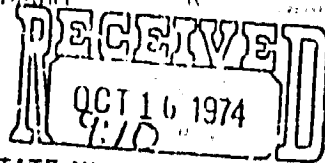


Water Right Number 1220-2

1. Considered SEPTEMBER 10, 1975
2. Name of Applicant ROBERT G. HILL
3. Post Office Address CROOKSTON, NEBRASKA
4. Amount of Water claimed 2.20
5. Source of Water supply GROUND WATER
6. Water to be used for IRRIGATION
Acres to be irrigated 160
7. Water to be diverted and used in TODD County
about 13 S, 2 W miles of MISSION
8. Proof of Publication
Received 9-2-75
Not Received _____
9. Application
Approved _____
Subject to _____
Not Approved _____
Action Deferred _____
10. Remarks:

Map No. 1031-2 Water Division No. 2 KANAWHA RIVER
(Blanks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

STATE WATER RIGHTS COM.
PIERRE, SOUTH DAKOTA

To Appropriately Water within the State of South Dakota

(NOTE-Draw a line through items not applicable)

1. Name of Applicant Robert G. Hill
 Post Office address Crookston State Nebraska
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Employment of Others
3. Name of diversion work Hill Irrigation Project
4. Amount of water claimed (cubic feet per second) 3-ofs 2.28 MINIMUM ALLOWABLE
5. Source of water supply Well
6. Location of point of diversion SE $\frac{1}{4}$ of Section 11, T36N. R29W of the 6th P.M.

- County Todd County
7. Annual period or periods during which water is to be used April - October
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 160.0

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 $\frac{1}{4}$ SE $\frac{1}{4}$ Section 11	40.0		
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 11	40.0		
SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 11	40.0		
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 11	40.0		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system maximum _____ years. Additional time required to complete application of water to the proposed beneficial use maximum _____ years.
11. Choice of newspaper for Notice of Intent to Appropriately Water publication Todd County Tribune
12. Principal Features of the Proposed Water Supply System.

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

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

C. Works proposed to apply water to beneficial use.

Estimated Total Cost \$ _____

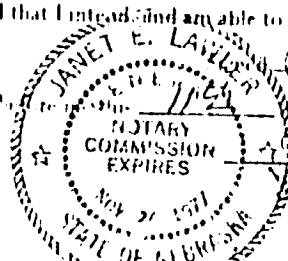
Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water is proposed. Attach map (See instructions concerning preparation.)

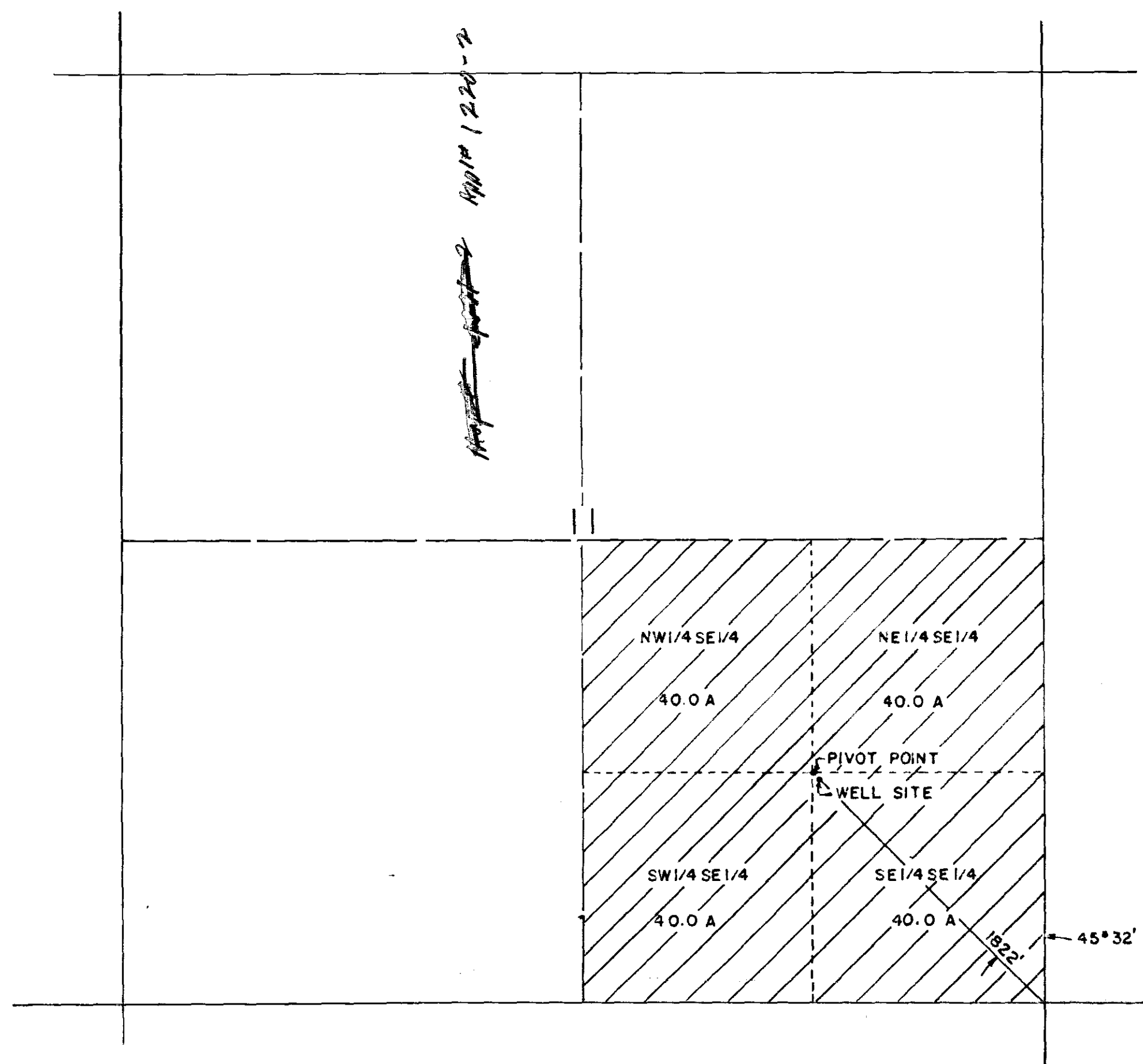
STATE OF SOUTH DAKOTA

County of _____

I, _____ 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.

Subscribed and sworn to


Robert G. Hill
 of Crookston Nebraska
Janet E. Lawler
 Notary Public (or other qualified officer)



T 36N R 29W

LAND TO BE IRRIGATED

SCALE 1" = 660'

LOCATION	SECTION	TWP	RANGE	ACRES
NW1/4 SE1/4	11	36N	29W	40.0
NE1/4 SE1/4	11	36N	29W	40.0
SW1/4 SE1/4	11	36N	29W	40.0
SE1/4 SE1/4	11	36N	29W	40.0
TOTAL				160.0

ENGINEER'S CERTIFICATE

I, ROBERT SCHROEDER, A SOUTH DAKOTA REGISTERED PROFESSIONAL ENGINEER NUMBER 1797, CERTIFY THAT THIS PLAT IS A TRUE AND CORRECT DELINEATION OF AN IRRIGATION WELL SITE LOCATED IN THE SE1/4 OF SEC. 11 T36N R29W 6th P.M. TODD COUNTY, SOUTH DAKOTA. THE ABOVE DESCRIBED LAND BEING OWNED BY ROBERT G. HILL.

DATE: 9-30-74

ROBERT SCHROEDER PE-1797

ACKNOWLEDGEMENT

STATE OF NEBRASKA)
COUNTY OF CHERRY) SS

ON THIS 30th DAY OF September, 1974, BEFORE ME, A NOTARY PUBLIC, DULY COMMISSIONED AND QUALIFIED IN AND FOR SAID COUNTY, APPEARED ROBERT SCHROEDER WHO IS PERSONALLY KNOWN TO ME TO BE THE SAME, AND HE ACKNOWLEDGED THE SIGNING OF SAID ENGINEER'S CERTIFICATE TO BE HIS VOLUNTARY ACT AND DEED, WITNESS MY HAND AND OFFICIAL SEAL THE AFORESAID DATE.

MY COMMISSION EXPIRES 11-24-77

NOTARY PUBLIC

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 1220-2
ROBERT G. HILL CROOKSTON
 (Applicant) (Post Office Address)

NEBRASKA, 69212 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 existing domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application OCTOBER 16 19 74
 Date of return to applicant for correction, amendments or changes required OCTOBER 22 19 74
 Date of receipt of corrected application JULY 31 19 75
 Approved SEPTEMBER 10 19 75 Recorded in Book 14 Page 21

WATER RIGHT PERMIT NO. 1220-2

The Water Resources Commission hereby grants and issues this Water Right Permit No. 1220-2 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 JULY 31 19 75
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MARCH 10 19 78
3. The whole of said work is to be completed on or before SEPTEMBER 10 19 80
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is SEPTEMBER 10 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 2.28 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 SEPTEMBER 10 19 84; said water to be used during the following described annual period: APRIL - OCTOBER

Witness my hand this 12TH day of SEPTEMBER 19 75

WATER RESOURCES COMMISSION

By:

John H. Hark
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 ____

Water License Issued _____ 19 ____

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

D. Well Information or Estimates

(1) Drill Hole, Diameter 18", Depth 180'

(2) Casing, Type steel Diameter 12" Thickness 1"
(wood, concrete, steel, etc)

(3) Perforated Screen.

Type punched, Diameter 12", Length 30'

(4) Gravel Pack, Thickness 3", Length of gravel pack 100'

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. coarse sand

Depth to top of water bearing material 100'

Depth to bottom of water bearing material 170'

Thickness of water bearing material 70'

Depth to water (ground surface to water level) 80'

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

On same owner's property 200 rds On property owned by others 360 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.

Note: Information Estimated.

Robert A. Hill
Signature of Applicant

RECEIVED

JAN 25 1975

July 3, 1975

Mr. Robert G. Hill
Crookston
Nebraska 69212

Dear Mr. Hill:

This letter pertains to your application for an irrigation permit in South Dakota in SE 1/4 Sec 11 T36N R29W.

Your water sample has been received and the analysis completed with the results as reported on the accompanying sheet. This is your report to keep. Your WI-1 form is being sent along with a copy of this letter and a copy of the water analysis to the State Conservation Commission in Pierre.

The water is of very good quality and should cause no difficulties on any normally arable land. The classification of the soils as indicated on the WI-1 form would indicate that they are moderately suitable for irrigation and although of somewhat low water holding capacity, should have no features which would cause any difficulty as a result of the use of this water. Accordingly I recommend to the State Conservation Commission that you be granted a water use permit.

You will find enclosed a copy of Extension Circular 654 which indicates some of the problems that may occur with water, and some of the precautions that can be taken. Also the approximate classification of your water for irrigation purposes is given by the encircled red cross on the outside back cover.

Sincerely yours,

L. O. Fine
L. O. Fine
Water Quality Lab

LOF:MRB
Enclosures
cc: State Conservation Commission
Kenneth Stephens, Todd County Extension Agent
Darrel Pahl



Conservation
Commission
Form WI #1

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(This Form Required for Proposed Well Irrigation Only)

FOR COMMISSION USE OF

Irrigation System: _____

Water Quality: _____

Soils Capability: _____

Approved: Albert J. J. / 7/27/75

Disapproved: _____

NAME: Robert G. Hill

ADDRESS: Crookston, Nebraska

COUNTY: Todd County, South Dakota

LEGAL DESCRIPTION

1. WELL LOCATION: SE $\frac{1}{4}$ Section 11, T36N, R29W

2. AREA TO BE IRRIGATED: 160 acres

TYPE OF IRRIGATION

3. GRAVITY SPRINKLER (Indicate Type): Sprinkler, circular system

4. CROPS TO BE IRRIGATED: Corn and alfalfa, etc.

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: 3 - 9

6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: Dryland crop Classes IIc2, IIIe8, IVe8, IIIe7, IIIe9 - Low to mod. available water capacity,

moderately rapid intake rate.

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: 75-547

8. SALINITY: EC = 260 micromhos/cm (low-med)

9. SODIUM: SAR = 0.07 (low)

I do hereby certify that a chemical analysis of the ground water to be acquired for irrigation from South Dakota State University and:

the land capability for irrigation information has been acquired from

sample obtained from nearest well

and:

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

Robert G. Hill

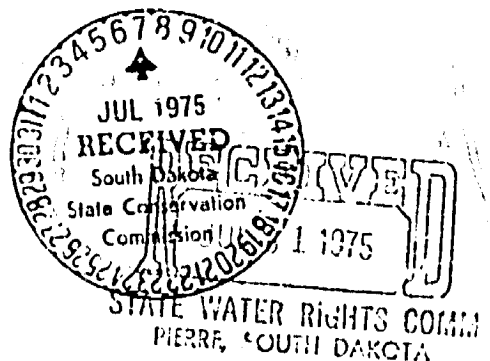
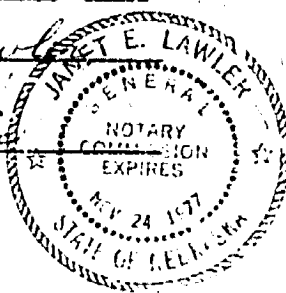
Subscribed and sworn before me this

18th day of June 1975.

Janet E. Lawley

Notary Public

(Title)



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

Submitted by: Robert G. Hill
 Address: Crookston, Nebraska
69212

Date Rec'd June 23, 1975
 Sample No. 75-547
 Identification Well
SE1, Sec. 11, T 36N, R 29E

WATER ANALYSIS

Calcium (Ca)	44	ppm*	2.20	me/l**
Magnesium (Mg)	5	ppm	0.41	me/l
Sodium (Na)	2	ppm	0.08	me/l
Potassium (K)	6	ppm	0.17	me/l
Sulfate (SO ₄)	0	ppm	0.00	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	0.5	ppm	0.01	me/l
Bicarbonate (HCO ₃)	161	ppm	2.64	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)	132	ppm (as CaCO ₃)		
Alkalinity (Penolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	260	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.07			
Sodium	2.79	% of cations		
Residual sodium carbonate	0.03	me/l		
pH	7.49			
Others:				

*ppm=parts per million
 **me/l=milliequivalents per liter

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

COMMENTS: Total cations 2.86 me/l
 Total anions 2.65 me/l

By: Shirley Litten

Service Performed

Amount Due

Irrigation analysis

\$6.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 75-547

Amount Enclosed \$

Signed

Form 6. - Notice of Intent to Appropriate Water

No. 1220-2

Publish first publication, on or before

August 28, 1975

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

At August 7, 1975

Notice is hereby given that Robert G. Hill

whose post office address is Crookston, Nebraska, 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 2.28 cubic feet of water per

second of time from the ~~xxx~~ ground water through the

Hill Irrigation Project, the point of diversion of which is to be located in the _____

Center of the SE 1/4

of Section 11, Twp. 36N, Range 29W. Said water to be used for the purpose of providing irrigation on the following described land:

SE 1/4, Section 11, T36N, R29W

This application No. 1220-2 will be considered by the Water Rights Commission at the Burgundy Room at the Skyline Motel, Yankton, South Dakota

upon the 10th day of September, 1975 at 2:30 P. M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES, Water Rights Specialist

BFJ/tw

cc:

Robert G. Hill, Crookston, Nebraska 59212

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

No. 1220-2

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Todd) ss.

I, Margaret Fichert hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Todd Co. Tribune

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 Mission

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

August 14

August 21

August 28

Margaret Fichert
(Signature)

Secretary - Treasurer
(Title)

August 29, 1975
(Date Signed)

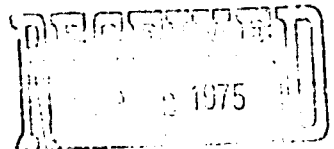
NOTICE OF INTENT TO
APPROPRIATE WATER

Notice is hereby given that
Robert G. Hill whose post office
address is Crookston, Nebraska,
has made an application in
accordance with the provisions
of the water laws of South Dakota
for a permit to appropriate for
beneficial use 2.23 cubic feet of
water per second of time from
ground water through the Hill
Irrigation Project, the point of
diversion of which is to be
located in the center of the SE 1/4
of Section 11, Twp. 36N, Range

28W. Said water to be used for the
purpose of providing irrigation
on the following described land:

SE 1/4, Section 11, T 36N, R 28W
This application, No. 1220-2 will
be considered by the Water
Rights Commission at the Bur-
gundy Room at the Skyline
Motel, Yankton, South Dakota
upon the 10th day of September,
1975 at 2:30 p.m. All interested
persons may appear and be
heard.

WATER RIGHTS COMMISSION
By: BURTON F. JONES
Water Rights Specialist
Publ. Aug. 14, 21, 28.



STATE WATER RIGHTS COM.
PIERRE, SOUTH DAKOTA



United States Department of the Interior
OFFICE OF THE SOLICITOR

ROOM 211 - FEDERAL BUILDING
P.O. BOX 549
ABERDEEN, SOUTH DAKOTA 57401

Reference:
Water Rights
Rosebud

SEP 9 1975

Mr. Burton F. Jones
Water Rights Specialist
Water Rights Commission
Pierre, South Dakota 57501

Dear Mr. Jones:

The Area Director, Bureau of Indian Affairs, has advised that on September 10, 1975, at 2:30 p.m., a Hearing will be held by the Water Rights Commission at the Burgundy Room at the Skyline Motel, Yankton, South Dakota, on the application of Robert G. Hill, of Crookston, Nebraska, for a permit to appropriate for beneficial use 2.28 cubic feet of water per second of time from ground water through the Hill Irrigation Project, the point of diversion being in the center of the SE $\frac{1}{4}$ Sec. 11, T 36 N. R. 29 W., for the purpose of irrigation.

This letter will serve as our written objection to such application for a permit to appropriate ground water from the lands within the boundaries of the Rosebud Indian Reservation. The issuance of such permit would be contrary to established law, which declares that the State lacks jurisdiction with respect to the adjudication of the waters of, or the lands within, the exterior boundaries of an Indian Reservation. See 25 U.S.C.A., Sec. 381; Winters v. United States, 207 U.S. 564, 28 S.Ct. 207; United States v. Fowers, 94 F.2d 783; United States v. McIntire, 101 F.2d 630; and United States v. Alexander, 131 F.2d 359.

In filing this objection to the issuance of such proposed permit and in writing this letter to you, we do not waive our right to challenge the State's jurisdiction by legal action or otherwise, and merely intend to call the State's attention to the fact that the State lacks jurisdiction in this matter.

Very truly yours,

Wallace G. Dunker
Wallace G. Dunker
Field Solicitor

cc: Office of the Area Director, Aberdeen, South Dakota
Superintendent, Rosebud Agency, Rosebud, South Dakota
Mr. Parnell Hagen, Area Soil Conservationist, BIA, Aberdeen, S.D.
Mr. Robert G. Hill, Crookston, Nebraska 69212



Department of Natural Resource Development

WATER RIGHTS COMMISSION

Office Building Number 2, Pierre, South Dakota 57501

Phone 605/224-3151

September 15, 1975

Robert G. Hill
Crookston
Nebraska 69212

Dear Mr. Hill:

Enclosed herewith is your Water Right Permit No. 1220-2 as approved by the Water Rights Commission, authorizing you to construct your water diversion system and apply the water to beneficial use, not exceeding the limits as specified in said Water Right Permit No. 1220-2.

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 Water Rights Commission when you have completed the system and/or have put the water to beneficial use. The Commission can then schedule an inspection so that your Certificate of Construction and/or your Water License may be issued to you, thus completing your acquisition of a Water Right.

P.S. This is to inform you that the Office of the Solicitor, United States Department of Interior in a letter dated July 16, 1975 contends that the State of South Dakota lacks jurisdiction with respect to the issuance of permits to use waters within the exterior boundaries of an Indian Reservation.

Respectfully,
WATER RIGHTS COMMISSION

JOHN HATCH
Chief Engineer

JH/BFJ/bw
Encl: A. stated



Department of Water & Natural Resources

Joe Foss Building
623 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 1220-2

April 9, 1985

Robert G. Hill
Crookston, Nebraska 69212

Dear Mr. Hill:

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. 1220-2 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 Stalling
Staff Assistant

ms/

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

DWNR-814 8/83

State of South Dakota
Water License No. 1220-2

(1) Robert G. Hill
of HC 93, Box 77, Klilgora, Nebraska
made Application No. 1220-2, October 16, 1974 for a water permit to appropriate
2.28 cubic feet per second of water from groundwater (one well)
Todd County, South Dakota for Irrigation purposes.
Permit No. 1220-2, with a priority date of July 31, 1975
was approved September 10, 1975 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before September 10, 1980 and for the application to beneficial use of said
water on or before September 10, 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 1.84 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is 1340'N and 1380'E of the SE Corner of
Section 11, T36N, R29W (DB)

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 T36N, R29W

Section 11	NW $\frac{1}{4}$ SE $\frac{1}{4}$	35 Acres	(DB)
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	32 Acres	(DA)
	S $\frac{1}{4}$ SE $\frac{1}{4}$	32 Acres	(DC)
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	30 Acres	(DD)
TOTAL 129 ACRES			

(4) Pursuant to §46-5-30.1 Robert G. Hill
of HC 93, Box 77, Kilgore, NE 69216
the holder(s) and/or owner(s) of Water Permit No. 1220-2 is issued a license to appropriate water, the right to use
1.84 cubic feet per second of water from groundwater (one well) with a priority date
of July 31, 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. 1220-2 and subject
to South Dakota State Law.

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

JOHN HATCH

APR 24 1985

Permit No. 1220-2

Water District

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

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

I have this day made a thorough examination of the water use system constructed by Robert C. Hill
Kilgore (m)
 of Clackson NE holder of
 Permit No. 1220-2, bearing the priority of 7-31-75 19____ authorizing
 the diversion of 2.28 cu. ft. per second of the waters of groundwater (Ogallala)
 for irrigation purposes, in Todd County.

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

- A. Works used to divert the water: The well was drilled by Sargent. It is 240 ft. deep with 16 inch steel casing and has a static water level of 35 ft. The pump is a Sargent having 4 stages and a capacity of 850 GPM. Model # 5716. A 100 HP US Electric motor, model # R-2953-01-171 is used.
- B. Works used to transport water to place of use:
 The pipeline is 8" steel 10 ft. long.
- C. Works used to apply water to beneficial use:
 An Electracator CP having 2 towers and a length of 1284 ft is used. It operates at 50-60 psi with 850 GPM.

The system is in the following condition Good

The point of diversion is located 1340 ft N & 1380 ft E of the SE corner
of section 11 T36N R29W.

The works are capable of diverting and conveying to the place of use 1.9
 cu. 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: NW 1/4 SE 11 - 35 Ac, NE 1/4 SE 11 - 32 Ac
SW 1/4 SE 11 - 32 Ac, SE 1/4 SE 11 - 30 Ac all of T36N R29W.

comprising a total of 129 acres of land and the license should be issued for 1.84 cfs

Applicable permit qualifications have been complied with ☒ Yes ☐ No

Exceptions to compliance are: _____ Date 4-3-85

[Signature]
 (signature)

LICENSE FOR PERMIT NUMBER _____

Robert Hill

1. Legal location of wells: 1340' N 1/2 Sec 35 T36N R29E

dams & structures _____

2. Well Information: Well Drilling Firm Sargent - Russell

No. of wells 1 Depth 240 ft

Casing a) diameter 16" Screen a) type steel

b) length _____ b) length _____

c) type Steel Static Water Level 35'

Pump a) make Sargent Motor a) make 115 Electric

b) model 3776 b) model no. R2953-01-111-R

c) size 10 or 11 c) horsepower rating 100

d) capacity 850 GPH d) motor efficiency rating _____

e) turbine pump no. of stages 4

3. Distribution lines:

a) size of lines 8"

b) type Steel

c) length 10'

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:

1) size _____

2) type _____

3) length _____

5. System Type: a) siphon:

1) length _____ feet

2) diameter of pipe _____

3) make, model & number of sprinklers _____

4) spacing of sprinklers _____

5) nozzle size _____

1) Control tubes:

1) diameter _____

2) type _____

3) valued (Y/N) _____

4) valve type _____

5) location on structure _____

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 Electric gate
- 2) number of towers 2
- 3) distance between towers _____
- 4) over-all length 1284
- 5) End gun (Y/N) Y
- 6) high or low pressure _____
- 7) make & size of nozzles _____
- 8) PSI reading while system is running 50-60
- 9) GPM 850-900

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

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
2. Special Qualifications to permit being abided by.
3. All Structures, wells and lands on map.

REMARKS:

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: Center 1/4 S.E. 1/4 Section 11 Township 36 N Range 29 W
 Well owner: Robert Hill Crookston, Nebraska
 Date well drilling completed: 1-5-76 Purpose of well: Irrigation
 (diminution, irrigation, domestic, industrial, other)

WELL LOG

Depth, feet to top of layer	Description of layer	Depth to top of water producing aquifer	ft.
0-20	sandstone	68	ft.
20-76	ss. coarse sand	35	ft.
76-80	clay & mag.		
80-128	ss. coarse sand	210	ft.
128-137	clay	210	ft.
137-171	coarse sand		
171-174	clay		
174-180	coarse sand		
180-211	coarse sand		
211-220	clay		
220-240	red rock		

Depth to bottom of casing: 210 ft.

Casing information: In the space below show kind, size, weight, length per diameter, etc., for production casing and surface casing, if used.
 Casing is 16 inch .219 wall steel

Screen information: In the space below show length of screen, below bottom of casing, diameter and kind of screen or casing perforations.
 Perforated casing has 40 mill slots per foot. Slots are .150 x 3 inches.

If flowing well, flow at completion: _____ G.P.M.

Sargent Irrigation Company
 Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump: 8" Sargent Pipe HP: 100
 Type of pump: turbine Capacity of installed pump: 850 G.P.M.
 Depth of pump placement: 150 ft. Date of pump installation: 3-31-76

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.408 of Chapter 48.4, MINN. M. WELL CONSTRUCTION STANDARDS.
 Show exact vertical length of water surface measuring tube, when installed: _____ ft. tube diameter: _____
 tube material: _____

Sargent Irrigation Company
 Name of Pump Installation Contractor



RECEIPT

Division of Water Rights

No. A 10004

South Dakota Department of Water and Natural Resources

Pierre, April 15, 1985

RECEIVED OF Robert G. Hill, HC 93, Box 77, Killgore, NE 69216

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. 1220-2	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/me

No. 1220-2

SOUTH DAKOTA
Department of
Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

APR 24 1985

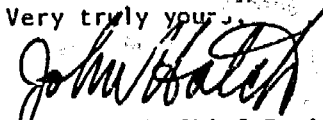
Robert G. Hill
HC 93 Box 77
Kilgore, Nebraska 69216

Dear Mr. Hill:

Enclosed herewith is, Water License No. 1220-2. 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,



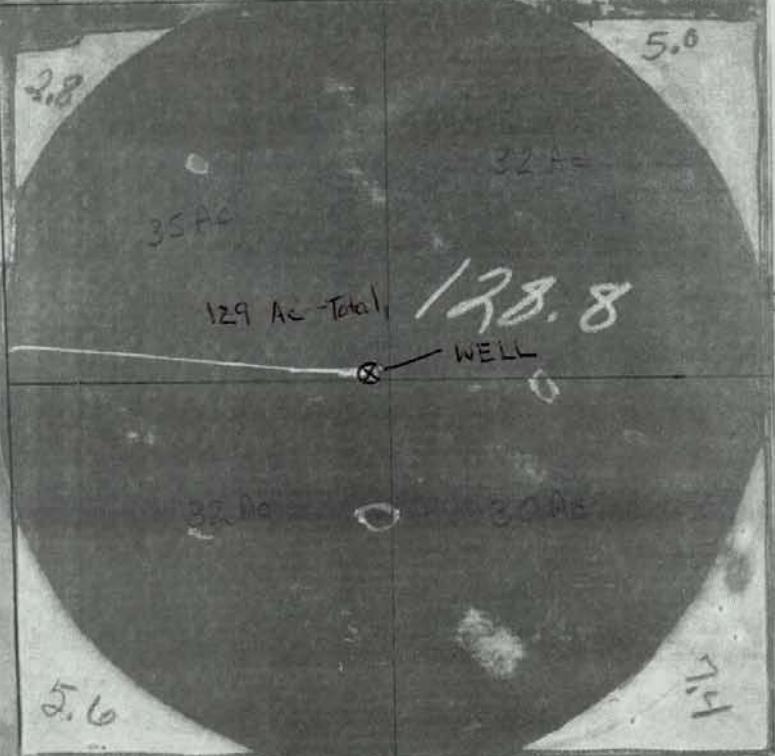
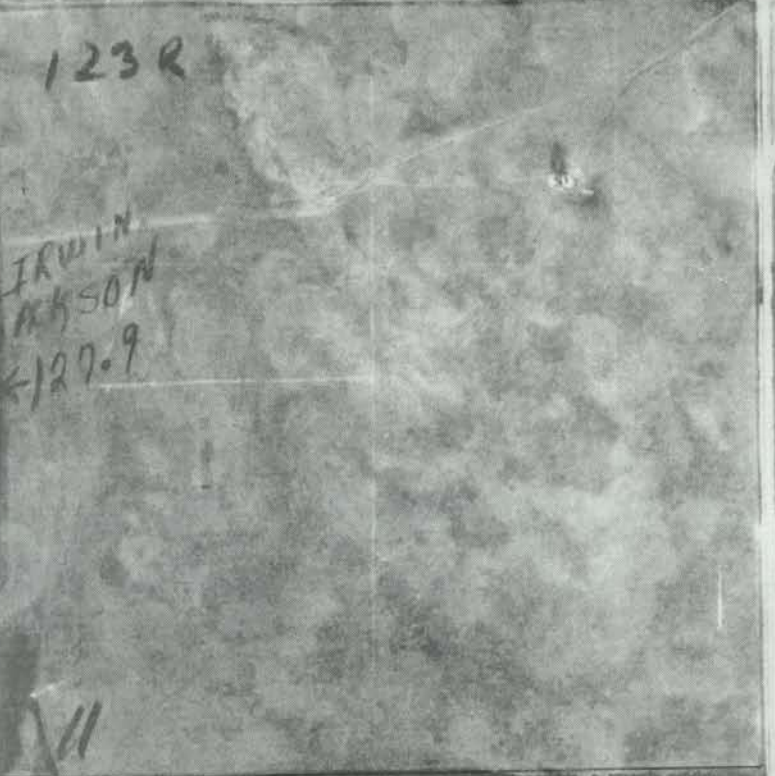
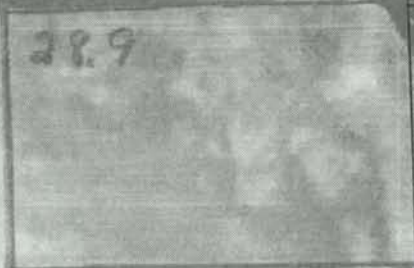
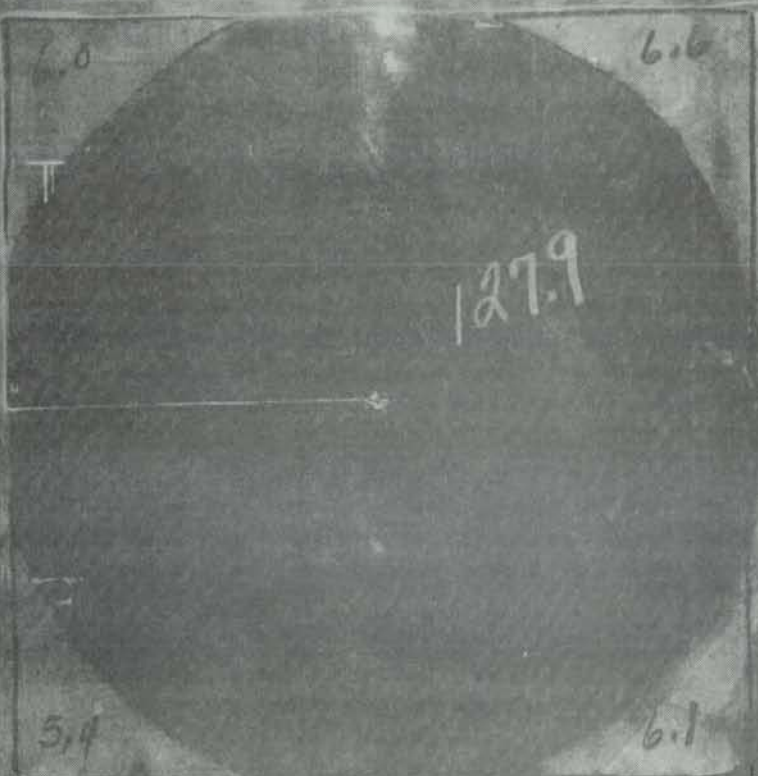
JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

Enclosures

WHR-817 3/83
Transmittal of Water License

NOT TO SCALE



123R

W/R#1220-2
map#1031-2



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

October 17, 2012

1220-2

Robert G Hill
1100 E 10th St Apt 45
Valentine NE 69201 1691

Dear Mr. Hill:

Enclosed is a "Notice" dated October 12, 2012 concerning the 2012 irrigation questionnaire.

The notice was originally mailed to 30026 BIA 1, Kilgore NE. The post office notified us that your address has changed and I will update our records accordingly.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

October 23, 2013

1220-2

Robert G Hill
PO Box 47
Kilgore NE 69216 0047

Dear Mr. Hill:

Enclosed is a "Notice" dated October 18, 2013 concerning the 2013 irrigation questionnaire.

The notice was originally mailed to 1100 E 10th St, Apt 45, Valentine, NE. The post office notified us that your address has changed and I will update our records accordingly.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Genny McMath'.

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures



DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov



April 9, 2014

1220-2

Wesley Hill
PO Box 47
Kilgore NE 69216

Dear Mr. Hill:

I am writing in follow-up to the 2013 irrigation questionnaire submitted for Water Right No. 1220-2. The water right is currently listed in the name of Robert Hill. It is my understanding from your notation on the questionnaire the water right needs to be transferred to reflect current ownership.

Enclosed is a partially completed Notice of Transfer of Ownership form for filing an ownership change. Upon completion, please sign the form and return it to our office with a required filing fee of \$50.00. The check or money order for the fee can be made payable to the Water Rights Program.

It is fine to list Alice Hill as owner with your name as power of attorney and your address for all correspondence. Typically, the only correspondence sent out on an annual basis is the irrigation questionnaire.

I have included a copy of the water right for your records. If you have any questions, please give me a call.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures

RECEIVED

APR 17 2014

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 1220-2

Date: 4-14-2014

I/We request that Water Right No. 1220-2

formerly owned by: Robert G Hill

be transferred to: (name & address) Alice M. Hill by Wesley Hill POA
P.O. Box 47
Kilgore NE 69216 Telephone No. 402-966-2160

Title to the following described land(s)/property has been transferred as described above:

129 acres – SE ¼ Section 11, T36N, R29W

I/We understand that the validity of Water Right No. 1220-2 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Alice M. Hill, the new owner, certify that the above information is true and correct.

Alice M. Hill by Wesley Hill POA
(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 4/17, 20 14

RECEIVED OF Alice M Hill 1100 E 10th St #45 Valentine NE 69201

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	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 <u>1220-2</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. **06831**

By *James Hoodman*
Chief Engineer



DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov



April 17, 2014

1220-2

Wesley Hill
PO Box 47
Kilgore NE 69216

Dear Mr. Hill:

I am writing to acknowledge receipt of the transfer form and filing fee you submitted for Water Right No. 1220-2.

The ownership change has been completed. Water Right No. 1220-2, formerly held by Robert G Hill is now listed as "Alice M Hill by Wesley Hill POA".

Thank you for following up on the ownership change. Enclosed for your records is Receipt No. 06831 in the amount of \$50. If you have any questions, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

December 29, 2016

1220-2

Joy E Osborne
709 W 7th St
North Platte NE 69101

Dear Ms. Osborne:

Recently we were notified by Gary Garvin that you now own the land described in Water Right No. 1220-2. The water right is currently listed in the name of Alice Hill with Wesley Hill as the power of attorney.

Enclosed is a partially completed Notice of Transfer of Ownership form for filing an ownership change. Please review the form and complete as needed. Upon completion, please sign the form and return it to our office with a required filing fee of \$50.00. The check or money order for the fee can be made payable to the Water Rights Program.

I have included a copy of the water right for your records. If you have any questions concerning the water right or completion of the transfer form, please let me know.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure

2016 WATER MANAGEMENT BOARD IRRIGATION QUESTIONNAIRE

Please fill out and return before December 1, 2016

Permit/Right No. 1220-2

Name WESLEY HILL, POA-ALICE HILL Owner ☒ Operator ☐
Address PO BOX 47 Email _____
City, State, Zip KILGORE NE 69216-0047 Phone 308-520-7299

1. Did you irrigate in 2016? *yes ☒ **no ☐*If yes, number of acres irrigated? 129

**If no, check reason(s) for not irrigating and proceed to the end of the questionnaire to submit your form:

- ☐ sufficient moisture ☐ no water available
☐ system not constructed ☐ use abandoned
☐ enrolled in CRP, through what year? _____
☐ other, please explain in comment box: _____

2. Does this permit allow use of both ground water and surface water? *yes ☐ no ☐

*If yes, which source was used?

☐ ground (well), or ☐ surface, or ☐ both3. Did you apply chemicals or fertilizer through the irrigation system? yes ☒ no ☐

Comment Box:

THIS IS UNDER NEW OWNERSHIP...

JOY E OSBORNE

709 W 7TH ST

NORTH PLATTE, NE 69101

HOWEVER, GARY GARVIN WILL CONTINUE TO LEASE SO PLEASE MAIL TO HIM AS OPERATOR

Attention: Multiple irrigation permit holders!

If possible, please complete a separate questionnaire for each one of your water permits/rights. However, if you are unable to do this and you plan to report water usage for all your water permits/rights on one report, please answer the following:

☐ I am reporting the combined water usage under the following permits/rights:

List combined Permits/Rights

List any Permits/Rights under which no irrigation occurred

The water use reporting form is on the next page. However, if you prefer reporting your water use based on kilowatt-hours, please provide the following information and then proceed to the last page to submit this form.

of Kilowatt-hours _____ Crop types irrigated and number of acres for each crop: _____

Operating pressure lb/sq.in. _____

Depth to water (feet) _____

If you need more space, please provide the additional kilowatt-hours information on the last page of this form.

If you need assistance completing the water use information on the next page, here is a sample completed form:

In June and July, a total of 190 acres were irrigated – 130 acres were alfalfa and 60 acres were corn:

Alfalfa – using center pivot @ 900 gallons per minute (gpm) for 5 days in June only at 24 hours per day

Corn – using big gun @ 380 gpm for 8 days in June and for 10 days in July at 12 hours per day

MONTH	CROP	ACRES	PUMP RATE (GPM)	# DAYS	AVE/HRS DAY
JUNE	ALFALFA	130	900	5	24
	CORN	60	380	8	12
JULY	CORN	60	380	10	12

For personal assistance please contact Genny McMath at (605) 773-3352 or by email at genny.mcmath@state.sd.us

RECEIVED

JAN - 9 2017

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 1220-2

Date: 1-3-17

I/We request that Water Right No. 1220-2

formerly owned by: Alice Hill

be transferred to: (name & address) Joy Osborne, 709 West 7th St.,
North Platte, NE 69101

Telephone No. 308-520-7299

Title to the following described land(s)/property has been transferred as described above:

129 acres - SE ¼ Section 11, T36N, R29W

I/We understand that the validity of Water Right No. 1220-2 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Joy Osborne, the new owner, certify that the above information is true and correct.

Joy Osborne
(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 1/9, 20 17

RECEIVED OF Joy Osborne 709 W 7th St North Platte NE 69101

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	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 <u>1220-2</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. **08068**

By Jean Goodman yg
Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

January 10, 2017

1220-2

Joy E Osborne
709 W 7th St
North Platte NE 69101

Dear Ms. Osborne:

I am writing to acknowledge receipt of the transfer form and filing fee you submitted for Water Right No. 1220-2.

The ownership change has been completed. Water Right No. 1220-2 formerly held by Alice Hill is now listed in your name.

Enclosed for your records is Receipt No. 08068 in the amount of \$50. If you have any questions, please let me know.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure



1220-2

**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

November 7, 2022

2728-2
1036-2
1039-2
1044-2
1220-2

Gary Garvin
39389 Cedar Ln
Valentine NE 69201

Dear Mr. Garvin:

Enclosed is a "Notice" dated October 21, 2022 concerning the 2022 irrigation questionnaires.

The notice was originally mailed to Crookston NE. The post office notified us that your address has changed, and I will update our records accordingly.

On the forms pertaining to land you operated, I wrote the owner of record we have on file in the upper left hand corner. Ownership may have changed and if that's the case, please make notations on who I should reach out to for transfers. If you have any questions, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures