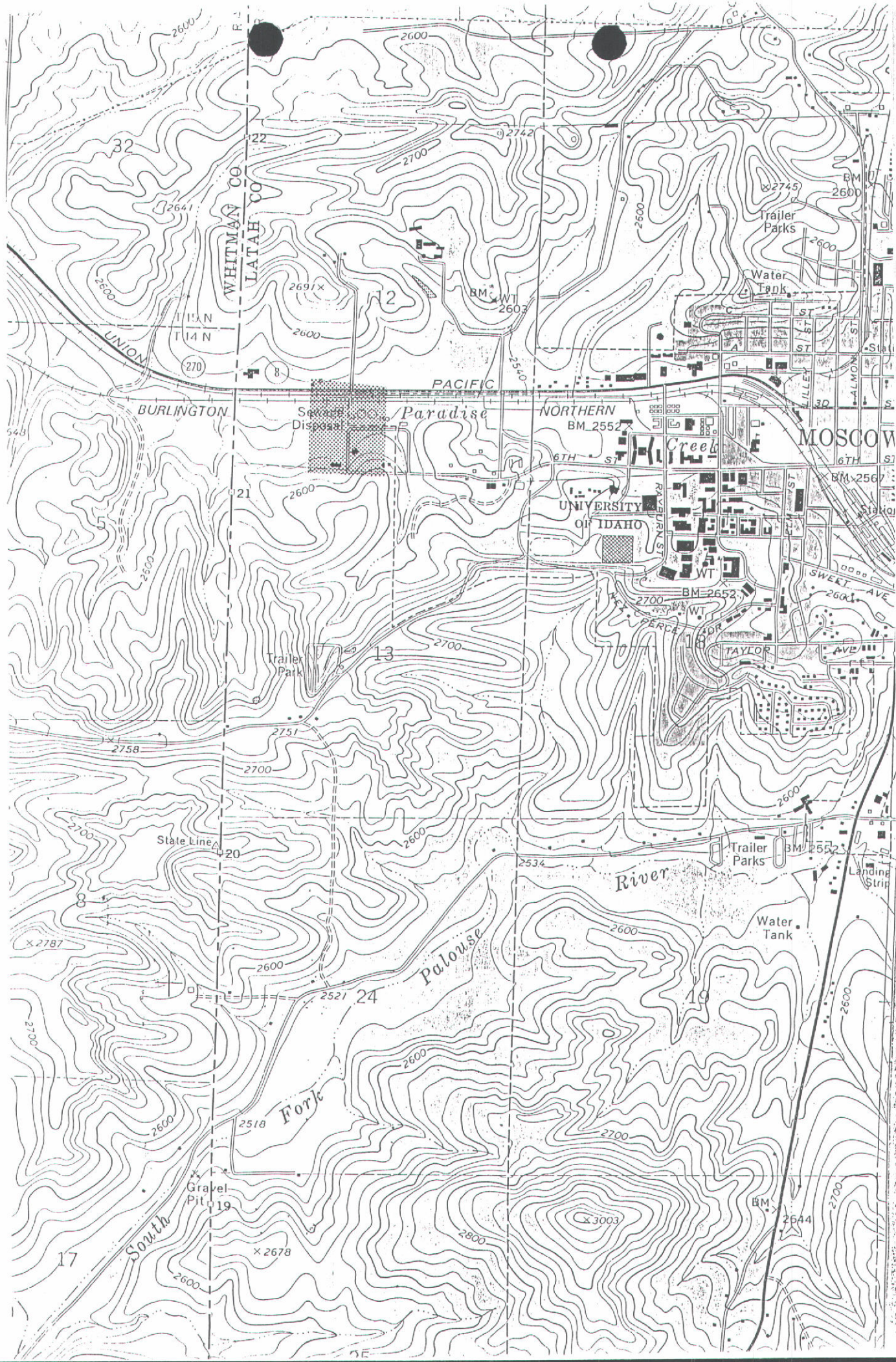
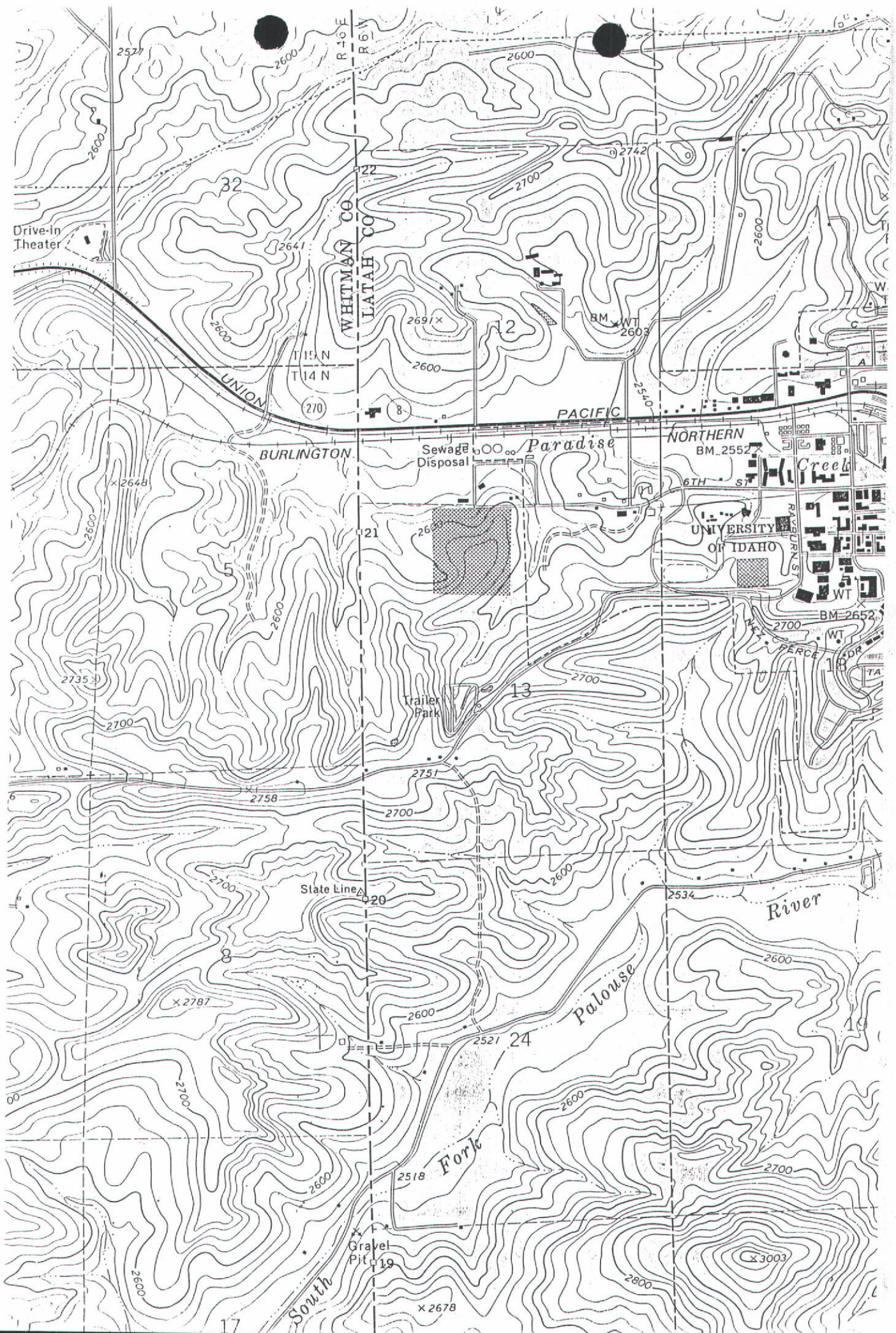
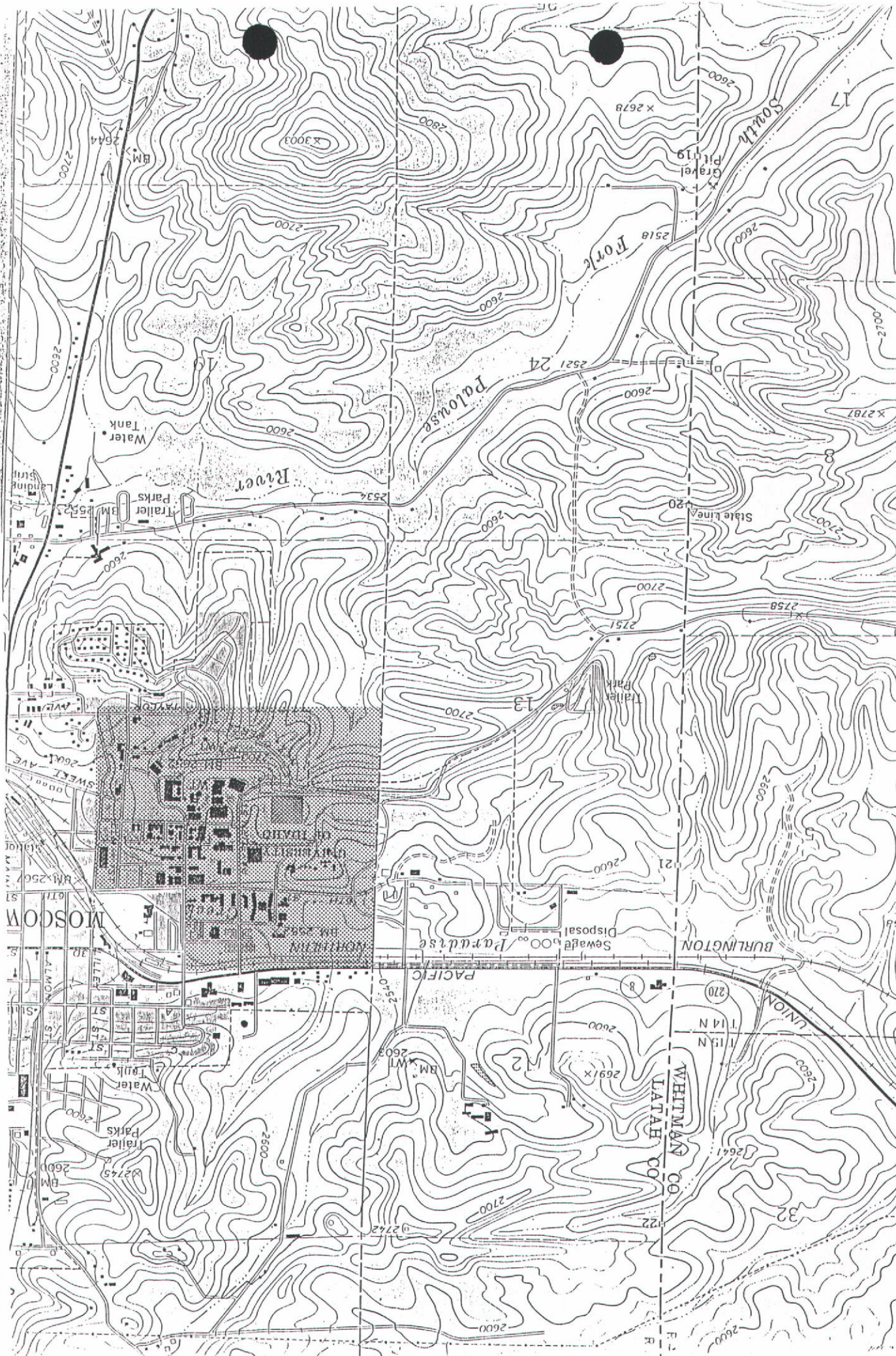
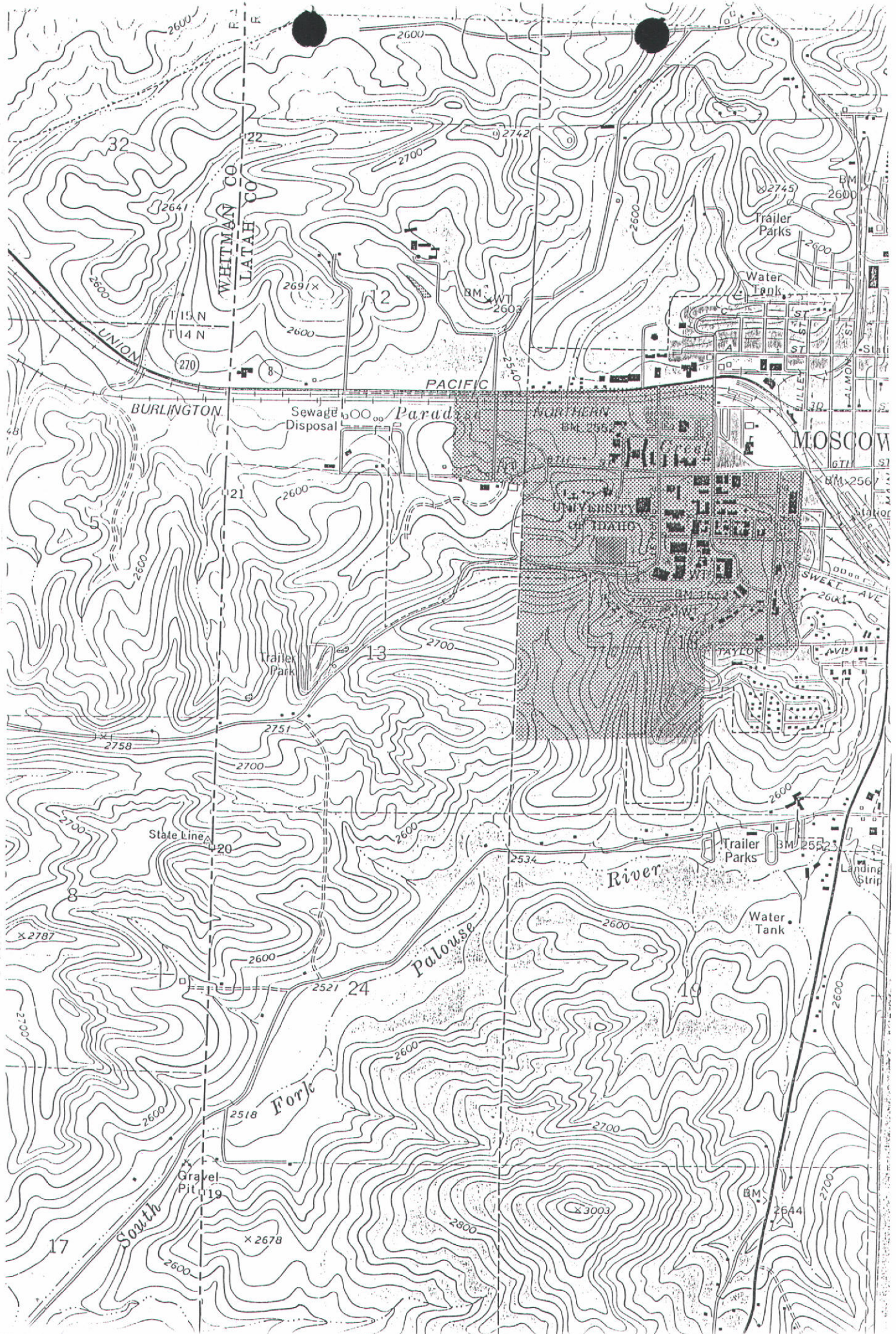
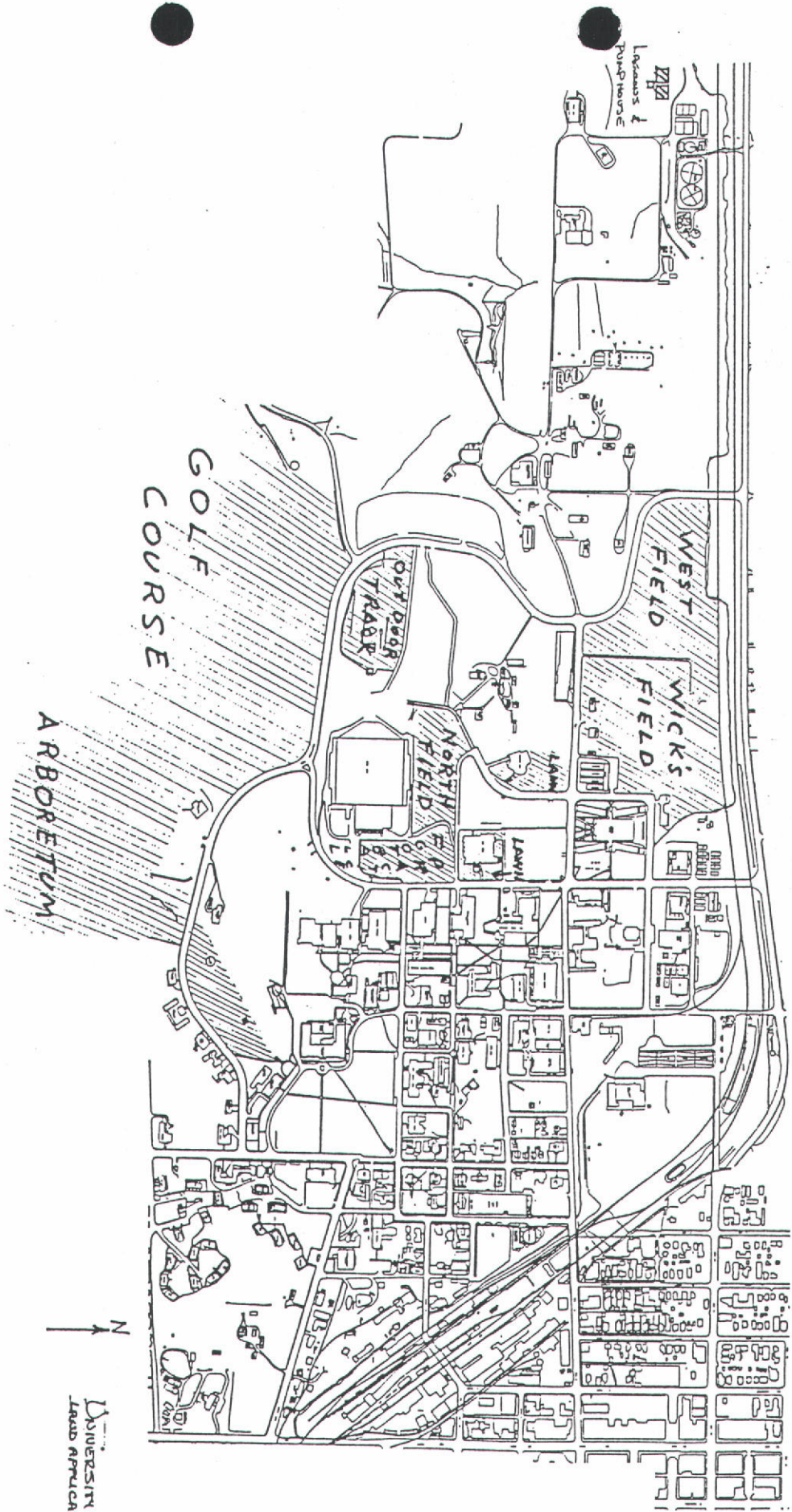


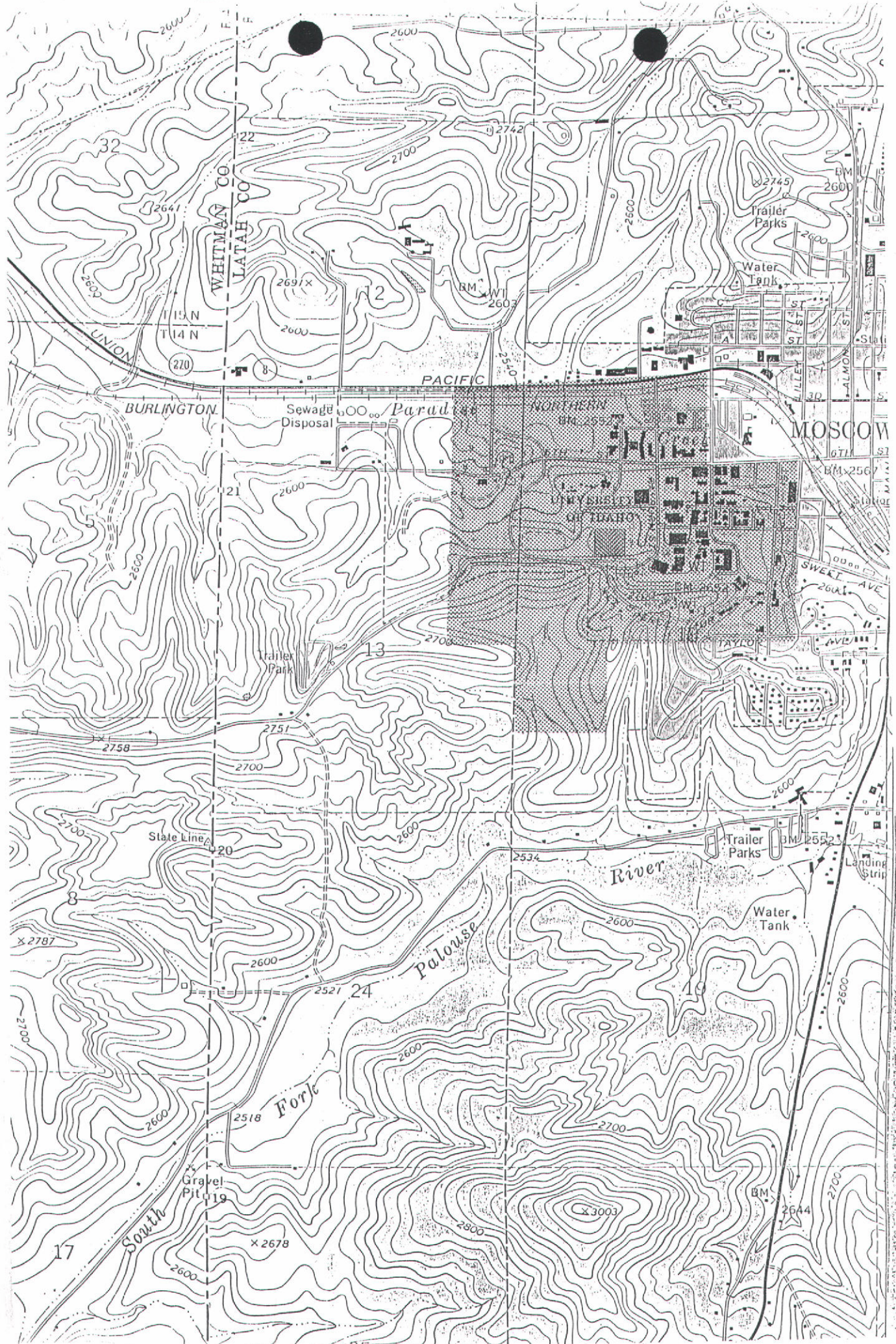


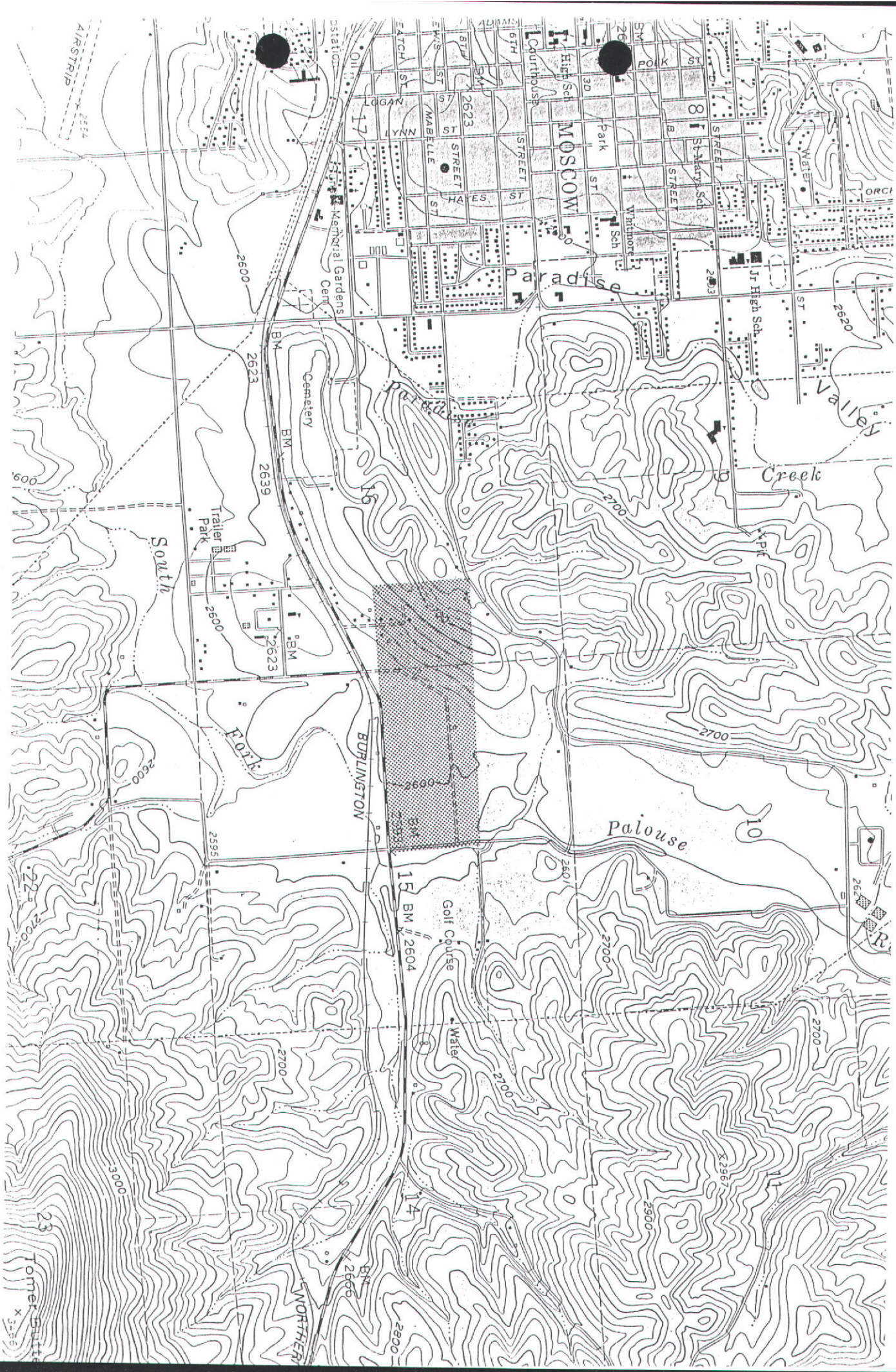












1,000,000

R 5 W

P.D.

P.D.

SH 18
UPRR
NPRR

Existing well under permit
22027 Lic 2.22 cfs

T

39

N

ALL WITHIN CITY LIMITS OF MOSCOW.

Hiway
95

Subdivisions 8

AREA. 280 acres.

Q 4.0 cfs or 200 inches

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

Permit No. G-32056

This proof is for Completion of Works & Beneficial Use In Water District No. _____1. Name of applicant The Regents of the University of Idaho2. Source of water supply: Subterranean3. Location of point of diversion: Is in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 7T. 39 N. R. 5 W.B.M. County of Latah

4. Describe works as they exist, giving dimensions and capacities of same: 400 HP B-5 Submersible pump # 711226, 14 CGH Bowels, 6 stage (1800 GPM @ 605' @ 1725 RPM 2300 volts) Water level pumping 255' - static WL 255' 10" discharge to a 12" steel water main, Venturi Tube automatic recording Meter - 150# pumping pressure.

5. Water is used for: Domestic and irrigation6. 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):

S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 7., W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ Sec. 18., all in Twp. 39 N., Rge. 5 W.B.M.

(280 acres)

This area is University campus with living quarters, Dorms University Bldgs. etc.

(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. George Gagon Physicat Plant Eng.

(See Permit # 22027 - Lic 2.22 cfs Domestic.)

Used chart for Sept. 15th at 2020 GPM. = 4.50 cfs

This examination was made on the 17th day of September, 1965

(Signed)

Larry Johnson

Examiner.

32056

Don't 1175
1336 120
2000 61 8111
Kenneth A. Dick
Financial Vice President
University of Idaho
Moscow, Idaho
Permit No. C-32056

Examination for Completion of Works & Beneficial Use

County..... Latah
Sec. 7 T39N R. 5 WBM

Quantity: 4.0

Source: Well

P. D.: SWNW - 7 - 39 - SW

Use: Domestic & Irrigation

Filed: 31 August 65

Due: 11 September 65

Extension:

Protest:

Completion of Works:

Other Rights: Permit 22027

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.

RECEIVED

SEP 29 1965

Department of Reclamation

32056

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, 19 64; 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, 19 65, showing that said works
were completed on the 24 day of November, 19 64; and that on the 24th
day of November, 19 64, 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, 19 65;

The right hereby confirmed dates from August 31, 19 64;

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	SW¼ SW¼	20	20
			SE¼ SW¼	20	20
			W½ NE¼	80	80
			NW¼	160	<u>160</u>
		18	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
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

5th day of October, 19 65.

/s/ RALPH W. THOMAS

Deputy State Reclamation Engineer.

(SEAL)

87-2031

86-2032

APPLICATION FOR PERMIT
To Appropriate the Subterranean Waters of The State of Idaho

Application No. G- 40179
Permit No. G- 32056
District No.

1. Name of Applicant: The Regents of the University of Idaho
Postoffice address: Moscow County: Latah State: Idaho
2. Quantity of water claimed: 4 cubic feet per second
(a) Rate of withdrawal in cubic feet per second or Idaho
Miners' inches or gallons per minute
(b) Annual withdrawal in acre feet per annum
3. Source of water supply: Subterranean
4. Location of point of diversion or well is in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7
Twp. 39 N., Rge. 5 W., B.M., County of Latah
5. Water is to be used for: Domestic 2 CFS - and irrigation 2 CFS
6. If for municipal, industrial or recreational purposes, give:
(a) Point of use of water is in the $\frac{1}{4}$ of the $\frac{1}{4}$ of Section , Twp.
Rge. , B.M.
(b) Waste water or sewage effluent is to be returned to
at a point in the $\frac{1}{4}$ of the $\frac{1}{4}$ of Section , Twp. , Rge. , B.M.
7. Kind of works: Drilled well, cased, electric motor driven pump
8. Estimated cost of works: \$135,905.10 actual cost
9. (a) Is reservoir to be used? elevated steel storage tank
(b) Capacity of reservoir: 500,000 gallons
10. The time required for the completion of such work and complete application of the water to the proposed use is 5 years.
11. If applicant is a corporation, give:
I. (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 (a) Cash on hand: \$
(b) Treasury stock: (c) Bonds to be issued:
(d) Other resources:
12. The land to be irrigated is described in the following tabulation:
13. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are: Permit No. 22027
(a) 4 (cubic feet per second, ~~inches or gallons per minute~~) of the water herein applied for is to be supplemental to the existing water rights.
(b) 0 (cubic feet per second, inches or gallons per minute) is for new lands.

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

The Regents of the University of Idaho
Applicant.

By s/ Kenneth A. Dick Agent.
Financial Vice President

Date of first receipt at Department of Reclamation: 9:30 A.M. August 31, 1964 Aug. 19, 1964

Returned to applicant for correction:

Corrected application received:

Approval of State Reclamation Engineer

The number of this permit is G— 32056

Recorded in Book **112** Page **32056** Approved **September 11, 1964**

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

and to continue diligently and uninterruptedly to completion, unless

temporarily interrupted by circumstances over which the permit holder has no control.

One-fifth of the work above specified to be completed on or before **March 11, 1967**

The whole of said work to be completed and beneficial use of water appropriated in accordance herewith, to be made and proofs offered on or before **September 11, 1969**

Witness my hand this 11th day of September, 1964

s/ CARL E. TAPPAN
STATE RECLAMATION ENGINEER.

IN TESTIMONY WHEREOF, We, ROBERT E. SMYLIE, Governor of the State of Idaho,
and ARNOLD WILLIAMS, 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 11th
day of September, 1964.

Countersigned:

STATE OF IDAHO

(SEAL)

By s/ ARNOLD WILLIAMS

By s/ ROBERT E. SMYLLIE
Governor

Secretary of State.

12.

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	5 W	7																	
39 N	5 W	18																	40
																			240
																			280

Permit No. G-32056
 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. G-32056, issued upon Application No. G-40179 bearing date of priority of August 31, 1964, authorizing the diversion of 4 second feet of waters of a well County of Latah, State of Idaho, for domestic and 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 4.0 second feet of the waters of a well from subterranean flow; that the point of diversion of said waters SW 1/4 NW 1/4, Sec. 7, T. 39 N., R. 5 W., B.M. and that the lands proposed to be irrigated by the use or place of use of said water are described as follows, to-wit:

2.0 c.f.s. for domestic use; 2.0 c.f.s. for irrigation in the S 1/2 SW 1/4, Sec. 7; W 1/2 NE 1/4, NW 1/4, Sec. 18, T. 39 N., R. 5 W., B.M.

Witness my hand this 5th day of October, A.D. 1965
 /s/ RALPH W. THOMAS
 Deputy State Reclamation Engineer

Proof of Completion of Works Made: November 24, 1964

LICENSE ISSUED FOR 4.0 SEC. FT.
 LICENSE PAGE NO. 8307



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:

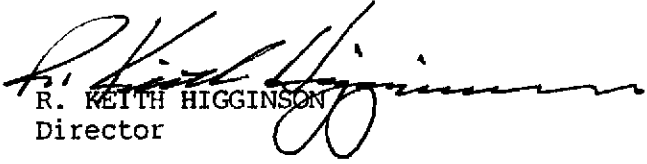
The Department has reviewed your October 1990 correspondence connection with the water rights of the University of Idaho (University).

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



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,

A handwritten signature in cursive script that reads "Donald R. Huskey for".

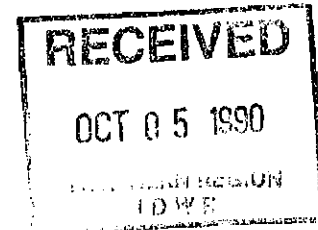
Kenneth A. Hall
Physical Plant Director

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 second feet

Water District No.

Priority March 12, 1961

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, 1961; 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, 1962, showing that said works were completed on the 2nd day of June, 1962; and that on the 18th day of July, 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, artesian (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 5026, on the 20th day of November, 1962; The right hereby confirmed dates from March 12, 1961;

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, 1962.

E. N. Humphrey
Deputy State Reclamation Engineer

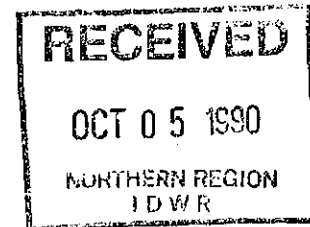
WELL # 2

522

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

5702005

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



License and Certificate of Water Right

Water License No. 25630 Amount 51 Second Foot
Water District No. 1 Priority April 21, 1950

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 23, 1955, showing that said works
were completed on the 23rd day of September, 1955; and that on the 27th
day of April, 1956.

of _____, State of _____, 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. _____ 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 _____, on the _____ day of _____, 19 _____, 19 _____ 56.
The right hereby confirmed dates from _____ April 21, _____, 19 _____ 55.

The Point of Diversion is located _____
in the _____ S.W. 1/4 Sec. 12, T. 39 N., R. 50 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 _____ 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 N.	6 E.	12 E.	SE 1/4 Sec. 12, T. 19 N., R. 6 E., S. 12 E.	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 20th day of October, 1956.

W. R. HILP
State Reclamation Engineer.

SEAT

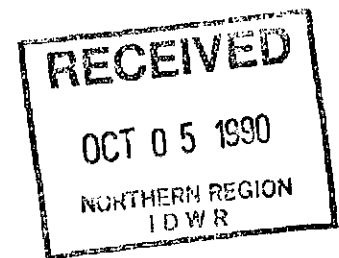
87 2014

$$.51 \times 448 \times 60 \times 24 \times 365 = 120,089,000 \text{ gal/yr}$$

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 \$10.00
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 0.5 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, 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 of SW 14, Sec 12, T. 2 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 0.5 cubic feet per second.
Description and location of use.

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
4 N.	6 W.	13	SW 1/4 (Lot 1)	23.8	12.5
			Total number of acres to be irrigated:	20.5	0.0

This appears to be the White Pine Forest Water point.

41 cfs @ .82 ft/day = 27.32 cfs @ 10 gal/min

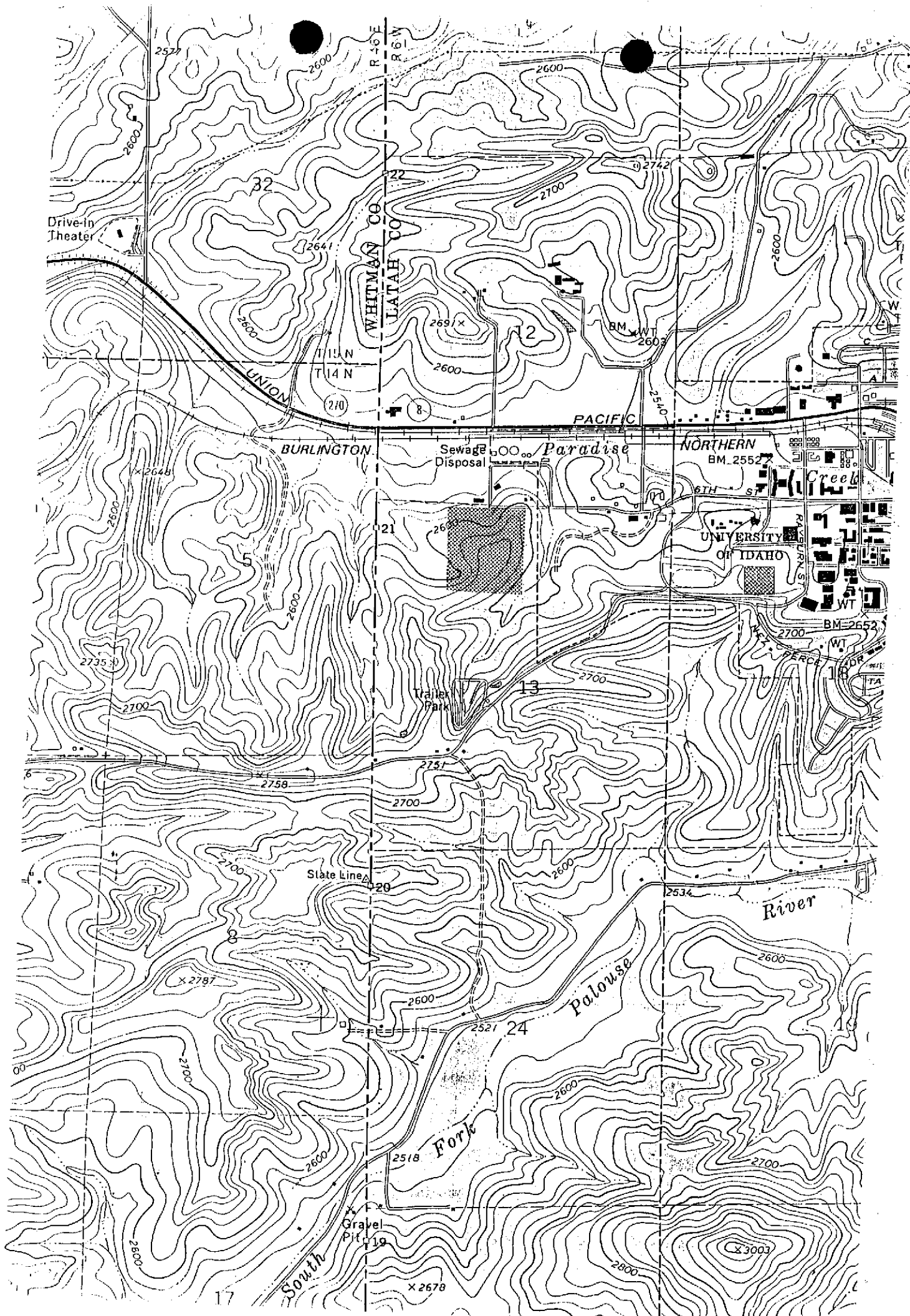
The right to the use of the water aforesaid hereby confirmed is restricted to use herein described, as provided by the laws of Idaho.
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 1st day of September, 1961.

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

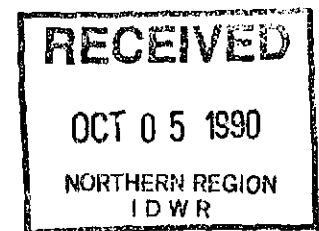
87 2018

.41 x .408 x 40 x 24 x 205 = 9,542,000

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. 39N, R. 5W, 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	SWX SWX	20	20
			SEX SWX	20	20
		18	WX NWX	80	80
			NWX	160	160
Total number of acres to be irrigated: 240					
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.

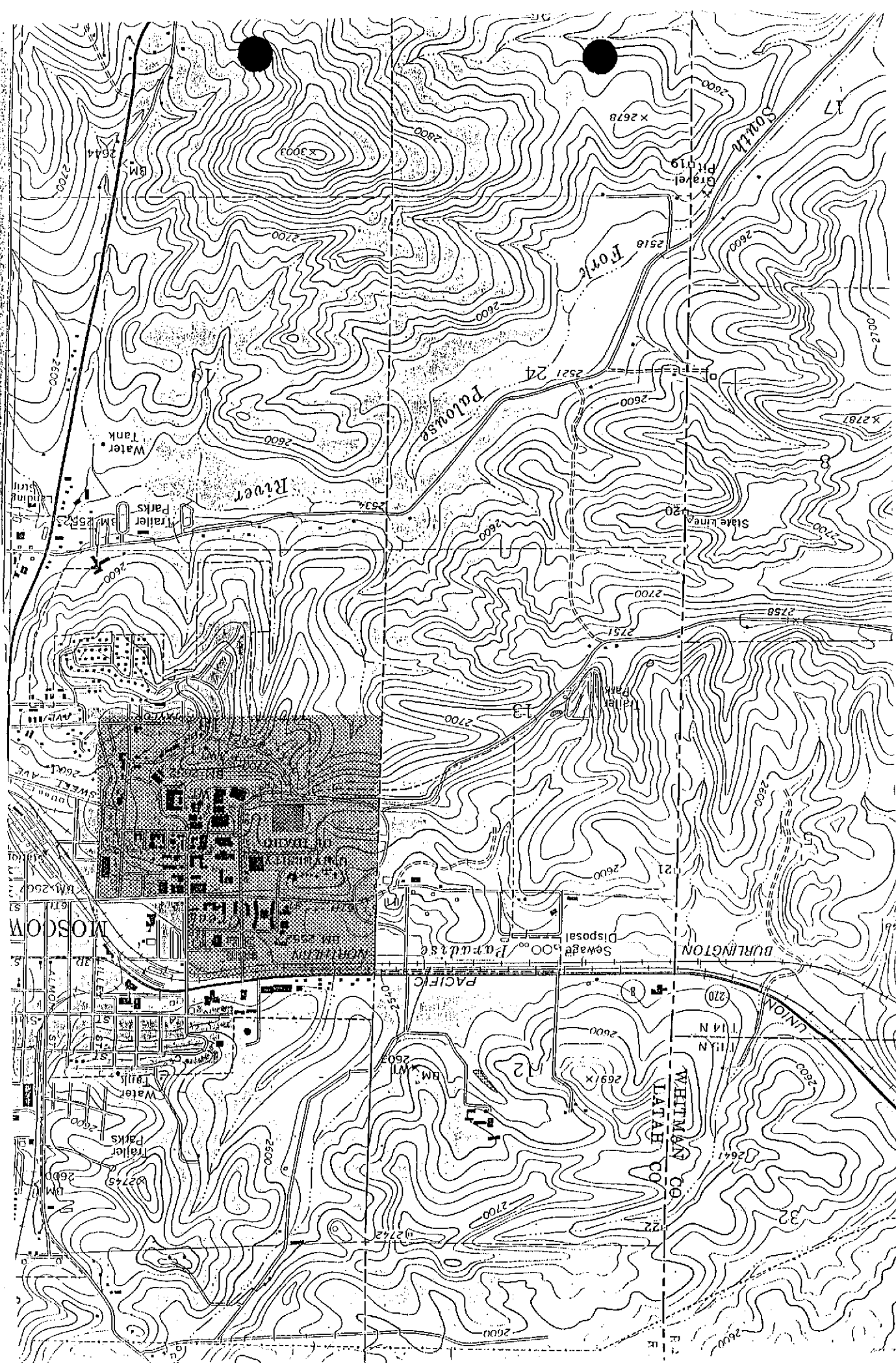
Well # 3

86 2072

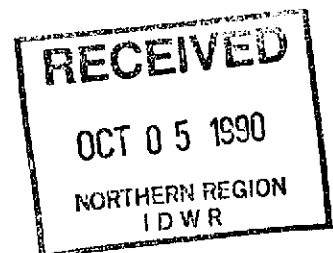
86-22032

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

Carried on the
attached 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



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 an
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from <u>April 1</u> to <u>November 1</u>	at <u>2.0</u> cfs and	<u>708</u> acre feet
Domestic	from <u>January 1</u> to <u>December 31</u>	at <u>2.12</u> cfs and	<u>1,532</u> acre feet
	from _____ to _____	at _____ 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																	45
		18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	185
39N	6W	12																X	6
						X	Domestic Use												

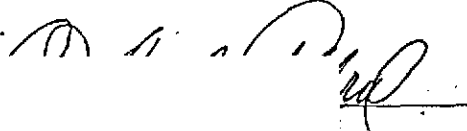
Total number of acres irrigated 236

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.

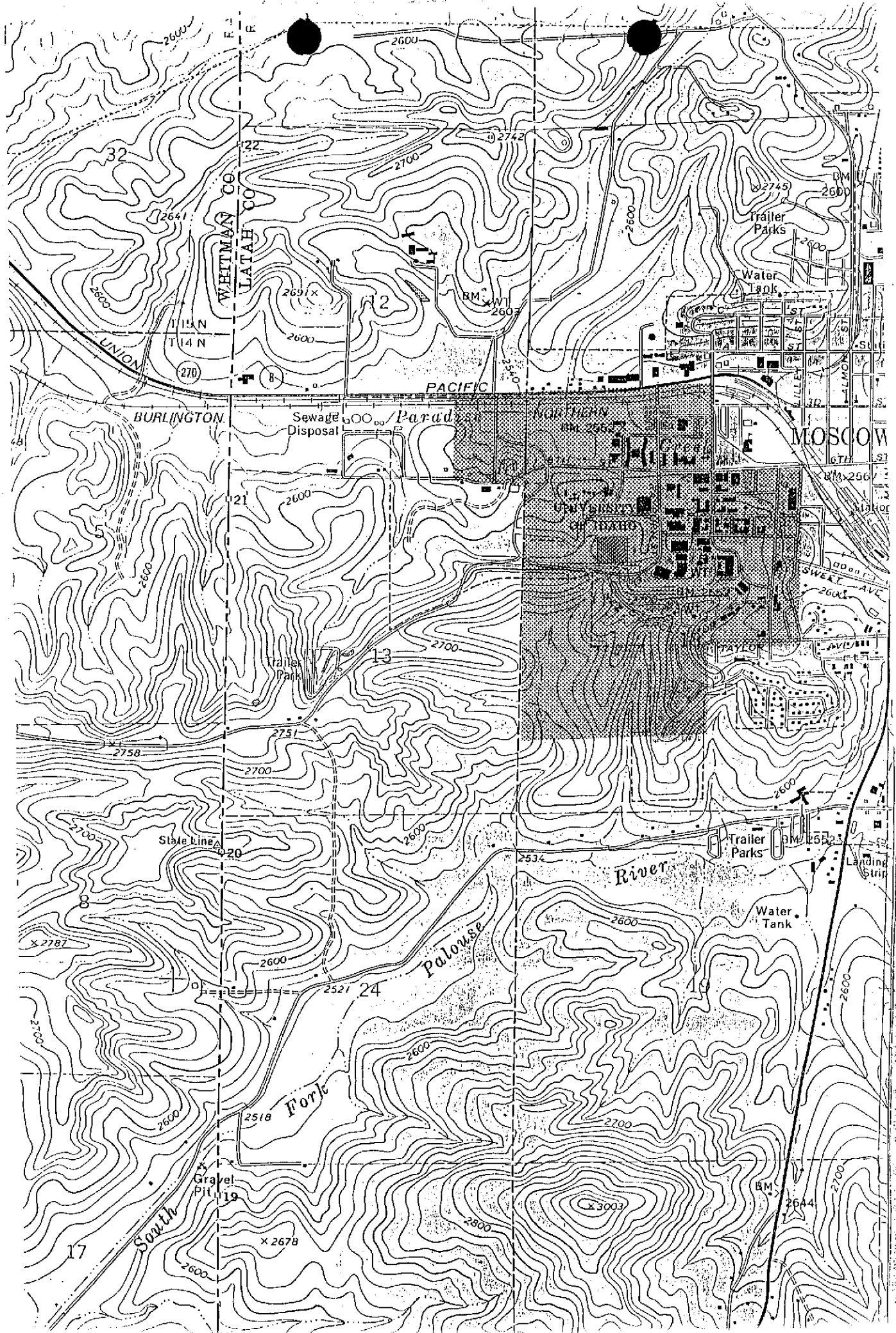
The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, as provided by the laws of Idaho.

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

April, 19 80



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 Appropriation 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 Barrage/Plant which is a tributary of Paradise Creek
3. a. Location of point of diversion is SE $\frac{1}{4}$ of EW $\frac{1}{4}$ 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. a. Proposed well diameter is N/A inches; proposed depth of well is _____ feet.
b. Time required for the completion of the works and application of the water to the proposed beneficial use is 2 years.
c. 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 $1.78 \times 448 \times 60 \times 24 \times 365 \times \frac{1}{124} = 227,031,000 \text{ gal/yr}$

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

TRP	TANGE	7	NW 1/4				NE 1/4				SW 1/4				SE 1/4				TOTALS
			AM's	AMW's	SW's	SE's	AM's	AMW's	SW's	SE's	AM's	AMW's	SW's	SE's	AM's	AMW's	SW's	SE's	
399	54	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. 9-32056

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 Croed

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.

R6W	R5W
-----	-----



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,

(Applicant)

HERMAN CARTER, Financial Vice President
and Burnham, University of Idaho
July 9, 1976

Proposed by 8-02-75

Received by CP Date 7-17-76 Time 11:00 A.M.

Preliminary check by RCM fee \$ 35.00

Received by CP Date 8-2-76 (Rec. #4333)

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 CP SD

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.

R. K. H.
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

RECEIVED

AUG 11 1989

PHYSICAL PLANT

August 4, 1989

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

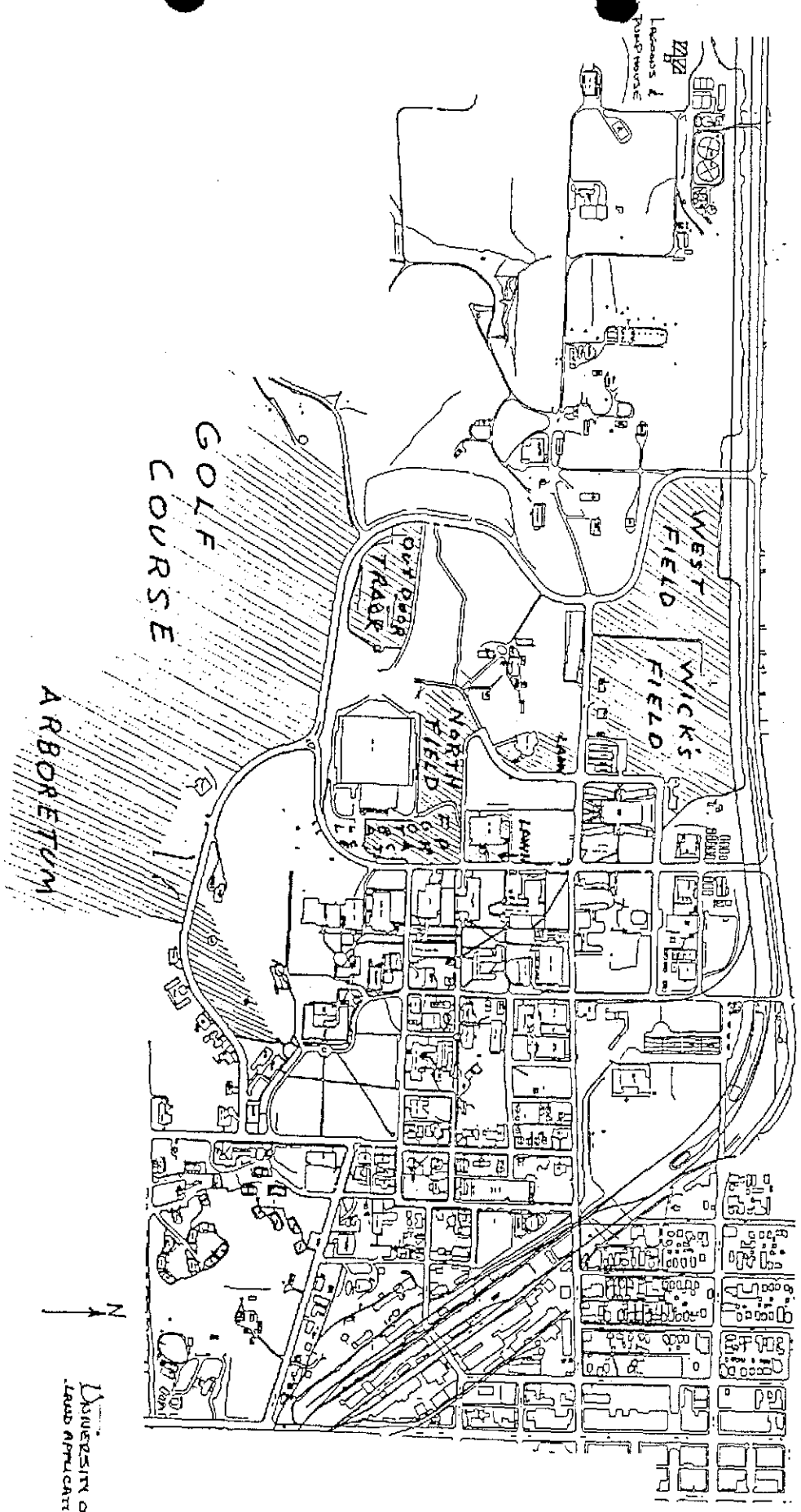
cc: Ken W ✓

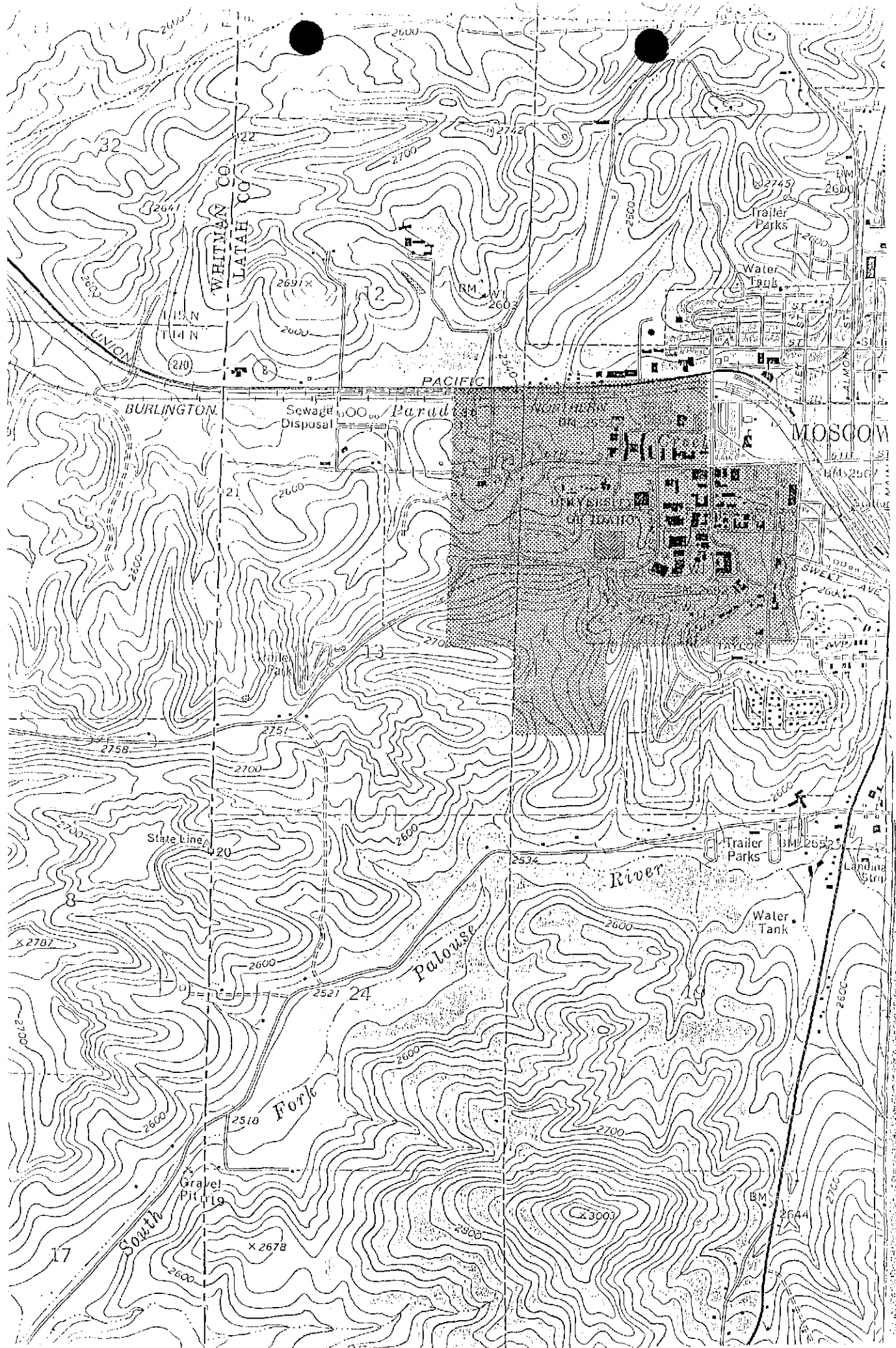
Butch F ✓

Larry K/Toms ✓

MIKE H ✓

JOANNER ✓





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
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 1/4 of SW 1/4 of Govt. Lot
Sec. 18 Township T39N Range 5W B.M. Latah County; additional
points of diversion if any: _____

PERMITTEL/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 AESTHETICS 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 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

$$.25 \times 448 \times 60 \times 24 \times 365 = 58867200$$

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

- a. Hydropower; show total foot 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>					

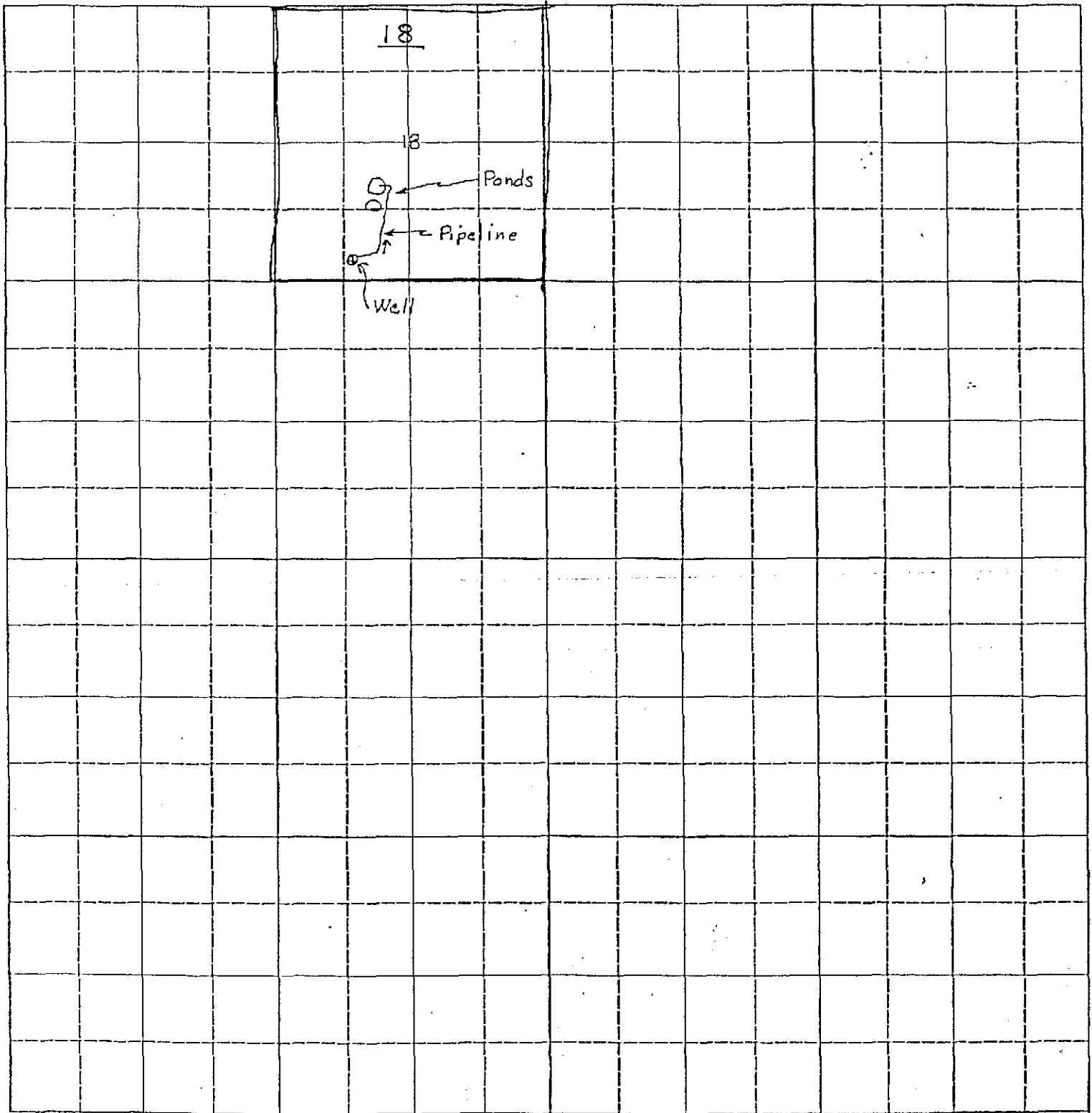
Total number of acres to be irrigated _____

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 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. 0-26879

Amount 0.78 c.f.s.

Water District No. _____

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, 19 57; 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, 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. 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, 19 62;

The right hereby confirmed dates from May 7, 19 57;

The Point of Diversion is located

in the SW 1/4 NW 1/4 Sec. 15 T. 19 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
19 N	5 W.	15	SE 1/4	15	5
		16	SW 1/4	30	10
			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

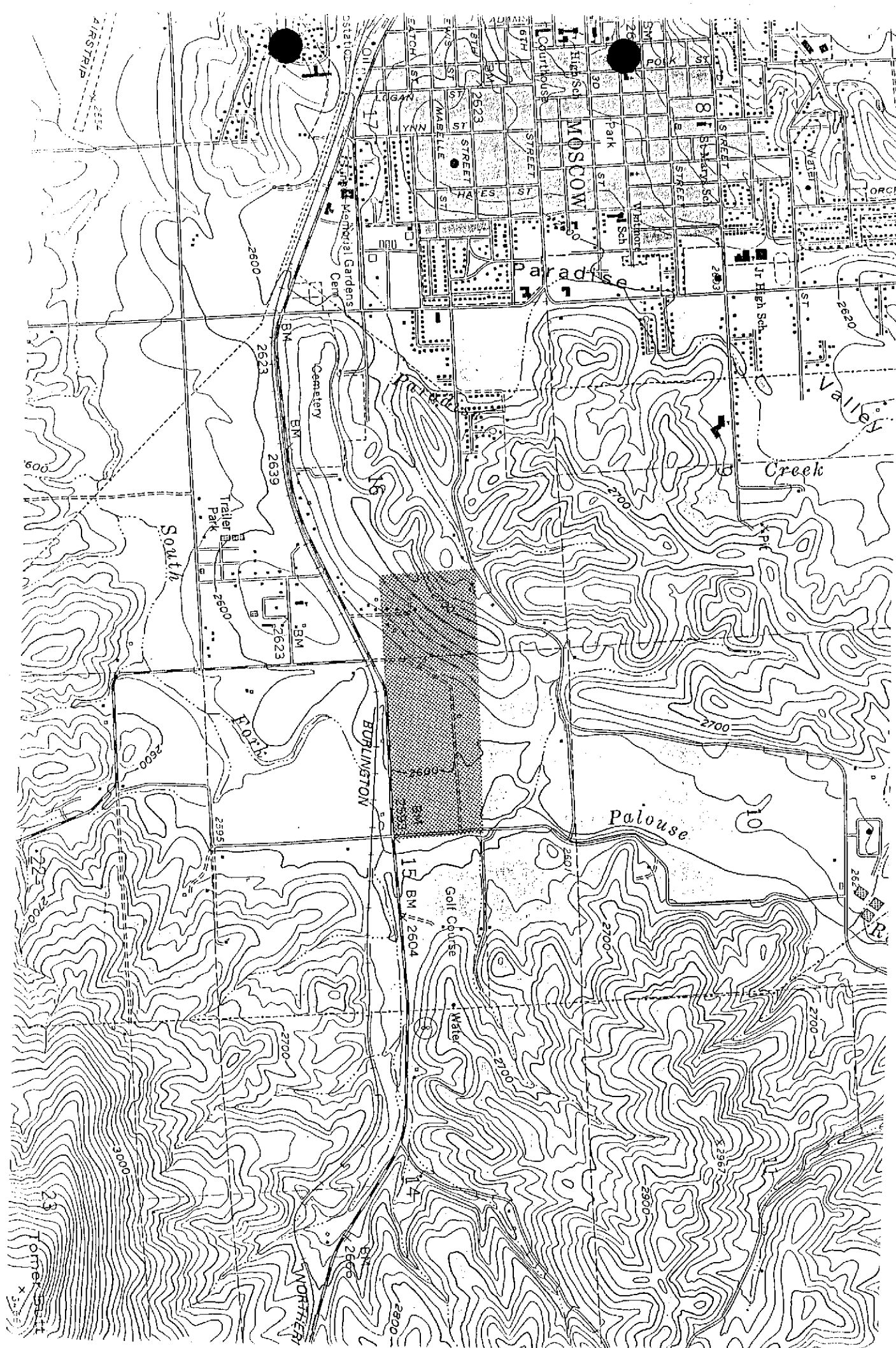
21 day of September, 19 62.

GAIL E. TAPPA
Assistant State Reclamation Engineer.

(SEAL)

87 2017

$75 \times 448 \times 40 \times 24 \times 365 = 183,664,000 \text{ gal/yr}$ PARKER FARM



87-4022 City of Moscow
1952
1.67 cfs → 580c
G.W.
for use

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

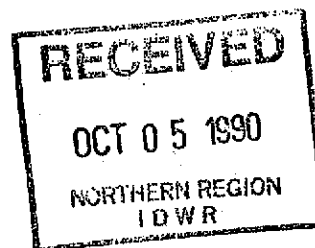
B. Diversion Location: Well # 5, Aquaculture, West campus

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



Ho
attachments
received
per memo 10/5/90

9 Oct. 1990

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

Allen
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,

Thomas A. Tamm

447 E. 8th St.
Moscow, Idaho 83843

IDAHOHAW 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.

IDAHOHAW 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:

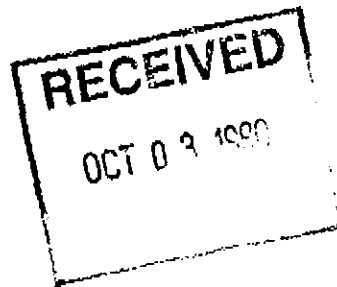
Having recently become the Acting Financial Vice President at the University of Idaho, I find myself just now reminded of an agreement the university made to provide information regarding our water permits by September 1, 1990.

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: 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
5000 sq ft
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 Hynes 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."

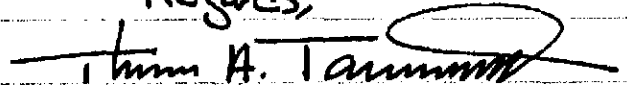
The provisions of Idaho Code, section 42-351 are the crux of the issue in general. The specific non-conforming uses have already been mentioned and can be easily verified. The magnitude of these uses, with the exception of the FWR wet lab noted earlier, are unknown to me. The University probably doesn't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

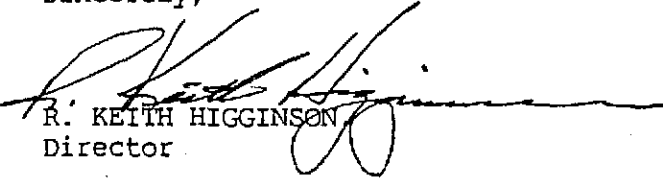
Several articles have recently been published in the Idaho Statesman relative to the University of Idaho's plans to build an aquaculture center on the university campus. Associated with these articles has been a concern expressed to the department by existing water users that the ground water resources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

WATER RIGHT NUMBER 87-2031

WATER RIGHTS EDIT REPORT

10/01/79

PAGE 32

ACT
ION

OWNER LAST NAME - REGENTS OF UNIVERSITY OF IDAHO

CITY - MOSCOW

STATE - ID

PRIORITY - 08-31-1964 COUNTY - LATAH

TOTAL DIV. RATE - 4.0000CFS

N SOURCE - GROUNDWATER

N STAGE - LICENSE

N DIVERSION POINT - SWNW 07 39N 05W

N USE - IRRIGATION

N USE - DOMESTIC

USE DIV. RATE - .2000CFS
USE DIV. RATE - 2.0000CFS

N USE - IRRIGATION

PLACE OF USE - TWN 39N RNG 05W SEC 07 TRACT SWSW

AC 20 TRACT SESW

AC 20

N PLACE OF USE - TWN 39N RNG 05W SEC 18 TRACT NWNW

AC 40 TRACT SWNE

AC 40

N TRACT NWNW

AC 40 TRACT NWNW

AC 40

N TRACT SWNW

AC 40 TRACT SENW

AC 40

OLD NO. - 32056

WATER RIGHT ANALYSIS FORM

- DATA ENTRY -

Identification No. 32056 1 87-2031
 OTd No. New No.

Record

1. Original Owner: Regents of the Univ. of Idaho

Present Owner: _____

2. Address:

3. City: Moscow State: ID Zip: _____

4. A. Source of Water: HW

B. Tributary of: _____

5. A. Stage (A,P,L,D,S,J): L

B. Status (D,L,R,C,A,I,F - leave blank if valid):

C. Priority Date: 8-31-1964

D. County: 57

E. Total Diversion Rate: 4

F. Total Diversion Volume:

G. Transfer/Amendment (P,T of A or blank):

H. Water District:

I. DLE/Carey Act (D,C or blank):

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

	Tract	Sec.	Twp.	Rge.	Gov't Lot	Rediv.
6. A. Point of Diversion	<u>SWNW 7</u>	<u>39N</u>	<u>5W</u>			

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

from _____ to _____ for A purposes. Amount 2.2
 (cfs or AC-FT/yr)

from _____ to _____ for D purposes. Amount 2

from _____ to _____ for _____ purposes. Amount _____

from _____ to _____ for _____ purposes. Amount _____

from _____ to _____ for _____ purposes. Amount _____

from _____ to _____ for _____ purposes. Amount _____

from _____ to _____ for _____ purposes. Amount _____

8. Use code: ✓

TWP.	RANGE	SEC.	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	TOTALS
39N	5W	7							20.20						40
		18		40	40	40	40	40	40	40					240 280

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

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

11. Other Uses (Non-irrigation explanatory information):

12. Other Rights for Same Use:

12. Other Rights for Same Use:

13. A. Proof Due Date:

B. Date Permit Approved or Denied:

C. Protested Date:

D. Hearing Date:

E. Old Number: 32056

F. Proof Made (P or blank):

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

H. Conditions of Approval:

14. Diversion Means (brief narrative):

October 5, 1965

RE: Permit No. G-32056
The Regents of the University of Idaho

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

Dear Mr. Dick:

Enclosed are the Certificate of Completion of Works and License
and Certificate of Water Right on the above numbered permit.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer
By

(Mrs.) Edna P. Rule
Chief Clerk

EPR:mr

Enc. license, certificate

32056

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

REPORT OF ENGINEER

PERMIT NO. G-32056

REPORT ON PROOF OF Completion of Works & Beneficial Use

The Regents of the University of Idaho, Moscow, Idaho

1,000,000

R 5 W

P.P.

P.P.

SH 121
UPRR
NPRR

existing well under permit
22027 Lic 2.22 cfs

T

H

280

ALL WITHIN CITY LIMITS OF MOSCOW.

Highway
95

Subdivisions 8

AREA. 280 acres.

Q 4.0 cfs or 200 inches

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

Permit No. G-32056This proof is for Completion of Works & Beneficial Use In Water District No. _____

1. Name of applicant The Regents of the University of Idaho
2. Source of water supply: Subterranean
3. Location of point of diversion: Is in the SW 1/4 of Section 7
T. 39 N R. 5 W.B.M. County of Latah
4. Describe works as they exist, giving dimensions and capacities of same: 400 HP B-5 Submersible pump # 711226, 14 CGH Bowels, 6 stage (1800 GPM @ 60 PSI @ 1725 RPM 2300 volts) Water level Pumping 235' - static W.L. 285' 10" discharge to a 12" steel water main, Venturi Tube automatic recording Meter - 150# pumping pressure.
5. Water is used for: Domestic and irrigation
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):

SW 1/4 Sec. 7., NE 1/4, NW 1/4 Sec. 18., all in Twp. 39 N., Rge. 5 W.B.M.(280 acres)This area is University campus with living quarters, Dorms University Bldgs. etc.

(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. George Gagon Physicat Plant Eng.(See Permit # 22027 - Lic 2.22 cfs Domestic.)Used chart for Sept. 15th at 2020 GPM. = 4.50 cfsThis examination was made on the 17th day of September, 1965

(Signed) _____

Larry Johnson

Examiner.

32056

32056

INSTRUCTIONS TO EXAMINERS

RECEIVED

Other Rights: Permit 22027

1M April 1962

November 30, 1964

Re: Permit No 32056

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 works and beneficial use on Permit No. 32056.

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:

32056

UNIVERSITY OF IDAHO

MOSCOW, IDAHO



KENNETH A. DICK
FINANCIAL VICE PRESIDENT

25 November 1964

NOV 27 1964

Department of Reclamation

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

Re: Permit No. G-32056 - Your Letter of Instruction
Dated 21 October 1964

Dear Mr. Tappan:

There are herewith transmitted the following executed documents in connection with Permit No. G-32056:

1. Deposition of Holder (Form 16) signed by Kenneth A. Dick on behalf of The Regents of the University of Idaho.
2. Deposition of Witness (Form 17A) executed by Mr. George Gagon.
3. Deposition of Witness (Form 17A) executed by Mr. J. W. Watts.
4. Affidavit of Publication in the Daily Idahonian, Moscow.

We trust you will find all of these documents in proper order.

Very truly yours,

A handwritten signature in cursive script, reading "Kenneth A. Dick".

KAD:pa
Enclosures
cc: Mr. George Gagon
University Engineer

32056

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

RECEIVED
NOV 27 1964
Department of Reclamation

Permit No. G-32056

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE
and Completion of Works

DEPOSITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address: The Regents
of the 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:

Ques. 3. State number, approval date of permit, and date of priority you propose to establish under the permit; No. G-32056, 2:00 P.M. 24 November 1964 9/11/64 - 8/31/64

Ques. 4. State source of water supply: Well
Give location of point of diversion, showing subdivision, section, township and range:
SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7, Township 39 North, Range 5, West of the Boise Meridian, County
of Latah

Ques. 5. Describe your works of diversion: Electric motor driven pump with underground
pipeline to elevated storage tank; state amount of water they are capable of con-
veying from point of diversion to place of use 4 cfs; 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 1336 feet; depth and size of cas-
ing: 20 inch casing; depth to water 255 feet; if pump is used,
state discharge of pump: 2000 gpm; tell how it was measured or determined: venturi
and flow meter; if sprinkler irrigation, give number and size of nozzles and
operating pressure: _____

Ques. 6. State for what purpose water is used: domestic and irrigation
If for irrigation, name each subdivision in which used and number of acres in each
subdivision that have actually been irrigated with said water: SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7
(20) acres, SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7 (20) acres, NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18 (40) acres,
SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18 (40) acres, NW $\frac{1}{4}$ of Section 18 (160) acres, all in Township 39
North, Range 5, West Boise Meridian, County of Latah

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

Latah

32056

32056

NOV 27 1964

STATE OF IDAHO
DEPARTMENT OF RECLAMATION

Department of Reclamation

BOISE, IDAHO

Permit No. G-32056

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE
and Completion of Works

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:

Joseph W. WATTS - age 45 - 917 E. 7th
Moscow, Idaho
Occupation - Business Manager - University of Idaho - Moscow, Idaho

Ques. 2. Are you acquainted with Regents of the University of Idaho, the holder of

Permit No. G-32056 ? How long have you known him and where does he reside:

Acquainted - 24 years - Residence - Moscow, Idaho

Ques. 3. Have you read or heard said Permit No. G-32056 read, and are you familiar with its provisions and conditions: Yes: X No: _____

Ques. 4. State source of water supply: Well

State place of diversion: SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7, Township 39 North, Range 5, West of the Boise Meridian, County of Latah.

Describe works for conveying water to place of use: Electric motor driven pump with underground pipeline to elevated storage tank.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use: 4 cfs How much water have you seen being so conveyed: 4 cfs

Ques. 6. If for irrigation, show number of acres irrigated in each subdivision, giving full legal description:

SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7 (20) acres, SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7 (20) acres, NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18 (40) acres, SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18 (40) acres, NW $\frac{1}{4}$ of Section 18 (160) acres, all in Township 39 North, Range 5, West of the Boise Meridian, County of Latah.

32056

Ques. 7. If for power or other purposes ~~than~~ irrigation, state how water has been used:

Water is supplied to all campus buildings for domestic use in addition to irrigation.

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:

Land irrigated consists of lawns and planting areas on the campus.

Ques. 9. Have you any interest in the ~~works~~, water or lands above mentioned? If so, in what way and to what extent: No

Ques. 10. When did you first see this water used: 22 October 1964

Other times you have ~~seen~~ such use: All water used since 22 October 1964, has been pumped from this well.

(Signed)

J. W. Watts
J. W. Watts, Business Manager
UNIVERSITY OF IDAHO
MOSCOW, IDAHO

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

_____, County of Latah, State of Idaho, on this 24 day of Nov.,

A. D., 1964.

B. R. Everson
Notary Public for State of Idaho
Residing: Moscow, Idaho

My commission expires: 11-1-66

32056

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
Permit No. G-32056

NOV 27 1964
Department of Reclamation

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

and Completion of Work.

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:

George Gagon, ENGINEER
612 So. Logan, Moscow, Idaho

Ques. 2. Are you acquainted with Regents of the University of Idaho, the holder of
Permit No. G-32056 Yes? How long have you known him and where does he reside:

30 years Moscow, Idaho

Ques. 3. Have you read or heard said Permit No. G-32056 read, and are you familiar
with its provisions and conditions: Yes: X No:

Ques. 4. State source of water supply: Well

State place of diversion: SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7, Township 39 North, Range 5, West
of the Boise Meridian, County of Latah.

Describe works for conveying water to place of use: Electric motor driven pump with
underground pipeline to elevated storage tank.

Ques. 5. How many second feet of water do you estimate said works will safely conduct
to place of use: 4 cfs How much water have you seen being so
conveyed: 4 cfs

Ques. 6. If for irrigation, show number of acres irrigated in each subdivision, giving
full legal description:

SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7 (20) acres, SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7 (20) acres, NW $\frac{1}{4}$ of the
NE $\frac{1}{4}$ of Section 18 (40) acres, SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18 (40) acres, NW $\frac{1}{4}$ of Section 18
(160) acres, all in Township 39 North, Range 5, West of the Boise Meridian, County of Latah.

32056

Ques. 7. If for power or other purposes ~~than~~ irrigation, state how water has been used:

Water is supplied to all campus buildings for domestic use in addition to irrigation.

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:

Land irrigated consists of lawns and planting areas on the campus.

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent: No

Ques. 10. When did you first see this water used: 22 October 1964

Other times you have seen such use: All water used since 22 October 1964 has been pumped from this well.

(Signed)

Harry Sager

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 Latah

_____, County of _____, State of Idaho, on this 24 day of Nov.,
A. D., 1964.

BREverson

Notary Public for State of Idaho

Residing: *Mocon Idaho*

My commission expires: *11-1-66*

32050

Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

W. J. Murineau

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: Oct. 24-31,

Nov. 7-14, 1964

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

W. J. Murineau
Subscribed and sworn to before

me this 16 day of Nov.

1964
C. B. Robinson

Notary Public,

residing at Moscow, Idaho

NOTICE OF PROOF OF COMPLETION OF WORK AND APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 2:00 P.M., on the 24th day of November, 1964, at Moscow, County of Latah, State of Idaho, before B. A. Everson, Notary Public, at Moscow, Idaho, proof will be submitted of the completion of works for the diversion of 4 cubic feet per second of underground water from a well, and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. G-32056, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit is The Regents of the University of Idaho, Moscow, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use is 4 cubic feet per second.

3. The use to which said water has been applied is domestic and irrigation purposes, and the amount applied to beneficial use is 4 cubic feet per second.

4. The point of diversion of said water is SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7, Township 39 North, Range 5 W.B.M., County of Latah.

5. The place where said water is used is SW $\frac{1}{4}$ and SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7, the NW $\frac{1}{4}$ of Section 18, the NW $\frac{1}{4}$ and SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18, all located in Township 39 North, Range 6 W.B.M., County of Latah.

6. The date of priority which said user is prepared to establish is August 31, 1964.

CARL E. TAPPAN

State Reclamation Engineer

4t. Oct. 24-31, Nov. 7-14, 1964.

NOV 27 1964

DEPARTMENT OF RECLAMATION

32056

Re: Permit No. **G-32056**

October 21, 1964

**The Regents of the U. of I.,
Moscow, Idaho.**

Gentlemen:

This acknowledges the Notice of Proof of Completion of Works and Application of water to Beneficial Use under Permit No. **G-32056**. The proofs are to be made at **2:00** o'clock **P.M.**, on the **21st** day of **November**, 19**64**, before **B. A. Everson, Moscow, Idaho**, Notary Public.

As of this date, we have mailed the Notice to the **Daily Idahoian** **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

32056

Re: Permit No. G-32056
The Regents of the
University of Idaho

Date: Oct. 21, 1964

The Daily Idahonian,
Moscow, Idaho.

Gentlemen:

Enclosed you will find Notice for Publication, once a week
for four consecutive weeks prior to November 24, 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

32056

RECEIVED

10/1/63

NOTICE OF PROOF OF COMPLETION OF WORKS

and

APPLICATION OF WATER TO BENEFICIAL USE

Department of Reclamation

Notice is hereby given that at 2:00 P.M., on the 24th day of November 19 64, at Moscow, County of Latah, State of Idaho, before B. A. Everson, Notary Public, at (address) Moscow Idaho, proof will be submitted of the completion of works for the diversion of 4 cubic feet per second of underground water from a well, and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. G-32056, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit is The Regents of the University of Idaho, Moscow, Idaho

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use is 4 cubic feet per second.

3. The use to which said water has been applied is domestic and irrigation, purposes, and the amount applied to beneficial use is 4 cubic feet per second.

4. The point of diversion of said water is SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7,
Township 39 North, Range 5 W.B.M. County of Latah

5. The place where said water is used is SW $\frac{1}{4}$ and SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7,
the NW $\frac{1}{4}$ of Section 18, the NW $\frac{1}{4}$ and the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18, all located in
Township 39 North, Range 5 W.B.M. County of Latah.

6. The date of priority which said user is prepared to establish is 24 November 1964

CARL E. TAPPAN

State Reclamation Engineer

32056

RECEIVED
OCT 21 1964

Department of Reclamation

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) OCT 20 1964

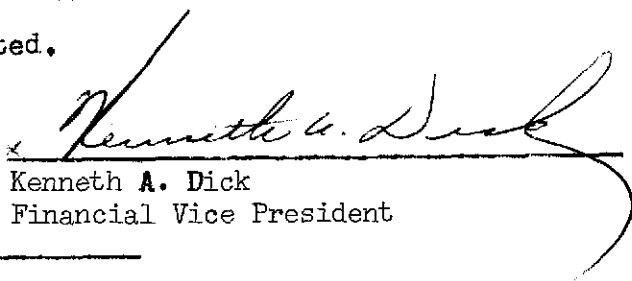
(P. O.) Moscow, Idaho

TO THE STATE RECLAMATION ENGINEER

Boise, Idaho

Dear Sir:

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


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

32056

RECEIVED
OCT 21 1964

Department of Reclamation

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) OCT 20 1964

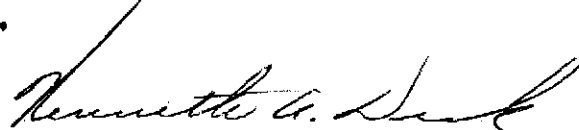
(P. O.) Moscow, Idaho

TO THE STATE RECLAMATION ENGINEER

Boise, Idaho

Dear Sir:

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


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
32056

September 18, 1964

Re: Permit No. G-32056
The Regents of the
University of Idaho

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

Dear Mr. Dick:

We enclose Permit No. G-32056 in which we direct your attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

We also enclose Departmental Receipt No. G-8856 which was issued covering payment in the amount of \$ 5.75 for the filing fee of the above mentioned permit, and which was issued in the name of Chas. Jungmann Drilling Co., Walla Walla, Washington.

Very truly yours,

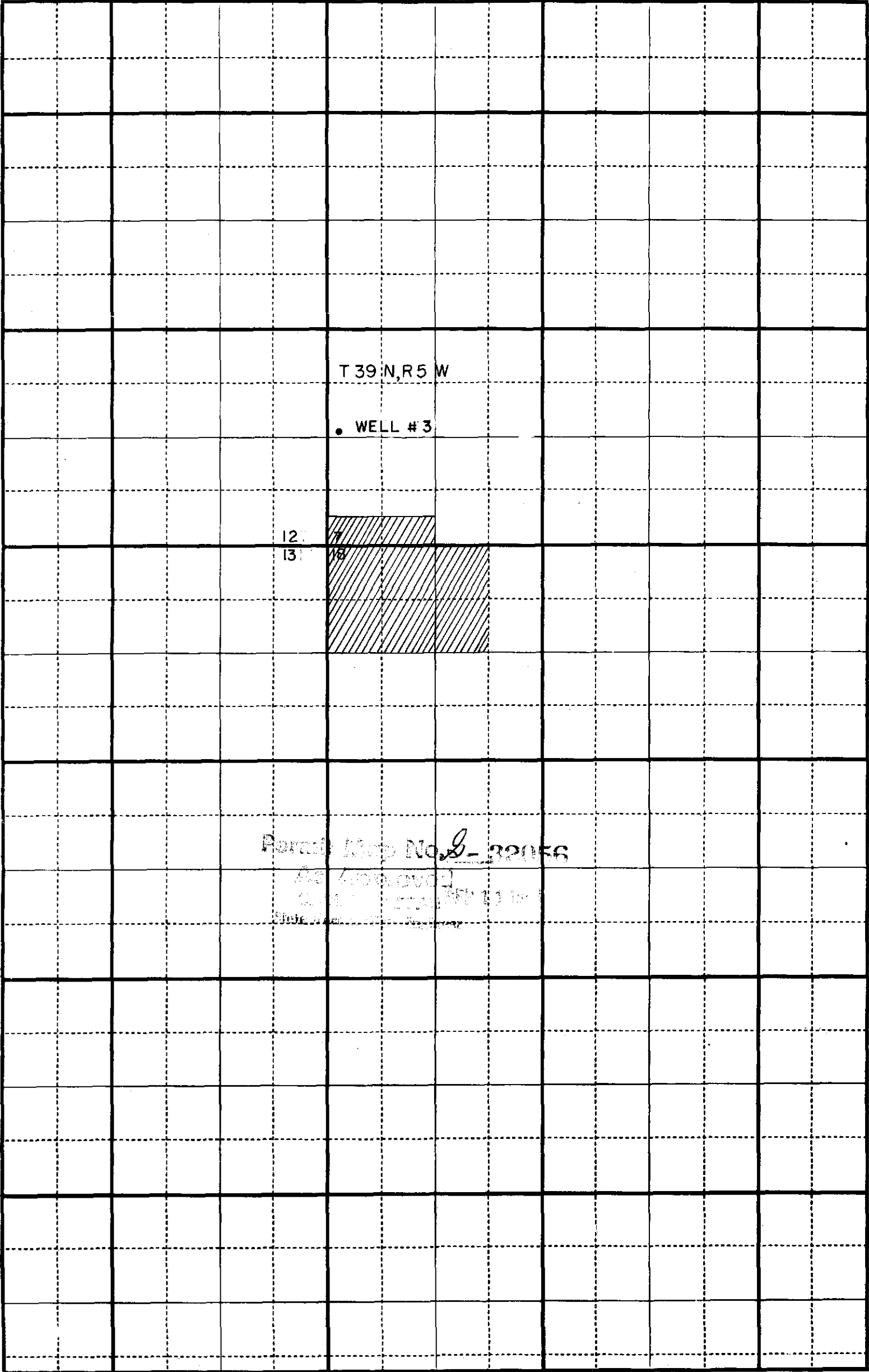
CARL E. TAPPAN
State Reclamation Engineer
By

(MRS.) EDNA P. RULE
Chief Clerk

Encl.
EPR:pmk

P.S. You will note, under Question 10, that we have changed the required time for completion of works and complete application of the water to the proposed use to five years. However, you may make the required proofs at any time you are prepared to do so within that time.

32056



32056

July 13, 1964

G. 32056

Bursar
University of Idaho
Moscow, Idaho

Dear Sir:

We have received a log on a well drilled for you in the SW¹/₄,
Sec. 7, T. 39 N., R. 5 W., B.N. The test shows that the well is
capable of conveying 2400 gallons per minute, or 5.33 c.f.s.
We find no record of a permit for this well.

Idaho Code, 42-229, as amended by the 1963 Session of the
Legislature, provides that a permit to divert subterranean
water must be obtained from this office in all cases where over
13,000 gallons per day or 9 gallons per minute will be diverted.

Idaho Code, 42-237a, provides that the State Reclamation Engineer
may commence action to enjoin the illegal opening or excavation of
wells, or withdrawal or use of water therefrom.

Very truly yours,

RALPH W. THOMAS
Deputy State Reclamation Engineer

RWT:mr

32056

**NOTICE OF PROOF OF
COMPLETION OF WORK
AND
APPLICATION OF WATER
TO BENEFICIAL USE**

Notice is hereby given that at 1:00 P.M., on the 24th day of November, 1964, at Moscow, County of Latah, State of Idaho, before B. A. Everson, Notary Public, at Moscow, Idaho, proof will be submitted of the completion of works for the diversion of 4 cubic feet per second of underground water from a well, and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. G-32056, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit is The Regents of the University of Idaho, Moscow, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use is 4 cubic feet per second.

3. The use to which said water has been applied is domestic and irrigation purposes, and the amount applied to beneficial use is 4 cubic feet per second.

4. The point of diversion of said water is SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7, Township 39 North, Range 5 W.B.M., County of Latah.

5. The place where said water is used is SW $\frac{1}{4}$ and SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7, the NW $\frac{1}{4}$ of Section 18, the NW $\frac{1}{4}$ and SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18, all located in Township 39 North, Range 5 W.B.M., County of Latah.

6. The date of priority which said user is prepared to establish is August 31, 1964.

CARL E. TAPPAN

State Reclamation Engineer

Oct. 24-31, Nov. 7-14, 1964.