflect the area intended for development was in the S 1/2 NE 1/4 Section 14. The water license described the acreage to be in the N 1/2 NE 1/4. The map prepared following the field investigation shows the acreage developed was in the S 1/2 NE 1/4 as originally applied for.

The water license is being reissued to correct the error. The remaining portions of the original license have not been altered by the reissued license.

(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 1.14 cubic feet of water per second for beneficial use. The location of the diversion point is 2400'N and 1220'W of the SE corner of Section 14, T97N, R77W (NE 1/4 SE 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land in Section 14, T97N, R77W

SW 1/4 NE 1/4	8.0 acres	NW 1/4 SE 1/4	24.4 acres
SE 1/4 NE 1/4	12.6 acres	NE 1/4 SE 1/4	32.0 acres
		SW 1/4 SE 1/4	1.0 acres
		SE 1/4 SE 1/4	2.0 acres
		Total	80.0 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 Eugene Engel of RR 3 Box 40, Colome, SD 57528 the holder and/or owner of Water Right No. 1516-2 is issued a license to appropriate water, the right to use 1.14 cubic feet of water per second from groundwater (one well) with a priority date of January 26, 1977 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. 1516-2 and subject to South Dakota State Law.



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

OCT 27 1993

date



1516-2

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

February 7, 1995

EUGENE ENGEL
RR 3 BOX 40
COLOME SD 57528 9535

NOTICE

RE: Violation of Requirement to Submit 1994 Irrigation Questionnaire

Our records indicate that the 1994 Irrigation Questionnaire has not been submitted for Permit No 1516-2. The request for the Questionnaire was dated November 3, 1994. The Water Management Board has directed that owners of water permits who have not submitted the 1994 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning the violation.

The hearing will be held at 9:30 am, March 8, 1995, in the Crown Room, 3rd Floor, Kings Inn Best Western Convention Center, 220 S Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to SDCL 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No 1516-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire is received in this office on/or before March 3, 1995 your name will be deleted from the Board agenda.

Very truly yours,

Ron Duvall, Natural Resources Engineer IV
Water Rights Division
605 773-3352

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee

3. Article Addressed to: 1514-2

EUGENE ENGEL
RR 3 BOX 40
COLOME, SD 57528 9535

4a. Article Number

P837 692 698

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

2-14-95

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

X *Eugene Engel*

PS Form 3811, December 1991

U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.



1516-2

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

February 23, 1995

1516-2

Eugene Engel
RR #3 Box 40
Colome, SD 57528-9535

Dear Mr. Engel:

I am writing to acknowledge receipt of your 1994 irrigation questionnaire. You may disregard the February 7, 1995, Notice of Violation of the Requirement to Submit the 1994 Irrigation Questionnaire.

The questionnaire was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Division
(605) 773-3352

1516-2

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

EUGENE ENGEL
RR 3 BOX 40
COLOME SD 57528 9535

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

Dobby Engel 11-20-2001

C. Signature

X Dobby Engel ☒ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☒ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number (Copy from service label)

7000 0600 0026 9814 3628

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-09'2



1516-2
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 19, 2001

NOTICE

TO: EUGENE ENGEL, RR 3 BOX 40, COLOME, SD 57528 9535

FROM: Ron Duvall, Natural Resources Engineer
for Gariand Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2000 Irrigation Questionnaire

Our records indicate that the 2000 Irrigation Questionnaire has not been submitted for Permit No. 1516-2. The request for the Questionnaire was dated October 20, 2000. The Water Management Board has directed that owners of water permits who have not submitted the 2000 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at 10:00 am, March 7, 2001, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No. 1516-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire is received in this office on/or before March 2, 2001, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 26, 2001

1516-2

Eugene Engel
RR 3 Box 40
Colome, SD 57528 9535

Dear Mr. Engel:

I am writing to acknowledge receipt of your 2000 irrigation questionnaire. You may disregard the January 19, 2001, "Notice" concerning reporting requirements for Water Right No. 1516-2.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

NOT TO SCALE

17.5

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Appl # 1516-2
~~map 1291-2~~