

929-3

1. Considered 3-7, 1962
2. Name of Applicant Fish & Wildlife Service
3. Post Office Address Marion, Oregon
4. Amount of water claimed 16
5. Source of water supply Lower Clark Lake (no River)
6. Water to be used for Fish Culture
- Acres to be irrigated _____
7. Water to be diverted and used in Putnam County about 1 miles down of Barren Creek
8. Proof of Publication Received ✓
Not Received _____
9. Application Approved _____
Subject to _____
Not approved _____
Action deferred _____

10. Remarks:

No. 954-3Water Division No. 3 JAMES RIVER District
(Blanks to be filled 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 R. W. Burwell, Regional Director, Region 3, Bureau of Sport Fisheries and Wildlife, U.S. Fish and Wildlife Service
Postoffice address 1006 West Lake Street, County Minneapolis, State Minnesota
Acting for and on behalf of the UNITED STATES OF AMERICA.

I. ~~If a corporation~~

- (a) Name of same Pursuant to an Act of Congress authorizing the United
(b) Date and place of incorporation States Fish and Wildlife Service National Fish
(c) Amount of capital stock Hatchery at Gavins Point, South Dakota. Appropriation
(d) Amount paid in Act (70 Stat. 257; June 13, 1956). Station
(e) Names and addresses of directors established 1957.

Exhibits "A" and "B" are attached and made a part of this application. The United States of America is the owner of all lands. See Exhibit "B" for description of lands under Fish and Wildlife jurisdiction.

(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

- (b) Cash on hand, \$ _____ (c) Treasury stock, \$ _____
(d) Bonds to be issued, \$ _____ (e) Other resources, \$ Federal Funds

2. Name of diversion work Syphon and pipeline (see Exhibit "A")
3. Amount of water claimed 16 cubic feet per second 11,583.68 acre-feet for 365 days
4. Source of water supply from Missouri River and storage in Lewis and Clark Lake
5. Location of point of diversion SW 1/4, Sec. 17, 3420 feet, S. 80° 30' W. of 1/4 corner of sections 16 & 17, T. 93N., R. 50W. on bank Yankton County.
6. Annual period or periods during which water is to be used January 1 - December 31 (continuous subject to valve control)

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.) _____

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

- (a) Nature of use water supply for operation of the Gavins Point National Fish Hatchery
Name any of the above uses 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 See Exhibit "A" - It may be considered non-consumptive except for evaporation losses from 10 acres of rearing ponds.

MAP No 606-3

8. Estimated cost of work:

(a) Head Gates, \$----- (b) Pumping plant, \$-----
 (c) Flaming, \$----- (d) Canal earth, \$----- Rock, \$-----
 (e) Other structures water system \$ 600,000.00 Total, \$-----

9. Description of diversion works: (see Exhibit "A")

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)
 The system consists of a syphon over Gavins Point Dam, 24" pipe line supplying water to the hatchery, ponds, and drain lines to return water to the Missouri River.

II. Dimensions of works: Dam constructed by the Corps of Engineers under the Flood Control Act of 1944 (Dec. 22, 1944, Chap. 665, sec. 4, 58 Stat. 839)

(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-FOOT CAPACITY

Intake: 24" Dia. pipe Pipe Invert elev. 1189.0 (MSL) valve control
 (c)* Head gate: Width ----- feet; height ----- feet;
 Material 24" Steel Pipe on gravel fill
 (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 where reductions in size are made.)

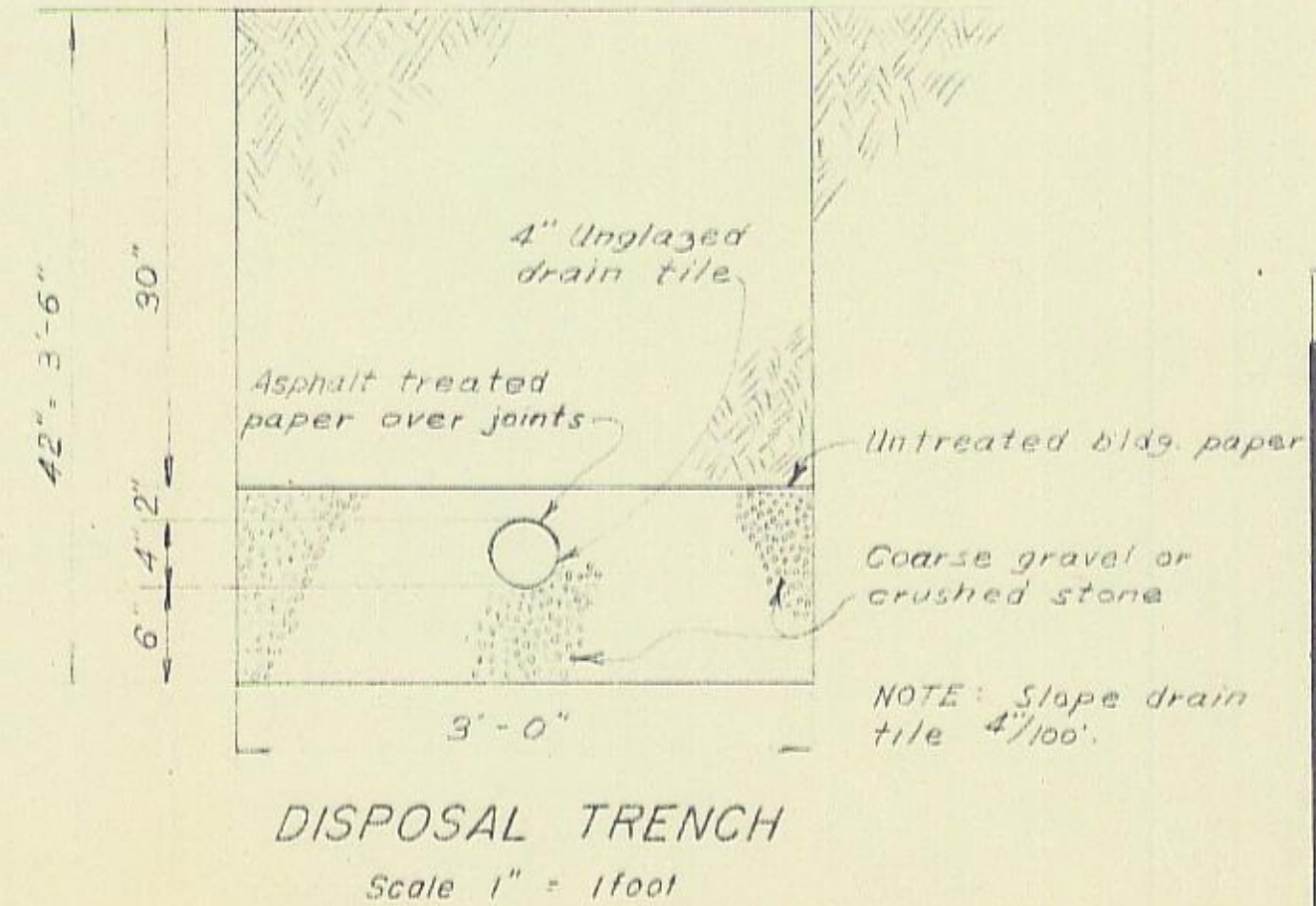
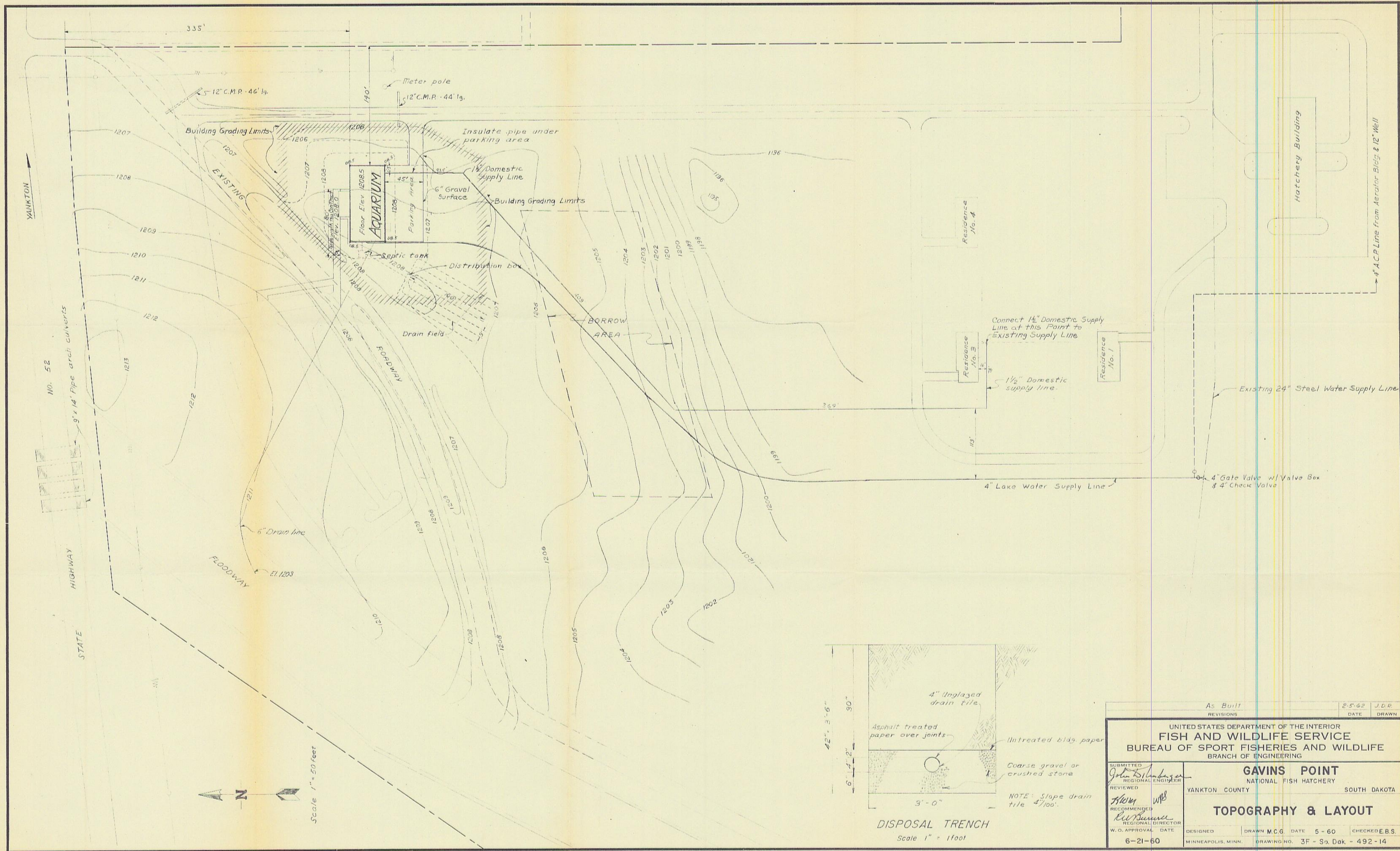
10. Time required for completion of work ----- 3 ----- years.
 11. Time required for complete application of water to the proposed beneficial use ----- 5 ----- years.
 12. Choice of newspaper for publication of notice of intention to appropriate ----- local paper -----
 ----- Yankton, South Dakota
 ----- MINNESOTA
 STATE OF SOUTH DAKOTA } ss.
 County of ----- Hennepin -----

I, R. W. Buxwell, 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 R. W. Buxwell
 Subscribed and sworn to before me this 18 day of December 1944
William J. Schmitz
 Notary Public (or other qualified officer.)

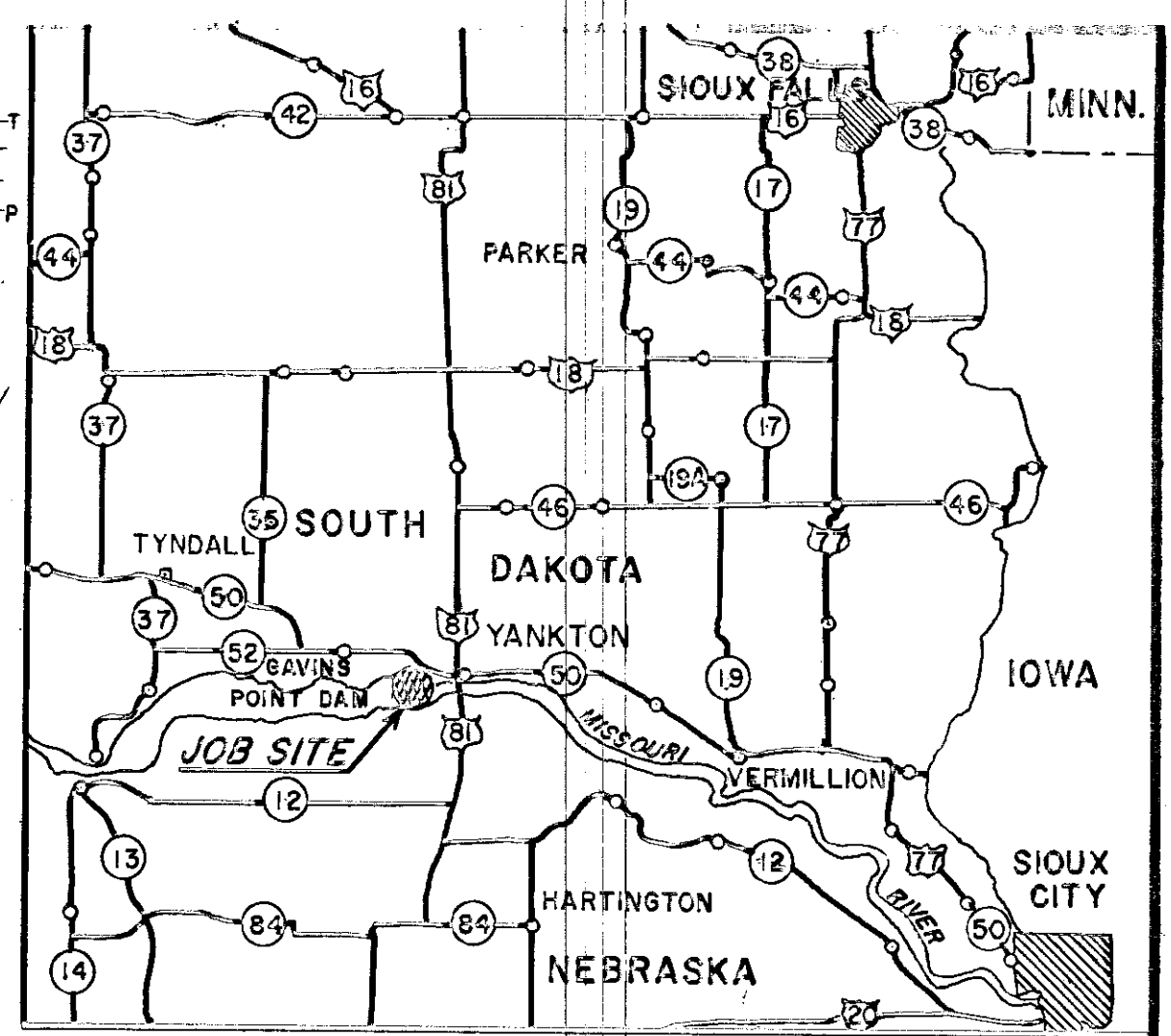
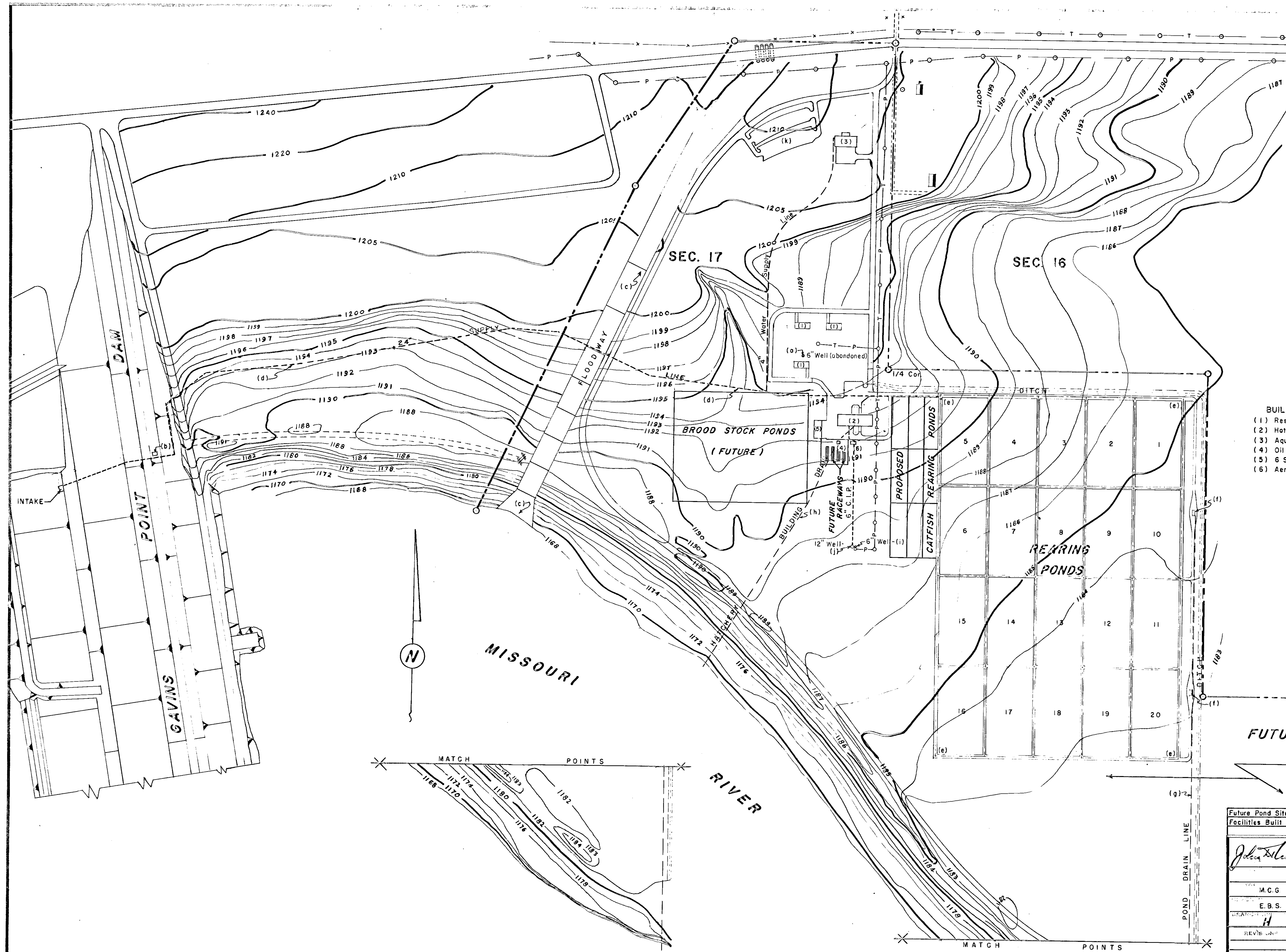
*Each diversion must have a headgate or measuring device.

WILLIAM J. SCHMITZ
 Notary Public, Hennepin County, Minn.
 My Commission Expires Aug. 23, 1968



As Built		2-5-62	J.D.R.
REVISIONS		DATE	DRAWN
UNITED STATES DEPARTMENT OF THE INTERIOR			
FISH AND WILDLIFE SERVICE			
BUREAU OF SPORT FISHERIES AND WILDLIFE			
BRANCH OF ENGINEERING			
SUBMITTED		GAVINS POINT	
REVIEWED		NATIONAL FISH HATCHERY	
RECOMMENDED		YANKTON COUNTY SOUTH DAKOTA	
W.O. APPROVAL		TOPOGRAPHY & LAYOUT	
DATE		DESIGNED	DRAWN M.C.G. DATE 5-60 CHECKED E.B.S.
6-21-60		MINNEAPOLIS, MINN.	DRAWING NO. 3F - So. Dak. - 492-14

MAP NO. 606-3 (953-3)



FACILITIES CONSTRUCTED

LEGEND

- BUILDINGS:**
- (1) Residences
 - (2) Hatchery Bldg.
 - (3) Aquarium
 - (4) Oil House
 - (5) 6 Stall Garage
 - (6) Aerator Bldg.
- OTHER FEATURES**
- (a) Well No. 1 - (6" domestic) - abandoned.
 - (b) 24" C.I. Siphon and Vacuum Pump House.
 - (c) Floodway
 - (d) 24" Steel Main Supply Pipeline.
 - (e) 20-1/2 acre Rearing Ponds.
 - (f) Outside Collection Kettles.
 - (g) Pond drain
 - (h) Hatchery Bldg. drain.
 - (i) Well No. 2 - (6" domestic).
 - (j) Well No. 3 - (12" production).
 - (k) Parking lot and road blocktop.

Future Pond Sites and Raceways		12-61	M.C.G.
Facilities Built thru May 1962		12-61	M.C.G.
REVISIONS		DATE	DRAWN
J. L. Thompson		DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE BRANCH OF ENGINEERING	
M.C.G. 3-59		GAVINS POINT NATIONAL FISH HATCHERY	
E.B.S.		YANKTON COUNTY SOUTH DAKOTA	
H		PLAN (WATER RIGHTS APPLICATION)	
REVISED	DATE	DATE	APPROVED
			REGIONAL DIRECTOR
DRAWING NO.		P.L. = 200'	
DATE		3F - SO. DAK. - 492-41	

EXHIBIT "A"

MAP No 606-3. (Appl No 953-3 & 954-3)

STATE OF SOUTH DAKOTA
County of HUGHES } ss.

Pierre, South Dakota, MARCH 12, 1962

This is to certify that the foregoing application was received by the Commission at 8:15 o'clock
2 m. upon the 21ST day of DECEMBER, 1961.

State Water Resources Commission

By: Ruston Zine

Chief Engineer, Executive Officer

Number of permit 954-3

Date of first receipt of application DECEMBER 21, 1961

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 DECEMBER 21, 1961

Approved MARCH 7, 1962, Recorded in Book 7 Page 67

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 SEPTEMBER 7, 1963

2nd. The whole of said work is to be completed on or before MARCH 7, 1965

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

MARCH 7, 1967

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 16.0 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 ~~water in the exercise of the right of 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~~
used for fish culture and beneficially applied for irrigation on or before MARCH 7, 1967; said water to be used during the following described annual period:

CONTINUOUSLY

Witness my hand this 12TH day of MARCH, 1962.

State Water Resources Commission

By: John H. Harris

Chief Engineer, Executive Officer

Certificate of Construction issued OCTOBER 30, 1967

Water License issued OCTOBER 30, 1967

STATE OF SOUTH DAKOTA

WATER LICENSE No. 954-3 .

WHEREAS, On the 21st day of December A. D. 1961
the Bureau of Sport Fisheries, U.S. Fish and
Wildlife Service
of Minneapolis County of Hennepin and State of
Minnesota duly made application (No. 954-3) to us for a permit to use 16
cubic feet per second of the waters of the Missouri River
County of Yankton, State of South Dakota, for Fish Culture
purpose and

WHEREAS, On the 12th day of March A. D. 1962
Permit No. 954-3 was issued to said applicant for the diversion of said water, and providing for the
completion of the works of diversion therein described on or before the 7th day of
March A. D. 1965 and for the application to beneficial use of said
water on or before the 7th day of March A. D. 1967
and,

WHEREAS, On the 2nd day of August A. D. 1967
the holder of said permit duly made proof of the completion of adequate works for the diversion of
16 cubic feet per second of said waters, as evidenced by our Certificate No. 954-3
dated October 1967 confirming the completion of works of sufficient capacity for
diverting and conveying to the place of intended use 16 cubic feet per second of water, with date of
priority of December 21, 1961 ~~and~~ and

WHEREAS, On the 2nd day of August A. D. 1967
proof was duly made of the application to beneficial use of 16 cubic feet per second of said water;
for operation of the Gavins Point National Fish Hatchery

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 Bureau of Sport Fisheries, U.S. Fish & Wildlife Service

of Minneapolis the holder and owner of said permit No. 954-3

a water right, dating from December 21, 1961 to the use of 16

cubic feet per second of the waters of the Missouri River

in the County of Yankton and State of South Dakota, or so much thereof as may be

necessary for the purposes hereinbelow mentioned, to be diverted at a point: S80°30' W, 3420 feet
from the E $\frac{1}{4}$ corner, Section 17, T93N, R56W

and conducted to ~~use~~ Hatchery-rearing ponds and facilities of the
Gavins Point National Fish Hatchery

for the purpose of Fish culture, subject to any limitations listed in the
Permit to Appropriate Water, and

subject, however, to the laws of the State of South Dakota applicable to a license for the use of the waters of the State, and subject, also to the local or community customs, rules and regulations which have been or may be adopted from time to time by a majority of the users from a common source of supply, canal or lateral from which such water may be taken, when such rules and regulations have for their object the economical use of such water.

WITNESS, My hand and seal of our office at Pierre, South Dakota,
this 30th day of October A. D. Nineteen
Hundred and Sixty-seven

State Water Resources Commission

By:

J.W.GRIMES
Chief Engineer, Executive Officer

Water Division No. 3 JAMES RIVER Water District

Certificate of Completion of Works

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That the Bureau of Sport Fisheries, U.S. Fish
and Wildlife Service

of Minneapolis, County of Hennepin, and State of
Minnesota, the holder of Permit No. 954-3, issued upon Application
 No. 954-3, bearing date of priority of December 21, 1961, authorizing the diversion of
16 cu. ft. per second of the waters of the Missouri River

County of Yankton, State of South Dakota, at a point S80° 30' W,
3420 feet from the E4 corner, Section 17, T93N, R56W
 for fish culture

purposes, has fully 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 16 cu. ft.
 per second of water; and that the ~~works proposed to be constructed for the~~ use of said water are described as follows,
 to-wit: for operation of the Gavins Point National Fish Hatchery

Witness my hand this 30th day of October A. D. 19 67

State Water Resources Commission

By:

J.W. GRIMES
 Chief Engineer, Executive Officer

DESCRIPTION
OF THE
UNITED STATES LAND
GAVINS POINT NATIONAL FISH HATCHERY
YANKTON COUNTY, SOUTH DAKOTA

A tract of land situated in Sections 16, 17, and 21, Township 93 North, Range 56 West of Fifth Principal Meridian in Yankton County, South Dakota, more particularly described as follows:

Beginning at the Southeast corner of the Northeast Quarter of the Northeast Quarter of Section 17, thence South along the East line of said section to the East Quarter corner thereof; thence East along the one-half section line of Section 16, to the Northeast corner of the Northwest Quarter of the Southwest Quarter of said Section 16, thence South along the East line of said Northwest Quarter of the Southwest Quarter to the Southeast corner thereof; thence East along the North line of the Southeast Quarter of the Southwest Quarter of said Section 16 to the Northeast corner thereof; thence South along the one-half section line of Sections 16 and 21 a distance of 3300 feet; thence West to the leftbank of the Missouri River; thence in a Northwesterly direction along said left bank to a point 150 feet Northwesterly of the centerline of the diversion channel in Section 17; thence Northeasterly along a line 150 feet from and parallel to said centerline of said diversion channel to the intersection with the North line of the South one-half of the North one-half of Section 17; thence East along North line to the point of beginning.

The above-described tract of land contains approximately 213.39 acres more or less.

on or before February 10, 1962
 (First Publication _____, 1962)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., January 23, 1962

Notice is hereby given that U. S. Fish and Wildlife Service ~~XXXXXX~~

~~XXXXXX~~ ~~XXXXXX~~ has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 16 cubic feet of water per second of time from the Missouri River through the syphon and pipeline, the point of diversion of which is to be located on the north bank of said stream in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 17 Twp. 93N Range 56W. Said water to be used for the purpose of providing ~~water to the~~

~~XXXXXX~~

supplies for the operation of the Gavins Point National Fish Hatchery

~~XXXXXX~~ ~~XXXXXX~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 7th day of March, 1962, 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:

CC: Fred H. Monfore, Publisher
 Press & Dakotan
 Yankton, S. Dak.

~~XXXXXXXXXXXXXXXXXXXX~~
 Burton F. Jones
 Water Right Specialist

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County Yankton } ss.

Colin D. Monfore being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the _____

Daily Press & Dakotan a newspaper which during the whole itme of publication of said notice herein after stated, has been and is printed and published in the _____
 City of Yankton County of _____

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

February 5, 1962; February 12, 1962;

February 19, 1962; and February 26, 1962.

in each and every issue of the full number thereof, the first publication being made on the 5th. day of February 1962 and the last publication on the 26th. day of February 1962, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was Assistant ~~XX~~ printer and publisher of the said newspaper.

Colin D. Monfore

Subscribed and sworn to before me this 26th. day of February A. D. 1962.

J. J. Jones

Notary Public Yankton County, S. D.

2/5-12-19-26 954-3
 APPROPRIATION OF WATER
 Office of State Water Resources Commission
 Pierre, S. Dak., January 23, 1962
 Notice is hereby given that U. S. Fish and Wildlife Service has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 16 cubic feet of water per second of time from the Missouri River through the syphon and pipeline, the point of diversion of which is to be located on the north bank of said stream in the NW 1/4 of the SW 1/4 of Section 17, Twp. 33N, Range 56W. Said water to be used for the purpose of providing supplies for the operation of the Gavins Point National Fish Hatchery.
 This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 7th day of May 1962, 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.

RECEIVED
 FEB 27 1962
 STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

NOTICE OF COMPLETION OF WORKS

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

(P. O.) Minneapolis, Minnesota 55408

(Date) June 9, 1965

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 _____

_____ ^{maximum} 16 _____ cu. ft. per second of the waters of the state from Missouri
River and storage from Lewis and Clark Lake
through the 24-inch supply line from Gavins Point Dam

for fish culture purposes

~~in the operation of Gavins Point National Fish Hatchery~~ 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 R. W. Burwell, Regional Director,
U.S.D.A., Bureau of Sport Fisheries & Wildlife, Region 3, Acting on Behalf of the U. S.
of America.

2. The postoffice address of such person or the place of business of such corporation is 1006 N. Lake Street
County of Hennepin State of Minnesota

3. The number of such permit is 954-3 and the date set for the completion of such work is
March 7, 1965. All work was completed by April 1964.

4. Said water to be used for fish culture 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 16 cubic feet per second.

6. The amount of land for which said water is available is _____ acres,
particularly described as follows: The United States owns approximately 213.39 acres of land
on which hatchery facilities are located. A siphon and 24-inch supply line deliver
the water to 26 hatchery ponds totaling approximately 31.5 surface acres.

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

R. W. Burwell
s/ R. W. Burwell

(Signature of Owners) _____

Permit No.-----

Water Division No.----- Water District

Notice of Application of Water to Beneficial Use

(This blank must be filled out by holder of permit and forwarded to the State Water Resources Commission at least sixty days before the time set for application of water.)

(P. O.) ~~Minneapolis, Minnesota~~ 55408-----

(Date) ~~June 9, 1965~~-----

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

DEAR SIR: Notice is hereby given that on the 11/11 beginning 11/11 day of January
1961, at Gavins Point Dam County of Yankton State of South Dakota,
before XX proof will be submitted of the application to beneficial use
of 16 cubic feet per second maximum of Missouri River & storage from Lewis & Clark Lake was made in accordance with the terms and conditions of Permit No. 954-3
heretofore issued by the Water Resources Commission of South Dakota.

1. The name and postoffice address of the person or corporation holding said permit are R. W. Burwell,
Regional Director, U. S. Department of the Interior, Bureau of Sport Fisheries and
Wildlife, Region 3, Acting on Behalf of the U. S. of America

2. The use to which said water has been applied is fish culture

3. The amount applied to beneficial use is 16 cfs maximum rate (use records attached for
period 6/30/63 to 3/1/65)

4. The place where said water is used is (if for irrigation, give full and accurate description of the lands ir-
rigated) in the twenty 1.5-acre rearing ponds, hatchery building, six 1/2-acre catfish
rearing ponds, and in the eight 4'x55'x2.5' raceways (see location dwg. 3F-S.Dak.-
492-68 attached)

5. The name of the canal or ditch or other works by which said water is conducted to such place of use is
siphon and 24-inch supply line from Gavins Point Dam (Dwg. F-S.Dak.-2-20)

6. The right to take the water from such works is based upon permit No. 954-3

7. The source of supply from which such water is diverted is Missouri River & Lewis & Clark Lake

8. The date of priority which said user is prepared to establish is December 21, 1961

(Sign)

R. W. Burwell
R. W. Burwell

Certificate of Examination of Works

Report of Examining Engineer

To the State Water Resources Commission, Pierre, South Dakota:

Dear Sirs: I hereby certify that ~~in accordance with your letter of authorization dated~~ _____

~~and~~ I have this day made a thorough examination of the diversion works constructed by _____
U.S. FISH & WILDLIFE SERVICE, of YANKTON
YANKTON County, South Dakota, holder of Permit No. 954-3, issued
upon Application No. 954-3, bearing date of priority of DECEMBER 21, 1961, authorizing the
diversion of 16 cu. ft. per second of the waters of MISSOURI RIVER for FISH CULTURE
purposes. I have to report on the condition of the same as follows:

The diversion works comprise: 2700' OF 24" LINE WITH GRAVITY FEED
TO PUMPHOUSE. 14" INLET 18" OUTLET GOULD PUMP MODEL 3139,
POWERED BY 50HP GE ELECTRIC MOTOR MODEL 5K44AK51S
4" & 5" LINES TO REARING PONDS & HATCHING PONDS
AUXILLIARY PUMP TO HOLDING PONDS DEMING 4" *

and the system is in the following condition: EXCELLENT

The point of diversion is located S 80° 30' W, 3420 FEET FROM THE
E 1/4 CORNER, SECTION 17, T93N, R56W

The works are capable of diverting and conveying to the place of use 16 cu. ft. per second of water,
which is to be used for FISH CULTURE

The legal sub-divisions to be irrigated are: _____

_____ comprising a total of _____ acres of land.

The domestic use intended comprises _____

The utilization for power, mining, or other beneficial uses comprises: _____

* TYPE BF, POWERED BY US 1 1/2 HP ELECTRIC
MOTOR TYPE HVZ

Witness my hand, this 2ND day of AUGUST, A. D. 1967

—SEAL—

Johnnie J. Jones
Examining Engineer

WATER RIGHT SPECIALIST
WATER RESOURCES COMMISSION

FH check X C
 Eng. check _____

LAKE WATER: STATION GAVINS POINT N.F.H.
 QUARTERLY WATER USE RECORD

Meter: Sparling Serial No.: 54554 Period: Dec. 31, 1964 to
Mo. & Day
 Type: Saddle Size: 24" March 31, 1965, Year
Mo. & Day FIRST Quarter
 Pipe Size & Material: Steel

Location South of Res. #1

Time of Observation & Total Time			Water Used			
Previous Date & Time	Present Date & Time	Time Between Readings Minutes (Col. 1 - Col. 2)	Present Meter Reading Gallons (x 1000)	Previous Meter Reading Gallons (x 1000)	Gallons Used Col. 4 - Col. 5 (x 1000)	Rate Gallons Per. Min. (Col. 6 x 1000 + Col. 3)
(1)	(2)	(3)	(4)	(5)	(6)	(7) Rate of FLOW
12-31-64 PM	2-01 9AM	44,640	2,493,860	2,393,424	100,436	2,249.9 2,100
2-01-65 AM	3-01 "	40,320	2,579,560	2,493,860	85,700	2,125.5 2,100
3-01 AM	3-31 "	43,200	2,675,340	2,579,560	95,780	2,217.1 1,800

Notes: Lewis and Clark Lake pool elevation:
 2-01-65 1206.33
 3-01-65 1205.43
 3-31-65 1204.75

Total Gallons Used During Quarter 281,916,000

Prepared by: William J. Hunt
 Hatchery Manager.

Date April 2, 1965

ENGINEERING

FW check X CEng. check X cutSTATION GAVINS POINT D.P.H.
QUARTERLY WATER USE RECORD

LAKE WATER:

Meter: Sparling Serial No.: 54554 Period: July 02, to
Mo. & Day
 Type: Saddle Size: 24" December 31, 1964
Mo. & Day Year
 Pipe Size & Material: Steel FOURTH Quarter

Location South Residence #1

Time of Observation & Total Time			Water Used				
Previous Date & Time	Present Date & Time	Time Between Readings Minutes (Col. 1 - Col. 2)	Present Meter Reading Gallons (x 1000)	Previous Meter Reading Gallons (x 1000)	Gallons Used Col. 4 - Col. 5 (x 1000)	Rate Gallons Per. Min. (Col. 6 x 1000 + Col. 3)	Rate Flow
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
10-1-64 9AM	11-02 1PM	46,320	2,197,400	2,097,810	99,590	2,150.0	2000
11-3 1PM	12-02 1PM	43,200	2,298,710	2,197,400	101,310	2,345.1	2700
12-3 1PM	12-31 1PM	41,760	2,393,424	2,298,710	94,714	2,268.1	2200

Notes: Lewis & Clark Lake Pool Elevation:

11-02 1,208.54
 12-02 1,205.28
 12-31 1,206.02

} good cut.

Total Gallons Used During Quarter 295,614,000Prepared by: William J. Hunt
Hatchery ManagerDate Jan. 11, 1965295,614 x 3.06
= 895,478.84
90 days

= 5069

ENGINEERING

FH check

Eng. check *[Signature]*

LAKE WATER:

STATION GAVILAS POINT N.F.H.
QUARTERLY WATER USE RECORDMeter: Sparling Serial No.: 54556Period: July 2, to
Mo. & DayType: Saddle Size: 2 1/2"October 1, 1964
Mo. & Day YearPipe Size & Material: SteelQY-65 First QuarterLocation South Res. #1

Time of Observation & Total Time			Water Used				
Previous Date & Time	Present Date & Time	Time Between Readings Minutes (Col. 1 - Col. 2)	Present Meter Reading Gallons (x 1000)	Previous Meter Reading Gallons (x 1000)	Gallons Used Col. 4 - Col. 5 (x 1000)	Rate Gallons Per Min. (Col. 6 x 1000 + Col. 3)	Rate of Flow
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
7-02-64 N	7-31 4 PM	42,000	1,946,090	1,851,660	94,430	2248.3	2000
7-31-64 4PM	8-31 4PM	44,640	2,016,080	1,946,090	69,990	1567.9	1500
8-31-64 4PM	10-1 9AM	44,220	2,097,810	2,016,080	81,730	1848.3	1700

Notes: Lewis & Clark Lake - Pool elevation.

7-31-64 4PM	1206.63
8-31-64 4PM	1207.87
10-1-64 9AM	1207.38

Total Gallons Used During Quarter 246,150,000

Prepared by:

James H. Smith
Hatchery ManagerDate October 6, 1964.

LAKE WATER:

STATION GAVINS POINT NFH
QUARTERLY WATER USE RECORD



Meter: Sparling Serial No.: 54554

Type: Saddle Size: 24"

Period 4-01-64 to 7-02-64,
Mo. & Day Mo. & Day Year
FY-64 Fourth Quarter

Location: _____

Max. Working Pressure: 150 PSI

Pipe Size & Material: Steel

Time of Observation & Total Time			Water Used			
Previous Date & Time NOON	Present Date & Time NOON	Time Between Readings Minutes (Col. 1 - Col. 2)	Present Meter Reading Gallons (x 1000)	Previous Meter Reading Gallons (x 1000)	Gallons Used Col. 4 - Col. 5 (x 1000)	Rate Gallons Per. Min. (Col. 6 x 1000 + Col. 3)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
4-01-64	5-05-64	48,960	1,552,830	1,421,680	131,150	2,678.1
5-05-64	6-01-64	38,880	1,694,840	1,552,830	142,010	3,652.5 ✓
6-01-64	7-02-64	44,640	1,851,660	1,694,840	156,820.000	3,513.0 ✓

Total Gallons Used During Quarter 429,980,000

Prepared by: James Stewart Hatchery Manager. Date July 20, 1964.

Water 8100 gpm.
Capacity 5500 gpm.

STATION GAVINS POINT N.P.H.
QUARTERLY WATER USE RECORD

APR 6 1964

File check ☒ Eng. check ☒

ENGINEERING

LAKE WATER:

Meter: Sparling Serial No.: 54554

Type: Saddle Size: 2 1/2"

Period 1-06-64 to 4-01-64, 1964
Mo. & Day Mo. & Day Year

Location: _____

(FY-64) Third Quarter

Max. Working Pressure: 150 p.s.i.

Pipe Size & Material: Steel

Time of Observation & Total Time			Water Used			
Previous Date & Time	Present Date & Time	Time Between Readings Minutes (Col. 1 - Col. 2)	Present Meter Reading Gallons (x 1000)	Previous Meter Reading Gallons (x 1000)	Gallons Used Col. 4 - Col. 5 (x 1000)	Rate Gallons Per. Min. (Col. 6 x 1000 + Col. 3)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1-06-64	2-29-64	36,000	1,299,490	1,248,980	50,510	1,403.1
2-29-64	3-02-64	41,760	1,358,080	1,299,490	58,590	1,403.0
3-02-64	4-01-64	43,200	1,421,680	1,358,080	63,600	1,472.2

Total Gallons Used During Quarter 172,700,000

Prepared by: James J. Davis Hatchery Mgr.

Date April 2, 1964.

ENGINEERING

PH-check 277
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60
will

LAKE WATER

STATION GAVINS POINT N.F.H.
QUARTERLY WATER USE RECORD

Meter: Sparling Serial No.: 54554

Type: Saddle Size: 2 1/2"

Period 10-02-63 to 1-06-64
Mo. & Day Mo. & Day Year

Location: Yankton, So. Dak.

FY-64 - Second Quarter

Max. Working Pressure: 150 psi

Pipe Size & Material: Steel

Time of Observation & Total Time			Water Used			
Previous Date & Time Noon	Present Date & Time Noon	Time Between Readings Minutes (Col. 1 - Col. 2)	Present Meter Reading Gallons (x 1000)	Previous Meter Reading Gallons (x 1000)	Gallons Used Col. 4 - Col. 5 (x 1000)	Rate Gallons Per Min. (Col. 6 x 1000 + Col. 3)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Days 29 10-02-63	10-31-63	41,760 ✓	1,123,930,	1,067,720,	56,210,	1,346.0 ✓
35 10-31-63	12-05-63	50,400 ✓	1,167,410,	1,123,930,	43,480,	862.7
32 12-05-63	1-06-64	46,080 ✓	1,248,980,	1,167,410,	81,570,	1,770.2 <i>cut</i>

Total Gallons Used During Quarter 181,260,000

Prepared by: James H. Parmit Hatchery Manager

Date Jan. 24, 1964

LAKE WATER

STATION GAVINS POINT N.F.H.
 QUARTERLY WATER USE RECORD

Fil check XEng. check cutMeter: Sparling Serial No.: 54554Type: Saddle Size: 24"Period June 30 to Oct. 2, 1963
Mo. & Day Mo. & Day YearLocation: Yankton, So. Dak.

FY-64 - First Quarter

Max. Working Pressure: 150 psiPipe Size & Material: Steel

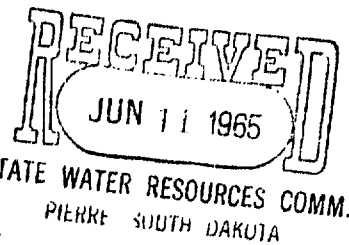
Time of Observation & Total Time			Water Used			
Previous Date & Time	Present Date & Time	Time Between Readings Minutes (Col. 1 - Col. 2)	Present Meter Reading Gallons ($\times 1000$)	Previous Meter Reading Gallons ($\times 1000$)	Gallons Used Col. 4 - Col. 5 ($\times 1000$)	Rate Gallons Per. Min. (Col. 6 $\times 1000$ + Col. 3)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
6-30-63	7-31-63	44,640	905,940	798,150	107,790	2,414.7 <i>end</i>
7-31-63	8-31-63	44,640	1,026,360	905,940	120,420	2,697.6
8-31-63	10-02-63	46,080	1,067,720	1,026,360	41,360	897.5

Total Gallons Used During Quarter 269,570Prepared by: James J. GarittDate October 23, 1963.

NO.	NAME	AMT.	SOURCE	REMARKS
715-1	OLIVER H. SIMMONS	1.97 cts	904' WELL	Artesian well statement needed. <i>OK</i>
894-2	BRD CHARITIES & CORR.	0.22	100' WELL	O.K. <i>OK</i>
1295-3	HERBERT A. DEGEN	2.28	111' WELL	To be discussed. <i>OK</i>
1302-3	LYNN JOHNSON	1.60	STOUX R. & WELL	To be discussed. <i>OK</i>
1303-3	LAMONT & SCOTFIELD	3.94	STOUX R. & WELL	To be discussed. <i>OK</i>
1305-3	CITY OF STOUX FALLS	1.80	55' WELL	O.K. To be discussed. <i>OK</i>
1306-3	CITY OF STOUX FALLS	6.20	Diversions Ditch	Ground water, O.K. To be discussed. <i>OK</i>
1307-3	ARTHUR GULRIDGE	STOUX R.	Runoff	O.K. <i>OK</i>
1309-3	ELMER PAULSTICH	4.50	LAKE MITCHELL	To be discussed. <i>OK</i>
1310-3	DONLIN PAULSTICH	2.05	Trib of Lake Mitch.	To be discussed. <i>OK</i>
1311-3	YOUEL ETAL	2.00	120' WELL	To be discussed. <i>OK</i>
1312-3	ALBERT J. WIFE	2.20	85' WELL	Domestic well interference clause needed. <i>OK</i>
1313-3	LAURENCE DONNELLY	1.57	STOUX RIVER	O.K. <i>OK</i>
1314-3	H.C. GALHORN	2.76	MISSOURI R.	O.K. <i>OK</i>
1315-3	HAROLD WILHODE	0.65	DRY DRAW	Spreader system. Includes storage. O.K.
1316-3	DANIEL GRONIN	6.75	MISSOURI R.	<i>OK</i>

Wecher

November 9, 1966



Permit No. _____

Water Division No. _____ Water District _____

Notice of Application of Water to Beneficial Use

(This blank must be filled out by holder of permit and forwarded to the State Water Resources Commission at least sixty days before the time set for application of water.)

(P. O.) Minneapolis, Minnesota 55408(Date) June 9, 1965

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

DEAR SIR: Notice is hereby given that on the beginning day of in January
19 61, at Gavins Point NFH County of Yankton State of South Dakota,
~~before~~ proof will be submitted of the application to beneficial use
 (Examining Engineer or Officer)
 of 16 maximum cubic feet per second of the waters of Missouri River & storage from Lewis &
Clark Lake was made in accordance with the terms and conditions of Permit No. 954-3
 heretofore issued by the Water Resources Commission of South Dakota.

1. The name and postoffice address of the person or corporation holding said permit are R. W. Burwell,
Regional Director, U. S. Department of the Interior, Bureau of Sport Fisheries and
Wildlife, Region 3, Acting on Behalf of the U. S. of America
2. The use to which said water has been applied is fish culture
3. The amount applied to beneficial use is 16 cfs maximum rate (use records attached for
period 6/30/63 to 3/1/65)
4. The place where said water is used is (if for irrigation, give full and accurate description of the lands ir-
 rigated) in the twenty 1.5-acre rearing ponds, hatchery building, six 4-acre catfish
rearing ponds, and in the eight 4'x55'x2.5' raceways (see location dwg. 3F-So.Dak.-
492-68 attached)
5. The name of the canal or ditch or other works by which said water is conducted to such place of use is
siphon and 24-inch supply line from Gavins Point Dam (Dwg. F-So.Dak.-2-20)
6. The right to take the water from such works is based upon permit No. 954-3
7. The source of supply from which such water is diverted is Missouri River & Lewis & Clark Lake
8. The date of priority which said user is prepared to establish is December 21, 1961

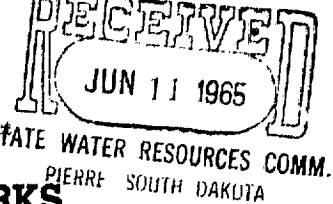
(Sign) _____

s/ R. W. Burwell

Permit No. _____

Water Division No. _____

Water District _____



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.) Minneapolis, Minnesota 55408

(Date) June 9, 1965

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 _____
maximum
16 cu. ft. per second of the waters of the state from Missouri
River and storage from Lewis and Clark Lake
through the 24-inch supply line from Gavins Point Dam
for fish culture purposes
in the operation of Gavins Point National Fish Hatchery 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 R. W. Burwell, Regional Director,
U.S.D.I., Bureau of Sport Fisheries & Wildlife, Region 3, Acting on Behalf of the U. S.
of America.

2. The postoffice address of such person or the place of business of such corporation is 1006 W. Lake Street
County of Hennepin State of Minnesota

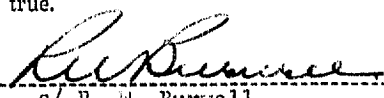
3. The number of such permit is 954-3 and the date set for the completion of such work is
March 7, 1965. All work was completed by April 1964.

4. Said water to be used for fish culture 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 16 cubic feet per second.

6. The amount of land for which said water is available is --- acres,
particularly described as follows: The United States owns approximately 213.39 acres of land
on which hatchery facilities are located. A siphon and 24-inch supply line deliver
the water to 26 hatchery ponds totaling approximately 31.5 surface acres.

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


s/ R. W. Burwell

(Signature of Owners) _____

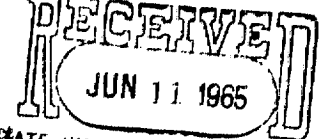
List of attached construction drawings:

- | | |
|----------------------|----------------------|
| 1) 3F-So.Dak.-492-68 | 6) 3F-So.Dak.-492-45 |
| 2) F-So.Dak.-2-20 | 7) 3F-So.Dak.-492-46 |
| 3) 3F-So.Dak.-492-14 | 8) 3F-So.Dak.-492-47 |
| 4) F-So.Dak.-2-30 | 9) 3F-So.Dak.-492-49 |
| 5) F-So.Dak.-2-31 | |

Permit No. -----

Water Division No. -----

Water District -----

STATE WATER RESOURCES COMM.
PIERRE SOUTH DAKOTA**NOTICE OF COMPLETION OF WORKS**

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(P. O.) Minneapolis, Minnesota 55408(Date) June 9, 1965

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| 2) F-So.Dak.-2-20 | 7) 3F-So.Dak.-492-46 |
| 3) 3F-So.Dak.-492-14 | 8) 3F-So.Dak.-492-47 |
| 4) F-So.Dak.-2-30 | 9) 3F-So.Dak.-492-49 |
| 5) F-So.Dak.-2-31 | |