

658-2

1. Considered 7-19, 1961
2. Name of Applicant Western Valley Co.
3. Post Office Address Harrah City
4. Amount of water claimed 18.5
5. Source of water supply Chaparral River
6. Water to be used for irrigation
Acres to be irrigated 1301.90
7. Water to be diverted and used in Blaine County about
4E 8N miles 8.2 of Harrah City.
8. Proof of Publication Received ✓
Not Received _____
9. Application Approved _____
Subject to 10 cfs flow past diversion pt
Not Approved _____
Action deferred _____
10. Remarks:

Additional protection may be
necessary in certain periods of
extremely dry weather

LOCATION OF LAND TO BE IRRIGATED

<u>Location</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>Acres</u>
SE $\frac{1}{4}$ SW $\frac{1}{4}$	8	7N	21E	3.5
SW $\frac{1}{4}$ SE $\frac{1}{4}$	8	7N	21E	13.0
SE $\frac{1}{4}$ SE $\frac{1}{4}$	8	7N	21E	4.2
SE $\frac{1}{4}$ SE $\frac{1}{4}$	9	7N	21E	8.4
SW $\frac{1}{4}$ SW $\frac{1}{4}$	10	7N	21E	15.7
SE $\frac{1}{4}$ SW $\frac{1}{4}$	10	7N	21E	4.7
NW $\frac{1}{4}$ NW $\frac{1}{4}$	14	7N	21E	4.8
SW $\frac{1}{4}$ NW $\frac{1}{4}$	14	7N	21E	44.0
NW $\frac{1}{4}$ SW $\frac{1}{4}$	14	7N	21E	37.5
NE $\frac{1}{4}$ SW $\frac{1}{4}$	14	7N	21E	32.0
NE $\frac{1}{4}$ SE $\frac{1}{4}$	15	7N	21E	31.5
NW $\frac{1}{4}$ SE $\frac{1}{4}$	15	7N	21E	27.7
SE $\frac{1}{4}$ NE $\frac{1}{4}$	15	7N	21E	40.0
NE $\frac{1}{4}$ NE $\frac{1}{4}$	15	7N	21E	4.6
NW $\frac{1}{4}$ NE $\frac{1}{4}$	15	7N	21E	20.5
SW $\frac{1}{4}$ NE $\frac{1}{4}$	15	7N	21E	40.0
NE $\frac{1}{4}$ SW $\frac{1}{4}$	15	7N	21E	18.0
NW $\frac{1}{4}$ SW $\frac{1}{4}$	15	7N	21E	13.4
SW $\frac{1}{4}$ NW $\frac{1}{4}$	15	7N	21E	40.0
SE $\frac{1}{4}$ NW $\frac{1}{4}$	15	7N	21E	40.0
NE $\frac{1}{4}$ NW $\frac{1}{4}$	15	7N	21E	38.5
NW $\frac{1}{4}$ NW $\frac{1}{4}$	15	7N	21E	40.0
NE $\frac{1}{4}$ NE $\frac{1}{4}$	16	7N	21E	39.6
SE $\frac{1}{4}$ NE $\frac{1}{4}$	16	7N	21E	40.0
NW $\frac{1}{4}$ NE $\frac{1}{4}$	16	7N	21E	33.6
SW $\frac{1}{4}$ NE $\frac{1}{4}$	16	7N	21E	40.0
NE $\frac{1}{4}$ SE $\frac{1}{4}$	16	7N	21E	12.8
NW $\frac{1}{4}$ SE $\frac{1}{4}$	16	7N	21E	19.8
NE $\frac{1}{4}$ SW $\frac{1}{4}$	16	7N	21E	29.5
NW $\frac{1}{4}$ SW $\frac{1}{4}$	16	7N	21E	33.2
SE $\frac{1}{4}$ NW $\frac{1}{4}$	16	7N	21E	40.0
SW $\frac{1}{4}$ NW $\frac{1}{4}$	16	7N	21E	40.0
NW $\frac{1}{4}$ NW $\frac{1}{4}$	16	7N	21E	38.4
NE $\frac{1}{4}$ NW $\frac{1}{4}$	16	7N	21E	34.3
NE $\frac{1}{4}$ NE $\frac{1}{4}$	17	7N	21E	40.0
NW $\frac{1}{4}$ NE $\frac{1}{4}$	17	7N	21E	40.0
SW $\frac{1}{4}$ NE $\frac{1}{4}$	17	7N	21E	32.3
SE $\frac{1}{4}$ NE $\frac{1}{4}$	17	7N	21E	40.0
NE $\frac{1}{4}$ SE $\frac{1}{4}$	17	7N	21E	31.6
NW $\frac{1}{4}$ SE $\frac{1}{4}$	17	7N	21E	28.0
NE $\frac{1}{4}$ SW $\frac{1}{4}$	17	7N	21E	13.0
NW $\frac{1}{4}$ SW $\frac{1}{4}$	17	7N	21E	2.7
SW $\frac{1}{4}$ NW $\frac{1}{4}$	17	7N	21E	38.5
SE $\frac{1}{4}$ NW $\frac{1}{4}$	17	7N	21E	36.0
NE $\frac{1}{4}$ NW $\frac{1}{4}$	17	7N	21E	36.2
NW $\frac{1}{4}$ NW $\frac{1}{4}$	17	7N	21E	17.0
SE $\frac{1}{4}$ NE $\frac{1}{4}$	18	7N	21E	16.8
NE $\frac{1}{4}$ NE $\frac{1}{4}$	18	7N	21E	1.0

Total Acres

1301.9

8. Estimated cost of work:

(a) Head Gates, \$500.00

(b) Pumping plant, \$6,000.00

(c) Fluming, \$----- (d) Canal earth, \$11,000.00

Rock, \$-----

(e) Other structures, \$95,000.00

Total, \$105,500.00

9. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

Pumping plant - Diesel powered

II. Dimensions of works

Not Applicable.

(a) Dam: Height ----- feet; length at bottom ----- feet, length at top -----

feet; thickness at bottom ----- feet; thickness at top -----

feet; slope at front water face -----; slope at back face -----

material used in construction -----

(b) Reservoir: Capacity when filled ----- acre feet. Surface area at highwater mark ----- acres.

DEPTH AT OUTLET- FEET	SURFACE AREA AT EACH DEPTH AT OUTLET-ACRES	FEET	ACRE- FEET CAPACITY

(c) * Head gate: Width ----- 4 ----- feet; height ----- 2 ----- feet;

Material ----- Metal - Parshall Flume Type -----

(d) Canal: Total length ----- 3.75 ----- miles.

LOCATION BELOW HEADGATE	Flow Depth No Free Board	DEPTH feet	BOTTOM WIDTH feet	WIDTH AT WATER-LINE feet	GRADE PER MILE feet
At 1 Mile	2	feet	6	feet	12
At 2 Mile	2	feet	6	feet	12
At 3 Mile	2	feet	6	feet	12
At 3.75 Mile	2	feet	6	feet	12
At Mile		feet		feet	
At Mile		feet		feet	

(Give dimensions where reductions in size are made.)

10. Time required for completion of work ----- 5 ----- years.

11. Time required for complete application of water to the proposed beneficial use ----- 3 ----- years.

12. Choice of newspaper for publication of notice of intention to appropriate -----

Faith Independent (Weekly) Faith, South Dakota

STATE OF SOUTH DAKOTA

County of Hughes } ss.

I, Edmund L. Anderson

, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

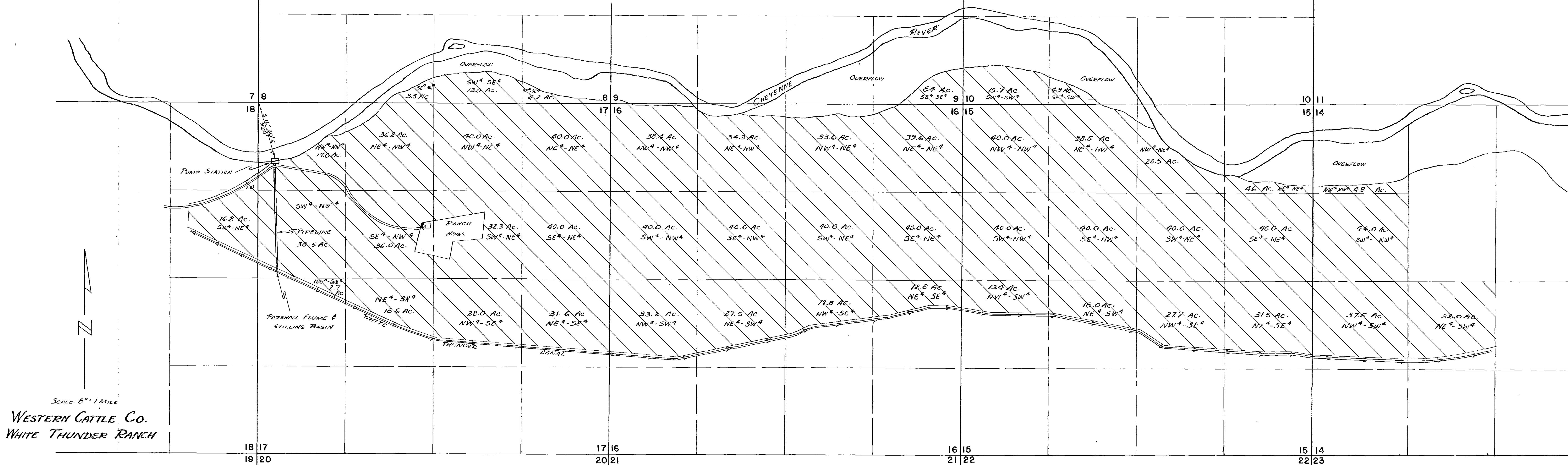
Signed

Edmund L. Anderson

Subscribed and sworn to before me this 20th day of February, 1961

Notary Public (or other qualified officer.)

LOCATION OF LANDS TO BE IRRIGATED					RANGE	ACRES
SECTION	TOWNSHIP	RANGE	R2/E	R1/E		
SE 1/4 - SW 1/4	8	7N	"	"	"	3.5
SW 1/4 - SE 1/4	8	"	"	"	"	13.0
SE 1/4 - SE 1/4	8	"	"	"	"	4.2
SE 1/4 - SE 1/4	9	"	"	"	"	8.4
SW 1/4 - SW 1/4	10	"	"	"	"	15.7
SW 1/4 - SW 1/4	10	"	"	"	"	4.7
NW 1/4 - NW 1/4	14	"	"	"	"	4.8
SW 1/4 - NW 1/4	14	"	"	"	"	44.0
NW 1/4 - SW 1/4	14	"	"	"	"	37.5
NE 1/4 - SE 1/4	15	"	"	"	"	31.5
NW 1/4 - SE 1/4	15	"	"	"	"	27.7
SE 1/4 - NE 1/4	15	"	"	"	"	40.0
NE 1/4 - NE 1/4	15	"	"	"	"	4.6
NW 1/4 - NE 1/4	15	"	"	"	"	20.5
SW 1/4 - NE 1/4	15	"	"	"	"	40.0
NE 1/4 - SW 1/4	15	"	"	"	"	19.0
NW 1/4 - SW 1/4	15	"	"	"	"	13.4
SW 1/4 - NW 1/4	15	"	"	"	"	40.0
SE 1/4 - NW 1/4	15	"	"	"	"	40.0
NW 1/4 - NW 1/4	15	"	"	"	"	38.5
NW 1/4 - NW 1/4	15	"	"	"	"	40.0
SE 1/4 - NW 1/4	16	"	"	"	"	39.6
NW 1/4 - NW 1/4	16	"	"	"	"	40.0
NW 1/4 - NW 1/4	16	"	"	"	"	33.6
NE 1/4 - SE 1/4	16	"	"	"	"	40.0
NW 1/4 - SE 1/4	16	"	"	"	"	12.8
NW 1/4 - SE 1/4	16	"	"	"	"	19.8
NE 1/4 - SW 1/4	16	"	"	"	"	29.5
NW 1/4 - SW 1/4	16	"	"	"	"	33.2
SE 1/4 - NW 1/4	16	"	"	"	"	40.0
SW 1/4 - NW 1/4	16	"	"	"	"	40.0
NW 1/4 - NW 1/4	16	"	"	"	"	38.4
NE 1/4 - NW 1/4	16	"	"	"	"	34.3
NW 1/4 - NW 1/4	17	"	"	"	"	40.0
SW 1/4 - NW 1/4	17	"	"	"	"	40.0
SE 1/4 - NW 1/4	17	"	"	"	"	32.3
NE 1/4 - SE 1/4	17	"	"	"	"	31.6
NW 1/4 - SE 1/4	17	"	"	"	"	28.0
NE 1/4 - SW 1/4	17	"	"	"	"	18.6
NW 1/4 - SW 1/4	17	"	"	"	"	2.7
SW 1/4 - SW 1/4	17	"	"	"	"	38.5
SE 1/4 - NW 1/4	17	"	"	"	"	36.0
NW 1/4 - NW 1/4	17	"	"	"	"	36.2
NW 1/4 - NW 1/4	17	"	"	"	"	17.0
SE 1/4 - NW 1/4	18	"	"	"	"	16.8
NE 1/4 - NW 1/4	18	"	"	"	"	1.0
TOTAL ACRES						1301.9



SCALE: 8" = 1 MILE
 WESTERN CATTLE CO.
 WHITE THUNDER RANCH

ENGINEER'S CERTIFICATE
 I, C. C. WARREN, DO HEREBY CERTIFY THAT THIS MAP IDENTIFIES THE AREAS OF IRRIGABLE LANDS AS DESCRIBED OF THE WESTERN CATTLE COMPANY, AND HAS BEEN PREPARED BY THE WATER ENGINEERING CONSULTANTS, FOR WESTERN CATTLE COMPANY.

SIGNATURE C. C. Warren
 TITLE PRESIDENT
 WATER ENGINEERING CONSULTANTS

SUBSCRIBED AND SWORN TO BEFORE ME THIS 5 DAY OF June, 1961, A. D.
Glenn D. West
 NOTARY PUBLIC
 MY COMMISSION EXPIRES 4/24/65, 1965.

Remarks by State Water Resources Commission:

This permit is granted allowing withdrawals of water whenever 10 cfs. or more is flowing past your diversion point. Additional restrictions may be made by the Commission during extremely low flow periods in unusually dry years.

STATE OF SOUTH DAKOTA

County of

Hughes

ss.

Pierre, South Dakota,

July 31, 1961

This is to certify that the foregoing application was received by the Commission at 3:13 o'clock

p.m. upon the

20th

day of

February, 1961

State Water Resources Commission

By:

for Chief Engineer, Executive Officer

Number of permit

658-2

Date of first receipt of application

February 20, 1961

Date of return to applicant for correction, amendments or changes required as follows:

February 22, 1961

Date of receipt of corrected application

June 10, 1961

Date from which applicant may claim right

June 10, 1961

Approved

July 19, 1961

Recorded in Book

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This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before

January 19, 1964

2nd. The whole of said work is to be completed on or before

July 19, 1966

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is

July 19, 1969

4th. The water appropriated shall be used for the purpose of

irrigation

5th. 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.

6th. The amount of the appropriation herein granted shall not exceed 18.5 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must 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

July 19, 1969

1969

said water to be used during the following described annual period:

March thru October

Witness my hand this

31st

day of

July

1961

State Water Resources Commission

By:

for Chief Engineer, Executive Officer

Certificate of Construction issued

NOVEMBER 16, 1971

Water License issued

NOVEMBER 16, 1971

WATER LICENSE NO. 65802

(1) WHEREAS, On the 20th day of February, A. D. 1961
Western Cattle Company
 made Water Right Application No. 658-2 for a permit to use 1E.5 cubic feet per second of the waters
 of the Cheyenne River
 County of Haakon, State of South Dakota, for irrigation
 purposes; and

(2) WHEREAS, On the 31st day of July, A. D. 1961
 Permit No. 658-2, with a date of priority of June 10, 1961
 was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water
 supply system therein described on or before the 19th day of July, A. D. 1966 and for the
 application to beneficial use of said water on or before the 19th day of July, A. D. 1969

And, WHEREAS, portions of the land under this Water License No. 658-2
 have been transferred to Billie D. Parsons under Water Permit No. 1212-2,
 and the remainder transferred to Boyd Parsons and retained under this
 Water License No. 658-2,

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to completion of the construction of the water supply system and is entitled to divert 3.2 cubic feet
 per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to the application of water to beneficial use of the following extent:

for irrigating the following land in T7N, R21E

Section 17,	NE $\frac{1}{4}$ NE $\frac{1}{4}$	20.0 acres
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0 acres
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	38.5 acres
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	5.6 acres
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	20.0 acres
	NW $\frac{1}{4}$ NW $\frac{1}{4}$	7.0 acres
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	20.0 acres
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	30.6 acres
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	26.0 acres
	Section 18, SW $\frac{1}{4}$ NE $\frac{1}{4}$	16.8 acres
	NW $\frac{1}{4}$ NE $\frac{1}{4}$	1.0 acres
Total		225.5 acres

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Boyd Parsons

_____ of Millsville, South Dakota

the holder _____ and owner _____ of said permit No. 658-2 a water right, dating from June 10, 1961

_____ to use of 3.2 cubic feet per second of the waters of the Cheyenne River

in the County of Hankon and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point South 16° 30' East, 920 feet from the NW Corner, Section 17, T7N, R21E

and conduct to and upon Portions of Sections 17 and 18, T7N, R21E, more fully described on the face of this license

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 658-2 and subject to the laws of the State of South Dakota.

This Water license No. 658-2
replaces Water license No. 658-2
issued under date of November 16, 1971.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 21st day of January A. D.
Nineteen Hundred and Seventy-five

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer
DONALD WATSCOLL

Form 15.

Permit No. 658-2

Water Diversion No. 2 **EAST CHEYENNE RIVER** Water District

CERTIFICATE OF CONSTRUCTION

Western Cattle Company

This is to Certify, That _____

_____ the holder _____ of
Permit No. 658-2, issued upon Application No. 658-2, bearing date of priority of June 10,
1961 authorizing the diversion of 18.5 cu. ft. per second of the waters of _____
the Cheyenne River County of **Haukon**, State of South Dakota at _____
a point South 16° 30' East, 920 feet from the NW Corner, Section 17, T7N, R21E

_____, for **irrigation**

purposes, has ⁶ complied with the provisions of the laws of the State of South Dakota relating to proof of completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory condition for diverting and conveying to the place of intended use. 9.17 cu. ft. per second of water.

Date November 16, 1971

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

First Publication on or before June 22, 1961

APPROPRIATION OF WATER

Office of State Water Resources Com.
Pierre, S. Dak. June 12, 1961

Notice is hereby given that the Western Cattle Company whose postoffice address is Rapid City, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 18.5 cubic feet of water per second of time from the Cheyenne River through the White Thunder Irrigation Project the point of diversion of which is to be located on the South bank of said stream in the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 17, Twp. 7 N Range 21 E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

SE $\frac{1}{4}$ SW $\frac{1}{4}$ and S $\frac{1}{2}$ SE $\frac{1}{4}$, Section 9; SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 9; S $\frac{1}{2}$ SW $\frac{1}{4}$, Section 10; W $\frac{1}{2}$ NE $\frac{1}{4}$, and N $\frac{1}{2}$ SW $\frac{1}{4}$, Section 14; N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$, Section 15; NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$, Section 16; NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$, Section 17; and E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 18 all in T 7 N R 21 E.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 19th day of July 1961, at 2 PM. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

cc Kenneth Howell, Publisher
Faith Independent
Faith, South Dakota

by:
Burton F. Jones
Water Rights Specialist

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
County Meade } ss.

Kenneth Howell being duly sworn, deposes and says the annexed printed copy of Notice of Intention to appropriate Water was taken from the Faith Independent 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 Faith County of Meade and State of South Dakota; that the said notice was published in said newspaper on the following dates:

June 14, 1961
June 21, 1961
June 28, 1961
July 5, 1961

in each and every issue of the full number thereof, the first publication being made on the 14 day of June 1961 and the last publication on the 5 day of July 1961, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication it was published the printer and publisher of the said newspaper.

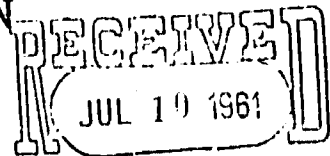
Kenneth Howell

Subscribed and sworn to before me this 7 day of July A. D. 1961

Estelle Howell
Notary Public Meade County, S. D.

Estelle Howell

My Commission Expires May 5, 1963



STATE WATER RESOURCES COMM.
PIERRE SOUTH DAKOTA

APPROPRIATION OF WATER

Notice is hereby given that the Western Cattle Company whose post office address is Rapid City, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 18.5 cubic feet of water per second of time from the Cheyenne River through the Wilto Thunder Irrigation Project the point of diversion of which is to be located on the South bank of said stream in the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 17, Twp. 7 N. Range 21 E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

SE $\frac{1}{4}$ SW $\frac{1}{4}$ and S $\frac{1}{2}$ SE $\frac{1}{4}$ Section 8; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9; S $\frac{1}{2}$ SW $\frac{1}{4}$ Section 10; W $\frac{1}{2}$ NW $\frac{1}{4}$ and N $\frac{1}{2}$ SW $\frac{1}{4}$ Section 14; N $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$ Section 15; NE $\frac{1}{4}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$ Section 16; NE $\frac{1}{4}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$ Section 17; and E $\frac{1}{2}$ NE $\frac{1}{4}$ Section 18 all in T 7 N R 21 E.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 19th day of July 1961, at 2 p.m. All interested persons may appear and be heard. Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources
Commission
By: Burton F. Jones
Water Right Specialist

June 14-July 5

Permit No. 658-2Water Division 2 East Cheyenne River 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 Western Cattle Company
_____ of _____ Milesville, South Dakota _____ holder _____
of Permit No. 658-2, bearing date of priority of _____ June 10 _____, 1961
authorizing the diversion of 18.5 cu. ft per second of the waters of Cheyenne River
for irrigation purposes, in Haskell County.

I have to report on the condition of the same as follows. Johnson Pump, 14" bowl, 24" discharge 4000 gals/min.

The Water Use System consists of, Gear Box No. 132464-6, 150 N.P. thrust 175.7, pump RPM 1700, Power by GNC V-6 Diesel Motor, Model No. 7064-7000 Unit 6BA 24387 HP 266, Pump set in 6' dia.

P. Works used to transport water to place of use. Has 1620' of 24" steel pipe from pump to turnout box on main channel, approx. 2 miles on main canal with adjustable gates to control flow of water in canal. Have numerous pipes with gates to let water onto fields or into feeder canals.

C. Works used to apply water to beneficial use.
600 feet of gated pipe adjustable nozzle to 1½" outlet on part of land, 25-6" siphons used with approx 1 mile of feeder canal also feeder canal has numerous gated pipe to release water onto land.
East 1/3 of land irrigated by 36 pipes through canal and border dykes to control water.

The point of diversion is located S.16°30' E., 920' from common corner, Section 7, 8, 17, 18,
T7N, R21E

The works are capable of diverting and conveying to the place of use 9.17
cu. ft. per second of water which is to be used for irrigation
Water has been put to beneficial use to the maximum extent as follows. see attachment

comprising a total of 642.4 acres of land.

Note: Storage dam of approximately 100 acre feet capacity with 36" pipe with gate, through dam capable of completely draining dam, canal from pipe to main irrigation canal, gated to control flow in either direction in main canal, is also used - not part of original permit.

Date October 1, 1971

W. J. P. P. P.
(Signature)

MARVIN KNECHT, Engineer, W.R.C.

Permit No. 658-2, Western Cattle Company

All in T7N, R21E

		Acres
Section 15	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	13.4
Section 16	NE $\frac{1}{4}$ NE $\frac{1}{4}$	29.6
	NW $\frac{1}{4}$ NE $\frac{1}{4}$	28.6
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	30.3
	NW $\frac{1}{4}$ NW $\frac{1}{4}$	35.4
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	10.0
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	22.0
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	12.8
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	19.8
Section 17	NE $\frac{1}{4}$ NE $\frac{1}{4}$	20.0
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	38.5
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	5.6
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	20.0
	NW $\frac{1}{4}$ NW $\frac{1}{4}$	7.0
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	36.0
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	30.0
Section 18	NW $\frac{1}{4}$ SE $\frac{1}{4}$	26.0
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	16.8

Total acres

642.4

This permit is granted allowing withdrawal of water whenever 10 c.f.s. or more of water is flowing past your diversion point, at low flow diversions. Additional restrictions may be made by the Commission during extremely low flow periods in unusually dry years.

This Water Permit No. authorizes a change of point of diversion for 799.7 acres the irrigation of an addition of 712.3 acres and the use of a reservoir to store ~~the~~ runoff and ~~then~~ Chagunc River water is a supplemental source of water as applied for in Water Right Application No. including attachments.

~~The diversion fee~~

ATTACHMENT A

The intent of this application is to:

1. Change the location of the point of diversion of water from the Cheyenne River to irrigate the following described lands now being irrigated under Water License No. 658-2;

Section 16, T7N, R21E

	<u>Acres</u>		<u>Acres</u>
NE $\frac{1}{4}$ NE $\frac{1}{4}$	29.6	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
NW $\frac{1}{4}$ NE $\frac{1}{4}$	28.6	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.0	NW $\frac{1}{4}$ SW $\frac{1}{4}$	10.0
SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0	NE $\frac{1}{4}$ SW $\frac{1}{4}$	22.0
NF $\frac{1}{4}$ NW $\frac{1}{4}$	30.3	NE $\frac{1}{4}$ SE $\frac{1}{4}$	12.8
NW $\frac{1}{4}$ NW $\frac{1}{4}$	35.4	NW $\frac{1}{4}$ SE $\frac{1}{4}$	19.2

Section 15, T7N, R21E

	<u>Acres</u>		<u>Acres</u>
NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.0	NE $\frac{1}{4}$ SW $\frac{1}{4}$	18.0
SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.0	NW $\frac{1}{4}$ SW $\frac{1}{4}$	13.4
SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0		

TOTAL ACRES SHOWN ABOVE = 499.9 acres

Allowable diversion rate for this acreage = 7.1 c.f.s.
Under Water License No. 658-2, priority date of June 10, 1961.

2. To add the following additional acres to be irrigated from the changed diversion point:

Section 9, T7N, R21E

	<u>Acres</u>
SE $\frac{1}{4}$ SE $\frac{1}{4}$	10.0

Section 10, T7N, R21E

	<u>Acres</u>
SE $\frac{1}{4}$ SW $\frac{1}{4}$	10.0
SW $\frac{1}{4}$ SW $\frac{1}{4}$	20.0

Section 14, T7N, R21E

	<u>Acres</u>		<u>Acres</u>
NW $\frac{1}{4}$ NW $\frac{1}{4}$	5.0	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.0
SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.0
SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.0	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.0
NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.0	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.0
NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.0	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.0
SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.0		

ATTACHMENT A

Section 15, T7N, R21E

	<u>Acres</u>		<u>Acres</u>
NE $\frac{1}{4}$ NE $\frac{1}{4}$	5.0	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.0
NW $\frac{1}{4}$ NE $\frac{1}{4}$	20.5	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.0
SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.0	SE $\frac{1}{4}$ SE $\frac{1}{4}$	20.0
SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0

Section 16, T7N, R21E

	<u>Acres</u>		<u>Acres</u>
NE $\frac{1}{4}$ NE $\frac{1}{4}$	10.4	NW $\frac{1}{4}$ NE $\frac{1}{4}$	11.4

Total additional acres added = 712.3

Allowable diversion rate for this acreage = 10.2 c.f.s.

3. To include a reservoir on a dry draw, at the point of diversion as indicated in the application with runoff water collected from the dry draws and pumped from the Cheyenne River to be used as a supplemental source of water for the above described 1212.2 acres.

NOTICE OF TRANSFER OF WATER PERMIT

TO: **WATER RIGHTS COMMISSION**State Office Building No. 2
Pierre, South Dakota 57501Date JANUARY 20, 1975

This is to notify you that title to the lands described as follows:

PORTIONS OF SECTIONS 8, 17 & 18, T7N, R21E,
DESCRIBED IN WATER LICENSE #658-2formerly owned by WESTERN CATTLE CO.has been transferred to BOYD ~~X~~ FARSONS, MILESVILLEtogether with any rights to the beneficial use of water thereon as evidenced by Water Right Permit No. 658-2 as provided for in Section 61.0127 of the 1960 Supplement to the South Dakota Code of 1939.You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Office of ~~Water Resources Commission~~ as evidence of the change of ownership.**WATER RIGHTS COMMISSION**

A fee of one dollar is hereto attached to cover filing fees as required under Section 61.0159 of the 1960 Supplement to the South Dakota Code of 1939.

STATE OF SOUTH DAKOTA)
County of Haute) ss.I, Boyd Parsons being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and I know of my own personal knowledge that the information herein stated is true.Boyd Parsons
(Signed)Subscribed and sworn to before me this 20th day of January, 19 75Boyd Parsons
(Notary Public)
Boyd Parsons



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

July 18, 2006

NOTICE OF SHUTOFF ORDER

TO: BOYD PARSONS
PO BOX 26
MILESVILLE SD 57553

FROM: GARLAND ERBELE, Chief Engineer
Water Rights Program

SUBJECT: Cheyenne River Shutoff Order for Junior Priority Date Water Rights

Shutoff Order for Water Right Nos. 658-2/1212-2

To protect the senior priority water rights, the department is issuing additional shutoff orders to junior water right holders with priority dates between January 1, 1960 and December 31, 1969 for the river reach between the Angostura Dam to Belle Fourche River confluence. Effective immediately, no diversions of water from the Cheyenne River and tributaries will be allowed for those permits with a priority date after January 1, 1960. Shutoff orders were issued previously to Cheyenne River water rights junior to December 31, 1969.

Flow in the Cheyenne River continues to decline to the point where domestic use of water, which includes livestock watering from the river, has become a concern. This order will be rescinded as soon as conditions improve. If conditions do not improve, this order will remain in effect until the end of the calendar year.

The USGS maintains a website where you can view real-time stream flow measurements at several sites along the river, the web address is:

<http://waterdata.usgs.gov/sd/nwis/rt>

I am asking for your cooperation in complying with this shutoff order. The ongoing drought is creating hardship for all the water right holders along the river.

If you have any questions, please contact Mark Rath or Lynn Beck with the Water Rights Program at (605) 773-3352. Thank you.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

August 9, 2006

BOYD PARSONS
PO BOX 26
MILESVILLE SD 57553

658-2

Dear Mr.Parsons:

This letter is in regards to your Water Right Nos. 658-2 and 1212-2 from the Cheyenne River. The Chief Engineer recently issued you a shutoff order due to low flows in the Cheyenne River. Recently a rainstorm over the Rapid Creek drainage is causing flows to for the short term increase downstream on the Cheyenne River. The Chief Engineer is going to temporarily allow you pump under this water right for a period of 48 hours starting when flows increase, due to this increased runoff, past your diversion point. After the 48 hour period, the shutoff order of July 18, 2006 will go back into effect.

If you have any additional questions, please contact me at phone (605) 773-3352.

Sincerely,

Mark D. Rath
Natural Resources Engineering Specialist
Water Rights Program



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

September 5, 2006

1212-2(658-2)

BOYD PARSONS
PO BOX 26
MILESVILLE SD 57553

Dear Sir:

This letter is to inform you that until further notice pumping **will be allowed** to continue under your junior priority water right(s) from the Cheyenne River. Due to recent rains and cooler temperatures, flow in the Cheyenne River has improved and appears to holding steady.

We will continue to monitor the daily stream flows. If flow conditions worsen and domestic use flow is again being impacted, DENR may be forced to again limit pumping.

The USGS maintains a website where you can view real-time stream flow measurements at several sites along the Cheyenne River and it's tributaries at the following web address:

<http://waterdata.usgs.gov/sd/nwis/rt>

If you have any questions, please contact Mark Rath or Lynn Beck with the Water Rights Program at (605) 773-3352. Thank you.

GARLAND ERBELE, Chief Engineer
Water Rights Program



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

October 30, 2024

658-2
1212-2

Boyd Parsons
6622 Maidstone Ct
Rapid City SD 57702

Dear Mr. Parsons:

Enclosed is a "Notice" dated October 23, 2024, concerning the 2024 Irrigation Questionnaires.

The notice was originally mailed to 19511 Parsons Rd, Milesville SD 57553. The post office notified our office that your address has changed, and your records have been updated accordingly.

This is a time sensitive matter. Please complete and return the enclosed questionnaires or submit your reports online at <https://danr.sd.gov/iq/> using this password *XJSFRY*.

If this change of address is in-correct, please contact our office immediately to update your contact information.

Sincerely,

Amanda Dewell
Water Rights Program
605 773-3352
Amanda.Dewell@state.sd.us

enclosures

353 NFE 114192410010/26/24
RETURN TO SENDER
PARSONS
6622 MAIDSTONE CT
RAPID CITY SD 57702-0540
RETURN TO SENDER
114192410010/26/24