

Water Right Number 3347-3

1. Considered 1-26, 19 77
2. Name of Applicant WILLIS E. MEYER
3. Post Office Address BUSHNELL
4. Amount of water claimed 2.1
5. Source of water supply 54' WELL
6. Water to be used for IRRIGATION
Acres to be irrigated 156
7. Water to be diverted and used in BROOKINGS County
about 1E Miles of BUSHNELL
8. Proof of Publication
Received 1-20-77
Not received _____
9. Application
Approved _____
Subject to _____
Not approved _____
Action deferred _____
10. Remarks:

No. 3347-3Map No. 2633-3Water Division No. 3BIG SIOUX RIVER

District

(Blanks to be filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable)

1. Name of Applicant Willis E. MillerPostoffice address Bushnell, State S. Dak.

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract & Direct Labor3. Name of diversion work Willis E. Miller Irrigation Project #24. Amount of water claimed (cubic feet per second) 2.15. Source of water supply Same well as permit # 2804-36. Location of point of diversion 1980' N 127° W of NE corner ofSec 18-110-48County Brookings7. Annual period or periods during which water is to be used April through October8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation

9. For irrigation use, Total number of acres to be irrigated in each _____

List below each forty acre subdivision, or lot, or fraction thereof and show number _____

Land Description	No. Acres Irr.	Land	No. Acres Irr.
NW 1/4 of SE 1/4 Sec 18-110-48	40		
NE 1/4 " " " "	39		
SW 1/4 " " " "	39		
SE 1/4 " " " "	38		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 100 years. Additional time required to complete application of water to the proposed beneficial use 41.22 years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication Brookings Register

12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source. Same well as permit #B. Works proposed to transport water to place of use. altered canal buriedC. Works proposed to apply water to beneficial use. con. lev. pivot irrigation machineEstimated Total Cost \$36,000

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 BrookingsI, Willis E. Miller 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 Willis E. MillerSubscribed and sworn to before me this 7 day of Dec, 19 76

(Notary Public for other qualified officers)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3347-3

WILLIS E MEYER
(Applicant)

RUSHING
(Post Office Address)

SOUTH DAKOTA 57011
(State)

With the following modifications:

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 DECEMBER 16, 19 76

Date of return to applicant for correction, amendments or changes required —, 19 —

Date of receipt of corrected application DECEMBER 17, 19 76

Approved JANUARY 27, '9 77, Recorded in Book 17 Page 116

WATER RIGHT PERMIT NO. 3347-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3347-3 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 16, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 27, 19 82
3. The whole of said work is to be completed on or before JANUARY 27, 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 27, 19 85
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 2.1 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 27, 19 85; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 27 day of APRIL, 19 77

WATER RIGHTS COMMISSION

By:

John H. Hark
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 2.4", Depth 54'
 (2) Casing, Type Steel (wood, concrete, steel, etc) Diameter 16" Thickness 1/4"
 (3) Perforated Screen.
 Type Cent 5/16", Diameter 16", Length 15'
 (4) Gravel Pack, Thickness 4" 30', Length of gravel pack 30'

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 0' to 4' top soil; 4' to 6' clay;
6' to 54' coarse water bearing sand and
gravel - over 54' is blue clay
will yield 60 gpm per foot of draw down

Depth to top of water bearing material 5'

Depth to bottom of water bearing material 54'

Thickness of water bearing material 49'

Depth to water (ground surface to water level) 5'

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

(On same owner's property 90 rds. On property owned by others 110 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.

Walter E. Meyer
 Signature of Applicant

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 ONLY

Irrigation System: _____

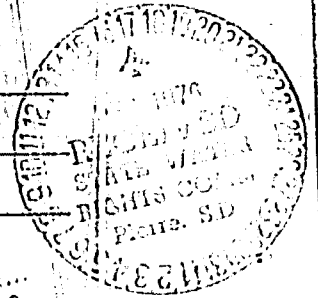
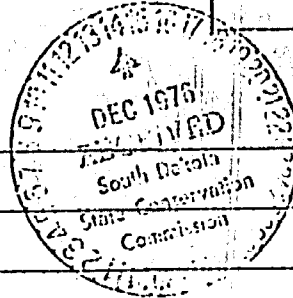
Water Quality: _____

Soils Capability: _____

Approved: 10/11/76

Disapproved: _____

NAME: Willie E. Meyer
ADDRESS: B. Stinell S. Dak.
COUNTY: Brookings



LEGAL DESCRIPTION

1. WELL LOCATION: Center of NE 1/4 Sec 18-110-48
2. AREA TO BE IRRIGATED: SE 1/4 of Sec 18-110-48

TYPE OF IRRIGATION

3. GRAVITY _____ SPRINKLER (Indicate Type): Center Pivot
4. CROPS TO BE IRRIGATED: Corn & alfalfa

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: See reverse side
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: _____

WATER QUALITY (To Be Completed by Commission)

7. SAMPLE NO: 76-577
8. SALINITY: 779 (medium)
9. SODIUM: 0.30 (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

13 existing existing South Dakota

and:

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

William E. Meyer

Subscribed and sworn before me this

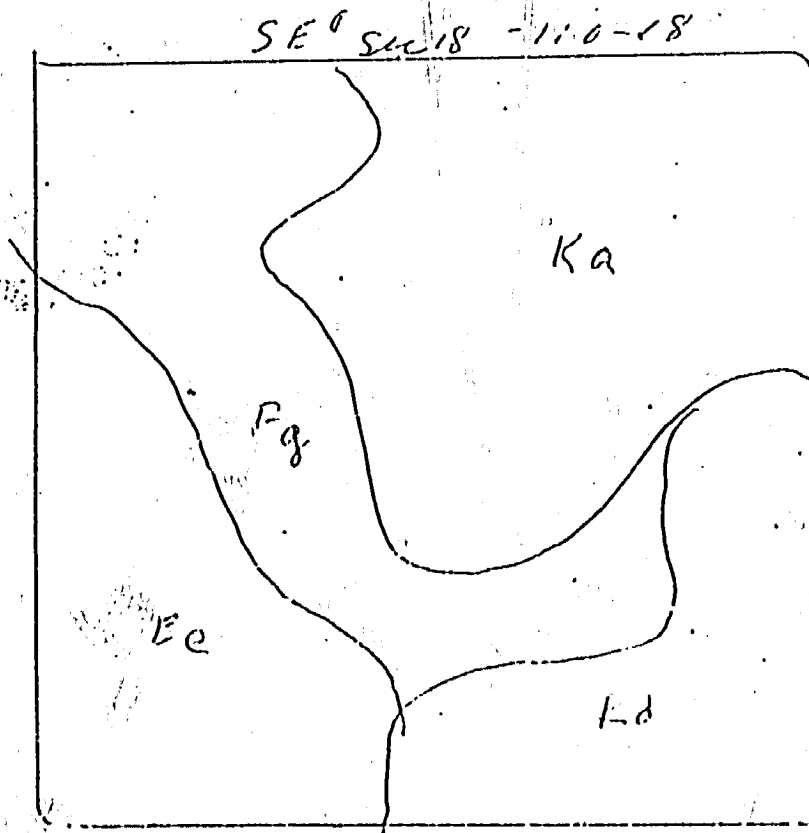
7 day of Dec 19 76.

John S. Sweeney

R. E. H 19/6

(Title)

76-577



Ee - Estlin silt
loam
nearly level

Ed - Egan plain silt
loam - undulating

Fg - Flankman silt
loam
nearly level

Ka - Kranzburg loam
nearly level

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

Submitted by: William Boyer
 Address: Eastmell, SD 57011

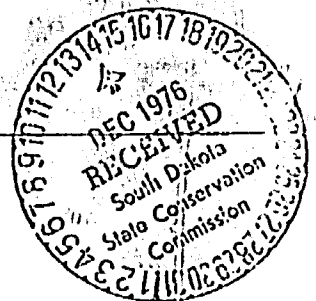
Date Rec'd June 2, 1976
 Sample No. 76-577
 Identification Well-55
Box, Sec. 18, T. 110N, R. 43W

WATER ANALYSIS

Calcium (Ca)	110	ppm*	5.50	mc/l**
Magnesium (Mg)	46	ppm	3.77	mc/l
Sodium (Na)	10	ppm	0.43	mc/l
Potassium (K)	4	ppm	0.12	mc/l
Sulfate (SO ₄)	145	ppm	3.02	mc/l
Nitrate (as N)		ppm		mc/l
Chloride (Cl)	3	ppm	0.09	mc/l
Bicarbonate (HCO ₃)	346	ppm	5.68	mc/l
Carbonate (CO ₃)		ppm		mc/l
Iron (Fe)		ppm		mc/l
Fluoride (F)		ppm		mc/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	234	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	729	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.20			
Sodium	4.37	% of cations		
Residual sodium carbonate	0.00	mc/l		
pH	7.78			
Others:				

*ppm=parts per million
 **mc/l=millequivalents per liter
 ***g.p.g.=grains per gallon

COMMENTS: Total cations 9.92 mo/l
 Total anions 9.79 mo/l



By: Shirley Hittan

Service Performed	Amount Due
Irrigation analysis	\$8.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-577

Amount Enclosed \$

Signed

December 13, 1976



Mr. William E. Meyer
Bushnell, SD 57011

Dear Mr. Meyer:

Your water sample (Lab. No. 76-577) 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

No. 3347-3

Publish first publication, on or before January 13, 19 77

**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

December 20, 19 76

Notice is hereby given that Willis E. Meyers
whose post office address is Bushnell, 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
2.1 cubic feet of water per second of time from for ground water through the
Meyer # 2, the point of diversion is an existing well

NW 1/4 NE 1/4
of Section 18, Twp. 110N, Range 48W. Said water to be used for the purpose
of providing irrigation on the following described land:
SE 1/4, Section 18, T110N, R48W

This application No. 3347-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 26th day of January, 19 77, 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: Willis E. Meyers, Bushnell, SD 57011

No. 3347-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Brookings) ss.

I, James M. McLeellan Jr. hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Brookings Daily Register

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 Brookings

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

Jan. 12, 1977

Jan. 19, 1977

J. M. McLeellan Jr.
(Signature)

Editor - General Manager
(Title)

1-19-77

(Date Signed)

Legal No. 609 - Jan. 12, 1977
NOTICE INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
December 20, 1976
Notice is hereby given that Willis E.
Meyers, whose post office address is
Bushnell, 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 2.1 cubic feet of water per
second of time from ground water
through the Meyer No. 2, the point of
diversion is an existing well located in
the NW 1/4 NE 1/4 of Section 18, Twp. 110N,
Range 48W. Said water to be used for the
purpose of providing irrigation on
portions of the following described land:
SE 1/4 Section 18, T110N, R48W.
This application No. 3347-3 will be
considered by the Water Rights
Commission at their office at Pierre
upon the 26th day of January, 1977, at
10:00 A.M. All interested persons may
appear and be heard.
WATER RIGHTS COMMISSION
By: Burton F. Jones
Water Rights Specialist



3747-3

2804-3 Willis Meyer

5-4-78 Well 51' deep - 11 ft to water

1 Pump 1937 gpm. tested at 2000

Well pump 1700 gal. different pump

p. 1000. 11' Port 700 gpm. 500-1,000 gpm

a. Motor 500 gpm. need to add 40 ft. - 100 ft.

C.P. 1130 ft. deep + 70 ft.

C. Working pressure P.S.C. 125 PSI

100 PSI. from well to 500 ft. C.P.

North C.P. - Valley. Model 2011

for 20913

Well 130 ft. deep C.P.

→ Motor 75 H.P. 1750 RPM

No 51162-101

Pump. Model 15 x 8

for 376-276

over

45
175

3307. sub? CP. Hemmelen

2nd CP Model 307 410

for # L 07301

CP- 140 ft of 6015 bar

Permit No. 3347-3Water Division 3 Big Sioux 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 Willis E. Meyerof Bushnell, South Dakota 57011 holderPermit # 2804-3 June 9, 1976of Permit No. 3347-3, bearing date of priority of December 16, 1976authorizing the diversion of 4.2 (Total of both permits) cu. ft. per second of the waters of One Wellfor Irrigation purposes, in Brookings 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 - Newman, No. 51162101, 75 HP, 1750 RPM.Pump - National Model 16x8, Ser # 376-276

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

2800 ft 8" PVC Pipe Underground

C. Works used to apply water to beneficial use.

Permit # 2804-3 - Valley Model 2071, Ser # 20973Permit # 3347-3 - Zimmatic, Model 307 410,
Ser # 407301.The system is in the following condition: GoodThe point of diversion is located 1980 ft N 127° W of the NE corner of
Section 18, T110N R48W

The works are capable of diverting and conveying to the place of use _____

cu. 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 18 T110N R48WNW 1/4 NE 1/4 - 34 Ac. NE 1/4 NE 1/4 - 26 Ac. SW 1/4 NE 1/4 - 25 Ac.
SE 1/4 NE 1/4 - 19 Ac. NW 1/4 SE 1/4 - 19 Ac. NE 1/4 SE 1/4 - 25 Ac.
SW 1/4 SE 1/4 - 26 Ac. SE 1/4 SE 1/4 - 34 Ac.comprising a total of 208 acres of land.Well: Depth - 51 ft.Static - 4 ftPumpingCapacity 2000 gpm test

Date _____

(Signature) _____



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

July 12, 1983

NOTICE

Willis E. Meyer
RR #2, Box 115
Bushnell SD 57011

Dear Mr. Meyer:

The inspection of your water use system and inspection of the extent application of water to beneficial use, as developed under your Water Right No. 3347-3 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.

Section 58 of House Bill 1001 as passed by the 1983 Legislature effective March 8, 1983 states that a permit holder may not divert water until this \$50.00 license fee has been paid.

Sincerely,

KAREN SCHLAACK
Administrative Aide

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

WNR-814 3/83
Request for W/L fee (\$50)

Permit No. 2804-3 3347-3
 Water Division 3 Sioux River Water District
10170202

REPORT OF EXAMINATION OF WORKS
 AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by Willis E. Myer of Bushnell, SD holder of Permit No. 2804-3 3347, bearing date of priority of 7 June 76, 16 Dec 76, 19____ authorizing the diversion of 4.2 ^{total both permits} cu. ft. per second of the waters of one well for irrigation purposes, in Brookings 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 Newman HP-75 service factor 1.15 RPM 1780
 serial no. 51162101

Pump National 16x8, serial no. 376-276

Booster Pump model B4IPBM RPM 1800 HP-40 Berkeley serial 7734874

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

2800 feet 8" 125 psi PVC buried.
 1575 feet 6" steel pipe.

C. Works used to apply water to beneficial use.

Permit 2804-3 Valley electric drive model 2071 serial 20973
 with end gun, Nelson serial # BC5103 dia 1.05"
 capacity 400gpm traveling gun.
 3347-3 Zimmatic electric drive Model 307410 serial L07301 w/endgun.

The system is in the following condition: Good

The point of diversion is located 1980 ft, N 127°W of NE cor. 18 T110N R48W

The works are capable of diverting and conveying to the place of use 3.11

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: All in 18 T110N R48W

NW NE - 34	NW SE - 19
NE NE - 26	NE SE - 25
SW NE - 30	SW SE - 26
SE NE - 21	SE SE - 34

comprising a total of 215 acres of land. 3.07 cfs MAX allowable.

Well depth 51 ft.

Static water 2.2 ft 19 May 83

This incorporates 2804-3 with 3347-3.

Date 12 July 83
Alb. McElkern
 (Signature)

2804-3
Willis Myer
18-110-48

LICENSE FOR PERMIT NUMBER 3347-3
2804-3

1. Legal location of wells: _____

dams & structures: _____

2. Well Information: Well Drilling Firm Bedding-

No. of wells 1 Depth ≈ 52'

South Pivot
booster pump P at pivot point
Model B4JPA11
RPM 1800
HP-40 Pump
Serial 7734874
Berkeley

Casing a) diameter 16"
b) length _____
c) type steel
a) make National Pump
b) model 16 X 8
c) size 376-276
d) capacity 1400 GPM
e) turbine pump
no. of stages _____

Screen a) type Galv.
b) length 20'
Static Water Level 2.2 ft.
Frame 365TP/DP31E2PB
Motor a) make Newman
b) model no. 51162101
c) horsepower rating 7.5
d) motor efficiency rating _____

3. Distribution lines:

a) size of lines 8"
b) type PVC 125 PST
c) length _____

~~Design~~ SF 1115
3 Phase
1780 RPM
460 volts

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 _____

i) Outlet tubes:

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

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

type 7
Model 307 410
Serial L07301
North Valley electric drive
Model 2071
Serial 20973
N distance between towers 130'

1) make ^{South} zimmatic electric drive
2) number of towers 7 ⁵ 9
3) distance between towers 180'
4) overall length _____
5) End gun (Y/N) Y ^N N
6) high or low pressure high
7) make & size of nozzles _____
8) PSI reading while system is running 90 psi ⁵ 80 psi ^N
9) GPM 1000 gpm 750 gpm
_{end gun Nelson 200 Nelson 100}

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 _____

g) Gun

1) make Nelson
2) serial number BC5103
3) nozzle size dia 1.05
4) capacity (GPM) 350 - 400
5) PSI _____
6) hose size hand moved along
7) hose length 6" pipe

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:

WATER LICENSE NO.

(1) WHEREAS, On the 16th day of December A. D. 1976

Willie E. Meyer

made Water Right Application No. 3347-3 for a permit to use 2.10 cubic feet per second of the waters of ground water (one existing well - Permit 2804-3)

County of Brookings, State of South Dakota, for Irrigation

purposes; and

(2) WHEREAS, On the 27th day of January A. D. 1977

Permit No. 3347-3, with a date of priority of December 16, 1976

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 27th day of January A. D. 1982 and for the application to beneficial use of said water on or before the 27th day of January A. D. 1985

WHEREAS, on the 12 day of July, 1983, the applicable portions of Water Permit No. 2804-3 have been incorporated into this Water License No. 3347-3 with dates of priority June 9, 1976 and December 16, 1976,

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 3.07 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 the following land all in Section 18, T11N, R48W

NW1/4NE1/4 34 Acres (AB)

NE1/4NE1/4 26 Acres (AA)

SW1/4NE1/4 30 Acres (AC)

SE1/4NE1/4 21 Acres (AD)

NW1/4SE1/4 19 Acres (DB)

NE1/4SE1/4 25 Acres (DA)

SW1/4SE1/4 26 Acres (DC)

SE1/4SE1/4 34 Acres (DD)

TOTAL 215 Acres

(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 Willis E. Meyer

_____ of RR#2, Box 115, White, South Dakota 57276
the holder _____ and owner _____ of said permit No. 3347-3 a water right, dating from June 9, 1976
and December 16, 1976 to use of 3.07 cubic feet per second of the waters
of groundwater (one well)
in the County of Brookings and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at a point 1980 ft. N127°W of the NE Corner, Section 18,
T110N, R48W (AC)

and conducted to and upon portions of Section 18, T110N, R48W, more fully described on
the face of this License

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 3347-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 10th day of August A.D.
Nineteen Hundred and Eighty-Three

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer JOHN HATCH

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 9306

PIERRE, August 9, 1983

RECEIVED OF Willis E. Meyer, RR#2, Box 115, White, SD 57276

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. 3347-3	50	00
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	50	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH (ins)

No. 3347-3



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

August 11, 1983

Willis E. Meyer
RR#2, Box 115
White, South Dakota 57276

Dear Mr. Meyer:

Enclosed herewith is, Water License No. 3347-3. 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,

A handwritten signature in cursive script that reads "John Hatch".

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

Enclosures

Applicable portions of Water Permit No. 2804-3 have been incorporated into this Water License No. 3347-3

WNR-817 3/83
Transmittal of Water License

South Dakota
Department of
Water & Natural Resources

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

3347-3

March 7, 1989

George Bader
RR #1 Box 258
Taft, TX 78390

Dear Mr. Bader:

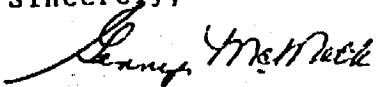
Our office has been notified by Willis Meyer, White, SD that you now own the land authorized for irrigation under Water Right No. 3347-3. Enclosed is a copy of the water right for your review.

Also enclosed is a partially completed "Notice of Transfer" for use in filing an ownership change. Please check over the form and sign in the presence of a notary public. Upon completion of the form, return it to our office with a required filing fee of \$2.50. The water right will then be transferred to your name.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact me.

Sincerely,



GENNY MCMATH
Natural Resources Analyst
605 773-3352

enclosure

4
MAR 1989
DIVISION OF
WATER RIGHTS
Pueblo, SD

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: March 10, 1989

215 acres - E 1/2 of Section 18, T110N, R40W

formerly owned by Willis E Meyer, White, SD

has been transferred to George D. Bader, P. O. Box 2444, Corpus Christi, Texas
(please include complete mailing address) 78403

Water Right Permit No. 3347-3 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Div. of Water Rights, Water Management Board as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is hereto attached to cover filing fees as required under SDCL 46-2-13.

TEXAS
STATE OF ~~SOUTH DAKOTA~~)
San) ss.
County of Patricio)

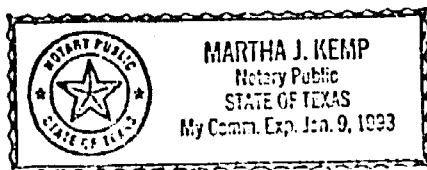
County of: Putnam
I, George D. Bader being first duly sworn on my oath depose and say:
That my relation to the above described undertaking is that of Owner, that I have read
the above foregoing statement, and I know of my own personal knowledge that the infor-
mation herein stated is true.

first duly sworn on my oath dispose a
undertaking is that of Owner, that I h
of my own personal knowledge that th

[Signature]
(Signed)

Subscribed and sworn to before me this 10th day of March, 1989.

Martha J. Kenner
(Notary Public)



RECEIPT

411680

Division of Water Rights
South Dakota Department of Water and Natural Resources

Pierre, March 15, 1989

RECEIVED OF George D. Bader, P.O. Box 2444, Corpus Christi, TX 78403

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 _____	2.30
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. _____	2.50
Fee for Filing Transfer Form <u>Water Right Permit No. 3347-3</u>	
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	2.50

By John Hatch / [Signature]
Chief Engineer

3347-3

SOUTH DAKOTA
Department of
Water & Natural Resources

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

March 16, 1989

George D. Bader
P.O. Box 2444
Corpus Christi, TX 78403

Dear Mr. Bader:

Enclosed is Receipt No. 411680 in the amount of \$2.50 which you paid for transfer of Water Right No. 3347-3.

Sincerely,

Marie R. Arthur

Marie R. Arthur
Secretary
Water Rights Division

**Department of
Water & Natural Resources**

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

February 17, 1989

Willis E. Meyer
RR 2, Box 115
White, SD 57276

Dear Mr. Meyer:

On October 6, 1988, the Water Management Board adopted rules to implement a 1988 law for application of chemicals through irrigation systems. The rules establish equipment standards, performance standards and installation requirements for irrigation systems that apply chemicals (fertilizers, insecticides, or herbicides) with irrigation water.

You have indicated on your 1988 Water Management Board Irrigation Questionnaire that you do apply chemicals with irrigation water. A copy of the new rules for chemigation are enclosed for your information.

The new standards include:

- * a check valve between the irrigation pump and the point of chemical injection;
- * a vacuum relief valve on top of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a low-pressure drain on the bottom of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a chemical injection line check valve between the chemical injection pump and the point at which the chemical is injected into the irrigation line; a second check valve is required if the chemical injection pump is not a positive displacement pump;
- * an interlock system which ensures that the chemical injection pump will stop whenever the irrigation pump stops;
- * an inspection port between the irrigation pump and the check valve on the irrigation line;

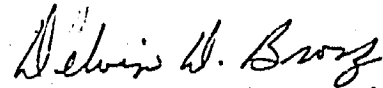


Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

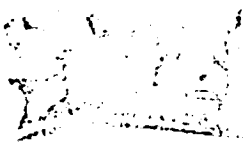
The equipment must be installed according to the manufacturer's specifications, calibrated, and maintained in good working condition. All chemical product labels must be followed and warning signs must be posted. These rules also require reporting of all spills, accidents, and system malfunctions. A 24-hour telephone number is provided.

The chemigation rules contain notification and record keeping requirements. Prior to using chemigation, notification must be given to the Chief Engineer on the enclosed Form 1C. Information that must be provided in this notification includes the water permit or right number, the name, address, and telephone number of the water permit or right holder and of the system operator, and the legal description of the lands on which the system is located. A record of the name, quantity, dates and hours of each chemical applied must be provided to the Chief Engineer on Form 2C. A copy of this form is also enclosed for your information. It will be mailed with the annual irrigation questionnaire and must be returned with the questionnaire by the date specified. If you have any questions regarding these rules or need additional copies of the forms, please contact Susan Bowar, Water Rights Engineer (605-773-3352).

Very truly yours,

for 
JOHN HATCH, Chief Engineer
Water Rights Division

South Dakota



GREAT FACES. GREAT PLACES.
February 1, 1991

DEPARTMENT OF WATER & NATURAL RESOURCES

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

3347-3

GEORGE BADER
BOX 2444
CORPUS CHRISTI TX 78403

NOTICE

Re: Failure to Report Chemical Use under Water Permit No(s) 3347-3 & 2687-3

Our records indicate that the 1990 chemigation report(s) has not been received for Permits No(s) 3347-3; & 2687-3. The request for the chemigation report(s) was dated October 12, 1990. The Water Management Board has directed that owners of water permits who have not submitted the 1990 chemigation report(s) be given notice of violation and of hearing(s) before the Board. The hearing(s) will be held to determine action to be taken by the Board for violation of South Dakota general rule 74:02:09:02(3) requiring chemigation users to report the dates and hours of chemical application.

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

The hearing(s) will be conducted pursuant to SDCL 34A-2A through 34A-2A-5; 46-1-12, 46-1-14, 46-2-11, 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. Suspend Permit No(s). 3347-3; & 2687-3 until either the 1990 chemigation report(s) is submitted or for a period of up to one 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.

Very truly yours,

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

NOTE: If the chemigation report(s) is received in this office before the February 27th hearing date, you will no longer be in violation of your permit(s) and your name will be deleted from the agenda pertaining to these hearings.

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following service(s) are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: GEORGE D BADER PO BOX 2444 CORPUS CHRISTI TX 78403	Article Number P694 057 477 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☒ Express Mail ☐ Return Receipt for Merchandise
5. Signature — Addressee X	Always obtain signature of addressee or agent and DATE DELIVERED. 8. Addressee's Address <i>initials</i> if requested and <i>initials</i>
6. Signature — Agent X <i>Kim Steel</i>	
7. Date of Delivery	

PS Form 3811, Apr. 1989

• U.S.C.P.O. 1583-278-815

DOMESTIC RETURN RECEIPT



DEPARTMENT OF WATER & NATURAL RESOURCES

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

February 1, 1991

GEORGE D BADER
PO BOX 2444
CORPUS CHRISTI TX 78403

3347-3

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) 3347-3. 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) 3347-3 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.

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



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

3347-3

February 20, 1991

2687-3
(3347-3)

George & Katherine Bader
PO Box 2444
Corpus Christi, TX 69219

Dear Mr & Mrs Bader:

I am writing to acknowledge receipt of your 1990 irrigation questionnaires and chemical application data for Water Permit Nos. 2687-3 and 3347-3. You may disregard the February 1, 1991, Notice of failure to submit the 1990 irrigation questionnaire and the Notice of failure to report chemical use.

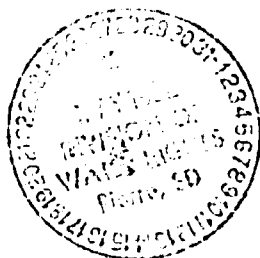
Tim Barton contacted our office February 19, 1991 and stated the information pertaining to your permits was reported under Permit No. 4241-3 for GDB Farms. With receipt of the questionnaires, your name has been deleted from the February Water Management Board meeting agenda.

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

Sincerely,

Ron Duvall, Natural Resources Engineer IV
Water Rights Division

3347-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
823 EAST CARROLL
PIERRE SOUTH DAKOTA 57501-3181

February 6, 1992

Konold Real Estate
1 South Broadway
Watertown, SD 57201

Dear Sir:

Enclosed, as you requested, are 12 "Notice of Transfer" forms for use in filing an ownership change on Water Permits or Water Rights.

Each transfer form should be completed and then signed by the new owner in the presence of a notary public. Upon completion, return the form(s) to our office with a required filing fee of \$2.50 each.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a water permit or water right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Natural Resources Analyst
(605) 773-3352

enclosures

NOTICE OF TRANSFER OF OWNERSHIP

No. 3347-3

TO: Chief Engineer
Water Rights Division, DWR
523 East Capitol
Pierre, SD 57501-3181

Date: April 13, 1992

I, We request that Water Permit/Right No. 2347-3

formerly owned by: George Pader

be transferred to: (name & address) Gary Hanson RR 2, Box 40 White, S.D. 57276
(telephone No.) 605-693-4512

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

1/2 of Section 18-110-48 less exception (215 A to be irrigated)

I, We understand that the validity of Water Permit/Right No. 2347-3 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 at the Division of Water Rights, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is attached to cover the filing fees required under SDCL 46-2-13.



STATE OF SOUTH DAKOTA)
County of Brookings)

I, We Gary & Sandra Hanson being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Gary D. Hanson

Sandra K. Hanson

(Signed)

Subscribed and sworn to before me this 13th day of April, 1992.

Jay Johnson

(Notary Public)

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a water 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

Division of Water Rights
South Dakota Department of Water and Natural Resources

413224

Pierre, _____ May 27, 19 22

RECEIVED OF Gary Hanson, RR 2 Box 40, White, SD 57276
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. _____		
Fee for Filing Transfer Form <u>Water Right No. 3347-3</u>	2	50
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	2	50

By [Signature]
Chief Engineer



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

June 3, 1992

No. 3347-3

Gary Hanson
RR 2, Box 40
White, SD 57276

Dear Mr. Hanson:

Enclosed is a receipt in the amount of \$2.50 which you paid for the transfer of Water Right No. 3347-3.

Our records now show you as the owner of Water Right No. 3347-3.

Sincerely,

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

enclosure

3347-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 7, 1995

GARY D HANSON
RR 2 BOX 40
WHITE SD 57276

NOTICE

RE: Violation of Water Permit No(s) 3347-3, 4477-3 and 1994 Irrigation Questionnaire Requirements

Our records indicate that the 1994 Irrigation Questionnaire has not been submitted for Permit No(s) 3347-3, 4477-3. The request for the Questionnaires 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 permit violation and a hearing to be held by the Board. The hearing held by the Board will be to determine if Permit No(s) 3347-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 4477-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 9:30 am, March 8, 1995 in the Crown Room, 3rd Floor, Kings Inn Best Western Convention Center, 200 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 4477-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 3347-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or 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 questionnaires are received in this office on/or before March 3, 1995, you will no longer be in violation of your permit and your name will be deleted from the Board agenda.

Very truly yours,

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

3347-3



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

March 9, 1995

3347-3
4477-3

Gary D Hanson
RR #2 Box 40
White, SD 57276

Dear Mr. Hanson:

I am writing to acknowledge receipt of your 1994 irrigation questionnaires. You may disregard the February 7, 1995, **Notice of Violation of Water Permits and the 1994 Irrigation Questionnaire Requirements.**

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

If you have any questions, please contact me.

Sincerely,

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



3347-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

November 18, 1998

3347-3
4477-3

Bradley D Hanson
21030 478th
White, SD 57276

Dear Mr. Hanson:

Enclosed, as we discussed, are partially completed "Notice of Transfer of Ownership" forms for Water Right Nos. 3347-3 and 4477-3. The water rights are currently listed in the name of Gary D Hanson.

You indicated during our telephone conversation that the land may be put into a "trust" or be put into your mother's name. When a decision is made on ownership of the land, please have the enclosed transfer forms completed and returned to us. A \$2.50 filing fee is required for filing each transfer.

In the meantime, I will list your name in our records as contact person for the water rights. This will ensure any correspondence gets to the appropriate person. Thank you for contacting us regarding this matter.

If I can answer any questions for you, please get in touch with me.

Sincerely,

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

encl

NOTICE OF TRANSFER OF OWNERSHIP

RECEIVED

MAY - 5 2005

WATER RIGHTS
PROGRAM

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

No. 3347-3

Date: _____

I/We request that Water Right/Permit No. 3347-3formerly owned by: Gary Hanson

be transferred to: (name & address) ^ Sandra Hanson Gray D. Hanson Family Trust
21030 478TH AVE, White SD 57276

Telephone No. 605 693-4542

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

215 acres - E 1/2 Section 18-T110N-R48W

I/We understand that the validity of Water Right/Permit No. 3347-3 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 _____, the new owner, certify that the above information is true and correct.

Sandra Hanson
(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 May 5, 20 05

RECEIVED OF Sandra Hansen, 21107 478th Ave, White SD 57276

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>3347--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. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	2.50

No.

001558

By

Darland Erbe

Chief Engineer

gm



3347-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 5, 2005

3347-3
4477-3

Sandra Hanson
Gary D Hanson Family Trust
21030 478th Ave
White SD 57276

Bradley Hanson
21107 478th Ave
White SD 57276

Dear Ms. Hanson and Mr. Hanson:

I am writing to acknowledge receipt of the ownership changes you filed with Water Right Nos. 3347-3 and 4477-3. The transfers have been completed. The water rights, formerly held by Gary D Hanson are now listed as follows:

- 3347-3, Sandra Hanson, Gary D Hanson Family Trust
- 4477-3, Bradley Hanson

Enclosed are Receipt Nos. 001858 and 001859 in the amounts of \$2.50 each (included with letter to Bradley Hanson). You may keep these for your records.

If I can answer any questions for you, please contact me.

Sincerely,

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

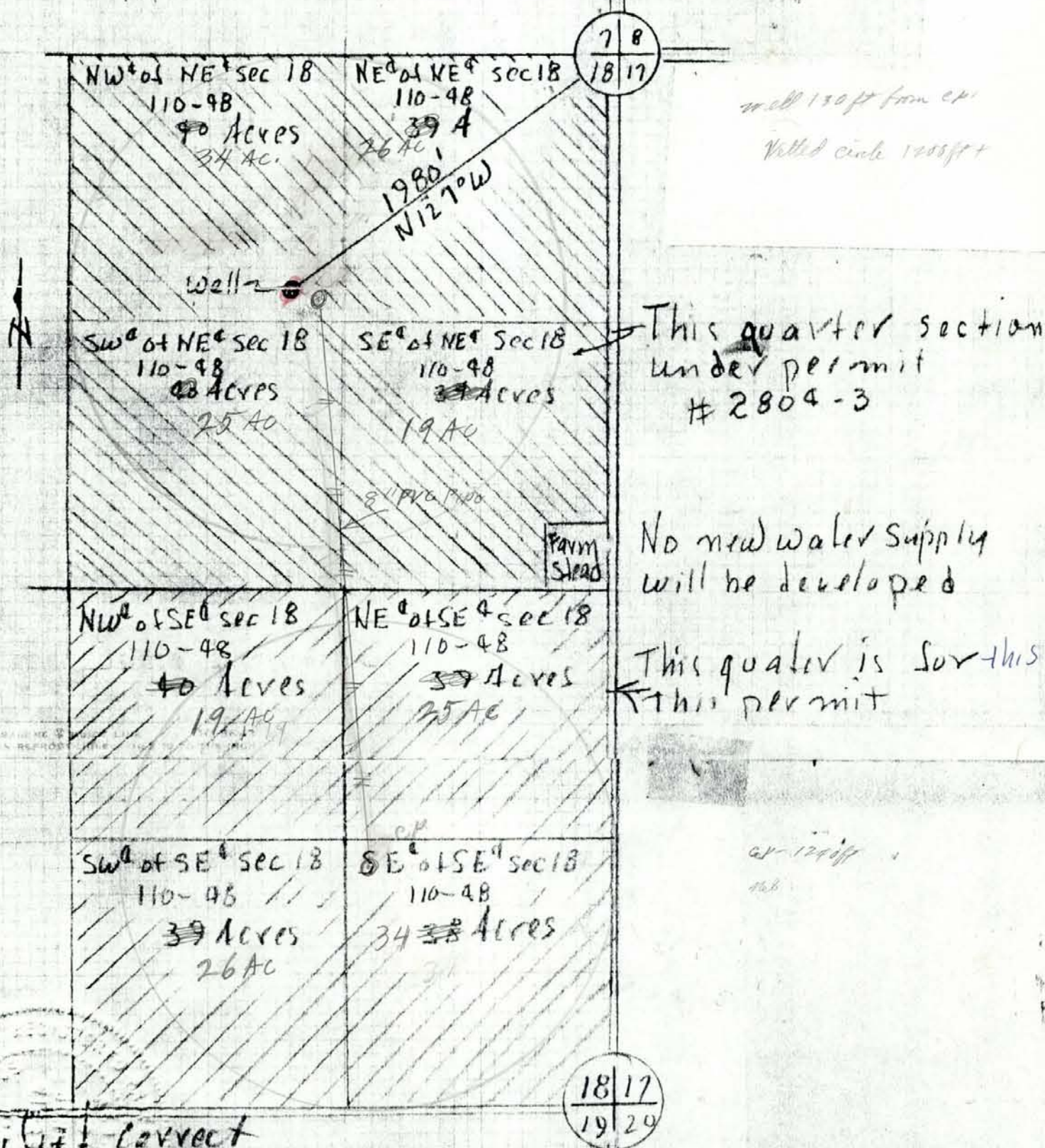
WILLIS E MEYER

Irrigation Project # 2
Bushnell South Dakota
Brookings County

12-12-76

Point of Diversion - 1980' N 127°W
of NE corner of Sec 18-110-48

APP. 3347-3

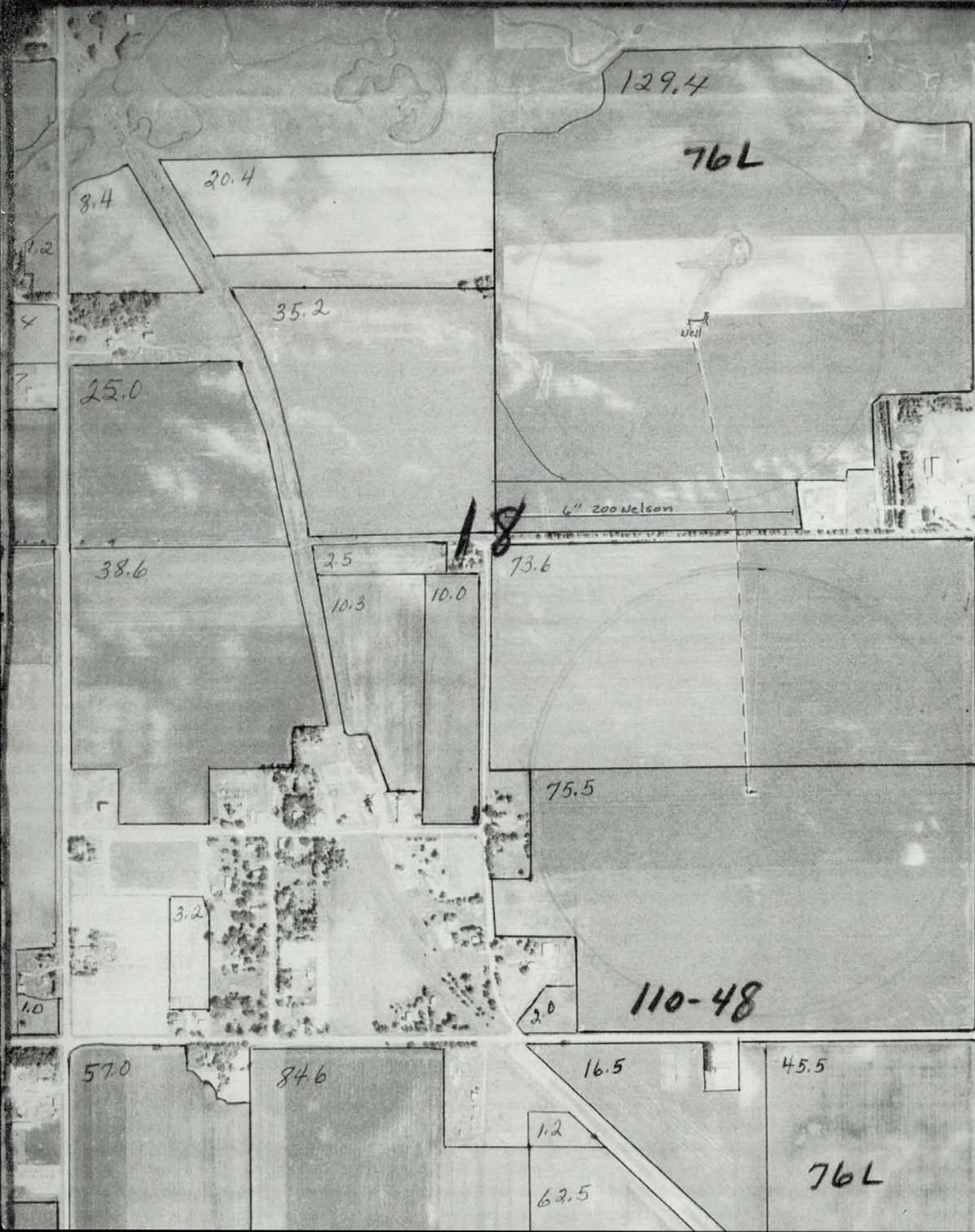


Certified correct
John. Swenson

NOT TO SCALE

2804-3
3347-3

~~Ref 110-48-3~~





3347-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 23, 2009

NOTICE

TO: BRADLEY HANSON, MGR, 21107 478TH AVE, WHITE, SD 57276 6503

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

SUBJECT: Reporting Requirement for 2008 Irrigation Questionnaires

Our records indicate that the 2008 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 24, 2008. The Water Management Board has directed that owners of water permits who have not submitted the 2008 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 3347-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 4477-3, 6622-3 & 6623-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 11, 2009** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 4477-3, 6622-3 & 6623-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 3347-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or 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(s) is (are) received in this office on/or before **March 6, 2009**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352. If you prefer, you can complete the questionnaire on-line at the following link:

<https://www.state.sd.us/eforms/secure/eforms/E0455V7-IQ.pdf>

c: SANDRA HANSON, 21030 478TH AVE, WHITE SD 57276

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.

3347-3

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SIGNATURE CONFIRMATION NUMBER:
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BRADLEY HANSON, MGR
21107 478TH AVE
WHITE SD 57276 6503

Waiver of Signature ☐ YES ☐ NO

Postmark
Here

POSTAL CUSTOMER:
Keep this receipt. For Inquiries:
Access internet web site at
www.usps.com
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**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 28, 2009

3347-3
4477-3
6622-3
6623-3

Bradley Hanson
21107 478th Ave
White SD 57276-6503

Dear Mr. Hanson:

I am writing to acknowledge receipt of your 2008 irrigation questionnaires. You may disregard the January 23, 2009, "Notice" concerning reporting requirements for Water Permit or Right Nos. 3347-3, 4477-3, 6622-3 and 6623-3.

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
email: genny.mcmath@state.sd.us

c: Sandra Hanson



RECEIVED

DEC 19 2016

WATER RIGHTS
PROGRAMDEPARTMENT of ENVIRONMENT
and NATURAL RESOURCESJOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

December 13, 2016

Brad Hanson
21107 178th Ave
Bushnell SD 57276

Dear Mr. Hanson:

We received a well completion report from Lacey Well Drilling indicating they recently drilled a replacement irrigation well for you. The report indicates the well is located in the SW 1/4 ~~NW~~ 1/4 Section ~~17~~ T110N-R48W (copy enclosed).

NE

18

A review of our files indicates that Melvin Knutson holds Water Right No. 7092-3 for the above described location. Please clarify if the driller put an incorrect location on the log, what the correct location should be, or if you are the operator for Water Right No. 7092-3.

Thanks for your help in clarifying this matter.

Sincerely,

Karen Schlaak
Water Rights Program
karen.schlaak@state.sd.us

enclosure

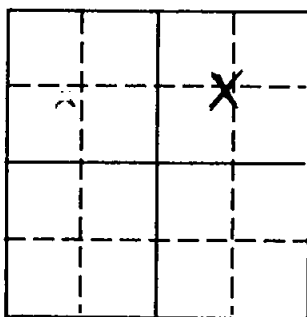
Sorry I didn't check
the legal location

SOUTH DAKOTA WATER WELL COMPLETION REPORT

3347-3
11-02

Location SW 1/4 NE 1/4 Sec 17 Twp 10-N Rg 4-W

County Brookings



Please mark well location with an "X"

Well completion Date

11-3-16

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? 100 ft from road (identify source)

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring

METHOD OF DRILLING:

Bucket - Hand Drilling

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>70</u> LB/FT	<u>1</u> IN	<u>1</u> FT	<u>1</u> FT	<u>1</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>		Lb/gal	<u>10</u> Ft	<u>4</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

SCREEN:

☐ Perforated pipe ☐ Manufactured

Diameter 1 1/2 Inches Length 15 Feet

Material PVC

Slot Size .040 Set From 24 Feet to 39 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☐ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☐ Yes, How?

☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner:

Brad Hanson

Business Name:

Address:

21107 178th Ave

City, State, Zip:

Brookings SD 57221

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Black Soil</u>	<u>0</u>	<u>7</u>
<u>Yellow-brown clay</u>	<u>7</u>	<u>4</u>
<u>Red Gravel</u>	<u>4</u>	<u>22</u>
<u>Green Gravel</u>	<u>22</u>	<u>35</u>
<u>Green Gravel (very coarse)</u>	<u>35</u>	<u>391</u>

STATIC WATER LEVEL

4' FEET

If flowing: closed in pressure

PSI

GPM flow

through

Inch pipe

Controlled by

☐ Valve

☐ Reducers

☐ Other

Reduced flow rate

GPM

Can well be completely shut in?

WELL TEST DATA:

☐ Pumped

Describe:

300 gph

☐ Bailed

☐ Other

Pumping Level Below Land Surface

14'

Ft. After

1

Hrs. pumped

900

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

Really Good well

RECEIVED

DEC - 9 2016

WATER RIGHTS PROGRAM

This well was drilled under license #

111

And this report is true and accurate.

Drilling firm:

Big Sioux Aurora

Signature of License Representative:

RECEIVED

DEC 19 2016

WATER RIGHTS PROGRAM

Signature of Well Owner or Equitable Property Holder:

Date:

11-3-16

Please return WHITE COPY to:

DENR Water Rights

523 E Capitol Ave.

Pierre SD 57501