

Considered: _____

WATER PERMIT NO. 1355-1

MAP No. Same

Name of Applicant U.S.D.A. Forest Service

Post Office Address P.O. Box 48, Camp Crook SD 57724

Amount of Water Claimed 19.9 Total Acres NA

Source of Water Supply Road Draw

Water to be used for wildlife and stockwater County Harding

About 10 miles SW of Reva SD.

PROOF OF PUBLICATION: Received June 2, 1986 Not Received _____

APPLICATION: Approved July 1, 1986 Subject to _____

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

PRIORITY _____ Date Received April 7, 1986 Fee \$150.00 Remarks License

4/7/86 Fee has also been received. \$50.00

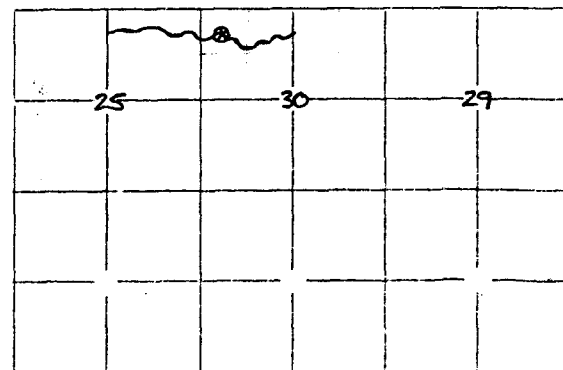
Corrected Application Received May 2, 1986 Period of Annual Use Jan 1 - Dec 31

WATER QUALITY APPROVAL RECEIVED NA APPROVED/CONDITIONAL (Circle one)

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

Diversion Point Road draw dam: NW 1/4 NW 1/4,
sec 30-T17N-R8E

Land to be Irrigated NA



Well Log: Driller NA Licensed YES _____ NO _____

Depth of Well _____ REMARKS _____

Type of Map Topo & Plat PREPARED BY Curtis W. Glasoe Reviewed and the Number assigned on May 5, 1986 By Ron Duvall

No. 1355-1 Hydrologic Unit 10130305-20
 Map No. same Basin Grand River
 Newspaper Nation's Center News Box 107 Wed

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

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☐
 Domestic ☐ (above 18gpm) Other ☒ Wildlife & Stock Water

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐

☐ Amend Permit No. _____ with old priority date retained

Change diversion point(s) ☐ Add diversion point(s) ☐ Other ☐ _____

☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____

☐ Construction to use water reserved by Future Use Permit No. _____

1. Name of Applicant U.S.D.A. Forest Service Phone No. 797-4432

Post Office Address P.O. Box 48, Camp Crook State SD 57724
(Street, RR or Box) Zip Code

2. Amount of water claimed ~~(cfs)~~ 19.9 acre feet

3. Source of water supply Road Draw

4. Location of point of diversion (See attached maps.) Road draw: NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30,
T17N R8E

County Harding

5. Counties where water will be used Harding

6. Annual period during which water is to be used year-long January 1-December 31

7. 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)

The dam is proposed by the Forest Service and designed and constructed by Ducks Unlimited. Its purpose is to create habitat for waterfowl, and provide water for livestock on National Forest System lands.

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

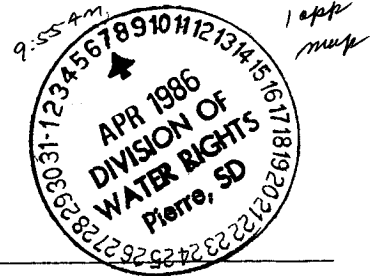
STATE OF SOUTH DAKOTA)
 County of Harding)^{ss}

I, David P. Aicher, U.S.D.A. Forest Service District Ranger 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 David P. Aicher

Subscribed and sworn to before me this 4th day of April 1986

Paul E. Turbinville
 Notary Public (or other qualified officer)



WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. 1355-1

U.S.D.A. Forest Service
(Applicant)

P.O. Box 48, Camp Crook
(Post Office Address)

SD
(State)

57724
(Zip Code)

With the following qualifications.

- 1 That a low level outlet be provided when the dam is constructed to allow incoming flows to be by-passed.
2. That before any water is stored in the dam, flows as needed for downstream domestic use, including livestock watering, and prior water rights must be bypassed. Water held in storage need not be bypassed, only the inflows as needed for downstream use.
- 3 Approval of this Permit authorizes storage of up to 19.9 acre-feet of water annually.

Date of first receipt of application April 7, 1986.

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

Date of receipt of corrected application May 2, 1986. Approved July 1, 1986.

The Water Management Board hereby approves this Water Permit No. 1355-1 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 April 7, 1986.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before December 1, 1988.
3. The whole of said work is to be completed on or before July 1, 1991.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is July 1, 1995.
5. The water appropriated shall be used for the purpose of wildlife propagation and livestock use
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 19.9 ^{acre-feet} ~~cubic feet per second~~; neither shall it exceed the capacity of the above described water supply system nor shall it exceed the amount of water needed for beneficial uses served and to which water is actually and beneficially applied for wildlife propagation & livestock use on or before July 1, 1995; said water to be used during the following described annual period: Jan. 1 - Dec. 31

WATER MANAGEMENT BOARD

By: John Hatch

JOHN HATCH
Chief Engineer
Division of Water Rights
Dept. of Water and Natural Resources

AUG 18 1986

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter _____ Depth _____
- 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

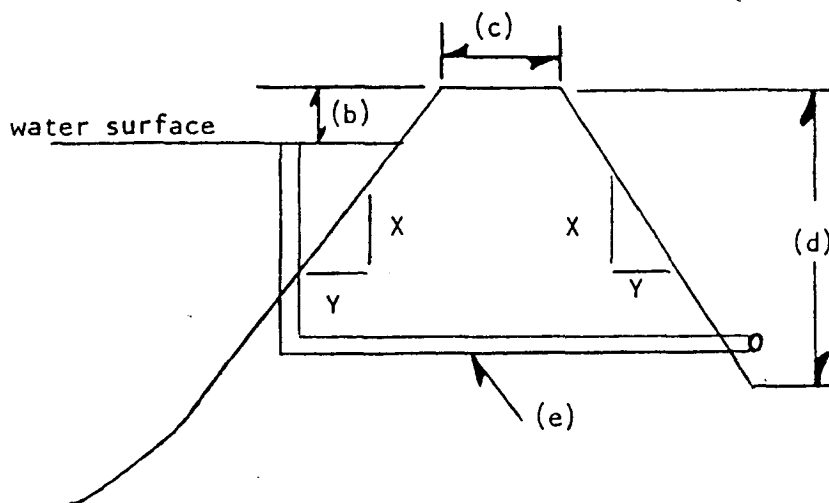
If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

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

Ducks Unlimited, 6115 E. Main Ave.

Bismarck, ND 58501

- b) Freeboard 1 ft.
- c) Crest Width 12 ft.
Crest Length 345 ft.
- d) Height 20 ft.
- e) Outlet Dimensions:
Pipe diameter 12 in.
Spillway width 110 ft.
- f) X & Y Slope
Upstream 3 to 1
Downstream 3 to 1



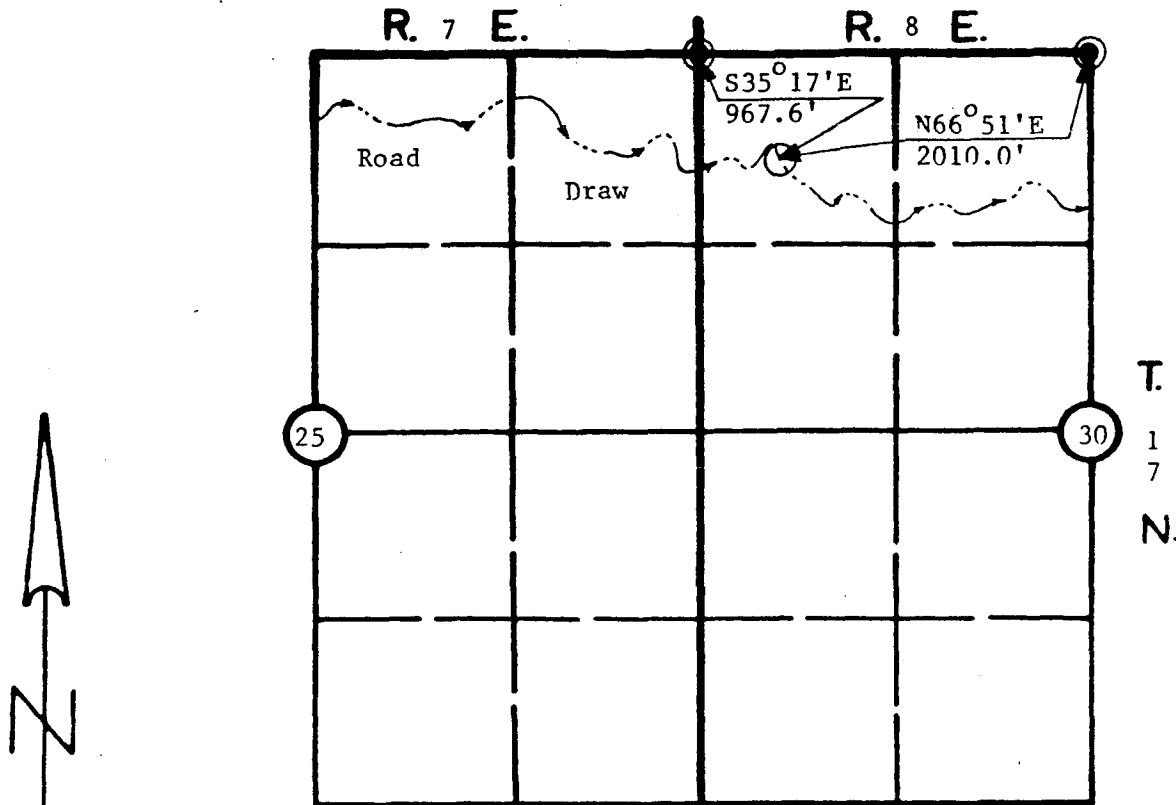
Surface Area of Impoundment 4.7 acres

Storage 19.9 acre feet

Drainage area above dam 900 acres

David A. Aicher
Signature of Applicant U.S. District Court

ROAD DRAW PROJECT
SIOUX RANGER DISTRICT
CUSTER NATIONAL FOREST
BILLINGS, MONTANA



○ PROPOSED SITE
⊙ BRASS CAP

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HARDING)

Scale: 1 inch=1320 feet

I, Curtis W. Glasoe of Dickinson, ND do hereby certify that this map was made from information taken from field survey by me, (or, made under my direction by Steve Volesky for whose work I stand personally responsible), the 12 day of Dec., 1984, and that it correctly represents the recreation/wildlife habitat works described in the accompanying application, together with a meander of streams and shows accurately the location and area of the lands proposed to be developed in each subdivision.

Curtis W. Glasoe
Surveyor

Map to accompany

Approved: _____
State Engineer

Application No. 1355-1

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

410439

Pierre, _____ May 2 _____, 19 86

RECEIVED OF USDA Forest Service, PO Box 28, Camp Crook, SD 57724

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

Fee for Application for Permit No. <u>1355-1</u> to Appropriate Water, to construct works and to put water to beneficial use _____	150	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	150 00

By John Hatch
Chief Engineer JOHN HATCH 

REPORT ON APPLICATION NO. 1355-1
USDA, FOREST SERVICE
May 6, 1986

The application requests storage of 19.9 acre-feet of water annually by a dam to be located in Road Draw in NW 1/4 NW 1/4 Section 30, T17N, R8E in Harding County. The proposed dam will be used to provide habitat for wildlife production and water for livestock.

Review of Existing Water Rights

Existing water rights downstream of the proposed point of diversion include No. 304-1, priority date of 1957 and No. 1256-1, priority date of 1982 owned by Mr. Howard Hotchkiss. These permits are authorized to divert 2.51 cfs and 1.15 cfs respectively from Beaver Creek. The points of diversion for both permits are located in Section 27, T17N, R8E.

Discussion

Road Draw is a tributary to Beaver Creek which joins Beaver Creek approximately 3 miles to the east of the proposed dam site. The drainage area above the proposed dam is approximately 900 acres. The drainage area above Mr. Hotchkiss's diversion points on Beaver Creek is approximately 8,500 acres. Construction of the dam should not cause problems with available water for the downstream water permits on Beaver and Rabbit Creeks.

Conclusions

1. Water will be available in most years from spring runoff to fill the dam.
2. Approval of this permit will not have a significant adverse effect on downstream water permits.
3. Approval of this permit is in the public interest.
4. Approval of the application should require the low flow bypass qualification and a low level outlet be installed in the structure.

MR Ahadi

RASSOOL AHADI
Natural Resources Engineer

References

1. Flat Top Butte Quadrangle, Harding County SD, (1968) USGS
2. J.B. Hill Quadrangle, Harding County SD, (1968) USGS

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1355-1, USDA Forest Service

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. 1355-1, USDA Forest Service, PO Box 48, Camp Crook SD.

The Chief Engineer is recommending APPROVAL of Application No. 1355-1 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

1. That a low level outlet be provided when the dam is constructed to allow incoming flows to be by-passed.
2. That before any water is stored in the dam, flows as needed for downstream domestic use, including livestock watering, and prior water rights must be bypassed. Water held in storage need not be bypassed, only the inflows as needed for downstream use.
3. Approval of this Permit authorizes storage of up to 19.9 acre-feet of water annually.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
May 8, 1986



Department of Water & Natural Resources

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

Water Rights Division
605 773-3352

May 8, 1986

Nations Center News
Box 107
Buffalo, South Dakota 57720

Dear Sir:

Enclosed is a Notice of Intent to Appropriate Water by USDA Forest Service
Application No. 1355-1, in Harding 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 May 14, 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 recieved.

Thank you for your assistance.

Sincerely,

RON DUVAL
Natural Resources Engineer

RD:ms
cc: applicant

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

FIRST No. _____ Date _____
Publication
Transmittal

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



South Dakota Department of Water & Natural Resources

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

Water Rights Division
605 773-3352

May 8, 1986

NOTE:

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

USDA Forest Service
PO Box 48
Camp Crook, South Dakota 57724

Dear Sir:

Your Application No. 1355-1 for a permit to appropriate water for

wildlife & livestock 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

Nations Center News printed at Buffalo

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
RD:ms
enclosures



AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA)

) SS.

COUNTY OF HARDING)

Linda Stephens of said County and State, being duly sworn, on his oath, says: That the NATION'S CENTER NEWS is a weekly newspaper of general circulation, printed and published in the Town of Buffalo, in said County and State by Linda Stephens, owner and has been such newspaper during the time hereinafter mentioned and that I, Linda Stephens, the undersigned, am owner of said newspaper, in charge of the advertising department thereof, and have personal knowledge of all the facts stated in this affidavit; and the advertisement headed Notice Of Hearing On App. #1355-1

_____ a printed copy of which is hereunto attached, was printed and published in the regular and entire issue of said newspaper and not in any supplement, once each week for - 2 successive weeks.

The first publication being made on the 14th day of May 19 86
The second publication being made on the 21st day of May 19 86
The third publication being made on the _____ day of _____ 19 _____
The fourth publication being made on the _____ day of _____ 19 _____
The last publication being made on the _____ day of _____ 19 _____

That said newspaper is a legal newspaper, and has a bona fide circulation of more than two hundred copies weekly, and has been published within the County of Harding for more than fifty-two successive weeks next prior to the first publication of said notice, and is printed in English in an office maintained in Buffalo, South Dakota, the place of publication of said newspaper. That the full amount of the fees for the publication of the annexed notice is \$ 38.78 and inures solely to the benefit of said publishers; that no agreement or understanding for a division thereof has been made with any person and that no part thereof has been agreed to be paid to any person whomsoever.

Linda Stephens
Subscribed and sworn to before me this 23rd day of May 19 86
Walter Stephens
6-87

NOTICE OF HEARING
On Application No. 1355-1
To Appropriate Water

Notice is hereby given that the U.S.D.A. Forest Service whose mailing address is P.O. Box 48, Camp Crook, South Dakota has made an application for a permit to store 19.9 acre-feet of water annually in a dam to be located in Road Draw in the NW 1/4 NW 1/4 Section 30, T17N-R8E. The dam will be used to provide habitat for wildlife production and water for livestock.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 1355-1 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, July 1, 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 SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by June 20, 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; 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 June 20, 1986.
5-14, 21

19.39/38.78
42

No. **1355-1**

Instruction to Newspaper - Publish first publication of the following Notice on or before **May 14, 1986** with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. **1355-1** to Appropriate Water
~~and/or to Amend Water Permit or Water Right No. _____~~

Notice is hereby given that **the U.S.D.A. Forest Service** whose mailing address is **P.O. Box 48, Camp Crook,** _____, South Dakota has made an application for a permit

to store 19.9 acre-feet of water annually in a dam to be located in Road Draw in the NW₁ NW₄ Section 30, T17N-R8E. The dam will be used to provide habitat for wildlife production and water for livestock.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends **APPROVAL** of Application No. **1355-1** 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, July 1** 19**86** 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 **June 20, 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 **June 20, 1986**.



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

1355-1

AUG 18 1986

USDA Forest Service
PO Box 48
Camp Crook, South Dakota 57724

Dear Sir:

Enclosed herewith is your Water Permit No. 1355-1 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 1355-1.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that your Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period-i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

WNR-809-5/83

WATER RIGHTS DIVISION
(605) 773-3352

August 20, 1986

David P. Aicher, District Ranger
USDA Forest Service
PO Box 48
Camp Crook, South Dakota 57724

Dear Mr. Aicher:

Enclosed are receipt Nos. 410440 and 410442 in the amount of \$50.00 each which you paid for inspection and issuance of the Water License for Water Permit Nos. 1354-1 and 1355-1. A copy of the receipts will remain on file in our office.

The licenses for these permits cannot be issued until the projects are completed and an inspection of each conducted by our office. You should notify our office when the projects are completed and ready for inspection.

Usually, the fees for inspection and issuance of the water license are not paid until after the inspection has been completed. However, in your case, since the fees have been paid, you will not be billed again after the inspection. As stated before, copies of your receipts remain on file. If something should happen, and you do not pursue completion of the project, you should notify our office so that the license fees can be returned to you.

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

Sincerely,

Genny McMath
Natural Resources Analyst

GM:ms
Enc.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

410440

Pierre, May 2, 19 86

RECEIVED OF ~~USDA Forest Service~~ PO Box 48 Camp Crook, SD 57724

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

Fee for Application for Permit No. <u>1355-1</u> to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>1355-1</u>	50	00
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 JOHNNHATCH/ms

Water District

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

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

I have this day made a thorough examination of the water use system constructed by USDA Forest Service
 of P.O. Box 48, Camp Crook, S.D. 57724 holder of
 Permit No. 1355-1, bearing the priority of April 7 19 86 authorizing
 the ~~diversion~~ ^{storage} of 19.9 ~~acre-feet~~ ^{acre-feet} of the waters of Road Draw
 for waterfowl habitat, etc; purposes, in Harding County.

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

A. Works used to divert the water:

The dam provides habitat for the
 waterfowls. It ^{is} ~~is~~ also used for livestock
 watering.

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

At the time of inspection, the dam was
 dry.

C. Works used to apply water to beneficial use:

The system is in the following condition good

The point of diversion is located approximately 784 feet east, 916 feet south from the Northwest
corner of Section 30, T17N-R8E (NW $\frac{1}{4}$ NW $\frac{1}{4}$)

The works are capable of diverting and conveying to the place of use 19.9
~~acre-feet~~ ^{acre-feet} of water which is to be used for providing habitat for waterfowls and also for stock-
watering

Water has been put to beneficial use to the maximum extent as follows: _____

see above

comprising a total of NA acres of land and the license should be issued for 19.9 ~~ac~~ ac.ftApplicable permit qualifications have been complied with X Yes NoExceptions to compliance are: _____ Date 9/27/88

(signature)

MR Had

LICENSE FOR PERMIT NUMBER 1355-1

1. Legal location of wells: _____

dams & structures: NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T17N-R8E

2. Well Information: Well Drilling Firm _____

No. of wells _____ Depth _____

Casing a) diameter _____ Screen a) type _____
b) length _____ b) length _____
c) type _____ Static Water Level _____

Pump a) make _____ Motor a) make _____
b) model _____ b) model no. _____
c) size _____ c) horsepower rating _____
d) capacity _____ GPM d) motor efficiency rating _____
e) turbine pump
no. of stages _____

3. Distribution lines:
a) size of lines _____
b) type _____
c) length _____

4. Dam information:
a) height to crest 20 feet
b) height to spillway 18 feet
c) crest width 12 feet
d) crest length 345 feet
e) spillway length 200 feet
f) spillway width 100 feet
g) approx. storage 20 acre-feet
h) Distribution lines or canals:

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

1) size _____
2) type _____
3) length _____

5. System Type: a) sideroll:
1) length _____ feet
2) diameter of pipe _____
3) make, model & number of sprinklers _____
4) spacing of sprinklers _____
5) nozzle size _____

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

5. System Type: c) center pivot

- 1) make _____
- 2) number of towers _____
- 3) distance between towers _____
- 4) overall length _____
- 5) End gun (Y/N) _____
- 6) high or low pressure _____
- 7) make & size of nozzles _____
- 8) PSI reading while system is running _____
- 9) GPM _____

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES

NO

Check Items

NA

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.

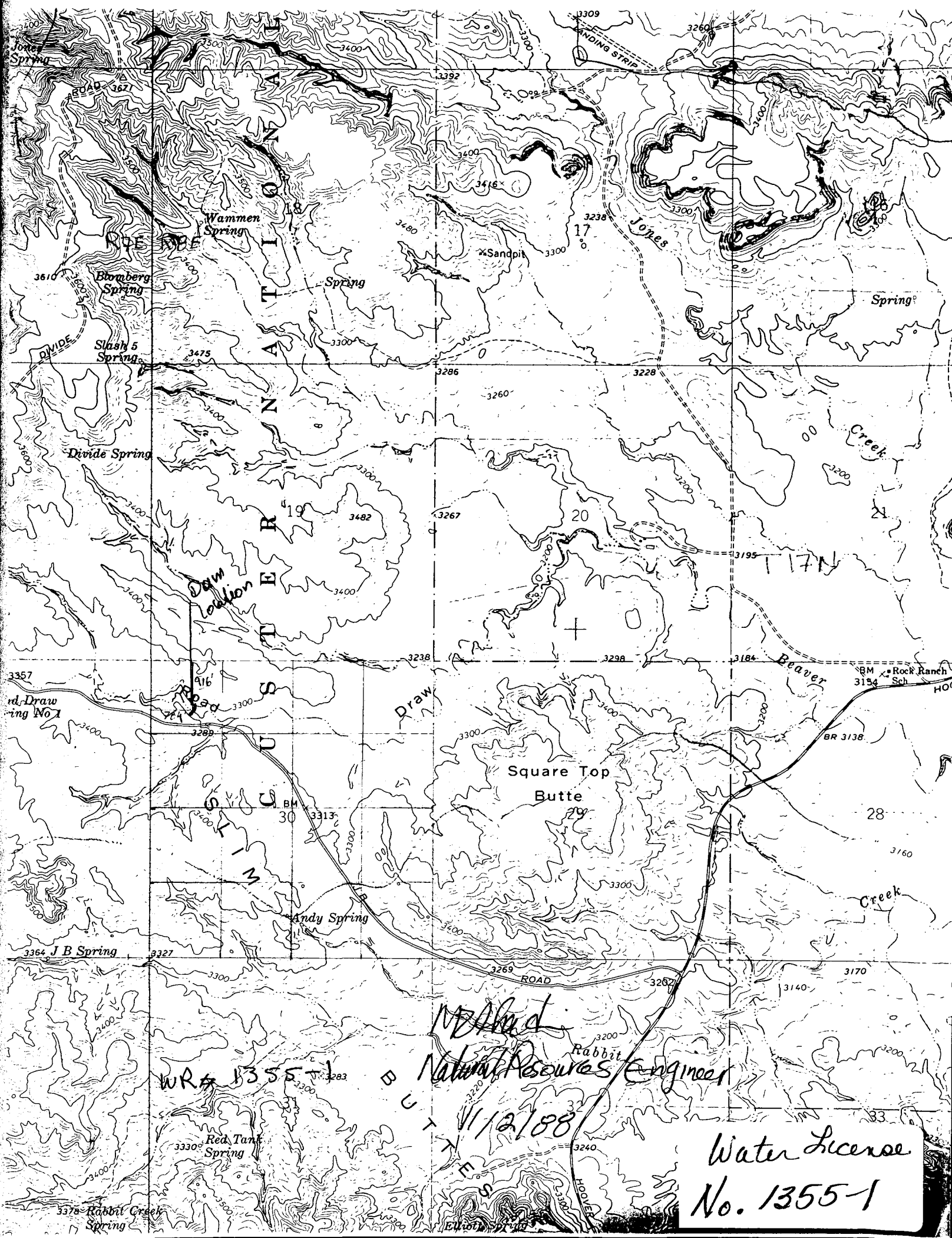
X

2. Special Qualifications to permit being abided by.

X

3. All Structures, wells and lands on map.

REMARKS:



Jones Spring

Wammen Spring

Blomberg Spring

Slash 5 Spring

Divide Spring

nd Draw ing No 1

3364 J B Spring

Red Tank Spring

3375 Rabbit Creek Spring

ATLANTIC

M. A. H. d.
Natural Resources Engineer

VI/2/88

Water License
No. 1355-1

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1355-1

(1) The USDA Forest Service of P.O. Box 48, Camp Crook, South Dakota, 57724 made Application No. 1355-1, April 7, 1986 for a water permit to store 19.9 acre feet of water in a dam on Road Draw, Harding County, South Dakota for wildlife propagation and livestock watering purposes. Permit No. 1355-1 with a priority date of April 7, 1986 was approved July 1, 1986 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before July 1, 1991 and for the application to beneficial use of said water on or before July 1, 1995.

(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 store 19.9 acre feet of water annually for beneficial use. The location of the storage dam is 784 feet east and 916 feet south of the NW corner of Section 30, T17N, R8E (NW1/4 NW1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use. The dam provides habitat for waterfowl and is also used for livestock watering.

(4) Pursuant to Section 46-5-30.1 the USDA Forest Service of P.O. Box 48, Camp Crook, South Dakota 57724 the holder(s) and/or owner(s) of Water Permit No. 1355-1 is issued a license to appropriate water, the right to store 19.9 acre feet of water annually in a dam on Road Draw with a priority date of April 7, 1986 from the location specified in (2) of this license. This license is subject to any limitations or qualifications listed in Water Permit No. 1355-1 and subject to South Dakota State Law.



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

 **Department of
Water & Natural Resources**

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

SEP 14 1989

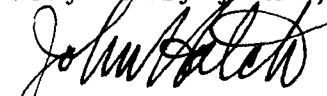
David P. Aicher, District Ranger
USDA Forest Service
P.O. Box 48
Camp Crook, SD 57724

Dear Sir:

Enclosed are Water License Nos. 1354-1 and 1355-1. They are the final water right documents completing your process of obtaining water rights.

As long as you use the water beneficially, as stated in the Water Licenses, the State Water Laws provide that you have a continuing right to use the water.

Very truly yours,



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

enclosures

