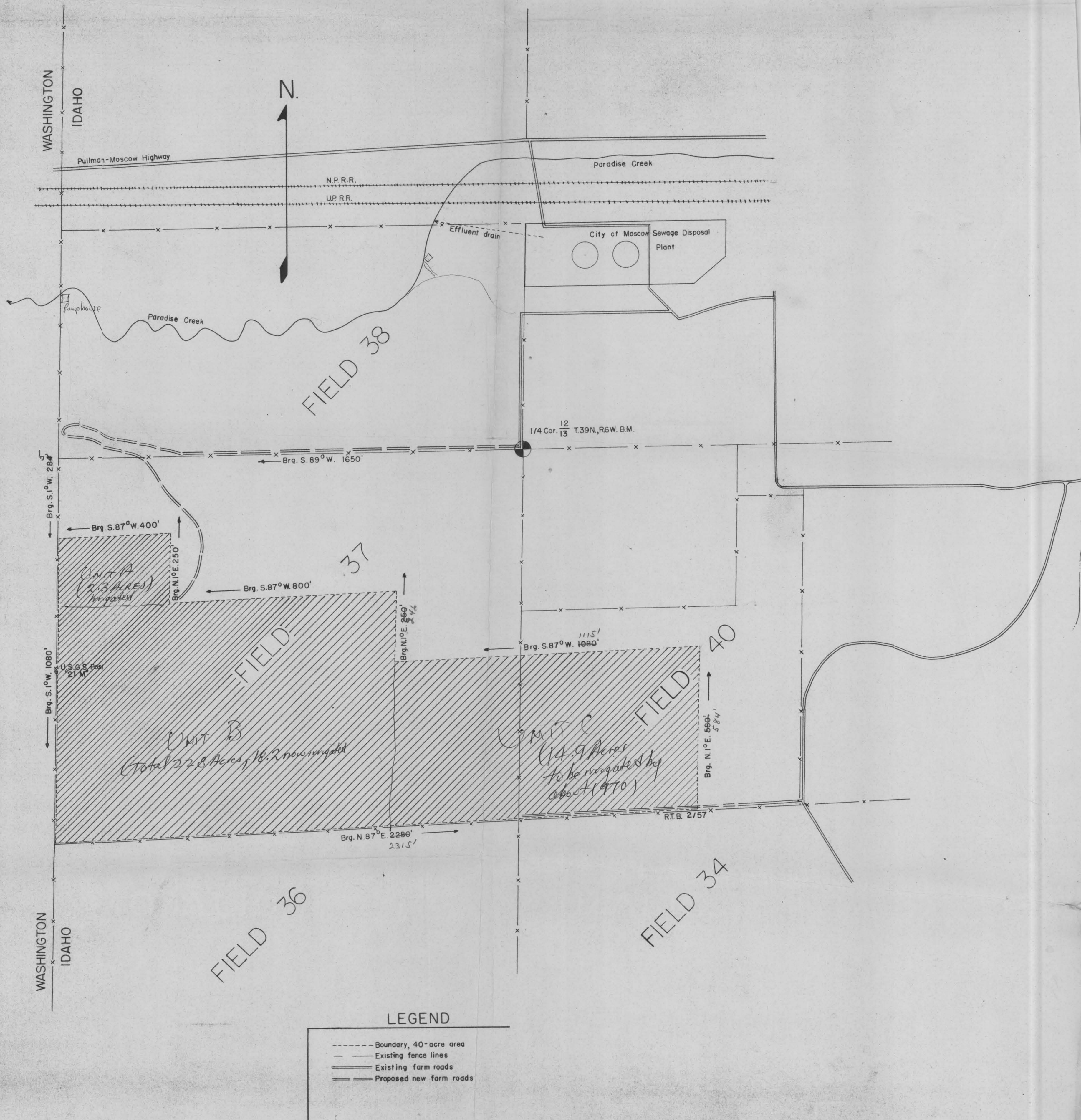


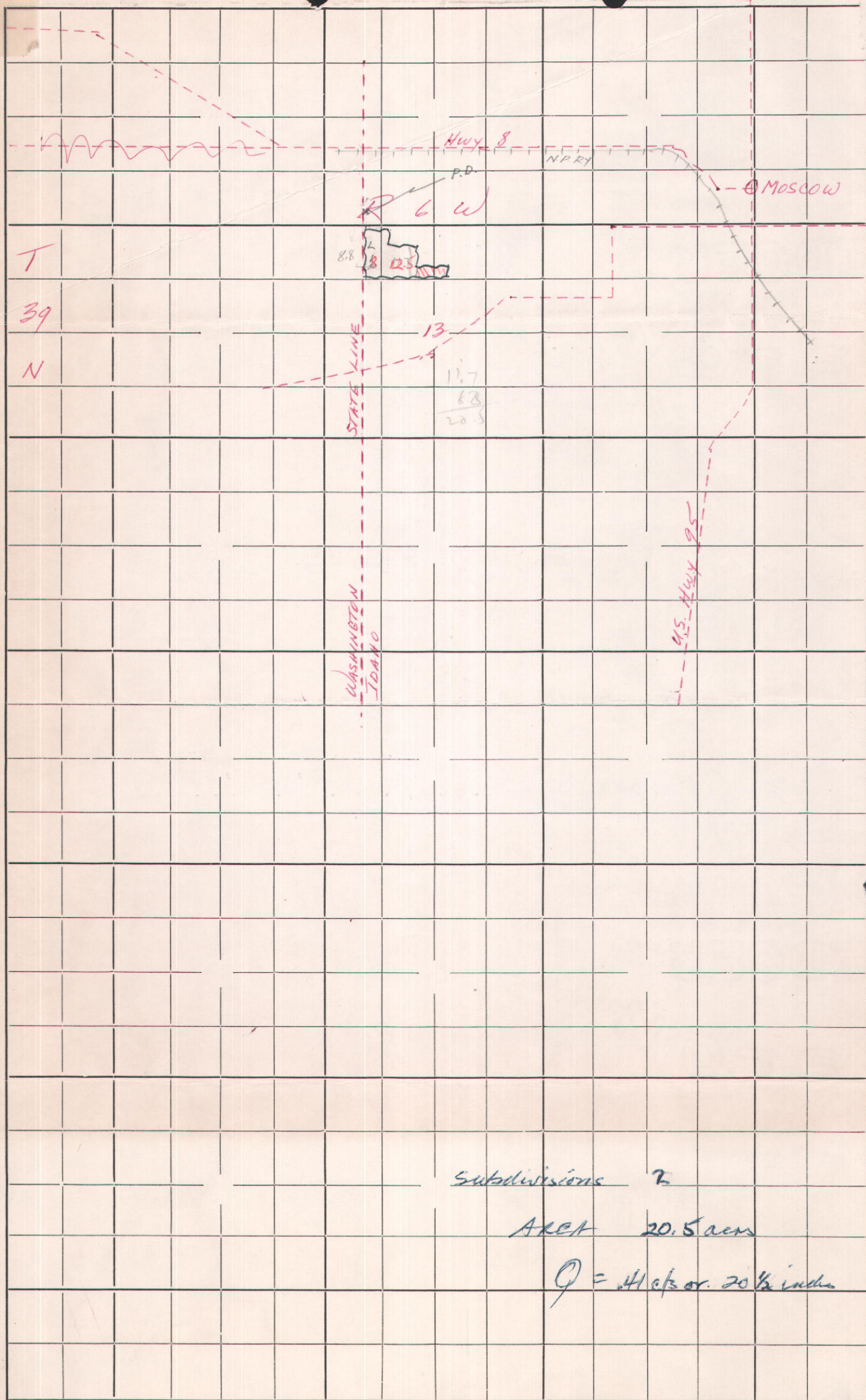
PROPOSED 40-ACRE FOREST GENETICS DEVELOPMENT, LOCATION PLAT

(UNIVERSITY OF IDAHO FARM)

SCALE 200' = 1"



26886



Subdivisions 7

Area 20.5 acrs

Q = 41 cfs or 20 1/2 inches

State of Idaho License and Certificate of Water Right

Water License No. 25631

Amount 51 second foot

Water District No. 1

Priority April 21, 1955

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated April 21, 1955; that Permit No. 25631 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 1.0 second foot, was issued thereunder on November 19, 1955, showing that said works were completed on the 23rd day of September, 1955; and that on the 27th day of April, 1956,

THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of Paradise Creek, a tributary of Palouse River, for the purpose of irrigation under Use Permit No. 25631 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 9 of Licenses at page 5816 on the 9th day of October, 1956. The right hereby confirmed dates from April 21, 1955. The Point of Diversion is located

In the SE 1/4 of Sec. 12, T. 39 N., R. 56 W., B. M. Latah County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 51 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N.	6 W.	12	Lot 1 (SW 1/4)	25.5	26

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

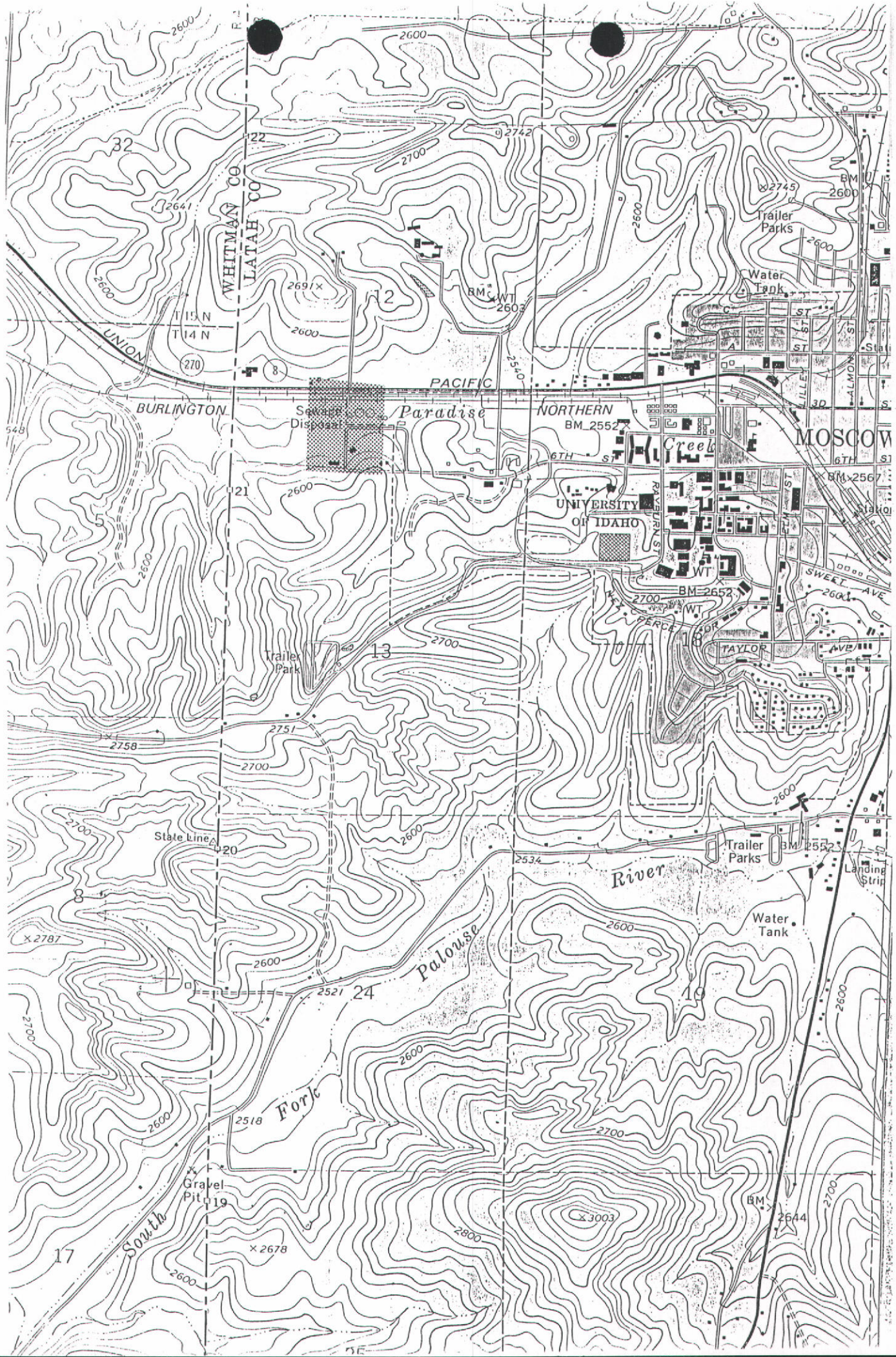
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 29th day of October, 1956.

(SEAL)

MARK R. KULP
State Reclamation Engineer.

87 2014

.51 x 448 x 60 x 24 x 365 = 120,089,000 gal/yr PARADISE CREEK



State of Idaho License and Certificate of Water Right

Water License No. 26886

Amount 12.5 cfs

Water District No. 1

Priority May 7, 1957

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated May 7, 1957; that Permit No. 26886 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 0.8 second feet, was issued thereunder on May 12, 1961, showing that said works were completed on the 9th day of May, 1961; and that on the 11th day of May, 1961,

THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of Paradise Creek, a tributary of Palouse River, for the purpose of irrigation under Use Permit No. 26886 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 13 of Licenses at page 7971, on the 1st day of September, 1961.

The right hereby confirmed dates from May 7, 1957.
The Point of Diversion is located

In the SW 1/4 SW 1/4 Sec 12, T. 3 N., R. 6 W., B. M. Latah County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 12.5 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
19 S.	6 W.	13	SW 1/4 (Lot 1)	23.5	12.5
			Total number of acres to be irrigated:	23.5	12.5

This appears to be the White Pine Forest Water point.

41 cfs @ .82 ft/day = 267.3223 ft/day = 50.4104 gal/day

The right to the use of the water aforesaid hereby confirmed is restricted to of use herein described, as provided by the laws of Idaho.

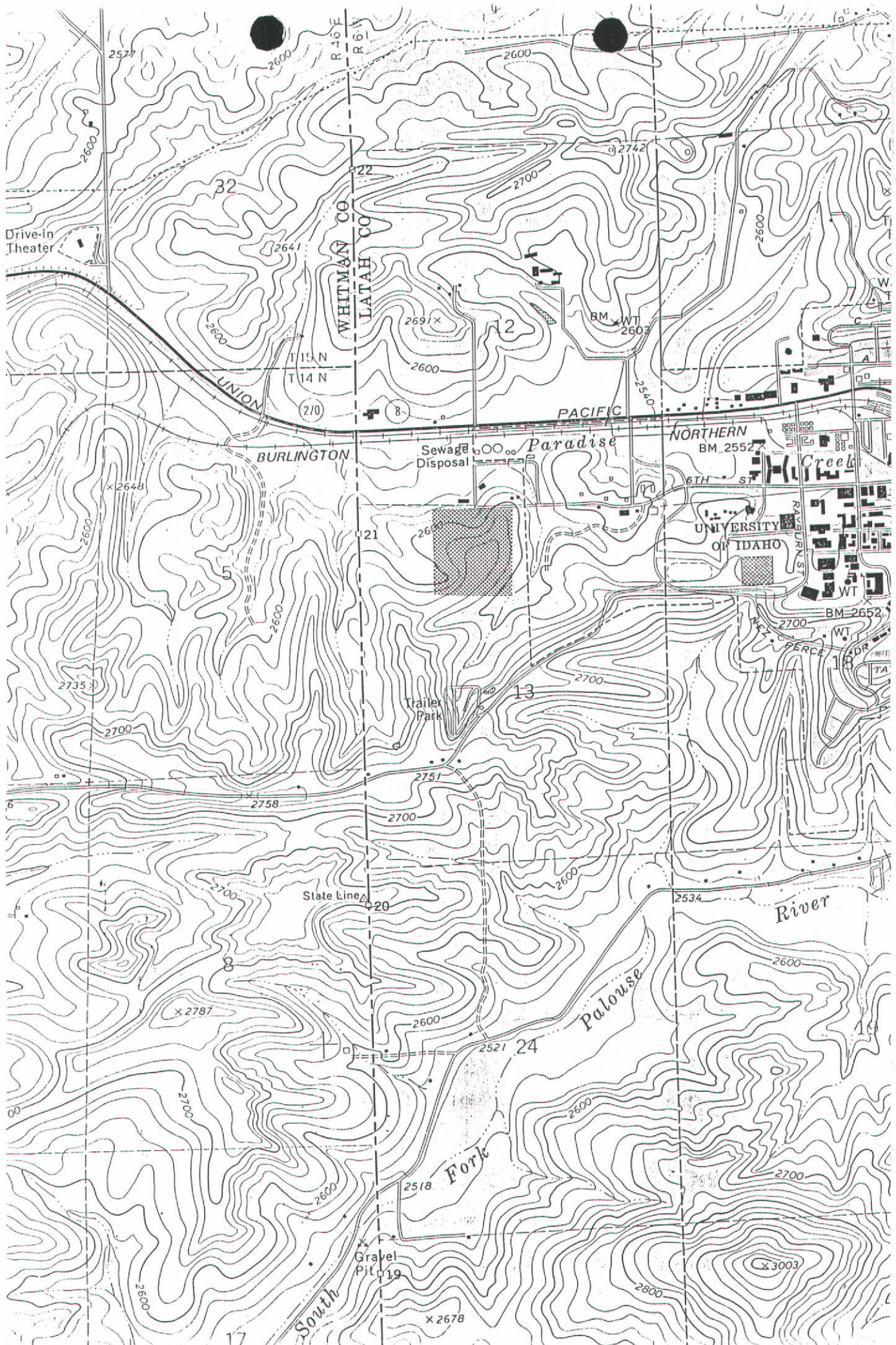
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 1st day of September, 1961.

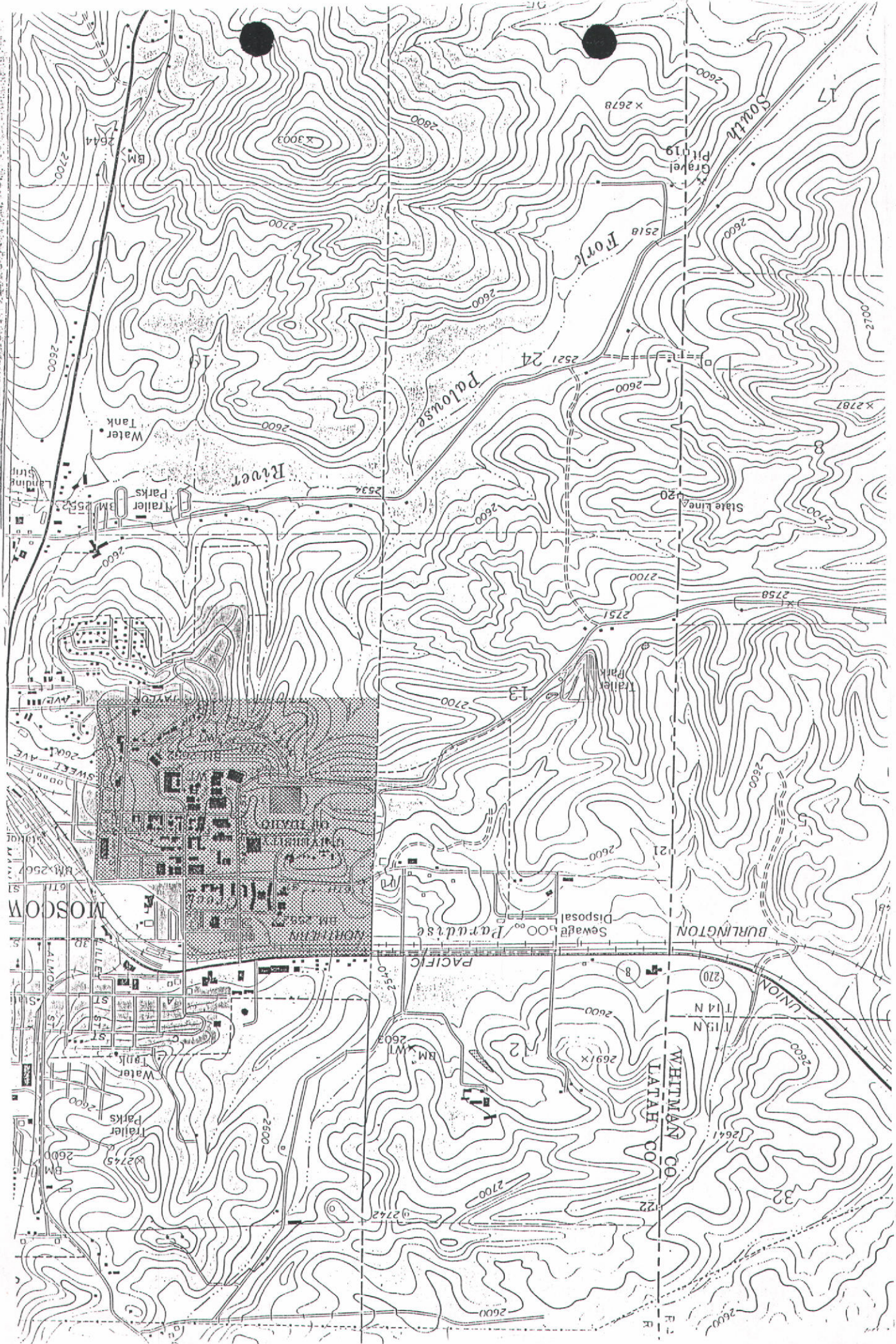
(SEAL) *RALPH W. THOMAS*
Deputy State Reclamation Engineer.

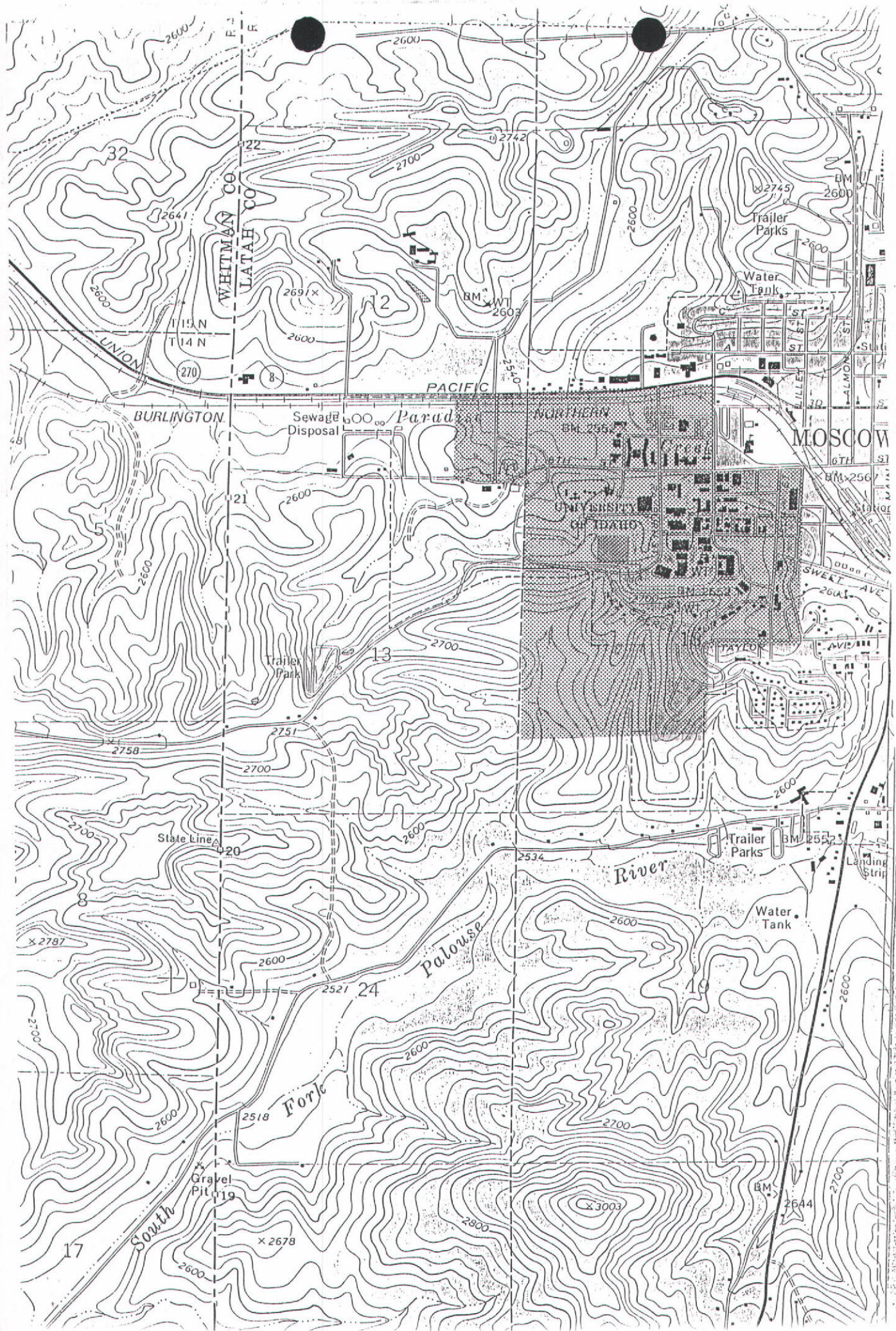
87 2018

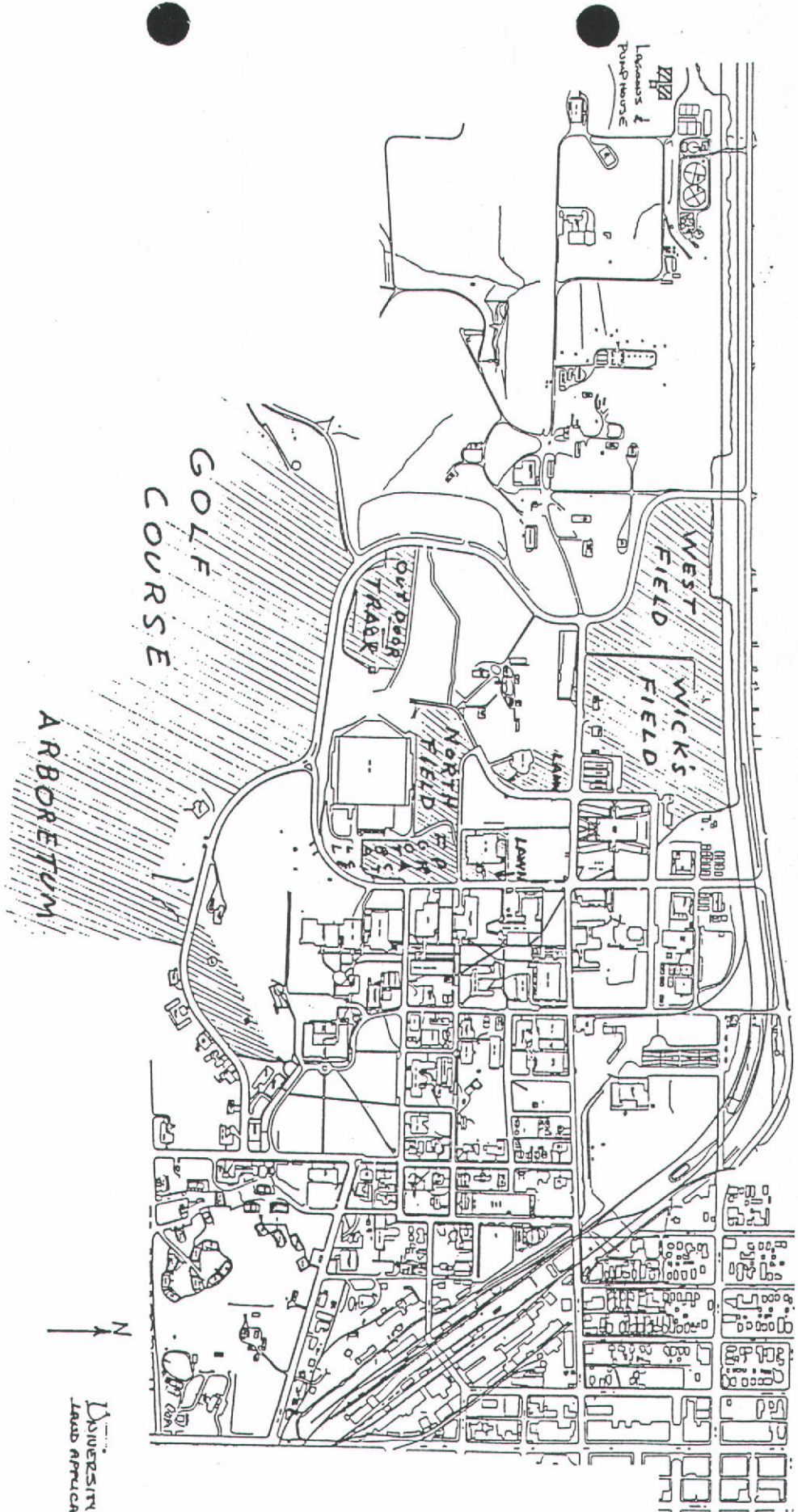
$.41 \times 448 \times 60 \times 24 \times 365 = 96,542,200$

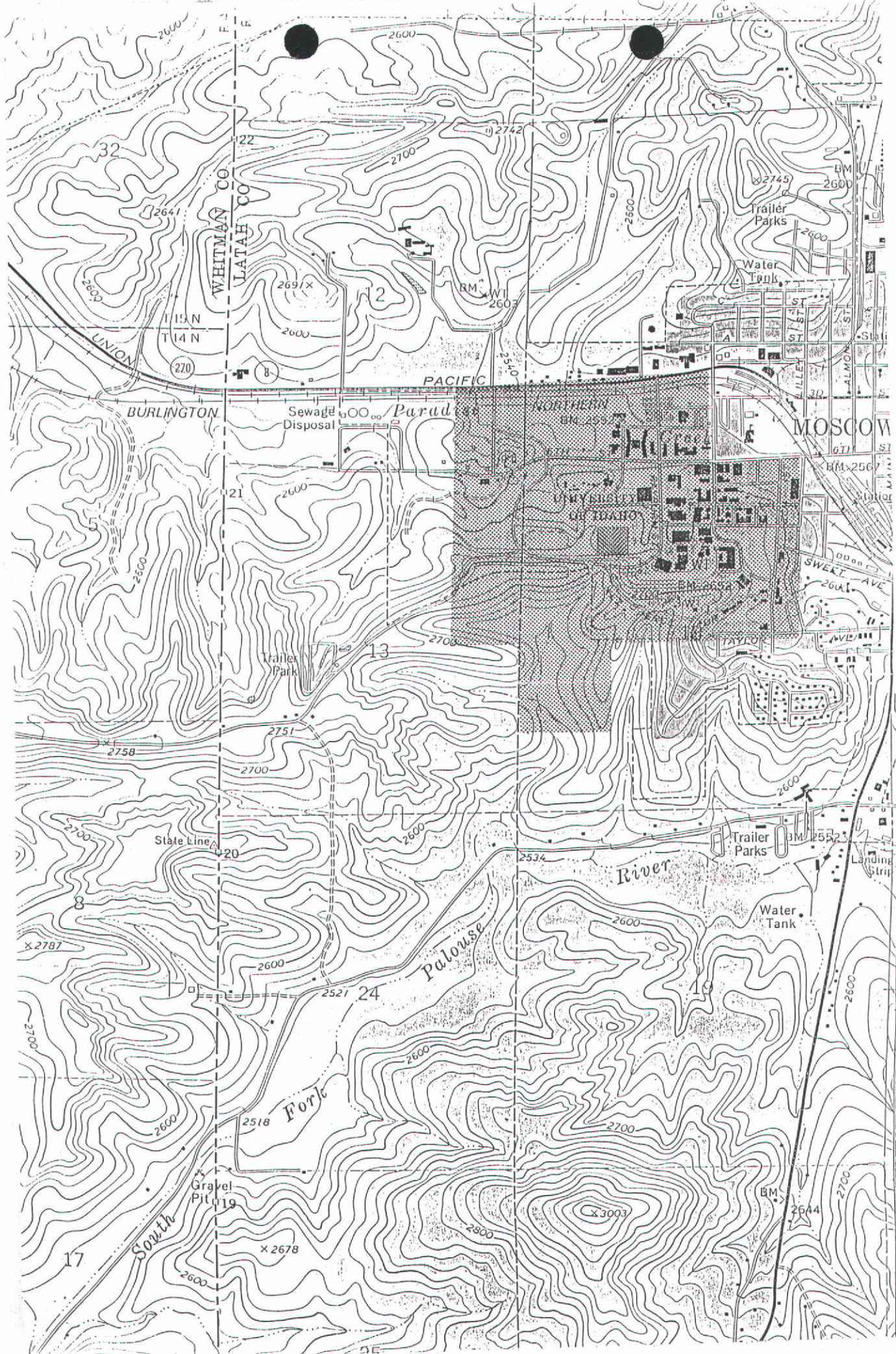
PARADISE CREEK











State of Idaho License and Certificate of Water Right

Water License No. 0-26879 Amount 0.78 c.f.s.
Water District No. _____ Priority May 7, 1957

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO
of Moscow, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated May 7, 1957; that Permit No. 0-26879
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
0.78 second feet, was issued thereunder on September 21, 1962, showing that said works
were completed on the 10th day of May, 1962; and that on the 10th
day of May, 1962,

THE REGENTS OF THE UNIVERSITY OF IDAHO
of Moscow, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of a well
a tributary of subterranean flow, for the purpose of irrigation - nursery

stock, under Use Permit No. 0-26879 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
12 of Licenses at page 7455, on the 21 day of September, 1962;

The right hereby confirmed dates from May 7, 1957;

The Point of Diversion is located
in the SW 1/4 NW 1/4 Sec. 15, Tp. 39 N. R. 5 W., B. M. Latah County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 0.78 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N	5 W.	15	SE 1/4	15	5
		16	SW 1/4	30	40
			SE 1/4	16	16
Total number of acres to be irrigated:					61

Parker Farm

The right to the use of the water aforesaid hereby confirmed is restricted
of use herein described, as provided by the laws of Idaho.

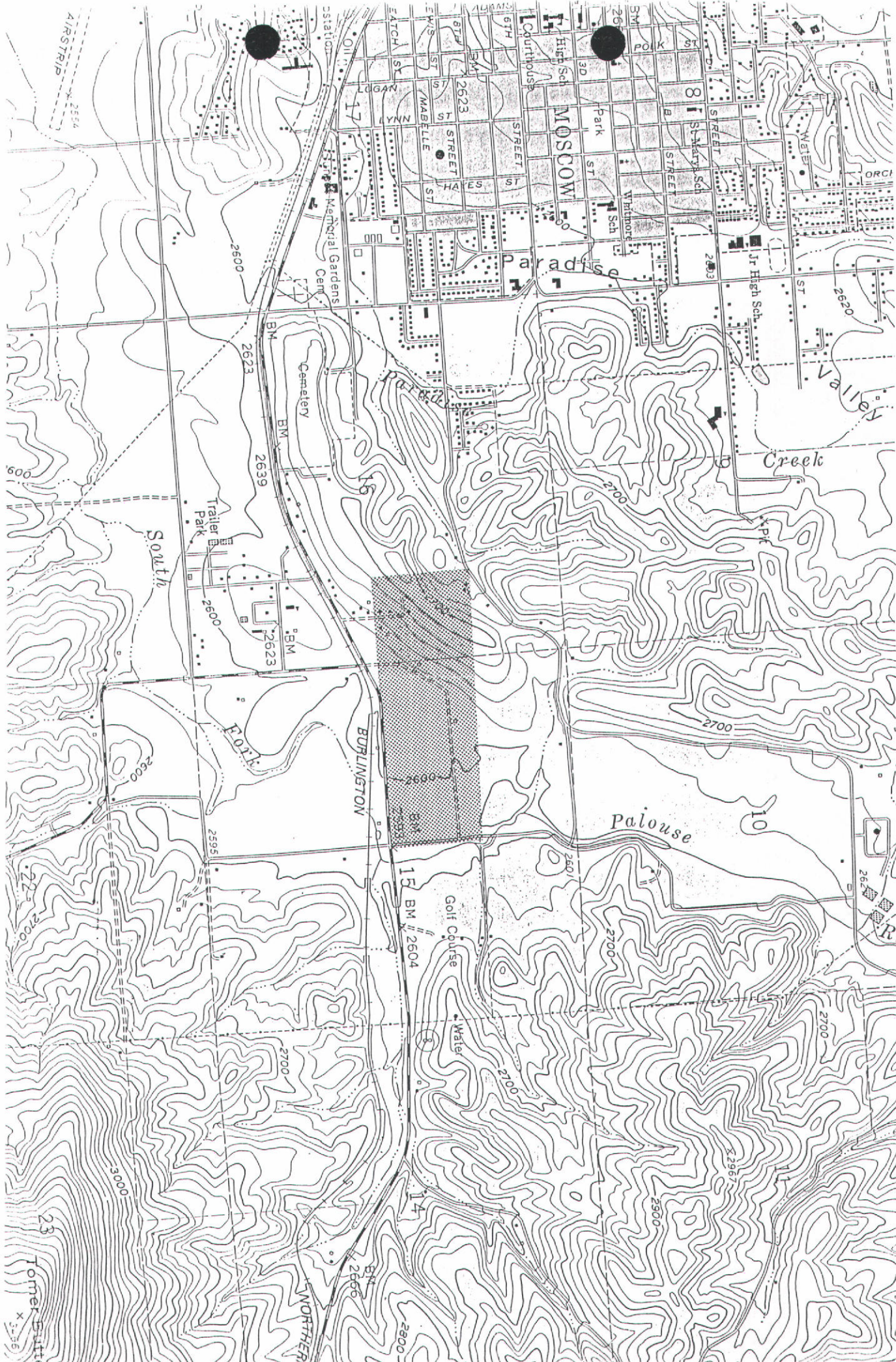
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this
21 day of September, 1962.

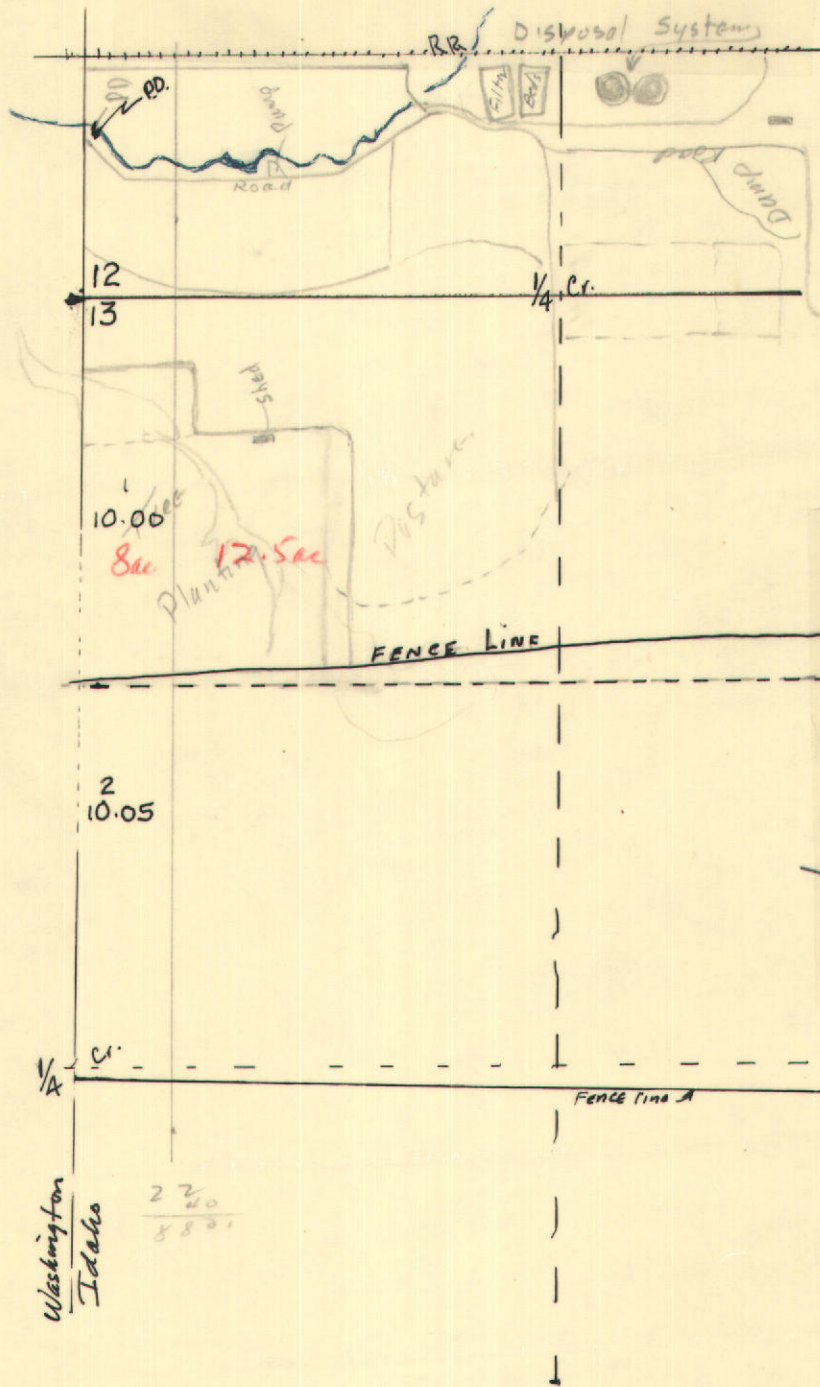
(SEAL)

CARL E. TAPPA
Assistant State Reclamation Engineer.

87 2017

$.78 \times 448 \times 60 \times 24 \times 365 = 183,666,000 \text{ gal/yr}$ PARKER FARM





26886

State of Idaho
License and Certificate of Water Right

Water License No. 26886

Amount .41 c.f.s.

Water District No.

Priority May 7, 1957

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO
of Moscow, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated May 7, 1957; that Permit No. 26886
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
0.8 second feet, was issued thereunder on May 12, 1961, showing that said works
were completed on the 9th day of May, 1961; and that on the 14th
day of May, 1964,

THE REGENTS OF THE UNIVERSITY OF IDAHO

of Moscow, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of Paradise
Creek, a tributary of Palouse River, for the purpose of irrigation
, under Use Permit No. 26886 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
13 of Licenses at page 7974, on the 1st day of September, 1964;
The right hereby confirmed dates from May 7, 1957;

The Point of Diversion is located

in the SW 1/4 SW 1/4, Sec. 12, Tp. 39 N., R. 6 W., B. M. Latah County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed .41 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N.	6 W.	13	NE 1/4 NW 1/4 NW 1/4 NW 1/4 (Lot 1)	23 8.8	12.5 8.0
			Total number of acres to be irrigated:		20.5

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place
of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this

1st day of September, 1964.

s/ RALPH W. THOMAS
Deputy State Reclamation Engineer.

(SEAL)

87-2018 26886

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

APPLICATION No. 34797
PERMIT No. 26886
DISTRICT No.

Kenneth A. Dick, Bursar
University of Idaho
Moscow, Idaho

1. Name of Applicant: THE REGENTS of THE UNIVERSITY OF IDAHO

Postoffice address: Moscow

County: Latah

State: Idaho

I. If applicant is a corporation, give:

(a) Date and place of incorporation:

(b) Amount of capital stock:

(c) Amount paid in:

(d) Names and addresses of directors:

II. The financial resources of the applicant are:

(b) Treasury stock:

(d) Other resources:

(a) Cash on hand:

(c) Bonds to be issued:

2. Quantity of water claimed: 0.8

cubic feet per second.

3. Source of water supply: Paradise Creek

which is a tributary of Palouse River

4. Location of point of diversion: 800' to 900' North

feet distant from the NW

corner of Section 13, T. 39 N, R. 6 W, B.M., and is in the SW¹/₄

of Section 12, T. 39 N, R. 6 W, B.M., County of Latah

5. Water is to be used for Irrigation of a Blister Rust Tree Breeding Seed Orchard

6. If for mining, milling, power or manufacturing purposes, give:

(a) Point of use of water: feet distant from corner of Section

T. , R. , B.M., in the of Section , T. , R. , B.M.

(b) Amount of power generated: H.P., under feet head.

(c) Water is to be returned to at a point feet

distant from the corner of Section , T. , R. , B.M., in the
of Section , T. , R. , B.M.

7. Estimated cost of works: \$6,000.00

8. Kind of works: Force pumping system from Paradise Creek through pipe to orchard

9. Height of dam feet; length of dam at top feet; length of dam at bottom

feet; material used in dam:

10. Size of headgate: Width feet; height feet.

11. Ditch: Width at bottom feet; width at water line feet; depth of water feet;

dimensions of flume:

Diameter of pipe inches; length of conduit miles.

Average grade per mile feet.

12. The time required for the completion of such work is 1 years.

13. The time required for the complete application of the water to the proposed use is 6 additional years.

14. The land to be irrigated is described in the following tabulation: See remarks.

15. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are: See Permit No. 25634

Idaho State Department of Reclamation

16. (a) Is reservoir to be used? No If so, fill in (b) and (c) below:
 (b) Name of Reservoir and number of Storage Permit:
 (c) Date of filing of Application for Storage Permit and Name of Applicant:

BE IT KNOWN THAT The undersigned hereby makes application for permit to appropriate the public water of the State of Idaho as herein set forth.

The Regents of the University of Idaho
Applicant.

By

/s/ Kenneth A. Dick, Bursar

Date of first receipt at Department of Reclamation: 8:00 A. M. May 7, 1957

Returned to applicant for correction:

Corrected application received:

Approval of State Reclamation Engineer

The number of this permit is 26886

Recorded in Book 95 Page 26886 Approved May 14, 1957

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Bond in the sum of \$ _____ to be filed on or before _____

Work to begin on or before July 14, 1957 and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which permit holder has no control.

One-fifth of the work above specified to be completed on or before November 14, 1957

The whole of said work to be completed on or before May 14, 1958

Beneficial use of water appropriated in accordance herewith, to be made on or before May 14, 1964

WITNESS My hand this 14th day of May, 1957

/s/ MARK R. KULP
State Reclamation Engineer.

IN TESTIMONY WHEREOF, WE, ROBERT A. JEWELL, Governor of the State of Idaho,

and JAS. H. YOUNG, Secretary of State of the State of Idaho, have caused this instrument to

be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 14th

day of May 19 57.

STATE OF IDAHO

Countersigned:

(SEAL)

By JAS. H. YOUNG

By /s/ ROBERT E. SMYLLIE

Governor.

Secretary of State.

REMARKS:

13

Request made for water to be used for irrigation on 40 acres of land which will be used as a tree breeding and Blister Rust resistant white pine seed orchard. Water from the sewage disposal plant of the city of Moscow empties into Paradise Creek above the point of diversion. Water will be pumped to the 40 acres concerned.

Twp.	Range	Sec.	NE ¹ / ₄				NW ¹ / ₄				SW ¹ / ₄				SE ¹ / ₄				Totals
			NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	
39 N	6 W	13	9				Lot 1 23 8.8 8.0												40
Permit No. 26886 APPROVAL OF STATE RECLAMATION ENGINEER I, MARK R. KULP, State Reclamation Engineer of the State of Idaho, hereby extend the time for the completion of construction work under Permit to Appropriate the Public Waters of the State of Idaho, No. 26886 to May 14, 1961. Witness my hand this 9th day of October, 1957 /s/ Mark R. Kulp State Reclamation Engineer Approved and recorded: October 9, 1957.																			

Permit No. 26886
CERTIFICATE OF COMPLETION OF WORKS

TO ALL WHOM IT MAY CONCERN;

This is to certify that The Regents of the University of Idaho, of Moscow, County of Latah, and State of Idaho, the holder of Permit No. 26886, issued upon Application No. 34797 bearing date of priority of May 7, 1957, authorizing the diversion of 0.8 second feet of waters of Paradise Creek, County of Latah, State of Idaho, for irrigation purposes, has fully complied with the provisions of the laws of the State of Idaho, relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use 0.8 second feet of the waters of Paradise Creek, tributary of Palouse River; that the point of diversion of said waters is SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 12, T. 39 N R. 6 W., B. M.; and that the lands proposed to be irrigated by the use of said water are described as follows, to-wit:

40 acres in NW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Lot 1, Sec. 13, T. 39 N., R. 6 W., B. M.

Witness my hand this 12 day of May, A.D. 1961.

s/ GEO. N. CARTER
State Reclamation Engineer

Proof of Completion of Works Made: May 9, 1961

LICENSE ISSUED FOR 0.4 SEC. FT.
LICENSE PAGE NO. 7974

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

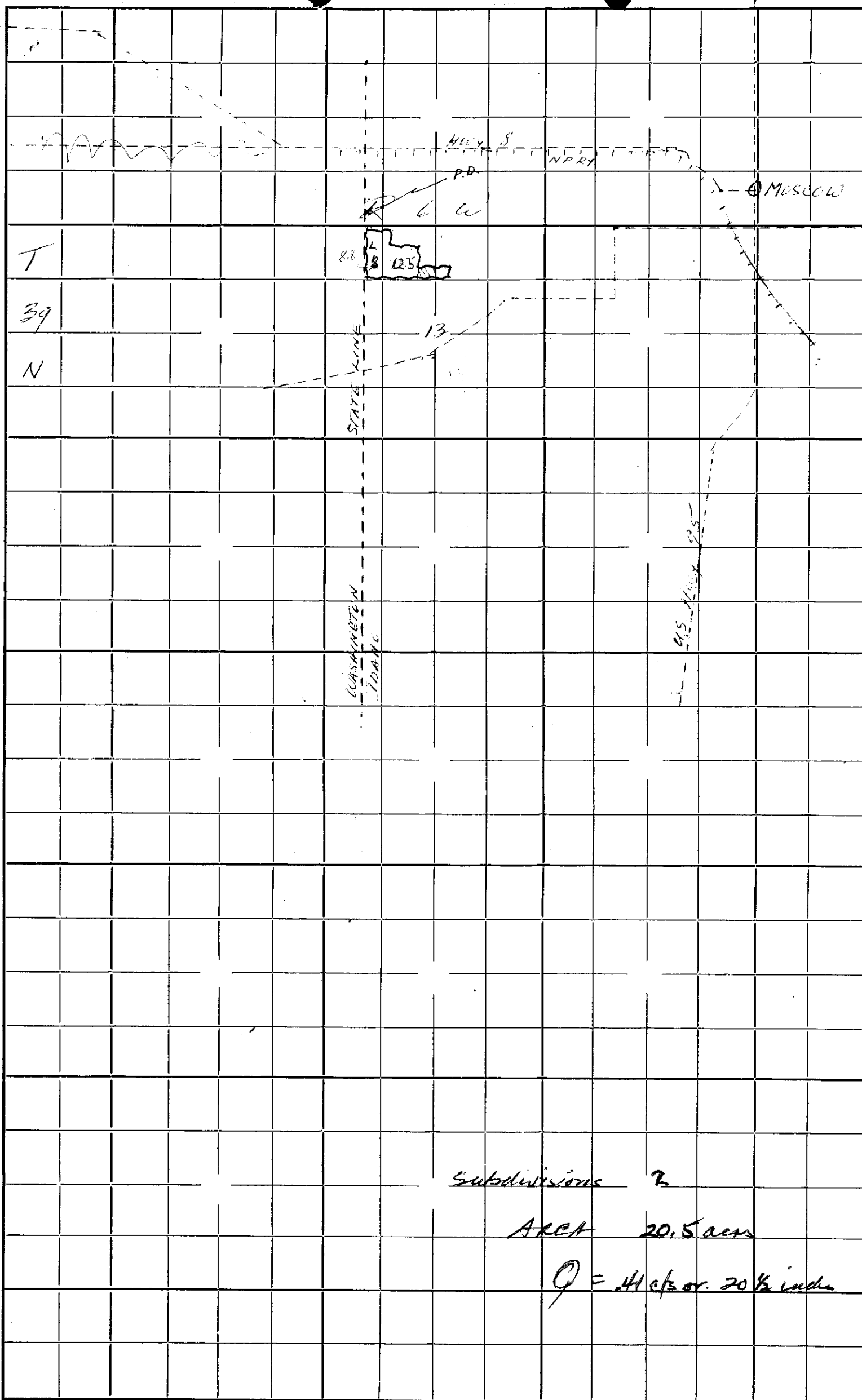
REPORT OF ENGINEER

PERMIT NO. 26886

REPORT ON PROOF OF Beneficial Use

Kenneth A. Dick, Financial Vice-President
University of Idaho, Moscow, Idaho

26886



Subdivisions 2

AREA 20.5 acres

Q = 41 cfs or 20 1/2 inches



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 16, 1990

Thomas A. Townsend
447 E. 8th St.
Moscow, ID 83843

RE: UNIVERSITY OF IDAHO WATER RIGHTS

Dear Mr. Townsend:

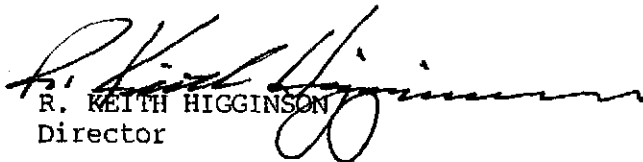
The Department has reviewed your October 1990 correspondence connection with the water rights of the University of Idaho (University).

The University has compiled and provided some information to the Department concerning its water rights of record. The water rights include 87-2005, 87-2014, 87-2017, 87-2018, 87-2031, 87-7012, 87-7026, 87-7135 and 87-7141. An initial review of the information has been made and I have asked Bob Haynes, manager of the Department's Coeur d'Alene office to work directly with the University to guide the development of information needed to determine if additional filings are needed or if changes are needed on present filings.

A review of the water right files including the examinations conducted in connection with the licenses suggest certain "general" uses of water within University buildings was occurring at the time of the examinations. While not termed "aquaculture" use, such use and other beneficial uses of water not then referred to by present day terminology likely were occurring. The Department will not require changes to existing rights for past uses which are reasonably included in existing water rights. If changes to any of the existing water rights are determined to be needed, however, the University has stated it intends to cooperate as needed.

It is the Department's intent and the University's stated intent to have the water rights of the University properly recorded with the Department. We appreciate your continuing interest in this matter.

Sincerely,


R. KEITH HIGGINSON
Director

c: IDWR - N. Region
John A. Rosholt
University of Idaho



State of Idaho

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

October 9, 1990

RECEIVED

OCT 12 1990

Mr. Kenneth A. Hall
Physical Plant Director
University of Idaho
Physical Plant Division
Moscow, Id. 83843

Department of Water Resources

Re: Water Right Information

Dear Mr. Hall:

Thank you for your letter of October 3, 1990, enclosing the above information which our Department requested.

Upon review of the information the University of Idaho submitted, it was discovered that there were no attachments for Water Right No. 87-07035 (your Item No. 9, copy enclosed).

Could you please forward this information at your earliest convenience. Thank you for your cooperation.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Manager

RGH/pms

Enclosure



October 3, 1990



University of Idaho

Physical Plant Division
Moscow, Idaho 83843

Idaho Department of Water Resources
4055 Government Way
Coeur d'Alene, Idaho 83814
ATTN: Bob Haynes

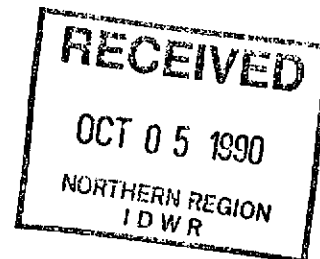
SUBJECT: Idaho Department of Water Resources Information

Attached is the information you requested. If you have any questions please call. I have added the state water right number where I have that information. I hope this information meets your needs.

Sincerely,

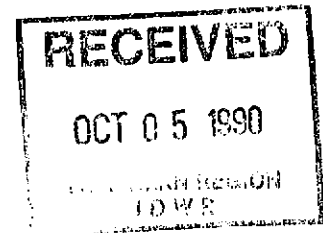
Kenneth A. Hall
Physical Plant Director

cc: Ken White
Tom Sawyer
Don Huskey
Larry Kirkland
File: UI Water Rights



University of Idaho Water Rights Information

1. A. State Water Right Number: 87-02005
- B. Diversion Location: Well #2, Guy Wickes Field
- C. Type of Beneficial Use: Not used.
- D. Location Of Beneficial Use (See attached map): None
- E. Pump Size and Capacity: Not Applicable
- F. Estimated Amount Pumped 1989: None



License and Certificate of Water Right

Water License No. 2202

Amount 2.22 cubic feet

Water District No.

Priority March 12, 1951

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated March 12, 1951; that Permit No. 22027 was issued under said application; that Certificate of Completion of works, with a carrying capacity of Five second feet, was issued thereunder on June 9, 1952, showing that said works were completed on the 2nd day of June, 1952; and that on the 18th day of July, 1952,

THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of a well, ~~at the rate of~~ (subterranean flow) for the purpose of domestic water supply, under Use Permit No. 25017 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 8 of Licenses at page 5026, on the 20th day of November, 1952; The right hereby confirmed dates from March 12, 1951;

The Point of Diversion is located in the SE 1/4 SW 1/4, Sec. 7, Tp. 36 N., R. 5 W., B. M., Latah County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 2.22 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
			University Campus at Moscow, Idaho.		

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 20th day of November, 1952.

E. N. Humphrey
Deputy State Reclamation Engineer

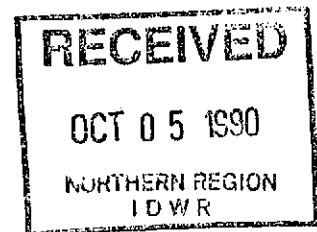
WELL # 2

522

$$2.22 \times 448 \times 60 \times 24 \times 365 = 522,741,000 \text{ cu. ft.}$$

57-03005

2. A. State Water Right Number: 87-02014
B. Diversion Location: Paradise Creek below Moscow water treatment plant outfall
C. Type of Beneficial Use: Irrigation
D. Location Of Beneficial Use (See attached map): White Pine Forest Nursery
E. Pump Size and Capacity: Allowed use 120,089,000 gal/yr; 25 HP
F. Estimated Amount Pumped 1989: 7,257,600 gal/yr



State of Idaho License and Certificate of Water Right

Water License No. 25634

Amount 51 second foot

Water District No.

Priority April 21, 1955

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated April 21, 1955; that Permit No. 25634 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 1.0 second foot, was issued thereunder on November 29, 1955, showing that said works were completed on the 23rd day of September, 1955; and that on the 27th day of April, 1956,

THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of Paradise Creek, a tributary of Palouse River, for the purpose of irrigation, under Use Permit No. 25634, of the Department of Reclamation, and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 9 of Licenses at page 506, on the 9th day of October, 1956.

The right hereby confirmed dates from April 21, 1955.

The Point of Diversion is located

in the SE 1/4 of Sec. 15, T. 39 N., R. 56 W., B. M. Latah County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 51 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N.	56 W.	12 S.	SE 1/4 of Sec. 15, T. 39 N., R. 56 W., B. M. Latah County	25.5	20

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this

9th day of October, 1956.

MARK R. KILP

State Reclamation Engineer.

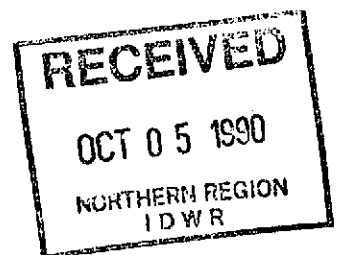
(SEAL)

87 2014

.51 x 448 x 60 x 24 x 365 = 120,089,000 gal/yr PARADISE CREEK



3. A. State Water Right Number: 87-02018
B. Diversion Location: Paradise Creek below Moscow water treatment plant outfall
C. Type of Beneficial Use: Irrigation
D. Location Of Beneficial Use (See attached map): White Pine Forest Nursery
E. Pump Size and Capacity: Allowed use 96,524,220 gal/yr; no pump
F. Estimated Amount Pumped 1989: None



State of Idaho License and Certificate of Water Right

Water License No. 26886 Amount 0.8 cfs
Water District No. 1 Priority May 1, 1957

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated May 7, 1957, that Permit No. 26886 was issued under said application: that Certificate of Completion of works, with a carrying capacity of 0.8 second feet, was issued thereunder on May 12, 1961, showing that said works were completed on the 9th day of May, 1961; and that on the 11th day of May, 1961,

THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of Paradise Creek, a tributary of Palouse River, for the purpose of irrigation under Use Permit No. 26886 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 13 of Licenses at page 1971, on the 1st day of September, 1961.

The right hereby confirmed dates from May 7, 1957.
The Point of Diversion is located in the SW 1/4, SW 1/4, Sec 12, T. 2 N., R. 6 W., B. M. Latah County, Idaho.
That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 0.8 cubic feet per second.
Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
14 N.	6 W.	15	SW 1/4 (Lot 1)	12.5	12.5
				0.8	0.8
			Total number of	acres to be irrigated	13.3

This appears to be the White Pine Forest Water permit.

41 cfs = .82 AF/day = 267,320 gals = 50,410 gal/day

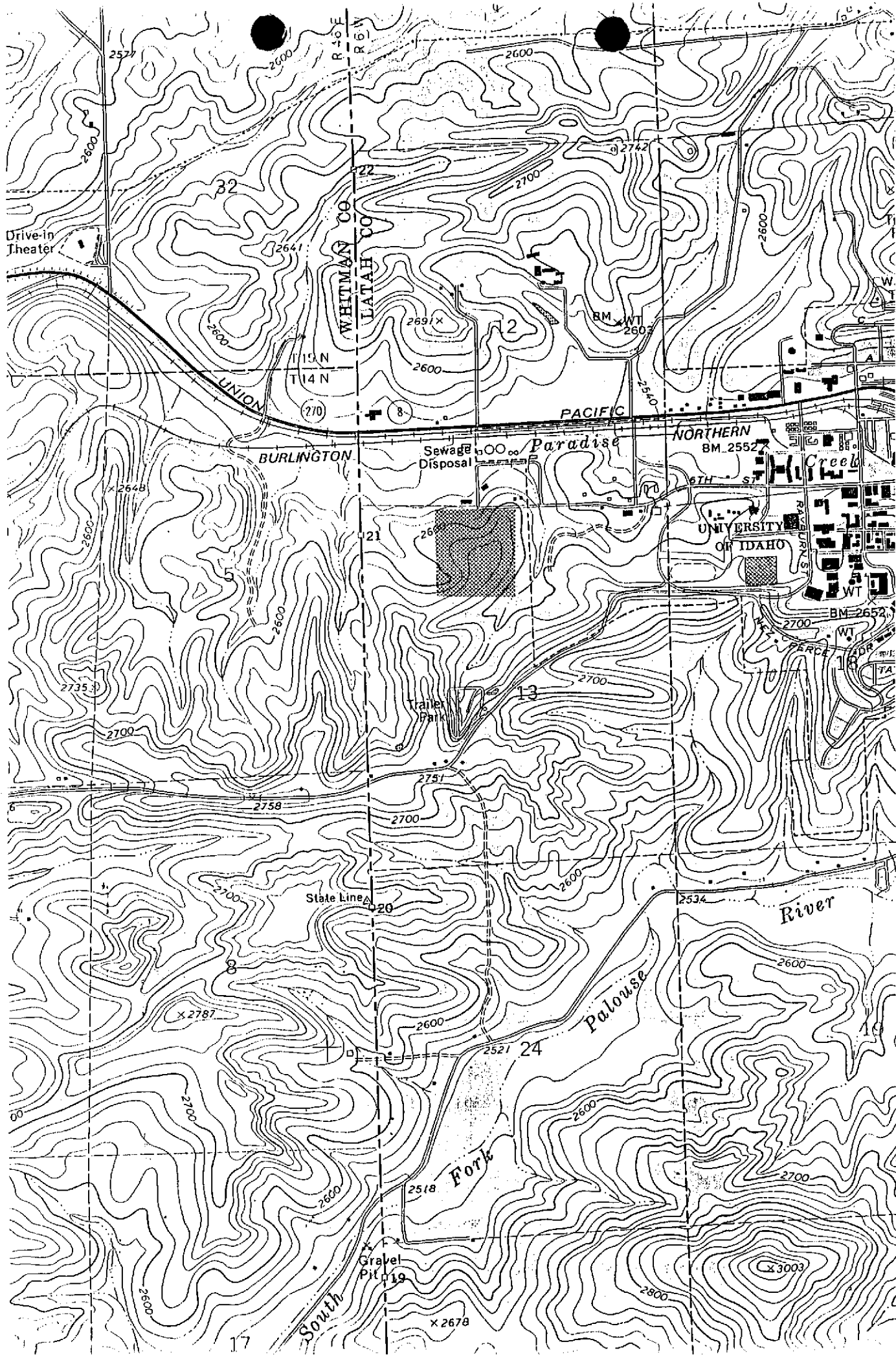
The right to the use of the water aforesaid hereby confirmed is restricted to the use herein described, as provided by the laws of Idaho.
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 1st day of September, 1961.

(SEAL)
R. L. J. JONES
Deputy State Reclamation Engineer.

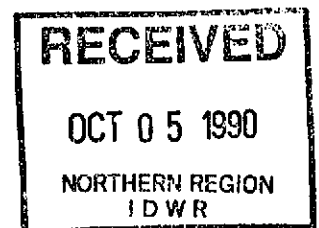
87 2018

$.41 \times 448 \times 60 \times 24 \times 365 = 96,547,200$

PARADISE CREEK



4. A. State Water Right Number: 87-02031
B. Diversion Location: Main campus (Marked on attached map)
C. Type of Beneficial Use: Domestic use and irrigation.
D. Location Of Beneficial Use (See attached map): campus wide domestic water system
E. Pump Size and Capacity: Allowed use 946,000,000 gal/yr; 400 HP, 1800 GPM
F. Estimated Amount Pumped 1989: 156,000,000 gal/yr



State of Idaho

License and Certificate of Water Right

Water License No. G-32056

Amount 4.0 c.f.s.

Water District No.

Priority August 31, 1964

THIS IS TO CERTIFY that The Regents of the University of Idaho of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated August 31, 1964; that Permit No. G-32056 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 4.0 second feet, was issued thereunder on October 5, 1965, showing that said works were completed on the 24 day of November, 1964; and that on the 24th day of November, 1964, The Regents of the University of Idaho

of Moscow, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of a well, a tributary of subterranean flow, for the purpose of domestic use and irrigation, under Use Permit No. G-32056 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume

13 of Licenses at page 2302, on the 5 day of October, 1965;

The right hereby confirmed dates from August 31, 1964;

The Point of Diversion is located

in the SW 1/4 NW 1/4 Sec 7, Tp. 39 N., R. 5 W., B. MLatah County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 4.0 cubic feet per second.

Description and location of use.

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N	5 W	7	SW 1/4 SW 1/4	20	20
			SE 1/4 SW 1/4	20	20
		18	N 1/4 NE 1/4	80	80
			N 1/4	160	160
Total number of acres to be irrigated: 280					
NOTE: 2.0 c.f.s. for domestic use 2.0 c.f.s. for irrigation					

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this day of October, 1965.

/s/ RALPH W. THOMAS
Deputy State Reclamation Engineer.

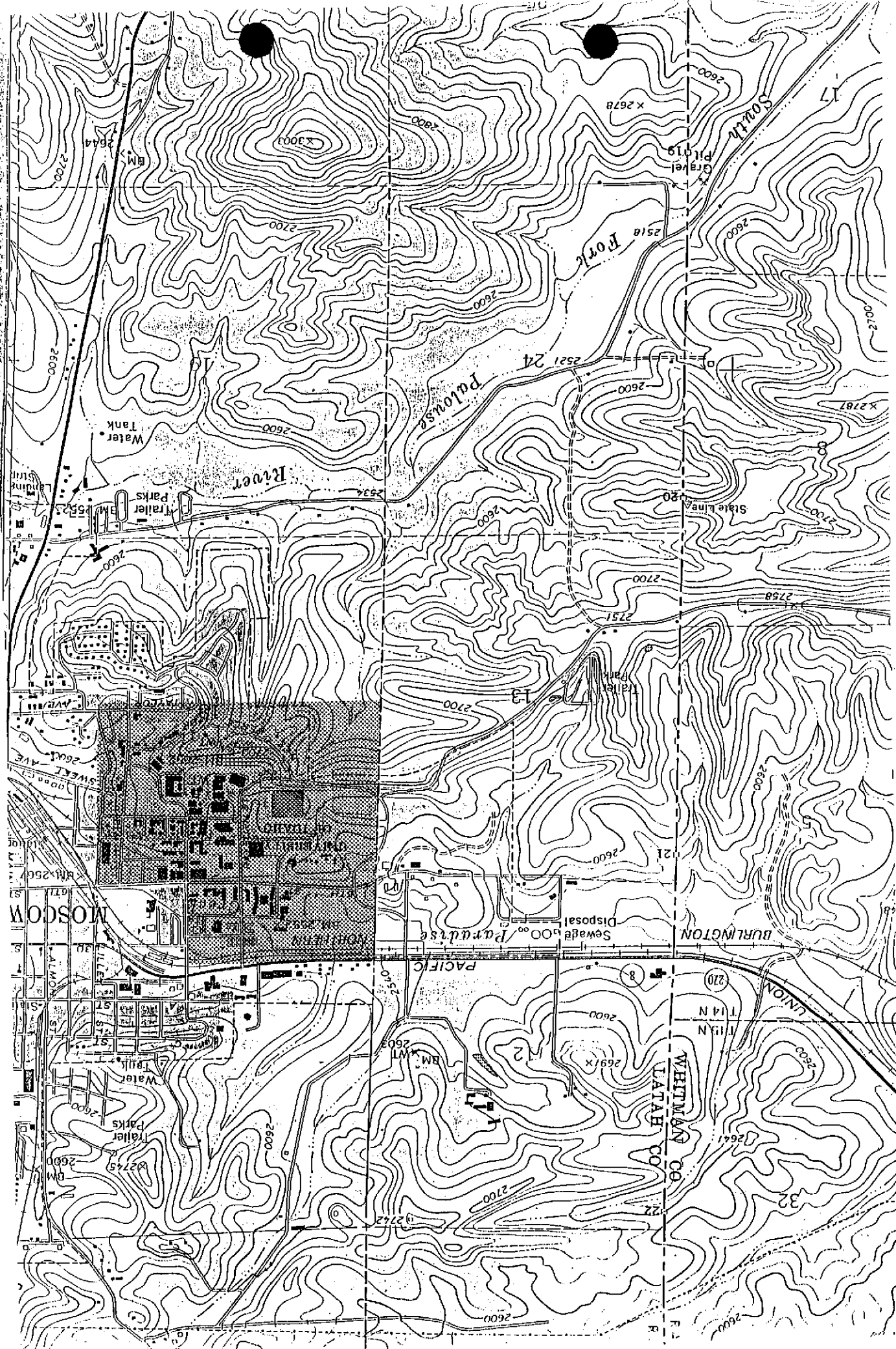
Well # 3

HG 21122

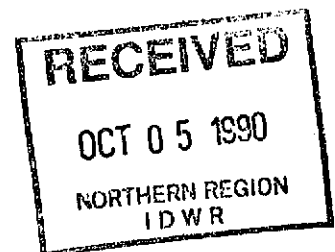
4.0 x 448 x 60 x 24 x 365 = 941,875,000 gal/yr

carried on the
 data base as
 87-02031

86-02032



5. A. State Water Right Number: 87-07012
B. Diversion Location: Main campus-behind Palouse Empire Mall (marked on map)
C. Type of Beneficial Use: Domestic water and irrigation.
D. Location Of Beneficial Use (See attached map): Campus wide domestic water system
E. Pump Size and Capacity: Allowed 970,131,000 gal/yr; 450 HP; 2000 GPM
F. Estimated Amount Pumped 1989: 172,000,000 gal/yr



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 87-7012 Priority May 22, 1972 Amount 4.12 cfs

THIS IS TO CERTIFY, that THE REGENTS OF THE UNIVERSITY OF IDAHO
of MOSCOW, Idaho, has complied with the terms and conditions of Permit
No. 87-7012 issued pursuant to Application for Permit dated May 22, 1972
and has submitted proof to the Department of Water Resources on May 13, 1977
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 4.12 cfs of water from a groundwater source
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from April 1 to November 1	2.0 cfs and	708 acre feet
Domestic	from January 1 to December 31	2.12 cfs and	1,532 acre feet
	from _____ to _____	cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 4.12 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
2,240 acre feet per year, said waters to be diverted within the NE 1/4 Sec. 12, Twp. 39N,
Rge. 6W, B.M. in the County of Latah

Description and location of place of use:

Twp.	Range	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
39N	5W	7											15	20					45
		18		X	X		X	X	X	X	X	X	20						185
39N	6W	12																X	6

Total number of acres irrigated 236

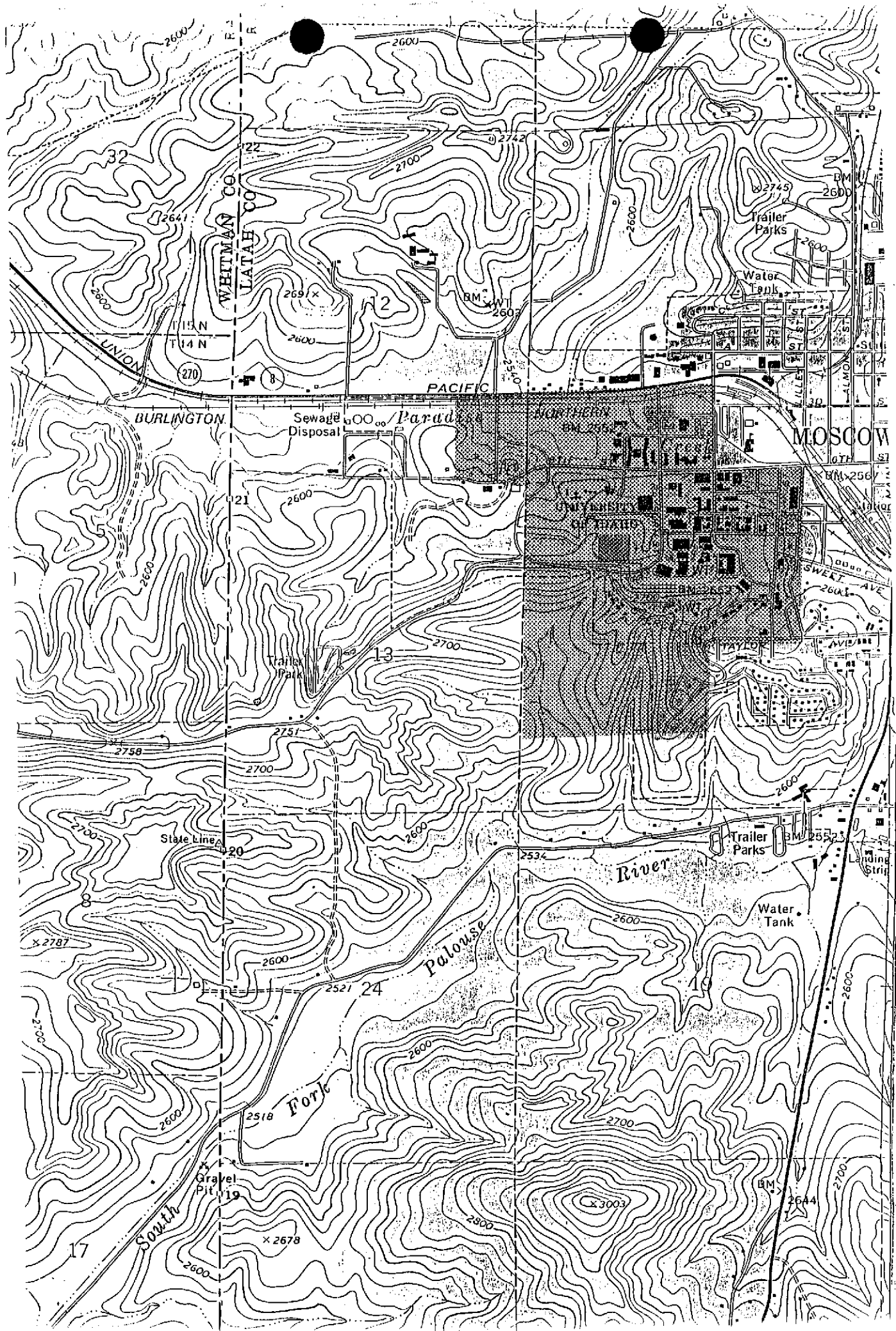
NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 30 day of
April, 19 80

[Signature]

WELL #4 $4.12 \times 448 \times 60 \times 24 \times 365 = 970,131,000 \text{ gal/yr}$



6. A. State Water Right Number: 87-07026
B. Diversion Location: Effluent from Moscow Sewage Treatment Plant
C. Type of Beneficial Use: Irrigation
D. Location Of Beneficial Use (See attached map): Guy Wicks Field, ASUI Golf Course, Arboretum
E. Pump Size and Capacity: Allowed 227,031,000 gal/yr; 160 HP; 800 GPM
F. Estimated Amount Pumped 1989: 64,000,000 gal/yr



Identification No. 87-7025

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPROVED

APPLICATION FOR PERMIT

To Appropriates the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant The Regents of the University of Idaho Phone: 885-6246
post office address Moscow, Idaho Treatment _____
2. Source of water supply Moscow City Beverage Plant which is a tributary of Paradise Creek
3. a. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 12 Township 30N
Range 6 W S.M. Latah County; additional points of diversion if any: None

b. If water is not consumed, it will be discharged into N/A at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ S.M.

4. Water will be used for the following purposes:

Amount 1.78 cfs irrigation purpose from April 1 to Oct. 15 (both dates inclusive)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)

5. Total quantity to be appropriated:

a. 1.78 cubic feet per second and/or

b. _____ acre feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. A pumping station would be located at the point of diversion. The storage lagoon would be constructed south of that point. From the lagoon, the water would be pumped via underground mains to irrigate lawns and recreational facilities within the University of Idaho campus.

b. Height of storage dam 8 feet, active reservoir capacity 1.6 acre feet, total reservoir capacity 1.6 acre feet, materials used in storage dam: earthfill.

Period of year during which storage will occur January 1 to December 31 inclusive.

7. Proposed well diameter is N/A inches, proposed depth of well is _____ feet.

a. Time required for the completion of the works and application of the water to the proposed beneficial use is 2 years.

b. Estimated construction cost is \$ 500,000

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: N/A $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ S.M.

(2) Amount of power to be generated: _____ hp under _____ feet of head.

(3) List number of each kind of livestock to be watered: _____

(4) Name of municipality to be served: _____, or number of families to be supplied with domestic water: _____

(5) If water is to be used for other purposes describe: _____

EFFLUENT

$$1.78 \times 448 \times 40 \times 24 \times 365 \times \frac{1}{13} \times \frac{1}{24} = 227,031,000 \text{ gal/yr}$$

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE		NW 1/4				NE 1/4				SW 1/4				SE 1/4				TOTALS
			NW 1/4	SW 1/4	SE 1/4		NW 1/4	SW 1/4	SE 1/4		NW 1/4	SW 1/4	SE 1/4		NW 1/4	SW 1/4	SE 1/4		
39N	5N	7																20	
																		20	
		12																40	
		13																80	
		18																280	

Total number of acres to be irrigated 440

c. Describe any other water rights used for the same purposes as described above. 2.0 cfs for domestic use and 2.0 cfs for irrigation from subterranean flow. Refer to water license

No. G-22056

9. a. Who owns the property at the point of diversion University of Idaho (Long-term lease to City of Moscow.)

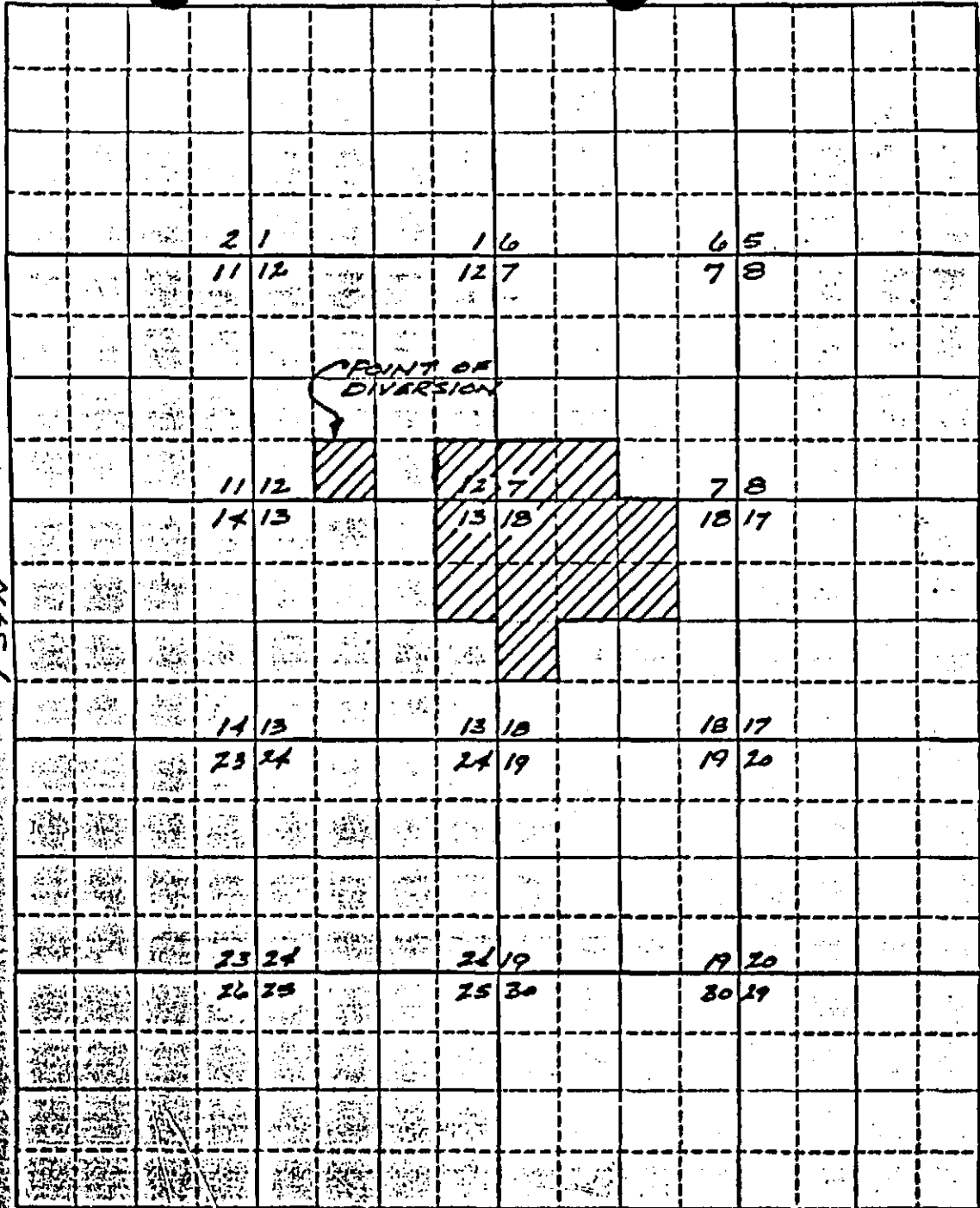
b. Who owns the land to be irrigated or place of use University of Idaho

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. Cured

10. Remarks A portion of the quantity of water requested in this permit is pumped by the University of Idaho from the underground water supply, and after use on the campus, is treated and discharged into Paradise Creek. Although it is impossible to determine the exact proportion, comparing average populations of the University to the city results in a ratio of 7,000/17,000 or 7/17. Allowing for industrial uses in the city, it should be safe to say that between one-fourth and one-third of the water herein requested was initially pumped by the University. This water permit request is for expanded use of water described above as well as for use of Moscow city waste water, both of which are discharged into Paradise Creek.

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

R6W R5W



Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Sherman Carter

(Applicant)
SHERMAN CARTER, Financial Vice President
and Bursar, University of Idaho
July 9, 1976

Proposed by 8-02-75

Received by CP Date 7-17-76 Time 11:50 A.M.

Preliminary check by RGH fee \$ 35.00

Received by CP Date 8-2-76 (Rec. #4335)

Publication prepared by CP Date 8-6-76

Published in Daily Idahonian

Publication dates 8-12 & 8-19-76

Publication approved _____ Date _____

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by PA

CORRECTION NOTICE:

9-2 & 9-9-76

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 87-7026, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 1978.

c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 6 day of November 1976.

[Signature]



State of Idaho
DEPARTMENT OF HEALTH AND WELFARE
Division of Environmental Quality

450 W. State Street
Boise, Idaho 83720

CECIL D. ANDRUS
Governor
RICHARD P. DONOVAN
Director

August 4, 1989

Mr. Kenneth A. Hall
Physical Plant Director
University of Idaho
Moscow, Idaho 83843

RECEIVED
AUG 11 1989
PHYSICAL PLANT

Re: Wastewater-Land Application Permit No.: LA-000028
(U. of I. Wastewater Land Application System)

Dear Mr. Hall:

We are issuing the above referenced Wastewater-Land Application permit.
The enclosed document is your official copy of the permit and
demonstrates that you are authorized to operate the wastewater-land
application facility subject to certain specified requirements.

The permit is effective the date of the Director's signature and will expire
July 31, 1994.

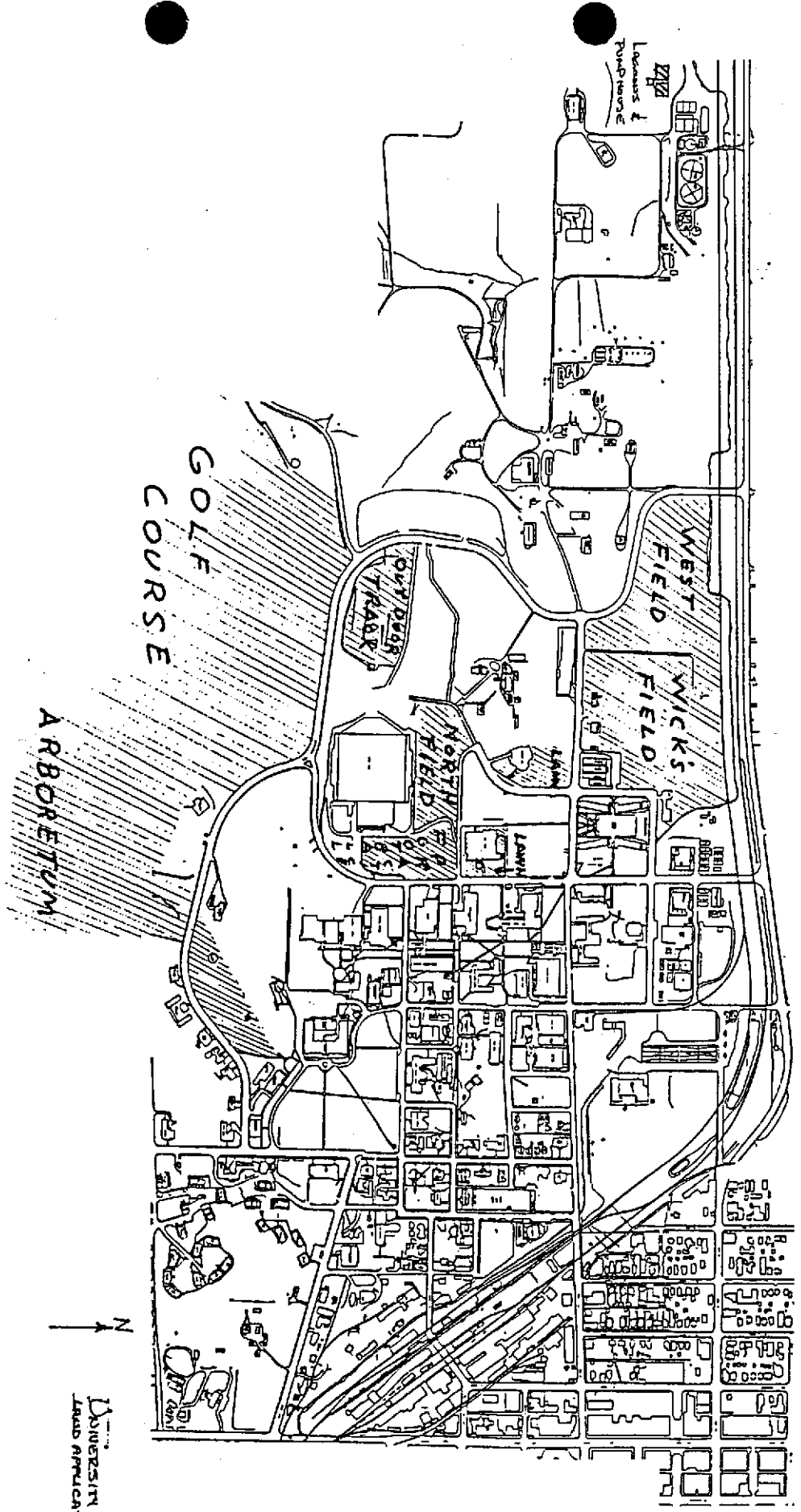
Sincerely,

Al E. Murrey

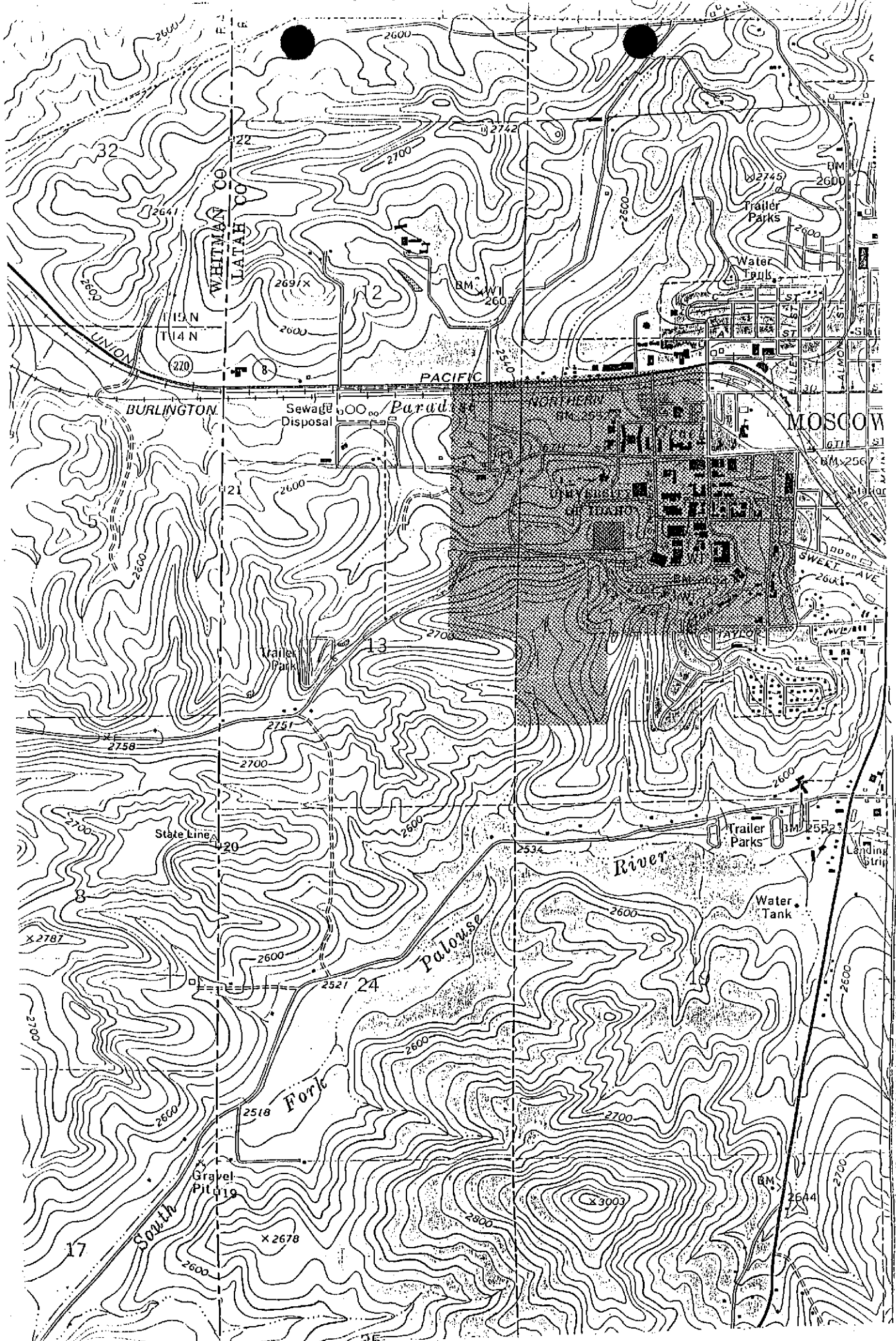
Al E. Murrey, P.E.
Chief, Water Quality Bureau

cc: Paul Jehn
Mark Von Lindern/George Dekan, LFO
Susan Burke

FILE = Joy
cc: Ken W ✓
Butch F ✓
Larry K ✓
Mike H ✓
Joanne R ✓
8-16-89
[Signature]



Appendix A



7. A. State Water Right Number: 87-07135
B. Diversion Location: Arboretum Well
C. Type of Beneficial Use: Irrigation
D. Location Of Beneficial Use (See attached map): Arboretum
E. Pump Size and Capacity: Allowed use 58,867,200 gal/yr; No Pump Installed
F. Estimated Amount Pumped 1989: None



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

MAR 16 1990
SOUTHERN REGION
IDWR Ident. No. 87-07135

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant University of Idaho Phone _____
Post office address Moscow, Idaho
2. Source of water supply UNNAMED STREAM WHICH IS A TRIBUTARY OF PALOUSE RIVER
ground water which is a tributary of N/A
3. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of _____ Govt. Lot _____
Sec. 18 Township T 39 N Range 5 W B.M. Latah County; additional
points of diversion if any: _____

- PER TEL/CON w/ R.L. NASKALI
4. Water will be used for the following purposes:
Amount 0.25 cfs for diversion to storage purposes from 1-1 to 12-31 (both dates inclusive)
Amount 1.5 AF for storage for WILDLIFE purposes from 1-1 to 12-31 (both dates inclusive)
Amount AF for _____ fm storage purposes from _____ to _____ (both dates inclusive)
Amount cfs for _____ purposes from _____ to _____ (both dates inclusive)
Amount 1.5 AF for storage for ESTHETICS purposes from 1-1 to 12-31 (both dates inclusive)
Amount AF for _____ fm storage purposes from _____ to _____ (both dates inclusive)
Amount AF for _____ purposes from _____ to _____ (both dates inclusive)
Amount AF for storage for _____ purposes from _____ to _____ (both dates inclusive)
Amount AF for _____ fm storage purposes from _____ to _____ (both dates inclusive)
Amount cfs for _____ purposes from _____ to _____ (both dates inclusive)
5. Total Quantity to be appropriated is (a) .25 cfs cfs and/or 1.5 JK af/ann.
6. Proposed Diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Water will be pumped from well
to two ponds with total surface area < .5 acre, about 6 ft deep. The water
will be used to maintain the ponds

b. Height of storage dam ~9.0 ft JK feet; active reservoir capacity 1.5 JK acre-feet; total
reservoir capacity 1.5 JK acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

c. Proposed well diameter is 6 feet inches; proposed depth of well is 17.0 feet.
VERTICAL CMP JK

d. Is ground water with a temperature of greater than 90°F being sought? No

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 year years (minimum 1 year).

ARBORETUM WELL

$$.25 \times 448 \times 60 \times 24 \times 365 = 58,867,200$$

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. Water will be used for maintaining pond and wetland for arboretum plantings.

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
39N	5W	18									W J			W J					

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. None

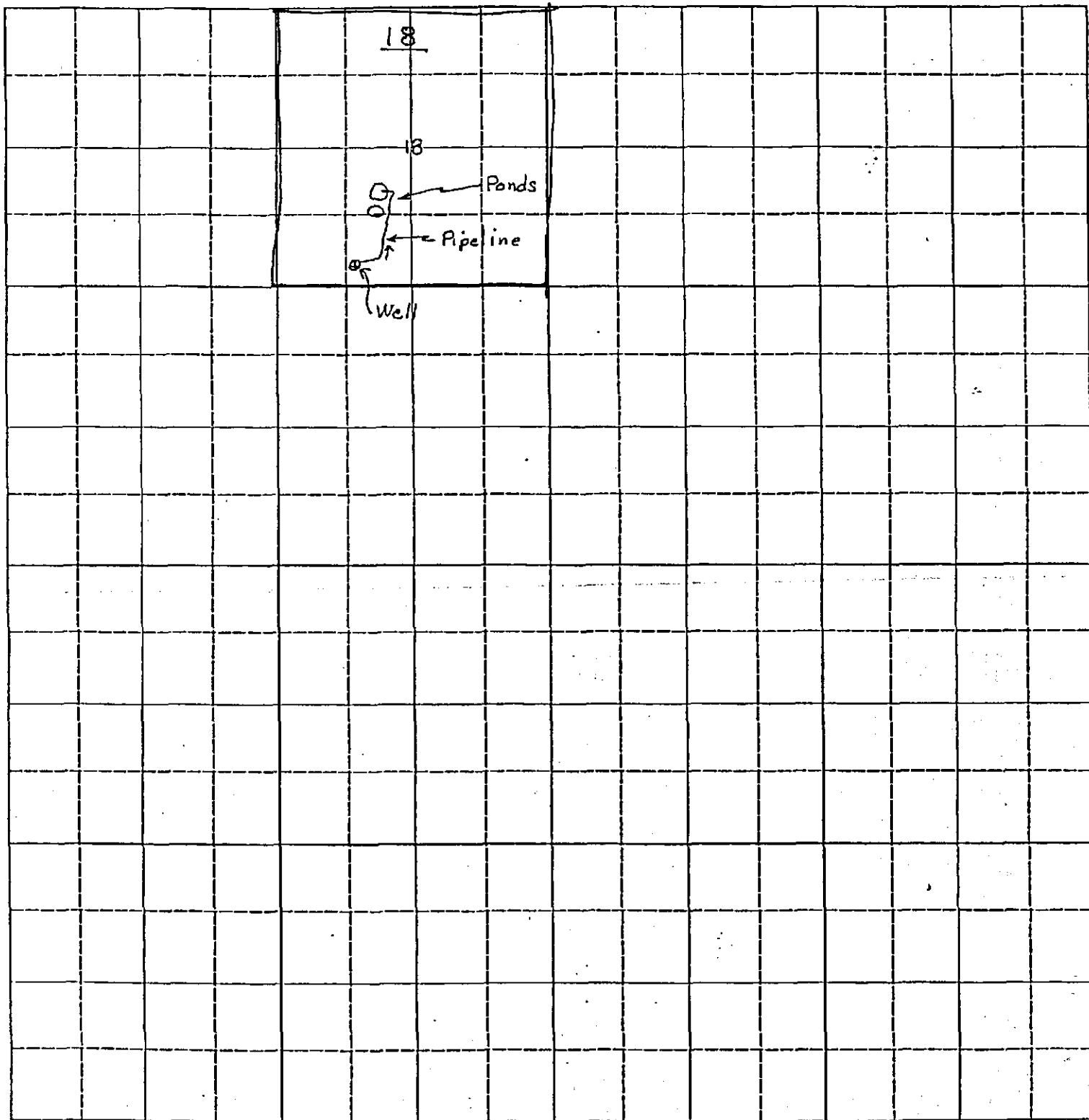
11. a. Who owns the property at the point of diversion? University of Idaho

b. Who owns the land to be irrigated or place of use? University of Idaho

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

-13. Map of proposed project: Show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Don A. Amos 19/4/88
(Applicant)
University of Idaho - Don A. Amos - Business Manager

Received by Kew Date 10/11/88 Time 2:00 P^U Preliminary check by TK
Fee \$ 45.00 Receipted by TK # N1864 Date 10/13/88
Publication prepared by [Signature] Date 10/26/88 Published in 11/30/88
Publication approved [Signature] Date 12/19/88

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 87-7135, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 19 90.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

Witness my hand this 13th day of March, 1989.

[Signature: J. Glen Saylor]

8. A. State Water Right Number: 87-2017
- B. Diversion Location: Parker Farm -East of campus
- C. Type of Beneficial Use: Irrigation and nursery stock.
- D. Location Of Beneficial Use (See attached map): Parker Farm
- E. Pump Size and Capacity: Allowed use 183,960,100 gal/yr; 30 HP
- F. Estimated Amount Pumped 1989: 1,000,000

State of Idaho License and Certificate of Water Right

Water License No. G-26879 Amount 0.78 c.f.s.
Water District No. _____ Priority May 7, 1957

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO
of Moscow, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated May 7, 1957; that Permit No. G-26879
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
0.78 second feet, was issued thereunder on September 21, 1962, showing that said works
were completed on the 10th day of May, 1962; and that on the 10th
day of May, 1962,

THE REGENTS OF THE UNIVERSITY OF IDAHO
of Moscow, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of a well
a tributary of subterranean flow, for the purpose of irrigation - nursery
stock, under Use Permit No. G-26879 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
12 of Licenses at page 7455, on the 21 day of September, 1962;

The right hereby confirmed dates from May 7, 1957;

The Point of Diversion is located
in the SW 1/4 NW 1/4, Sec. 15, Tp. 39 N. R. 5 W., B. M. Latah County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 0.78 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N	5 W.	15	SE 1/4	15	5
		16	SW 1/4	30	40
			NE 1/4	16	16
Total number of acres to be irrigated:					61

Parker Farm

The right to the use of the water aforesaid hereby confirmed is restricted
of use herein described, as provided by the laws of Idaho.

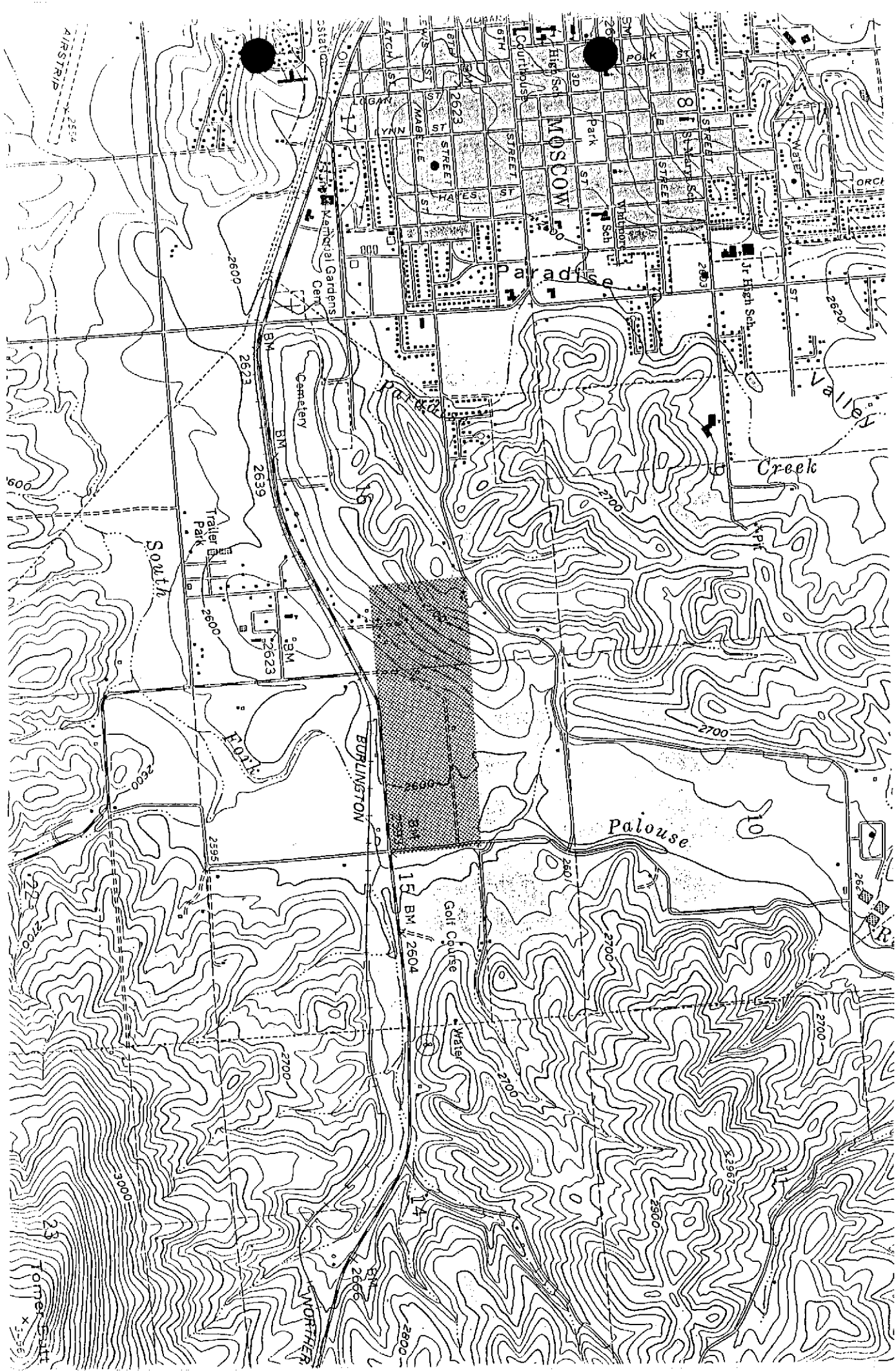
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this
21 day of September, 1962.

(SEAL)

C. L. E. T. A. P. H.
Assistant State Reclamation Engineer.

87 2017

73 x 448 x 60 x 24 x 365 = 183,666,000 gal/yr PARKER FARM



87-4022 City of Moscow
1952
1.67 cfs → 5600
G.W. use
for use

9. A. State Water Right Number: 87-07035

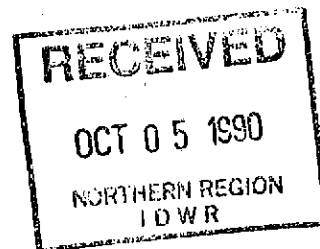
B. Diversion Location: Well # 5, Aquaculture, West campus

C. Type of Beneficial Use: Research, Domestic water, and irrigation

D. Location Of Beneficial Use (See attached map): Aquaculture facility and same as #6 for the recycled water

E. Pump Size and Capacity: Allowed 54,000,000 gal/yr; No pump installed

F. Estimated Amount Pumped 1989: None



He
attachments
received
per 10/1/90

9 Oct. 1990

Mr. Norman Young
Administrator, Resources Admin. Div.
Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720

RECEIVED
OCT 11 1990

Department of Water Resources

Re: University of Idaho Water Use Practices.

Dear Mr. Young,

You are no doubt aware of the recent problems that the University has had, still continuing, with water quality on campus.

Some salient points that derive from this issue that bear on my earlier complaints about non-permitted uses are as follow:

1. The University is utilizing so much of public resource in support of the Fish & Wildlife Resource wet lab - a non-permitted use.
2. The University is having problems with coliform bacteria in its internal water system since no water in the campus system is chlorinated since the agriculture fish lab draws upon this system. Some local newspaper stories are enclosed.
3. The University to my knowledge is providing metered water service to several private society (fraternities/sororities) buildings along Nez Perce Drive on the south edge of campus. I believe a financial charge is being made for this service. If so, the University is presumed to be retailing water which is not a current permitted practice under existing permits.

Regards,

Thom A. Tamm

447 E. 8th St.
Moscow, Idaho 83843

IDAHOIAN 10/4/90

Activist: UI dragging feet through water

By STEVE THOMPSON
Staff Writer

The University of Idaho is dragging its feet on a directive from an Idaho water agency to modify its water rights to cover uses not covered by existing permits, a Moscow citizen charges.

Frustrated by the delay, water activist Tom Townsend has filed a formal protest with the Idaho Department of Water Resources to force UI to clean up its act. UI has stalled because it doesn't want to do what Townsend calls its "administrative housekeeping" in public, he says.

"It's a cumbersome process, but it's also the law," Townsend says.

UI's annual use of about 380 million gallons of water does not exceed its total permitted draw. But Townsend says that UI does not use the water for the purposes specified on the permits.

The UI water permits in question, primarily granted during the 1950s and 1960s, allow the use of Palouse deep aquifer water for irrigation and

domestic use. UI needs to change the use categories because it also uses water for research, stock watering and heating and cooling systems, Townsend says.

Last January, Idaho officials notified UI that it wants to keep closer tabs on how the university uses its water. UI may need to modify its water permits to conform with more recent laws, they told UI officials. In any case, the water department directed UI to detail its water uses.

Since then, the department has softened its position. UI and Idaho officials say it's still not clear whether any formal changes need to be made.

"Since I can't point to something that has to be changed, I'm satisfied as long as they're making a good faith effort to provide information," said Bob Haynes of the water resources department.

Last January, Haynes was particularly concerned that UI water was being used for commercial purposes

at the Palouse Empire Mall, which sits on university land. That is not the case, he has since discovered. The mall is served by Moscow city water.

Norm Young, a water resources administrator in Boise, said the department is not sure how to respond to Townsend's unusual protest, which it received this week. "It's not a routine matter. We're not sure quite how to handle it, because normally we get a protest only if some decision is pending." He said the department is taking the matter seriously.

Since January, UI has been gathering the information requested by the state, says acting Financial Vice President Jerry Wallace. He acknowledged that two deadlines for resolving the matter, timetables that were suggested by UI, have passed unmet. He said that is because of shifting duties following the resignation of former Financial Vice President Joe Geiger in June.

UI water must be boiled or treated

MOSCOW — Water on the University of Idaho campus should be boiled for at least five minutes or two drops of chlorine bleach added to a quart, according to the Idaho Department of Health and Welfare, because of unacceptable coliform bacteria tests.

The UI water was found unacceptable for the second time in six weeks. Routine water tests earlier in the week did not pass the standard.

UI officials are preparing an emergency request to the Idaho Division of Public Works to spend up to \$130,000 to fix the

problem. The problem happens in the I tank on the southwest side of campus. When the water table dips too low, it stirs up a sediment layer, according to Terry K. Maurer, UI director of media relations.

A similar problem occurred in August.

To fix the problem, the UI wants \$50,000 to clean the tank on Nez Perce Drive and another \$60,000 to \$80,000 to replace the control system.

The UI is unable to use chlorine in its water because of research on fish that could be damaged by chemical contamination.

IDAHOIAN 10/4/90

WHEAT & CHAFF

The Latah County state senate campaign, hottest political race of the season, has a few familiar names lining up as advisers to the three candidates.... Moscow auto dealer and GOP patriarch Jimmy Anderson and former University of Idaho financial vice president Joe Geiger are co-chairing Republican Gary Scott's campaign.... Retiring Sen. Don Mackin and Nobby Inn owner Tom Mayburry are directing the campaign of Democrat Craig Mosman.... And CPA Andrea Beckett is leading the charge for independent Andy Schwam. But Schwam, the pro-abortion rights candidate, also landed a defection from the Democratic Party ranks: Marilyn Francis, until recently the coordinator of the party's headquarters on Jackson Street, is a consultant and assistant to Schwam.

UI may boil water 'til Homecoming

By STEVE THOMPSON
Staff Writer

10/8/90

The University of Idaho is a nice place to visit, but don't drink the water.

That may be the message that greets UI alumni this week when they return to Moscow for annual homecoming celebrations and Saturday's football game.

UI officials learned today that its water supply, which has been contaminated with bacteria since early last week, is still unsafe for drinking. UI water should be boiled five minutes or sterilized with two drops of chlo-

rine bleach per quart.

The problem could get worse before it gets better. A "boil water" order will be in effect at least until Wednesday, and possibly into the weekend, an Idaho Department of Health and Welfare official said today.

The source of the contamination, UI officials believe, is sedimentation in the water tank along Nez Perce Drive. Water levels in the tank became too low last week due to faulty controls. The water level fluctuation swirls sediments and bacteria into the water system.

UI today put in an emergency request to

the Idaho Division of Public Works to scour and clean the 500,000 gallon water tank immediately. But that could prolong the problem because UI officials aren't sure how to do that. Water pumped from the Palouse deep aquifer goes directly into the tank, and UI engineers this morning were still searching for a way to bypass the tank for cleaning.

The system has not flushed itself as quickly as physical plant director Ken Hall would like because water use has declined

Please see **WATER** back page

WATER

From Page 1A
since the boil order was issued.

Hall says cleaning the tank before homecoming is UI's top priority, but engineers don't know yet how to do so without turning off the university's entire water system. Once the technical problems are solved, UI can clean the tank — a two-day, \$50,000 project — with its own crews, Hall said.

The water scare underscores serious design flaws and maintenance defects in the university's infrastructure. UI needs to replace sections of pipe, fix broken controls and devise a system to isolate the water tower for clean-

ing.

UI received \$400,000 from the 1989 Idaho Legislature to identify and fix some of those problems. Some of that money has not yet been released by the Division of Public Works. That includes the \$130,000 that Hall wants for immediate repairs. Meanwhile, the Idaho Board of Education has requested another \$565,000 this year to upgrade the water system.

George Dekan of the Idaho Department of Health and Welfare said UI's water contamination "has proven to be a much more difficult problem than we usually deal with."

Donald Chin, director of UI's Student Health Services, said UI officials haven't detected any in-

crease in diarrhea or stomach ailments that could be related to the bad water. UI's system apparently was contaminated three days before test results were confirmed and UI officials notified the campus community about the problem.

Coliform is a common and easily detected bacteria that, although not necessarily harmful, indicates the possible contamination of water by other health-threatening bugs.

Jerry Curtis, director of Marriott dining services on campus, said bad water is not a major problem. Marriott is boiling or chlorinating its water, and has had to stop selling soda drinks.

"We turned off our pop machines and (students) are drink-

ing milk. It's an inconvenience, but it's something we can live through," Curtis said. If the water is contaminated into the weekend, Curtis says he'll have to assign additional people to work the football game at the ASUI Kibbie Dome.

The only campus buildings unaffected are the Student Union Building and Greek houses along Elm Street, which are on city water.

Researchers who require a clean water source in their laboratories also appear to be adjusting to the inconvenience. Most labs that require quality water have their own filtration systems, says fish researcher Christine Moffett. The main problem, she says, is the need to continually clean sediments out of the filters.



University of Idaho

Office of Financial Affairs
Moscow, Idaho 83843
208-885-6174
FAX 208-885-6752

RECEIVED

OCT 03 1990

NORTHERN REGION
IDWR

October 1, 1990

Mr. Robert G. Haynes, P.E.
Regional Manager, Northern Division
Idaho Department of Water Resources
1910 Northwest Boulevard
Coeur d'Alene, Idaho 83814

Dear Mr. Haynes:

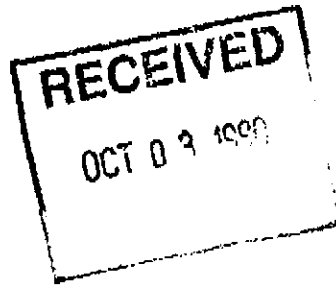
Having recently become the Acting Financial Vice President at the University of Idaho, I find myself just now reminded of an agreement the university made to provide information regarding our water permits by September 1, 1990.

Obviously, we have not yet complied with that request and I apologize for any inconvenience this may have caused. I have asked that the necessary information be summarized as soon as possible. As you may have anticipated, we need some time to prepare the information in the format you have required. As soon as I can determine when we can finalize the data, I will call to discuss our timeframe.

Again, I apologize for any inconvenience. Your patience and understanding will be most appreciated.

Sincerely,

Jerry Wallace
Acting Financial Vice President



University of Idaho

Office of Financial Affairs
Moscow, Idaho 83843

208-885-6174

FAX 208-885-5752

October 1, 1990

Mr. Thomas A. Townsend
447 East Eight Street
Moscow, Idaho 83843

Dear Mr. Townsend:

As noted in my phone conversation with you on September 28, the University of Idaho is developing the appropriate information to respond to the request of the Idaho Department of Water Resources. Further information provided by the university will be as required by the Idaho Department of Water Resources in our effort to clarify the university's water permit status.

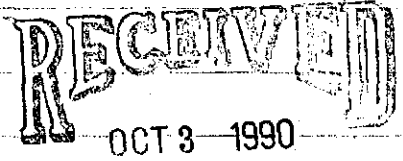
Sincerely,

Jerry Wallace
Acting Financial Vice President

cc: Robert G. Haynes, P.E.
President Elisabeth A. Zinser

1 OCTOBER 1990

Mr. Norman Young
Administrator, Resources Administration Div.
Idaho Department of Water Resources
1301 N. Orchard Avenue, Statehouse Mail
Boise, Idaho 83720



Department of Water Resources

Dear Mr. Young

This letter constitutes a public and formal charge that the University of Idaho and the Board of Regents of the University of Idaho are knowingly applying public waters of the State of Idaho to uses not in compliance/conformance with the conditions of existing valid water rights held by those parties.

The water rights of the University/Board of Regents on record and established prior to 19 January 1990 specifically authorized usage of public ground water for the sole purposes of domestic and irrigation use.

The reality of the situation is that the license holders actually use this public resource for purposes such as space heating, space cooling, stock watering, scientific research projects and aquaculture support—in addition to the allowed usages.

This usage of the public resource for purposes outside the conditions of a valid water right is clearly known of by the policy making leadership of the institution and is seemingly condoned as demonstrated by their reluctance to rectify the situation.

Director Higginson in his letter of 27 July 1989 to President Zinser noted that IDWR had "researched the university's water right records and has not found an existing water right authorizing the proposed aquaculture use." The opinion was noted "If there is no existing water right, an application to make an appropriation of water or to modify an existing right must be submitted to the department." The University chose to make a new application which resulted in issuance of WR-87-7141 following a contested hearing.

This action had no effect on the continuing problem of non-conforming usage. IDWR was aware that the University

1.5 cfs per
inches
for
concrete
Dams

was then currently, and for some period in the past, utilizing 80 million gallons per year of public water for aquaculture research purposes in the then existing FWR wet lab.

This was a matter of public record derived from University furnished materials and was made known to Mr. Young in my letter of 8 August 1989.

It has been my hope over the past fourteen months that the University would take the necessary action to modify and amend their existing licensed rights to reflect actual usages. I have repeatedly attempted to convince the University to make these necessary amendments to the public water record of Idaho with no success to date. A detailed record of these efforts is noted in the enclosed letter with appendix of 20 September 1990 to President Zinser.

Given that Director Higginson, Mr. Norman Young, and Mr. Robert Haynes have all made official representations with the University on the matter of non-conforming use it seems to this citizen that enough time has elapsed for the University to take the necessary remedial action.

From my perspective I do not believe the University is acting in good faith. They may in fact be conducting on-campus studies of what current uses they have and the magnitude of these uses. They are also taking an inordinate period of time in so doing.

The University, in my opinion, is absolutely unwilling to modify or amend their water rights in a manner according to existing law that would expose said rights to public review.

That is; however, the law and I expect the laws of Idaho to be upheld by the regulatory agency and the judicial system should that be necessary. It is not my intent to single out the University for scrutiny. The issue of non-conformance came to light as a result of their new demands for water for a new aquaculture facility.

The University of Idaho is not alone in being subject to oversight - witness the Snake River Basin Adjudication program. That judicial action is intended to result in a

"technically correct and legally sufficient - -- water right."

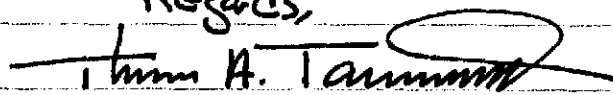
The provisions of Idaho Code, section 42-351 are the crux of the issue in general. The specific non-conforming uses have already been mentioned and can be easily verified. The magnitude of these uses, with the exception of the FWR wet lab noted earlier, are unknown to me. The University probably doesn't know that data themselves lacking a distribution metering/monitoring system.

I am historically aware of how these matters come to pass and the growing sophistication of the regulatory oversight process. The rules have changed and the permittee also has to change to keep pace or face the punitive consequences. A sophisticated entity such as the University of Idaho is certainly expected by the public to do no less.

The University has the known options of modifying the existing rights or by filing new applications for the unpermitted uses. The consequences of not so doing are very clear and require imposition if further defiance is demonstrated.

I trust this problem can be speedily resolved in accordance with the Idaho Code and in the public arena with public participation.

Regards,

 Thomas A. Tamm

447 E 8th Street
Moscow, Idaho 83843

CC: Mr. Robert Hynes, Cd'A Regional Mgr.

Mr. Jerry Wallace, Acting VP, Finance; UI w/o enclosure

Mr. Gene Gray, Chmn. IWRB

447 East Eighth Street
Moscow, Idaho 83843
September 20, 1990

President Elisabeth Zinser
Office of the President
University of Idaho
Moscow, Idaho 83843

Dear President Zinser:

Over a year ago the issue of unpermitted uses of public water by the University arose and remains unresolved to this day. My concerns about the problem have been made repeatedly to Dr. Joseph Geiger, Dr. Ernest Brannen, and Mr. John Rosholt, either by letter or by personal contact; however, without resolution. Copies of some of my correspondence were made available to you as well.

The University's permits and licenses of record in 1989 from the State of Idaho indicated the University had been allowed use of public water at the Moscow site for domestic and irrigation purposes only.

Director Higginson, Idaho Department of Water Resources (IDWR), in his letter to you of 27 July 1989 made note of the fact that they "had not found an existing water right authorizing the proposed aquaculture use." He went on to state, "If there is no existing water right, an application to make an appropriation of water or to modify an existing right must be submitted to the department."

The University chose to proceed with a new application for appropriation which eventually led to the contested hearing before the Director on 30 November 1989.

This action did nothing to modify the continued use of the public water resource for unauthorized purposes by the University of Idaho.

Section 42-351 of the Idaho Code seems very much to the crux of the matter. "The University needs to bring the written record of their water rights into line with what is actually on the ground, either by modifying the existing rights or by filing new applications for those unpermitted uses"--as Mr. Haynes of IDWR already told Dr. Geiger eight months ago.

It is my intention to file a formal protest with the State of Idaho Department of Water Resources to the effect that the University of Idaho is applying water not in conformance with the conditions of a valid water right and has done so for some period of time.

Zinser
September 20, 1990
Page 2

Such protest will go forward on 1 October 1990. Should you care to discuss this matter with me before that time I would be glad to meet with you.

Appendix A is attached as a brief summary of the prior communications and commentary on the elements of the issue.

Regards,

A handwritten signature in black ink, appearing to read "Thomas A. Townsend", with a large, stylized flourish at the end.

Thomas A. Townsend

TAT:alc

Enclosures

APPENDIX A TO PRESIDENT ZINSER LETTER OF 20 SEPTEMBER 1990

The genesis of the probe into the status of existing University of Idaho water rights and permitted usages came as a result of the sudden announcement in June, 1989, by the University of Idaho to construct an on-campus aquaculture facility and to divert additional public water resources to this project.

The question of the unpermitted uses of water by the University became one element in the negotiations between myself and Dr. Geiger, representing the University of Idaho, regarding the wider issues of the aquaculture program.

In my letter of 8 August 1989 to Mr. Norman Young, Idaho Department of Water Resources (copy to Dr. Ernest Brannon) I noted the University already was using 80 million gallons per year for research purposes in the existing FWR wet lab and that such usage was not specifically authorized by the State of Idaho and presumed to be contrary to the Idaho Code.

On 31 October 1989 I met with Dr. Geiger to discuss some possible solutions that would be amenable to both parties. On 6 November 1989 I sent Dr. Geiger a letter that formally outlined some mitigating actions that I believed were relevant to the overall water use problem with the Moscow-Pullman aquifer. These actions if undertaken by the University would satisfy my immediate concerns and in return I would withdraw my protest. Among these mitigating actions requested was item F that the University would make a good faith effort to correct its water rights record to correctly reflect actual usage.

The University, in a draft document dated 16 November 1989, prepared by John Rosholt and to be issued by Dr. Geiger, made six paragraph style responses to my proposals. Paragraph C noted that the "University of Idaho would discuss with the Idaho Department of Water Resources (IDWR) available procedures to obtain a redesignation of water uses to the appropriate labels for the beneficial purposes recognized as appropriate by IDWR without in any way exposing said rights."

I responded by letter to John Rosholt on 18 November 1989 concerning the draft proposal for negotiation. In a portion of that response I said, "Redesignation of water uses is conceded to be a mess. Exposure of existing rights to amend these rights is an unnecessary problem. It is desirable that redesignation be accomplished; however, not at the risk of singular exposure. Concur with paragraph C."

I made that comment because I understood the Idaho Code made it difficult to modify an existing water right without opening up the issue to a public hearing process. This is, however, the law in the matter and not some hurdle I personally was imposing on the University.

The negotiations continued to work and Mr. Rosholt came back on 22 November 1989 with a Fax letter that addressed some of my concerns to the actions outlined in the University proposal of 16 November.

APPENDIX A (Continued)

Page 2

The negotiation phase came to an end at this point since my primary concerns about reduction in pumpage and stabilization of pumping at a prior level were not relieved. However, as far as the usage designation issue was concerned, we were of the same general opinion--that a redesignation of water uses for the existing University of Idaho water rights was in order. The process of amending the existing water rights without exposing those rights to undue critical scrutiny seemed to be the stumbling block for the University.

No action was taken by the University to seek a redesignation process for several months. On 17 January 1990 Mr. Robert Haynes, Regional Manager, IDWR, Northern Division, wrote Dr. Geiger noting the uses of water by the University not authorized by the IDWR and asking the intentions of the University.

The University's attorney, Mr. Rosholt, responded on March 7, 1990, noting the University staff and Dr. Geiger were gathering data as to water use/reuse. Mr. Rosholt was hopeful that the matter could be put to rest by 1 July 1990.

On 6 July 1990 I wrote Mr. Rosholt, with a copy to President Zinser, asking "at what point in time will the University be prepared to bring forth their solution to this problem for discussion and final resolution?"

No answer to this inquiry to Mr. Rosholt has been received to date from either Mr. Rosholt or President Zinser.



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

July 27, 1989

Elizabeth Zinser, President
University of Idaho
Moscow, ID 83843

RE: AQUACULTURE LABORATORY

Dear Ms. Zinser:

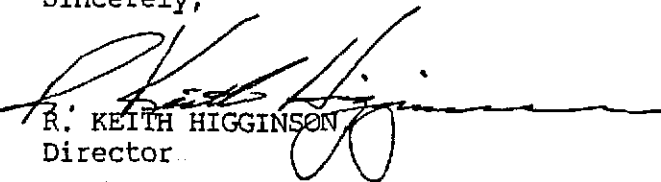
Several articles have recently been published in the Idaho Statesman relative to the University of Idaho's plans to build an aquaculture center on the university campus. Associated with these articles has been a concern expressed to the department by existing water users that the ground water resources in the Moscow-Pullman area are rapidly being depleted and that there is insufficient water for major new uses such as the proposed aquaculture laboratory.

The Department of Water Resources has researched the university's water rights records and has not found an existing water right authorizing the proposed aquaculture use. A listing of those water rights is enclosed. Please advise us if there is a right which you believe authorizes the use which the department has overlooked.

If there is no existing water right, an application to make an appropriation of water or to modify an existing right must be submitted to the department. Given the concerns about the adequacy of the water supplies in the basin that resulted in formation of the local water committee, it is likely that such an application will be protested. If protested, the department will conduct an administrative hearing relative to the merits of each party's argument and will issue a decision accordingly.

I would like to emphasize that this matter needs to be addressed soon and before construction starts on any new facilities.

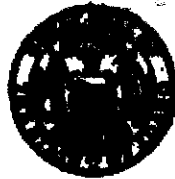
Sincerely,


R. KEITH HIGGINSON
Director

Encl: Abstract

c: N. Region
IWRB
Chairman, Pullman Moscow Water Resource Committee
George Blumsburg, Water Resource Research Institute
George Krill, Washington Dept. of Ecology

ROBERT E. SMYLLIE
Governor



CARL E. TAPPAN
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION
107 STATE HOUSE
BOISE, IDAHO 83791

Sept. 2, 1964

Re: Permit No. 26886

Mr. Kenneth A. Dick
Financial Vice-Pres.
University of Idaho
Moscow, Idaho

Dear Mr. Dick:

The license was mailed to you on the above numbered permit, which should read .41 c.f.s. of water from Paradise Creek. Upon indexing the recording of this license an error was made showing 4.1 c.f.s.

We believe this error was made in the recording of the license, but should your license read this amount instead of .41 c.f.s., please return to this department for correction.

Thank you.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer

By: *Edna P. Rule*
(Mrs.) Edna P. Rule
Chief Clerk

EPR:ew

PHOTOCOPY
DATE <u>9-3-64</u>
TO <u>Mrs. Rule</u>

*Figure on license
should be .41
3 Sept 64*

26886

Sept. 2, 1964

Re: Permit No. 26886

Mr. Kenneth A. Dick
Financial Vice-Pres.
University of Idaho
Moscow, Idaho

Dear Mr. Dick:

The license was mailed to you on the above numbered permit, which should read .41 c.f.s. of water from Paradise Creek. Upon indexing the recording of this license an error was made showing 4.1 c.f.s.

We believe this error was made in the recording of the license, but should your license read this amount instead of .41 c.f.s, please return to this department for correction.

Thank you.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer

By:

(Mrs.) Edna P. Rule
Chief Clerk

EPR:ew

26886

September 1, 1964

Re: Permit No. 26886

Kenneth A. Dick
Financial Vice-Pres.
University of Idaho
Moscow, Idaho

Dear Mr. Dick:

Enclosed is License and Certificate of Water
Right issued on the above numbered permit.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer

By:

(Mrs.) Edna P. Rule
Chief Clerk

RT:EPR:ew

Enc. license

26886

Permit No. 26886

RECEIVED
MAY 15 1964

Question 5:

Diversion consists of a dam 4 ft. in height with concrete piers and removable plank spillways.

Centrifugal pump and 20hp motor (electric) are housed in pump house at point of diversion. Capacity of pump is .57 cfs at 228 ft. total head. The water is pumped into a 6" aluminum pipe which is connected to the lateral lines and thence directly to the portable sprinkler system.

Sprinkler system includes 50 No. 20 Rain-Bird sprinkler heads with 1/2" nozzles operating at 40 psi.

Question 6:

Purpose is to irrigate a blister-rust tree breeding seed orchard on 20.5 acres as follows:

8.8 acres in Lot 1 of NW 1/4
11.7 acres in NE 1/4, NW 1/4

All in Section 13, Twp 39N, Range 6 W, Boise Meridian

Area has been planted to 1500 Western White Pine trees. North and East sides have been fenced. Access road w/cattle guard completed. 50' x 20' irrigation pipe shed constructed.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. 26886

This proof is for Beneficial Use

In Water District No. _____

1. Name of applicant University of Idaho

2. Source of water supply: PARADISE CREEK

3. Location of point of diversion: Is in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 12

T. 39 N R. 6 W.B.M. County of Latah

4. Describe works as they exist, giving dimensions and capacities of same: 20HP Westinghouse Motor # 10-62V660, with a Ben Gould Centrifugal # 709A287.2 (2 $\frac{1}{2}$ " x 3") 6" inlet reduced to 3" - Outlet 2 $\frac{1}{2}$ " increased to 6" portable main line 66-964" pipe.

5. Water is used for: irrigation of a Blister Rust Tree B reeding Seed Orchard

6. State whether or not water has been turned into works of diversion: yes

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

NW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Lot 1 (NW $\frac{1}{4}$ NW $\frac{1}{4}$) Sec. 13., Twp. 39 N., Rge. 6 W.B.M.
Making a total of 40 acres

L. 1 = 8 ac.
NE $\frac{1}{4}$ NW $\frac{1}{4}$ = 12.5
20.5 acs.

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks: Mr. R.T. Bingham (of U.S. Forest Service.)

Measured by taking pressure readings along each lateral
measured, 52 cfs.

This examination was made on the 13th day of August, 1964

(Signed)

Loren Johnson

Examiner.

26886

INSTRUCTIONS TO EXAMINERS

1. Always carefully note the location of the point of diversion and accurately plat same.
2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
4. If any unusual conditions are discovered, make plain statement of them under remarks.
5. Always see the holder, if possible, and go over the whole ground with him and make your report only upon actual existing facts and conditions.
6. Give general characteristics of soils, topography, and crops raised.

26886
RECEIVED
AUG 1964

Department of Agriculture

*The Inland
Check Photo
a Contention*
Kenneth A. Dick, Financial Vice-President
University of Idaho
Moscow, Idaho
Permit No. 26886

Examination for Beneficial Use

County Latah

Sec. 12 T39N R6 W6M

Quantity: 0.8 cfs

Source: Paradise Cr.

P.D.: SWSW, 12-39N-6W

Use: Irrigation

Filed: 5-7-59

Due: 5-14-64

Extension:

Protest:

Completion of Works: 5-9-61

Other Rights: See permit.

25634.

7-1-64

1M April 1962

June 1, 1964

Re: Permit No. 26886

Kenneth A. Dick
Financial Vice-President
University of Idaho
Moscow, Idaho

Dear Mr. Dick:

We acknowledge receipt of the depositions of holder and two witnesses, also affidavit of publication in the DAILY IDAHOIAN, all submitted in proof of ~~completion of work~~ and beneficial use on Permit No. 26886.

Before final action is taken in the matter, the law requires that a field examination be made by an engineer from this department.

We cannot tell just when this examination will be made, but our field engineer will try and contact you at the time he makes the examination so that arrangements may be made to show him over the grounds.

Very truly yours,

GEO. N. CARTER
State Reclamation Engineer

By:

(Mrs.) Edna P. Rule
Chief Clerk

EPR:

26886

ROBERT E. SMYLLIE
Governor



CARL E. TAPPAN
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION
107 STATE HOUSE
BOISE, IDAHO 83701

May 19, 1964

RE: Permit No. 26886

Kenneth A. Dick
Financial Vice-President
University of Idaho
Moscow, Idaho

Dear Mr. Dick:

We acknowledge receipt of the depositions of yourself and two witnesses in regard to proof of beneficial use of water under the above numbered permit. However the affidavit of publication was not included.

Without the affidavit we cannot proceed with this permit. Please obtain it and forward to this office.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer
By

Edna F. Rule
(Mrs.) Edna F. Rule
Chief Clerk

E.R:mr

TO MR. CARL E. TAPPAN:

The affidavit of publication issued by The Daily Idahonian is transmitted herewith. We are sorry that this was overlooked.

Very truly yours,

Kenneth A. Dick
Kenneth A. Dick, Financial Vice President
21 May 1964

PHOTOGRAPH
DATE 5-21-64
TO Tappan

26886

Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

RECEIVED
MAY 22 1964

Department of Reclamation

W. J. Marneau

being first duly sworn, on oath,
deposes and says:

That he is the printer of The
DAILY IDAHONIAN, a newspaper
of general circulation, printed and
published daily except Sunday at
Moscow, Latah County, Idaho, in
compliance with Sections 60-106,
60-107, and 60-108 of the Idaho
Code and the amendments there-
to; that the notice of which the
annexed is a full, true and correct
printed copy was published in the
regular and entire issues of said
newspaper and not in a supple-
ment thereto, upon the following

dates: Mar. 21-28

Apr. 4-11, 1964

the same being the dates desig-
nated for the publication of said
legal notice.

W. J. Marneau

Subscribed and sworn to before
me this 13th day of April

1964

A. B. Robinson

Notary Public,

residing at Moscow, Idaho

NOTICE OF PROOF APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at
10 A.M. on the 14th day of May,
1964, at Moscow, County of Latah,
State of Idaho, before B. R. Ever-
son, Notary Public, Moscow, Idaho,
proof will be submitted of the ap-
plication to beneficial use of 0.8
cubic feet per second of the waters
of Paradise Creek in accordance
with the terms and conditions of
Permit No. 26886 heretofore issued
by the Department of Reclamation
of the State of Idaho.

The name and post office address
of the person or corporation hold-
ing said permit: The Regents of the
University of Idaho, Moscow, Idaho.

The use to which said water
has been applied is irrigation of a
Blister Rust tree breeding seed
orchard.

The amount applied to beneficial
use is 0.8 cubic feet per second.

The point of diversion of said
water is 600 feet north along the
Idaho-Washington State line from
a point approximately 1650 feet
west of $\frac{1}{4}$ corner 12/13, T. 39 N.,
R. 6 W. Boise Meridian.

The place where said water is
used (LEGAL DESCRIPTION): 9
acres in NW $\frac{1}{4}$ NE $\frac{1}{4}$, 23 acres in
NE $\frac{1}{4}$ NW $\frac{1}{4}$, 8.8 acres in Lot 1, all
in Sec. 13, T. 39 N., R. 6 W.

The date of priority which said
user is prepared to establish is
May 7, 1957.

CARL E. TAPPAN
State Reclamation Engineer
4t, Mar. 21-28, Apr. 4-11, 1964.

26886

ROBERT E. SMYLLIE
Governor



CARL E. TAPPAN
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION
107 STATE HOUSE
BOISE, IDAHO 83701

March 6, 1964

RECEIVED
MAY 13 1964

Re: Permit No. 26886

The Regents of the University
of Idaho,
Moscow, Idaho.

Gentlemen:

This acknowledges the Notice of Proof of ~~Completion of Works and~~ Application
of water to Beneficial Use under Permit No. 26886. The proofs are to be
made at 10:00 o'clock A.M., on the 11th day of May, 1964, before
R. R. Everson, Moscow, Idaho, Notary Public.

As of this date, we have mailed the Notice to the Daily Idahonian
Moscow, Idaho, with instructions to publish it once a week for four consecutive
weeks prior to the date set for final proof then mail the affidavit of publication and
statement of costs to you.

It is important that the enclosed depositions be executed by you and two dis-
interested witnesses who are familiar with the terms of the permit and the work done
thereunder, at the place, on the date, and at the time and before the Notary, as adver-
tised. It is very important and necessary that each question be answered in detail.

In returning the depositions to this office, be sure that all copies have been
signed, the Notary's seal has been placed on each and that all depositions, (holder
and two witnesses) are being returned. Also be sure to enclose the AFFIDAVIT OF
PUBLICATION.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer
By

Edna P. Rule
(MRS.) EDNA P. RULE
Chief Clerk

Encl.
EPR:prk
cc: Notary

Herewith returned are completed copies of Form 16 - Proof of Application and
two executed copies of Form 17 - Deposition of Witness.

Very truly yours,

Kenneth A. Dick
Kenneth A. Dick, Financial Vice President

14 May 1964

26886

RECEIVED
MAY 15 1964
Department of Reclamation

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 26886

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

DEPOSITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address:
Kenneth A. Dick, Office of Financial Affairs, University of Idaho, Moscow, Idaho
Occupation: Financial Vice-President, University of Idaho

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf:
THE REGENTS OF THE UNIVERSITY OF IDAHO, Moscow, Idaho.
Financial Vice-President.

Ques. 3. State number, approval date of permit, and date of priority you propose to establish under the permit; Permit No. 26886, 7 May 1957. Priority date 7 May 1957.

Ques. 4. State source of water supply: Paradise Creek
Give location of point of diversion, showing subdivision, section, township and range:
600 feet north along the Idaho-Washington State line from a point approximately
1,650 feet west of 1/4 corner 12/13, Twp 39 N., Range 6 West Boise Meridian.
SWSW, 12-39N-6W

Ques. 5. Describe your works of diversion: See Attached Sheet.

_____ ; state amount of water they are capable of conveying from point of diversion to place of use _____ ; Give name of canal or ditch or other works by which water is conducted to such place of use: _____

_____ ; if a well, state depth of well _____ ; depth and size of casing: _____ ; depth to water _____ ; if pump is used, state discharge of pump: _____ ; tell how it was measured or determined: _____

_____ ; if sprinkler irrigation, give number and size of nozzles and operating pressure: _____

Ques. 6. State for what purpose water is used: See Attached Sheet.
If for irrigation, name each subdivision in which used and number of acres in each subdivision that have actually been irrigated with said water : _____

State nature of all improvements which have been made as a direct result of said use: _____

26886

ER

Ques. 6-a: If this is a ground water permit, give name and address of person that drilled the well: Not applicable

Ques. 7. If for other than irrigation purposes, state purpose and how used:
Not applicable

Ques. 8. What is the minimum amount of water required for the purpose specified above:
.40 cfs

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder:
Not applicable

Ques. 10. State when and in what amount the water diverted under above mentioned permit has been first used: 15 June 1958 - full amount Time used since first use:
The area was first irrigated in June, 1958, and has continued each year since that time.

Ques. 11. Describe all other water rights appurtenant to same place of use:
Not applicable

(sign)

Kenneth A. Dick
Financial Vice-President
University of Idaho

I hereby certify that the foregoing testimony was read to the above subscribed, before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in

Moscow, County of Latah

State of Idaho, on this 14th day of May, A.D. 1964.

My Commission expires: 11-1-66

26886

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

RECEIVED
MAY 10 1934
DIVISION OF RECLAMATION

PERMIT NO. 26886

Proof of Application of Water to Beneficial Use
Deposition of Witness

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Richard T. Bingham, age 46, Moscow, Idaho

Occupation: Forester

Ques. 2. Are you acquainted with The Regents of The University of Idaho, the holder of Permit No. 26886? How long have you known him and where does he reside?

Ans. Have known Corporation for 28 years. Post Office Address: Moscow, Idaho

Ques. 3. Have you read or heard read said Permit No. 26886, and are you familiar with its provisions and conditions?

Ans. Yes

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Paradise Creek - 10 feet east of the Idaho-Washington State line. Centrifugal pump w/20 hp motor carries water to sprinkler irrigation system.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. Capacity .6 cfs. I have seen .4 cfs.

Ques. 6. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Used to irrigate an experimental area - all cultivated - on 20.5 acres as follows: 8.8 acres in Lot 1 of NW $\frac{1}{4}$, 11.7 acres in NE $\frac{1}{4}$, NW $\frac{1}{4}$, all in Section 13, Twp 39N, Range 6 W Boise Meridian. Area has been planted to 1500 Western White Pine trees. North and East sides have been fenced. Access road w/ cattle guard completed. 50' x 20' irrigation pipe shed constructed.

26886

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. Not applicable

Ques. 8. If for irrigation, state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. Land was in dry land grass. Has been diverted to experimental tree nursery for which an additional 15" of water per year is required in this area.

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. None

Ques. 10. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. As director of the experimental program I have been in charge of the plots and irrigation work since 1958.

(Signed) Richard T. Sigler

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Moscow, Ida. County of Latah, State of Idaho, on this 14 day of May, A. D. 1964.

B. R. Everson

Notary Public.

My commission expires 12-1-66.

26886

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

PERMIT NO. 26886

Proof of Application of Water to Beneficial Use
Deposition of Witness

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Gilbert L. Corey, age 41, Moscow, Idaho

Occupation: Engineer

Ques. 2. Are you acquainted with The Regents of The University of Idaho, the holder of Permit No. 26886? How long have you known him and where does he reside?

Ans. Have known Corporation for 15 years. Post Office Address: Moscow, Idaho

Ques. 3. Have you read or heard read said Permit No. 26886, and are you familiar with its provisions and conditions?

Ans. Yes.

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Paradise Creek - 10 feet east of Idaho-Washington State line. Centrifugal pump w/20 hp motor carries water to sprinkler irrigation system.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. Capacity .6 cfs. I have seen .4 cfs.

Ques. 6. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Used to irrigate an experimental area - all cultivated - on 20.5 acres as follows: 8.8 acres in Lot 1 of NW $\frac{1}{4}$, 11.7 acres in NE $\frac{1}{4}$, NW $\frac{1}{4}$, all in Section 13, Twp 39N, Range 6W, Boise Meridian. Area has been planted to 1500 Western White Pine trees. North and East sides have been fenced. Access road w/cattle guard completed. 50' x 20' irrigation pipe shed constructed.

26886

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. Not applicable

Ques. 8. If for irrigation, state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. Land was in dry land grass. Has been diverted to experimental tree nursery for which an additional 15" of water per year is required in this area.

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. None.

Ques. 10. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. I have observed the area being irrigated since 1958.

(Signed) Luther L. Coury

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Moscow, Ida., County of Latah, State of Idaho, on this 14 day of May, A. D. 1964.

B. B. Benson

Notary Public.

My commission expires 11-1-66.

26886

Permit No. 26886

* * * * *

RECEIVED
MAY 10 1964
DEPARTMENT OF RECLAMATION

Question 5:

Diversion consists of a dam 4 ft. in height with concrete piers and removable plank spillways.

Centrifugal pump and 20hp motor (electric) are housed in pump house at point of diversion. Capacity of pump is .57 cfs at 228 ft. total head. The water is pumped into a 6" aluminum pipe which is connected to the lateral lines and thence directly to the portable sprinkler system.

Sprinkler system includes 50 No. 20 Rain-Bird sprinkler heads with 5/32" nozzles operating at 40 psi.

Question 6:

Purpose is to irrigate a blister-rust tree breeding seed orchard on 20.5 acres as follows:

8.8 acres in Lot 1 of NW¹/₄

11.7 acres in NE¹/₄ NW¹/₄

All in Section 13, Twp 39N, Range 6 W, Boise Meridian

Area has been planted to 1500 Western White Pine trees. North and East sides have been fenced. Access road w/cattle guard completed. 50' x 20' irrigation pipe shed constructed.

26886

March 6, 1964

Re: Permit No. 26886

The Regents of the University
of Idaho,
Moscow, Idaho.

Gentlemen:

This acknowledges the Notice of Proof of Completion of Works and Application of water to Beneficial Use under Permit No. ~~26886~~ 26886. The proofs are to be made at 10:00 o'clock A.M., on the 14th day of May, 19 64, before B. R. Everson, Moscow, Idaho, Notary Public.

As of this date, we have mailed the Notice to the Daily Idahonian Moscow, Idaho, with instructions to publish it once a week for four consecutive weeks prior to the date set for final proof then mail the affidavit of publication and statement of costs to you.

It is important that the enclosed depositions be executed by you and two disinterested witnesses who are familiar with the terms of the permit and the work done thereunder, at the place, on the date, and at the time and before the Notary, as advertised. It is very important and necessary that each question be answered in detail.

In returning the depositions to this office, be sure that all copies have been signed, the Notary's seal has been placed on each and that all depositions, (holder and two witnesses) are being returned. Also be sure to enclose the AFFIDAVIT OF PUBLICATION.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer
By

(MRS.) EDNA P. RULE
Chief Clerk

Encl.
EPR:pmk
cc: Notary

26886

Re: Permit No. **26886**
The Regents of the
University of Idaho

Date: **March 6, 1964**

The Daily Idahonian,
Moscow, Idaho.

Gentlemen:

Enclosed you will find Notice for Publication, once a week
for four consecutive weeks prior to May 14, 1964
the date set for proof; the expense of the publication is to be paid
by the applicant The Regents of the University of Idaho
of Moscow, Idaho to whom you should
furnish proof of publication on or prior to the date set for proof.

Please acknowledge receipt of this notice and furnish this
office with a copy or tear sheet of the first publication. **

Very truly yours,

Carl E. Tappan
CARL E. TAPPAN
State Reclamation Engineer

** If the first copy is not received in this office for checking
purposes and errors appear in subsequent issues, it is possible
that re-publication of corrected copy will be at your own expense

26886

NOTICE FOR PUBLICATION
NOTICE OF PROOF APPLICATION OF WATER
TO BENEFICIAL USE

Notice is hereby given that at 10 A.M. on the 14th day of May, 1964,
at Moscow, County of Latah, State of Idaho, before
E. R. Everson, Notary Public, Moscow, Idaho, proof will be submitted of the
application to beneficial use of 0.8 cubic feet per second of the waters of
Paradise Creek in accordance with the terms and conditions of
Permit No. 26886 heretofore issued by the Department of Reclamation of the State of
Idaho.

The name and post office address of the person or corporation holding said permit _____

The Regents of the University of Idaho, Moscow, Idaho

The use to which said water has been applied is irrigation of a Blister Rust tree breeding seed orchard.

The amount applied to beneficial use is 0.8 cubic feet per second.

The point of diversion of said water is 600 feet north along the Idaho-Washington
State line from a point approximately 1650 feet west of 1/4 corner 12/13, T.39 N.,
R. 6 W. Boise Meridian.

The place where said water is used (LEGAL DESCRIPTION) 9 acres in NW 1/4 NE 1/4,
NE 1/4 NW 1/4,
23 acres in ~~Section 13~~ 8.8 acres in Lot 1, ~~Section 13~~ all in Sec. 13, T 39 N., R 6 W.

The date of priority which said user is prepared to establish is May 14, 1957

CARL E. TAPPAN
State Reclamation Engineer

26886 CR

MAR 5 1964

Department of Reclamation

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) 3 March 1964

(P. O.) Moscow, Idaho

TO THE STATE RECLAMATION ENGINEER

Boise, Idaho

Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the The Daily Idahonian of Moscow, Idaho published in the county in which the works are situated.

The Regents of the University of Idaho

Kenneth A. Dick
Kenneth A. Dick, Financial Vice President

(In case of canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well known and competent engineer.)

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

Engineer

26886

January 21, 1964

Re: Permit No. 26886

Gilbert L. Corey, Professor
Dept. of Agriculture Engineering
University of Idaho
Moscow, Idaho

Dear Sir:

We received your letter of January 17th, in regard to permit noted above.

Our record of the Certificate of Completion of Works shows place of use to be NW¹/₄NE¹/₄, NE¹/₄NW¹/₄, Lot 1, Sec. 13, T. 39 N., R. 6 W., as you show in your letter. Lot 1, Sec. 13, is probably NW¹/₄NW¹/₄, Sec. 13, though we do not have the township plat. The map in the permit files shows Lot 1 is adjacent to west boundary of Idaho.

The proof of beneficial use of the water is due on or before May 14, 1964, which is six years passed date for proof of completion of works. No further time can be allowed, however the proof of beneficial use of the water can be made by the due date on the land now irrigated and later proof when balance of land is irrigated with priority advanced the length of time the proof is late for the portion which is delayed.

Very truly yours,

RALPH W. THOMAS, Deputy
State Reclamation Engineer

RT:ew

26886

UNIVERSITY of IDAHO

MOSCOW, IDAHO



Department of Agricultural Engineering

January 17, 1964

Mr. Carl E. Tappan
State Reclamation Engineer
Idaho Department of Reclamation
107 State House
Boise, Idaho

Dear Mr. Tappan:

I am writing in regard to the University of Idaho permit number 26886 to divert .8 cfs from Paradise Creek.

We have a certificate of completion of work issued on May 9, 1961. It is my understanding that beneficial use must be proved within 6 years. I would like to ask if our date for proof of beneficial use is, in fact, May 8, 1967? If not, can it be extended to that date?

Also we note that the certificate of completion indicates that the land to be irrigated is 40 acres in

NW 1/4 NE 1/4, NE 1/4 NW 1/4, Lot 1 Sec. 13, T39N, R6W, BM.

Actually approximately 8 acres of this 40 acre field is in

NW 1/4 NW 1/4 Sec. 13, T39N, R6W.

This may not be important for I'm sure you have a complete description of the irrigated area in your files.

Very truly yours,

A handwritten signature in cursive script that reads "Gilbert L. Corey".
Gilbert L. Corey
Professor

GLC:jb

cc: Dick Bingham

26886

May 12, 1961

Re: Permit No. 26886

The Regents of the University of Idaho
Moscow, Idaho

Attn: Kenneth A. Dick, Comptroller

Dear Mr. Dick:

Enclosed is Certificate of Completion of Works
issued on Permit No. 26886.

Also enclosed is departmental receipt No. 30561
in the amount of \$5.00 covering fees.

Very truly yours,

GEO. N. CARTER
State Reclamation Engineer

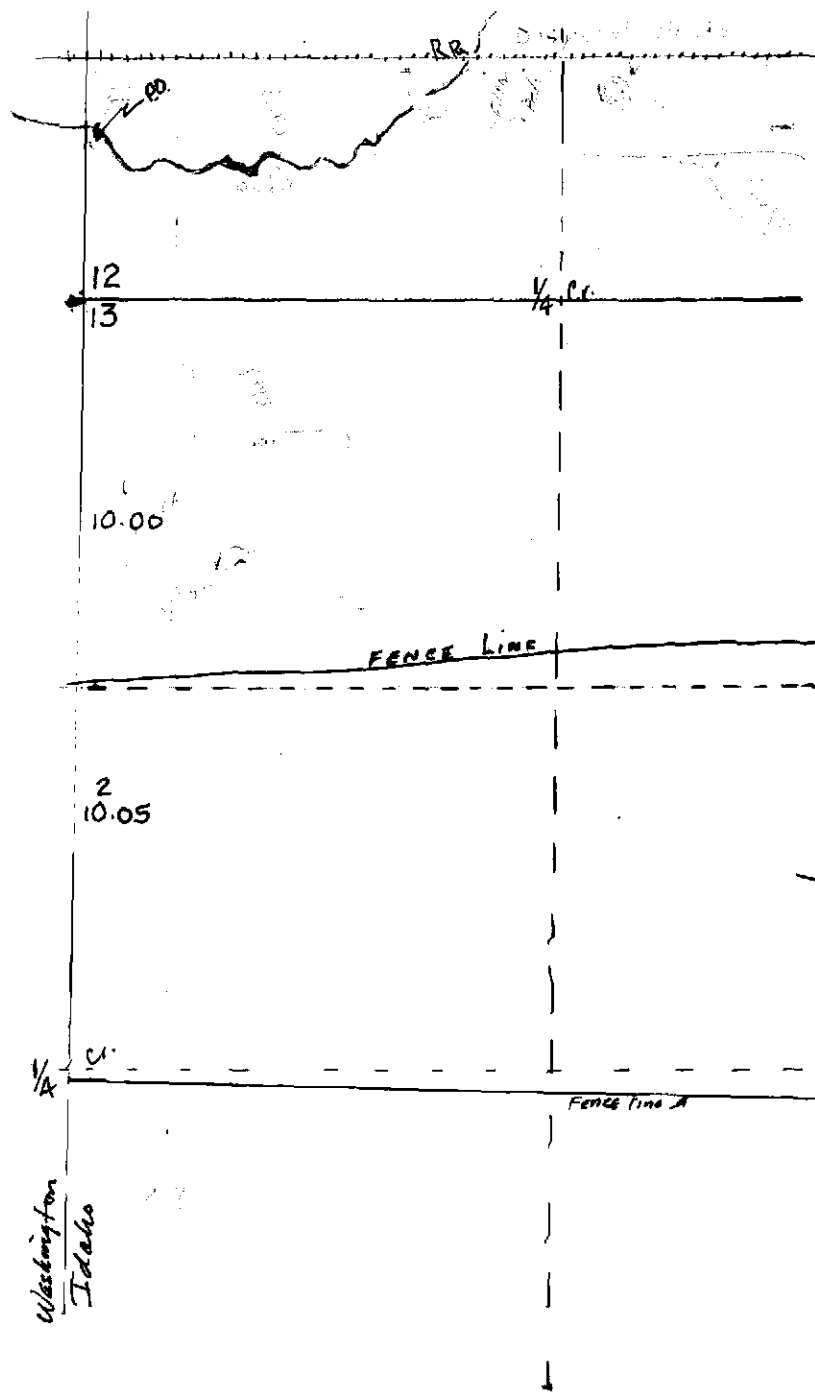
By:

(Mrs.) Edna P. Hale
Chief Clerk

EPR:ew

Enc. certificate
receipt

26886



26886

UNIVERSITY OF IDAHO

MOSCOW

10 May 1961

OFFICE OF THE BURSAR

RECEIVED
MAY 11 1961
Department of Reclamation

Mr. Geo. N. Carter,
State Reclamation Engineer
State Department of Reclamation
State House
Boise, Idaho

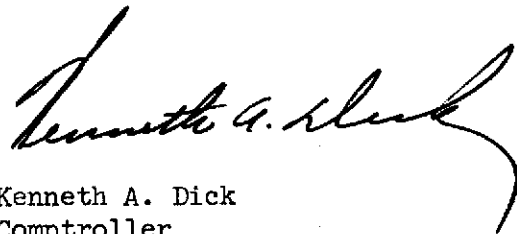
Re: Water Permit No. 26886
Paradise Creek

Dear Mr. Carter:

In accordance with your instructions, the law requires that additional proof be submitted when the water has been fully applied to beneficial use.

Please inform us as to the procedure necessary to provide this proof so that a license might be issued for the amount of the water actually in use.

Very truly yours,



KAD:eps

Kenneth A. Dick
Comptroller

26886

UNIVERSITY OF IDAHO

MOSCOW

10 May 1961

OFFICE OF THE BURSAR

RECEIVED

MAY 11 1961

Department of Reclamation

Mr. Geo. N. Carter,
State Reclamation Engineer
Department of Reclamation
State House
Boise, Idaho

Re: Permit No. 26886
Proof of Completion of Works

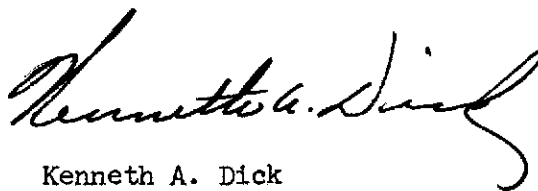
Dear Sir:

There is herewith transmitted our notarized Proof of Completion of Works pertaining to Water Permit No. 26886. Also, there is herewith enclosed our check in the amount of \$5.00 to cover the fee pertaining to the certificate of completion.

We trust you will find this in proper order and if there is any discrepancy you will notify us so that we might make appropriate adjustment.

Thank you for the cooperation of your department in this matter.

Very truly yours,



Kenneth A. Dick
Comptroller

KAD:ebs

Enc.

CERTIFIED MAIL

cc: Regular Mail

cc: Dean Wohletz
College of Forestry

(photocopy of proof transmitted)

cc: Dean Kraus
College of Agriculture

(photocopy of proof transmitted)

26886

UNIVERSITY OF IDAHO

Moscow, Idaho

10 May 1961

BUSINESS OFFICE

RECEIVED

MAY 11 1961

Department of Reclamation

Mr. Geo. W. Carter,
State Reclamation Engineer
Department of Reclamation
State House
Boise, Idaho

Re: Permit No. 26886
Proof of Completion of Works

Dear Sir:

There is herewith transmitted our notarized Proof of Completion of Works pertaining to Water Permit No. 26886. Also, there is herewith enclosed our check in the amount of \$5.00 to cover the fee pertaining to the certificate of completion.

We trust you will find this in proper order and if there is any discrepancy you will notify us so that we might make appropriate adjustment.

Thank you for the cooperation of your department in this matter.

Very truly yours,

KAD:ebc
Enc.

Kenneth A. Dick
Comptroller

CERTIFIED MAIL

cc: Regular Mail

cc: Dean Wohletz
College of Forestry

(photocopy of proof transmitted)

cc: Dean Kraus
College of Agriculture

(photocopy of proof transmitted)

NOTE: This is to verify the fact that on 10 May 1961 forms and the original of the above letter were sent to you by certified mail.

KAD

26886

Permit No. 26886STATE OF IDAHO
Department of ReclamationRECEIVED
MAY 11 1961

Proof of Completion of Works

Department of Reclamation

AFFIDAVIT OF HOLDER

STATE OF IDAHO

County of Latah

SS.

The Regents of the University of Idaho, being first duly sworn, upon his oath deposes and says:

First: That he is the holder and owner of Permit to Appropriate the Public Waters of the State of Idaho, No. 26886, and that his postoffice address is MOSCOW State of Idaho

Second: That the name of the stream from which said water is to be diverted is Paradise Creek

Third: That the point of diversion of said water is 600 feet north along the Idaho-Washington state line from a point approximately 1650 feet west of $\frac{1}{4}$ corner 12/13, T. 39 N., R. 6 W. Boise Meridian. in SW, SW, Sec. 12.

Fourth: That under the terms and conditions of said permit, construction thereunder was required to be completed by May 14, 1961, irrigation of a Blister Rust tree

Fifth: That the use for which said water is intended is breeding seed orchard.

Sixth: That on the date above mentioned, the works constructed under said permit were (or were not) fully completed and consisted of the following:

✓ I. Kind of Works: Semi-portable sprinkler system (pump is permanent--sprinkler system (RESERVOIR, DAM, DITCH, FLUME, PIPE OR OTHERWISE) portable).

✓ II. Dimensions of work: See attachment No. 1.

(a) Height of dam _____ feet, length of dam at top _____ feet, length of dam at bottom _____ feet. Material used in construction _____

(STATE WHETHER WOOD, EARTH STONE OR CONCRETE)

(b) Capacity of reservoir _____ acre feet.

(c) Size of headgate: Width _____ feet, height _____ feet.

(d) Conduit _____ width at bottom _____ feet, width at water line _____

(STATE WHETHER DITCH, FLUME OR PIPE)

feet, depth of water _____ feet; diameter of pipe _____ inches, average grade per mile is _____ feet. Length of conduit is _____ miles.

Seventh: That said works are capable of conducting to the place of intended use _____

✓ 0.57 second feet of water. at a total dynamic head of 228 feet.

Eighth: That water appropriated under said permit is available for 40 acres of land described as follows: See attachment No. 2.

Ninth: Remarks: That approximately 25 acres of land is presently being irrigated and the entire 40 acres will be irrigated as soon as tree breeding stock becomes available.

THE REGENTS OF THE UNIVERSITY OF IDAHO

by

Kenneth A. Dick (SIGN HERE) Comptroller

Subscribed and sworn to before me this 9th day of May, 1961

NOTARY PUBLIC

H. E. SLADE, Notary Public
Latah County, Moscow, Idaho
My Commission Expires 9-20-61

My commission expires _____

26886

University of Idaho
Moscow, Idaho

Description of Irrigated Land:

Beginning at a point approximately 1650 feet west and 285 feet south of 1/4 corner 12/13, T. 39 N., R. 6 W., Boise Meridian (or at the northwest corner of the 40-acre area on the Idaho-Washington state line 285 feet south of its intersection with section line 12/13), thence South 1° west 1080 feet along the state line and the west fence line of University Farm field 37 to the southwest corner of field 37, thence North 87° East 2315 feet along the existing fence line between University Farm fields 37 and 36, and 40 and 34, thence North 1° East 584 feet, thence South 87° West 1115 feet, thence North 1° East 246 feet, thence South 87° West 800 feet, thence North 1° East 250 feet, thence South 87° West 400 feet to the point of beginning.

The Regents of the University of Idaho

by Kenneth A. Dick
Kenneth A. Dick, Comptroller

Subscribed and sworn to before me this 9th day of May 1961.

H. E. SLADE
Notary Public in and for the State of
Idaho, residing at Moscow, Idaho.
My commission expires H. E. SLADE, Notary Public
Latah County, Moscow, Idaho
My Commission Expires 9-20-61

26886

University of Idaho
Moscow, Idaho

Description of Works:

- 1 Pump house at point of diversion
- 1 Goulds pump, Serial No. 709A 287.2 complete with primer
and 20 HP Westinghouse motor
- 1120 feet of 6-inch aluminum pipe in 40-ft. sections
- 280 feet of 5-inch aluminum pipe in 40-ft. sections
- 1430 feet of 4-inch aluminum pipe in 40-ft. sections
- 3180 feet of 3-inch aluminum pipe in 40-ft. sections
- 73 1-inch x 18-inch aluminum sprinkler risers
- 78 No. 20 Rainbird sprinkler heads with 5/32 inch nozzles

All miscellaneous items such as couplers, elbows, Ts, valves,
end plugs and reducers necessary to couple the above into a
sprinkler system.

Temporary earth dams have been used to pond water for pump. Construction of
a dam four feet in height with concrete piers and removable plank spillways
is planned during 1961.

The Regents of the University of Idaho

by Kenneth A. Dick
Kenneth A. Dick, Comptroller

Subscribed and sworn to before me this 9th day of May 1961.

H. E. SLADE
Notary Public in and for the State of
Idaho, residing at Moscow, Idaho
My commission expires H. E. SLADE, Notary Public
Latah County, Moscow, Idaho
My Commission Expires 9-20-61

26886

RECEIVED
UNIVERSITY OF IDAHO
BUSINESS OFFICE

1961 MAR 2 PM 1:40

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE.

RECEIVED

MAY 11 1961

Department of Reclamation

Paradise Creek

INSTRUCTIONS
PROOF OF COMPLETION OF WORKS

Re: Permit No. 26886

Boise, Idaho
March 1, 1960

Regents of University of Idaho
Kenneth A. Dick, Bursar
Moscow, Idaho

Dear Sir:-

Under the terms of your permit No. 26886 you are required to complete your diversion works on or before May 14, 1961. I enclose blank affidavit to be filled out, sworn to by you before a Notary Public or a Justice of the Peace, and returned to this office on or before the above date, or within ten days thereafter, for the purpose of making proof of completion under the permit. Upon receipt of this affidavit in this office, provided the same satisfactorily shows the completion of the works substantially in accordance with the terms of the permit, together with a fee of \$5.00, a Certificate of Completion will be issued to you.

The certificate to be issued under this proof will not give a perpetual right to the use of water for which application was made, as it only confirms the completion of works of a capacity to divert and convey to the place of intended use a certain amount of water. The law requires that another proof be submitted when the water has been fully applied to a beneficial use, at which time license is issued for the amount of water actually in use. Information in regard to this last proof will be furnished on request.

Very truly yours,

GEO. N. CARTER

State Reclamation Engineer

Enc. Form 6

PHOTOCOPY
DATE <u>3/3/61</u>
<u>Kraus, Wohletz,</u>
TO <u>Gagon</u>

26886

S T A T E O F I D A H O

DEPARTMENT OF RECLAMATION

RE: Permit No. 26886Date May 11, 1961

Kenneth A. Dick, Comptroller
University of Idaho
Moscow, Idaho

Dear Sir:

The date for proof of application of water to beneficial use, as set out under the terms of Permit No. 26886 is due not later than . If by this date you are not prepared to make this proof, you may make it at a later date, however, your priority will be advanced the same length of time for which the proof is late.

Before this proof can be made, the statutory requirement is that a Notice of your intention of proof be published once a week for four consecutive weeks in a newspaper within the county.

We enclose Form 10, in duplicate, which is to be filled in and returned to this department at least forty (40) days before the above mentioned date or before the time you intend to make proof. This form, in duplicate, is to include the time of day, the date (allowing for four weeks publication), the name of the town, the address of the Notary Public before whom you will appear to make the depositions of proof (this may be at any place that is convenient for you and your two witnesses), the quantity of water, for what purpose it is used, the point or points of diversion and the location of use or lands which are irrigated--by 40-acre legal land description. Descriptions should be taken from your Permit, including any amendments thereto, as recorded in this department. If changes have been made and no amendments are on record, we advise that you request a form for this purpose before your Notice is published.

Also enclosed is Form 11, which is the authorization for us to have the Notice published in the designated county newspaper, at your expense. This is to be returned with Forms 10.

At the time we send the notice to the newspaper we will send to you the forms for the depositions of holder and two disinterested witnesses. It is important that the depositions be executed at the time, on the date set and at the place named, before the Notary Public, as advertised in the publication notice.

Very truly yours,

GEO. N. CARTER
State Reclamation Engineer

Enc. Form 10-11

The above are the instructions for making out the attached forms for making beneficial use proof as requested in your letter of May 10, 1961

26886

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

BOISE.

INSTRUCTIONS

PROOF OF COMPLETION OF WORKS

Re: Permit No. 26886

Boise, Idaho
March 1, 1960

Regents of University of Idaho
Kenneth A. Dick, Bursar
Moscow, Idaho

Dear Sir:-

Under the terms of your permit No. 26886 you are required to complete you diversion works on or before May 14, 1961. I enclose blank affidavit to be filled out, sworn to by you before a Notary Public or a Justice of the Peace, and returned to this office on or before the above date, or within ten days thereafter, for the purpose of making proof of completion under the permit. Upon receipt of this affidavit in this office, provided the same satisfactorily shows the completion of the works substantially in accordance with the terms of the permit, together with a fee of \$5.00, a Certificate of Completion will be issued to you.

The certificate to be issued under this proof will not give a perpetual right to the use of water for which application was made, as it only confirms the completion of works of a capacity to divert and convey to the place of intended use a certain amount of water. The law requires that another proof be submitted when the water has been fully applied to a beneficial use, at which time license is issued for the amount of water actually in use. Information in regard to this last proof will be furnished on request.

Very truly yours,

OEO. N. CARTER

State Reclamation Engineer

Enc. Form 6

26886

October 18, 1957

Re: Permit No. 26886

Mr. Kenneth A. Dick, Bursar
University of Idaho
Moscow, Idaho

Dear Mr. Dick:

Enclosed is the Approval of the State Reclamation Engineer for an extension of time to May 14, 1961, for the completion of construction work under the terms of Permit No. 26886. This was recorded in the Department of Reclamation in Book 95 of Permits at Page 26886 and should now be attached to the original permit to which it refers and of which it becomes a limitation.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

EHR:nls
Enc.

26886

UNIVERSITY OF IDAHO

MOSCOW

8 October 1957

OFFICE OF THE BURSAR

RECEIVED
OCT 9 1957
Department of Reclamation

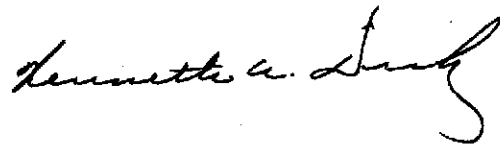
Mr. Mark R. Kulp
State Reclamation Engineer
State House
Boise, Idaho

Reference: Permit No. 26886
Subject: Request for Extension of Time

Dear Mr. Kulp:

Transmitted herewith is our request for extension of time on water permit No. 26886 issued to The Regents of the University of Idaho. As explained in past correspondence, this request is made by us in accordance with the desire of the Forest Service, U. S. Department of Agriculture, which organization is furnishing the funds for the development of this project. It is hoped that this application meets with your approval.

Very truly yours,



KAD:ebs
Enc.

Kenneth A. Dick
Comptroller

26886

Permit No. 26886

Application for Extension of Time FOR COMPLETION OF WORKS

The Regents of the University of Idaho, of Moscow

State of Idaho, being first duly sworn, upon his oath deposes and says:

He is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho
No. 26886

Under the terms and conditions of said permit, construction work thereunder was required to be
completed by 14 May, 1958

That he has heretofore performed the following work described under said permit. Work is actually being done by Northern Region, Forest Service, U. S. Department of Agriculture. By letter of 8 July 1957 the following is stated: "Since we have already purchased a 25-acre irrigation system, and can lay this on the ground anytime from August 1957 on, the system can be 60 percent installed and ready to use 60 percent of the allotted water any time in the near future. Purchase of pipelines to irrigate the remaining 15 acres is anticipated in as little as 5, and at most, 10 years hence. Thus, the remaining 40 percent of the water, and completion of the system installation will be required within as little as 5 years (By 1962)."

costing \$ Funds available to Forest Service.

That he is unable to complete the remainder of the work within the required time, for the following reasons, to-wit:

WHEREFORE, He asks that the Commissioner of Reclamation extend the time for the completion of works under said permit to 14 May, 1961

Subscribed and sworn to before me this 7th Day of October 1957.
The Regents of the University of Idaho
by Kenneth A. Dick, Burser
day of Kenneth A. Dick, Burser

My commission expires 20 September 1961
Notary Public.

Date of receipt at office of Department of Reclamation October 9, 1957

STATE
APPROVAL OF COMMISSIONER OF RECLAMATION, ENGINEER
State Engineer

I, MARK R. KULP, Commissioner of Reclamation of the State of Idaho, hereby extend the time for the completion of construction work under Permit to Appropriate the Public Waters of the State of Idaho, No. 26886 to May 14, 1961

Witness my hand this day of

19
Mark R. Kulp
State Reclamation Engineer
Commissioner of Reclamation.

July 15, 1957

RE: Permit No. 26886

Mr. Kenneth A. Dick, Bursar
University of Idaho
Moscow, Idaho

Dear Mr. Dick:

There is no reason why Permit No. 26886 (The Regents of the University of Idaho - 0.8 cubic feet per second, Paradise Creek) cannot be amended to extend the time for completion of works to May 14, 1961, or a full five years from the date of approval, providing the development is substantially continuous.

Extension of time for completion of works automatically extends the time for each and every other requirement of the permit.

A form for application for amendment is enclosed.

Very truly yours,

MARK R. KULP
State Reclamation Engineer

Encl.

MRK:vh

26886

UNIVERSITY OF IDAHO
MOSCOW

OFFICE OF THE BURSAR

12 July 1957

RECEIVED
JUL 15 1957
Department of Reclamation

Reference: Permit No. 26886

Mr. Mark R. Kulp
State Reclamation Engineer
State House
Boise, Idaho

Dear Mr. Kulp:

Upon receipt of Permit No. 26886 covering water rights on Paradise Creek, we notified the College of Agriculture and College of Forestry of its approval and advised them in particular of the limitations and conditions shown on page 4 of this permit.

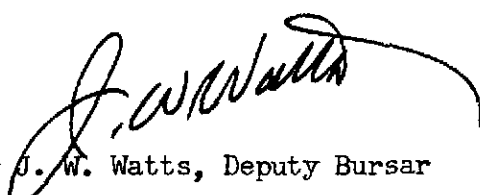
We are now in receipt of a letter from our coordinator, the United States Forest Service, in which they call our attention to the long-range nature of this project and the problems encountered in completing this installation prior to 14 May 1958. I enclose a photostatic copy of that letter for your information.

As you know, this particular project is a long-range proposition concerning the development of rust-resistant white pine trees. As Mr. Bingham points out, we do not plan to use the maximum amount of water for some time.

I would appreciate your reviewing this matter, and, after giving it your consideration, advising this office as to whether it would be possible to have any concession made in the water permit along the lines suggested by the Forest Service.

Yours very truly,

Kenneth A. Dick, Bursar


by J. W. Watts, Deputy Bursar

JWW:eb
Enc.

26886

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
NORTHERN REGION



IN REPLY REFER TO

BR

COOPERATION

University of Idaho

Blister Rust Control

187 E. HOWARD STREET
SPOKANE 4, WASHINGTON
July 8, 1957

Ernest Wohletz, Dean
College of Forestry
University of Idaho
Moscow, Idaho

COLLEGE OF FORESTRY
UNIVERSITY OF IDAHO
RECEIVED
JUL 9 1957
AM 7,8,9,10,11,12,1,2,3,4,5,6 PM

RECEIVED
JUL 11 1957
Department of Reclamation

Dear Dean Wohletz:

Thank you for providing a copy of Mr. Dick's 6/5/57 letter concerning irrigation permit No. 26886.

In respect to the permit requirement that work on the irrigation installation must be complete by May 14, 1958, I am now sure that we should make it clear to the State Irrigationist, Mr. Gulp, exactly how we plan to schedule tree plantings and how the water use will be increased to maximum over a period of about 5-10 years. We cannot secure tested tree materials for planting any sooner than rust development on field plots makes them available. Yet we must have assurance of adequate irrigated planting area as valuable experimental trees are ready for planting. I would suggest that we try to get the permit amended on the basis of the following expansion plan.

1. Since we have already purchased a 25-acre irrigation system, and can lay this on the ground anytime from August 1957 on, the system can be 60 percent installed and ready to use 60 percent of the allotted water any time in the near future.
2. Purchase of pipelines to irrigate the remaining 15 acres is anticipated in as little as 5, and at most, 10 years hence. Thus, the remaining 40 percent of the water, and completion of the system installation will be required within as little as 5 years (By 1962).
3. If the permit cannot be so amended as a last resort we might be able to dig up enough money to at least purchase pipelines, etc. required for irrigating the 15 additional acres. This would show good faith in respect to our long-range water needs, but would be disadvantageous if we desired to change sprinkling system components or alter irrigation application on the 15-acre area, after a few year's experience with the initial 25-acre installation.

26886

2-Dean Ernest Wohletz-7/8/57

We are now rather firmly dedicated to going ahead as planned and I would hate to have our 40-acre irrigation permit cancelled for non-compliance due to a misunderstanding. May I request that you discuss this matter with Mr. Dick, then take the necessary steps to have the irrigation permit amended? I realize this is a lot to ask, in view of the fact that we may have no trouble at all. On the other hand, the experimental materials involved are too valuable to chance their loss. If I can be of any help in providing additional information on long-range planning and value of materials please let me know.

Very truly yours,

A handwritten signature in dark ink, appearing to read "R. T. Bingham". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

R. T. BINGHAM, Forester
Blister Rust Control
D & I Unit

cc: Dick, K. A.

26586

May 28, 1957

Re: Permit No. 26886

Office of the Bursar
University of Idaho
Moscow, Idaho

Attention: Mr. Kenneth A. Dick

Dear Mr. Dick:

We enclose Permit No. 26886 in which we direct your attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

Very truly yours,

MAR. R. KULP
State Reclamation Engineer
By

Chief Clerk

EPR:lw
Encls.

26886

R G W

NAME OF APPLICANT Reg. of the University of Idaho

Form No. 0

Washington state line

PD

12
13

7 8
18 17

W

Permit Map No. 26886
As Approved MAY 14 1957
MARK R. KULP
State Reclamation Engineer

SCALE: 2 Inches Equal 1 Mile. Draw Plan In Ink.

26886

**NOTICE OF PROOF
APPLICATION OF WATER
TO BENEFICIAL USE**

Notice is hereby given at at
10 A.M. on the 14th day May,
1964, at Moscow, County of Latah,
State of Idaho, before B. R. Ever-
son, Notary Public, Moscow, Idaho,
proof will be submitted of the ap-
plication to beneficial use of 0.8
cubic feet per second of the waters
of Paradise Creek in accordance
with the terms and conditions of
Permit No. 26886 heretofore issued
by the Department of Reclamation
of the State of Idaho.

The name and post office address
of the person or corporation hold-
ing said permit: The Regents of the
University of Idaho, Moscow, Idaho.

The use to which said water
has been applied is irrigation of a
Blister Rust tree breeding seed
orchard.

The amount applied to beneficial
use is 0.8 cubic feet per second.

The point of diversion of said
water is 600 feet north along the
Idaho-Washington State line from
a point approximately 1650 feet
west of $\frac{1}{4}$ corner 12/13, T. 39 N.,
R. 6 W. Boise Meridian.

The place where said water is
used (LEGAL DESCRIPTION): 9
acres in NW $\frac{1}{4}$ NE $\frac{1}{4}$, 23 acres in
NE $\frac{1}{4}$ NW $\frac{1}{4}$, 8.8 acres in Lot 1, all
in Sec. 13, T. 39 N., R. 6 W.

The date of priority which said
user is prepared to establish is
May 7, 1957.

CARL E. TAPPAN
State Reclamation Engineer
4t, Mar. 21-23, Apr. 4-11, 1964.
