

Well 700
10120202

42

Water Right No. 1198-1

1. Considered SEPT 25 1980
2. Name of Applicant THOMPSON RANCH
3. Post Office Address STURGIS, S.D.
4. Amount of Water Claimed 1.6
5. Source of Water Supply DRY DRAW
6. Water to be used for IRR.
7. Acres to be irrigated 112 maximum acre feet
8. Water to be diverted and used in MEADE County,
about 1 1/2 E & 1 miles SOUTH of STURGIS
9. PROOF OF PUBLICATION Received Aug 18 1980
Not Received _____
- APPLICATION Approved 9-26-80
Subject to _____
Not Approved _____
Action deferred _____

Priority

Date

Received 7/14/80 Application Complete yes ☒ no ☒ FEE 225.00

7-14-80

Remarks Needed 3A - Stock dam - overflow to be used in spreader system to help grass production below the dam.

Date information and/or fee or corrected Application received 7-21-80 (form 2A)

Period of Annual use WHEN P. NOFF OCCURS

WATER
QUALITY

Received yes 11/9/79 no _____ APPROVED (CONDITIONAL) (Circle one)

11-1 Description same as application yes no _____ Remarks _____

Disapproved _____

Returned _____

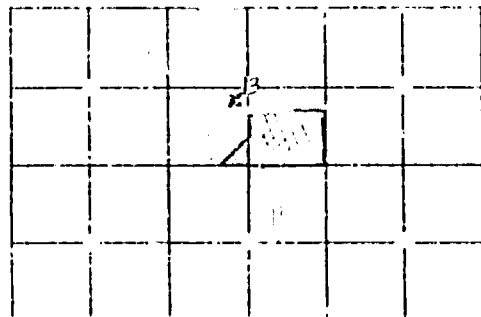
Diversion Point _____

NE 1/4 SW 1/4 13-5N-7E

Lands to be irrigated _____

SE 1/4 E SE 1/4 SW 1/4

Sec. 13-T5N-R7E



WELL
LOC

Remarks 18' dam - Drainage area: 1000 ac. above dam
Surface area 1-acre.

Driller _____ Licensed yes _____ no _____

Depth _____

WELL

Morris H.
Haillock

Dr. - well
Sturgis 67785

MAP Map No. 1007-1 Map located in Water Right X Map file _____
Type of Map Aerial Prepared by SCS

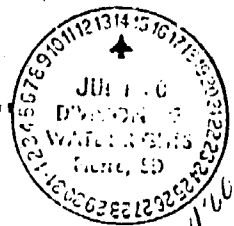
+++++
REVIEWED This Application was reviewed within 30 days of date received, accepted as complete. Number assigned and written up for advertisement before the Board on 9-25
Betty Waddell
(Signed)

+++++
PROTESTS Letters/Petitions in File - yes _____ no _____ Remarks _____

REMARKS Date _____
F.F. & C Final Decision, including F.F. & C of Law were adopted _____
OF LAW, Date _____
FINAL Final Decision mailed to parties and/or parties notified that Final Decision
DECISIONS was adopted _____
ETC. _____
Remarks _____

No. 1198-1Map No. 1307-1 Water Division No. 2 BELLE FOURCHE District

(Returns to be filed by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE: Draw a line through items not applicable)

1. Name of Applicant Thompson Ranch
 Postoffice address Hereford Rt. Box 13 State Sturgis, S. Dak.
 If a corporation show date and place of incorporation Sturgis 1969
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract
3. Name of diversion work Spreader # 4
4. Amount of water claimed (cubic feet per second) 16 cfs
5. Source of water supply Dry draw
6. Location of point of diversion An existing dam 160 Rods West and 146 Rods North of the Southeast corner of Section 13 Twp 5 N R 7 E BHPM County Meade
7. Annual period or periods during which water is to be used When runoff occurs
8. Use to be made of water (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use, Total number of acres to be irrigated 112

List below each forty acre sub-division, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
NW ⁴ SE ⁴	16	SE ⁴ SW ⁴	6
NE ⁴ SE ⁴	18		
SW ⁴ SE ⁴	40	All in Sec 13 T5N R7E	
SE ⁴ SE ⁴	32		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 3 years. Additional time required to complete application of water to the proposed beneficial use 3 years.
11. Choice of newspaper for Notice of Intent to Appropriately Use Water publication Meade County Times - Tribune
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

A diversion from The emergency Spillway of the existing Stock dam.

B. Work proposed to transport water to place of use.

Diversion Ditch

C. Works proposed to apply water to beneficial use.

Level - lip Spreader Ditches

Estimated Total Cost \$ 3500.00

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of Meade

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

Thompson Ranch Signed Ed Thompson - Pres

Subscribed and sworn to before me this 1day of July 1980

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1198-1

THOMPSON RANCH, HEREFORD RT. BOX 13, STURGIS
(Applicant) (Post Office Address)

SOUTH DAKOTA 57785 With the following modifications
(State)

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

Date of first receipt of application JULY 14 19 80

Date of return to applicant for correction, amendments or changes required JULY 14 19 80

Date of receipt of corrected application JULY 21 19 80

Approved SEPTEMBER 26 19 80 Recorded in Book 21 Page 273

WATER RIGHT PERMIT NO. 1198-1

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1198-1 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is JULY 14 19 80
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MARCH 26 19 82
3. The whole of said work is to be completed on or before SEPTEMBER 26 19 83
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is SEPTEMBER 26 19 86
5. The water appropriated shall be used for the purpose of IRRIGATION

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed 1.6 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, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before SEPTEMBER 26 19 86; said water to be used during the following described annual period: WHEN RUNOFF OCCURS

Witness my hand this 29th day of SEPTEMBER 19 80

WATER RIGHTS COMMISSION

By:

John H. H. H.
Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 _____

Water License Issued _____, 19 _____

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



D Well Information

- (1) Drill Hole, Diameter _____, Depth _____
- (2) Casing, Type _____, Diameter _____, Thickness _____
(wood, concrete, steel, etc.)
- (3) 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 (Attach a copy of test well log)

- Depth to top of water bearing material _____
- Depth to bottom of water bearing material _____
- Depth to water (ground surface to water level) _____

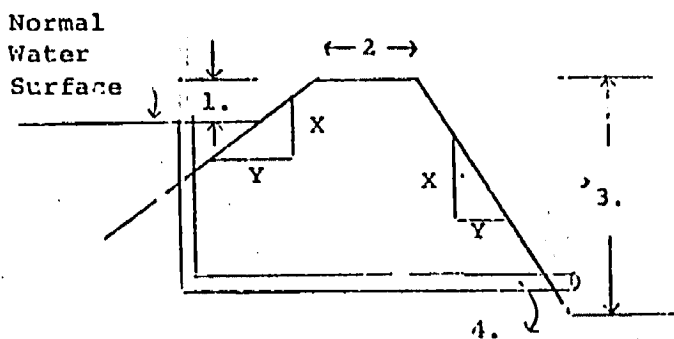
(2) Distance to nearest existing household or livestock watering well

- On same owner's property _____ rds
- On property owned by others _____ 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, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage dam should be shown on the water right map.

Existing Dam # 1



1. Freeboard 4.7'
2. Crest width 21'
3. Height of Dam 18'
4. Outlet dimensions: _____
- Pipe diameter _____
- Spillway width 85'
- X & Y slope 3-1
- Upstream 3-1
- Downstream 2-1
- Surface area of impoundment 1 acre
- Drainage area above dam 1000 ac.

This dam is a stock watering dam with the overflow used in the sprinkler system. We wish to make use of the overflow to help grass production across the dam.

Thomas A. Kowalski
Signature of Applicant

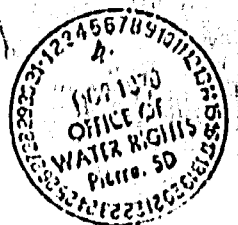
by Ed. Brown, son - Pres.

CONSERVATION COMMISSION
WIFI FORM
7/79

SOIL/WATER COMPATIBILITY APPLICATION FORM
STATE CONSERVATION COMMISSION
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

RECEIVED

OCT 10 1979



OWNERS NAME: Thompson Ranch OWNERS ADDRESS: Herford Rd. Stey
COUNTY LAND LOCATED IN: Meade PHONE: 311-3183
TENANT'S NAME AND ADDRESS: (If Other Than Owner) _____

In accordance with State Law SDCL 46-5-6.5, if a water right is granted with a conditional permit (Soil/Water Compatibility), a copy of such conditional permit must be filed with the County Register of Deeds.
This action must be taken by the holder of a water right within 6 months of receipt of such water right.

- LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres.) North 1/4 Sec 13 T14N R7E
1. WELL LOCATION OR DIVERSION POINT: 1/4 mile south of the S.E. corner of Section 13 T14N R7E
 2. SURFACE WATER SOURCE: Spillway of existing dam
 3. LOCATION OF AREA TO BE IRRIGATED: Described on attached map
 4. INDICATE NON-IRRIGATED AREAS AND (APPROX.) ACRES ON MAP: (Farmstead, shelterbelts, wetlands, etc.)
- TYPE OF IRRIGATION: (Show approximate acres under each type of system)
5. GRAVITY 100 TOWLINE _____ CENTER PIVOT _____ GUN _____ OTHER (Specify) _____
 6. CROPS TO BE IRRIGATED: Grassland
 7. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED: ?
LAND: 1/4 Sec 13 T14N R7E
IN WHAT NAME: Le Roy Thompson

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

8. SAMPLE NUMBER: _____
9. SALINITY (EC X 10⁶) _____
10. SODIUM (SAR) _____ ADJUSTED (SAR) 0.70

I hereby certify that I personally obtained or that I personally observed the 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 back) were followed, and that the sample was taken at 7:15 P.M. on 8/30, 1979, at the following location: 500 yards west of S.E. corner of Section 13 T14N R7E by Ed Thompson (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.

I also hereby certify that a chemical analysis of the irrigation water representative of that used to irrigate shall be acquired from South Dakota State University and the soils information has been acquired from Ellis Creek Soil Conservation District, County Extension Office or Soil Conservation Service; and further, that the legal description for the location of the well and land to be irrigated is true and correct.

I understand that the Division of Conservation or agents thereof may obtain another water sample for the purpose of validating the water sample analysis taken at the time of application (SDCL 46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS
22 DAY OF October, 1979.

Rebecca Haley
(NOTARY PUBLIC)

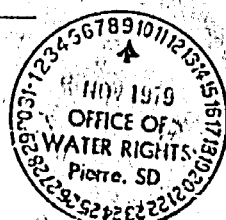
Ed Thompson
APPLICANT'S SIGNATURE

Keith L. Harner
Director, Division of Conservation

APPROVED

DISAPPROVED

☒ CONDITIONALLY APPROVED



IMPORTANT

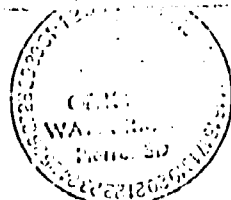
Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application.

In all cases a WATER RIGHT must be obtained from the State Water Rights Commission.

OCT 10 1979

Div. of Conservation

REPORT OF ANALYSIS
 Water Quality Laboratory
 Water Resources Research Institute
 South Dakota State University
 Brookings, South Dakota 57007



Submitted by: Ed. Thompson
 Address: Hereford Rt. Box 13
Sturgis, SD 57785

Date Rec'd: September 7, 1979
 Sample No.: 79-597
 Identification: Dam
Sec. 13, T 5N, R 7E

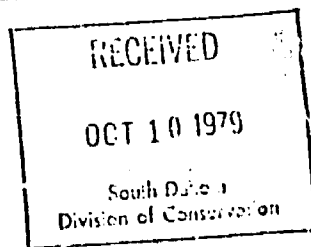
WATER ANALYSIS

Calcium (Ca)	32	ppm*	1.60	me/l**
Magnesium (Mg)	10	ppm	0.79	me/l
Sodium (Na)	13	ppm	0.57	me/l
Potassium (K)	8	ppm	0.21	me/l
Sulfate (SO ₄)	81	ppm	1.68	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	18	ppm	0.50	me/l
Bicarbonate (HCO ₃)	73	ppm	1.20	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g-p.g.***
Alkalinity (Methyl Orange)	60	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	257	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.50	Adjusted SAR	0.70	0.47
Sodium	18.00	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	6.22			

Others:
 *ppm=parts per million
 **me/l=millequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 3.17 me/l
 Total anions 3.38 me/l

By: Shirley Mitten

Service Performed

Amount Due

Irrigation analysis

\$15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

CONDITIONAL

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

DIVISION OF CONSERVATION

NAME OF APPLICANT Thompson Ranch, Ed Thompson, Sturgis, SDSOIL RESTRICTIONS:THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

None

RECOMMENDED MANAGEMENT:

1. Water should not be applied more than ---- times during the irrigation season.
2. Each uninterrupted application (one rotation of center pivot) should be of at least ---- inches of water.
3. ☐ Yes ☐ No Surface drainage suggested on _____.
4. ☐ Yes ☐ No Subsurface drainage suggested on _____.
5. ☒ Deep tillage (for the purpose of aiding movement of water through dense subsoil).

COMMENTS:

6. ☐ Heavy fall application of irrigation water.
7. Type of irrigation system recommended for use on this application gravity or water spreading.

GENERAL COMMENTS:

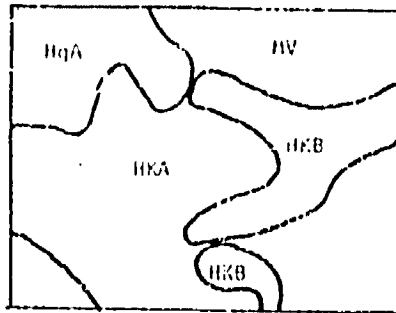
Your spring-runoff through spreader system, especially with the good quality of water of #79-597, amounts to added rainfall or snowmelt to your grasslands and will give you more vegetation.

Because your soils are light and of poor intake, I would limit irrigations to only good quality water on grassland.

Copy to applicant
Copy to Water Rights
Copy on file

SOILS INFORMATION

EXAMPLE



- HgA - Highmore - DeGrey silt loams - 0-2% slopes
DeGrey soils have a shallow clay-pan and have slow to very slow permeability generally not suitable for irrigation.
- HKA - Highmore - Eakin silt loams - 0-2% slopes
Soils have a high available water capacity and moderate permeability.
- HKB - Highmore - Eakin silt loams - 2-5% slopes
Same physical composition as HKA - moderate erosion problems.
- Hv - Munjor fine sandy loam - 0-2% slopes
Moderately rapid permeability, moderate or high available water capacity.

Residents of counties with published or up-to-date soil surveys shall contact their local Conservation District for a copy of the soils map for the area to be irrigated and the narrative explanation of the map.

Residents of counties with no up-to-date soil survey information shall contact the Soil Conservation Service or their local Conservation District to obtain the best information available. If soil survey information is not available, the applicant is requested to obtain this information from a private consultant or professional soil classifier.

NOTE: If at all possible, provide information concerning subsoil physical conditions.

MAP

PLEASE READ LEGAL DESCRIPTION #1 THROUGH #4 ON FRONT SHEET BEFORE COMPLETING THIS SECTION.

	5-15-54 HKA Kyle clay 1-6% 1 HKB HKA - stick spots 0-6% 1 Hv Hv - stick spots 0-3% 1 Stone content: fine to coarse medium to coarse fine to coarse / fine to coarse
--	--

PLEASE USE BACK OF THIS SHEET FOR NARRATIVE
ATTACH SEPARATE SHEET

No. 1198-1

Publish first publication, on or before Aug. 27, 1980

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

August 6, 1980

Notice is hereby given Thompson Ranch whose post office address is Sturgis, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, and Board Rules APSD 52:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 1.6 cubic feet of water per second of time from ~~the~~ a dry draw through ~~xxx~~ Spreader #4, the point ~~(s)~~ of diversion of which is ~~(xxx)~~ to be located in the N84 SW4

of Section 13, Twp. 5 N, Range 7 E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

SE4 and SE4SW4, Section 13 - T5N - R7E

This Application No. 1198-1 will be considered by the Water Management Board at the Kneip Building, Meeting Room #1, Illinois & Church Street, Pierre, SD upon the 25th day of September 1980 at 10 A.M. The Board is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the board may be appealed to the Courts as provided by law.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DNR, Joe Ross Building, Pierre SD, prior to the hearing date for assistance to assure access to the hearing.

WATER MANAGEMENT BOARD

BETTY WESTLUND
Water Rights Specialist

cc: Thompson Ranch
Hereford Rt.
Sturgis, SD 57785

WNA-80GB-7/79 Notice of Intent to Appropriate Water
SURFACE WATER

**NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE
WATER**

Notice is hereby given Thompson Ranch whose post office address is Sturgis, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-1 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, and Board Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 1.6 cubic feet of water per second of time from a dry draw through Spreader 4, the point of diversion of which is to be located in the NE 1/4 SW 1/4 of Section 13, Twp. 5N, Range 7E. Said water to be used for the purpose of providing irrigation on portions of the following described land: SE 1/4 and SE 1/4 SW 1/4, Section 13 - T5N R7E.

This Application No. 1198-1 will be considered by the Water Management Board at the Kneip Building, Meeting Room 1, Illinois & Church Street, Pierre, SD upon the 25th day of September 1980 at 10 A.M. The Board is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the Board may be appealed to the Courts as provided by law.

Any handicapped person wishing to attend this hearing can call 1-774-ALL YOU NEEDS

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA }
COUNTY OF MEADE }

ss.

Vernon J. Allison or Dorothy I. Allison of said county being first duly sworn, on oath says that he/she is the publisher of the MEADE COUNTY TIMES-TRIBUNE, a weekly newspaper published in STURGIS, said COUNTY OF MEADE, and has full and personal knowledge of all the facts herein stated, that said newspaper is a legal newspaper and has a bona-fide circulation of at least two hundred copies weekly, and has been published within said County for fifty-two consecutive weeks next prior to the publication of the notice herein mentioned, and was and is published wholly or in part in an office maintained at said place of publication; that the _____
~~Notice of Hearing on Application to Appropriate Water~~

printed copy of which, taken from the paper in which the same was published, is attached to this sheet, and is made a part of this Affidavit, was published in said newspaper at least once in each week for three successive weeks, on the day of each week on which said newspaper was regularly published, to-wit:

August 13	198 0	198
August 20	198 0	198
August 27	198 0	198
	198	198
	198	198

that the full amount of the fees for the publication of the annexed notice is \$ 37.66

Subscribed and sworn to before me this 27th day of August, 198 0

[Signature]
Notary Public
County of Meade, South Dakota



NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE
WATER

AFFIDAVIT OF PUBLICATION

Notice is hereby given Thompson Ranch whose post office address is Sturgis, South Dakota, has made an application in accordance with the provisions of A.C.L. 44-1, 45-1, 46-1-14; 46-2-9 thru 46-2-11, 46-3-13; 46-5-1 thru 46-5-9, 46-5-10 thru 46-5-22, 46-5-41, and Board Rules ARSD 52.61:51:01 thru 52:01:01:12, for a permit to appropriate for beneficial use 1/4 cubic feet of water per second of time from a dry draw through Section 4, the point of diversion of which is located in the NE 1/4 SW 1/4 of Section 13, Twp. 5N, Range 1E, said water to be used for the purpose of providing irrigation on portions of the following described land: SE 1/4 and SE 1/4 SW 1/4, Section 13 - T5N - R7E.

This Application No. 1194-1 will be considered by the Water Management Board at the Knap Building, Meeting Room 1, Illinois & Church Street, Pierre, SD upon the 25th day of September 1980 at 10 A.M. The Board is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-30 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the Board may be appealed to the Courts as provided by law.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DWRNR Joe Fries Building, Pierre, SD, prior to the hearing date for assistance in assure access to the hearing.

WATER MANAGEMENT BOARD

BETTY WESTLUND

Water Rights Specialist

Publ. August 13, 20 & 27, 1980

Times-Tribune

STATE OF SOUTH DAKOTA

COUNTY OF MEADE

ss.

Vernon J. Allison or Dorothy I. Allison of said county being first duly sworn, on oath says that he/she is the publisher of the MEADE COUNTY TIMES-TRIBUNE, a weekly newspaper published in TURGIS, said COUNTY OF MEADE, and has full and personal knowledge of all the facts herein stated, that said newspaper is a legal newspaper and has a bona-fide circulation of at least two hundred copies weekly, and has been published within said County or fifty-two consecutive weeks next prior to the publication of the notice herein mentioned, and was and is published wholly or in part in an office maintained at said place of publication, that the

Notice of Hearing on Application to Appropriate Water

a printed copy of which, taken from the paper in which the same was published, is attached to this sheet, and is made a part of this Affidavit, was published in said newspaper at least once in each week for three successive weeks, on the day of each week on which said newspaper was regularly published, to-wit:

August 13	198 0	198
August 20	198 0	198
August 27	198 0	198
	198	198
	198	198

that the full amount of the fees for the publication of the annexed notice is \$ 38.66

Subscribed and sworn to before me this 27th day of August, 1980

Notary Public

County of Meade, South Dakota



RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7588

July 14

1980

PIERRE,

RECEIVED OF Thompson Ranch, Inc., Hereford Rt., Sturgis, SD 57785

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

Fee for Application for Permit to Appropriate Water No. <u>1199-1</u> (examination, processing, recording and filing)	225	00
Fee for inspecting Construction, and issuing Cert. of Construction No.		
Fee for inspecting Beneficial Use, and issuing Water License No.		
Fee for issuing Location Certificate-Dry Draw, No.		
Fee for filing		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for		
(any other work as provided by law)		
TOTAL	225	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer

JOHN HATCH

156

Water Rights Division - DWR
Conversation or File Documentation

File No. 1198-1

NAME OF PERSON OR FILE: Thompson Ranch

ADDRESS: Sturgis, SD COUNTY

DATE: November 2, 1984 TELEPHONE

RE: Irrigation Questionnaire Qualification

COMMENTS:

Water Permit No. 1198-1 was approved with the irrigation questionnaire qualification. The permit should not have had this qualification added to it as it is strictly a water spreading system.

The 1984 Irrigation Questionnaire submitted by Thompson Ranch concurred with this.

They stated they had a water spreading system that uses high water from Alkali Creek and side dry ^{draw} with no idea of how much water was used.

A yearly questionnaire will no longer be sent to Thompson Ranch.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: John R. [Signature]

Permit No. 1198-1Belle Fourche Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by Thompson
Ranch of Hersford Rd, HC 75, Box 134, Slangis SD holder of
 Permit No. 1198-1, bearing the priority of July 14 1980 authorizing
 the diversion of 1.6 cu. ft. per second of the waters of a dry draw
 for irrigation purposes, in Meads County.

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

A. Works used to divert the water:

Spreader system with
 small diversion dike:

crest height - 15 ft.

spillway height - 10 ft

crest width - 15 ft

crest length - 200 ft

Diverts flows from main channel
 to small ditches.

C. Works used to apply water to beneficial use:

Small ditches: depth - 2 to 3 ft.

type - earth

length - 2.0 miles

The system is in the following condition good

The point of diversion is located Diversion dike: 132 ft S from the center of
sec 13 - T5N - R7E

The works are capable of diverting and conveying to the place of use 1.42cu. ft. per second of water which is to be used for irrigation

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

	Acres
<u>NW 1/4 SE 1/4 sec 13 - T5N - R7E</u>	<u>16.8</u>
<u>NE 1/4 SE 1/4</u>	<u>13.2</u>
<u>SW 1/4 SE 1/4</u>	<u>38.8</u>
<u>SE 1/4 SE 1/4</u>	<u>31.2</u>

comprising a total of 100 acres of land and the license should be issued for 1.42 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ NoExceptions to compliance are: _____ Date July 18, 1984

Ron Duvall
 (signature)

LICENSE FOR PERMIT NUMBER 1198-1

1. Legal location of wells: _____

dams & structures: _____

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: diverts flows out of channel

a) height to crest 15 ft
b) height to spillway 10 ft
c) crest width 18 ft
d) crest length 200 ft
e) spillway length large area
f) spillway width large area
g) approx. storage _____
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 to 3 ft deep
2) type earth
3) length ~ 2.0 miles

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 _____

State of South Dakota
Water License No. 1198-1

(1) Thompson Ranch
of HC 75, Hereford Route, Box 134, Sturgis, South Dakota 57785
made Application No. 1198-1 July 14, 1980 for a water permit to appropriate
1.6 cubic feet per second of water from a dry draw
Heade County, South Dakota for irrigation purposes.
Permit No. 1198-1 with a priority date of July 14, 1980
was approved September 26, 1980 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before September 26, 1983 and for the application to beneficial use of said
water on or before September 26, 1986

and

(2) It is certified that the application 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 1.42 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is 132 feet S from center of Section 13,
T5N, R7E

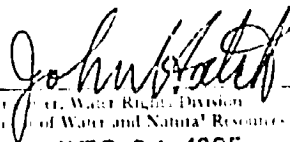
and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, to irrigate the following lands all in T5N, R7E

Section 13	NW $\frac{1}{4}$ SE $\frac{1}{4}$	16.8 Acres	(DB)
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	13.2 Acres	(DA)
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	38.8 Acres	(DC)
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	31.2 Acres	(DE)
	TOTAL	100.0 ACRES	

(4) Pursuant to §16-5-30.1 Thompson Ranch
of HC 75, Hereford Route, Box 134, Sturgis, South Dakota 57785
the holder(s) and/or owner(s) of Water Permit No. 1198-1 is issued a license to appropriate water, the right to use
1.42 cubic feet per second of water from a dry draw with a priority date
of July 14, 1980 from the location specified in (2) of this license. The water to be
conducted to and upon lands specified in (3) of this license for the purpose of Irrigation

This license is subject to any limitations or qualifications listed in Water Permit No. 1198-1 and subject
to South Dakota State Law


Chief Engineer, Water Rights Division
Department of Water and Natural Resources
DEC 20 1985
JOHN HATCH

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

Re. 1198-1

Division of Water Rights
605 773-3352

January 4, 1985

Thompson Ranch
Hereford Rt , Box 13
Sturgis SD 57785

Dear Sir:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 1198-1 has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until this \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

KAREN SCHLAAK
Administrative Aide

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

RECEIPT

Division of Water Rights

No 4 9884

South Dakota Department of Water and Natural Resources

Pierre, January 9, 1905

RECEIVED OF Thompson Ranch, Inc., Ed Thompson, HC 78 Hereford Rt., Box 134, Strongs, S
the following amount in fees for services rendered as provided for by law: 57785

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. 1105-1	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 PATCH
Chief Engineer JOHN PATCH (105)

No. 1198-1



Department of Water & Natural Resources

Joa Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

DEC 20 1985

Thompson Ranch
HC 75, Hereford Route, Box 134
Sturgis, South Dakota 57785

Dear Sir:

Enclosed herewith is, Water License No. 1198-1. This is the final water right document completing your process of obtaining a water right.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH: MS

Enclosures

WNR-817 3/83

Transmittal of Water License

1198-1

WATER RIGHTS DIVISION
(605) 773-3352

December 27, 1985

Ed Thompson
HC 75 Box 134
Sturgis, South Dakota 57785

Dear Mr. Thompson:

Enclosed is your check #5571 in the amount of \$50.00 dated December 26, 1985, you sent to us for payment of inspection fees for Water Right No. 1198-1. A \$50.00 fee was paid January 9, 1985 and the license issued on December 20, 1985. Additional fees are not required.

If you have any questions, please contact us.

Thank you,

Genny McIlhath
Natural Resources Analyst

GMM:ms
Enc.

WATER RIGHTS DIVISION
(605) 773-3352

January 14, 1986

Ed Thompson
Thompson Ranch
Hereford Route, Box 13
Sturgis, South Dakota 57785

Dear Mr. Thompson:

I am writing in regard to Water Right No. 1198-1. When the permit was approved, the approval included the irrigation questionnaire qualification. The qualification states: "This permit is approved subject to the irrigation water use questionnaire being submitted each year." This qualification should not be on your water right.

All irrigation permit owners except for those with water spreading systems are required to submit the yearly irrigation questionnaire. Since your irrigation project is a water spreading system, the qualification should not have been on your permit.

When the Water Management Board meets, March 5, 1986, we will request the Board to delete the qualification from Water Right No. 1198-1. This matter is scheduled for 9:00 a.m., March 5, 1986, Room 216, Joe Foss Building, Pierre, South Dakota.

If you have any questions, please let us know.

Very truly yours,

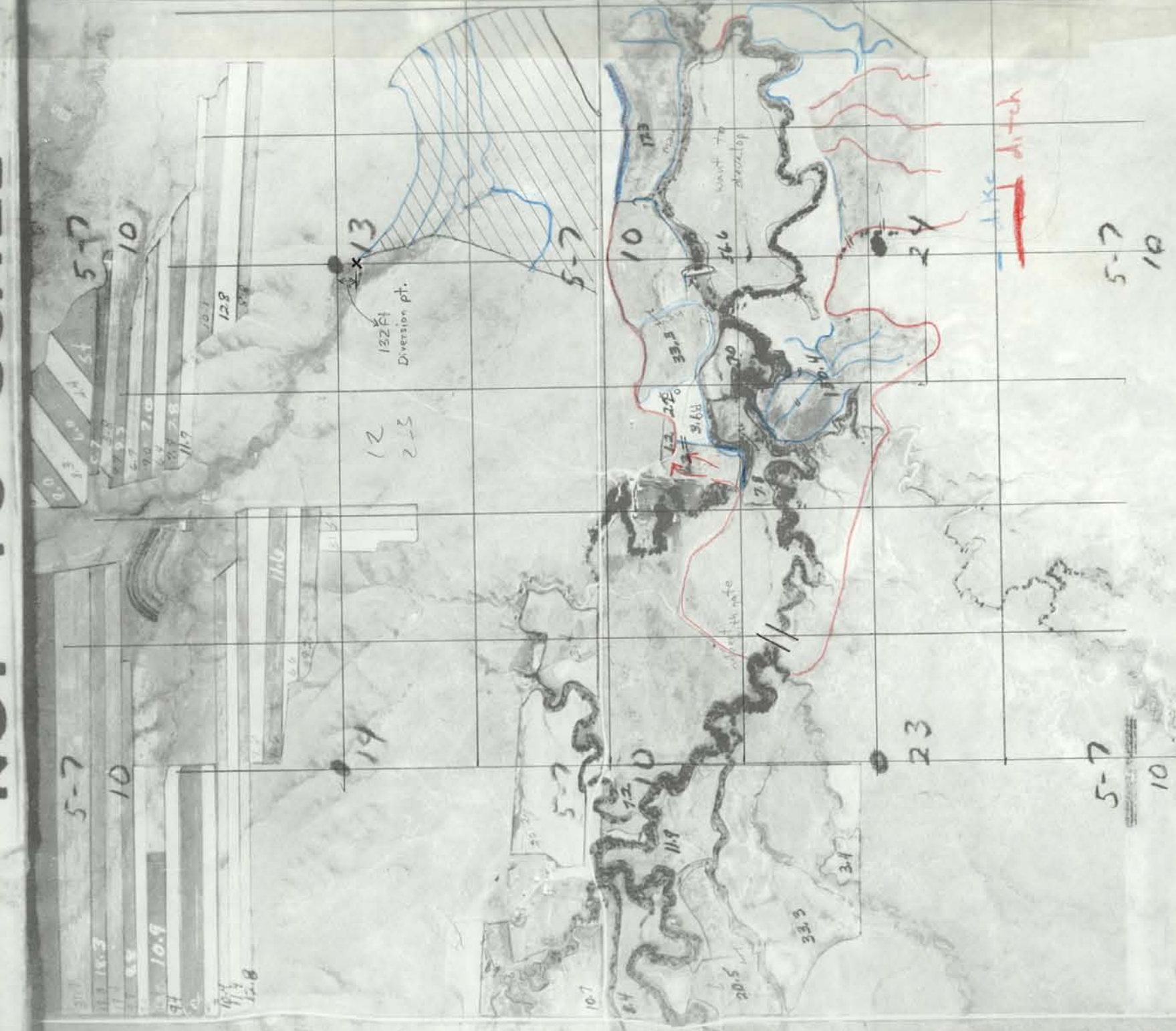
John Hatch, Chief Engineer
Water Rights Division

JH:GH:ms

NOT TO SCALE

photos are (1981)

1198-1



w/r 1198-1