

Considered: _____

WATER PERMIT NO. 1990-2

MAP No. same

Name of Applicant Chapel in the Hills

Post Office Address Rt 11, Box 970, Rapid City SD 57702

Amount of Water Claimed .071 cfs Total Acres 5.0

Source of Water Supply groundwater

Water to be used for irrigation County Pennington

About 1 miles SW of Rapid City

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved 12/10/86 Subject to _____

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

PRIORITY _____ Date Received June 6, 1986 Fee 50⁰⁰ Remarks _____

9/15/86

Corrected Application Received June 24, 1986 Period of Annual Use June 1 - Aug 31

WATER QUALITY APPROVAL RECEIVED Sept 15, 1986 APPROVED CONDITIONAL (Circle one)

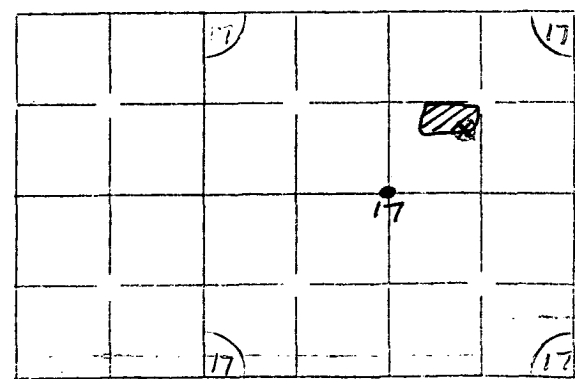
WI-1 Description same as Application YES ☒ NO _____ REMARKS _____

Diversion Point well: SW 1/4 NE 1/4 section 17-

T1N-R7E

Land to be Irrigated SW 1/4 NE 1/4 (5 ac.) sec 17-

T1N-R7E



Well Log: Driller not available Licensed YES _____ NO _____

Depth of Well ~ 300 ft REMARKS _____

Type of Map topo PREPARED BY James Hanson & Ron Duvall Reviewed and the Number _____

assigned on October 14, 1986 By Ron Duvall

No. 1990-2	Hydrologic Unit 10120110
Map No. 1990-2	Basin Upper Cheyenne
Newspaper	Rapid City Journal

Application For Permit To Appropriate Water Within The State Of South Dakota

Type of Application: Check one or more of the following:

New ☒ Vested Right ☐ Future Use ☐☐ Application to amend Permit No. _____ with old priority date retained☐ Change diversion point(s) ☐ Add diversion point(s) ☐ Change acreage ☐ Other ☐☐ Application to: ☐ Change use ☐ Change diversion point(s) ☐ Add diversion point(s)☐ Add Acreage ☐ Increase diversion rate ☐ Other _____ See Permit No. _____☐ Application to: ☐ Use ☐ Transfer water reserved by Future Use Permit No. _____1. Name of Applicant CHAPEL IN THE HILLS Phone No. 342-8281Post Office Address Rt 11 Box 970 Rapid City State S.D. 57702
(Street, RR or Box) Zip Code2. Amount of water claimed (c.f.s) .071 Total acres irrigated 53. Source of Water supply Ground water - 1 well4. Location of point of diversion SW 1/4 of NE 1/4 of Sect. 17 Township 1 N
Range 7 EAST5. Counties where water will be used Pennington6. Annual period during which water is to be used June - Aug. 31

7. 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.
SW 1/4 of NE 1/4 Sect 17	
T1N R7E	5

Land Description	No. Acres Irr.

Attach sheet if more space is needed

8. Give a brief description of proposed 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)

underground sprinkler system supplied by one well.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA)
County of Pennington)^{ss}I, James L. Hanson

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

Signed James L. HansonSubscribed and sworn to before me this 4th day of June 19 86

LADONNA HAMRE, Notary Public

State of South Dakota

My Commission Expires January 31, 1994

Notary Public (or other qualified officer)

WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. 1990-2

Chapel in the Hills Route 11, Box 970, Rapid City
(Applicant) (Post Office Address)

South Dakota 57702 With the following qualifications.
(State) (Zip Code)

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.

This permit is approved subject to the irrigation water use questionnaire being submitted each year.

Date of first receipt of application June 6, 1986

Date of return to applicant for correction, amendments or changes required June 10, 1986

Date of receipt of corrected application June 24, 1986. Approved December 10, 1986

Soil/Water received Sept. 15, 1986

The Water Management Board hereby approves this Water Permit No. 1990-2 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is September 15, 1986
2. One-fifth of the work is ~~to be~~ completed ~~on or before~~ _____, 1986
3. The whole of said work is ~~to be~~ completed ~~on or before~~ _____, 1986
4. The time limit for proof of beneficial use of water is _____, 1986
5. The water appropriated shall be used for the purpose of irrigation of lawn area
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be unlawfully impaired by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 0.071 cubic feet per second; neither shall it exceed the capacity of the above described water supply system nor shall it exceed the amount of water needed for beneficial uses served. For irrigation purposes said appropriation must be limited to not more than 2 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation ~~on or before~~ _____, 1986; said water to be used during the following described annual period: June 1 - August 31

WATER MANAGEMENT BOARD

By: John Hatch
Chief Engineer
 Division of Water Rights **JOHN HATCH**
 Dept. of Water and Natural Resources

FEB 17 1987, 1987



Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter _____ Depth 300 ft
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth of Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
 On applicants property _____ On property owned by others _____

2. Dugout Information Estimates

- 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. The locations of each dam should 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) Outlet Dimensions:
 Pipe diameter _____

Spillway width _____

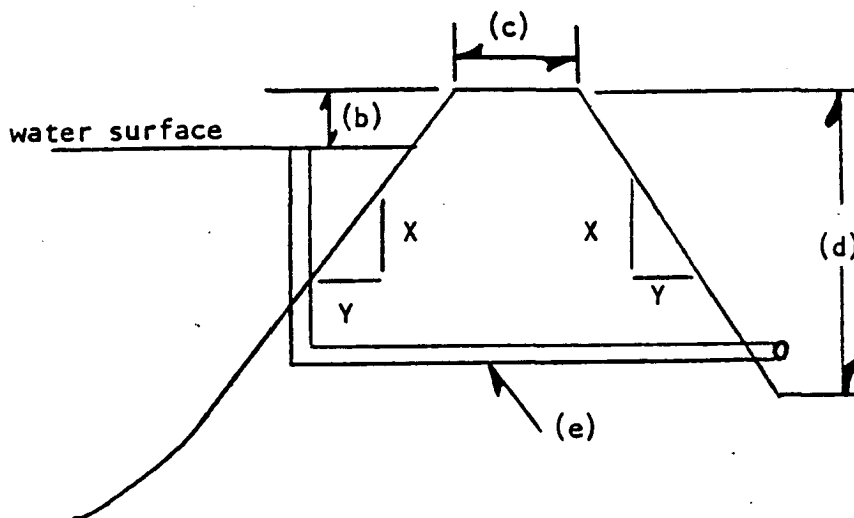
f) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



James L. Hanson
 Signature of Applicant

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1990-2

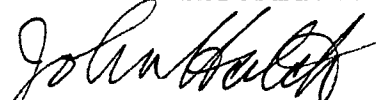
Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 1990-2, Chapel in the Hills, Route 11, Box 970, Rapid City SD.

The Chief Engineer is recommending APPROVAL of Application No. 1990-2 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:

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 well having prior water rights.

This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
October 30, 1986

REPORT ON APPLICATION NO. 1990-2
THE CHAPEL IN THE HILLS
October 20, 1986

Application NO. 1990-2 proposes to appropriate 0.071 cubic feet of water per second from one well approximately 300 feet deep. The well is located in the SW 1/4 NE 1/4 Section 17, T1N, R7E. The water is to be used to irrigate 5 acres in the SW 1/4 NE 1/4 Section 17, T1N, R7E.

Aquifer - Minnelusa?

Geology and Aquifer Characteristics

A well log is not available for the applicant's well, but a comparison of the estimated well depth (300') with the areal geology map (Darton, 1925) and well logs from the area (Division of Water Rights, 1986), suggest that the well is completed into the Minnelusa Formation.

The Minnelusa Formation is an assemblage of alternating beds of sandstone and dolomitic limestone with lesser amounts of red and black shale and chert. Because the lithology of the Minnelusa is so variable, the porosity of the formation is also variable and difficult to determine. Well sorted sand lenses have porosities approaching 25%, but generally the sands have porosities of 10%. The average porosity of the Minnelusa is estimated to be 10% and the effective porosity is assumed to be 5% (Rahn, 1979). The Minnelusa Formation underlies approximately 1,371,520 acres of Pennington County and contains an estimated 51,432,000 acre-feet of recoverable water in storage (Allen, 1984). There is no aquifer-test data available for the Minnelusa aquifer in the Rapid City area; therefore, the aquifer transmissivity and storage coefficient are unknown. Estimates from regional studies of the aquifer indicate the aquifer transmissivity may range from 700 to 1000 ft²/d, and the storage coefficient ranges from 2×10^{-4} to 3×10^{-4} (Peter, 1985). The Minnelusa Formation is under water table conditions at the outcrop where this well is located. Wells producing from the Minnelusa Aquifer yield 5 to 80 gpm and have specific capacities of 0.039 - 2.5 gpm/ft (Division of Water Rights, 1986).

Recharge to the Minnelusa is from infiltration of precipitation on the outcrop, from streamflow, and possibly upward leakage from the Madison Aquifer.

The Division of Water Rights monitors three observation wells in this area: PE-65A, a Madison aquifer well; PE-64A, a Minnelusa aquifer well; and PE-64B, a Minnelusa aquifer well. The wells fluctuate seasonally in response to recharge and discharge of the aquifers, but do not reflect a definite decline in the potentiometric surface of the aquifers.

Several domestic wells obtain water from the Minnelusa aquifer in this area.

Review of Existing Permits

There are 17 existing Water Rights within a two mile radius of the applicant's well, they include:

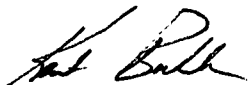
388-2	SD Dept. of Game, Fish & Parks
431-2	City of Rapid City
432-2	City of Rapid City
433-2	City of Rapid City
434-2	City of Rapid City
435-2	City of Rapid City
439-2	City of Rapid City
439-2A	City of Rapid City
504-2	Cleghorn Springs Water Users
611-2	City of Rapid City
1124-2	Chapel Land Water Company
1134-2	Carriage Hills Water Ass'n
1155-2	Spring Brook Acres Water Users Ass'n
1729-2	Carriage Hills Water Ass'n
1946-2	Lake Park Campground
1943-2	Lake Park Motel
1871-2	Vista Hills Water Ass'n

Permit Nos. 431-2, 432-2 and 439-2A are supplied by galleries.
Permit No. 439-2 is a future use permit supplies by a gallery.
Permit Nos. 383-2 and 504-2 are supplies by Cleghorn Springs.
Permit No. 611-2 is supplies by Rapid Creek.
The well which supplies water to Permit No. 433-2 is probably a Madison aquifer well.
The well which supplies Permit No. 1946-2 is an alluvium well.

Although the surface water of Rapid Creek, the alluvium, and the Madison aquifer, all may be hydrologically connected to the Minnelusa Aquifer, the effects on these permits by a relatively small withdrawal from the Minnelusa (0.071 cfs) should be negligible.

Conclusions

1. Application No. 1990-2 proposed to appropriate 0.071 cfs from one existing Minnelusa formation well from June through August.
2. The well has been in use since 1971 with no reported interference problems.
3. The Minnelusa aquifer is a viable source of groundwater in this area.
4. Observation wells in the area do not show a decline in head pressure of the Minnelusa Aquifer.
5. No aquifer data is available, but the drawdown that results from the relatively low withdrawal should be low.



KENT BUHLER
Natural Resources Engineer

References

Darton, N.H., Paige, S., 1925, Geologic Atlas of the United States, Central Black Hills Folio, South Dakota, USGS, Folio NO. 219.

Division of Water Rights, 1986, "Domestic well log, observation wells, and Division of Water Rights Files", DWNR, Joe Foss Building, Pierre SD.

Rahn, P.H., 1979, Groundwater Resources of Western South Dakota, U.S. Army Corps of Engineers, SDSM & T Project #2533, Rapid City SD.

Allen, J.C., Iles, D., Petres, A.; 1984; Analysis of Ground Water and Stream Flow Data, Western Dakotas Region of South Dakota: Tasks 3 & 4: Groundwater Resources Inventory: DWNR, Division of Geologic Survey, Vermillion SD 57069; U.S. Army Corps of Engineers Contract No. DAWC 45-82-C-0151.

Peter, K.D., 1985, Availability and Quality of Water from Bedrock Aquifers in the Rapid City Area, South Dakota, U.S. Geologic Survey, Water-Resources Investigations Report 85-4022.

Instruction to Newspaper - Publish first publication of the following Notice on or before **November 7, 1986** with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 1990-2 to Appropriate Water
~~and/or to Amend Water Permit or Water Right No. _____~~

Notice is hereby given that the Chapel in the Hills whose mailing address is
Route 1, Box 970, Rapid City, South Dakota has made an application for a permit

to appropriate .071 cubic feet of water per second from one well (Minnelusa) approximately 300 feet deep. The well is located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 17 and irrigates 5 acres in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 17 all in T1N-R7E

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends
APPROVAL of Application No. 1990-2 because 1) unappropriated water is available,
2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and
4) is in the public interest.

This application will be considered by the Water Management Board at room 216, Joe Foss
Building, 523 E. Capitol, Pierre, South Dakota, December 10 1986 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by November 28, 1986. The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reasons for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 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; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ 46-5-38 thru 46-5-40; ~~(transfer lands)~~ 46-5-30.4, 46-5-33 thru 46-5-35; ~~(10,000 AFA)~~ 46-5-20.1, 46-5-8.1, and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; ~~(future use)~~ 74:02:01:24 thru 74:02:01:25; ~~(10,000 AFA)~~ 74:02:01:15:02 thru 74:02:01:15:05.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNR, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by November 28, 1986.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County _____) ss.

I, Mary K. Garness hereby

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

Water was taken from the Rapid City Journal

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 Rapid City

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

November 7, 1986

November 14, 1986

Mary K. Garness
(Signature)

Bookkeeper

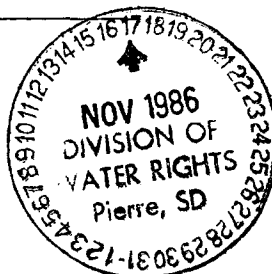
(Title)

November 14, 1986

(Date Signed)

Cost of Printing: Ran 8 11/16 inch legal advertising
in the Rapid City Journal on November 7 & 14
@ \$4.20 per inch = \$72.98

Ran public notice of hearing
Chapel in the Hills



Nov. 7, 14

L175

NOTICE OF HEARING
ON APPLICATION NO. 1990-2
TO APPROPRIATE WATER

Notice is hereby given that the Chapel in the Hills whose mailing address is Route 1, Box 970, Rapid City, South Dakota has made an application for a permit to appropriate .071 cubic feet of water per second from one well (Minnelusa) approximately 300 feet deep. The well is located in the SW 1/4 NE 1/4 Section 17 and irrigates 5 acres in the SW 1/4 NE 1/4 Section 17 all in T1N-R7E.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends approval of application No. 1990-2 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Room 216, Joe Foss Building, 523 E. Capitol, Pierre, South Dakota, December 10, 1986 at 10:00 a.m. The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by November 28, 1986. The petition may be informal, but it must include a statement describing the petitioner's interest in the application, the reasons for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 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; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNR, Joe Foss Bldg., Pierre, SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by November 28, 1986.



Department of Water & Natural Resources

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

Water Rights Division
605 773-3352

October 31, 1986

Rapid City Journal
Box 450
Rapid City, South Dakota 57701

Dear Sir:

Enclosed is a Notice of Intent to Appropriate Water by the Chapel in the Hills
Application No. 1990-2, in Pennington County, South Dakota. Please
publish this notice once each week for two consecutive weeks in your paper. The
first publication should be on, or before November 7, 1986.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you
make the first publication. The applicant is to pay the cost of publication and
should make the necessary arrangements with you to pay these costs.

A copy of BOTH publications must be sent to the Water Rights Division. IMMEDIATELY
after the FIRST publication, return a copy of the notice with the FIRST Publication
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 before the second
notice is published.

Please be sure the SECOND publication is returned with the enclosed Proof of
Publication form. The permit application cannot be considered by the Water
Management Board until proof of publication has been received.

Thank you for your assistance.

Sincerely,

RON DUVAL
Natural Resources Engineer

cc: applicant

***** CUT HERE *****

FIRST
Publication
Transmittal

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

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

NAME _____ NEWSPAPER _____

Equal Opportunity Employer



Department of Water & Natural Resources

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

Water Rights Division
605 773-3352

October 31, 1986

NOTE:

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

The Chapel in the Hills
Route 11, Box 970
Rapid City, South Dakota 57702

Dear Sir:

Your Application No. 1990-2 for a permit to appropriate water for

Irrigation use, has been examined and found to
comply with the South Dakota Water Laws and applicable rules. A notice of
your intent to appropriate water has been sent to the Publisher of the

Rapid City Journal printed at Rapid City

South Dakota. For your information, a copy of this notice, the recommendation
of the Chief Engineer and a report on the application are enclosed. Please
review this 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 intent to appropriate water 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 at least thirty days before the board meeting. We must receive
Proof of Publication before the application can be considered by the Water
Management Board.

Sincerely,

RON DUVALL
Natural Resources Engineer

enclosures

SOUTH Dakota Department of
Water & Natural Resources
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

June 10, 1986

James L. Hanson, Pastor
Chapel Lane, Rt 11, Box 970
Rapid City SD 57702

Dear Reverend Hanson:

This letter is in response to the Chapel in the Hills water permit application received on June 6, 1986. The following information is needed before the application can be processed:

1. An application fee of \$50.00 needs to be submitted.
2. A map showing the irrigated area with respect to section boundaries is enclosed. Circle the area to be irrigated, mark the location of the well, and sign the map.
3. The following information regarding the well has been obtained. Depth - 300 feet, estimated capacity - 200 gpm, pump - 10 hp submersible, drilled in 1970 by Downen Drilling. If this information is correct to the best of your knowledge, please indicate so when the above information is returned.

Please complete and return the map with the application fee of \$50.00. The permit application can be processed only after all necessary information is submitted. Contact us if you have any questions.

Sincerely,

RON DUVALL
Natural Resources Engineer

RD:ks



CHAPEL IN THE HILLS

The Rev. James L. Hanson, Pastor
Chapel Lane, Route 11, Box 777
Telephone 342-8281
Rapid City, South Dakota 57701

6-20-86



your information dated June 10, 1986 is
basically correct. Enclosed is \$50.00
Application fee. The water testing will
be begun this next week.

Yours Truly,
Jim Hanson

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

Pierre, June 24, 19 86

RECEIVED OF Chapel In the Hills, Route 11, Box 970, Rapid City, SD 57702
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>1990-2</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
Chief Engineer JOHN HATCH/MS



Water & Natural Resources

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

Water Rights Division
605 773-3352

1990-2

FEB 17 1987

Chapel in the Hills
Route 11, Box 970
Rapid City, South Dakota 57702

Dear Sir:

Enclosed is your Water Permit No. 1990-2 as approved by the Water Management Board authorizing the water diversion system and apply the water to beneficial use, not exceeding the limits as specified in the Water Permit.

We will schedule an inspection so that the Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John Hatch". The signature is written in dark ink and is positioned above the typed name and title.

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

enclosure



Knecht Industries, Inc.

KNECHT LUMBER COMPANY

BUILDING MATERIAL DISTRIBUTORS

MASTER CRAFT HOMES

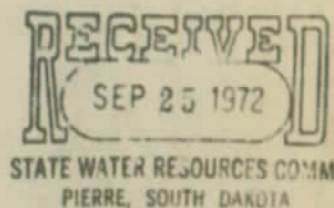
BIG K CASH AND CARRY

MACON, INC.

September 22, 1972

301 MT. RUSHMORE ROAD
RAPID CITY, SOUTH DAKOTA 57701
AREA CODE 605 DIAL 342-7840

Mr. Burton F. Jones
Water Right Specialist
South Dakota Water Resources Commission
State Office Building #2
Pierre, South Dakota 57501



Dear Mr. Jones:

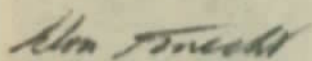
Enclosed is the plat of the Chapel Lane Village with the sewer and water placed. The location of well #1 is shown approximately where it will be drilled. Well #2 is presently drilled and at a 300' depth has a pumping capacity of 125 gallons per minute. We intend to tie into this well which is owned by Mr. A. E. Dahl of the Stavekirk Corporation. In the event we are unable to reach an agreement with Mr. Dahl, it will be necessary for us to drill two wells of our own.

The project will be developed over a five- to ten-year period of time and we will add reservoirs as necessary, starting with one of 50,000 gallons. The sewer for this area is to be tied into the Rapid Canyon Sewer District which is already on site.

Should you need further information, please advise. If you have any suggestions, I would be pleased to have them.

Sincerely,

KNECHT INDUSTRIES, INC.


Don Knecht
General Manager

DK:cb
Enclosure



Permit No. 1124-2Water Division 2 Rapid Creek Water District

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

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

I have this day made a thorough examination of the water use system constructed by Macon, Inc.
 of Rapid City, South Dakota holder
 of Permit No. 1124-2, bearing date of priority of September 19, 1972
 authorizing the diversion of .56 cu. ft. per second of the waters of ground water
 for suburban housing purposes, in Pennington County.

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

The Water Use System consists of,

A. Works used to divert the water:

Well No. 1: 7" casing to 277 feet, 15 H.P. Jacuzzi
 Well No. 2: 8" casing to 600 feet; 40 H.P. Jacuzzi
 200,000 gallon ground level storage reservoir

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

6600 feet of PyC plastic; 4", 6", & 8" mains

C. Works used to apply water to beneficial use.

210 service connections

The system is in the following condition: very good

The point of diversion is located Well No. 1: 575' S & 420' ^W X; Well No. 2:
1680' S & 1350' ^W X from the NE corner of Sec. 17, T1N, R7E, BHM

The works are capable of diverting and conveying to the place of use .8
 cu. ft. per second of water which is to be used for suburban housing

Water has been put to beneficial use to the maximum extent as follows: 210 service connections

comprising a total of _____ acres of land.

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 9, Depth 300
- (2) Casing, Type Steel Diameter 7 Thickness Std. Casing
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type --, Diameter --, Length --
- (4) Gravel Pack. Thickness --, Length of gravel pack --

E. Dugout Information or Estimates.

- (1) Surface dimensions --, Depth --

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials Minnelusa Sand

Depth to top of water bearing material 250

Depth to bottom of water bearing material 300

Thickness of water bearing material 50+

Depth to water (ground surface to water level) Static 120 +

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

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

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

1-2-4. IT IS FURTHER CERTIFIED THAT THE PHOTOGRAPHIC PROCESS USED FOR MICROFILMING OF THE ABOVE
AND ON MICROFILM WHICH MEET THE RECOMMENDED REQUIREMENTS OF THE NATIONAL BUREAU OF STANDARDS FOR PER-
MANENTNESS. REFLECTION 2511. RAL 10 16. 100-241111. 100-241111. 100-241111.



CHAPEL IN THE HILLS

The Rev. James L. Hanson, Pastor
Chapel Lane, Route 11, Box ~~27~~ 970
Telephone 342-8281
Rapid City, South Dakota 57702

October 7, 1985



Dept. of Water & Natural Resources
Division of Water Rights
Joe Foss Building
Pierre, SD

Dear Sir:

In your files for some time has been the request for an application for water rights or something concerning our property.

We have had an awful time with this and is the main reason for the delay. Our top of the list question, I suppose, behind it all is "Why is this necessary?" We do not do any irrigation of property, but have a sprinkler system, which we use only when we have exceptionally dry weather. Even this dry summer we turned it on probably 15 times. And then for only 75 min per time.per section.

Our well has been in the ground for many years. We are unable to discover who dug the well and what size it is and we do not have a map capable of being reduced to the size you ask for. We do not know how deep the well is. We have looked for the information as well as others who might have had access to them.

The size of our property as measured by those who professionally fertilize it is no more than 5 acres.

We have shut off our system for the year, but have a small container of water for testing if necessary.

At one time I turned the whole thing over to a local construction company that had done a majority of the other work here, but they gave up in trying to find the information and said one could make some guesses. Maybe you can do the same.

I'll wait for your reply, but will be on vacation for some time.

Yours truly,

Jim Hanson
Jim Hanson, Pastor



CHAPEL IN THE HILLS

The Rev. James L. Hanson, Pastor
Chapel Lane, Route 11, Box 777
Telephone 342-8281
Rapid City, South Dakota 57701

September 16, 1983

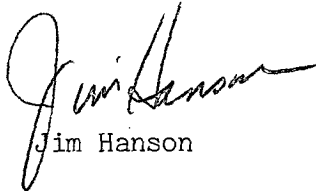
Dear Sir:

Concerning our application for water rights for our existing well:

I'm sorry that we have delayed answering and making proper application. I assure you that we will by the end of this year. We have not disgarded the material and I will work to get it completed. We are having some difficulaty findding the size, etc., but will do so.

I am leaving tomorrow for Europe on vacation for one month and will get on this project upon my return. thank you for your patience.

Yours truly,


Jim Hanson



Water Rights Division
605 773-3352

May 7, 1985

Chapel in the Hills
Rev. James L Hanson
Rt 11, Box 777
Rapid City SD 57701

Reverend Hanson:

I reviewing our files I found a letter dated September 16, 1983 concerning a water permit application for the chapel. I cannot find anything further on file. I am enclosing another set of forms if you need them. If you have any questions, please contact this office.

Thank you,

KEVIN C LARSON
Natural Resources Engineer

KCL:ks

Water Rights Division
605 773-3352

May 2, 1983

James Hanson, Pastor
Chapel in the Hills
Box 777, Rt 11
Rapid City SD 57701

Dear Pastor Hanson:

On June 21, 1982, Mr. LeRoy Mernaugh of this office, contacted you about obtaining a water right permit for the five acres of lawn being irrigated by the Chapel. To date, nothing has been heard from you on this matter.

Enclosed please find a set pf permit application forms and in instruction sheet. If you have any questions, or need assistance in completing the application forms, please contact this office.

Sincerely,

GENNY YOUNG
Water Rights Specialist

GJ:ks

enclosures

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM

Division of Conservation

Office Use Only

WR#

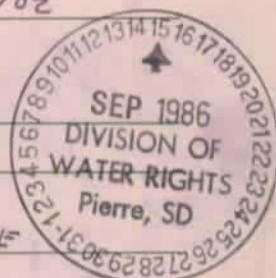
OWNERS NAME: Chapel in the Hills

OWNERS ADDRESS: Rt 11 Box 970
Rapid city SD 57702

COUNTY LAND LOCATED IN: Pennington

PHONE: 342-8281

TENANT'S NAME AND ADDRESS: Same



LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres)

1. WELL LOCATION SW 1/4 of NE 1/4 of Sect 17 Township 1 N Range 7 E
Depth 300'

2. SURFACE WATER SOURCE AND DIVERSION LOCATION: _____

Diversion Location _____

Legal Description	Acres	Legal Description	Acres
<u>SW 1/4 of NE 1/4 Sect 17 T1N R7E</u>	<u>5</u>		

3. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED _____

LEGAL DESCRIPTION: _____

IN WHAT NAME: _____

4. LOCATION OF AREA TO BE IRRIGATED NOTE: **SOILS INFORMATION FOR THIS AREA MUST ACCOMPANY THE APPLICATION. (See instruction sheet)**

5. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: _____ GUN: _____ (Specify) _____

6. CROPS TO BE IRRIGATED: GRASS (LAWN)

WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

7. WATER SAMPLE NUMBER: 86-0485 10. ADJUSTED (SAR): 0.48
8. SALINITY (EC X 10⁶): 480 11. PERCENT SODIUM: 5.87%
9. SODIUM (SAR): 0.21

I hereby certify that I personally obtained or that I personally observed that taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see instruction sheet) were followed, and that the sample was taken at 8:00 a.m./p.m., on 6-22, 19 86, at the following location: Chapel in the Hills (Box) by (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above-described land.

Signature

I understand that the Division of Conservation or agents thereof may obtain water samples from wells and surface bodies to be used for irrigation purposes to validate water samples taken at the time of application. The Department of Agriculture may also gather technical information necessary to protect the land. (46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS

23rd DAY OF June, 19 86
Dorothy E. Loban
(NOTARY PUBLIC)

APPLICANT'S SIGNATURE

Director, Division of Conservation

Date

☒ APPROVED

☐ DISAPPROVED

☐ CONDITIONALLY APPROVED

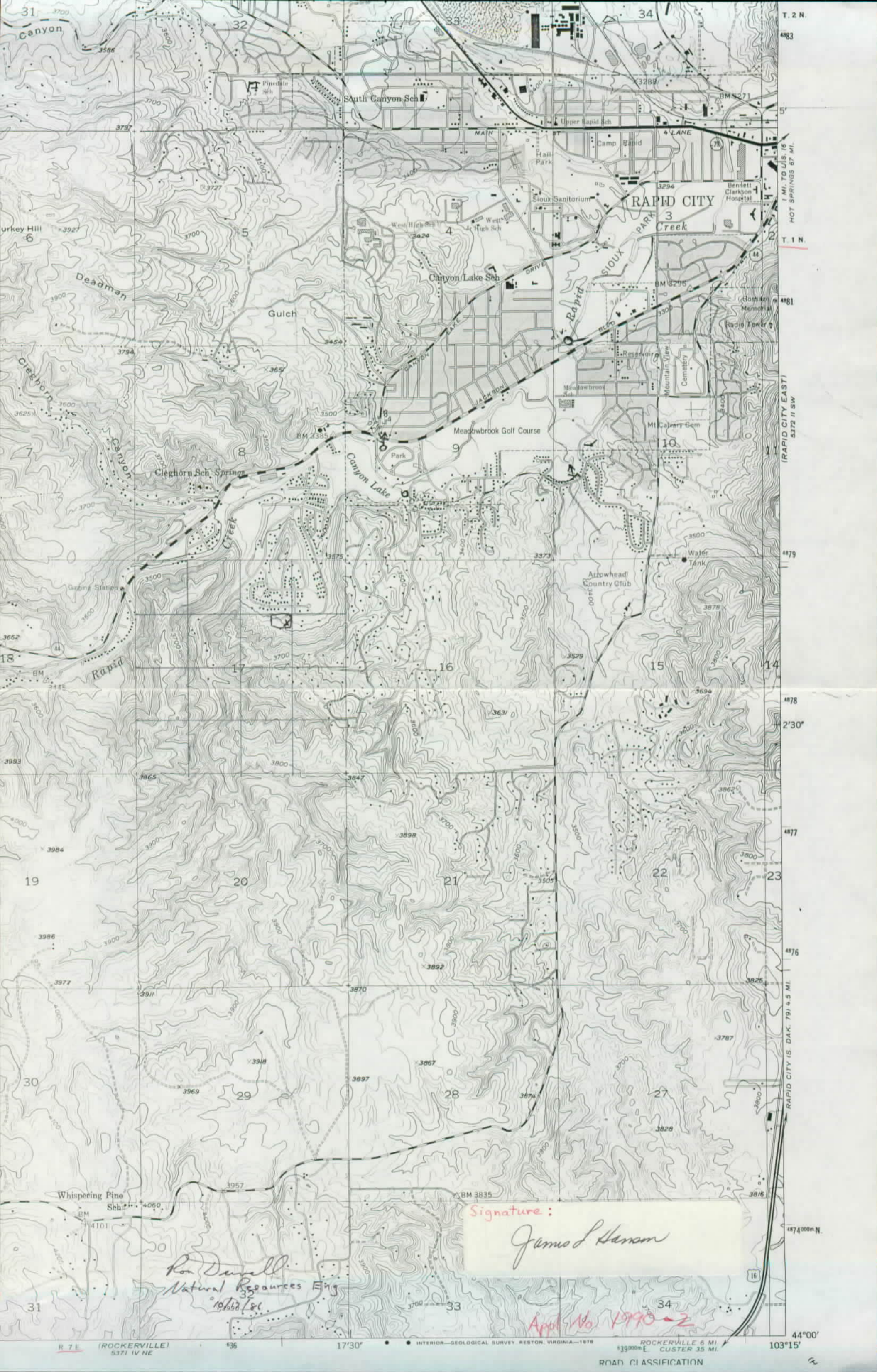
IMPORTANT
Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application. In all cases a WATER RIGHT must be obtained from the Board of Water Management, Foss Building, Pierre.

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



Appl No 1990-2

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HOT SPRINGS 67 MI.

T. 1 N.
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(RAPID CITY EAST)
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103°15'

Signature:
James L. Hanson

Ron Duvall
Natural Resources Eng
10/10/86

April No. 1970-2



Department of Water & Natural Resources

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

February 9, 1990

JL HANSEN- CHAPEL IN THE HILLS
RR 11 BOX 970
RAPID CITY, SD 57702

NOTICE

RE: Violation of Water Permit No(s). 1990-2

Our records indicate that the 1989 Irrigation Questionnaire has not been submitted for Permit No(s). 1990-2. The request for the Questionnaire was dated October 13, 1989. The Water Management Board had directed that owners of water permits who have not submitted the 1988 Irrigation Questionnaire be given notice of permit violation and a hearing to be held by the Board. The hearing will be held to determine action to be taken by the Board for violation of Water Permit No(s). 1990-2 qualification:

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

The hearing will be held at 8:30 am, March 7, 1990 at the Howard Johnson's, Roosevelt-Jefferson Room, I-90 at LaCrosse, Rapid City SD.

The hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26. Following the hearing, the Water Management Board can:

1. Suspend Permit No(s). 1990-2 until the 1989 Irrigation Water Use Questionnaire is submitted or for a period of up to one year;
2. Postpone any action;
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire is received in this office before the March 7th hearing date, you will no longer be in violation of your permit and your name will be deleted from the agenda for the hearing.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John Hatch for".

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



Water & Natural Resources

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

February 16, 1990

1990-2

Jim Hanson
Chapel in the Hills
RR 11, Box 970
Rapid City SD 57702

Dear Mr. Hanson:

I am writing to acknowledge receipt of your 1989 irrigation questionnaire for Water Permit No. 1990-2. You may disregard the February 9, 1990 Notice of failure to submit the 1989 irrigation questionnaire. Your questionnaire was received prior to the March Water Management Board meeting and your name was deleted from the agenda pertaining to the hearing.

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

Sincerely,

Ron Duvall
RON DUVALL
Natural Resources Engineer
Water Rights Division

1990-2



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

July 27, 2016

1990-2
2750-2

Brian Kringen, Mgr
Chapel in the Hills
3788 Chapel Lane
Rapid City SD 57702

Dear Mr. Kringen:

Enclosed are Water Permit and Water License No. 2750-2. The permit authorizes additional diversion authority and acreage not covered under Water Permit No. 1990-2. The water license incorporated the two permits together under one document to reflect the system as it was constructed. Also included is a map prepared by the staff engineer who conducted the field investigation.

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. 2750-2, 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.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures