

State of Idaho

Amount 51 Second foot

Priority April 21 1955

THIS IS TO CERTIFY that the REGENTS OF THE UNIVERSITY OF IDAHO

THE REGENTS OF THE UNIVERSITY OF IDAHO

In the SE 1/4 SW 1/4 Sec. 17, T. 19 N., R. 16 W., B. M. Latah County

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N.	6 E.	12	SW 1/4 Sec. 12, T. 39 N., R. 6 E., S. 1 E.	25.5	26

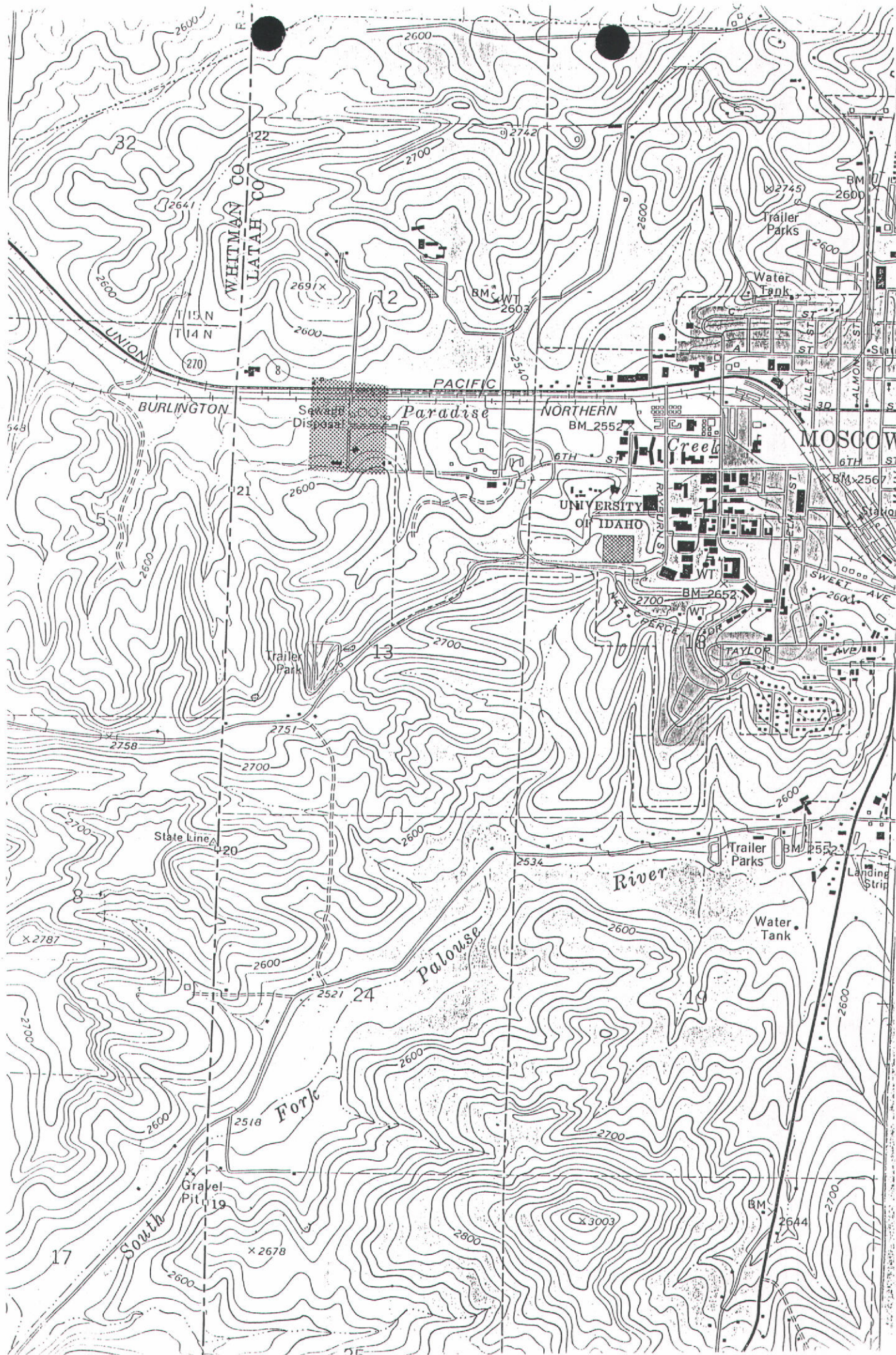
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this

SEAT

MARK R. KULP
State Reclamation Engineer

87 2014

PARADISE CREEK



State of Idaho Licenses and Certificate of Water Right

Water License No. 26886

Amount 11 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 1974, 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 11 cubic feet per second.

Description and location of use:

Twp.	Range	Eod.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
4 N.	6 W.	15 E.	SW 1/4 (Lot 1)	23.8	12.5
			Total number of acres to be irrigated:	20.5	8.0

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) RALPH W. THOMAS
Deputy State Reclamation Engineer.

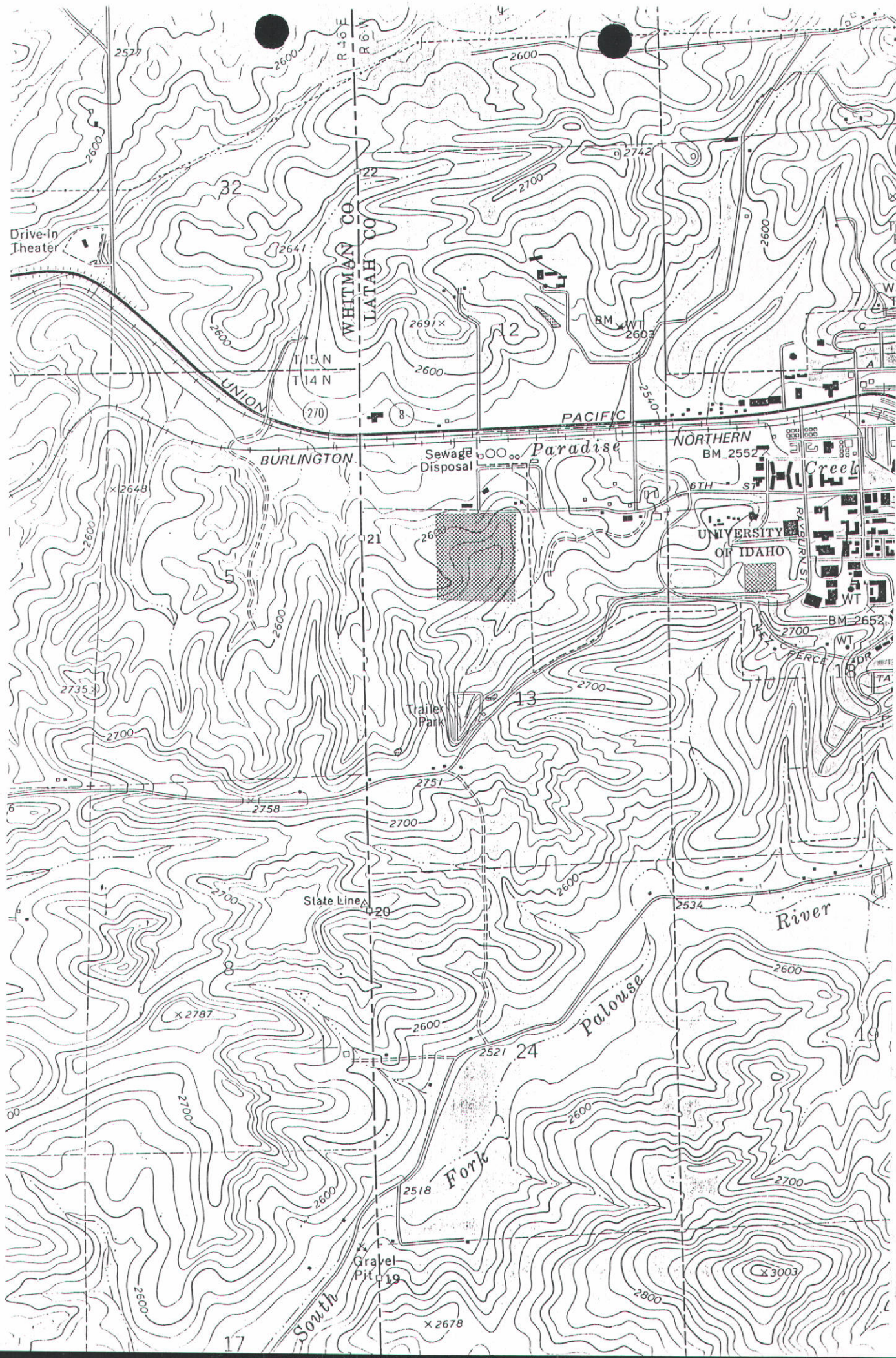
This appears to be the White Pine Forest Water permit.

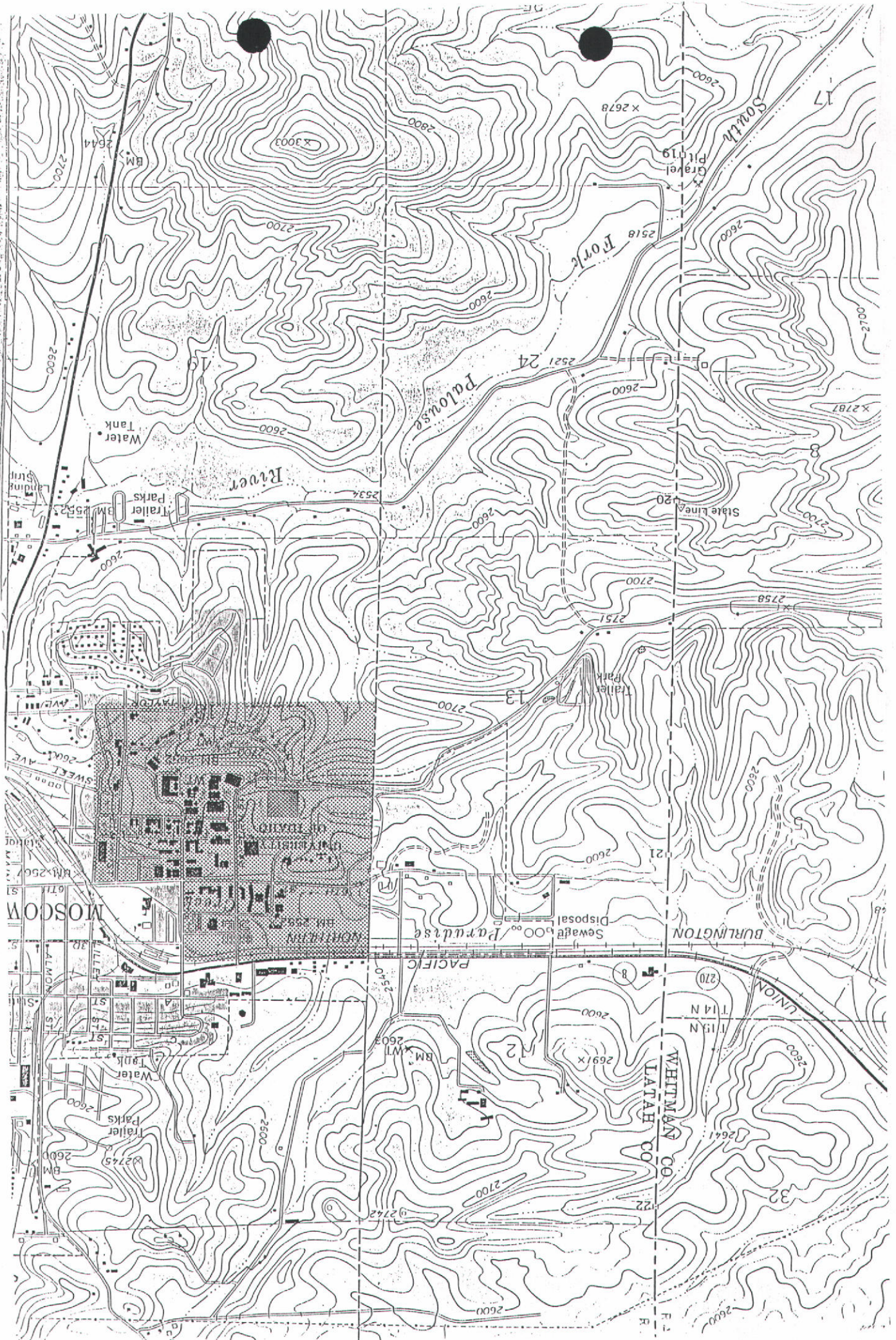
41 cfs @ .82 AF/day = 267,320 APD = 50410 gal 1/2 min

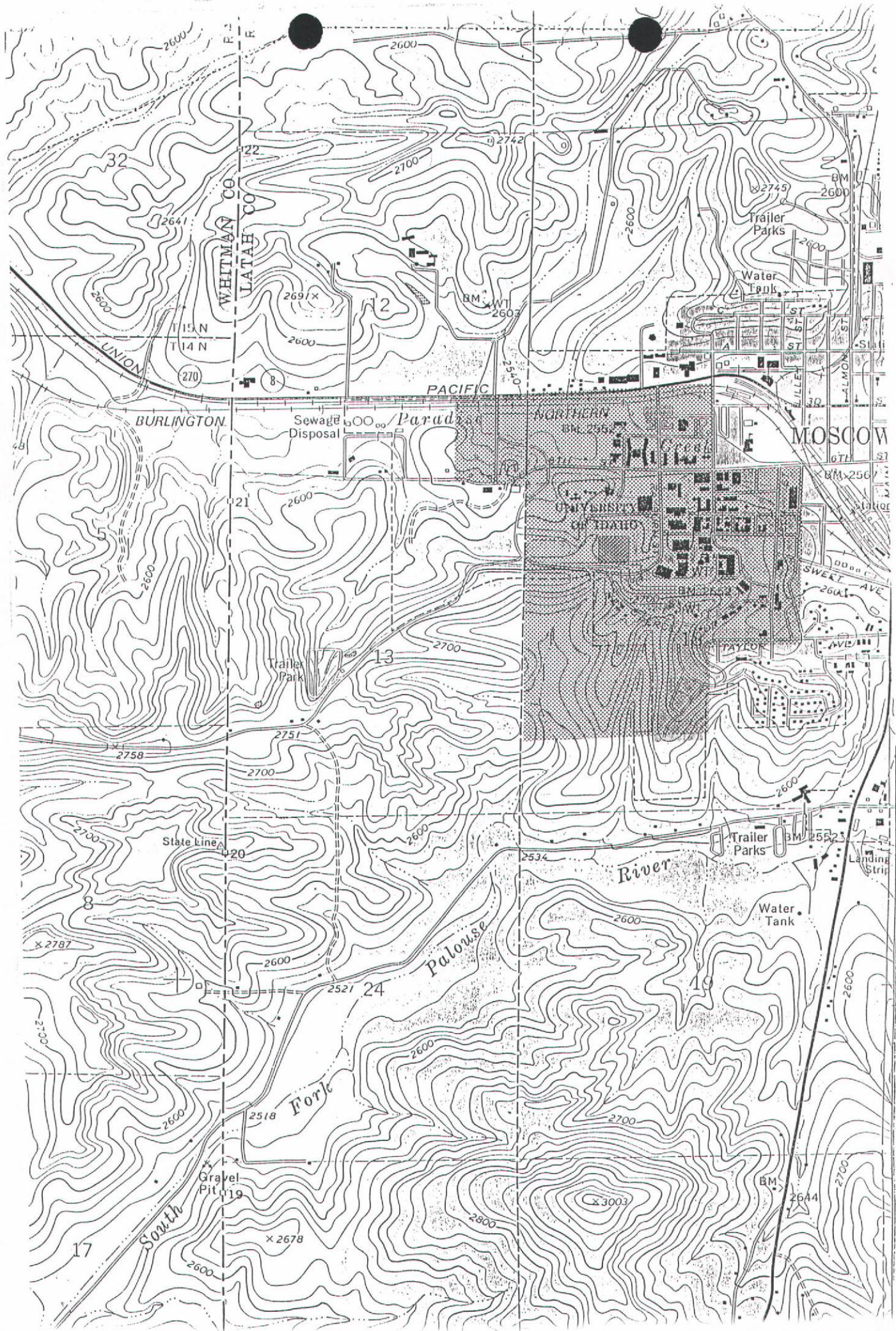
87 2018

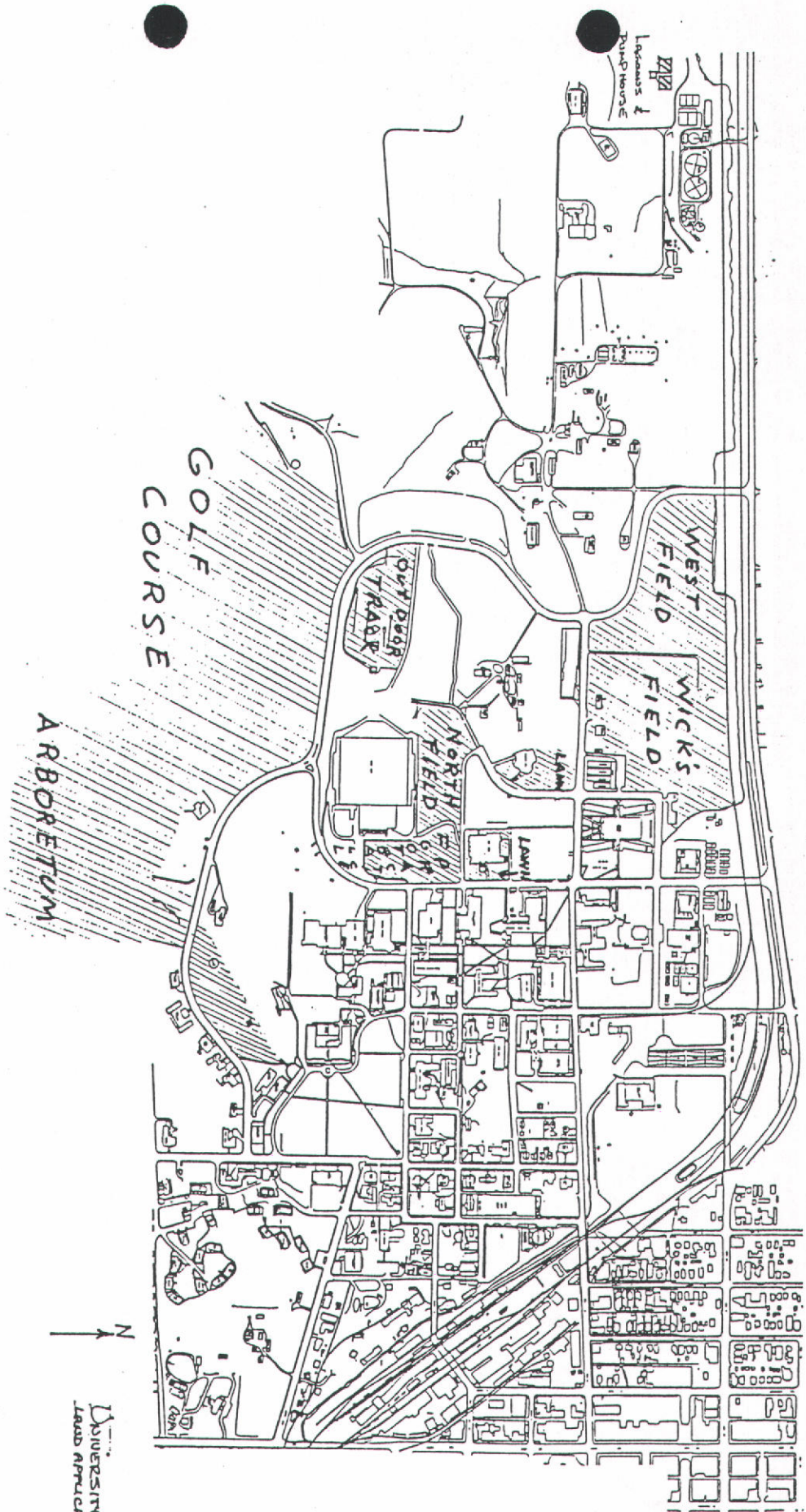
.41 x 448 x 60 x 24 x 365 = 96,542,200

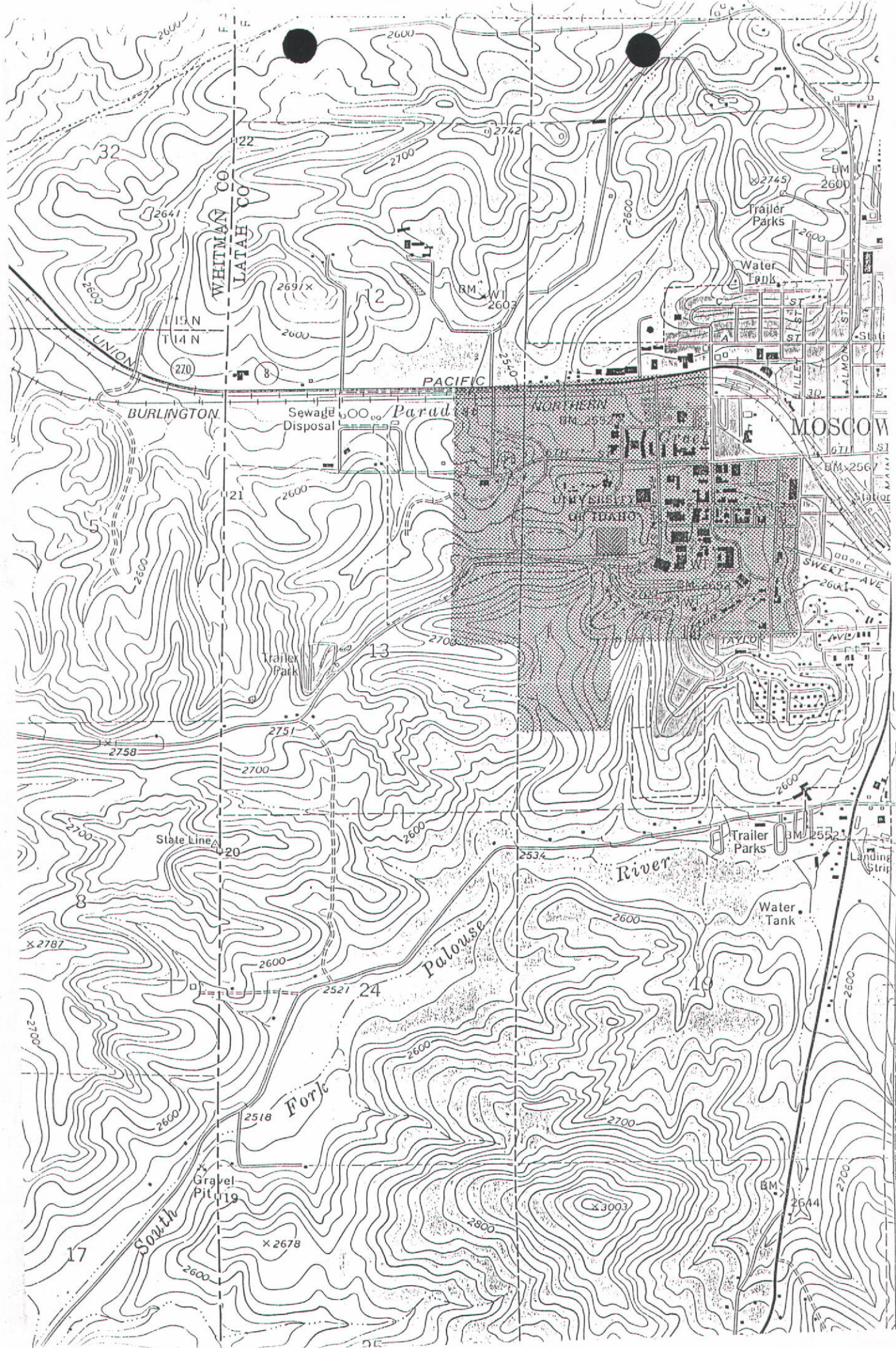
PARADISE CREEK

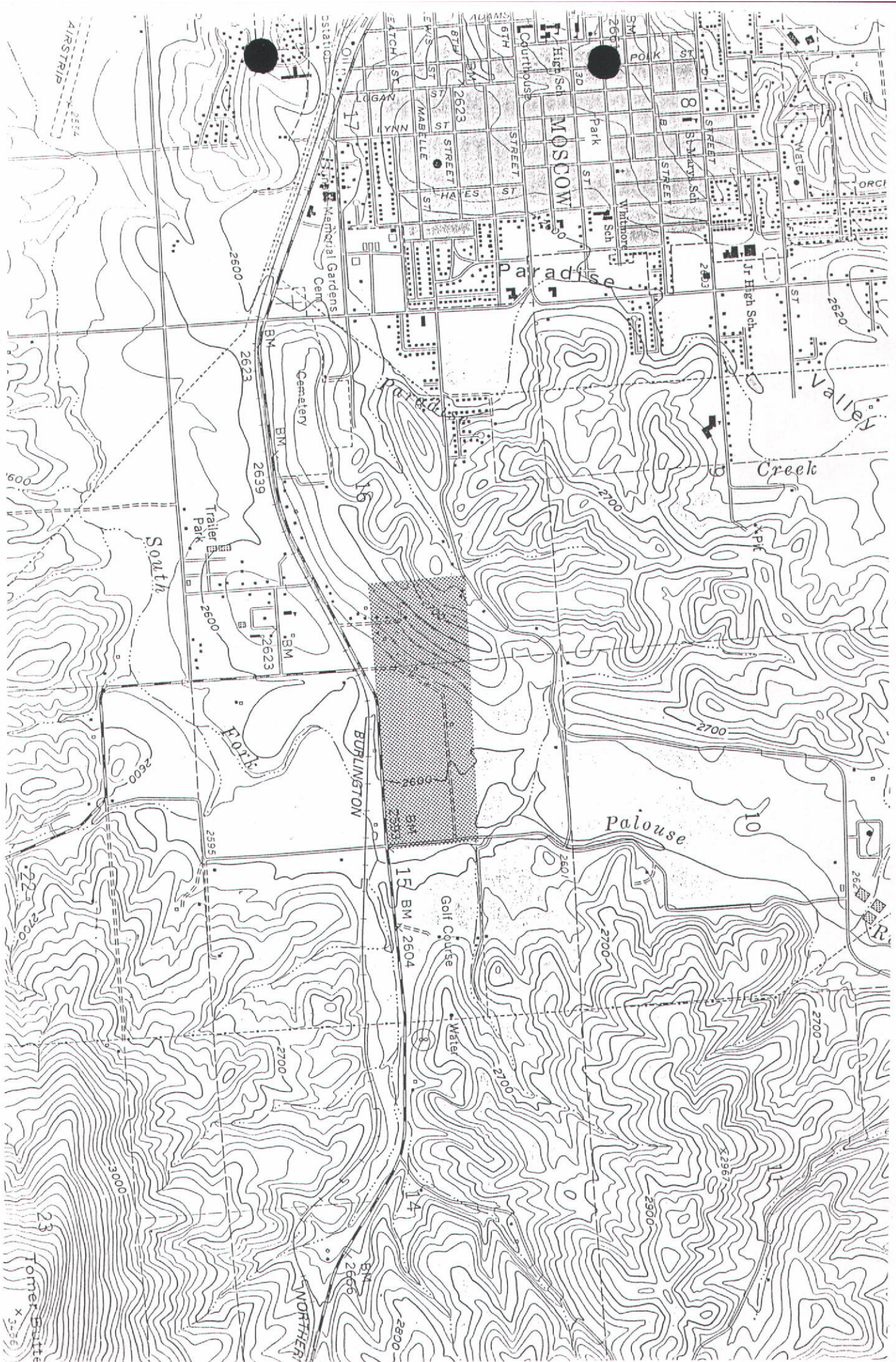








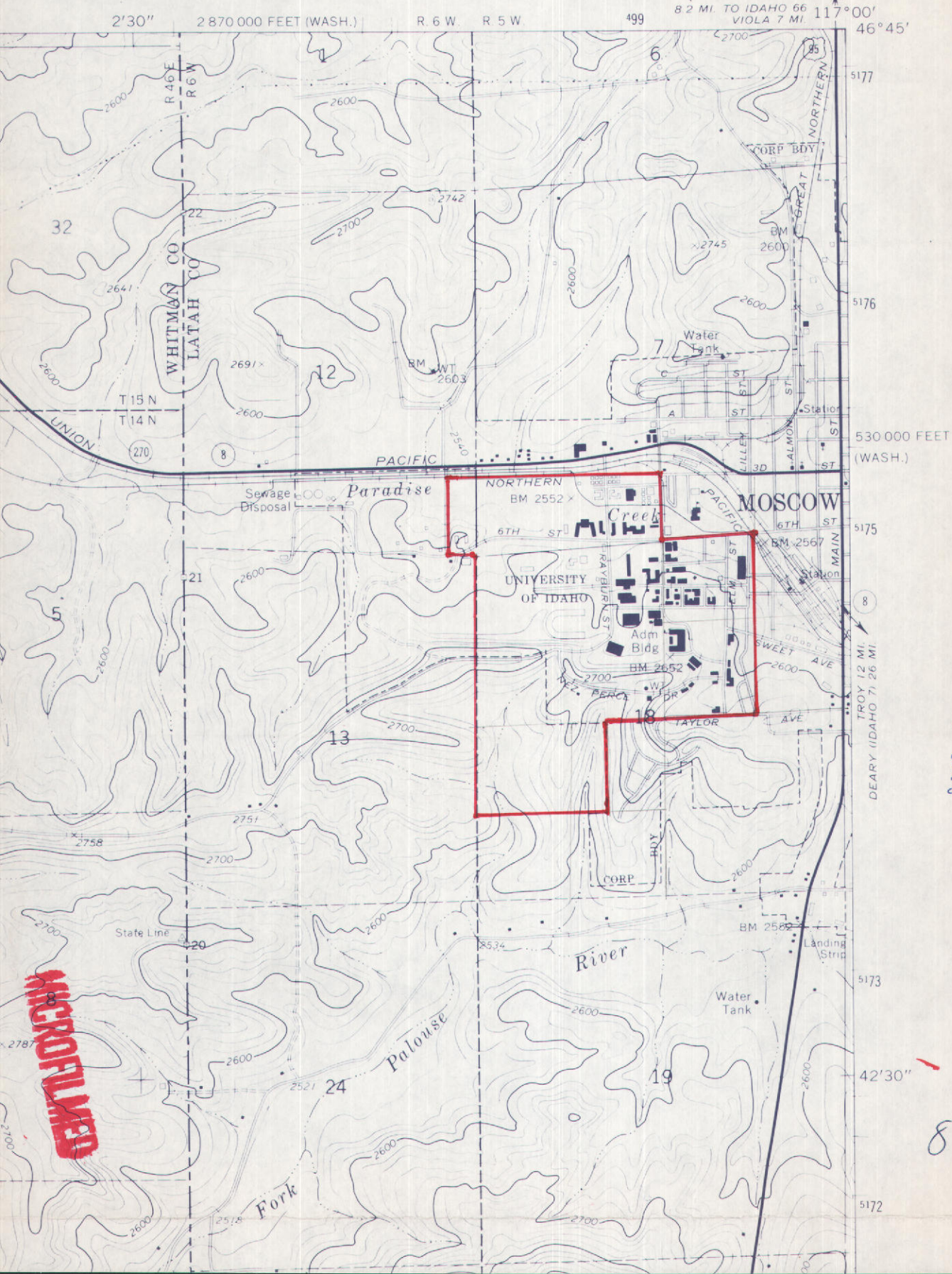




Sheet
Correction

MOSCOW WEST QUADRANGLE
WASHINGTON-IDAHO
7.5 MINUTE SERIES (TOPOGRAPHIC)

2677 IV SW
(ROBINSON LAKE)



1513.93

0001

87-7012

MICROFILMED

STATEMENT

PUBLISHERS OF THE DAILY IDAHO NIAN

The News-Review Publishing Co., INC.

COMMERCIAL PRINTING — LETTERPRESS and OFFSET

409 SOUTH JACKSON MOSCOW, IDAHO 83843 — TELEPHONE 882-5561

DATE 6-15-72

Dept. of Water Administration
Statehouse — Annex 2
Boise, Idaho

83707

Order No.

1% per month interest charged on past due accounts

NOTICE OF APPLICATION FOR WATER PERMIT

\$9.43

I hereby certify that the foregoing account
is just and correct, that the amount claimed
is legally due, after allowing all just credits,
and that no part of same has been paid.

Signed W.T. Marinew

87 7012

WATER RIGHT LICENSE

THIS IS TO CERTIFY, that THE REGENTS OF THE UNIVERSITY OF IDAHO

Total number of acres irrigated 236

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


Director

Identification No. _____

Application No. 87 7012

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho

(TYPE OR PRINT IN INK)

1. Name of applicant The Regents of the University of Idaho
post office address Moscow, Idaho

2. Source of water supply groundwater which is a tributary of _____

3. a. Location of point of diversion is N.E. $\frac{1}{4}$ of S.E. $\frac{1}{4}$ of Section 12 Township 39N
Range 6W B.M. Latah County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into Elevated Steel Storage Tank at a point in S.E. $\frac{1}{4}$ of N.W. $\frac{1}{4}$ of Section 18 Township 39N Range 5W B.M. _____

4. Water will be used for the following purposes:
Amount 2.0 CFS (watering lawn areas on campus during summer) for irrigation purpose from Apr 1 to Nov 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 2.5 for domestic purpose from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 4.5 cubic feet per second and/or

b. _____ acre feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. drilled well, cased, electric driven pump.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir capacity _____ acre feet, materials used in storage dam: _____

Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)

c. Proposed well diameter is 16 inches; proposed depth of well is 800 feet.

7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years.

b. Estimated construction cost is \$ 150,000.00.

8. Description of proposed uses:

a. If water is **not** for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. See Item 8b and Item 11 (map) EB

(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 University of Idaho, or number of families to be supplied with domestic water 9000 Students & Staff

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

87 7012

Total number of acres to be irrigated 37

c. Describe any other water rights used for the same purposes as described above.

9. a. Who owns the property at the point of diversion _____
The Regents of the University of Idaho

b. Who owns the land to be irrigated or place of use. The Regents of the 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 -

10. Remarks.

The map shows a grid of sections. The horizontal axis is labeled R6W and R5W. The vertical axis is labeled T. 39N. A shaded area is located in the center-right of the map, covering sections 12, 7 and 13, 18. A point labeled 'Existing Well No. 3' is located in the upper right quadrant. A point labeled 'Proposed Well No. 4' is located in the lower left quadrant, with an arrow pointing to it.

By Sherman Carter
Sherman Carter, Financial Vice President

Permit # 9251

Received by cy Date 5-22-72 Time 8:00 AM
Preliminary check by CB Fee \$ 65.00
Receipted by du Date 5-22-72 # 9251
Publication prepared by cr Date 6-2-72
Published in Dailey Idahonian
Publication dates 6-8 & 6-15-72
Publication approved cr Date 6-21-72
Priority reduced to 5/22/72 Reason _____

Protests filed by: _____
Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by D BDF
FB A

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 87-7012, 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 July 1, 19 77.
- c. Other: A measuring device of a type approved by this Department 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 25 day of July 19 72.


Director

Affidavit of Publication

STATE OF IDAHO
County of Latah

} ss.

W.T. Marinneau

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 thereto; 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 supplement thereto, upon the following

dates: June 8, 15
1972.

the same being the dates designated for the publication of said legal notice.

W.T. Marinneau
Subscribed and sworn to before

me this 16 day of June

1972

W.T. Marinneau
Notary Public,
residing at Moscow, Idaho

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that The Regents of the University of Idaho, Moscow, Idaho have on May 22, 1972 submitted Application No. 87-7012 for a permit to appropriate 4.5 cubic feet per second of water from a ground water source by means of well and pump within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, T. 39N, R. 6W, B.M., Latah County to be used from Jan. 1 to Dec. 31 for domestic purposes for the students and staff (approx. 9,000); and from April 1 to Nov. 1 for the irrigation of 370 acres, both uses within the S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 7, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 18, T. 39N, R. 5W, B.M.; SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, T. 39N, R. 6W, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Administration, Statehouse, Boise, Idaho, 83707, on or before June 26, 1972.

R. KEITH HIGGINSON
Director

Published in the Daily Idahonian, Moscow, Idaho on June 8 and June 15, 1972.

RECEIVED
Department of Water Administration

87 7012



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:

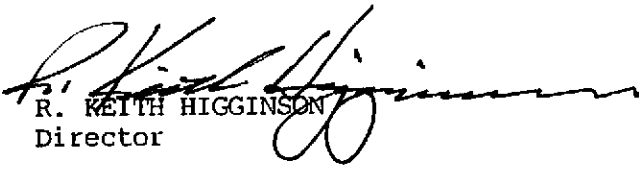
The Department has reviewed your October 1990 correspondence connection with the water rights of the University of Idaho (University).

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

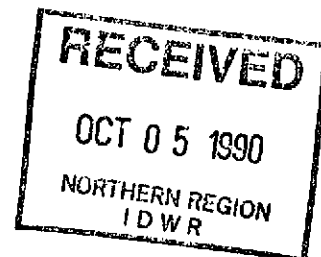
SUBJECT: Idaho Department of Water Resources Information

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,

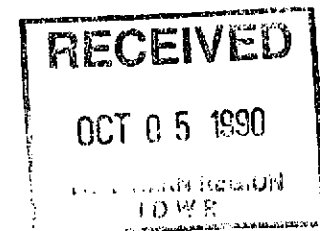
Kenneth A. Hall
Physical Plant Director

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. 22027

Amount 2.22 second 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, ~~sixth~~ subterranean flow, for the purpose of domestic water supply, under Use Permit No. 22027 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 6026, 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, Twp. 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. H. Humphrey
Deputy State Reclamation Engineer

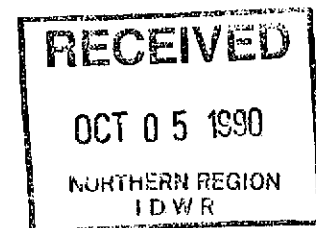
WELL # 2

522

$$2.22 \times 448 \times 60 \times 24 \times 365 = 522,741,000 \text{ BT 2000}$$

37-03005

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 AGENTS 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 AGENTS 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 of Licenses at page 5306 on the 29th day of October, 1956. The right hereby confirmed dates from April 21, 1955. The Point of Diversion is located in the 1/4 Sec. 15, T. 29 N., R. 35 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 second foot per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
19 N.	34 W.	12	64 (S. 1/4 Sec. 12)	25.5	25

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.

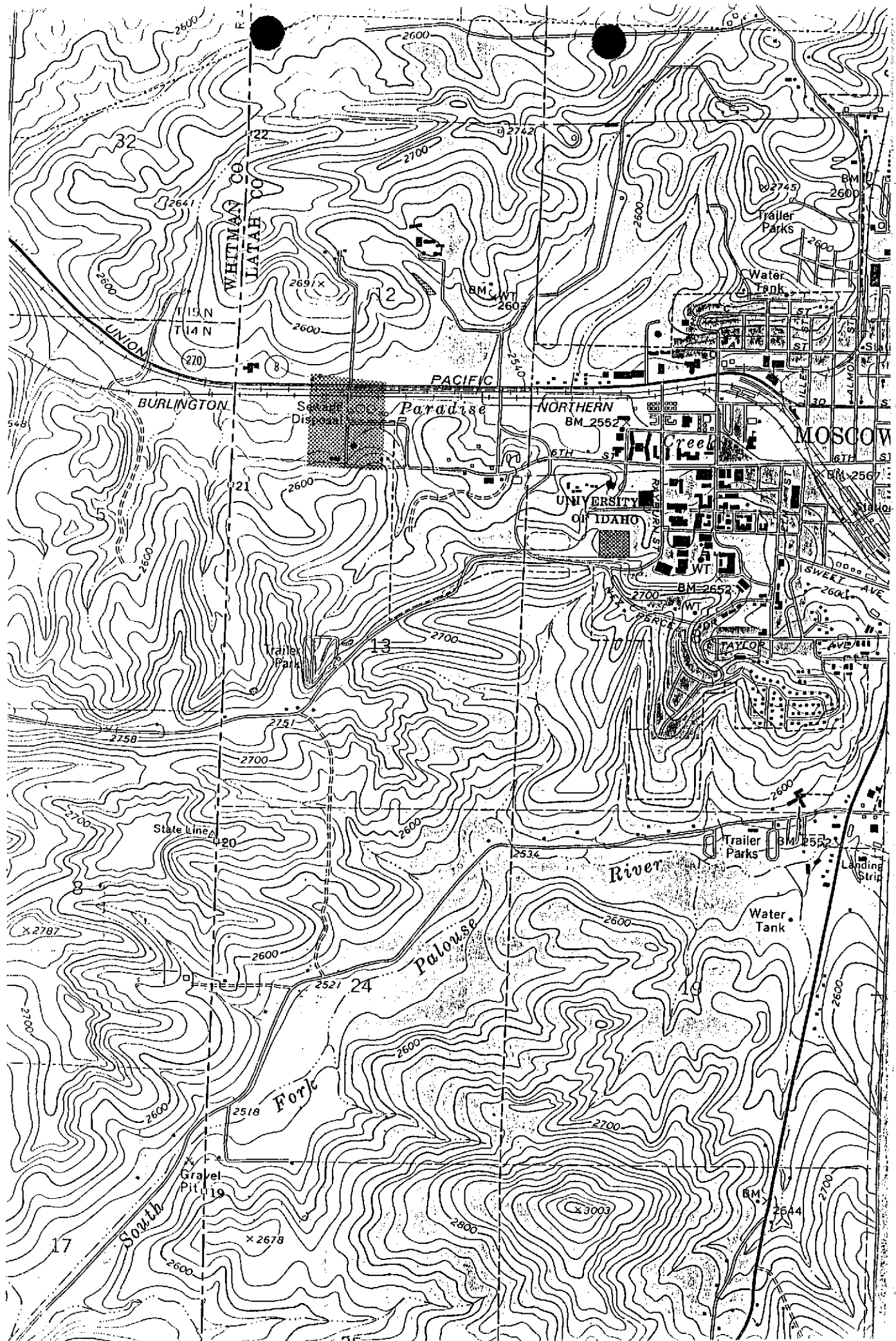
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 29th day of October, 1956.

MARK R. KULP
State Reclamation Engineer.

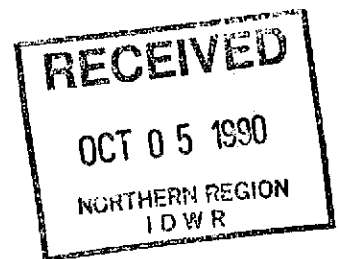
(SEAL)

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 11 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 11 of Licenses at page 19711, 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 11 cubic feet per second.

Description and location of use:

Trp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
1	6 W.	12	Lot 1	23.8	12.5
			Total number of acres to be irrigated:	23.8	12.5

This appears to be the White Pine Forest Water permit.

41 cfs @ .82 AF/day = 247.32 AF/day = 50 V10 1/2 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 A. THOMAS
Deputy State Reclamation Engineer.

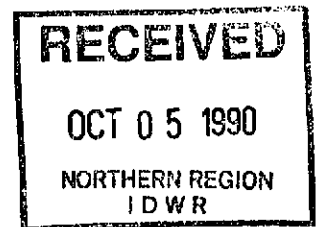
87 2015

.41 x 448 x 60 x 24 x 305 = 96,542,200

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 8302, 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. 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 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
			NW 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.

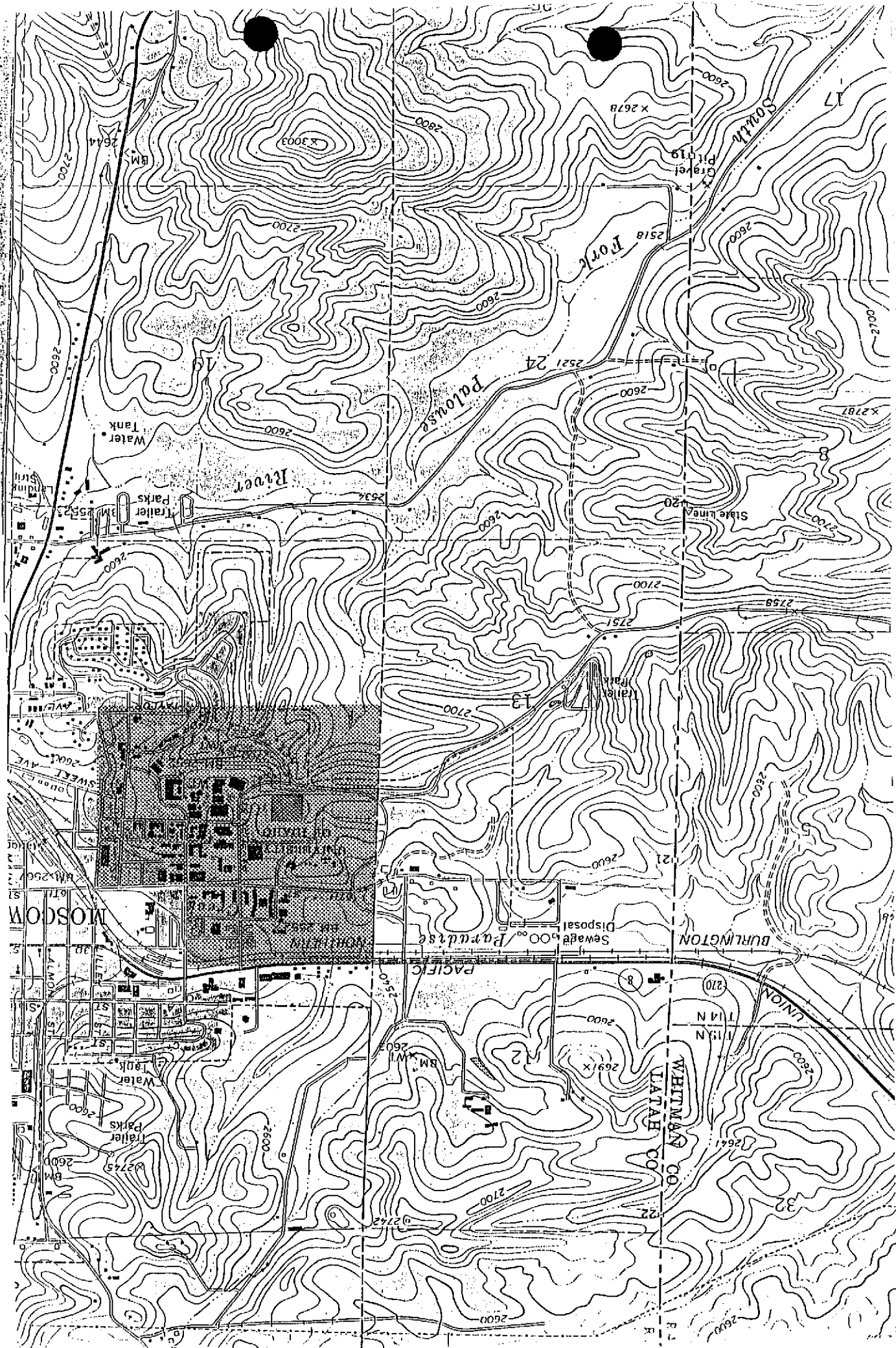
Will # 3

86 2072

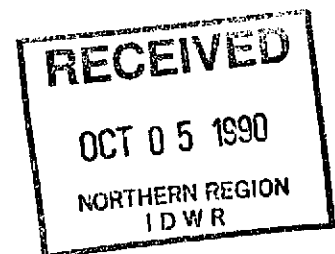
86-22032

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

Carried on the
abstract as
87-02031



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



WATER RIGHT LICENSE

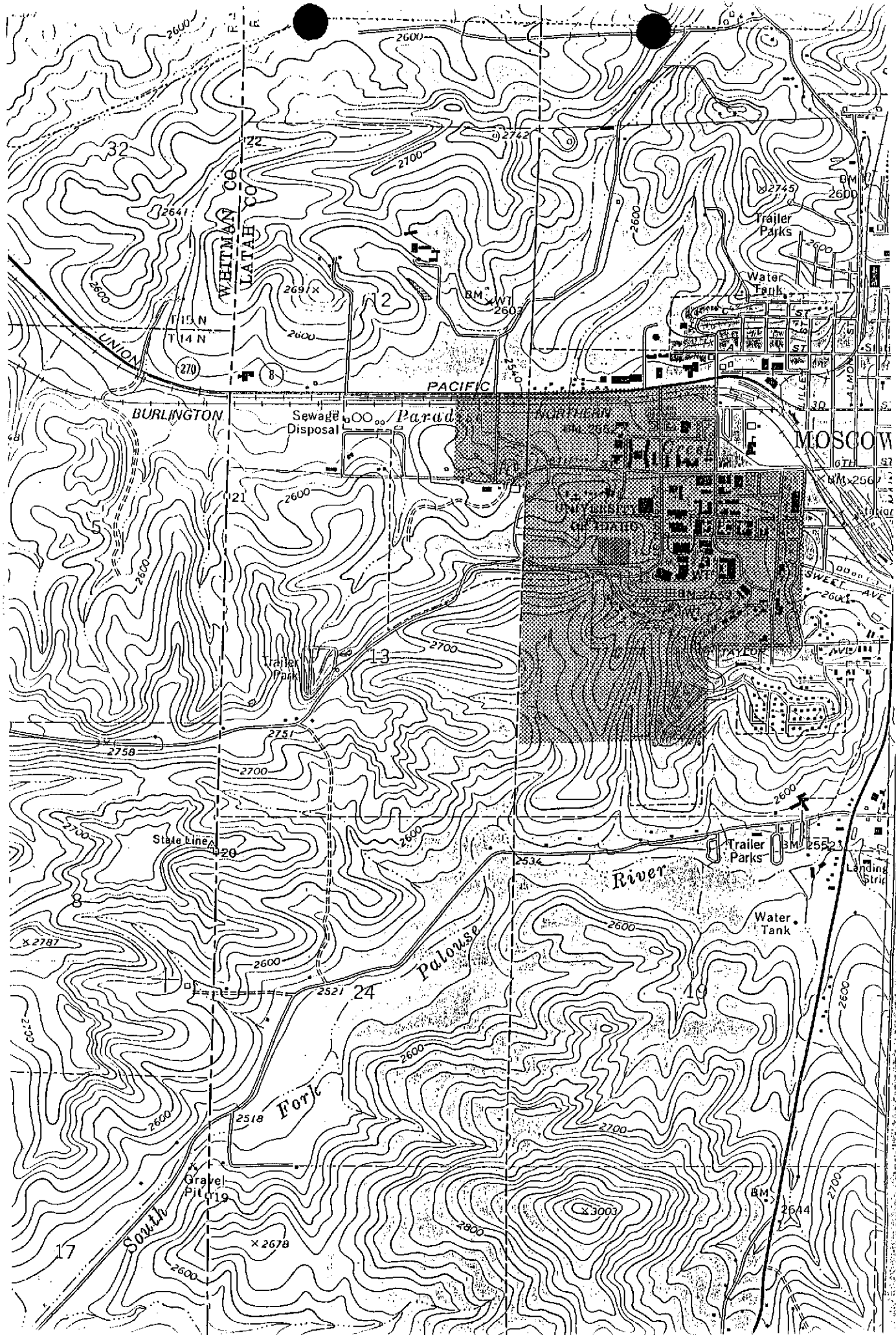
THIS IS TO CERTIFY, that THE REGENTS OF THE UNIVERSITY OF IDAHO
of MOSCOW, Idaho, has complied with the terms and conditions of Permit
No. 87-7012 issued pursuant to Application for Permit dated May 22, 1972
and has submitted proof to the Department of Water Resources on May 13, 1977
that he has applied 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 an
established a right to use water as follows:

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 $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, Twp. 39N, Rge. 6W, B.M. in the County of Latah

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																	45
		18		X	X		X	X	X	X	X	X	X						185
39N	6W	12																6	
						X	Domestic Use												

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

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 appropriate 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 Storage/Plant which is a tributary of Paradise Creek
3. a. Location of point of diversion is S2 $\frac{1}{4}$ of S4 $\frac{1}{4}$ of Section 12 Township 39N
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.

- c. Proposed well diameter is N/A inches; proposed depth of well is _____ feet.

7. 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

$$1.78 \times 448 \times 60 \times 24 \times 365 \times \frac{13}{24} = 227,031,000 \text{ gal/yr}$$

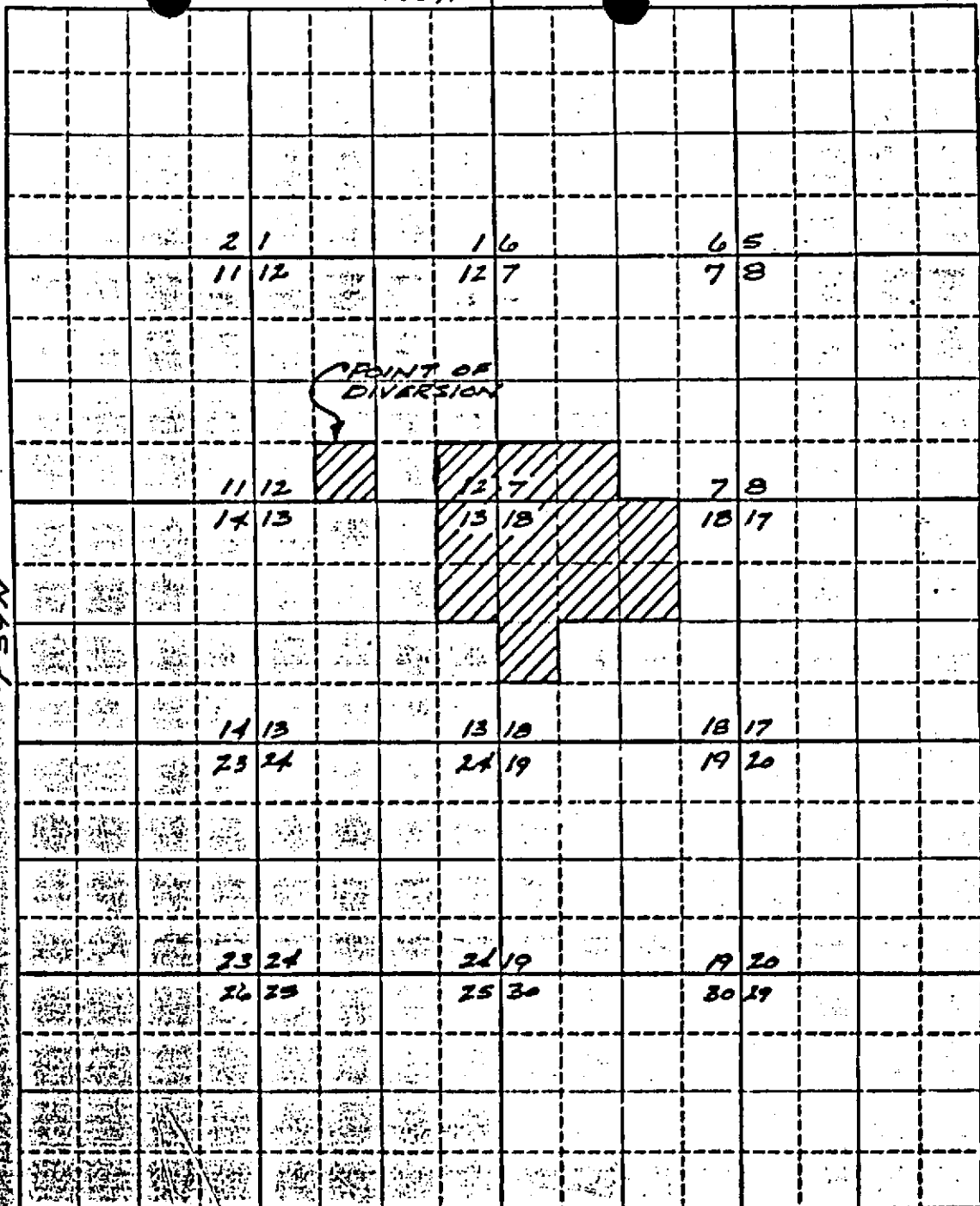
[illegible]

6. 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-32046

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 Facility 8-02-75

Received by CP Date 8-12-76 Time 11:00 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 _____

CORRECTION NOTICE:

9-2 & 9-9-76

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by PPH SDP

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.

Richard H. [Signature]
Director



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

RECEIVED
AUG 11 1989
PHYSICAL PLANT

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

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.

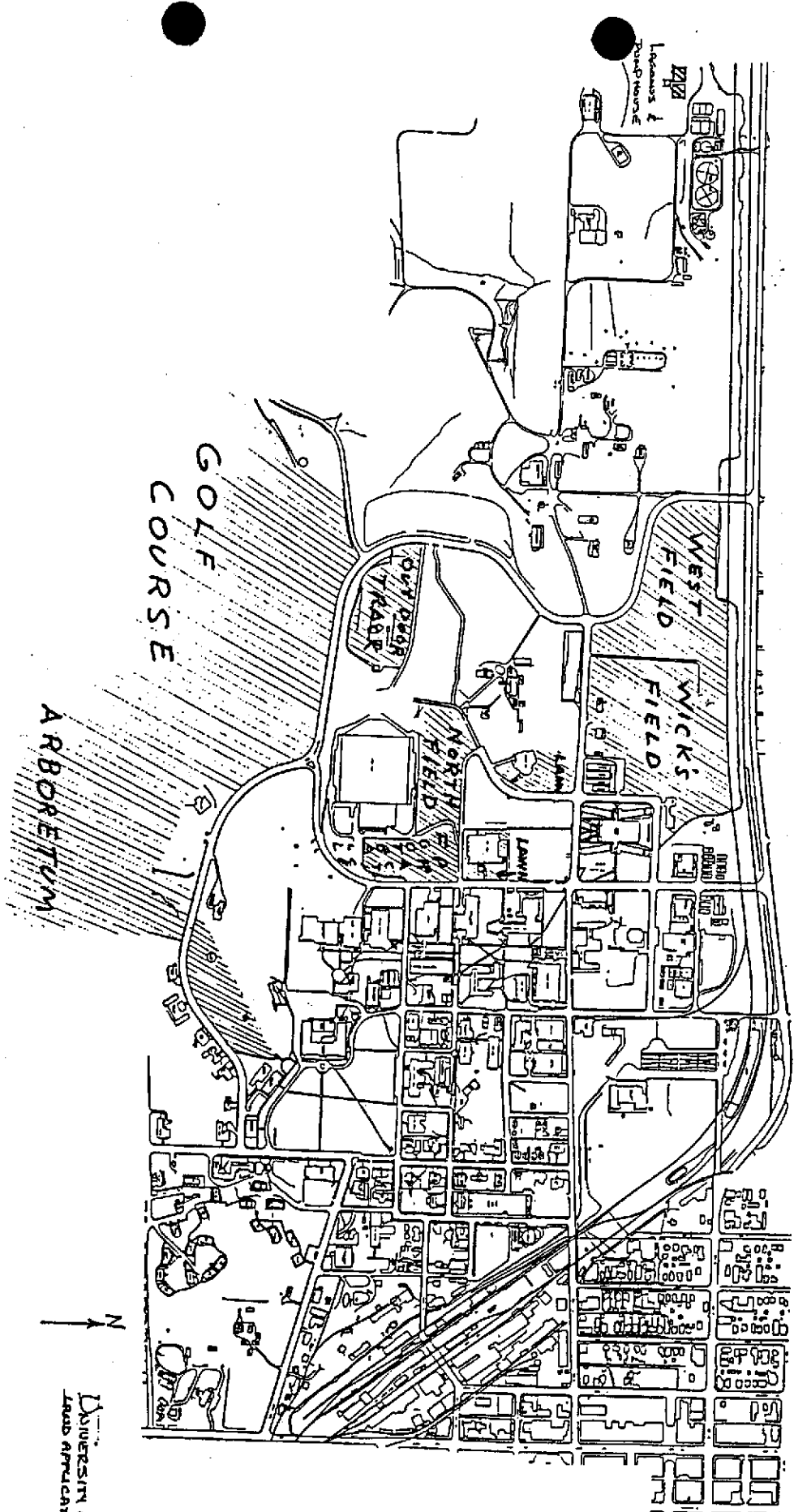
Sincerely,

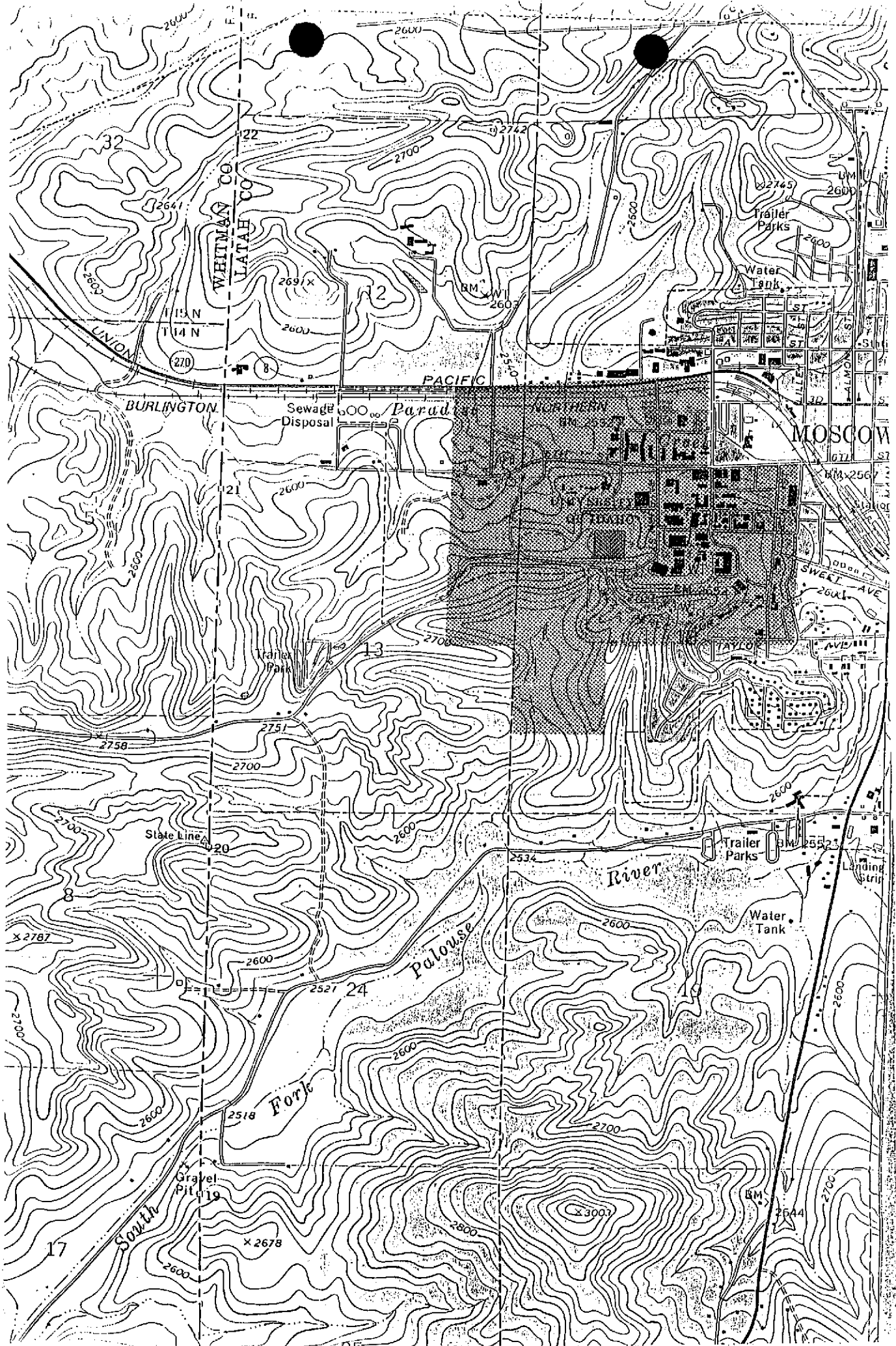
Al E. Murrey, P.E.
Chief, Water Quality Bureau

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

FILE = Joy

cc: Ken W ✓
Butch F ✓
Larry K/Toms ✓
MIKE H ✓
JOANNE R ✓





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 1989
THERM 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 CB 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 29.0 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									<u>W</u> <u>J</u>			<u>W</u> <u>J</u>					

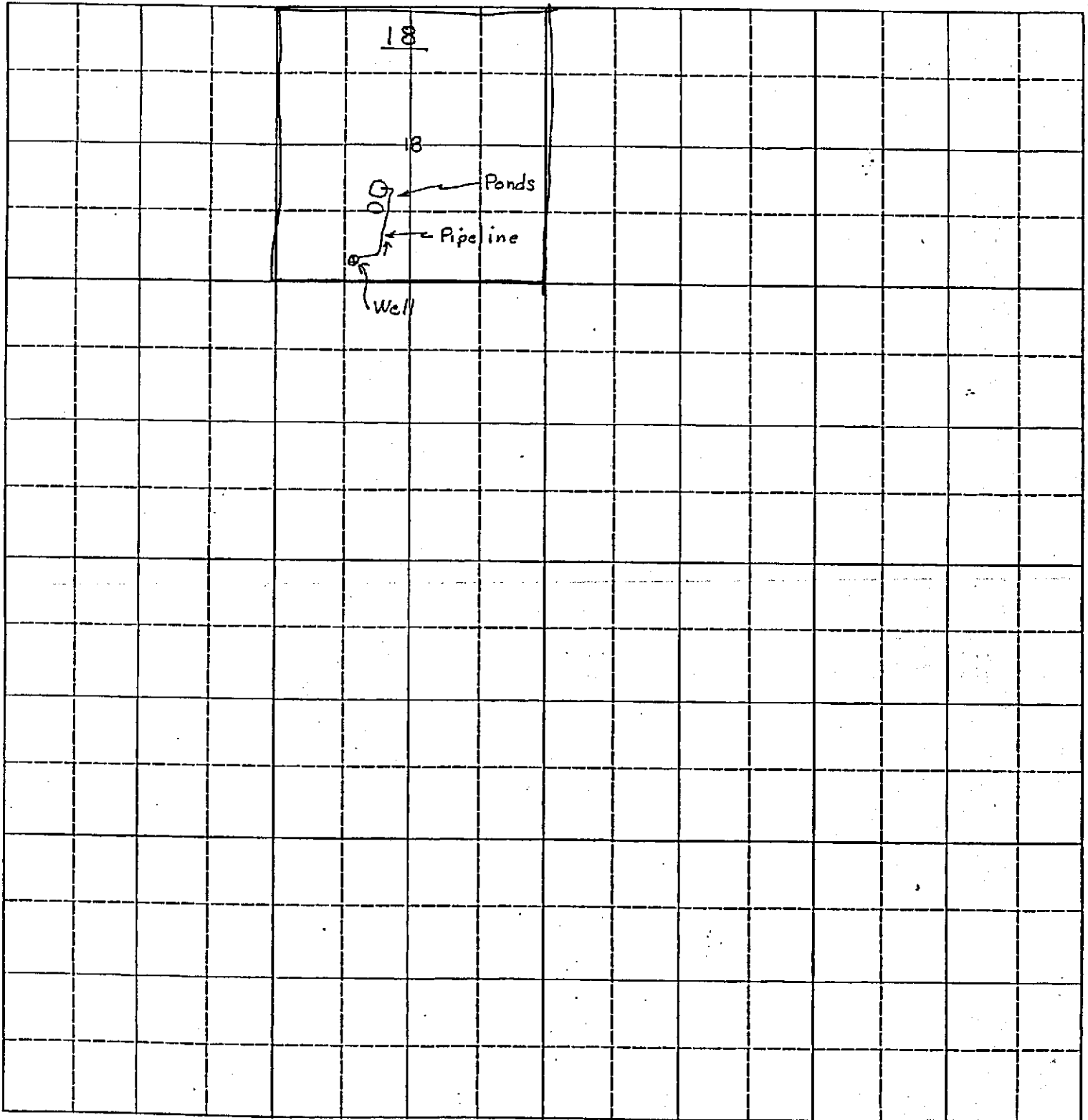
Total number of acres to be irrigated

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 10/4/88
(Applicant)
University of Idaho - Don A. Amos - Business Manager

Received by Ken Date 10/11/88 Time 2:00 p⁰ Preliminary check by TK
Fee \$ 45.00 Received 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: L. 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, 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 May 7, 19 51; 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, 19 62, showing that said works
 were completed on the 10th day of May, 19 62; and that on the 10th
 day of May, 19 62,

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, 19 62;
 The right hereby confirmed dates from May 7, 19 51;

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
 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
21 day of September, 19 62.

(SEAL)

CARL E. J. PAUL
 Assistant State Reclamation Engineer.

87 2017

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



87-4023 City of Moscow
1952
1.67 cfs → 5800
G.W. use
for use

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

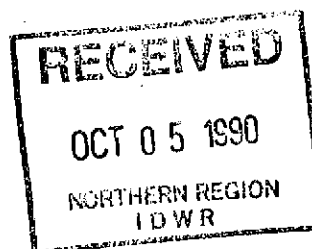
B. Diversion Location: Well # 5, Aquaculture, West campus

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
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 news releases 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

IDAHO FALLS 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.

IDAHO FALLS 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 208-885-5752

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:

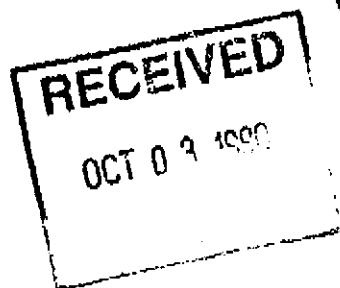
Having recently become the Acting Financial Vice President at the University of Idaho, I find myself just now reminded of an agreement the university made to provide information regarding our water permits by September 1, 1990.

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: ~~Mr.~~ 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

RECEIVED
OCT 3 1990

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 the 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
usage for
lower
down

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 usages. 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 dalliance 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,

Thom A. Tamm

447 E 8th Street
Moscow, Idaho 83843

CC: Mr. Robert Haynes, 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 cursive script, appearing to read "Thomas A. Townsend", with a large, sweeping 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:

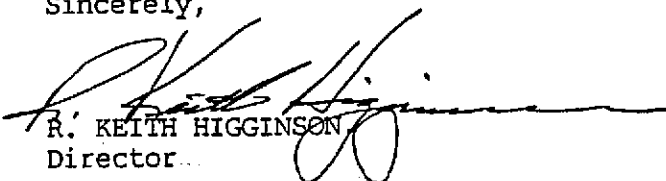
Several articles have recently been published in the Idaho Statesman relative to the University of Idaho's plans to build an aquaculture center on the university campus. Associated with these articles has been a concern expressed to the department by existing water users that the ground water resources 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

- DATA ENTRY -

Record

Present Owner: _____

2. Address:

B. Tributary of:

J. Right Basis (for adjudication claims A,B,C only):

7. Period of Use, Use, Diversion Rate/Volume:

from _____ to _____ for _____ purposes. Amount _____

8. Use Code: ☒ A

[illegible]

9. A. Decree Name:
B. Decree Date:

10. Remarks: A.
B.
C.
D.
E.

Other Uses (Non-investigation explanatory information):
D/O [redacted] & Staff.

12. Other Rights for Same Use:

12. Other Rights for Same Use:

13. A. Proof Due Date: 7-1-1977

B. Date Permit Approved or Denied: 7-25-1972

C. Protested Date:

D. Hearing Date:

E. Old Number:

F. Proof Made (P or blank):

G. Field Exam Made (P,R,F or blank):

H. Conditions of Approval: 51

14. Diversion Means (brief narrative):



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 384-2215

May 7, 1980

Regents of the University of Idaho
Moscow,
Idaho 83843

Dear Sirs,

RE: License No. 87-7012

Enclosed is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

Jan Grover
JAN GROVER
Water Rights Supervisor

JG:lr

Enclosure

RECEIVED
MAY 14 1980
WATER RESOURCES



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

April 10, 1980

Regents of the University of Idaho
Moscow,
Idaho 83843

Dear Sirs,

A representative of this Department has made an examination of the works covered by your Permit No. 87-7012, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 4.12 cfs Source: groundwater

The maximum quantity diverted shall not exceed 2,240 acre feet
per year.

Point(s) of diversion: NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, Twp. 39N, Rge. 6W, B.M.

Beneficial use: Irrigation of 45 acres and domestic use within the S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 7,
and 185 acres and domestic use within the W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, Twp. 39N,
Rge. 5W, and 6 acres and domestic use within the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, Twp. 39N, Rge. 6W.
Priority date established: May 22, 1972

Conditions (if any):

If you do not concur with these findings please contact us within 10 days,
otherwise a water license will be issued as set forth above.

Sincerely,

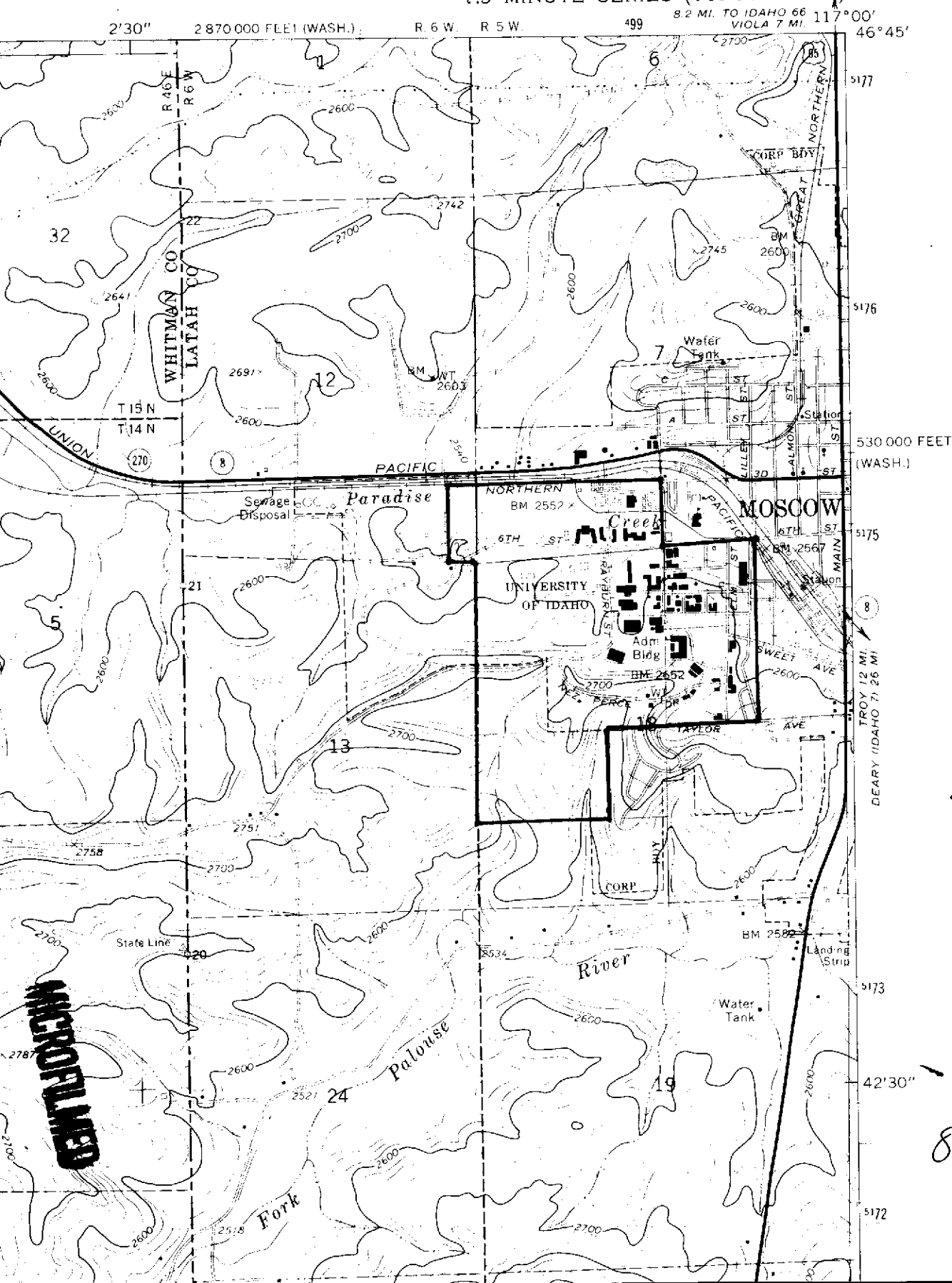
JAN GROVER
Water Rights Supervisor

MICROFILMED

Sheet
Correction

MOSCOW WEST QUADRANGLE
WASHINGTON-IDAHO
7.5 MINUTE SERIES (TOPOGRAPHIC)

2677 IV SW
(ROBINSON LAKE)



1513.43

01
001
001

87-7012

MICROFILMED

DEPARTMENT OF WATER ADMINISTRATION
FIELD REPORT

RECEIVED

~~JUN 7 1977~~

1. Name of permit holder Regents of the Univ. of Idaho **JUN 7 1977**
Post office address Moscow, Id 83843 Phone _____
Person to contact Don A Amos, Business MGr Phone _____
Department of Water Resources
Northern District Office

2. Source of water supply: Groundwater ☒ Surface water ☐ _____
(name spring, stream, etc.)
Tributary to _____

3. Water will be used for the following purposes:

Amount 2.00 c.f.s. for Irrigation
 AF/Annum (nature of use)

Period of Use: from Apr. 1 to Nov. 1
(mo.-day) inclusive (mo.-day)

Amount 2.50 c.f.s. for Domestic (9000 students and staff)
 AF/Annum (nature of use)

Period of Use: from Jan 1 to Dec 31
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

4. Total amount to be appropriated:

Max Rate of Diversion 4.50 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 39N N/S, Range 6W E/W, B.M., Section 12, Subdivision NE $\frac{1}{4}$ SE $\frac{1}{4}$, Latah
County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, _____
County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, _____
County

Other Points of Diversions: _____

Description of diverting works: drilled well, cased and a 400 hp pump. 20" cas. to 505', 16"
dia, from 474' to 534', 10" dia. from 511 to 671 ft. total depth 747'

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

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	7					~~50~~						¹⁵ ~~30~~	⁴⁰ ~~30~~					60 ~~55~~ 45
39N	5W	18		20 40	30 40		~~35~~ 40	34 40	18 40	33 40	10 20	20 40							300 ~~279~~
39N	6W	12																6 10	10 6
							Domestic												
39N	5W	7											X	X					
"	"	18		X	X		X	X	X	X	X	X							
"	"	12																X	see map plum

TOTAL ACREAGE 236 ~~370~~ ~~279~~

MICROFILMED

[illegible]

DATE OF EXAM

6-11-79

ACREAGE

Found

Recommended

279 236
279 236

Ac Ft/Ac

Irrigation Requirement

3.0

837 708 acre feet

USE

Irrigation Q = 2.0 c.f.s.

V = 848.72

AF/Ann. from

to

Domestic Q = 2.12 c.f.s.

V = 1513.43

AF/Ann. from

to

Livestock Q = c.f.s.

V =

AF/Ann. from

to

Is water co-mingled? yes ☒ no ☒

Name source:

twp. 39N N/S, Rge 6W E/W, B.M., Sec. 12 Sub. 5C 1/4 SW 1/4 20th County

Exchange? yes no ☒

Name source exchanged with:

twp. N/S, Rge E/W, B.M., Sec. Sub. 1/4 1/4 County

Point of injection:

twp. N/S, Rge E/W, B.M., Sec. Sub. 1/4 1/4 County

Point of exchange:

twp. N/S, Rge E/W, B.M., Sec. Sub. 1/4 1/4 County

Total Q measured

1850 gpm

Method of measurement

Meter

Total Q recommended

4.12 cfs

Meter No.

3760321

Type

Forbush

Condition

good

Total V recommended

2350.43 AF/Ann

2240 acre feet

Recommended Amendments:

P.D.

Place of Use

Other

None

MEASUREMENT CALCULATION:

$314(2) 1.983 = 848.724 > 3AF(279 \text{ Acres}) = 837$

$365(2.12) 1.983 = 1513.43 \text{ NO}$

$848.724 + 1513.43 = 2362.154$

$365 \times 2.12 \times 1.98 = 1532 \text{ acre feet}$

2350.43 - 2240 acre feet Total

SYSTEM DESCRIPTION:

Well & submersible pump 400 hp. 20" case to 505', 16" case to 534', 16" case to 671' with pipe line to campus & 2 acre ponds.

REMARKS:

Water to surge needed for additional use under 87-7026 - Well condition to 3.0 depth per acre when 87-7026 is licensed.

Examiner's Signature

J. D. K...

Date 6-11-79

Checked by

Bob Haynes

Date 1-5-79

Approved by

Date

1850 ^{year}
Fort. boro ^{Depth} ^{from}
376032†

prof at 310

June 6, 1977

Re: Permit No. 87-7012

Regents of the University of Idaho
c/o Don Amos, Business Manager
Moscow, Idaho 83843

Dear Mr. Amos:

We acknowledge receipt of the affidavit submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell during which part of the irrigation season this examination will be made, but our examiner will try to contact you at the time he makes the exam so that you may show him the system.

If you have any questions regarding the field examination, please contact our Regional Office in Coeur d'Alene.

Sincerely,

JANICE RENK
Water Rights Bureau

/jr

MICROFILMED

Identification No. _____

Permit No. 87 7012

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

MAY 18 1977

Department of Water Resources

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder The Regents of the University of Idaho
b) Post Office Address Moscow, Idaho 83843
2. Permit Number 87 7012
3. Date of Priority that you are prepared to establish 27 July 1976
4. a) Source from which water was appropriated Groundwater
b) Location of the point of diversion: NE ¼ SE ¼, Section 12
Township 39N, Range 6 West Boise Meridian, Other points of diversion:
5. a) The amount of water and use to which the water has been applied:
Amount 2.0 CFS for Irrigation purposes from April 1 to Nov. 1 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount 2.5 CFS for Domestic purposes from Jan 1 to Dec. 31 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 4.5 cfs and/or acre-feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: Design was made to match existing Well No. 3
(Permit G-32056) and was done by R.D. Rice, P.E., Lic # 2262
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:

b) Describe the agreement or understanding by which you take water from the works:

7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) Drilled well, cased, and a 400 HP pump. Casing is
20" diameter to 505 ft., 16" diameter from 474 ft. to 534 ft., 10" diameter
from 511 ft. to 671 ft. Total depth is 747 feet.
b) Describe the type and size of measuring device which you have installed at your point of diversion: Venturi with
an approach diameter of 12" and a throat diameter of 7.22" resulting in a differen-
tial pressure of 90" of water at 3000 GPM. Pressure differential is transmitted
through a converter to a round chart recorder and integrator.
c) Give well driller's name and address and the date the well was completed: Chas. Jungmann Drilling Co., P.O. Box 624, Walla Walla, Wash. Well was completed
on 27 July 1976.
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: In addition to irrigation, this well supplies water to all campus buildings for
domestic use.

RECEIVED

Exam typed 5/24/77 by J

9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision:

with this affidavit.

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
39N	5W	7									30	30							60
39N	5W	18	40	40			40	40	40	40	20	40							300
																10			10

Total number of acres irrigated 370

10. Remarks:

The above information is a true statement of the extent to which the above numbered permit has been developed.

5/10/77
(Date)


DON A. AMOS (Signature)
BUSINESS MANAGER

State of IDAHO)
County of LATAH) ss.

On this 10TH day of MAY, 19 77, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.


Notary Public residing at Moscow

My commission expires For Life

April 29, 1977

CERTIFIED MAIL

138453

Re: Permit No. 87-7012

Reverents of the University of Idaho
Moscow,
Idaho 83843

Gentlemen:

One of the conditions of approval of your water Permit No. 87-7012 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before July 1, 1977. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise the permit will lapse and be of no further force or effect.



C. STEPHEN ALLRED
Director

CSA:jfr

Enc: Proof affidavit

MICROFILMED

July 27, 1972

The Regents of the University of Idaho
Moscow, Idaho

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. 87-7012 . We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Very truly yours,

BOBBY D. FLEENOR
Assistant Director

BDF:cr

Enclosures

87 7012

STAFF ANALYSIS

87 7012

June 2, 1972

Re: Application for Permit NO. 87-7012 - University of Idaho

Latah County Office
North Central District Health Department
Courthouse
Moscow, Idaho 83843

ATTN: Wayne R. Keiskari, Environmentalist

Gentlemen:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and if you have any comments, please submit them to our Department as soon as possible. We normally complete the processing of an application within a 6-week period and we are required to take final action shortly thereafter.

If we may be of further assistance, please contact us.

Very truly yours,

Fred Eisenbarth
Water Resource Examiner
Northern District

FE:CR

Enc: copy of application

87 7012

RECOMMENDEDCONDITIONS OF APPROVAL

☒ A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

☐ Measuring devices of a type approved by this Department shall be permanently installed and maintained at the point of diversion and the point of effluent discharge.

☐ Use of water under this permit is supplemental to all existing water rights with the same purpose and place of use.

☐ Maximum rate of diversion shall not exceed _____ c.f.s.

☐ Settling ponds shall be installed which are capable of reducing the silt load in the return water to such a level that the quality of the waters of _____ Creek will not be impaired for other beneficial uses.

☐ Return water shall be treated to insure that the effluent meets (interstate) (intrastate) stream water quality standards.

☐ Use of water under this permit is subject to control by the watermaster of State Water District No. _____, _____ River.

☐ The proposed well shall not be drilled within _____ feet of another well.

☐ The issuance of this permit in no way grants any right-of-way or easement across the land of another person.

☐ The permit shall not be assigned or sold without first securing the written approval of the Department of Water Administration.

☐ This permit cannot be assigned, mortgaged, or conveyed without complying with Section 42-208, Idaho Code.

☐ Other: _____

Fred E. Gumbert 7/10/72

June 2, 1972

Re: Application No. 87-7012 - The Regents of the University of Idaho

Daily Idahonian
Box 399
Moscow, Idaho 83843

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. In order to receive payment, the following certification must appear on the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

(signature of claimant)

Very truly yours,

Kenneth Knoblock
Water Resource Examiner
Northern District

KK:CR

Enc: Legal Notice

Bill submitted 6-21-72. cr

87 7012

STATEMENT

PUBLISHERS OF THE DAILY IDAHOIAN

The News-Review Publishing Co., INC.

COMMERCIAL PRINTING — LETTERPRESS and OFFSET

409 SOUTH JACKSON MOSCOW, IDAHO 83843 — TELEPHONE 882-5561

DATE 6-15-72

Dept. of Water Administration
Statehouse — Annex 2
Boise, Idaho

83707

Order No.

1% per month interest charged on past due accounts

NOTICE OF APPLICATION FOR WATER PERMIT

\$9.43

I hereby certify that the foregoing account
is just and correct, that the amount claimed
is legally due, after allowing all just credits,
and that no part of same has been paid.

Signed W.T. Marincus

87 7012

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that The Regents of the University of Idaho,

Moscow, Idaho

have ~~has~~ on May 22, 1972 submitted Application No. 87-7012

for a permit to appropriate 4.5 cubic feet per second ~~2400 cubic feet per second~~

of water from a ground water source

by means of well and pump

within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, T. 39N, R. 6W, B.M., Latah County

to be used from Jan. 1 to Dec. 31 for domestic purposes for the students and staff

~~for~~ (approx. 9,000); and from April 1 to Nov. 1 for the irrigation of 370 acres,

both uses

within the S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 7; W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 18, T. 39N, R. 5W, B.M.:

SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, T. 39N, R. 6W, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Administration, Statehouse, Boise, Idaho, 83707, on or before June 26, 1972.

R. KEITH HIGGINSON

Director

Published in the Dailey Idahonian, Moscow, Idaho

on June 8 and June 15, 1972

CT 7012



STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

Cecil D. Andrus
Governor

R. Keith Higginson
Director

Statehouse - Annex 2
Boise, Idaho 83707
(208) 384-2215

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Waste Disposal Wells
Stream Channel Protection

May 17, 1972

RECEIVED

MAY 22 1972

Department of Water Administration

University of Idaho
Moscow,
Idaho 83843

ATTN: George Gagon, Director of Physical Plant

Gentlemen:

We are returning your application for permit and Check No. 92-49 in the amount of \$5. Before the Department can officially receive any application, it must be accompanied by the proper fee.

The fee for 4.5 cubic feet per second is \$65. We are enclosing a fee schedule for your reference.

If you have any questions, please contact us.

Very truly yours,

Ervin E. Ballou

Ervin E. Ballou
Water Resource Examiner
Northern District

Ervin E. Ballou:

EEB:cr

Enclosed herewith please find Revolving Fund
Check No. 5027 for \$65.00 to cover application
fee for drilled well No. 4.

Enc: Application for Permit
Check No. 92-49 (\$5.00)
Fee Schedule

George Gagon

George Gagon
Director of Physical Plant

87 7012