

Considered: _____

WATER PERMIT NO. 5620-3

Phone: 206-892-0924

Name of Applicant: Randy Hanson

Post Office Address: 3205 NE 182nd Ave, Vancouver WA 98682

Amount of Water Claimed: 0.09 add'l Total Acres: 8/10 add'l

Source of Water Supply: groundwater

Water to be used for: irrigation County: Hamlin

About 4 miles South of Castlewood

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F. & C/.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY Date Received: 9-18-91 Fee: \$50 Remarks _____

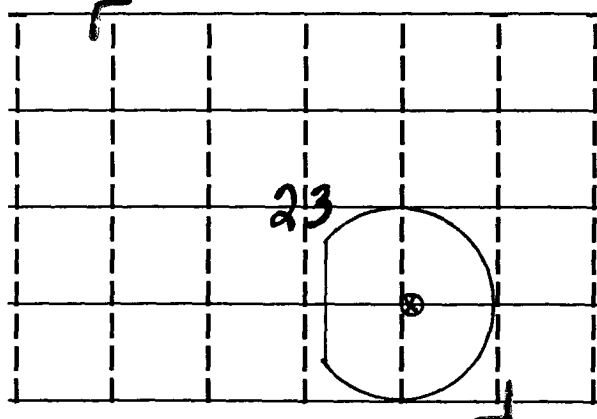
Corrected Application Received _____ Period of Annual Use May 1 - Oct 31

WATER QUALITY APPROVAL RECEIVED 2-4-92 APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO X REMARKS 8 acres deleted from S/W

Diversion Point: NE 1/4 SE 1/4 Sec 23-T114N-R52W

Land to be Irrigated: SE 1/4 Section 23-T114N-R52W



Well Log: Driller: Kaiser Well Drilling Licensed YES X NO _____

Depth of Well: 100-90' REMARKS _____

Type of Map: aerial PREPARED BY: Norma Job Reviewed and the Number

Assigned on 2-7-92 By Karen Schlaak

(See instructions)

No. 5620-3 Hydrologic Unit 10170202
Basin Big Sioux River
Newspaper Hamlin Co Republican, Box 50

Castlewood 57223 (Thurs) 793-2693

50.00



Application for Soil/Water Compatibility Permit and Permit To Appropriate Water

- ☒ New ☐ Vested Right ☐ Amend Permit No. _____
☐ Change Acreage ☐ Change diversion point(s) ☐ Add diversion point(s)
☒ Add Acreage ☒ Increase diversion rate ☒ Other see permit no. 5268-3

- Name of Applicant Randy Hanson Phone No. 206-892-0924
- Post Office Address 3205 NE 182nd Ave Waconia State Wash Zip Code 98682
(Street, RR or Box) (City)
- Amount of water claimed (c.f.s.) .09 add'l Total acres irrigated 48 add'l
- Source of Water supply well
- Location of point of diversion NE 1/4 SE 1/4 Section 23-T114N-R52W
- County Hamlin
- Counties where water will be used _____
- Annual period during which water is to be used May 1- Oct. 31
- List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.
NW 1/4 SE 1/4	7 4.0
SW 1/4 SE 1/4	7 4.0
Section 23-T114N-R52W	

Land Description	No. Acres Irr.

Attach sheet if more space is needed

- Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: x Gun: _____ Other: _____ (Specify) _____
- Crops to be Irrigated: Corn, Beans, Grain, Hay, Potatoes
- Give a description of proposed project. (Attach sheet if more space is needed)

This application is to add additional acreages and water not covered under permit no. 5268-3.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

STATE OF SOUTH DAKOTA)
County of Hamlin) ss

I, Randy Hanson, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.

Signed Randy Hanson by Jessie D. Hanson agent

Subscribed and sworn to before me this 11th day of September 1991

My Comm. Expires 10-2-93.

Bonnie Lund
Notary Public

SOUTH DAKOTA
WATER PERMIT No. 5620-3 FOR IRRIGATION

Date of first receipt of application September 18, 1991.

Date Soil/Water Compatibility Permit received March 17, 1992.

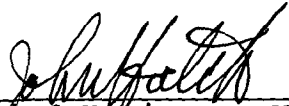
The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 5620-3 to Randy Hanson, 3205 NE 182nd Ave, Vancouver WA 98682 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5620-3 appropriates 0.09 cubic feet of water per second (cfs) to irrigate 8 additional acres. Water Permit No. 5268-3 appropriates 1.68 cfs from one well 90 feet deep (Big Sioux-Brookings) located in the NE 1/4 SE 1/4 Section 23 to irrigate 118 acres located in the SE 1/4 Section 23; all in T114N-R52W. This permit appropriates an additional 0.09 cfs from the existing well to irrigate 8 additional acres located in the W 1/2 SE 1/4 Section 23-T114N-R52W.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: May 1 - October 31.
3. The date from which applicant may claim right is March 17, 1992.
4. The date of approval of Permit No. 5620-3 is April 29, 1992.
5. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: 
Chief Engineer, Water Rights Division
Department of Environment and Natural Resources

AUG 5 1992
date



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

GREAT FACES. GREAT PLACES.

August 19, 1991

Leslie Hanson
RR 2 Box 124
Castlewood, SD 57223

Dear Mr. Hanson;

In regards to Water Permit No. 5268-3, I have enclosed a partially completed application to pick up the additional acres in the W 1/2 of the SE 1/4 of Sec. 23-T114N-R52W that were not covered originally. Please complete and have signed in the presence of a notary public. Return to this office along with a \$50.00 application filing fee. Once this is returned and approved, Water Permit No. 5268-3 and this application can be incorporated into one license.

If you have any questions, feel free to contact me at (605) 773-3352.

Sincerely,

Norma C. Job
Natural Resources Engineer
Division of Water Rights

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412837

Pierre, _____

September 18, 1991

RECEIVED OF Oak Ridge Farm, Leslie or Marsha Hanson, Rt 1, Box 41, Ponsford, MN 56575

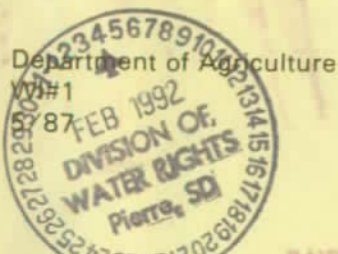
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>5620-3</u> to Appropriate Water, to construct works and to put water to beneficial use _____	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By

John Hatch (CF)

Chief Engineer



SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4672

WR#

OWNERS NAME: RANDY HANSON

OWNERS ADDRESS: 3205 NE 182nd AVENUE
VANCOUVER, WA 98682

COUNTY LAND LOCATED IN: HAMLIN PHONE: (206)892-0928

LEGAL DESCRIPTION:

☒ Well

☐ Surface

1. LOCATION: NW 1/4 SE 1/4 23-T114N-R52W

Depth: _____

Legal Description	Acres	Legal Description	Acres
<u>NW 1/4 SE 1/4 23-T114N-R52W</u>	<u>3</u>		
<u>SW 1/4 SE 1/4 23-T114N-R52W</u>	<u>3</u>		

2. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: XX GUN: _____ OTHER: (Specify) _____

3. CROPS TO BE IRRIGATED: CORN, BEANS, GRAIN, HAY, POTATOES

WATER QUALITY:

4. WATER SAMPLE NUMBER: 88-0572

7. ADJUSTED (SAR): 8.21

5. SALINITY (EC X 10⁶): 2000

8. PERCENT SODIUM: 36.03

6. SODIUM (SAR): 2.94

Requirements:

THE areas adjacent to the drainage on the western edge of the project area shall remain in grass and/or alfalfa.

Russell J. Lane
Director, Division of Conservation

FEB 29, 1992

XXX APPROVED
____ DISAPPROVED
____ WAIVER

XXX REQUIREMENTS

Soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

REPORT ON WATER PERMIT APPLICATION NO. 5620-3
RANDY HANSON
MARCH 3, 1992

Application No. 5620-3, Randy Hanson, proposes to appropriate 0.09 cubic feet of water per second (cfs) to irrigate 8.0 additional acres. Water Permit No. 5268-3 appropriates 1.68 cfs from one well, 90 feet deep, located in the NE 1/4 SE 1/4 Section 23 to irrigate 118 acres located in the SE 1/4 Section 23; all in T114N-R52W. This application appropriates an additional 0.09 cfs from the existing well to irrigate 8.0 additional acres located in the W 1/2 SE 1/4 Section 23-T114N-R52W in Hamlin County.

AQUIFER - Big Sioux-Brookings (BS-B)

The Big Sioux - Brookings (BS-B) underlies 88,500 acres and contains 331,880 acre-feet of recoverable water in Hamlin County (Hedges, 1982). The BS-B consists of a surficial outwash (sand and gravel) and is composed mostly of glacial meltwater stream deposits and collapsed outwash. The aquifer varies from 0-123 feet in thickness but averages about 30 feet (Kume, 1985). the BS-B is under water table conditions in this area.

The Division of Water Rights monitors 21 observation wells completed into the BS-B Aquifer in Hamlin County. Water levels in these wells respond seasonally to climatic conditions (Water Rights, 1992). Area irrigation withdrawals do not cause drawdowns or fluctuations which are evident by examining the records.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is an existing Water Right No. 2172-3 issued to this applicant which has a diversion point within 1/2 mile of the diversion point for this application. The well depths are nearly the same and in the BS-B aquifer. Because the aquifer has high permeability, is relatively thick and under water table conditions, drawdowns are not expected to be significant and interference should not be a problem.

CONCLUSIONS

1. Water is available from the BS-B Aquifer.
2. Interference will not be a problem. Drawdowns caused by pumping should not significantly affect other wells in the area.
3. Records for the BS-B aquifer indicate water levels are dependent upon climatic conditions and that the aquifer is easily supplying the existing diversions.

4. If this application is approved, it should contain the following qualification:

Subject to the irrigation water use questionnaire being submitted each year.

5. If this application is approved, Water Permit No. 5268-3 and this application should be incorporated into one Water License No. 5620-3 for the irrigation of 126 acres and using 1.77 cfs.
6. Six acres on the far west side of the pivot are located in a wet land area. They were not approved on the soil/water permit; therefore, only 8.0 additional acres are being applied for at this time.

Norma C. Job

NORMA C. JOB
Natural Resources Engineer I

Approved by:

James A. Goodman

JAMES A. GOODMAN, PE
Natural Resources Engineer IV

REFERENCES

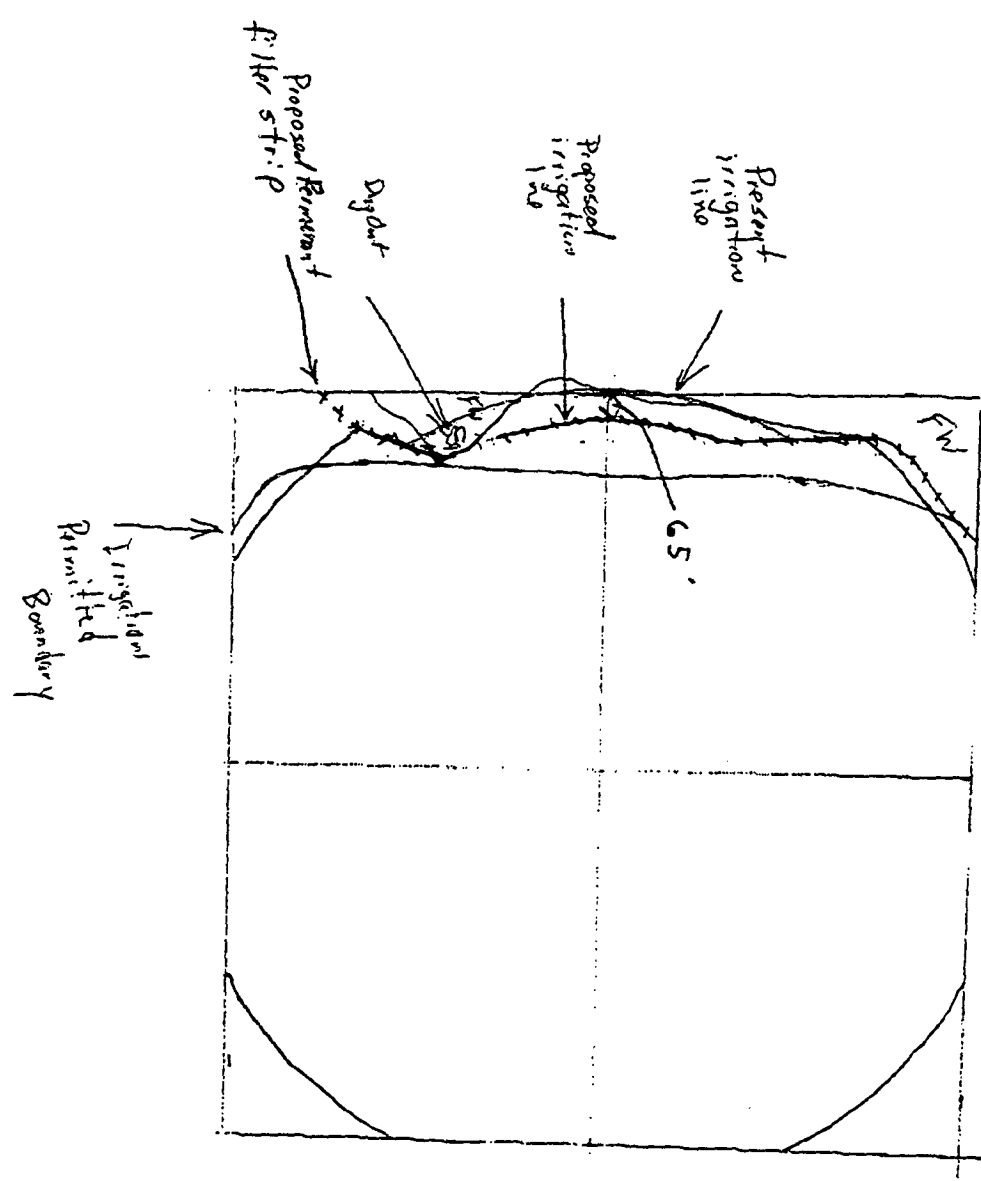
Hedges, L.S. 1982, Evaluation of Ground Water Resources Eastern SD and Upper Big Sioux River, SD and Iowa, for US Army Corp of Engineers, SD DWNR, SDGS, Vermillion, SD 57069.

Kume, J., 1985, Water Resources of Deuel and Hamlin County, South Dakota, USGS WRI 84-4069, USGS, Huron, SD 57350.

Water Rights, 1992, BS-B Aquifer Observation Wells in Hamlin County, SD, SD DENR, Division of Water Rights, Joe Foss Bldg, Pierre, SD 57501.

Revised by J. H. H. 3/6/72

221



↑
NORTH

98
3
7
5

Post-It™ brand fax transmittal memo 7671		# of pages >
To	Jim Stakle	From
Co.		Co.
Dept.		Phone #
Fax #	773-3481	Fax #
		206-892-0924
		206-892-3391

Dear Jim

Enclosed is my proposed map to resolve the the problem of our irrigating in an area not included in the original permit.

We are proposing to shut off the end gun and all sprinklers on the end boom that is 60' long. This will shut the water off at the boundary of the proposed filter strip and allow the last tower to barely run on the filter strip. At the closest point to the west fence @ center of the quarter the filter strip would be 65' wide. At the northern end the filter strip would intersect with the existing grass lands that run across the corner. Next to the filter strip we would likely put a food plot for wildlife that would probably not be harvested.

I hope this will be satisfactory. I also in this letter am requesting delaying the hearing scheduled for Mar 12 in hopes of solving this without it being necessary.

Home #²⁰⁶ 254 3794

Office 206 892-0924

Fax 206 892-3391

car 206 252 0127

Thanks

Randy Hanson

Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4689

WR#

OWNERS NAME: HANSON, RANDY OWNERS ADDRESS: 3205 NE 182ND AVE
VANCOUVER, WASHINGTON 98682
COUNTY LAND LOCATED IN: HAMLIN - 6 PHONE: (206)892-0924

LEGAL DESCRIPTION:

1. LOCATION NE $\frac{1}{4}$ SE $\frac{1}{4}$ 23-T114N-R52W

☒ Well

☐ Surface

Depth _____



Legal Description	Acres	Legal Description	Acres
<u>NW$\frac{1}{4}$ SE$\frac{1}{4}$ 23-T114N-R52W</u>	<u>4</u>		
<u>SW$\frac{1}{4}$ SE$\frac{1}{4}$ 23-T114N-R52W</u>	<u>4</u>		

2. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: XX GUN: _____ OTHER: _____
(Specify) _____
3. CROPS TO BE IRRIGATED: CORN, BEANS, GRAIN, HAY, POTATOES

WATER QUALITY:

4. WATER SAMPLE NUMBER: 88-0572 7. ADJUSTED (SAR): 8.21
5. SALINITY (EC X 10⁶): 2000 8. PERCENT SODIUM: 36.03
6. SODIUM (SAR): 2.94

Requirements:

(See Management Plan)

Russell J. Stone

Director, Division of Conservation

MARCH 11, 1992

Date

XXX APPROVED

 DISAPPROVED

 WAIVER

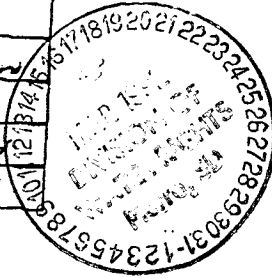
XXX REQUIREMENTS

Soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

Post-It™ brand fax transmittal memo 7671

of pages >

To	Jim Stukle	From	Randy Hanson
Co.		Co.	
Dept.		Phone #	206 892-0924
Fax #	773-3481	Fax #	206-892-3391



Dear Jim

Enclosed is my proposed map to resolve the the problem of our irrigating in an area not included in the original permit.

We are proposing to shut off the end gun and all sprinklers on the end boom that is 60' long. This will shut the water off at the boundary of the proposed filter strip and allow the last tower to barely run on the filter strip. At the closed point to the west fence @ center of the quarter the filter strip would be 65' wide. At the northern end the filter strip would intersect with the existing grasslands that cut across the corner. Next to the filter strip we would likely put a food plot for wildlife that would probably not be harvested.

I hope this will be satisfactory. I also in this letter am requesting delaying the hearing scheduled for Mar 12 in hopes of solving this without it being necessary.

Home #²⁰⁶ 254 3794

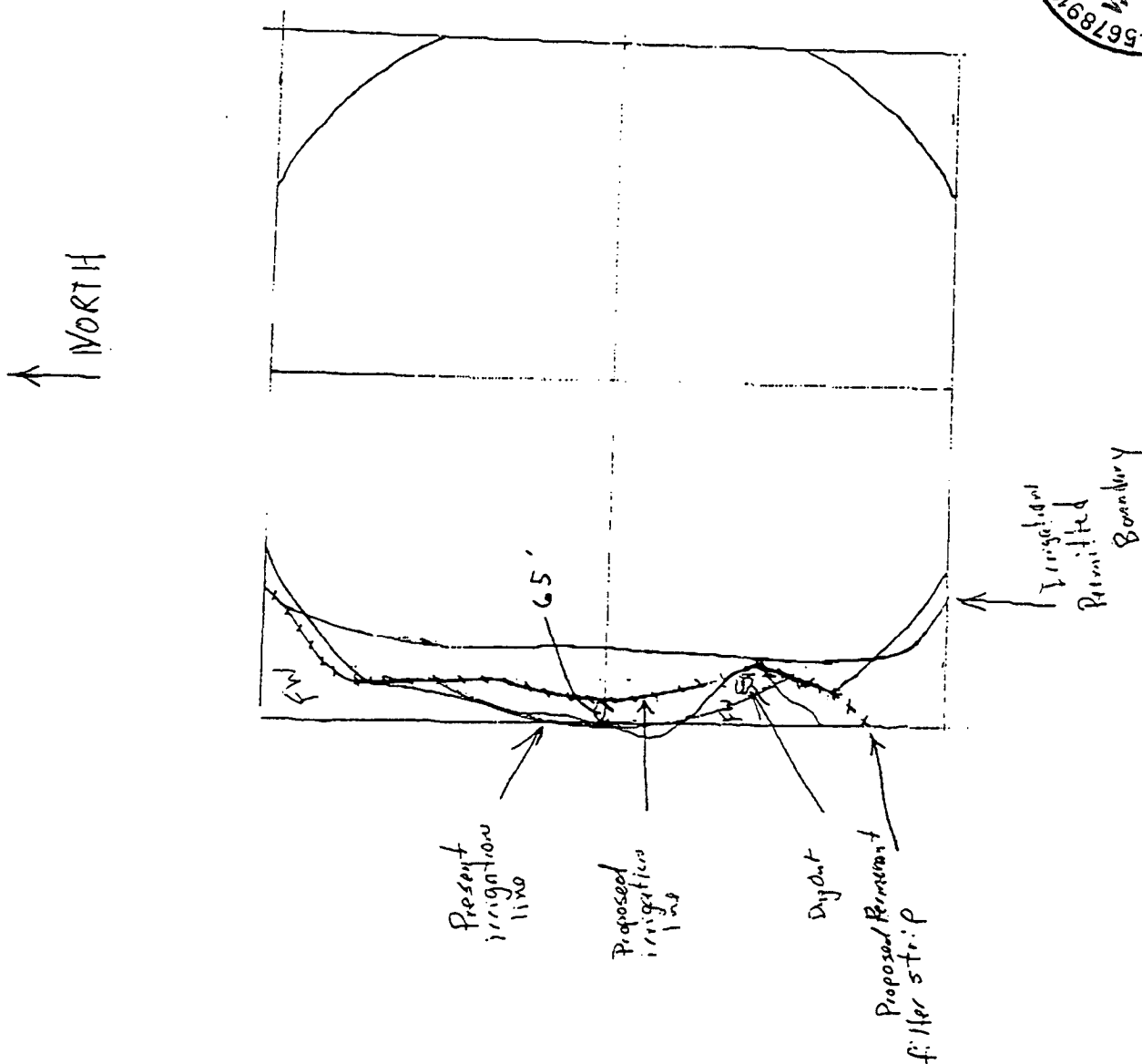
office 206 892-0924

fax 206 892-3391

car 206 253 0127

Thanks

Randy Hanson



RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5620-3, Randy Hanson

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 5620-3, Randy Hanson, 3205 NE 182nd Avenue, Vancouver, WA 98682.

The Chief Engineer is recommending APPROVAL of Application No. 5620-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.


JOHN HATCH, Chief Engineer
March 24, 1992



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

March 27, 1992

Randy Hanson
3205 NE 182nd Ave
Vancouver, WA 98682

Dear Mr. Hanson:

Water Permit Application No. 5620-3 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Hamlin County Republican printed at Castlewood, SD (Ph # 793-2293). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.

cc: Leslie Hanson, ~~RR 2 Box 124, Castlewood, SD 57223~~

RR 1 Box 146, Ponsford MN 56575-9792



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 27, 1992

Hamlin County Republican
Box 50
Castlewood, SD 57223

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 5620-3 to be published twice. Please publish the first notice on April 2, 1992, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Randy Hanson, 3205 NE 182nd Ave, Vancouver, WA 98682 (Ph # (206)892-0924).

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----
FIRST TRANSMITTAL NOTICE

No. _____ TO: Eric Gronlund
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to
Appropriate Water by Application No. _____ which was first published in our issue
of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

Instruction to Newspaper - Publish first Notice on April 2, 1992, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5620-3 to Appropriate Water
and to Amend Water Permit No. 5268-3

Notice is given that Randy Hanson, 3205 NE 182nd Ave, Vancouver, WA 98682 has filed an application for a water permit to appropriate 0.09 cubic feet of water per second (cfs) to irrigate 8 additional acres. Water Permit No. 5268-3 appropriates 1.68 cfs from one well 90 feet deep (Big Sioux-Brookings) located in the NE 1/4 SE 1/4 Section 23 to irrigate 118 acres located in the SE 1/4 Section 23; all in T114N-R52W. This application appropriates an additional 0.09 cfs from the existing well to irrigate 8 additional acres located in the W 1/2 SE 1/4 Section 23-T114N-R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 5620-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by April 20, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

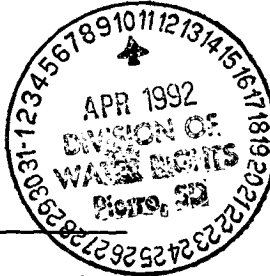
For purposes of publishing 1) the notice of hearing on Application No. 5620-3 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for April 29, 1992, at 9:00 am in Room 413, Joe Foss Building, 523 E Capitol, Pierre SD. If this application is opposed or the recommendation is contested, the April 29, 1992, hearing date will be rescheduled for a regularly scheduled Board meeting. Notice of the time and place of the rescheduled hearing before the Board will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The April 29, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by April 20, 1992.

If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Hamlin) ss.



I, Donna Holman

certify that the attached printed Notice was taken
 from the Hamlin County Republican.

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 Castlewood

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

April 2 and April 9, 1992

Donna Holman
 (Signature)

Publisher
 (Title)

4/9/92
 (Date Signed)

Cost of Printing: \$63⁶³

Subscribed & sworn to me 4/09/92

Oracel L. Strait
notary public 3/23/2000

interested person or the applicant must be filed by April 20, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

For purposes of publishing 1) the notice of hearing on Application No. 5620-3 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for April 29, 1992, at 9:00 am in Room 413, Joe Foss Building, 523 E Capitol, Pierre, SD. If this application is opposed or the recommendation is contested, the April 29, 1992, hearing date will be rescheduled for a regularly scheduled Board meeting. Notice of the time and place of the rescheduled hearing before the Board will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The April 29, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by April 20, 1992.

If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15. (published april 2 and 9, 1992)

NOTICE OF HEARING

NOTICE OF HEARING on
Application No. 5620-3 to
Appropriate Water and to
Amend Water Permit No. 5268-3

Notice is given that Randy Hanson, 3205 NE 182nd Ave, Vancouver, WA 98682 has filed an application for a water permit to appropriate 0.09 cubic feet of water per second (cfs) to irrigate 8 additional acres. Water Permit No. 5268-3 appropriates 1.68 cfs from one well 90 feet deep (Big Sioux-Brookings) located in the NE 1/4 SE 1/4 Section 23 to irrigate 118 acres located in the SE 1/4 Section 23; all in T114N-R52W. This application appropriates an additional 0.09 cfs from the existing well to irrigate 8 additional acres located in the W 1/2 SE 1/4 Section 23-T114N-R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 5620-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

AUG 5 1992

Randy Hanson
3205 NE 182nd Ave
Vancouver, WA 98682

Dear Mr. Hanson:

Enclosed is Water Permit No. 5620-3 authorizing your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

The final inspection has been completed on this Permit, and we are ready to issue the Water License. Statutes require we charge \$50 for the inspection and issuance of the final papers. Upon receipt of this amount the Water License will be sent to you.

Very truly yours,

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

enclosures

LICENSE FOR PERMIT NUMBER 5268-3

1. Legal location of wells: Center of the SE 1/4 Sec 23-T114N-R52W

dams & structures: _____

2. Well Information: Well Drilling Firm Kaiser Well Drilling

Completion Report Yes ☐ No ☐ No. of Wells 1 Depth 90

Casing a) diameter 12 Screen a) type fiberglass
b) length 60 b) length 30

c) type fiberglass Static Water Level 14

Pump a) make Fairbanks Morse Motor a) make High Thrust U.S. Electric

b) model SN-61901820-A b) model No. 324 TPH WPI

c) size 11M c) horsepower rating 40

d) capacity 800 gpm

e) turbine pump - no. of stages 3

f) operating PSI 40

3. Distribution lines or canals

a) size 8"

b) type Alum

c) length 60'

4. Dam Information:

a) height to crest _____

m) Outlet tubes:

b) height to primary spillway _____

1) diameter _____

c) height to secondary spillway _____

2) type _____

d) crest width _____

3) valved (Y/N) _____

e) crest length _____

4) valve type _____

f) spillway length _____

5) location on structure _____

g) spillway width _____

h) approx. storage _____

n) Category of Dam _____

i) approx. storage to crest _____

j) date constructed _____

k) inspection sheet completed (Y/N) _____

l) Name of Contractor _____

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 _____

c) gun

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____
- 4) hose size _____
- 5) hose length _____

e) gated pipe

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

f) portable boom

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____

b) towline:

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

d) center pivot

- 1) make Valley 6000
- 2) number of towers 7
- 3) distance between towers _____
- 4) overall length 1289
- 5) end gun (Y/N) Y
- 6) high or low pressure low
- 7) make & size of nozzles _____
- 8) capacity (GPM) 800

g) siphons

- 1) size _____
- 2) number _____

NOTE:

For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project 5620-3

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?
☒	☐	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
☒	☐	5. Is chemigation used?
☒	☐	6. If yes, does equipment comply with chemigation rules?

REMARKS:

Permit No. 5268-3 & 5620-3

Big Sioux River Water District

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

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

I have this day made a thorough examination of the water use system constructed by Randy Hanson of 3205 NE 182nd Ave. Vancouver, WA 98662 holder of Permit No. 5268-3 & 5620-3, bearing the priority of January 23, 1989 & March 17, 1992 authorizing the diversion of 1.68 & 0.09 cu. ft. per second of the waters of groundwater for irrigation purposes, in Hamlin County.

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

- A. Works used to divert the water: 1 40 HP 11" Fairbanks Morse SN G1901820-A powered by a High thrust US Electric Motor Model No. 324TPH WPI capable of 800 gpm.
- B. Works used to transport water to place of use: 60' of 8" aluminum pipe.
- C. Works used to apply water to beneficial use: Valley 6000 with 7 towers and a length of 1289'. Uses an end gun and is low pressure. Capable of 800 gpm.

The system is in the following condition good. The point of diversion is located 1250' West and 1385' North of the SE corner Section 23-T114N-R52W.. The works are capable of diverting and conveying to the place of use 1.77 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 Section 23-T114N-R52W

January 23, 1989 priority

March 17, 1992 priority

NW 1/4 SE 1/4 26 Acres NE 1/4 SE 1/4 33 Acres NW 1/4 SE 1/4 4 Acres

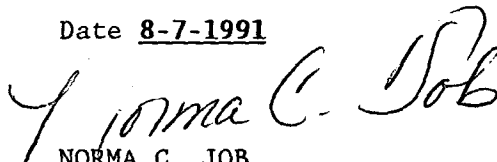
SW 1/4 SE 1/4 26 Acres SE 1/4 SE 1/4 33 Acres SW 1/4 SE 1/4 4 Acres

comprising a total of 126 acres of land and the license should be issued for 1.77 cfs.

Applicable permit qualifications have been complied with ☒ Yes No

Exceptions to compliance are:

Date 8-7-1991



NORMA C. JOB
Natural Resources Engineer II
DENR, Water Rights Division

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 5620-3

(1) Randy Hanson of 3205 NE 182nd Ave., Vancouver, WA 98682 made Application No. 5620-3, September 18, 1991 for a water permit to appropriate 0.09 cubic feet of water per second from groundwater (one existing well), Hamlin County, South Dakota for irrigation purposes. Permit No. 5620-3 with a priority date of March 17, 1992 was approved April 29, 1992 and issued to applicant(s) for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

Water Permit No. 5620-3 authorized irrigation of an additional 8 acres from a well permitted under Water Permit No. 5268-3. The additional acreage retained a priority date of March 17, 1992.

The applicable portions of Water Permit No. 5268-3 are incorporated into this Water License No. 5620-3.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.77 cubic feet of water per second for beneficial use. The location of the diversion point is: 1250'W and 1385'N of the SE corner Section 23, T114N, R52W (NE 1/4 SE 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

T114N, R52W Section 23

NW 1/4 SE 1/4	30 Acres	(26 Acres - January 23, 1989 priority)
		(4 Acres - March 17, 1992 priority)
SW 1/4 SE 1/4	30 Acres	(26 Acres - January 23, 1989 priority)
		(4 Acres - March 17, 1992 priority)
NE 1/4 SE 1/4	33 Acres	(January 23, 1989 priority)
SE 1/4 SE 1/4	33 Acres	(January 23, 1989 priority)
Total-----	126 Acres	

January 23, 1989 priority date was established under No. 5268-3.
March 17, 1992 priority date was established under No. 5620-3.

(4) Pursuant to Section 46-5-30.1 Randy Hanson of 3205 NE 182nd Ave., Vancouver, WA 98662 the holder(s) and/or owner(s) of Incorporated Water Permit No. 5620-3 is issued a license to appropriate water, the right to use 1.77 cubic feet of water per second from groundwater (one well) with priority dates of January 23, 1989 and March 17, 1992 from the location specified in (2) of this license. The water is to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Incorporated Water Permit No. 5620-3 and subject to South Dakota State Law.

 AUG 18 1992
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources

NOT TO SCALE

114-52

T955
T955
P

135.7

T940
T2114

T2113
579-45-L
17.3
E12

prepared by
Norma C. Job
Natural Resources Eng
Division of Water Rights
8/19/1991

25.4
T959

13.0

T910
144.5

NW 1/4 SE 1/4
30 Acres

NE 1/4 SE 1/4
33 Acres

SW 1/4 SE 1/4
30 Acres

SE 1/4 SE 1/4
33 Acres

1385'

1250'

114-52

5620-3

RECEIPT

413370

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ August 14, 1992

RECEIVED OF Randy Hanson Construction, 3205 NE 182nd Ave, Vancouver, WA 98682

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 _____		
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>5620-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	5000

By

Chief Engineer

JOHN HATCH

gm



AUG 18 1992

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

5620-3

Randy Hanson
3205 NE 182nd Avenue
Vancouver, WA 98682

Dear Mr. Hanson:

Enclosed is Water License No. 5620-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413370 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5620-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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. If you have any questions, please contact our office.

Very truly yours,

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

enclosures

NOTE: The applicable portions of Water Permit No. 5268-3 are incorporated into this Water License No. 5620-3.