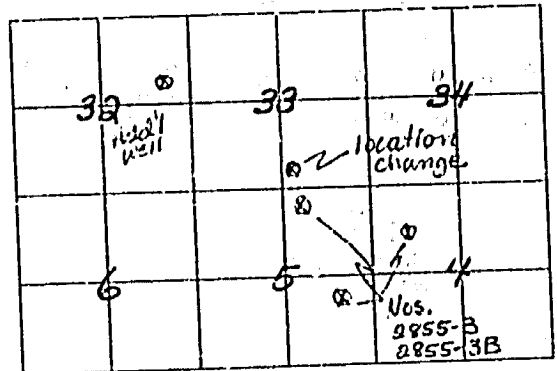


2855B-3

WATER PERMIT NO. 2855B-3Phone: 948-2257Name of Applicant: City of HovenPost Office Address: PO Box 157, Hoven SD 57450Amount of Water Claimed: no add'l Total Acres: NASource of Water Supply: groundwaterWater to be used for: municipal County: WalworthAbout north of Hoven miles of PRIORITY Date Received: 8-25-93 Fee: \$50 Remarks: change

Location of one well and an additional diversion point

Corrected Application Received: 11-16-93 Period of Annual Use: Jan 1 - Dec 31WATER QUALITY APPROVAL RECEIVED: Na APPROVED/CONDITIONAL (Circle one)WI-1 Description same as Application YES NO REMARKS: Diversion Point: SW 1/4 SE 1/4 Section 33SE 1/4 NE 1/4 Section 32; all in T121N-R74WLand to be Irrigated: Well Log: Driller: Dakota Boring Co. Licensed YES NO Depth of Well: REMARKS: Type of Map: aerial PREPARED BY: Lynn Beck Reviewed and the NumberAssigned on: 11-17-93 By: Karen Schlank

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 2855B-3

(1) The City of Hoven, of PO Box 157, Hoven, SD 57450-0157 made Application No. 2855B-3, August 25, 1993 for a water permit to authorize one additional well and to specify the correct location of an existing well in Potter and Walworth, Counties in South Dakota for municipal purposes. Permit No. 2855B-3, with a priority date of July 13, 1976 (established under Water Permit No. 2855-3) was approved January 24, 1994 and issued to the city for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

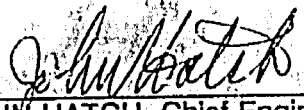
Water Permit Nos. 2855-3 and 2855-3A appropriate 1.11 cfs from four wells. An inspection of these permits found five wells had been developed. No. 2855B-3 authorized the additional well and corrected the location of an existing well. Approval of No. 2855B-3 did not allow for an increase in the developed diversion rate from the five wells. The applicable portions of Water Permit Nos. 2855-3 and 2855-3A have been incorporated into this Water License No. 2855B-3. All three permits (Nos. 2855-3, 2855-3A and 2855B-3) carried a July 13, 1976 priority date.

(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 1.11 cubic feet of water per second for beneficial use. The location of the diversion points are:

Well #1 - 150'E and 750'N of the S¼ corner Section 33, T121N, R74W (SW¼SE¼);
Well #2 - 645'W and 2105'N of the SE corner of Section 5, T120N, R74W (NE¼SE¼);
Well #3 - 225'S and 870'W of the NE corner of Section 5, T120N, R74W (NE¼NE¼);
Well #4 - 905'E and 980'S of the NW corner Section 4, T120N, R74W (NW¼NW¼);
Well #5 - 1056'W and 1206'N of the E¼ corner Section 32, T121N, R74W (SE¼NE¼).

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

(4) Pursuant to South Dakota Water Law 46-5-30.1 the City of Hoven of PO Box 157, Hoven, SD 57450-0157 the holder and/or owner of Incorporated Water Permit No. 2855B-3 is issued a license to appropriate water, the right to use 1.11 cubic feet of water per second from groundwater (five wells) with a priority date of July 13, 1976 from the location specified in (2) of this license. The water is used for the purpose of municipal use. This license is subject to any limitations or qualifications listed in Incorporated Water Permit No. 2855B-3 and subject to South Dakota State Law.


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

NOV 14 1994
date

(Type or print)

No. 2855B-3 Hydrologic Unit 10130165
Basin Missouri River
Newspaper Haven Review, Box 37, Haven
Selby Record, Box 44, Selby (office use only)



Check use of water:

☒ Municipal	☐ Suburban Housing	☐ Recreational	☐ Institutional
☐ Rural Water System	☐ Commercial	☐ Fish & Wildlife	☐ Geothermal Heat
☐ Domestic	☐ Industrial	☐ Other _____	

(over 18 gpm)

Type of Application: New Vested Right (Use predates Mar 2, 1955) Future Use Reservation
(check one)
Place to Beneficial Use Water Reserved by Future Use Permit No.

Amendment/Correction to Permit No. 2855-3 ; 2855-3A

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

change a diversion point and add a diversion point

1. Name of Applicant City of Haven Phone 948-2257
(check one) ☒ Owner ☐ Tenant/lessee
- Mailing Address P.O. Box 157 Haven State So. Dak 57450
(Street, RR, or Box) (City) (Zip Code)
2. Amount of water claimed no add'l *CFS or 325 **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet -- storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply Well
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
SW 1/4 - SE 1/4 section 33 T121N - R74W
SE 1/4 NE 1/4 Sec 32-T121N-R74W County Walworth
5. County or counties where water will be used Pottawatomie - Walworth
6. Annual period during which water is to be used all year Jan 1 - Dec 31
7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

Municipal well for City use

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

STATE OF SOUTH DAKOTA)

County of Butte '55

I, Mildred Orlene Lee, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed Richard A. Maria J. V. Meeus

Subscribed and sworn to before me this 24 day of August 1973

 Notary Public
 My Commission Expires: Sept 6, 2001

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 26" Depth 48'
- b) Casing Type PVC Diameter 16" Thickness 1/2"
- c) Screen Type Stainless Steel Diameter 16" Thickness 3/16"
- d) Gravel Pack Thickness 5" Length of Gravel Pack 28'
- e) Depth to Top of Water Bearing Material 10'
- f) Depth to Water (ground surface to water level) 24'
- g) Distance to nearest existing domestic well: 1/4 of mile

On applicants property _____ On property owned by others Y

2. Dugout Information

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____

If pipe, diameter _____

f) Secondary Spillway Capacity _____

Spillway Width _____

g) X & Y Slope

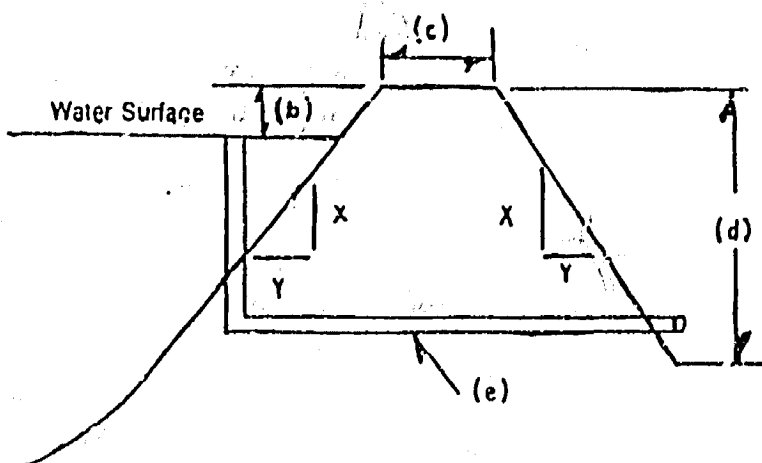
Upstream _____

Downstream _____

h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



**Report for Application No. 2855B-3
City of Hoven**

Application No. 2855B-3 amends Water Permit Nos. 2855-3 and 2855A-3 for one additional well and to specify the correct location of an existing well. Water Permit Nos. 2855-3 and 2855A-3 appropriate 1.11 cubic feet per second (cfs) from four wells in the NW 1/4 NW 1/4 Section 4, NE 1/4 NE 1/4, NE 1/4 SE 1/4 Section 5, SW 1/4 SW 1/4 Section 32 for municipal use. An inspection of Permit Nos. 2855-3 and 2855A-3 found five wells developed. This application is for one additional well located in the SE 1/4 NE 1/4 Section 32 which is used at the airport. This application also corrects the location of a well which was authorized to be located in the SW 1/4 SW 1/4 Section 32 to the existing well which is located in the SW 1/4 SE 1/4 Section 33; all in T121N-R74W. No increase in diversion rate from the five wells is authorized by this application.

Aquifer: Bowdle - Hoven North Management Unit (B-HN)

The Bowdle Aquifer consists of outwash deposits which are composed of sand and gravel at or near the land surface. The Bowdle Aquifer underlies approximately 79,800 acres and contains 204,000 acre-feet of recoverable water (Hedges, 1982). Four management units make up the Bowdle Aquifer, they are the Edmunds, Hoven North, Hoven South and Lebanon. These management units function separately but are connected during periods of high ground water levels (Selken, 1977).

The Hoven North Management Unit of the Bowdle Aquifer underlies approximately 10,900 acres of Walworth County and contains approximately 24,000 acre-feet of recoverable water in storage (Hedges, 1982). The saturated thickness varies from 9 feet to 24 feet, as evidenced by well logs within the area of this application. Thickness of the aquifer depends on seasonal fluctuations and whether or not drought or flood conditions exist.

The Water Rights Division monitors 10 wells within one mile of this application; PT-76A and WL-1A. Hydrographs for the observation wells are included in this report, see figures 1 and 2. Low water levels occurred in 1982 and 1983 and highs in 1986 and 1987. The hydrologic cycles and irrigation pumping are reflected in the hydrographs.

Recharge:

Calculated recharge rates using observation well data show recharge to be approximately 2.2 inches per year (Hedges, 1983). The calculated volume of recharge to the B-HN aquifer, using the above rate, would be 1998 acre-feet per year.

Review of Existing Water Rights:

There are two water permits/rights appropriating water from the

Bowdle Aquifer Hoven North Management Unit in Walworth County. Appropriative rights from the management unit total 1365 acre-feet.

Effects on Existing Water Rights:

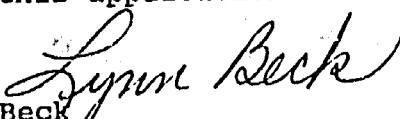
Hydrographs of the observation wells completed into the B-HN aquifer show that the water level of the aquifer responds to recharge and pumping. Wells in the Hoven area may experience depressed water levels during the irrigation season and times of drought. These droughts have been followed by extended periods of precipitation and rising water levels in the aquifer.

Applications proposing appropriation from the B-HN aquifer were deferred by the Water Rights Commission in the late 1970's and early 1980's due to a complaint concerning reduced well production in the area. The complaint was later dropped and the Water Rights Commission eventually approved deferred permits in the area.

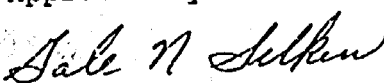
The wells considered in this application are existing wells. This application will authorize one additional well and correct the location of one well.

Conclusions:

1. The wells have been completed and are in use. This application is a direct result of an inspection of Permit Nos. 2855-3 and 2855A-3. It was found that one well needed a location correction and there was an additional well.
2. Water levels in the aquifer reflect normal drawdown and recharge patterns associated with pumping, drought and precipitation.
3. There is water available in the Bowdle - Hoven North Aquifer.
4. The well interference qualification should be included as a permit qualification.
5. No increase in the developed diversion rate is authorized by this application.


Lynn Beck
Natural Resources Engineer III

Approved by:


Gale N. Selken, P.E.
Natural Resources Engineer IV

REFERENCES:

Hedger, L.S., S. Burch, D. Iles, R. Barari, R. Schoon, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, U.S. Army Corps of Engineers Contract DACW 45-80-C-1085, SD Department of Water and Natural Resources, Office of Geological Survey, Vermillion, SD 57069.

Hedger, L.S., S. Burch, D. Iles, 1983, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, Task 7: Ground-Water Recharge, U.S. Army Corps of Engineers Contract DACW 45-80-C-0185, SD Department of Water and Natural Resources, Office of Geological Survey, Vermillion, SD 57069.

Selken, G.N., 1977, Hoven Area Report, DWNR, Water Rights Division, Joe Foss Building, Pierre, SD 57501.

Water Rights Division, 1993, "Observation Well Files", DENR, Water Rights Division, Joe Foss Building, Pierre, SD 57501.

Water Rights Division, 1993, "Water Permit Files", DENR, Water Rights Division, Joe Foss Building, Pierre, SD 57501.

WATER RIGHTS OBSERVATION WELL

PT-76A

Figure 1
WATER LEVEL (FEET)

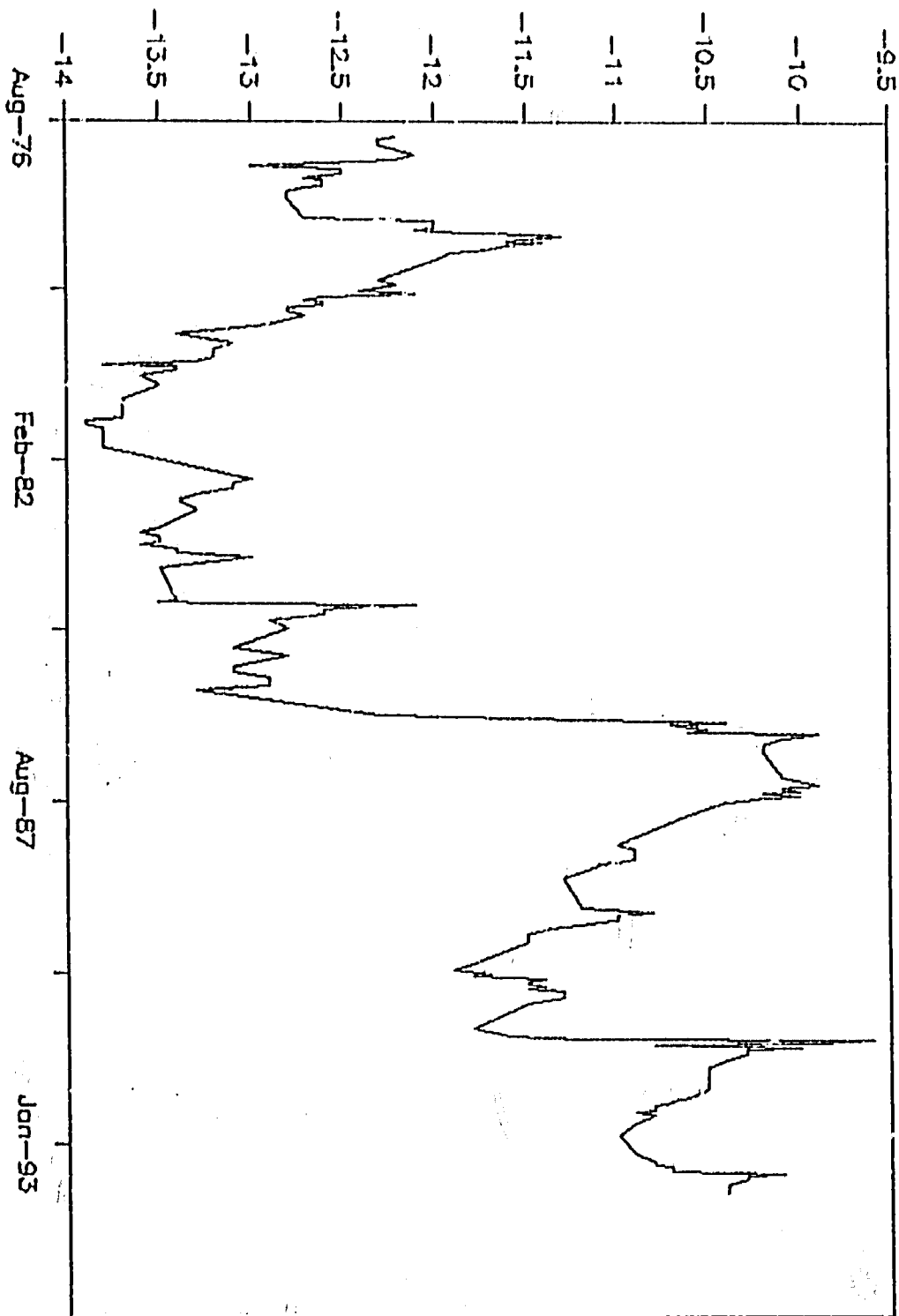


Figure 2
WATER LEVEL (FEET)

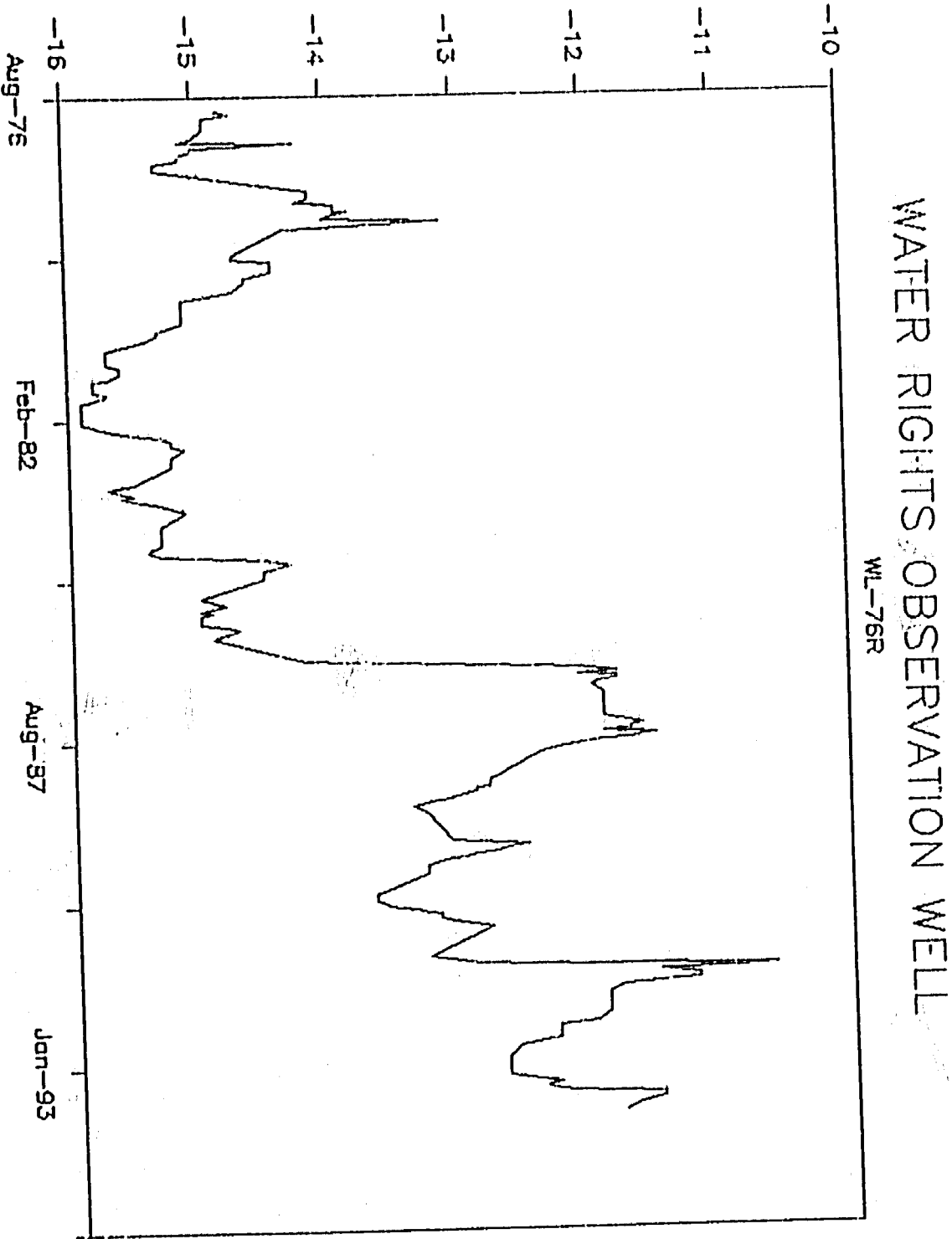
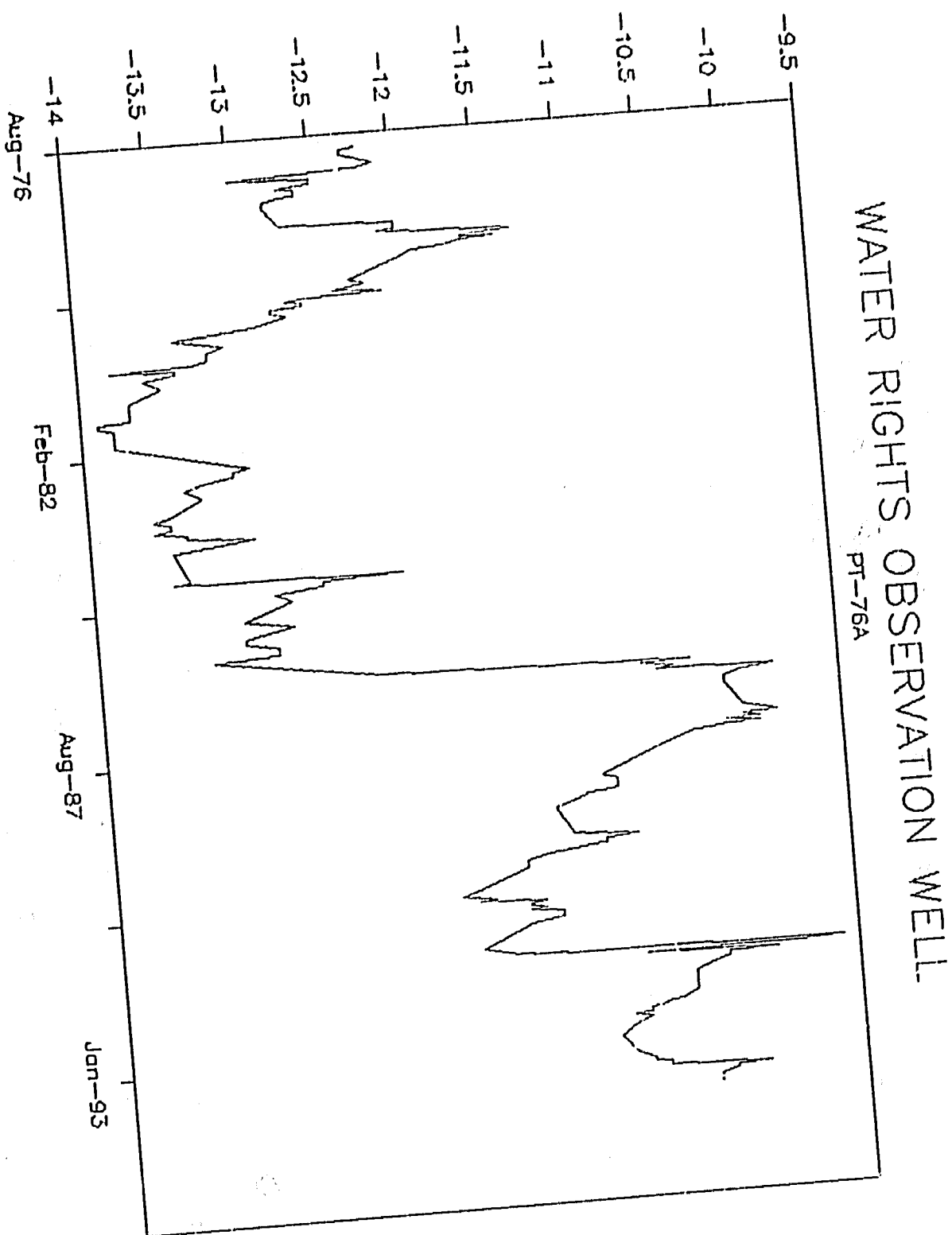


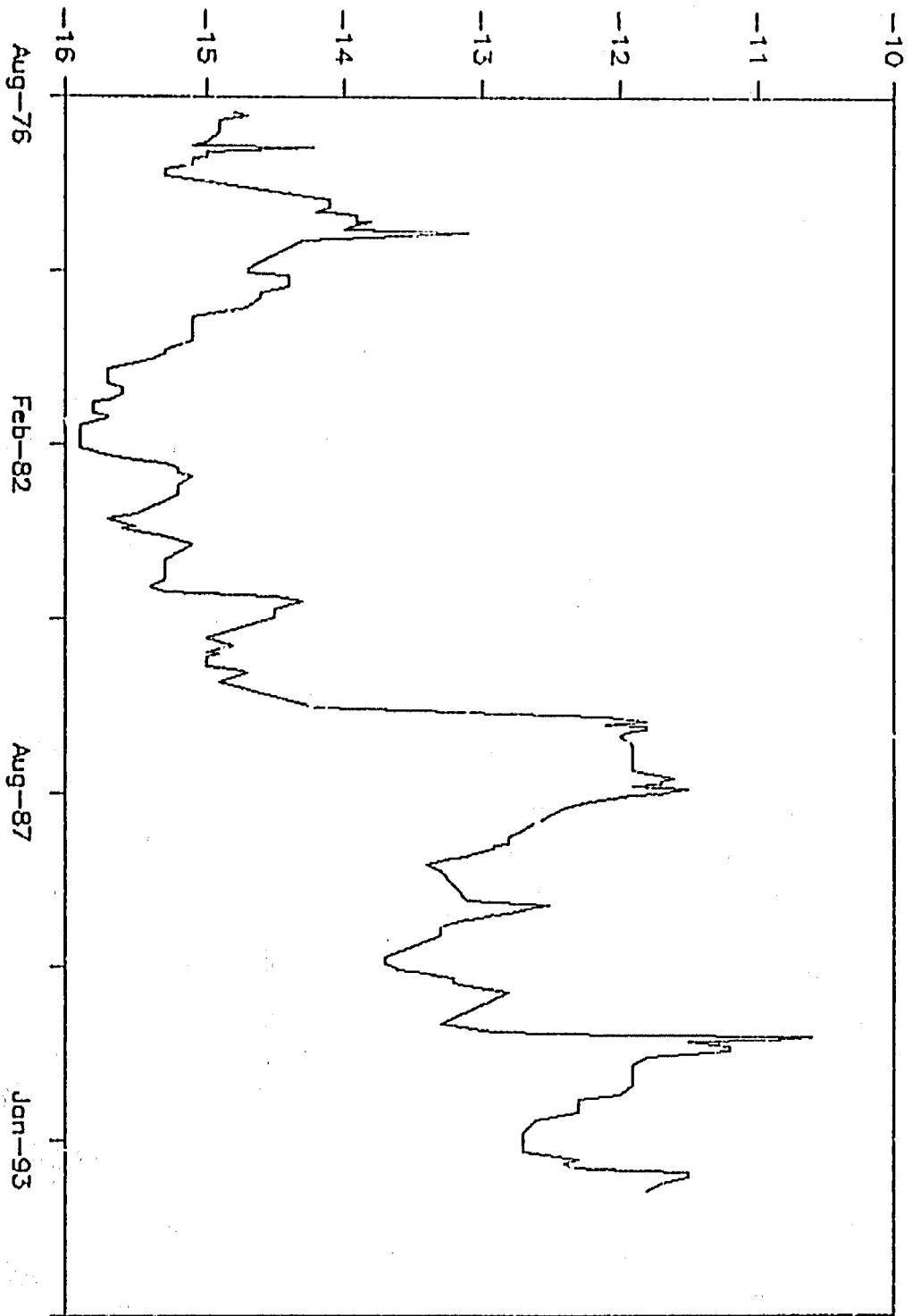
Figure 1
WATER LEVEL (FEET)



WATER RIGHTS OBSERVATION WELL

WL-76R

Figure 2
WATER LEVEL (FEET)



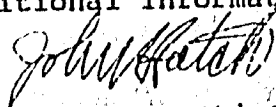
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2855B-3, City of Hoven

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. 2855B-3, City of Hoven, c/o Mildred Ortmeier, Finance Officer, PO Box 157, Hoven, SD 57450.

The Chief Engineer is recommending APPROVAL of Application No. 2855B-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) in the public interest with the following qualifications:

1. The wells 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. Priority date of July 13, 1976, was established under Permit No. 2855-3.

See report on application for additional information.


JOHN HATCH, Chief Engineer
December 20, 1993



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 NEWSPAPERS RIGHT AWAY.

December 27, 1993

Mildred Ortmeier, Finance Officer
City of Hoven
PO Box 157
Hoven, SD 57450

Dear Ms. Ortmeier:

Water Permit Application No. 2855B-3 for municipal 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 Publishers of the Hoven Review printed at Hoven, SD (Ph # 948-2110) and Selby Record printed at Selby, SD (Ph # 649-7866). 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 newspapers to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the papers can eliminate delays. The publishers have 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 newspapers have 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.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

December 27, 1993

Hoven Review
Box 37
Hoven, SD 57450

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2855B-3 to be published twice. Please publish the first notice on January 6, 1994, 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 City of Hoven, PO Box 157, Hoven, SD 57450 (Ph # 948-2257).

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
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

----- CUT HERE -----
FIRST TRANSMITTAL NOTICE TO: Eric Gronlund
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

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 _____



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

December 27, 1994

Selby Record
Box U
Selby, SD 57472

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2855B-3 to be published twice. Please publish the first notice on January 6, 1994, 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 City of Hoven, PO Box 157, Hoven, SD 57450 (PH # 948-2257).

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
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

FIRST TRANSMITTAL NOTICE

No. _____

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 _____

REDUCTION FACTOR

ROLL NUMBER

DATE MICROFILMED

CAMERA OPERATOR SIGNATURE

Instruction to Newspaper - Publish first Notice on January 6, 1994, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 2855B-3 to
Amend Water Permit Nos. 2855-3 and 2855-3A

Notice is given that the City of Hoven, PO Box 157, Hoven, SD 57450 has filed an application for a water permit for one additional well and to specify the correct location of an existing well. Water Permit Nos. 2855-3 and 2855-3A appropriate 1.11 cubic feet of water per second from four wells located in the NW 1/4 NW 1/4 Section 4, NE 1/4 NE 1/4, NE 1/4 SE 1/4 Section 5, SW 1/4 SW 1/4 Section 32; all in T121N-R74W for municipal use. An inspection of Permit Nos. 2855-3 and 2855-3A found five wells developed. This application is for one additional well (Boyle-Hoven Aquifer) located in the SE 1/4 NE 1/4 Section 32 which is used at the airport. This application also corrects the location of the well which was authorized to be located in the SW 1/4 SW 1/4 Section 32 to the existing well which is located in the SW 1/4 SE 1/4 Section 33; all in T121N-R74W. No increase in the developed diversion rate from the five wells is authorized by this application.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2855B-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) it is in the public interest. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting 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 January 24, 1994.

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. Contact Eric Gronlund at the above Water Rights Division address to request copies of information pertaining to this application. Russell L. Stone, Acting Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss
 County of Walworth)

I, Pat Dahlquist

certify that the attached printed Notice was

taken from the Selby Record

printed and published in Selby, SD

County of Walworth and State of

South Dakota. The notice was published in
 the newspaper on the following two dates:

Jan. 6, 1994

Jan. 13, 1994

Cost of Printing: \$34.02

Pat Dahlquist
 (Signature)

Office Manager
 (Title)

Jan. 14, 1994
 (Date Signed)

Public Notices

NOTICE OF APPLICATION
NO. 2855B-3to Amend Water Permit
Nos. 2855-3 and 2855-3A

Notice is given that the City of Hoven, PO Box 157, Hoven, SD 57450 has filed an application for a water permit for one additional well and to specify the correct location of an existing well. Water Permit Nos. 2855-3 and 2855-3A appropriate 1.11 cubic feet of water per second from four wells located in the NW 1/4 NW 1/4 Section 4, NE 1/4 NE 1/4, NE 1/4 SE 1/4 Section 32, SW 1/4 SW 1/4 Section 32; all in T12N-R74W for municipal use. An inspection of Permit Nos. 2855-3 and 2855-3A found five wells developed. This application is for one additional well (Howdle:Hoven Aquifer) located in the SE 1/4 NE 1/4 Section 32 which is used at the airport. This application also corrects the location of the well which was authorized to be located in the SW 1/4 SW 1/4 Section 32 to the existing well which is located in the SW 1/4 SE 1/4 Section 33; all in T12N-R74W. No increase in the developed diversion rate from the five wells is authorized by this application.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2855B-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) it is in the public interest. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 B 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 January 24, 1994.

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. Contact Eric Gronlund at the above Water Rights Division address to request copies of information pertaining to this application. Russell L. Stone, Acting Secretary, Department of Environment and Natural Resources.

16-113



PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA

County of Butte

ss

I, Yemen Wager

certify that the attached printed Notice was

taken from the Hoven Reviewprinted and published in HovenCounty of Butte and State ofSouth Dakota. The notice was published in
the newspaper on the following two dates:1-6-94 1-13-1994Cost of Printing: 93.00

(Signature)

(Title)

(Date Signed)

NOTICE OF APPLICATION NO. 2855B-3
to Amend Water Permits Nos. 2855-3 and
2855-3A

Notice is given that the City of Hoven, P.O. Box 157, Hoven, SD 57450 has filed an application for a water permit for one additional well and to specify the correct location of an existing well. Water Permits Nos. 2855-3 and 2855-3A appropriate 1.11 cubic feet of water per second from four wells located in the NW 1/4 NW 1/4 Section 4, NE 1/4 NE 1/4, NE 1/4 SE 1/4 Section 5, SW 1/4 SW 1/4 Section 22; all in T121N-R74W for municipal use. An inspection of Permit Nos. 2855-3 and 2855-3A found five wells developed. This application is for one additional well (Bowdle/Hoven Aquifer) located in the SE 1/4 NE 1/4 Section 32 which is used at the airport. This application also corrects the location of the well which was authorized to be located in the SW 1/4 SW 1/4 Section 32 to the existing well which is located in the SW 1/4 SE 1/4 Section 33; all in T121N-R74W. No increase in the developed diversion rate from the five wells is authorized by this application.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2855B-3 because 1) existing right will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) it is in the public interest. In accordance with SDCL 46-2A-23, the chief engineer will act on the application as recommended unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition. Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting 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 January 24, 1994.

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. Contact Eric Gronlund at the above Water Rights Division address to request copies of information pertaining to this application. Russell L. Stone, Acting Secretary, Department of Environment and Natural Resources.

Published in the Hoven Review, January 6 & 13, 1994

Permit No. 2855-3, 2855A-3 and 2855B-3
Missouri 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 City of Hoven of P.O. Box 157, Hoven, SD 57450 holder of Permit Nos. 2855-3, 2855A-3 and 2855B-3, bearing the priority of July 13, 1976 authorizing the diversion of 1.11 cu. ft. per second of the waters of Bowdle Hoven North Aquifer for municipal purposes, in Potter and Walworth Counties.

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

A. Works used to divert the water:

- Well #1: 48' deep well with 37' 16" pvc casing and 11' of stainless steel screen. US Electric motor, model no. 754TP, 15 hp and Zucuzzi pump, model no. L3A/T-622-5x5x1, 325 gpm capacity.
- Well #2: 52' deep well with 47' of 12" steel casing and 5' of stainless steel screen. General Electric motor, model no. 5K6228XW5A, 15 hp and Berkeley pump, 160 gpm capacity.
- Well #3: 44' deep well, no information on the casing and screen. Fairbank Morse pump and motor, model A82773, 7.5 hp, 70 gpm capacity.
- Well #4: 65' deep well, no information on the casing and screen. Franklin Electric motor, model no. 2631026060, 7.5 hp and a submersible pump, 40 gpm capacity.
- Well #5: No information on the depth, casing or screen. Submersible motor and pump, 0.5 hp and less than 18 gpm capacity.

B. Works used to transport water to place of use:
Municipal water distribution system.

C. Works used to apply water to beneficial use:
Municipal use.

The system is in the following condition good. The point of diversion is located Well #1: 150' E and 750' N of the S 1/4 corner Sec. 33-121-74; Well #2: 645' W and 2105' N of the SE corner Sec. 5-120-74; Well #3: 225' S and 870' W of the NE corner Sec. 5-120-74; Well #4: 905' E and 980' S of the NW 1/4 corner Sec. 4-120-74; Well #5: 1056' W and 1206' N of the E 1/4 corner Sec. 32-121-74. The works are capable of diverting and conveying to the place of use 1.11 cu. ft. per second of water which is to be used for municipal use. Water has been put to beneficial use to the maximum extent as follows:

Municipal use.

and the license should be issued for 1.11 cfs.
 Applicable permit qualifications have been complied with: Yes ☒ No

Exceptions to compliance are: none Date: 5-26-93

Lynn Beck
 Lynn Beck
 Natural Resources Engineer
 DENR, Water Rights Division

REPORT ON INSPECTION OF PERMIT NO. 2855-3, 2855A-3, and 2855B-3

DATE: 5-26-93

Other permit(s) associated with the project:

DIVERSION POINT LEGAL LOCATION: Well #1: 150' E and 750' N of the S 1/4 corner Sec. 33-T121N-R74W, SW 1/4 SE 1/4 32-121-74. Well #2: 645' W and 2105' N of the SE corner Sec. 5-T120N-R74W, NE 1/4 SE 1/4 5-120-74. Well #3: 225' S and 870' W of the NE corner Sec. 5-T120N-R74W, NE 1/4 NE 1/4 Sec. 5. Well #4: 905' E and 980' S of the NW 1/4 corner Sec. 4-T120N-R74W, NW 1/4 NW 1/4 Sec. 4. Well #5: 1056' W and 1206' N of the E 1/4 corner Sec. 32-T121N-R74W, SE 1/4 NE 1/4 Sec. 32.

WELL INFORMATION: Well #1

- 1) Well Drilling Firm: Dakota Boring Co., drilled 1993
- 2) No. of Wells 1
- 3) Depth(s) 48 feet
- 4) Well log is available Y
- 5) Comment: This well is the for which a change in location was made on application 2855B-3.

Casing:

- 1) Diameter 16 inches
- 2) Length 37 feet
- 3) Type pvc

Screen:

- 1) Type stainless steel
- 2) Length 11 feet
- 3) Static water level 24 feet

Pump:

- 1) Make Zacuzzi
- 2) Model L3A/T-622-5X5X1
- 3) Size
- 4) Capacity 325 GPM

Motor:

- 1) Make US Electric
- 2) Model No. 754TP
- 3) Horsepower rating 15 hp

WELL INFORMATION: Well #2

- 1) Well Drilling Firm: LPT Enterprises, drilled 1980.
- 2) No. of Wells 1
- 3) Depth(s) 52 feet
- 4) Well log is available Y
- 5) Comment: Covered under Permit No. 2855A-3.

Casing:

- 1) Diameter 12 inches
- 2) Length 47 feet
- 3) Type steel

Screen:

- 1) Type stainless steel
- 2) Length 5 feet
- 3) Static water level 26.6 feet

Pump:

- 1) Make Berkeley
- 2) Model
- 3) Size
- 4) Capacity 160 GPM

Motor:

- 1) Make General Electric
- 2) Model No. 5K6228XW5A
- 3) Horsepower rating 15 hp

WELL INFORMATION: Well #3, drilled 1954.

- 1) Well Drilling Firm: N/A
- 2) No. of Wells 1

- 3) Depth(s) 44 feet
- 4) Well log is available N
- 5) Comment: Casing and screen are unknown.

Casing:

- 1) Diameter inches
- 2) Length feet
- 3) Type

Screen:

- 1) Type
- 2) Length feet
- 3) Static water level feet

Pump:

- 1) Make Fairbank Morse
- 2) Model AS2773
- 3) Size
- 4) Capacity 70 GPM

Motor:

- 1) Make Fairbank Morse
- 2) Model No.
- 3) Horsepower rating 7.5 hp

WELL INFORMATION: Well #4, drilled in 1969.

- 1) Well Drilling Firm: N/A
- 2) No. of Wells 1
- 3) Depth(s) 65 feet
- 4) Well log is available Y/N
- 5) Comment: Casing and screen are unknown.

Casing:

- 1) Diameter inches
- 2) Length feet
- 3) Type

Screen:

- 1) Type
- 2) Length feet
- 3) Static water level feet

Pump:

- 1) Make submersible
- 2) Model
- 3) Size
- 4) Capacity 40 GPM

Motor:

- 1) Make Franklin Electric sub.
- 2) Model No. 2361026060
- 3) Horsepower rating 7.5 hp

WELL INFORMATION: Well #5

- 1) Well Drilling Firm: N/A
- 2) No. of Wells 1
- 3) Depth(s) unknown feet
- 4) Well log is available N
- 5) Comment: This well is the additional well on application no. 2855B-3. No information on the casing and screen.

Casing:

- 1) Diameter inches
- 2) Length feet
- 3) Type

Screen:

- 1) Type
- 2) Length feet
- 3) Static water level feet

Pump:

- 1) Make submersible
- 2) Model
- 3) Size
- 4) Capacity <18 GPM

Motor:

- 1) Make submersible
- 2) Model No.
- 3) Horsepower rating 0.5 hp

DISTRIBUTION LINES OR CANALS: Municipal distribution system.

- 1) Type
- 2) Size inches
- 3) Length feet

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Soil and water permit lands agree with lands being irrigated and lands listed on permit N/A
- 2) Special qualifications to permit being abided by Y
- 3) All structures, wells and lands on map Y
- 4) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period N/A



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

May 27, 1993

City of Hoven
P.O. Box 157
Hoven, SD 57450

Dear City Counsel:

Please find enclosed a map of the locations of the Hoven city wells. Also find some partially completed inspection forms. The highlighted areas are information needed to complete the inspection. We have not received the well log for the new well, Dakota Drilling will send it when the work is done.

I hope you have time to take care of this matter at the June 7, 1993, City Counsel meeting.

If you have any questions, please feel free to contact me.

Sincerely,

Lynn Beck

Lynn Beck
Natural Resources Engineer III
Water Rights Division
(605) 773-3352

enclosures

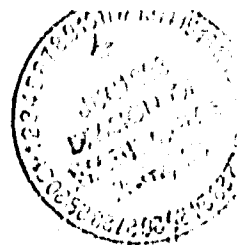
We have no more records of these wells.

City of Hoven

M. Antonio Finance Officer

*Note: -If this well is for the pool only, please indicate type, size & length of distribution line.
-I also need the date the original well was drilled.

CHECK LIST FOR FIELD INSPECTION



Permit Number 2855-3 and 2855-3A Date 5-26-93
Other permit(s) associated with the project 4860-3 Future Use Permit

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.

1. Diversion point legal location: SW SE 32-121-74 150' ^E and 750' N of
the S4 corner Sec. 33-121-74

2. Well Information: Well Drilling Firm Dakota Boring, Inc. (will send log as
soon as done w/ project)

No. of Wells #1 Depth(s) _____

a) Casing 1) diameter _____ inches	b) Screen 1) type _____
2) length _____ feet	2) length _____ feet
3) type _____	c) Pump 1) make <u>Zucuzzi</u>
d) Static Water Level _____ feet	2) model <u>L3A/T-622-5X5X1</u>
e) Motor:	3) size _____ inches
1) make <u>U.S. Electric</u>	4) capacity <u>?</u> GPM
2) frame model No. <u>754TP</u>	5) turbine pump - No. of stages _____
3) horsepower rating <u>15</u>	6) operating pressure _____ PSI

* 3. Distribution lines or canals: no records

a) type _____ b) size _____ c) length _____

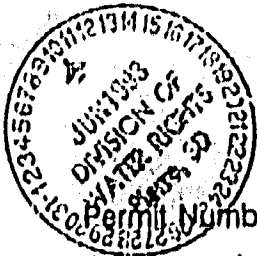
4. System Type:

a) Sideroll:

1) length _____ feet
2) diameter of pipe _____ inches
3) sprinkler spacing _____ feet

b) Towline:

1) length _____ feet
2) sprinkler spacing _____ feet



CHECK LIST FOR FIELD INSPECTION

Permit Number 2855-3 & 2855-3A Date 5-26-93
Other permit(s) associated with the project 4810-3 F.U. Permit

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.

1. Diversion point legal location: 645' W and 2105' N of the SE corner
Sec. 5-120-74. NE SE Sec. 5-120-74

2. Well Information: Well Drilling Firm #2 L.P.T. Enterprises drilled 4-18-80

No. of Wells _____ Depth(s) 52

a) Casing 1) diameter 12 inches b) Screen 1) type 12" S.S.

2) length 47 feet 2) length 5 feet

3) type Steel c) Pump 1) make Berkeley

d) Static Water Level 26.6 feet 2) model _____

e) Motor: 3) size _____ inches

1) make General Electric 4) capacity 1100 GPM

2) model No. 5K6278XW5A 5) turbine pump - No. of stages _____

3) horsepower rating 15 6) operating pressure _____ PSI

3. Distribution lines or canals:

a) type _____ b) size _____ c) length _____

4. System Type:

a) Sideroll:

1) length _____ feet

2) diameter of pipe _____ inches

3) sprinkler spacing _____ feet

b) Towline:

1) length _____ feet

2) sprinkler spacing _____ feet

CHECK LIST FOR FIELD INSPECTION

Permit Number 2855-3 & 2855-3A Date 5-26-73

Other permit(s) associated with the project 4860-3 F.D. Permit

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.

1. Diversion point legal location: #3 225' S and 870' W of the NE corner Sec. 5-120-74 NE NE Sec. 5-120-74

2. Well Information: Well Drilling Firm Ed. Morse

No. of Wells 1 Depth(s) _____

a) Casing 1) diameter _____ inches b) Screen 1) type _____

2) length _____ feet 2) length _____ feet

3) type _____ c) Pump 1) make Fairbank Morse

d) Static Water Level _____ feet 2) model A5273

e) Motor: 3) size _____ inches

1) make Fairbank Morse 4) capacity 70 GPM

2) model No. _____ 5) turbine pump - No. of stages _____

3) horsepower rating 7 1/2 6) operating pressure _____ PSI

3. Distribution lines or canals:

a) type _____ b) size _____ c) length _____

4. System Type:

a) Sideroll:

1) length _____ feet

2) diameter of pipe _____ inches

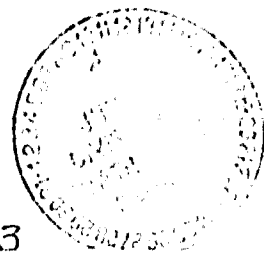
3) sprinkler spacing _____ feet

b) Towline:

1) length _____ feet

2) sprinkler spacing _____ feet

CHECK LIST FOR FIELD INSPECTION



Permit Number 2855-3 and 2855-3A Date 5-26-93
Other permit(s) associated with the project 4860-3 F.O. Permit

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.

1. Diversion point legal location: #4 905' E and 980' S of the NW corner
Sec. 4-120-74. NW NW Sec 4-120-74

2. Well Information: Well Drilling Firm Barbara Boring Co

No. of Wells 1 Depth(s) 52' + 0

a) Casing 1) diameter 12" inches b) Screen 1) type 7'

2) length ± feet 2) length feet

3) type Stainless Steel c) Pump 1) make Submersible

d) Static Water Level feet 2) model

e) Motor: 3) size inches

1) make Submersible, Franklin Electric 4) capacity 40 GPM

2) model No. 2361026010 5) turbine pump - No. of stages

3) horsepower rating 7 1/2 6) operating pressure PSI

3. Distribution lines or canals:

a) type b) size c) length

4. System Type:

a) Sideroll:

1) length feet

2) diameter of pipe inches

3) sprinkler spacing feet

b) Towline:

1) length feet

2) sprinkler spacing feet

* Note: If this well is for the airport only, please indicate type, size and length of distribution line.

CHECK LIST FOR FIELD INSPECTION

Permit Number 2855-3 and 2855-3A Date 5-26-93
Other permit(s) associated with the project ARCO-3 E.U. Permit

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.

1. Diversion point legal location: #5 1056' W and 1206' N of the
NE E 1/4 corner Sec. 32-121-74. SE NE Sec. 32-121-74.

2. Well Information: Well Drilling Firm no records
No. of Wells _____ Depth(s) _____

- | | |
|------------------------------------|---|
| a) Casing 1) diameter _____ inches | b) Screen 1) type _____ |
| 2) length _____ feet | 2) length _____ feet |
| 3) type _____ | c) Pump 1) make <u>Submersible</u> |
| d) Static Water Level _____ feet | 2) model _____ |
| e) Motor: | 3) size _____ inches |
| 1) make <u>Submersible</u> | 4) capacity <u>> 18</u> GPM <u>10 gal per day for bath</u> |
| 2) model No. _____ | 5) turbine pump - No. of stages _____ |
| 3) horsepower rating <u>1/2</u> | 6) operating pressure _____ PSI |

* 3. Distribution lines or canals: no records
a) type _____ b) size _____ c) length _____

4. System Type:

a) Sideroll:	b) Towline:
1) length _____ feet	1) length _____ feet
2) diameter of pipe _____ inches	2) sprinkler spacing _____ feet
3) sprinkler spacing _____ feet	



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

August 27, 1993

City of Hoven
Mildred Ortmeier, Finance Officer
PO Box 157
Hoven SD 57450

Dear Ms. Ortmeier:

In regard to the water permit application received on August 25, 1993, the following information needs to be clarified and submitted in order to process the application.

Future Use Permit No. 4860-3 reserves 410 acre-feet of water annually for municipal use by the City of Hoven. Since the location of this well is within the future use area for the City of Hoven, the application should be to construct and place to beneficial use water reserved by Future Use Permit No. 4860-3. Additionally, since the future use permit is quantified on a acre-foot basis, this permit must request an acre-feet amount of water to be used annually. Upon approval of the application, the acre-feet amount will be deducted from Future Use Permit No. 4860-3.

The application requests 325 gallons per minute or 0.72 cubic feet of water per second (cfs) which converts to 521 acre-feet. The general rule followed is 60% of the pumping rate is the amount of water put be beneficial use. Sixty percent of 521 acre-feet would be 312 acre-feet. Do you concur with this change on the application? The application filing fee for 312 acre-feet would be \$250.00.

Upon receipt of the above, further processing of your application will continue. If you have any questions, please contact this office.

Sincerely,

Karen Schlaak
Natural Resources Analyst
605 773-3352



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

November 5, 1993

City of Hoven
Mildred Ortmeier, Finance Officer
PO Box 157
Hoven SD 57450

Dear Ms. Ortmeier:

On August 25, 1993, you submitted an application (copy enclosed) for a permit to appropriate water for the City of Hoven. You were notified on August 27, 1993 (copy enclosed) that the application was incomplete and were instructed what additional information was necessary in order to complete the application. To date, we have not received a response from the City.

Obtaining a water permit ultimately benefits the City by protecting it's right to use water. Except for domestic use, any water user without a water right is not entitled to receive protection in the event of interference by a new or future user who has a water right.

Pursuant to South Dakota Codified Laws 46-1-15, 46-5-9, 46-5-10 and 46-2-18, the City must have a water permit prior to using water.

If you have any questions, please contact Eric Gronlund, with this office.

Sincerely,

Karen Schlaak
Natural Resources Analyst
(605) 773-3352

enclosures



November 9, 1993

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3101

Bernard Ortmeler
307 3rd Avenue
Hoven, SD 57450

Dear Mr. Ortmeler..

I am writing in regards to our phone conversation regarding the water permit application submitted by the City of Hoven. After our discussion, I am amending the permit application to reflect the City's actual water use.

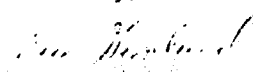
The city currently holds Water Permit Nos. 2855-3 and 2855-3A which appropriates 1.11 cubic feet of water per second (500 gallons per minute) from 4 wells. An inspection of the City's water permit found 5 wells being utilized by the City. The city needs to apply for an additional well (the well used at the airport) and for a change of the location of one of the City's well.

The City's water permit application is amended as follows:

1. One additional well located in the SE¼ NE¼ Section 32, T121N, R74W (airport).
2. Change the location of a diversion point of a well once located in the NE¼ NE¼ Section 4, T120N, R74W. I am assuming the old well has been abandoned and plugged in compliance with state law.
3. The application is for no new appropriation of water. Water Permit Nos. 2855-3 and 2855-3A currently authorize diversion of water from the wells to be no greater than 500 gallons per minute for municipal use by the City of Hoven. If all the existing wells were pumped simultaneously they could exceed the maximum diversion allowed by the City's current permits, however, you indicated that the wells are not all used at the same time.

A copy of the amended application is enclosed. The application filing fee for the application as amended is \$50.00. Please feel free to contact me with any questions.

Sincerely,


Eric Gronlund
Water Rights Division
605 773-3352

enclosure



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

MAR 14 1994

Mildred Ortmeier, Finance Officer
City of Hoven
PO Box 157
Hoven, SD 57450

Dear Ms. Ortmeier:

Enclosed is Water Permit No. 2855B-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

**SOUTH DAKOTA
WATER PERMIT NO. 2855B-3**

Date of first receipt of application August 25, 1993.

Date of return to applicant for corrections, amendments or changes August 27, 1993.

Date of receipt of corrected application November 16, 1993.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2855B-3 to the City of Hoven, PO Box 157, Hoven SD 57450 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. 2855B-3 authorizes one additional well and specifies the correct location of an existing well. Water Permit Nos. 2855-3 and 2855-3A appropriate 1.11 cubic feet of water per second from four wells located in the NW 1/4 NW 1/4 Section 4, NE 1/4 NE 1/4, NE 1/4 SE 1/4 Section 5, SW 1/4 SW 1/4 Section 32; all in T121N-R74W. An inspection of Permit Nos. 2855-3 and 2855-3A found five wells developed. This permit authorizes one additional well (Bowdle/Hoven Aquifer) located in the SE 1/4 NE 1/4 Section 32 which is used at the airport. This permit also corrects the location of the well which was authorized to be located in the SW 1/4 SW 1/4 Section 32 to the existing well which is located in the SW 1/4 SE 1/4 Section 33; all in T121N-R74W. No increase in the developed diversion rate from the five wells is authorized by this permit.
2. The water appropriated shall be used for the purpose of supplying water to the City and may not exceed the amount of water needed for beneficial use for municipal use.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date of approval of Permit No. 2855B-3 is January 24, 1994.
5. The date from which applicant may claim right is July 13, 1976.
6. 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 wells 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. Priority date of July 13, 1976, was established under Permit No. 2855-3.

WATER MANAGEMENT BOARD

By: _____

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

MAR 14 1994

date

RECEIPT

Division of Water Rights

South Dakota Department of Environment and Natural Resources

414102

Pierre, _____ March 22, 19 94

RECEIVED OF Mildred Ortzieier, PO, City of Hoven, PO Box 157, Hoven, SD 57450

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>2855B-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By John Hatch
Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

NOV 14 1994

2855B-3

Mildred Ortmeier
Finance Officer
City of Hoven
P.O. Box 157
Hoven, SD 57450-0157

Dear Ms. Ortmeier:

Enclosed is Water License No. 2855B-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414102 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. 2855B-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

gm
enclosures

NOTE: The applicable portions of Water Permit Nos. 2855-3 and 2855-3A have been incorporated into this Water License No. 2855B-3.

RECEIPT

Division of Water Rights

South Dakota Department of Environment and Natural Resources

13942

Pierre, November 16, 1993

RECEIVED OF City of Hoven, Hoven, SD 57450

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

Fee for Application for Permit No. 2855-3A to Appropriate Water, to construct and to put water to beneficial use	50	00
Fee for Application for Permit Use Application filing		
Fee to retain Future Use fee for application		
Fee for Inspecting Const License No. As Amended.		
Fee for Filing Transfer F No. 2855-3		
Fee for Filing Extension 2855-3A		
Fee for permits		
City of Hoven		
Box 157		
Beulah, ND		
Asst. Engineer		
Total	50	00

By John Hatch
Chief Engineer

City of Haven 4860-3

Newest Well	#1	SW SE	33-121-74	replacement moved $\approx$ 20'
Next Newest	#2	NE SE	5-120-74	2855-3A drilled 1980
Old Well	#3	NW NE	5-120-74	2855-3
Old Well	#4	NW NW	4-120-74	2855-3 State Z wells in NW NW 4
Old Well	#5	SW NW	32-121-74	2855-3 States SW SW - 32-121-74

City of Haven LTP Enterprises drilled 4-18-80

Municipal Use ~~#1~~

12" steel casing

S.S. screen 12"

Static H₂O 26'6"

dept 52'

65' deep 3/75 120N 74W

Haven Golf Course 5-120-74 24" O.D. Hydite 20' deep

Static H₂O 8' 8/27/73

City of Haven 7/26/89 45' deep

NE SW 50-120-74

SE NE

NE SE

or

test wells
drilled in 89
in Sec. 5

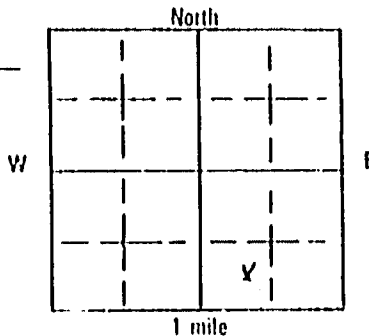
3.50) 9.00
3.50) 12.50
7.00
16.00

SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT

10-85

Location SW 1/4 SE 1/4 Sec. 33 Twp. 121 Rg. 74

County

WalworthPlease mark well
location with
an "X"

Well Owner

Name City Of HavenAddress Haven, N.D. 58240Plugging completion Date May 29, 93

CHECK APPROPRIATE BOX

EXISTING WELL



Well depth

51

Casing material

Steel

Casing size(s)

10"

Casing condition

Screen Pluggedotherwise good

TEST HOLE



Hole depth

Hole size

Describe plugging procedure: Filled with sand to 20 ft.Cement pumped in through 1" PVC pipe from
20 ft to ground.Describe grout or plugging material: Cement

Type of non-slip plug:

This well or test hole was plugged under license # 234 And this report is true and accurate.Drilling firm Dakota Boring Co

Signature of Licensed Representative

Chris Duth

Signature of Well Owner

Norman Brenner

Date

6-24-93

NOT TO SCALE

Prepared by:

Lynn Beck

Lynn Beck
Natural Resource Engineer III
DENR, Water Rights Division
11-18-93

(1)
L 49^e
T 6000

(1)
195^e
33

(2)
39^e

(3)
18^e

150'

750'

33-12-74
#3

870'

980'

905'

#4

4

NOT

T 968

(1)
39^e

(2)
105^e

T 1712

T 1011

(1)
L 59^e
T 942

(1)
14^e

5

(2)
3^e

#2
645'

2105'

(3)
35^e

(1)
L 7^e

(4)
28^e

T 972

T 5667

T 5666

2855B-3
2 of 2

NOT TO SCALE

