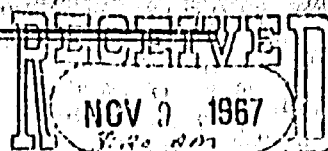


1455-3

1. Considered Jan 10, 1968
2. Name of Applicant Wendell Keeney
3. Post Office Address Corona
4. Amount of water claimed 21.8 A.F. Annually
5. Source of water supply Dry Draw
6. Water to be used for Fish Culture & Livestock
 Acres to be irrigated --
7. Water to be diverted and used in Roberts County
 about 1 1/2 miles 20 of Corona
8. Proof of Publication
 Received Jan 4
 Not Received _____
9. Application
 Approved ✓
 Subject to _____
 Not Approved _____
 Action Deferred _____
10. Remarks:

No. 1455-3Water Division No. 3 WHETSTONE CREEK
(Blanks to be Filled by the Engineer for the W. R. C.)STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant Wendell Keeney
Postoffice address Corona, County Roberts, State S. D.

Is a corporation

- (a) Name of same _____
(b) Date and place of incorporation _____
(c) Amount of capital stock _____
(d) Amount paid in _____
(e) Names and addresses of directors _____

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

(a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)
contract of direct labor

(b) Cash on hand, \$ ample (c) Treasury stock, \$ _____
(d) Bonds to be issued, \$ _____ (e) Other resources, \$ Govt. Cost share

2. Name of diversion work Wendell Keeney fish pond
3. Amount of water claimed _____ cubic feet per second 21.8 acre feet
4. Source of water supply surface runoff
5. Location of point of diversion 745 feet S 54 degrees 15 feet W of NE corner
of SE 1/4 Sec 22, T 122N, R 49W on both banks Roberts County.
6. Annual period or periods during which water is to be used when available
7. To be used for:

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? _____

- (a) Number of acres to be irrigated _____ acres.
(b) Legal subdivisions to be irrigated _____

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) lanes will be provided
for livestock watering.

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

- (a) Nature of use fish culture, stockwater
Name any of the above user claimed _____
(b) Amount of power to be generated _____ horse power.
Amount claimed for engine cooling _____
(c) Location of plant _____
(d) Method of developing power _____
(e) Point where water will be returned to stream _____

MAP NO. 1059-3

8. Estimated cost of work:

(a) Head Gates, \$..... (b) Pumping plant, \$.....
 (c) Fluming, \$..... (d) Canals etc., \$..... Rock, \$.....
 (e) Other structures earth dam of pipe spillway \$2600. Total, \$.....

9. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, turn, pumping plant, etc.)
 earth dam will provide reservoir for fish culture and livestock.

II. Dimensions of works.

(a) Dam: Height 16 feet; length at bottom 275 feet; length at top 258 feet; thickness at bottom 111 feet; thickness at top 11 feet; slope at front water face 4:1; slope at back face 2:1; material used in construction earth.
 (b) Reservoir: Capacity when filled 112 acre feet. Surface area at highwater mark 4 acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT 2 FEET DEPTH AT OUTLET-ACRES	ACRE-Feet CAPACITY
	See Standard Plans	

(c) Head-gate Width..... feet; height..... feet;
 Material.....
 (d) Canal: Total length..... miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At..... Mile	 feet	 feet	 feet	 feet
At..... Mile	 feet	 feet	 feet	 feet
At..... Mile	 feet	 feet	 feet	 feet
At..... Mile	 feet	 feet	 feet	 feet
At..... Mile	 feet	 feet	 feet	 feet
At..... Mile	 feet	 feet	 feet	 feet

(Give dimensions when construction is made.)

10. Time required for completion of work 4 years.
 11. Time required for complete application of water to the proposed beneficial use 4 years.
 12. Choice of newspaper for publication of notice of intention to appropriate Wilmot Enterprise Wilmot, S. D.

STATE OF SOUTH DAKOTA
 County of Roberts

I, Wendell Kearney 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 maps accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

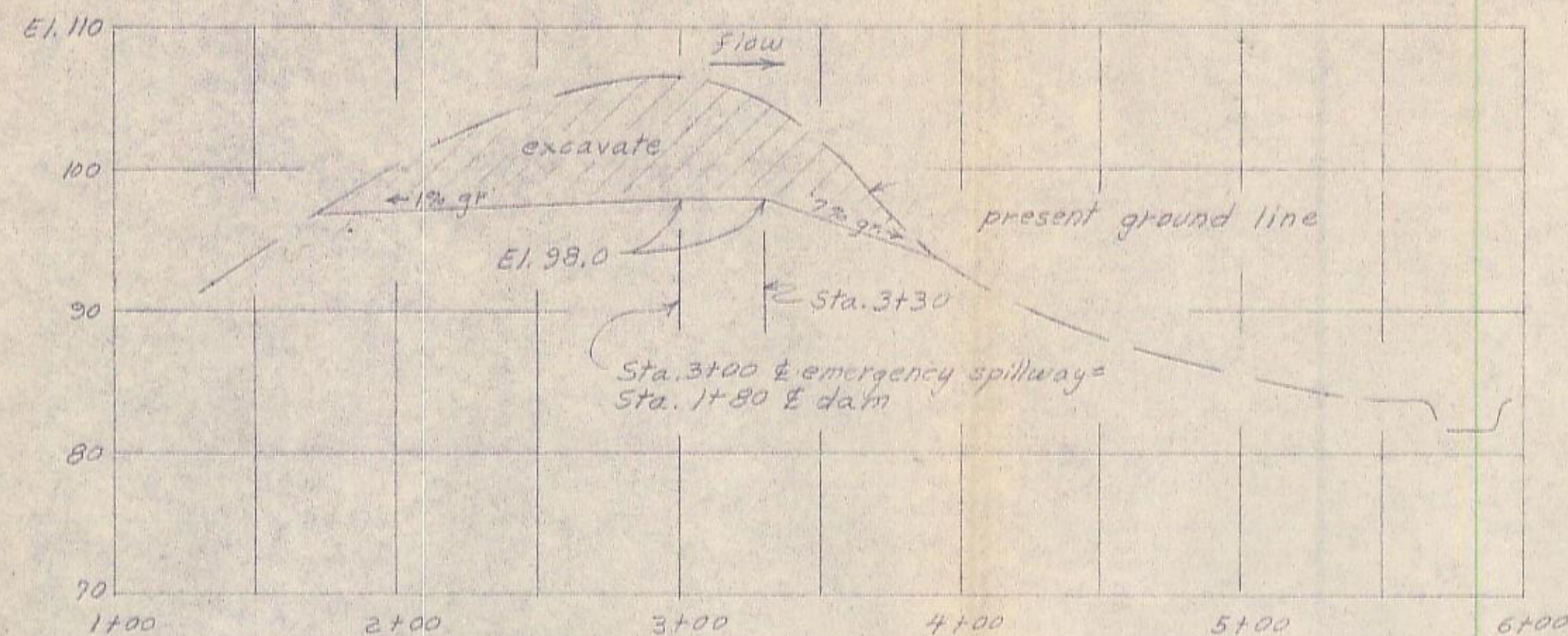
Signed Wendell H. Kearney

Subscribed and sworn to before me this 7th day of November 1957.

Notary Public (or other qualified officer.)

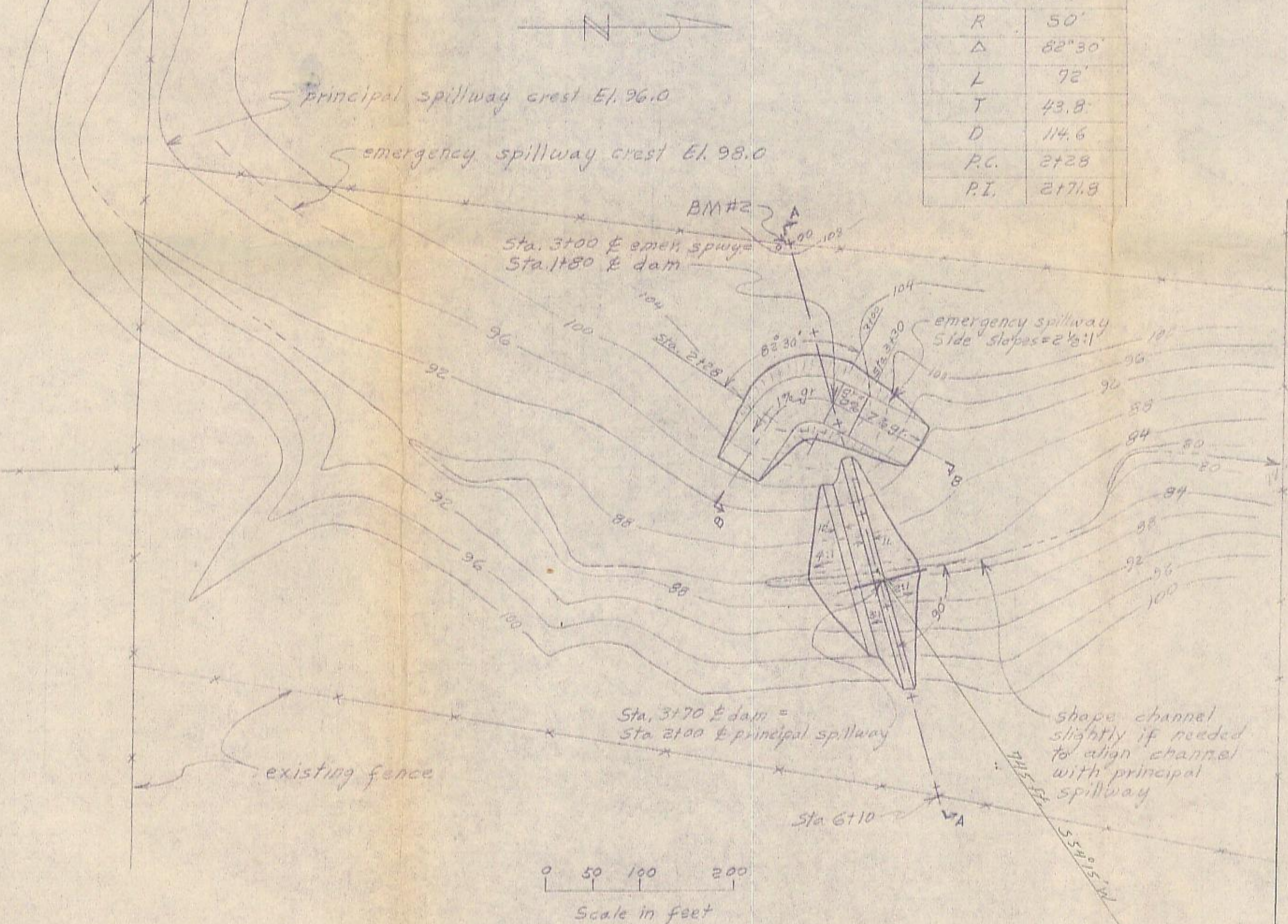
My Commission expires June 5, 1975

*Each diversion must have a headgate or measuring device



PROFILE ALONG & EMERGENCY SPILLWAY
(section B-B)

Emergency Spillway Curve Data	
R	50'
Δ	82°30'
L	72'
T	43.8'
D	114.6'
P.C.	2+28
P.I.	2+71.8



PLAN VIEW OF DAM SITE

Stage-Storage Table		
El.	Area Acres	Total Storage Ac. Ft.
84	0.034	—
88	1.2	2.3
92	2.23	9.4
96	4.0	21.8
100	8.72	42.2

curve number = 77
 drainage area = 440 ac.
 $t_c = 0.77$ hr.
 50% chance runoff = 24.6 Ac. Ft.
 80% chance runoff = 9.9 Ac. Ft.
 sediment inflow = 0.2257 $\frac{\text{Ac. Ft.}}{\text{yr.}}$
 25 yr. frequency, 6 hr. duration rain = 3.6"
 25 yr. frequency peak inflow = 287 cfs

ESTIMATED QUANTITIES

Excavation, shoreline shaping	1000 cu yd.
Excavation, emergency spillway	2546 cu yd.
Excavation, cutoff trench	329 cu yd.
Earth fill (including fill in cutoff) (unsettled)	5749 cu yd.
Concrete (3000 psi)	0.9 cu yd.
Steel reinforcement	36.7 lb.
Pipe, corrugated iron or steel, 15" dia., 16 gage, asphalt coated, (item includes fittings and two diaphragms)	66 ft.
Pipe, riser corrugated iron or steel, asphalt coated, 36" dia., with 2' long, 6" dia. tee stub, and with 4' long, 15" dia. tee stub	10 ft.
Pipe, corrugated iron or steel, 6" dia., 16 gage, helical, asphalt coated (item includes related fittings, flange, gasket, cover plate, bolts, nuts)	36 ft.
Trash rack and baffle plate	1 ea.

ESTIMATED QUANTITIES EMERGENCY SPILLWAY PROFILE, AND PLAN VIEW

NOTES:

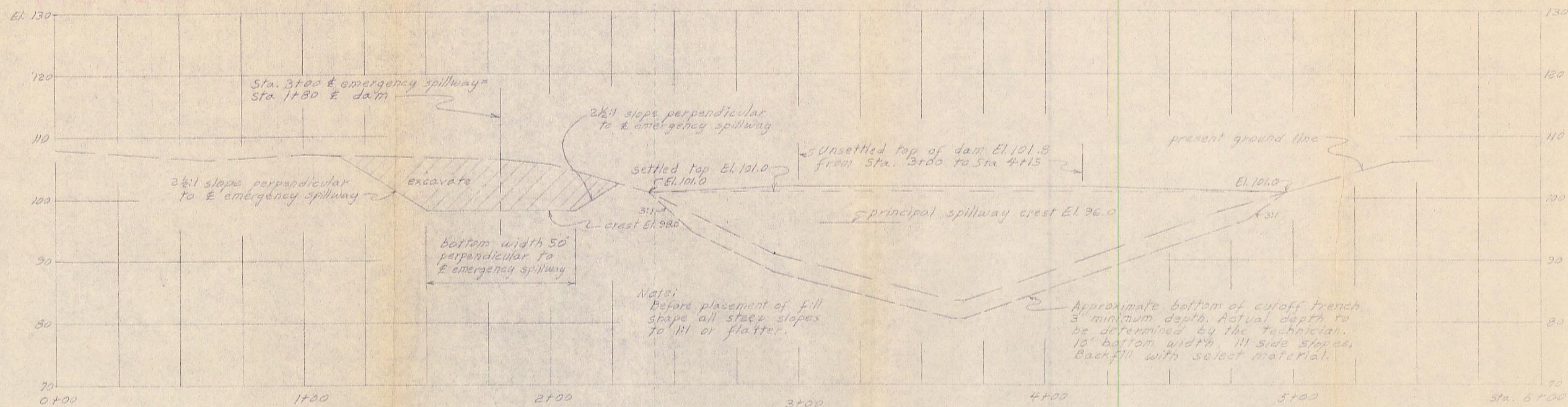
Shaping Shoreline — Along portions of the shoreline having the steepest slope, excavate from El. 96.0 to El. 93.0 on a 3:1 slope to provide weed free fishing locations. Minimum length of shaped shoreline shall be 1200 feet.

Borrow Area — Obtain all additional borrow as needed from the pool area below El. 87.0 to provide adequate depth for sediment storage. Do not borrow within 25 feet of the toe of the dam.

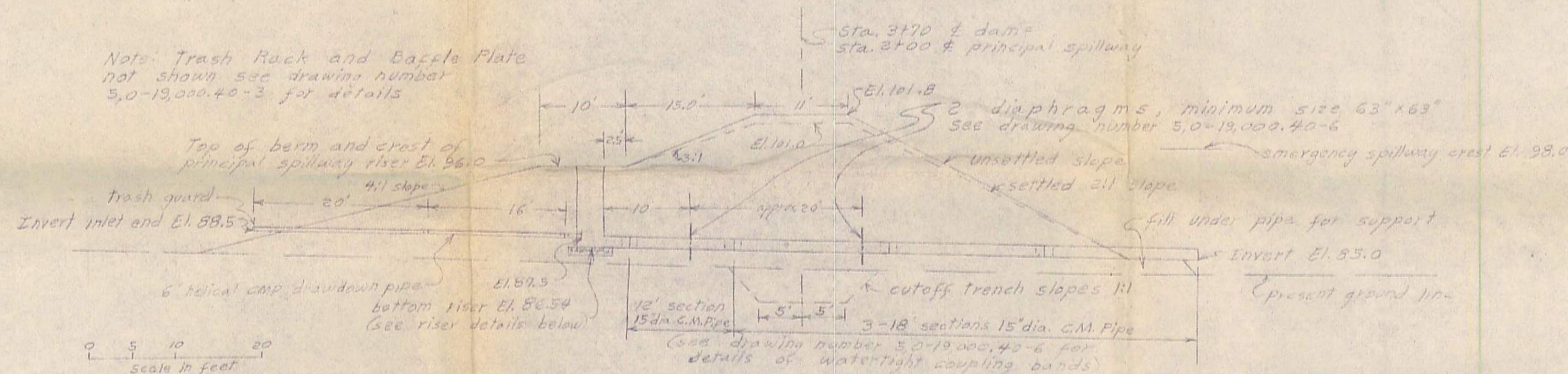
FISH POND
 WENDELL KEENEY FARM
 SE 1/4, Sec. 22, T122 N., R49 W.
 Grant County, South Dakota

U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE

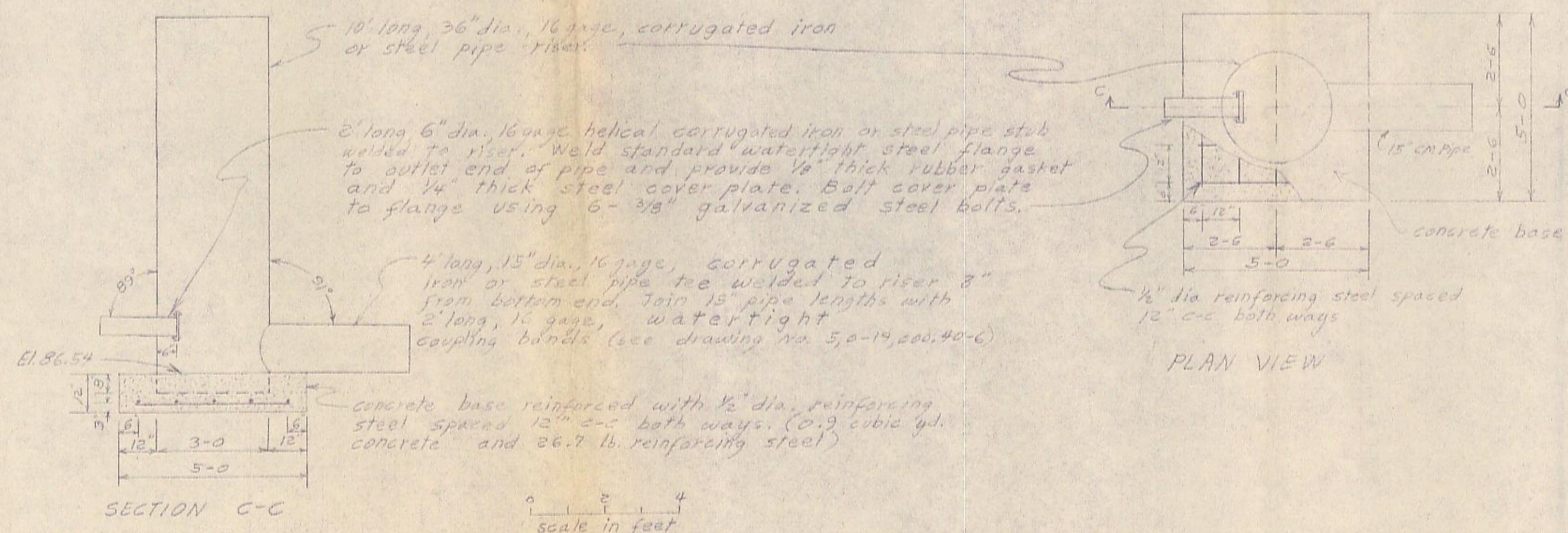
Designed <i>R. H. L.</i>	Date <i>8/62</i>	Approved by
Drawn		Title
Traced		Title
Checked		Sheet No. 1 of 2
		Drawing No.



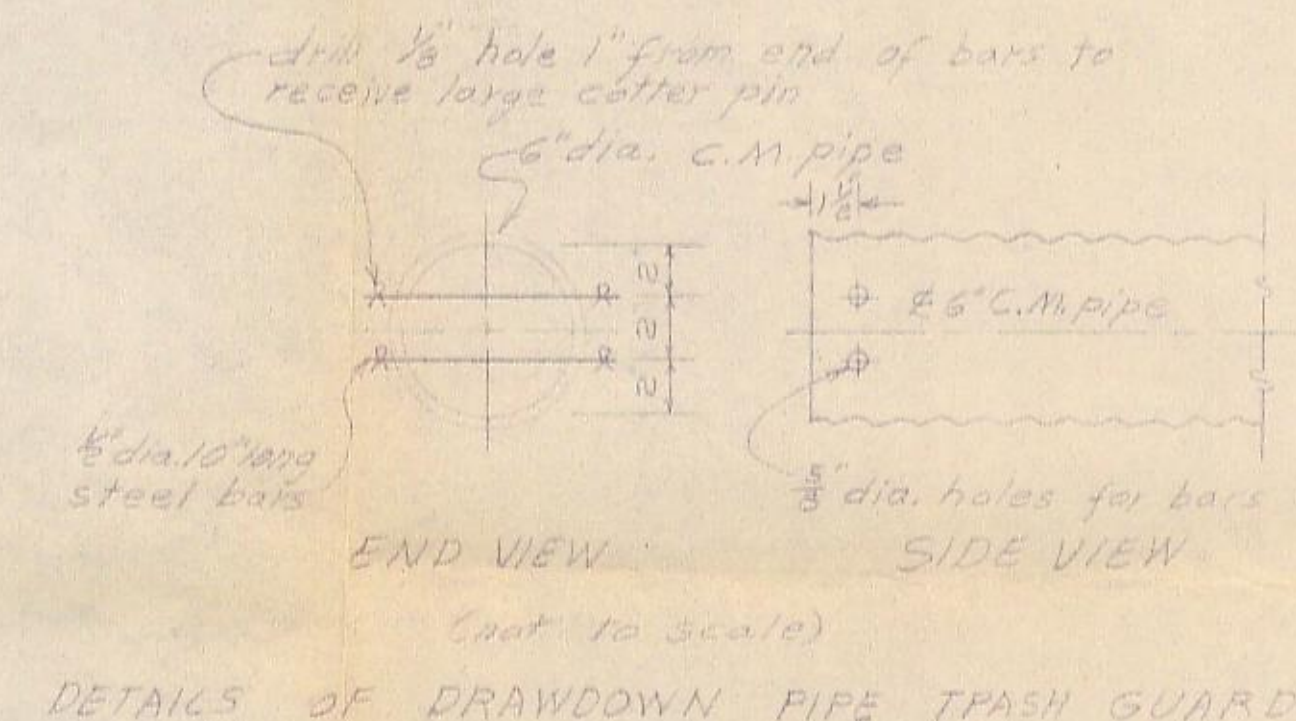
PROFILE ALONG & DAM
(SECTION A-A)



CROSS SECTION OF DAM ALONG & OF PRINCIPAL SPILLWAY



DETAILS OF RISER



CROSS SECTIONS, PROFILES, AND
STRUCTURE DETAILS

FISH POND	
WENDELL KEENEY FARM	
SE 1/4, SEC. 22, T123N, R43W	
Grant County South Dakota	
U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
Designed <u>Robert Hale</u>	Date <u>5/1/61</u>
Drawn <u>Robert Hale</u>	Approved by <u>Robert Hale</u>
Traced <u>Robert Hale</u>	Title <u>Drawn No.</u>
Checked <u>Robert Hale</u>	Sheet <u>No. 2</u>
	of 2

Remarks by State Water Resources Commission:

APPROVAL OF THIS PERMIT RECOGNIZES
STORAGE OF 21.8 ACRE FEET ANNUALLY

STATE OF SOUTH DAKOTA
County of HUGHES } ss.

Pierre, South Dakota, JANUARY 24, 1968

This is to certify that the foregoing application was received by the Commission at 8:20 o'clock
a.m. upon the 9TH day of NOVEMBER, 1967

State Water Resources Commission

By: Burton Jones

for Chief Engineer, Executive Officer

Number of permit 1455-3

Date of first receipt of application NOVEMBER 9, 1967

Date of return to applicant for correction, amendments or changes required as follows: _____, 19____

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right NOVEMBER 9, 1967

Approved JANUARY 10, 1968 Recorded in Book 10 Page 59

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 10, 1970

2nd. The whole of said work is to be completed on or before JANUARY 10, 1972

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

JANUARY 10, 1976

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

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 21.8 ACRE FEET ANNUALLY
~~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 by the exercise of the best husbandry; and further, said appropriation must be limited to not more than one twentieth (1/20) of one cubic foot of water per second of time for each acre of land to which water is actually~~
USED FOR FISH CULTURE

and beneficially ~~applied for irrigation~~ used on or before JANUARY 10, 1976 said water to be used during the following described annual period:

WHEN AVAILABLE

Witness my hand this 24TH day of JANUARY, 1968

State Water Resources Commission

By: Tom G. Jones

Chief Engineer, Executive Officer

Certificate of Construction Issued JULY 9, 1970

Water License Issued JULY 9, 1970

Form 15.

Permit No. 1455-3

Water Diversion No. 3 WHETSTONE CREEK Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Wendell Feeney

_____ the holder _____ of
Permit No. 1455-3, issued up on Application No. 1455-3, bearing date of priority of November 9,
1967 authorizing the diversion of 21.8 acre feet annually
surface runoff _____ of the waters of _____
County of Roberts, State of South Dakota at _____
a point 745 feet South 54° 15' West from the NE Corner of the SE 1/4,
Section 22, T122N, R49W
_____, for wildlife

purposes, has _____ 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 storing in _____ the place of intended use 21.8 acre feet
~~diversion and conveyance~~ of water.

Date July 9, 1970

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1455-3

(1) WHEREAS, On the 9th day of November A. D. 19 67

Wendeil Keeney

made Water Right Application No. 1455-3 for a permit to use 21.8 acre feet annually ~~of the waters~~
of surface runoff

County of Roberts, State of South Dakota, for Wildlife

purposes; and

(2) WHEREAS, On the 24th day of January A. D. 19 68

Permit No. 1455-3, with a date of priority of November 9, 1967

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 10th day of January A. D. 19 72 and for the application to beneficial use of said water on or before the 10th day of January A. D. 19 76

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 21.8 acre feet annually ~~of the waters~~
~~1455-3~~ 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,

water is provided for wildlife purposes

(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 Wendell Jeeney

_____ of Corona

the holder _____ and owner _____ of said permit No. 1455-3 a water right, dating from November 9, 1967

_____ to use of 21.8 acre feet annually ~~of the waters~~ of surface runoff

in the County of Roberts and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point 745 feet South 54° 15' West from the NE corner of the SE¼ NE¼, Section 22, T122N, R49W

and ~~any other~~ stored in place

for the purpose of Wildlife purposes

Subject to any limitations listed in Water Right Permit No. 1455-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 9th day of July A. D.
Nineteen Hundred and Seventy

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J. W. GRIMES

On or before
(First Publication December 14 1967)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., December 1 1967

Notice is hereby given that Wendell Keeney whose postoffice address is Corona 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 21.6 acre ^{annually} cubic feet of water per second of time from the a dry draw through the Keeney fish pond, the point of diversion of which is to be located on the both bank of said stream in the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 22 Twp. 122N Range 49W. Said water to be used for the purpose of ~~providing water for irrigation~~

lowing described land:

~~XXXXXX~~ fish culture

and for stockwater purposes.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 10th day of January 1968 at 2:00 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.

cc: Wendell Keeney, Corona, S.D. State Water Resources Commission

By:

~~XXXXXXXXXXXXXXXXXXXX~~

BURTON F. JONES
Water Rights Specialist

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
County Roberts } ss.APPROPRIATION OF WATER
OFFICE OF STATE WATER
RESOURCES COMMISSION
PIERRE, S. DAK.

December 1, 1967
 Notice is hereby given that Wendell Keeney whose postoffice address is Corona, 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 21.8 acre feet of water annually from a dry draw through the Keeney fish pond, the point of diversion of which is to be located on both banks of said stream in the NE 1/4 of the SE 1/4 of Section 22 Twp. 122N Range 49W. Said water to be used for the purpose of fish culture and for stockwater purchase.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 10th day of January, 1968, at 2:00 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.

CC: Wendell Keeney,
 Corona, S. D.
 State Water Resources
 Commission

By:
 Burton F. Jones
 Water Rights Specialist
 (Dec. 7, 14, 21 & 28)

Fernice J. Smith being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the _____

Wilmot Enterprise a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in the _____

Wilmot City of Roberts County of Roberts and State of South Dakota; that the said notice was published in said newspaper on the following dates:

December 7, 1967

December 14, 1967

December 21, 1967

December 28, 1967

In each and every issue of the full number thereof, the first publication being made on the 7th day of December

1967 and the last publication on the 28th day of

December 1967 upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he

was _____ the printer and publisher of the said newspaper.

Fernice J. Smith

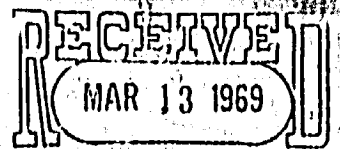
Subscribed and sworn to before me this 28 day of Dec A. D. 1967

RECEIVED
 JAN 1 1968

STATE WATER RESOURCES COM.
 PIERRE, SOUTH DAKOTA

Notary Public Roberts County, S. D.

Permit No. 1455-3



Water Division No. 3 Whetstone Creek Water District STATE WATER RESOURCES COM.
PIERRE, SOUTH DAKOTA

NOTICE OF COMPLETION OF WORKS

This blank must be filled out by the holder of permit and forwarded to the Executive Officer at least 60 days before the time set for completion of works

(P. O.) Corona, S. D.(Date) March 1, 1969

TO THE STATE WATER RESOURCES COMMISSION
OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given of the completion of the works for the diversion of 21.8 ^{storage} acre feet

cubic feet per second of the waters of the state from

through the the Wendell Keeney fish pond,

for fish culture, stockwater purposes

In accordance with the terms and conditions of a certain permit heretofore issued by the Water Resources Commission of the State of South Dakota,

1. The name of the person or corporation holding said permit is Wendell Keeney

2. The postoffice address of such person or the place of business of such corporation is Corona, S. D.
County of Roberts State of South Dakota

3. The number of such permit is 1455-3 and the date set for the completion of such work is January 10, 1972.

4. Said water to be used for fish culture and stockwater purposes.

5. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit, is 21.8 ^{acre feet} cubic feet per second.

6. The amount of land for which said water is available is _____ acres,
particularly described as follows: _____

I hereby certify that the facts set forth in the above notice are true

Wendell H. Keeney

(Signature of Owners)

Permit No. 1455-3
 Water Division 3 Whetstone Creek Water District

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

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

I have this day made a thorough examination of the water use system constructed by Wendell Keeney of Corona, South Dakota holder of Permit No. 1455-3, hearing date of priority of November 9, 1967, 19____, authorizing the diversion of 21.8 acre feet ~~xxxxxx~~ of the waters of surface runoff for Wildlife purposes, in Roberts County.

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

The Water Use System consists of,

A. Works used to divert the water:
 Earthen Dam

Height - 16 feet	Upstream slope - 4 to 1
Length at bottom - 275 feet	Downstream slope - 2 to 1
Length at top - 258 feet	Area at spillway level - 4 acres
Thickness at top - 11 feet	

B. Works used to transport water to place of use,
 10 foot by 36 inch CMP drop inlet with 72 feet of 15 inch CMP outlet to by-pass the water.

C. Works used to apply water to beneficial use,
 ponded for wildlife purposes

The system is in the following condition: Mint

The point of diversion is located 745 feet S. 54° 15' W. from NE Corner of SE¼ NE¼, Section 22, T122N, R49W

The works are capable of diverting and ~~xxxxxx~~ storing 21.8 acre feet ~~xxxxxx~~ of water which is to be used for wildlife purposes

Water has been put to beneficial use to the maximum extent as follows: Dam has been constructed as stated and 21.8 acre-feet of water cover 4 surface acres in the SE¼ NE¼, Section 22, T122, R49W

XX

Date June 15, 1970

Donald Driscoll
 (Signature)
 DONALD DRISCOLL, Deputy Chief Engineer, W.R.C.

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

1455-3

September 14, 1988

Shirley Voeltz
& Kenneth Quade
RR #1 Box 212
Big Stone City, SD 57216

Dear Ms. Voeltz & Mr. Quade:

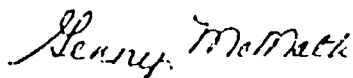
I am contacting you in regard to Water Right No. 1455-3, currently listed in the name of Wendell Keeney. Recent correspondence sent to Mr. Keeney was returned to us by the Post Office. The Roberts County Assessor's Office has you listed as that of owner of the land described in Water Right No. 1455-3.

Enclosed is a copy of the water right for your review. It authorizes storage of 21.8 acre feet of water annually for wildlife purposes. At the present time, we would like to know if Mr. Keeney still has an interest in the dam or if you now have sole ownership of the dam.

If you own the dam and use it is still used for wildlife purposes, the water right should be transferred to you. After review, please notify our office as to the status of Water Right No. 1455-3. Transfer forms are available from our office upon request.

Also enclosed is the notice concerning validation of vested water right claims, originally sent to Mr. Keeney. If you have any questions, please contact me.

Sincerely,



GENNY MCMATH
Natural Resources Analyst
(605) 773-3352

enclosures



1455-3

DENR - Water Rights Program
523 E Capitol
Pierre, SD 57501
Phone: 605 773-3352
Fax: 605 773-4068

State of South Dakota

Fax

To: Carol Jean Martenson
Roberts County Register of Deeds

From: Genny McMath, Water Rights Program

Fax: 605 698-4277

Date: September 13, 1999

Phone: 605 698-7152

Pages: 1

Re: land ownership

CC:

☐ Urgent ☐ For Review ☐ Please Comment ☒ Please Reply ☐ Please Recycle

•Comments:

Ms. Martenson: I am in the process of trying to update an existing water right, currently listed in the name of Wendell Keeney. Our records show that Mr. Keeney no longer owns the land, however the water right has yet to be transferred.

The water right involves storage of water in a dam located in the NE ¼ SE ¼ Section 22, T122N, R49W in Roberts County. The last correspondence in our file is dated September, 1988 and was directed to Shirley Voeltz and Kenneth Quade in Big Stone City as possible owners of the land.

If you would, could you forward me the name(s) and mailing address of the current owner(s). I need to get in touch with them regarding transfer of the water right. You may either fax the information back to me or call me at (605) 773-3352.

Thank you in advance for your help.

Genny McMath
Environmental Scientist
Water Rights Program

DENR - Water Rights Program
 523 E Capitol
 Pierre, SD 57501
 Phone: 605 773-3352
 Fax: 605 773-4068

State of South Dakota



Fax

To: Carol Jean Martenson

From: Genny McMath, Water Rights Program

Roberts County Register of Deeds

Fax: 605 698-4277

Date: September 13, 1999

Phone: 605 698-7152

Pages: 1

Re: land ownership

CC:

☐ Urgent ☐ For Review ☐ Please Comment ☒ Please Reply ☐ Please Recycle

•Comments:

Ms. Martenson: I am in the process of trying to update an existing water right, currently listed in the name of Wendell Keeney. Our records show that Mr. Keeney no longer owns the land, however the water right has yet to be transferred.

The water right involves storage of water in a dam located in the NE ¼ SE ¼ Section 22, T122N, R49W in Roberts County. The last correspondence in our file is dated September, 1988 and was directed to Shirley Voeltz and Kuneth Quade in Big Stone City as possible owners of the land.

If you would, could you forward me the name(s) and mailing address of the current owner(s). I need to get in touch with them regarding transfer of the water right. You may either fax the information back to me or call me at (605) 773-3352.

Thank you in advance for your help.

Genny McMath
 Environmental Scientist
 Water Rights Program

*Todd Sechafer
 Alice Keeney
 RR1 Box 25
 Corona SD 57227*

*} current owner with
 contract for deal with Alice*

ROBERTS COUNTY REGISTER OF DEEDS
 210 AVENUE EAST
 SIOUX FALLS, SD 57105



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

September 24, 1999

1455-3

Todd Seehafer
RR 1 Box 25
Corona, SD 57227

Dear Mr. Seehafer:

I am contacting you in regard to ownership of land as described in Water Right No. 1455-3. The water right is currently listed in the name of Wendell Keeney. I obtained your name from the Roberts County Register of Deeds as owner of the property.

Water Right No. 1455-3 (copy enclosed) authorizes storage of 21.8 acre feet of water annually in a storage dam located in the NE ¼ SE ¼ Section 22, T122N, R49W. If you now own the land, and the storage dam still exists, the water right should be transferred to your name.

Enclosed is a partially completed "Notice of Transfer of Ownership" form for use in filing the ownership change. Please complete the portion titled "*to be transferred to: (name & address)*". Upon completion, please sign the form in the presence of a notary and return it to our office with a required filing fee of \$2.50.

As soon as we receive the completed form and filing fee from you, the water right will be transferred to your name. If you do not own the land or if the storage dam no longer exists, please get in touch with me so we can modify our records. Thank you in advance for your help.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosures

NOTICE OF TRANSFER OF OWNERSHIP



To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 1455-3

Date: Oct. 25, 1999

I/We request that Water Right No. 1455-3

formerly owned by: Wendell Keeney

be transferred to: (name & address) Todd Seehafer
Rt 1 Box 25 Corral SD 57227 Telephone No. (605) 432-6266

Title to the following described land(s)/property has been transferred as described above:

storage dam located in the NE 1/4 SE 1/4 Section 22, T122N, R49W

I/We understand that the validity of Water Right No. 1455-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

STATE OF SOUTH DAKOTA)

County of Roberts)

I/We Brenda Seehafer 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 that I know of my own personal knowledge that the information herein stated is true.

Todd Seehafer
(Signed)

Subscribed and sworn to before me this 22 day of Nov, 19 99.



Brenda Seehafer
(Notary Public)

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

NE 416243

Pierre, _____ November 3, 1999

RECEIVED OF Todd Seehafer, Rt 1, Box 25, Corona, SD 57227

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct
and to put water to beneficial use _____

Fee for Application for Permit No. _____ to Appropriate Water, for Future
Use _____

Fee to retain Future Use Permit No. _____ after period of seven years.

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water
License No. _____

Fee for Filing Transfer Form Water Right No. 1455-3

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

2 50

2 50

By _____
Chief Engineer

John H. H. H.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

November 4, 1999

1455-3

Todd Seehafer
RR 1 Box 25
Corona, SD 57227

Dear Mr. Seehafer:

Thank you for sending in the transfer form and filing fee for changing ownership of Water Right No. 1455-3.

The transfer has been completed and the water right is now listed in your name. Enclosed is your Receipt No. 416243. You may keep this for your records.

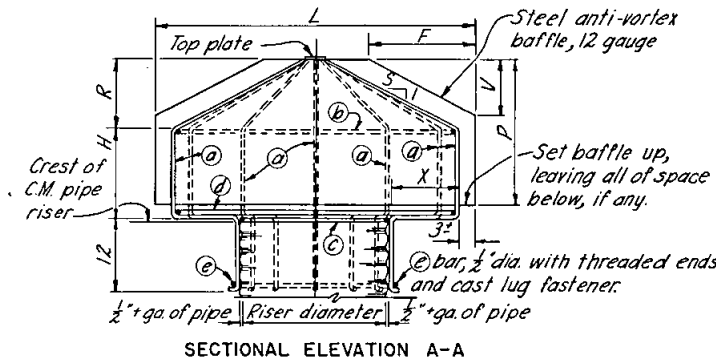
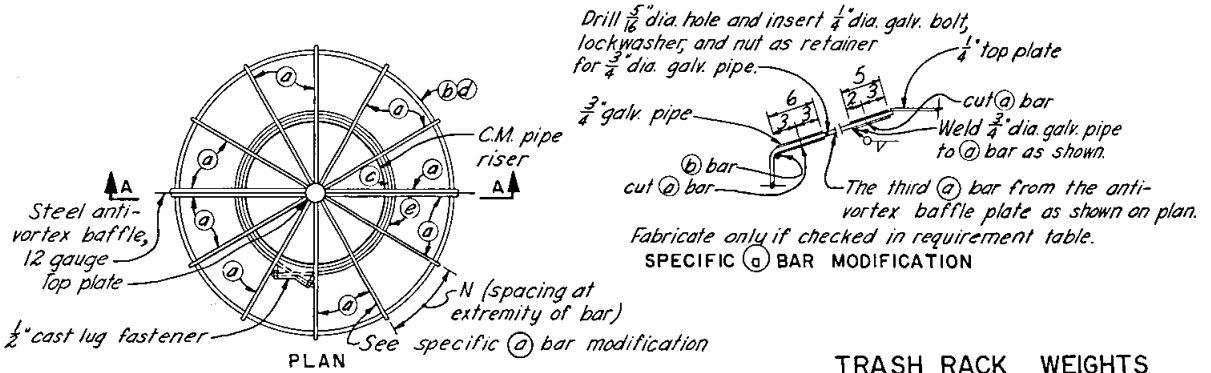
Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosure

TABLE OF DIMENSIONS AND QUANTITIES

A BARS 5/8" DIA.										BAFFLE PLATE				B BARS 5/8" DIA.				C BARS 5/8" DIA.				D BARS 5/8" DIA.				E BARS 1 1/2" DIA.				TOP PLATE 1/4" THICK	
H	R	X	Y	S	D	TOTAL	NO.	N	L	P	F	V	NO.	r	LENGTH	NO.	r	LENGTH	NO.	r	LENGTH	NO.	r	LENGTH	DIA.						
INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	REQ'D.	INCHES	INCHES	INCHES	INCHES	INCHES	REQ'D.	INCHES	INCHES	REQ'D.	INCHES	INCHES	REQ'D.	INCHES	INCHES	REQ'D.	INCHES	INCHES	INCHES						
12" DIAMETER C.M. PIPE RISER W 12" DIA. C.M.P. BARREL																															
9	11 1/8	6	11 1/8	1	15 5/8	3'-7 5/8"	10	9 1/8	7'-6"	18	5	5	2	11 5/16	36 1/2	1	6	39 3/4	1	11 5/16	73	1	7 3/16	53	3						
15" DIAMETER C.M. PIPE RISER W 12" DIA. C.M.P. BARREL																															
9	12 5/8	6	12 5/8	1	17 3/4	3'-9 3/4"	10	10 1/4	12'-9"	18	6	6	2	12 13/16	41 1/4	1	7 1/2	49	1	12 13/16	82 1/2	1	8 11/16	63	3						
18" DIAMETER C.M. PIPE RISER W 15" DIA. C.M.P. BARREL																															
9	14 1/8	6	14 1/8	1	20	4'-0"	10	11 7/16	13'-0"	21	8	8	2	14 5/16	46	1	9	58 1/2	1	14 5/16	92	1	10 1/4	73	3						
21" DIAMETER C.M. PIPE RISER W 18" DIA. C.M.P. BARREL																															
12	9 1/4	9	18 1/2	2	20 5/8	4'-6 5/8"	12	12 3/8	14'-6"	18	12	6	2	18 13/16	60	1	10 1/2	68	1	18 13/16	120	1	11 3/4	82 1/2	3 1/2						
24" DIAMETER C.M. PIPE RISER W 18" DIA. OR 21" DIA. C.M.P. BARREL																															
15	11 3/8	12	22 3/4	2	25 3/8	5'-5 3/8"	12	14 13/16	14'-6"	24	18	9	2	23 5/16	78	1	12	77 1/2	1	23 5/16	148	1	13 1/4	91 1/2	3 1/2						
30" DIAMETER C.M. PIPE RISER W 12" AND 15" DIA. C.M.P. BARREL																															
12	9 1/2	15	28 1/2	3	30	5'-10"	18	11 11/16	16'-0"	20	21	7	2	29 5/16	93	1	15	96	1	29 5/16	186	1	16 1/4	111	4						
30" DIAMETER C.M. PIPE RISER W 18", 21", 24" DIA. C.M.P. BARREL																															
18	9 1/2	15	28 1/2	3	30	6'-8"	14	15 13/16	16'-0"	24	21	7	2	29 5/16	93	1	15	96	1	29 5/16	186	1	16 1/4	111	4						
36" DIAMETER C.M. PIPE RISER W 24" & 30" DIA. C.M.P. BARREL																															
21	12 1/2	21	37 5/8	3	39 1/2	7'-10 1/2"	16	17 5/16	17'-6"	30	30	10	2	38 3/8	121 1/2	1	18	115	1	38 3/8	243	1	19 1/4	129	4						

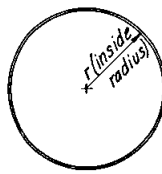
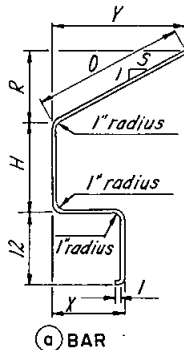


TRASH RACK WEIGHTS

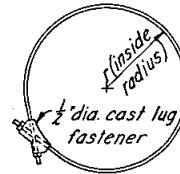
RISER DIAMETER (INCHES)	BARREL DIAMETER (INCHES)	WEIGHT (POUNDS)
12	12	74
15	12	80
18	15	89
21	18	114
24	18-21	142
30	12-15	198
30	18-21-24	182
36	24-30	267

NOTES:

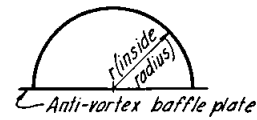
- WELD 4 (a) BARS TO BAFFLE PLATE AND TO TOP PLATE. WELD (c) AND (d) BARS TO 4 (a) BARS. WELD (b) BAR TO (a) BARS AND BAFFLE PLATE. WELD REMAINING (a) BARS TO (b), (c), AND (d) BARS AND TOP PLATE.
- THE TRASH RACK AND ANTI-VORTEX BAFFLE MAY BE FABRICATED AS A UNIT, OR TRASH RACK MAY BE FABRICATED IN IDENTICAL HALVES AND ATTACHED TO BAFFLE PLATE WITH 1/2" DIA. U BOLTS SPACED APPROXIMATELY 12" C-C ALONG THE VERTICAL AND INCLINED SECTIONS OF THE (a) BARS NEXT TO THE PLATE.
- ALL BARS ARE SMOOTH ROUND BARS.
- PAINT ACCORDING TO SPECIFICATIONS.



(c) AND (d) BARS



(e) BAR



(b) BAR

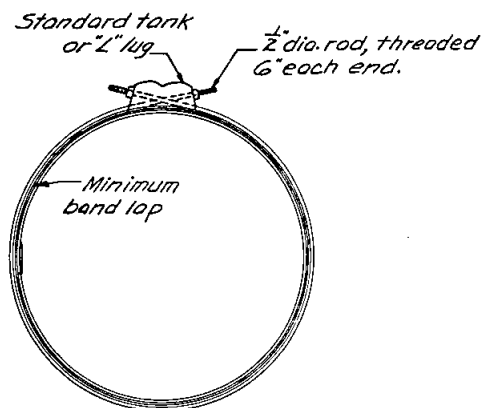
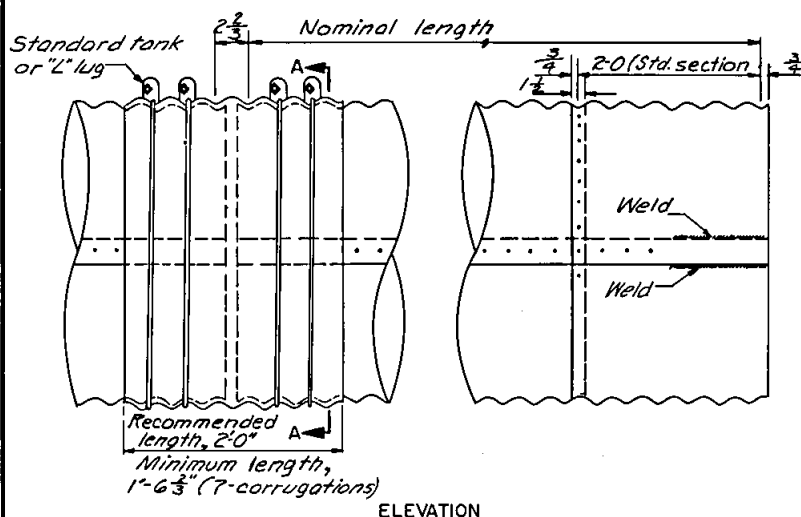
BENDING DIAGRAMS

DETAILS OF CONICAL TRASH RACK AND BAFFLE PLATE

APPURTENANCES FOR
C.M. PIPE DROP INLETS

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

COMPILED	CHECKED	DATE	DRAWING NO.
		8-65	5,0-19,000,4



SECTIONAL ELEVATION A-A

FABRICATION TABLE
FOR COUPLING BANDS

PIPE DIAMETER	SHEETS FOR BANDS		RODS FOR BANDS ***	
	1-PIECE BAND SHEET LENGTH	1-PIECE BAND MINIMUM LAP **	1-PIECE ROD LENGTH	MINIMUM NO. OF RODS PER BAND
8"	31"	3"	3'-3"	4
10"	38"	3"	3'-10"	4
12"	44"	3"	4'-4"	4
15"	56"	6"	5'-1"	4
18"	66"	6"	5'-11"	4
21"	76"	6"	6'-9"	4
24"	86"	6"	7'-6"	4
30"	104"	6"	9'-0"	4
36"	123"	6"	10'-8"	4
42"	143"	6"	12'-3"	4
48"	162"	6"	13'-10"	4

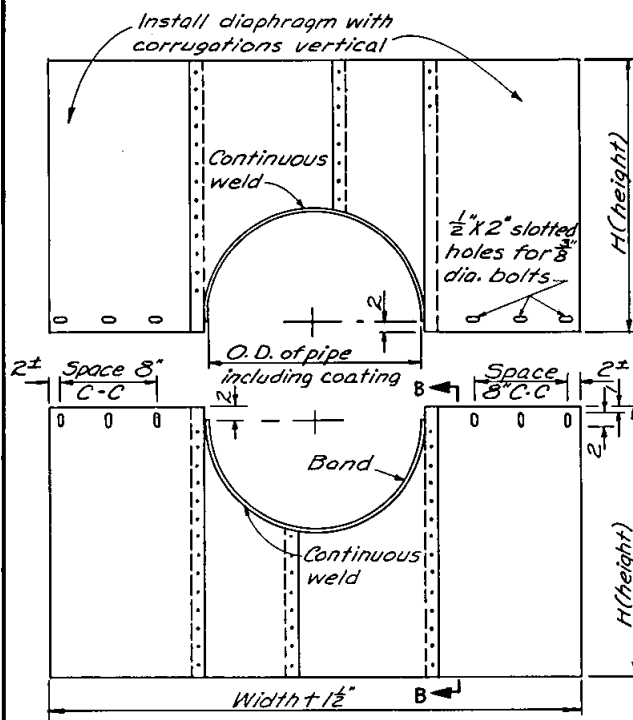
** 8"-12" DIA. LAP 3" ± 1/4"

15" - 48" DIA. LAP 6" ± 1/2"

*** ROD LENGTH COMPUTED FOR STANDARD 3" TANK LUG

NOTES FOR COUPLING BANDS:

1. OMIT RIVET HOLES AND RIVETS IN SECTION OF PIPE UNDER WATERTIGHT BANDS.
2. ALL BANDS, RODS, LUGS AND NUTS TO BE GALVANIZED IN ACCORDANCE WITH CONSTRUCTION AND CONSTRUCTION MATERIALS SPECIFICATIONS.
3. COATING OF WATERTIGHT BANDS SHALL BE IN ACCORDANCE WITH CONSTRUCTION AND CONSTRUCTION MATERIALS SPECIFICATIONS.
4. FOR DETAILS OF "L" LUG, SEE SHEET 2.



ELEVATION OF UNASSEMBLED DIAPHRAGM

SECTION B-B

DETAILS OF CORRUGATED METAL DIAPHRAGM

NOTES FOR DIAPHRAGMS:

1. ALL MATERIALS TO BE IN ACCORDANCE WITH CONSTRUCTION AND CONSTRUCTION MATERIALS SPECIFICATIONS.
2. WHEN SPECIFIED ON THE PLANS, COATING OF DIAPHRAGMS SHALL BE IN ACCORDANCE WITH CONSTRUCTION AND CONSTRUCTION MATERIAL SPECIFICATIONS.
3. UNASSEMBLED DIAPHRAGMS SHALL BE MARKED BY PAINTING OR TAGGING TO IDENTIFY MATCHING PAIRS.
4. THE LAP BETWEEN THE TWO HALF SECTIONS AND BETWEEN THE PIPE AND CONNECTING BAND SHALL BE CAULKED WITH ASPHALT MASTIC AT TIME OF INSTALLATION.
5. EACH DIAPHRAGM SHALL BE FURNISHED WITH TWO 1/2" DIA. RODS WITH STANDARD TANK LUGS FOR CONNECTING DIAPHRAGMS TO PIPE.

FABRICATION TABLE
FOR C.M. DIAPHRAGMS

PIPE DIA.	GAGE	NOMINAL DIAPHRAGM SIZE	FABRICATION DIMENSIONS	
			W (WIDTH)	H (HEIGHT)
8	16	58 X 58	58 1/2	30 1/2
10	16	58 X 58	58 1/2	30 1/2
12	16	60 X 60	64	32 1/2
12	16	72 X 72	72	38 1/2
15	16	63 X 63	68	34
15	16	75 X 75	75	41
18	16	66 X 66	69 1/4	35 1/2
18	16	78 X 78	77 1/4	41 1/2
21	16	69 X 69	72	37
21	16	81 X 81	82	42 1/2
24	14	72 X 72	72	38 1/2
24	14	84 X 84	88	44 1/2
30	14	78 X 78	82 1/2	41 1/2
30	14	90 X 90	93 1/4	47 1/2
36	14	84 X 84	88	44 1/2
36	14	96 X 96	96	50 1/2
42	14	90 X 90	93 1/4	47 1/2
42	14	102 X 102	101 1/4	53 1/2
48	14	96 X 96	96	50 1/2
48	14	108 X 108	112	56 1/2



Weld both sides

Corrugated metal
sheet welded to
center of band

DETAILS OF WATERTIGHT COUPLING
BANDS AND DIAPHRAGMS

APPURTENANCES FOR C.M. PIPE
DROP INLETS

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

COMPILED	CHECKED	DATE	DRAWING NO.
		8-65	5,0-19,000.40-6

1455-3