

1. Considered 1-22, 1976 2476-3
2. Name of Applicant MELVIN P. FEE
3. Post Office Address HITCHCOCK
Amount of water claimed 1.5
Source of water supply GROUND WATER (ST DEEP WELL)
Water to be used for IRRIGATION
Acres to be irrigated 109
Water to be diverted and used in BEADLE county
about SE, 3S miles of HITCHCOCK
Proof of Publication Received 1-5-76
Not Received
Approved
Subject to
Not Approved
Action deferred

10. Remarks:

No. 2476-3Map No. 1851-3 Water Division No. 3 JAMES RIVER District
(Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

8.32

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant Melvin Puffer
 Post-office address Hitchcock, South Dakota 57348 State _____
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract and direct labor
3. Name of diversion work Puffer #1
4. Amount of water claimed (cubic feet per second) 1.5
5. Source of water supply GROUND WATER
6. Location of point of diversion NE $\frac{1}{4}$ Section 20-113-62

County Beadle

7. Annual period or periods during which water is to be used April to 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 109 Acres

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

IN NE $\frac{1}{4}$	Land Description	No. Acres Irr.	Land Description	No. acres Irr.
NW $\frac{1}{4}$	Sec 20-113-62	30		
NE $\frac{1}{4}$	Sec 20-113-62	40		
SE $\frac{1}{4}$	Sec 20-113-62	40		
SW $\frac{1}{4}$	Sec 20-113-62	5		

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 2 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Daily Plainsman
12. Principal Features of the Proposed Water Supply System.

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

Bowl pump

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

Main line

C. Works proposed to apply water to beneficial use.

Sprinkler

Estimated Total Cost \$ _____

Attachments: Attach Form 2's 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 Beadle)I, Melvin Puffer 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 constructionSigned Melvin PufferSubscribed and sworn to before me this 11 day of June 1966

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2476-3MELVIN PUFFER
(Applicant)HITCHCOCK
(Post Office Address)SOUTH DAKOTA 57348 With the following modifications:
(State)

The irrigation well approved under this Permit is located near domestic 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.

Date of first receipt of application SEPTEMBER 17, 19 75Date of return to applicant for correction, amendments or changes required OCTOBER 6, 19 75Date of receipt of corrected application DECEMBER 9, 19 75Approved JANUARY 23, 19 76 Recorded in Book 14 Page 232WATER RIGHT PERMIT NO. 2476.3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2476.3 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 DECEMBER 9, 19 75
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 23, 19 78
3. The whole of said work is to be completed on or before JANUARY 23, 19 81
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 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 1.5 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 JANUARY 23, 19 83; said water to be used during the following described annual period: APRIL - OCTOBER

Witness my hand this 30TH day of JANUARY, 19 76

WATER RIGHTS COMMISSION

By:


 Chief Engineer, Executive Officer
Certificate of Construction Issued January 25, 19 79Water License Issued January 25, 19 79

2 4 7 12 3

(1) WELL CONSTRUCTION

Location of well: 1/4 1/4 NE Section 20 Township 113 Range 602

Well owner Melvin Rupper Hitchcock SD 57348
(Name) (Address)

Date well drilling completed 10/17/75 Purpose of well Domestication
(domestic, irrigation, municipal, industrial, other)

[illegible]

Depth to top of water producing aquifer 377 ft.
Depth to static water level 260 ft.
Name of producing aquifer (if known) gall 41
Total depth of drill hole 58 ft.
Depth to bottom of casing 58 ft.

0-18 16" ID Fiberglass

18-58 16" ID Fiber glass

Empire Irrigation Drilling Co.
Name of Drilling Contractor Inc.

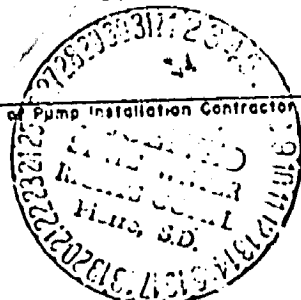
(2) PUMP INSTALLATION
Company name and size of pump Not done by Empire HP. _____
Type of pump _____ Capacity of installed pump _____ G.P.M. _____
Depth of pump placement _____ ft., Date of pump installation _____

WATER SURFACE MEASURING TUBE
On some wells an air-tight water surface measuring tube is required: See Section 46.40B of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter _____,
tube material _____.

Name of Pump Installation Contractor _____



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

D. Well Information or Estimates

(1) Drill Hole, Diameter 30", Depth 57'
 (2) Casing, Type Fiberglass Diameter 16" Thickness
 (wood, concrete, steel, etc)
 (3) Perforated Screen.
 Type Slotted, Diameter 16", Length 20' (?)
 (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 Driller will furnish log.

Depth to top of water bearing material 24'

Depth to bottom of water bearing material 57'

Thickness of water bearing material 33'

Depth to water (ground surface to water level) 25'

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

On same owner's property 130 rds. On property owned by others 50 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.

McKenzie M. Simpson
 Signature of Applicant

September 20, 1975

TO : Melvin Puffer

FROM : Albert L. Griffiths

SUBJECT: Conditional approval of ground water irrigation permit

Dear Mr. Puffer:

Your request for a permit to irrigate from ground water has been approved, but with the following conditions:

- 1) Alfalfa shall be the predominant crop (Due to salt tolerance).
- 2) If corn is planted, it should be in a rotation sequence, and then only once in three or four years.
- 3) It is essential that there be sufficient quantities of water added in the fall to allow for complete leaching of the soil profile.
- 4) Application of irrigation water during the season should be infrequent and in large quantities (4 - 5 inches or more).
- 5) Tillage practices should be employed, so as to encourage good soil tilth, especially permeability.

The above conditions are designed only to extend the productive lifespan of your soil.

Final approval for your requested water right can only be determined by the Water Rights Commission, Department of Natural Resources.

cc: Burt Jones, Division of Water Rights,
Department of Natural Resources

COPY

September 24, 1975

Mr. Malvin Puffer
Hitchcock, SD 57348

Dear Mr. Puffer:

Enclosed herewith please find the report of analysis of the water sample submitted here about 2 weeks ago. This is your copy to keep. Also, you will find a copy of extension circular 654 with considerable information about water quality and soil problems. On the outside back cover of the circular, you will find a water quality chart which is suitable for classification of irrigation waters in the United States. You will note that your sample falls in the category called "very high salinity, medium sodium". This means that this water is extremely hazardous to use on the soil which you have, being moderately slow to slow in internal drainage. The problem is that with slow internal drainage, more water than normal will evaporate from the surface after irrigation. This means that the salt will tend to accumulate at the surface or near the surface. Salts from both the subsoil and the water itself will be able to rise to the top and accumulate in the part of the soil most used by plants. Salt sensitive plants such as soybeans probably will show damaging effects of this salt within 5 years of the beginning of use of the water. However, salt tolerant crops, such as alfalfa, after they once get a start, might do quite well for a considerable number of years. Corn is intermediate in its tolerance to salt. The reason for extreme caution, then, is that there is a tendency with sprinkler set-ups to put on the very minimum amount of water which crops will tolerate and never irrigate to the extent that will cause leaching. With a center sprinkler system or a tow line sprinkler system, you will have to adopt the practice of occasional very heavy fall application of waters to fill the soil profile completely and allow natural precipitation to cause some downward movement of salt. There may be times also when you have to leach in addition to fall and early spring. I point this out because you should be aware of the problem that will develop as time goes on. I am not attempting to make a decision, but simply make a recommendation that you reconcile yourself to infrequent very heavy water applications and occasional late fall irrigation to encourage leaching, or the soil will decline in productivity quite rapidly.

A copy of this letter, and the WI-1 form and a copy of the water analysis are being sent to the State Conservation Commission.

Sincerely yours,

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

cc: State Conservation Commission

D. Pahl, Richard Wadgen, County Extension Agent.
Enclosures

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 ONLY

Irrigation System: _____

Water Quality: _____

Soils Capability: _____

Approved: 1009 3/28/00

Disapproved: _____

NAME: Melvin Puffer

ADDRESS: Hitchcock, South Dakota 57348

COUNTY: Beadle

LEGAL DESCRIPTION

1. WELL LOCATION: Depending on a pumpable supply SE $\frac{1}{4}$ 17 or NE $\frac{1}{4}$ Sec 20-113-62
2. AREA TO BE IRRIGATED: Listed on attached sheet

TYPE OF IRRIGATION

3. GRAVITY SPRINKLER (Indicate Type): Center or tow-line
4. CROPS TO BE IRRIGATED: Corn, Alfalfa

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: 0-2% all water
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: Class III s (Deficient in soil limitation - slow internal drainage due to excessive clay content. L.C. 7)

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO. Sample - Brookings Water Quality Lab 75-561
8. SALINITY EC = 2432 μ mhos/cm (very high)
9. SODIUM SAR = 4.00 (medium)

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

SCS Soil Scientist

and:

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

X Mr. H. B. Allen
06

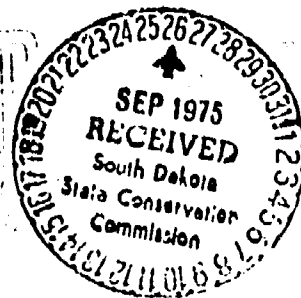
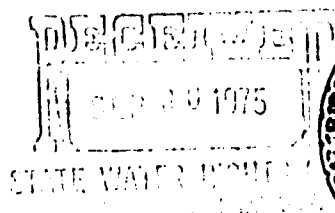
Subscribed and sworn before me this

10th day of September, 1975.

Commissioner of Agriculture

Notary Public

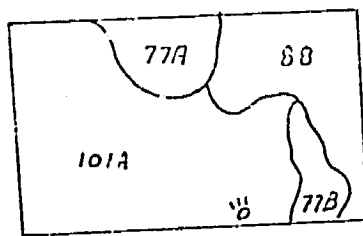
(Title)



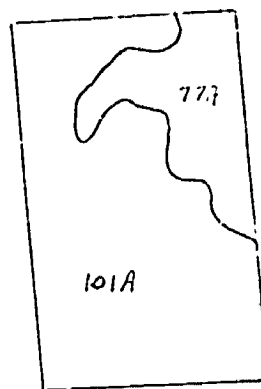
SOIL DESCRIPTION

Melvin Puffer

N¹ of SE¹ Sec 17 (113-62)
E² plus 40 acres of NW¹ Sec 20-113-62



Sec. 17



Sec 20

77A Beadle loam, 0 to 2 percent slopes.

This unit consists of well and moderately well drained soils with loamy surface layers and clayey subsoils. The clayey subsoils - containing 35 to 40% clay - somewhat limit water intake and moisture release to plants.* Depth to the calcareous clay loam glacial till substrata ranges from 18 to 30 inches. Included within these units are small enclosed depressions and small areas of soils with claypan subsoils which contain salts. Drainings or fill of these inclusion may become desirable to prevent ponding and excessive wetness. With proper management these soils are physically fairly well suited to irrigation.

88 Onita silty clay loam, 0 to 2 percent slopes.

This unit consists of deep, well and moderately well drained loamy soils with silty substratums.* The calcareous silty substratum occurs at depths of 20 to 30 inches below the surface. The physical characteristics of these soils make them well suited to irrigation.

101A Houdek-Prosper loams, 0 to 2 percent slopes.

This unit consists of deep well and moderately well drained loamy soils with calcareous substratums. The subsoils contain 30 to 35% clay. Depth to the calcareous clay loam substratum ranges from 18 to 30 inches.* Included within these areas are small enclosed depressions and small areas of soils with claypan subsoils which contain salts. Drainage or fill of these areas may become desirable to prevent ponding and excessive wetness. The physical properties of these soils make them well suited to sprinkler irrigation.

*These soils have moderately slow permeability.

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

Submitted by: Melvin Luffer
 Address: Hitchcock, SD 57348

Date Rec'd: September 11, 1975
 Sample No.: 75-861
 Identification: Well
HE4, Sec. 20, T 113N, R 62W

WATER ANALYSIS

Calcium (Ca)	230	ppm*	11.50	me/l**
Magnesium (Mg)	65	ppm	5.33	me/l
Sodium (Na)	267	ppm	11.61	me/l
Potassium (K)	25	ppm	0.65	me/l
Sulfate (SO ₄)	825	ppm	17.16	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	100	ppm	2.80	me/l
Bicarbonate (HCO ₃)	378	ppm	6.20	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		me/l
Alkalinity (Methyl Orange)	310	ppm (as CaCO ₃)		g.p.g.***
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	2432	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	4.00			
Sodium	39.91	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.65			
Others:				

*ppm=parts per million

**me/l=milliequivalents per liter

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

COMMENTS: Total cations 29.09 me/l
 Total anions 26.16 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. 75-861

Amount Enclosed \$

Signed

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2476-3

(1) WHEREAS, On the 17th day of September A. D. 19 75
Melvin Puffer

made Water Right Application No. 2476-3 for a permit to use 1.5 cubic feet per second of the waters
of ground water (one well)

County of Readle, State of South Dakota, for irrigation

(2) WHEREAS, On the 23rd day of January A. D. 19 76

Permit No. 2476-3 with a date of priority of December 9, 1975

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water
supply system therein described on or before the 23rd day of January A. D. 19 81 and for the
application to beneficial use of said water on or before the 23rd day of January A. D. 19 83

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to completion of the construction of the water supply system and is entitled to divert 1.0 cubic feet
per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to the application of water to beneficial use of the following extent,

to irrigate portions of the following lands all in Section 20-T113N-R62W

acres

NW $\frac{1}{4}$ NE $\frac{1}{4}$ 13

NE $\frac{1}{4}$ NE $\frac{1}{4}$ 35

SW $\frac{1}{4}$ NE $\frac{1}{4}$ 13

SE $\frac{1}{4}$ NE $\frac{1}{4}$ 35

Total 96

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Melvin Puffer

_____ of Hitchcock, South Dakota

the holder _____ and owner _____ of said permit No. 2476-3 a water right, dating from _____

December 9, 1975 to use of 1.0 cubic feet per second of the waters of groundwater (one well)

in the County of Beadle and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point 1320 ft South and 900 ft West of the NE Corner Section 20-T113N-R62W

and conduct to and upon portions of land in Section 20-T113N-R62W, more fully described on the face of this License

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 2476-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 25th day of January A. D.
Nineteen Hundred and Seventy-nine

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer JOHN HATCH

Permit No. 2476-3

Water Diversion No. 3 James River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Melvin Puffer

_____ the holder _____ of
Permit No. 2476-3, issued upon Application No. 2476-3, bearing date of priority of _____
December 9, 1975 authorizing the diversion of 1.5 cu. ft. per second of the waters of _____
groundwater (one well) County of Beadle, State of South Dakota at _____
a point 1320 ft. South and 900 ft. West of the NE Corner Section 20-
T115N-R62W
_____ for irrigation

_____ purposes, has _____ complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
condition for diverting and conveying to the place of intended use 1.0 cu. ft. per second of water

Date January 25, 1979

John Hatch

JOHN HATCH, Chief Engineer
Water Rights Commission

J. _____

Publish first publication, on or before June 18, 1976

**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

March 12 1975

Notice is hereby given that 11.1.1980 to 11.1.1981

whose post office address is ~~1400 1st Ave. S.W.~~, 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

_____ cubic feet of water per second of time from the _____ through the _____

~~Location No. 1~~, the point of diversion of which is to be located in the _____

~~center of the PL 402~~

of Section 20, Twp. 11 N, Range 5 E. Said water to be used for the purpose of providing irrigation on the following described land:

~~MEJ, Section 10, 111-11, 167~~

This application No. 2175-3 will be considered by the Water Rights Commission at their office at Pierre upon the 22nd day of January, 1976, at 2:30 PM M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFD/bw
cc: Melvin Puffer

No. 2476-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.

I, Dorothy Murphy hereby

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

Water was taken from the Huron Daily Plainsman

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 Huron of Huron

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

December 23, 1975

December 30, 1975

Dorothy Murphy
(Signature)

Bureau Chief
(Title)

12-30-75
(Date Signed)

PUBLIC NOTICE

F.P. 12-23-75 L.P. 12-30-75

NOTICE INTENT TO
APPROPRIATE WATER

Pierre, South Dakota 57501

December 13, 1975

Notice is hereby given that Melvin Puffer whose post office address is Hitchcock, 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 1.5 cubic feet of water per second of time from the ground water through the Puffer No. 1, the point of diversion of which is to be located in the center of the E1/2 NE1/4 of Section 20, Twp. 113N, Range 62W. Said water to be used for the purpose of providing irrigation on portions of the following described land: NE1/4, Section 20, T113N, R62W.

This application No. 2476-3 will be considered by the Water Rights Commission at their office at Pierre upon the 22nd day of January, 1976, at 2:30 P.M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION
By: BURTON F. JONES
Water Rights Specialist
No. 645 (adv.)

NOTICE OF COMPLETION OF WORKS AND/OR APPLICATION OF WATER TO BENEFICIAL USE
DEPARTMENT OF NATURAL RESOURCE DEVELOPMENT
DIVISION OF WATER RIGHTS
JOE FOSS BUILDING
PIERRE, SOUTH DAKOTA 57501

Post Office Wildwood 2, Pa
Date 1-4-77

Post Office Wildwood 2 Park
Date 1-4-77

TO: Water Resources Commission
State Office Building No. 2
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 2476-3.

Water Right Permit No. 2476-3 states that the diversion system is to be constructed by _____, 1976 and that the water is to be put to beneficial use by April, 1976.

19 74.
The diversion system was completed on April, 19 74. Applying the water to
beneficial use was completed on April, 19 74.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

Martin R. Fuller
(Signature)



2476-3 Melvin R. Puffer.

CP - 110.800. dia. Only 2 settings.

Well depth 58 ft. - truck 28 ft

Pumping 450 gpm, Capacity 500 gal.

Flow rate overlaps the pipe on the

CP. Electropump, Manometer.

Model E 2-5 E 3, Ser # 27622 12/84

Length of system 912 ft.

450 gpm @ 13.5 ft

Motor U S Elec. 40 HP - 1765 RPM.

FD # 9402367 - H - 315,

K 2875504.

Pump Weston Lens Keller

Ac # C 75873 Head # 6 M

6 - 10C

Permit No. 2476-3Water Division 3 James River Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by Melvin Puffer
 of Hitchcock, South Dakota 57348 holder
 of Permit No. 2476-3, bearing date of priority of December 9, 1975
 authorizing the diversion of 1.5 cu. ft. per second of the waters of one well
 for Irrigation purposes, in Beadle County.

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

The Water Use System consists of,

A. Works used to divert the water:

Motor - 665 ELEC., ID# 9402567-H-375 R2075504
140 HP, 1765 RPM
 Pump - Western Land Roller, Ser# C75873 Head = 6 ft 6 in
 Pumping 450 gpm

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

760 ft 6" PVC Pipe Underground

C. Works used to apply water to beneficial use.

Electroqator, Center Pivot, Model 2-5E5, Ser# 276U10184
Length of system 912 ft. Set for 450 gpm at 75 PSI

The system is in the following condition: Good

The point of diversion is located 1320 ft South and 900 ft West of the NE
Corner of Section 20, T113N R62W

The works are capable of diverting and conveying to the place of use 1.0cu. ft. per second of water which is to be used for IrrigationWater has been put to beneficial use to the maximum extent as follows: All in Section 20, T113N R62W

NW 1/4 NE 1/4 - 13 Ac., NE 1/4 NE 1/4 - 35 Ac., SW 1/4 NE 1/4 - 13 Ac.
SE 1/4 NE 1/4 - 35 Ac.

comprising a total of 96 acres of land.Well - depth 58 ft.to water 28 ft.

Pumping 450 gpm
 Capacity 500+ gpm

Date January 9 1977
LeRoy J. McNamee
 (Signature)

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 6738

PIERRE, January 25, 1918

RECEIVED OF Malvin R. Buffum, Hitchcock, SD 57348
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. <u>2476-2</u>	12	0
Fee for inspecting Beneficial Use, and issuing Water License No. <u>2476-2</u>		
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 _____ (any other work as provided by law)		
TOTAL	12	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH 97



Department of Water & Natural Resources

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

March 23, 1987

MELVIN PUFFER
RR 2 BOX 4
HITCHCOCK, SD 57348

NOTICE

Re: Violation of Requirement To Submit 1986 Irrigation
Questionnaire

Our records indicate that the 1986 Irrigation Questionnaire has not been submitted for Permit No(s). ~~2476-3~~, 4350-3. The request for the Questionnaire was dated November 3, 1986. The Water Management Board has directed that owners of water permits who have not submitted 1986 Irrigation Questionnaires 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 2:00 pm, May 6, 1987 in Room 216, Joe Foss Building, 523 E Capitol, 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). 2476-3, 4350-3 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.

A handwritten signature in cursive script, reading "John Hatch".

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

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



Department of Water & Natural Resources

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

April 15, 1987

2476-3
4350-3

Melvin Puffer
PR #2 Box 4
Hitchcock, SD 57348

Dear Mr. Puffer:

This will acknowledge receipt of and thank you for the return of your 1986 Irrigation Questionnaires. A notice was sent to you March 23, 1987 regarding the Irrigation Questionnaire submittal violation of Water Permit Nos. 2476-3 and 4350-3 and the date hearings were to be held before the Water Management Board to determine any action to be taken concerning the violation.

Please disregard the notice sent to you dated March 23, 1987. Your name has been deleted from the agenda pertaining to these hearings.

If you have any questions, please contact us.

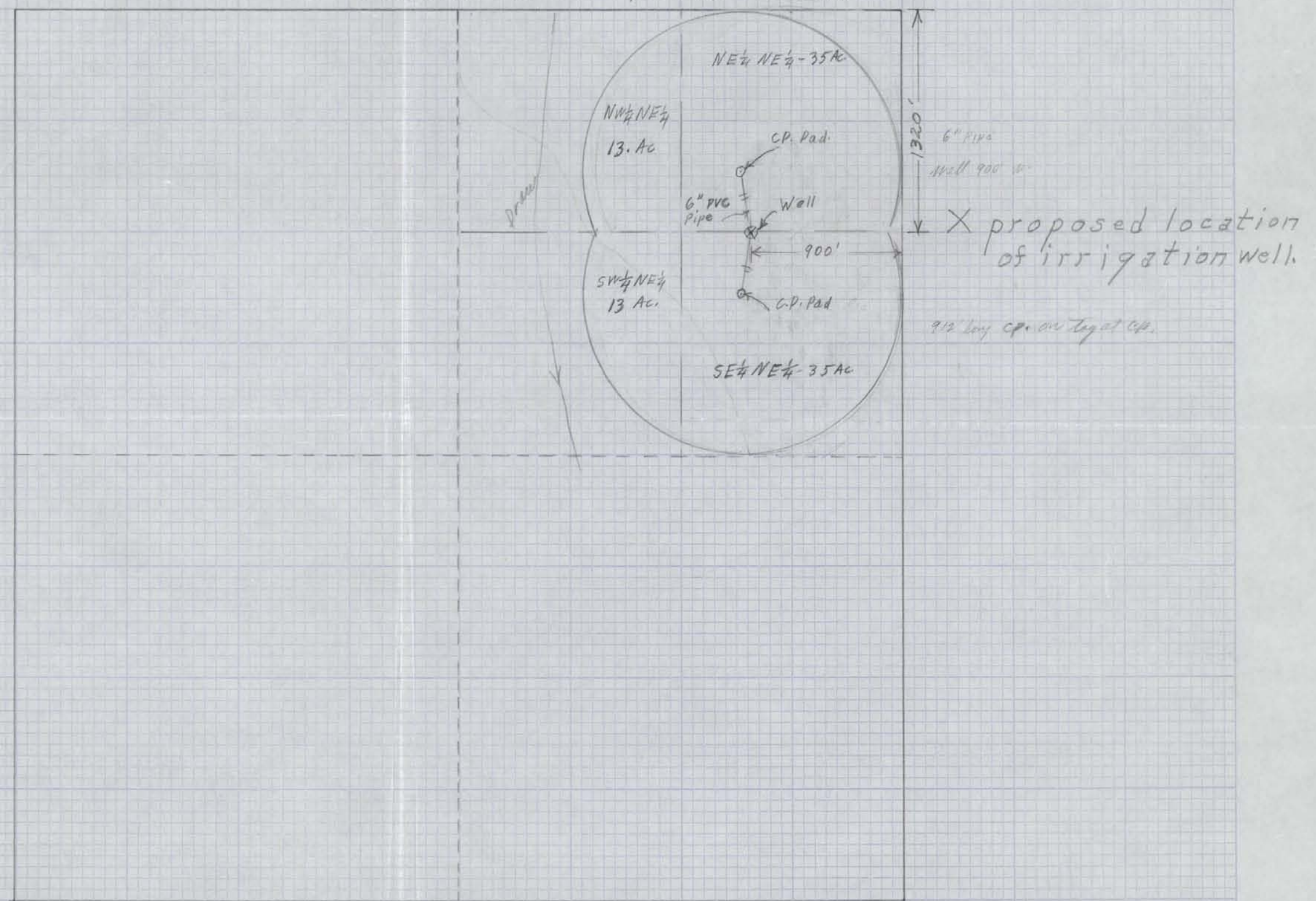
Very truly yours,

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

BY _____ DATE 16 Sept 75 SUBJECT Melvin Pyffer
CHKD. BY _____ DATE _____ Irrigation Unit
Rich Sadger

SHEET NO. _____ OF _____
JOB NO. _____

Section 20 113N 62W



Return to Map Cabinet

Map # 180X-3

Appl. # 2476-3

2476-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

December 5, 2006

2476-3
4350-3

Randy R Puffer
39127 195th St
Hitchcock SD 57348

Dear Mr. Puffer:

I am writing to acknowledge receipt of the annual irrigation questionnaires for Water Right Nos. 2476-3 and 4350-3. With regard to the notation concerning an ownership change, I am enclosing partially completed "Notice of Transfer of Ownership" forms for use in changing ownership of the water rights.

Please review the forms and make any necessary corrections. Upon completion, please sign and return them to our office with a required filing fee of \$2.50 each (total of \$5.00). The check or money order for the fee can be made payable to the Water Rights Program.

If you have any questions, please contact me.

Sincerely,

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

enclosures

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer

Water Rights Program, DENR

523 E. Capitol

Pierre, SD 57501-3181

No. 2476-3

Date: 1-9-07

I/We request that Water Right No. 2476-3

formerly owned by: Melvin Puffer

be transferred to: (name & address)

Randy R Puffer - 39127 195th St.
Hitchcock, SD 57348

Telephone No. 605-266-2714

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

96 acres - NE ¼ Section 20, T113N, R62W

I/We understand that the validity of Water Right No. 2476-3 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 Two Dollars and Fifty Cents (\$2.50) 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 Randy R Puffer, the new owner, certify that the above information is true and correct.

Randy R Puffer
(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.

RECEIVED

JAN 12 2007

WATER RIGHTS
PROGRAM



2476-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

December 16, 2006

2476-3
4350-3

Randy R Puffer
39127 195th St
Hitchcock SD 57348

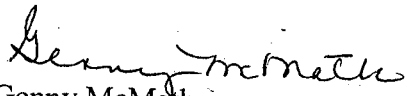
Dear Mr. Puffer:

I am writing to acknowledge receipt of the "Notice of Transfer of Ownership" forms for Water Right Nos. 2476-3 and 4350-3. The forms were completed however statutes require that we assess a \$2.50 filing fee for each ownership change filed. My first letter may not have been clear with respect to the fee.

Please remit a total of \$5.00 as soon as possible. The check or money order for the fee can be made payable to the Water Rights Program.

If you have any questions, please contact me.

Sincerely,


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

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date Decemb 1-19, 20 07

RECEIVED OF Randy Puffer, 39127 195th St., Hitchcock SD 57348

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	2 50	
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>2476-3</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. _____	2.50	
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	2.50

No.

02827

By

Darland Erbe
Chief Engineer *gm*



2476-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 19, 2007

2476-3
4350-3

Randy R Puffer
39127 195th St
Hitchcock SD 57348

Dear Mr. Puffer:

I am writing to acknowledge receipt of the fee you submitted for filing ownership changes with Water Right Nos. 2476-3 and 4350-3. The transfers have been completed. The water rights, formerly held by Melvin Puffer are now listed in your name.

Enclosed are your Receipt Nos. 02827 and 02828 in the amount of \$2.50 each. You may keep these for your records.

If you have any questions, please contact me.

Sincerely,

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 15, 2012

2476-3
4350-3

Randy R Puffer
39325 193rd St
Hitchcock SD 57348

Dear Mr. Puffer:

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

The notice was originally mailed to 39127 195th St, Hitchcock SD. 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