Affidavit of Publication

STATE OF IDAHO
County of Latah } ss.

A J Marineau

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: Sept 2 & 9 1976

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

A J Marineau

Subscribed and sworn to before me this 24th day of Sept. 19 76

Carol Gleener

Notary Public,
residing at Moscow, Idaho

RECEIVED
SEP 27 1976
Department of Water Resources
Northern District Office

NOTICE OF CORRECTION

Notice is hereby given that Application for Permit No. 87-7026 in the name of The Regent of the University of Idaho was advertised incorrectly on August 12 and August 19, 1976. The legal notice stated that the water from the Moscow City Sewage Treatment Plant was to be used for the irrigation of 400 acres; whereas, the water is to be used for the irrigation of 440 acres.

Any protest to the above correction must be filed with the Idaho Department of Water Resources, 4055 Government Way, Suite No. 1, Coeur d'Alene, Idaho 83814, on or before September 20, 1976.

R. KEITH HIGGINSON
Director

Published on Sept. 2 & Sept. 9, 1976.

MICROFILMED

Affidavit of Publication

STATE OF IDAHO
County of Latah } ss.

A J Marineau

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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: Aug 12, 19, 1976

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

A J Marineau

Subscribed and sworn to before me this 19th day of August 19 76

Carol Gleener

Notary Public,
residing at Moscow, Idaho

RECEIVED
AUG 20 1976
Department of Water Resources
Northern District Office

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that The Regents of the University of Idaho, Moscow, Idaho have on August 2, 1976 submitted Application No. 87-7026 for a permit to appropriate 1.78 cubic feet per second of water from the Moscow City Sewage Treatment Plant, tributary of Paradise Creek by means of pump and pipelines within the SE¼SW¼, Sec. 12, T. 39N, R. 6W, B.M., Latah County to be used from April 1 to Oct. 15 for the irrigation of 400 acres within the S½SW¼, Sec. 7; SE¼SE¼, Sec. 12; E½NE¼, Sec. 13; W½NE¼, NW¼, NW¼SW¼, Sec. 18, T. 39N, R. 5W, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 4055 Government Way, Coeur d'Alene, Idaho 83814, on or before August 30, 1976.

R. KEITH HIGGINSON
Director

Aug. 12, 19, 1976

MICROFILMED

State of Idaho

License and Certificate of Water Right

Water License No. 25634 — Amount .51 second foot

Water District No. — Priority April 21, 1955

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho made application for a permit to appropriate the public waters of the State of Idaho, dated April 21, 19 55; that Permit No. 25634 was issued under said application, that Certificate of Completion of works, with a carrying capacity of 1.0 second foot, was issued thereunder on November 19 55, showing that said works were completed on the 23rd day of September, 19 55; and that on the 27th day of April, 19 56,

THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of Paradise Creek, a tributary of Palouse River, for the purpose of irrigation, under Use Permit No. 25634, of the Department of Reclamation, and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 9 of Licenses at page 5846 on the 29th day of October, 19 56;

The right hereby confirmed dates from April 21, 19 55;

The Point of Diversion is located

in the SE¼ SW¼ Sec. 12, Tp. 39 N., R. 6 W., B. M. Latah County.

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

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N.	6 W.	12	SE¼ SW¼ Lots 4 (SW¼SW¼)	25.5	26

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

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 29th day of October, 19 56.

MARK R. KULP
State Reclamation Engineer.

(SEAL)

MICROFILMED
JAN 17 1991

87 2014

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



APPROVED
JAN 17 1991

State of Idaho
License and Certificate of Water Right

Water License No. 26886 — Amount .41 c.f.s.

Water District No. — Priority May 7, 1957

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated May 7, 1957; that Permit No. 26886 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 0.8 second feet, was issued thereunder on May 12, 1961, showing that said works were completed on the 9th day of May, 1961; and that on the 11th day of May, 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 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 33 of Licenses at page 7971, on the 1st day of September, 19 64.

The right hereby confirmed dates from May 7, 1957.

The Point of Diversion is located

in the SW ¼ SW ¼, Sec. 12, Tp. 39 N., R. 6 W., B. M. Latah County.

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

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N.	6 W.	13	NE¼ NW¼ (Lot 1)	12.5 8.0	12.5 8.0
			Total number of acres to be irrigated:	20.5	

This appears to be the White Pine Forest Water permit.

.41 cfs ⇒ .82 ac ft/day = 267,320 gal/day ÷ 10⁶ gal/acre

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

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 1st day of September, 19 64.

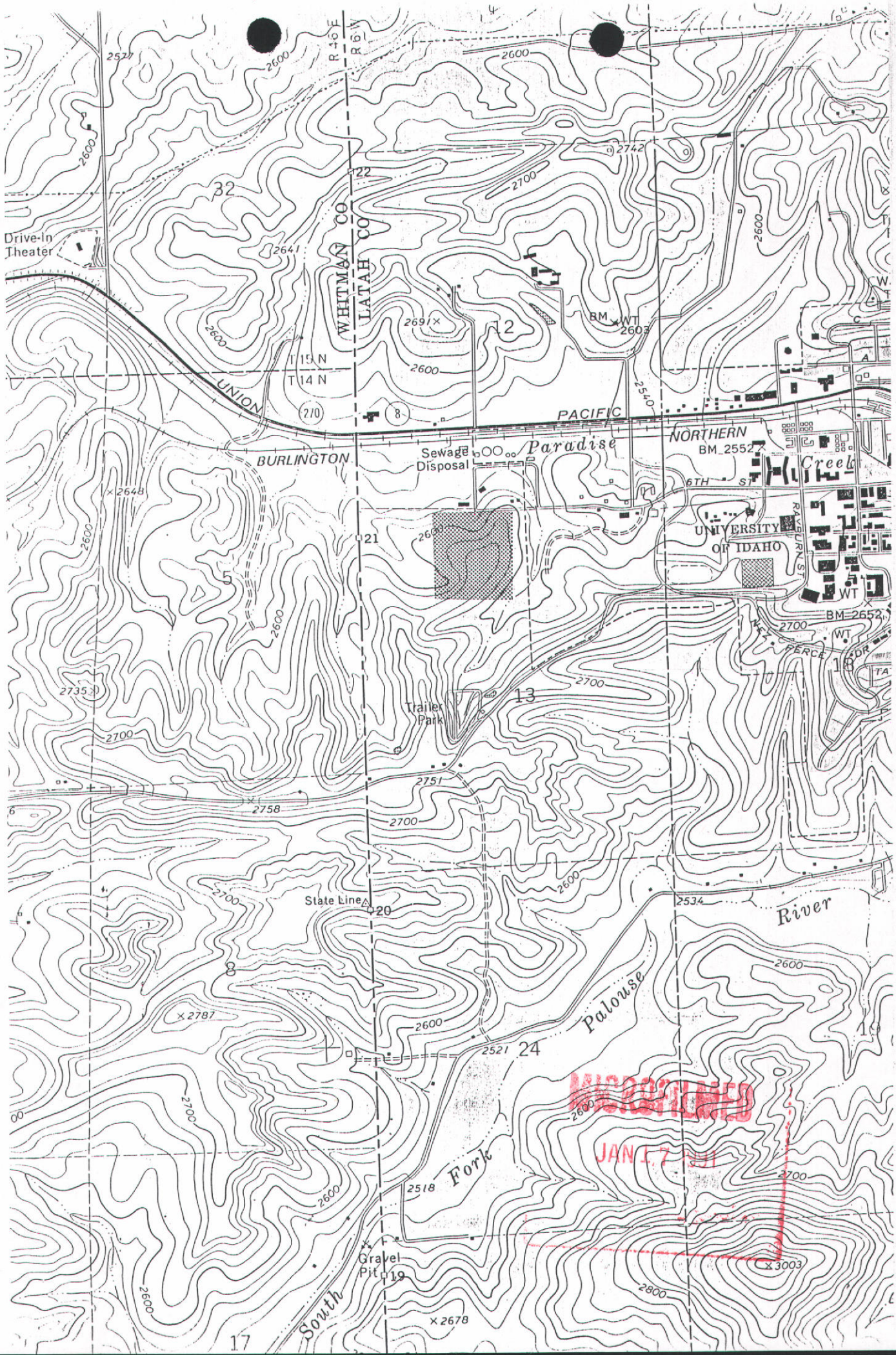
(SEAL)

By RUTH L. TYMAS
Deputy State Reclamation Engineer

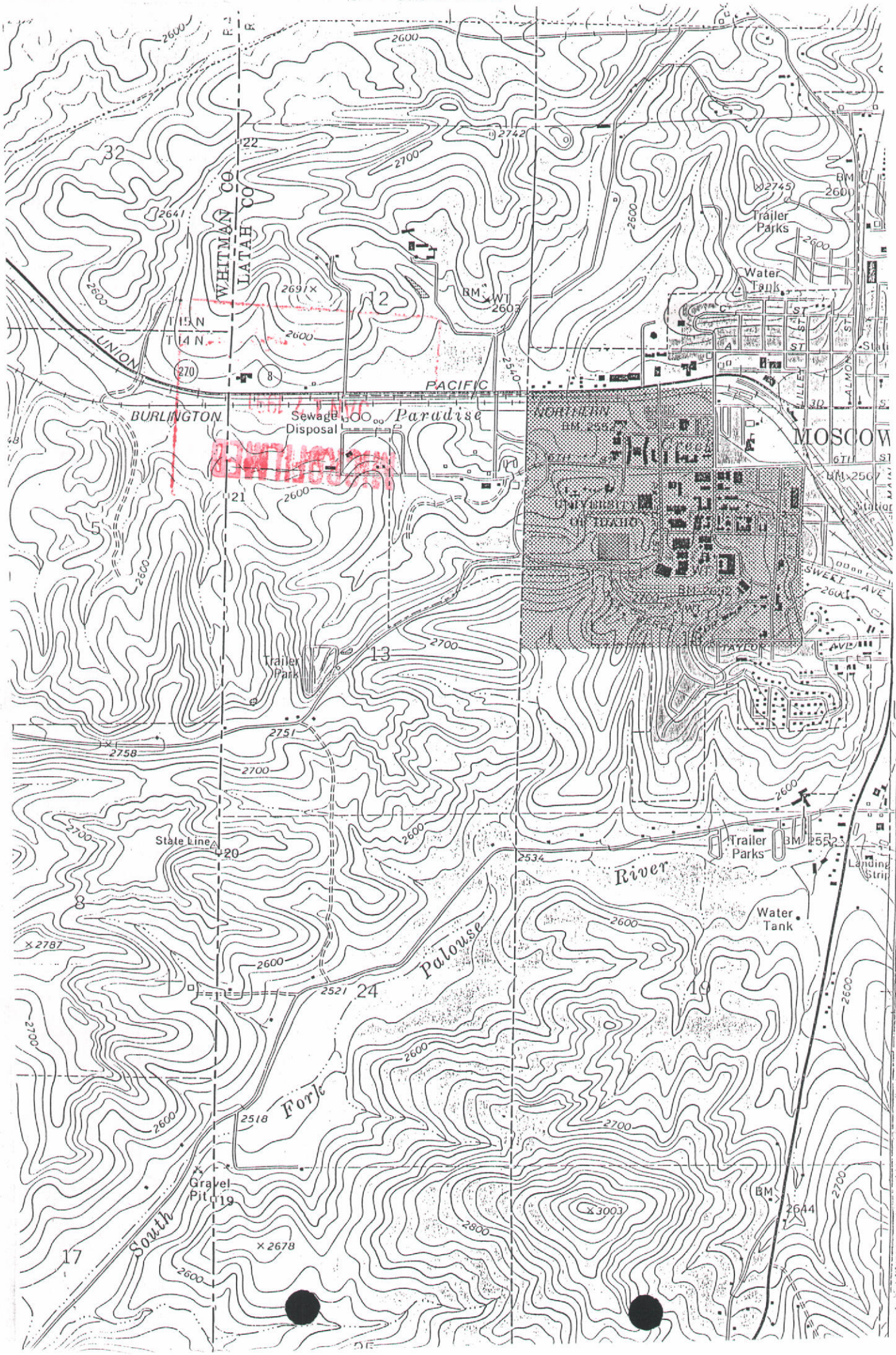
MICROFILMED
JAN 17 1991 87 2018

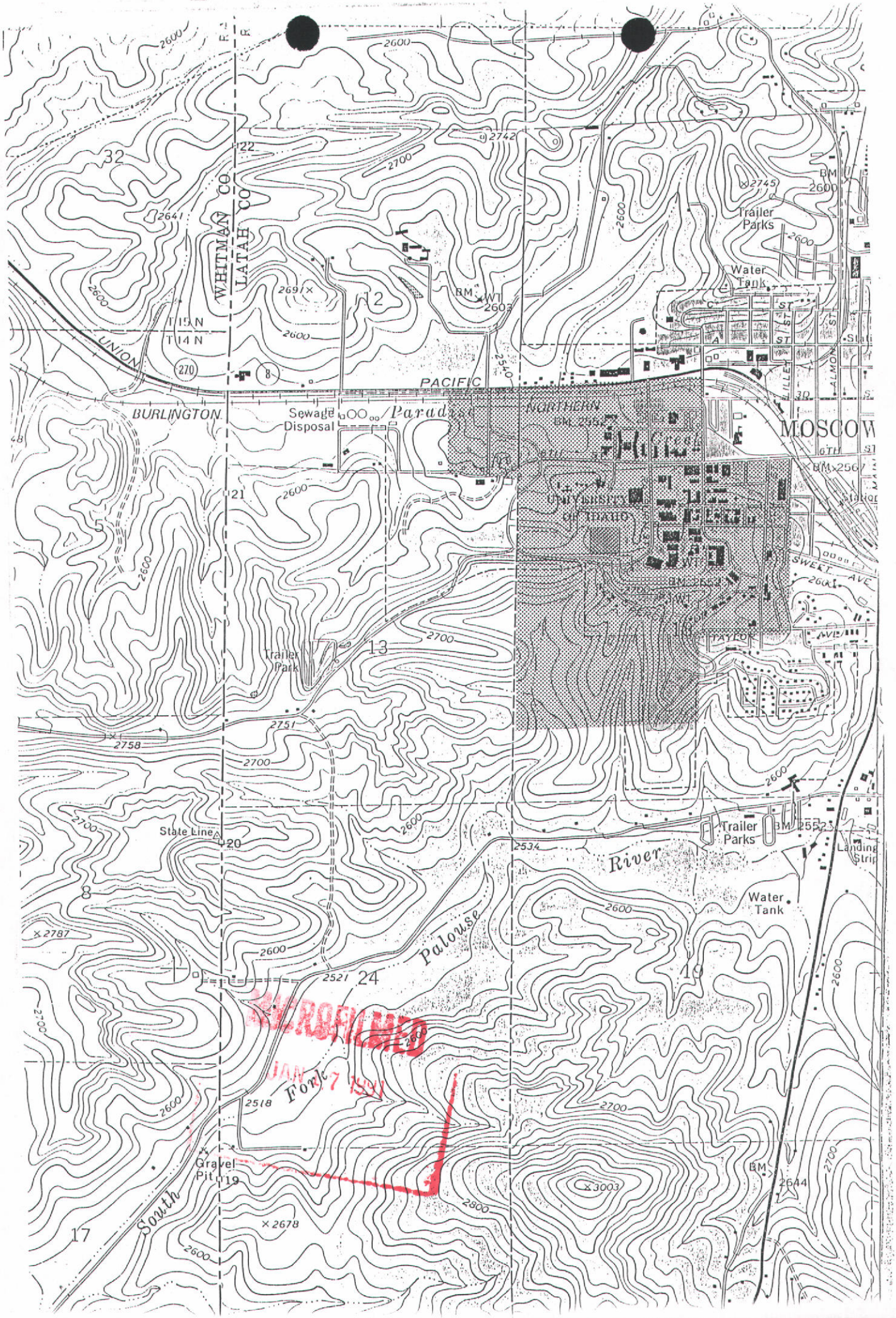
.41 x 448 x 60 x 24 x 365 = 96,542,208

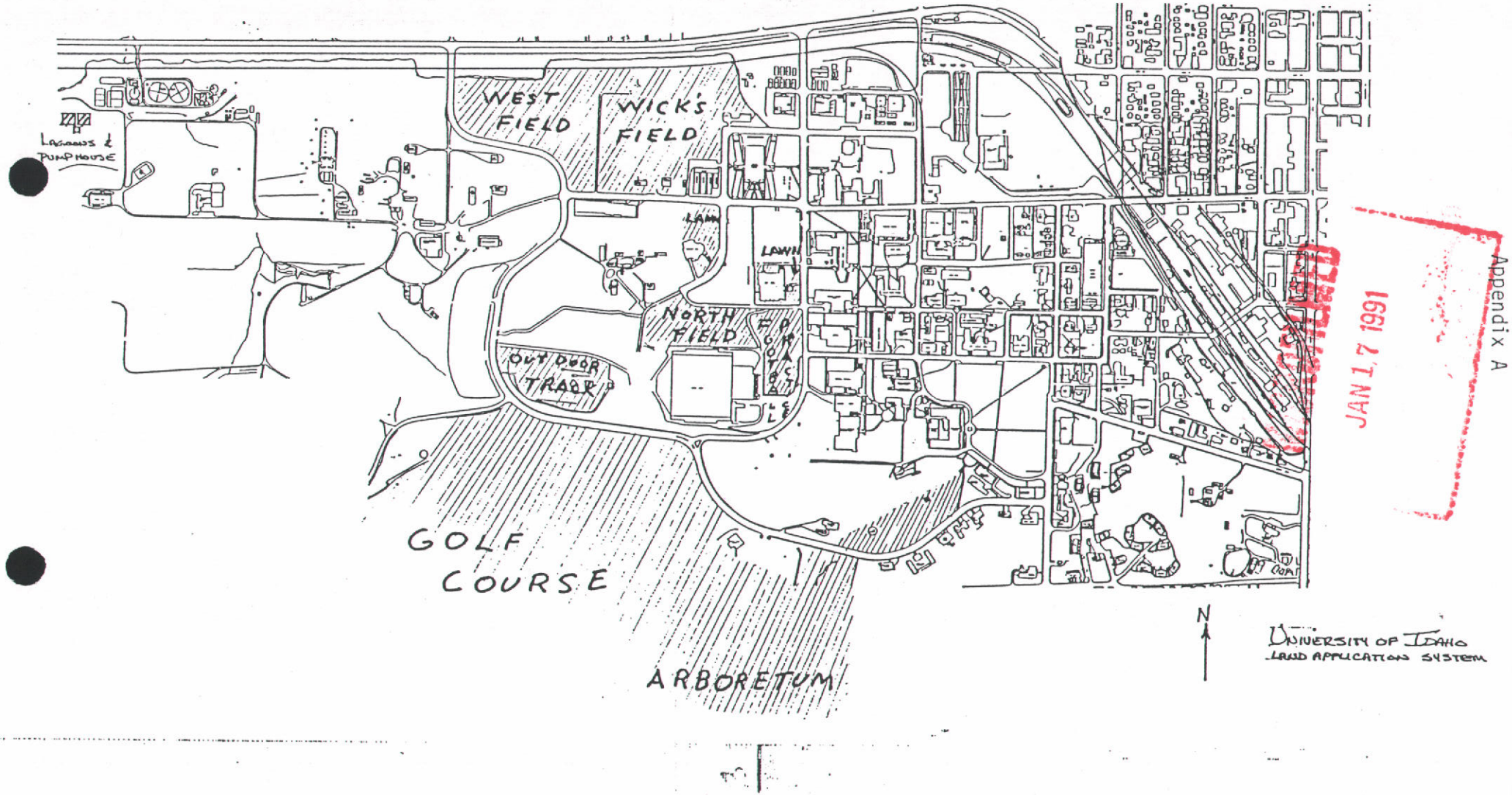
PARADISE CREEK



INCORPORATED
JAN 17 '91

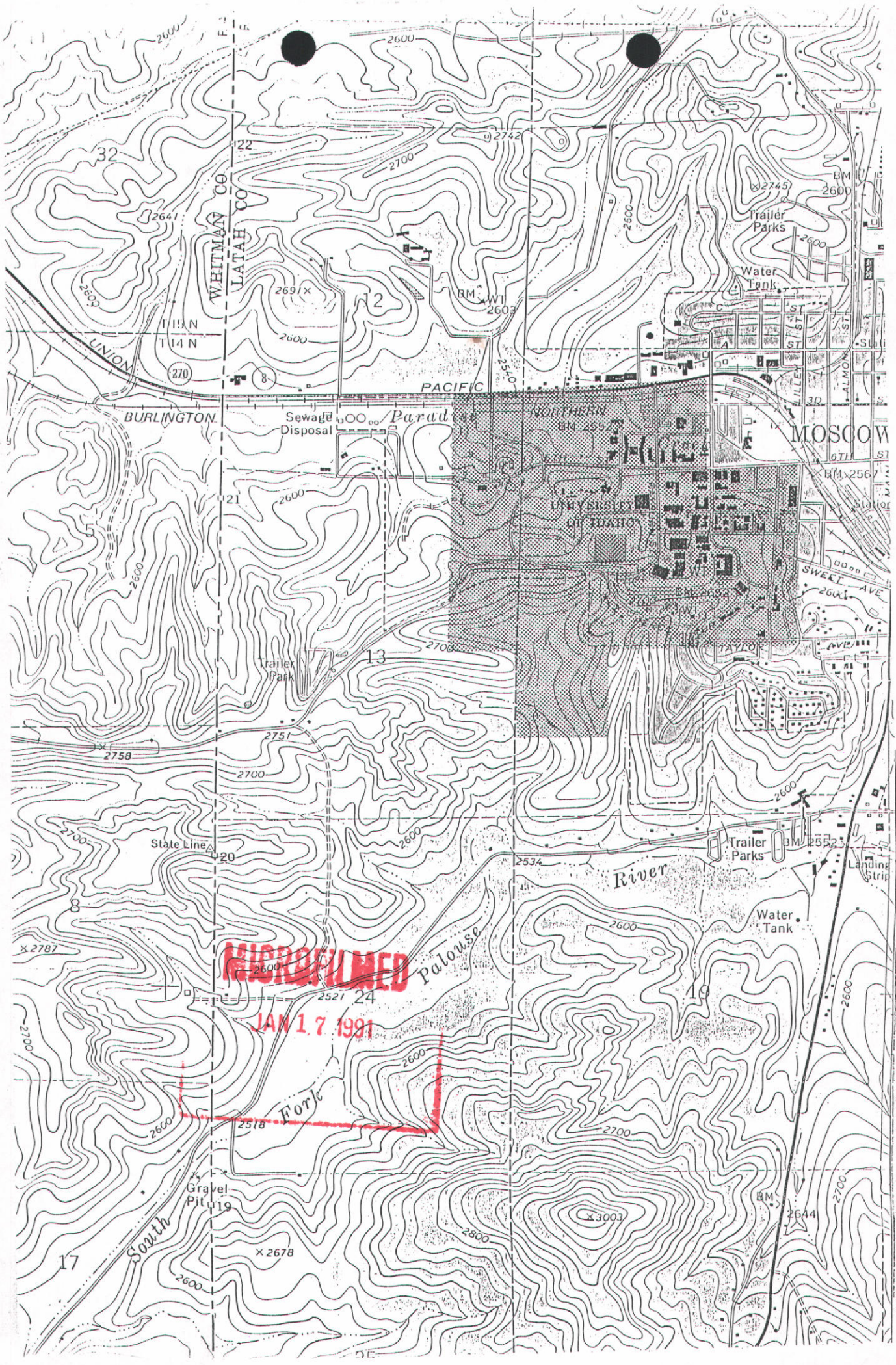

WHITMAN CO
LATAH CO
T15N
T14N
UNION
PACIFIC
BURLINGTON
Sewage Disposal
Paradise
NORTHERN
MOSCOW
UNIVERSITY OF IDAHO
Trailer Park
Trailer Parks
Water Tank
State Line
Palouse River
South Fork
Gravel Pit
BM 2603
BM 2559
BM 2562
BM 2523
BM 2644
2742
2745
2691
2641
2540
2534
2751
2758
2787
2521
2518
3003
2678
32
22
12
21
5
13
20
8
24
19
17


WHITMAN CO
LATAH CO
T15N
T14N
UNION
PACIFIC
BURLINGTON
NORTHERN
Sewage Disposal
Paradise
MOSCOW
UNIVERSITY OF IDAHO
Trailer Parks
Water Tank
Trailer Park
State Line
Palouse River
Gravel Pit
South Fork
BM 2600
BM 2553
BM 2523
BM 2644
BM 2603
BM 2562
2742
2745
2691
2641
2758
2787
2534
2521
2518
2678
3003
2540
2751
PHOTOCOPIED
JAN 7 1991



JAN 17 1991

Appendix A


WHITMAN CO
LATAH CO
UNION
PACIFIC
NORTHERN
BURLINGTON
Sewage Disposal
Paradise
MOSCOW
UNIVERSITY OF IDAHO
Trailer Parks
Water Tank
Trailer Park
State Line
River
Palouse
Fork
South
Gravel Pit
BM 2600
BM 2567
BM 2644
BM 2554
BM 2552
T 41 N
T 40 N
32
12
21
5
13
20
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24
19
17
2742
2745
2603
2691
2641
2540
2751
2758
2534
2521
2518
2787
2678
3003
2800
2700
2600
SWEET AVE
AVE
ST
6TH
UNRECLAIMED
JAN 17 1991

State of Idaho
License and Certificate of Water Right

Water License No. 0-26879

Water District No.

Amount 0.78 c.f.s.

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, 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, 1962; 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 21day of September, 19 62;

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

The Point of Diversion is located in the SW ¼ NW ¼ Sec. 15, Tp. 39 N. R. 5 W., B. M. Latah County

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

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N	5 W.	15	SE¼ NW¼	15	5
			SW¼ NW¼	30	40
		16	SE¼ NE¼	16	16
			Total number of acres to be irrigated:		61

Parker Farm

MICROFILMED

JAN 17 1991

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

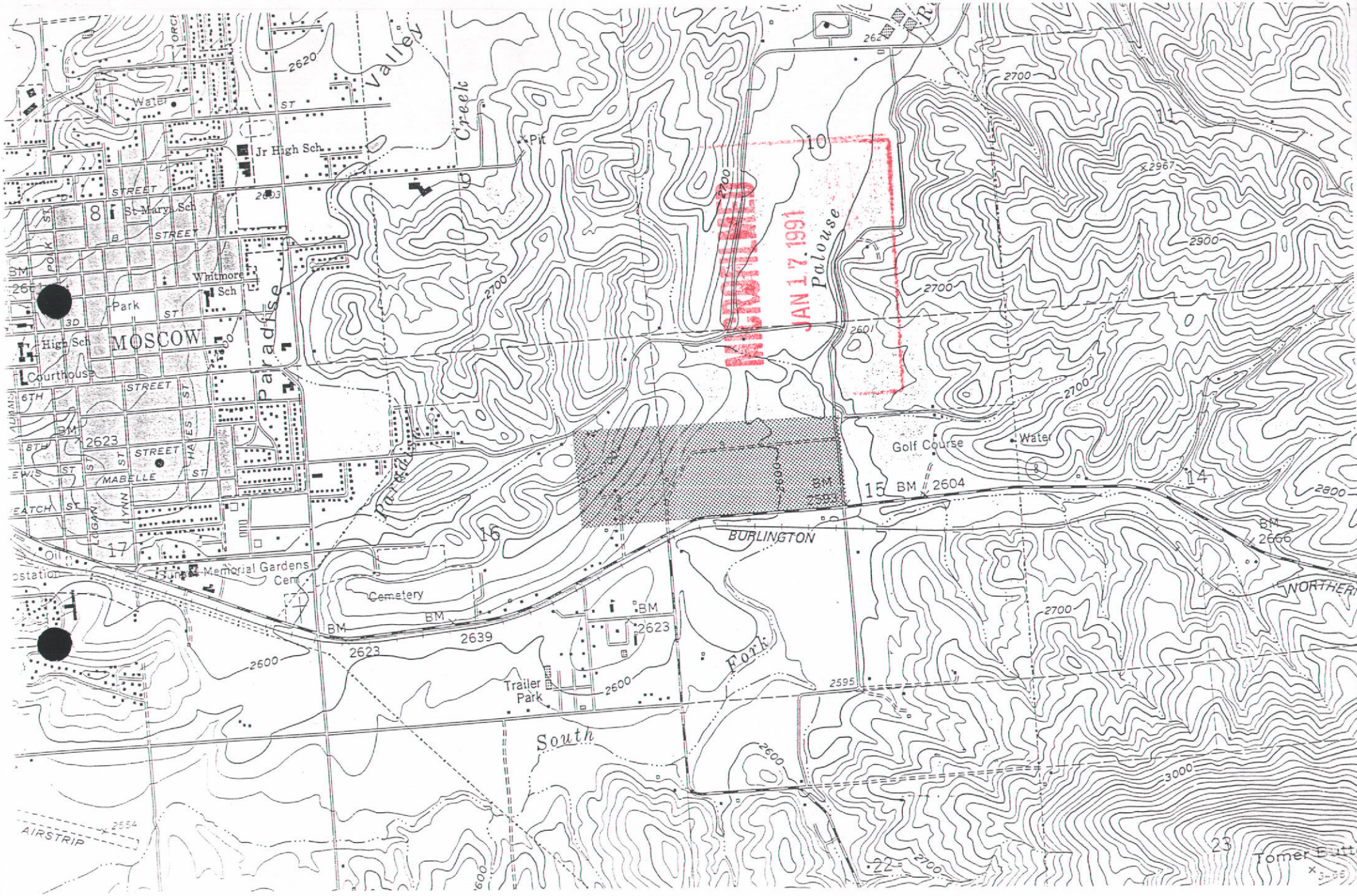
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 21 day of September, 19 62.

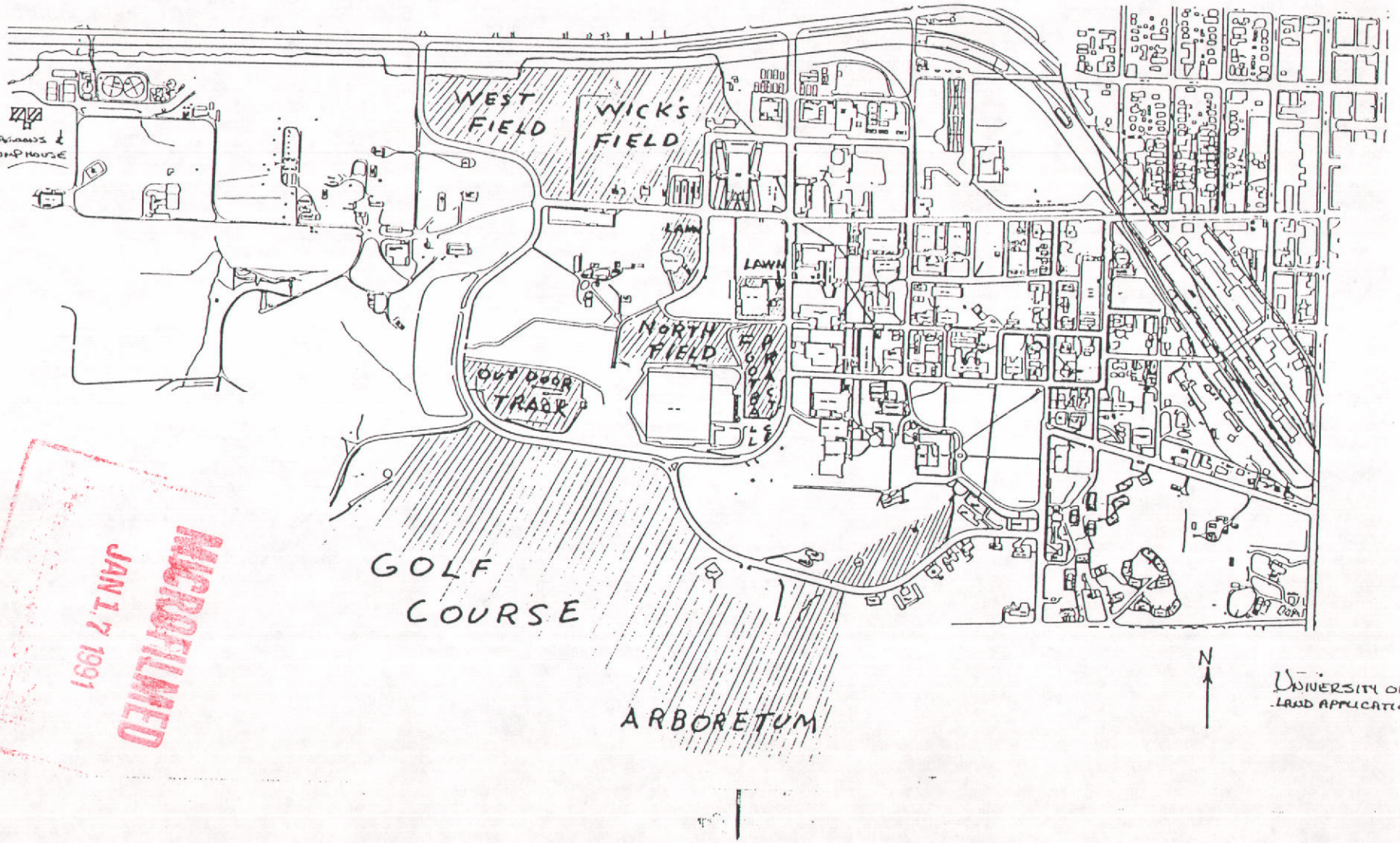
(SEAL)

CARL E. TAPP
Assistant State Reclamation Engineer.

87 2017

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


Water
Jr High Sch
Pit
Valley
Creek
St Marys Sch
Whitmore Sch
Park
MOSCOW
High Sch
Courthouse
Paradise
Palouse
RECEIVED
JAN 17 1991
Golf Course
Water
BM 2604
BURLINGTON
Memorial Gardens
Cemetery
Trailer Park
South Fork
AIRSTRIP
Tomer Butte
STREET
MABELLE
2700
2600
2623
2639
2595
3000



MICROFILMED
JAN 17 1991

License and Certificate of [illegible]

Water License No. G-32056

Amount 4.0 c.f.s.

Priority August 31, 1964

Water District No.

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 ¼ NW ¼ 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
		18	W½ NE¼	80	80
			NW¼	160	160
			Total number of acres to be irrigated: 280		
		NOTE:	2.0 c.f.s. for domestic use 2.0 c.f.s. for irrigation		

MICROFILMED
JAN 17 1991

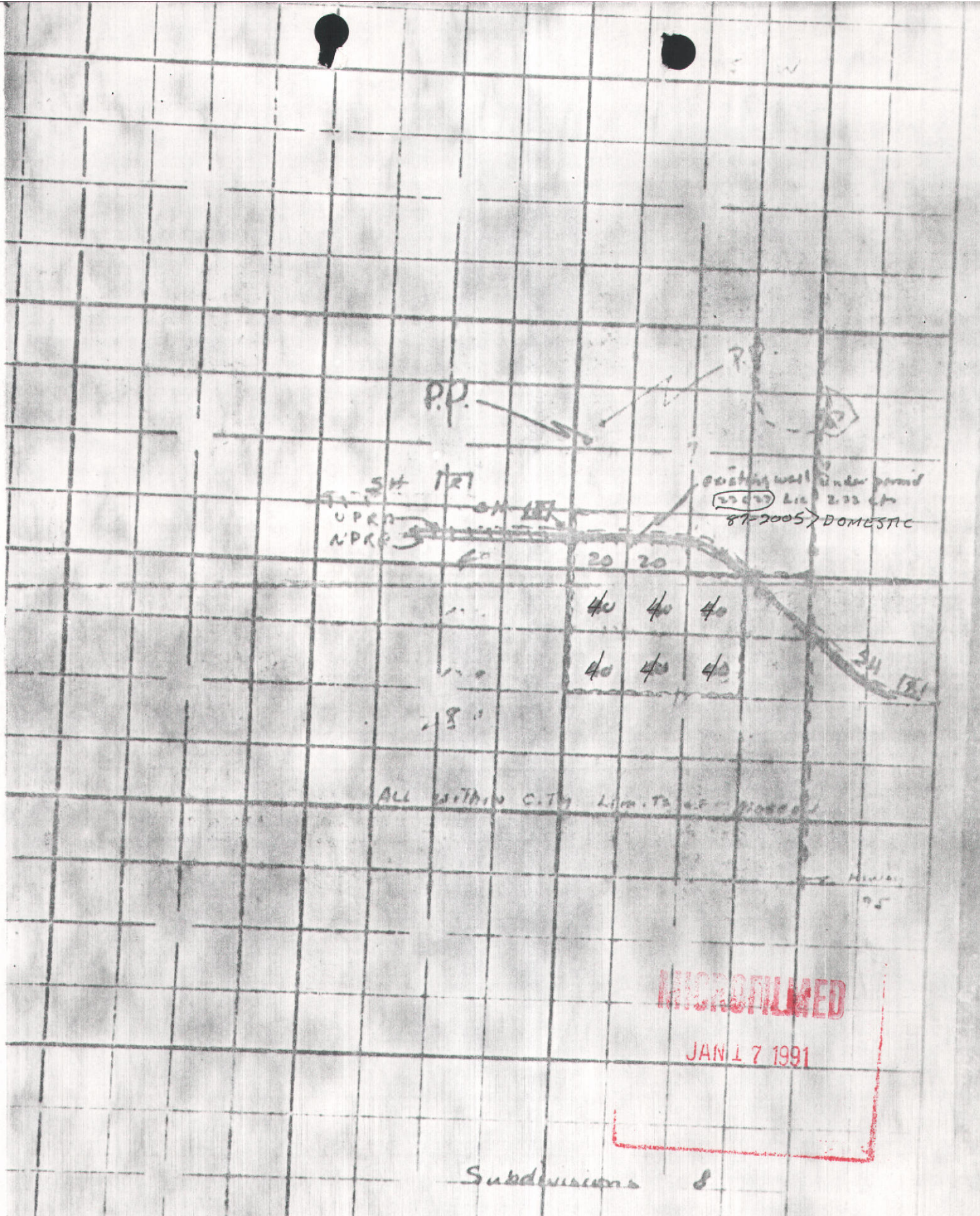
The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

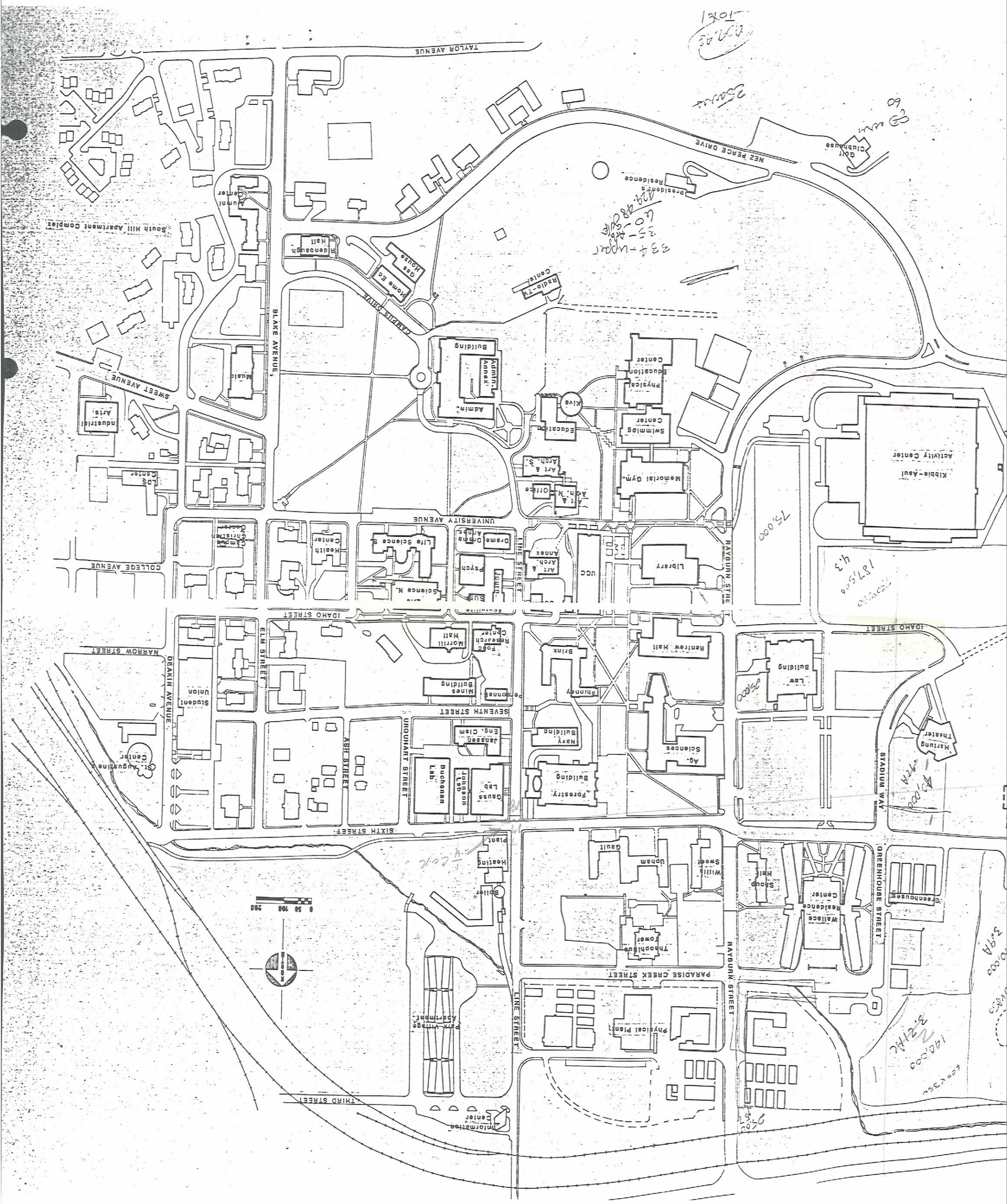
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 5th day of October, 1965.

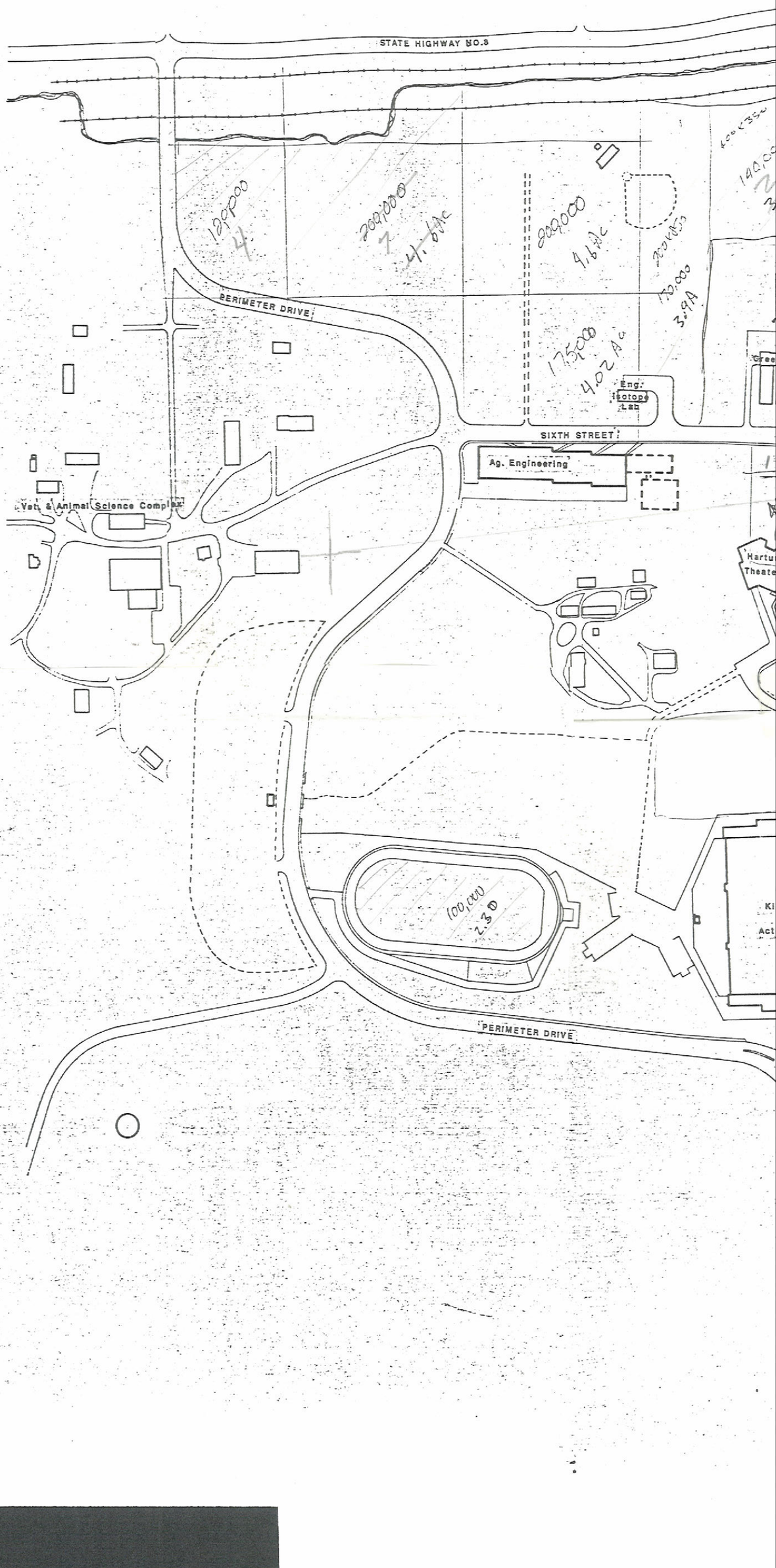
87-2031

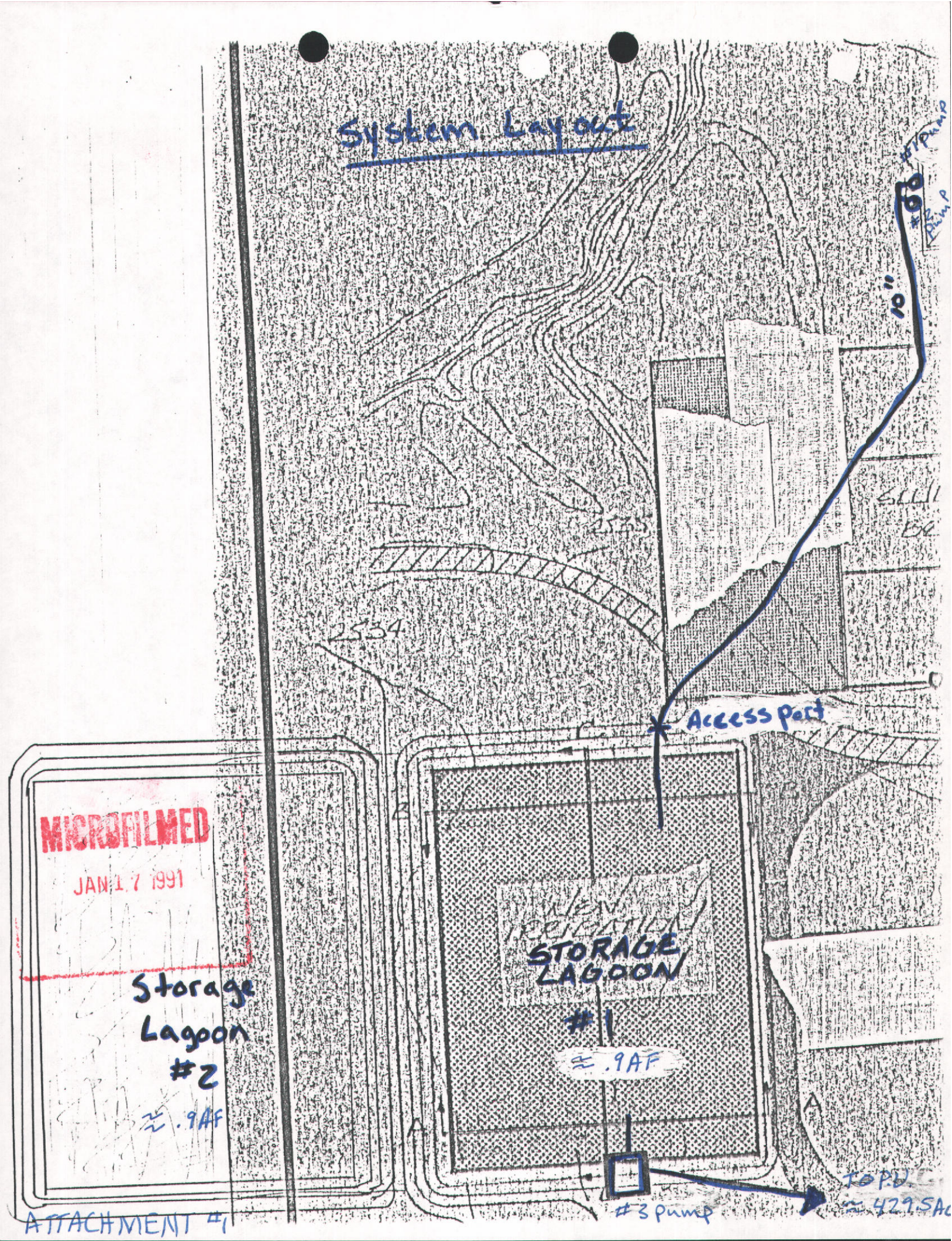
/s/ RALPH W. TUCKER

OVERLAP


P.P.
P.P.
existing well under permit
87-2005 DOMESTIC
UPRR
NPRR
20 20
40 40 40
40 40 40
ALL within C.T.y Limits
MICROFILMED
JAN 17 1991
Subdivisions 8
AREA 280 acres
Q 4.0 cfs or 200 gpm
87-2031


TAYLOR AVENUE
NEZ PERCE DRIVE
Golf Clubhouse
President's Residence
Radio-TV Center
Gas House
Home Ec.
Rendsburgh Hall
CAMPUS DRIVE
South Hill Apartment Complex
Alumni Center
BLAKE AVENUE
SWEET AVENUE
Music
Industrial Arts
Building
Admin.
Annex
Education
Kiva
Physical Education Center
Swimming Center
Memorial Gym.
Arch. & Art S.
Arch. & Art N. Office
Kibbie-Asui Activity Center
75,000
UNIVERSITY AVENUE
LDS Center
Christian Center
COLLEGE AVENUE
Health Center
Life Science S.
Drama Annex
Drama Dept.
Psych.
Science N.
LINE STREET
Arch. & Art Annex
UCC
Library
RAYBURN STREET
IDAHO STREET
NARROW STREET
DEAKIN AVENUE
ELM STREET
Morrill Hall
Food Research Center
Mines Building
Personnel
SEVENTH STREET
Student Union
URQUHART STREET
ASH STREET
Janssen Eng. Clsm
Buchanan Lab
Johnson Lab
Guss Lab
Forestry Building
Brink
Shinery
Navy Building
Rentiew Hall
Ag. Sciences
Law Building
Harting Theater
STADIUM WAY
St. Augustine's Center
SIXTH STREET
Heating Plant
Boiler
Gault
Upham
Willis Sweet
Snoop Hall
Wallace Residence Center
Greenhouses
GREENHOUSE STREET
Theophilus Tower
PARADISE CREEK STREET
Physical Plant
Park Village Apartment
Information Center
THIRD STREET
0 50 100 200


STATE HIGHWAY NO.8
PERIMETER DRIVE
SIXTH STREET
Eng. Isotope Lab
Ag. Engineering
Vet. & Animal Science Complex
PERIMETER DRIVE



MICROFILMED
JAN 17 1991

ATTACHMENT #1

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

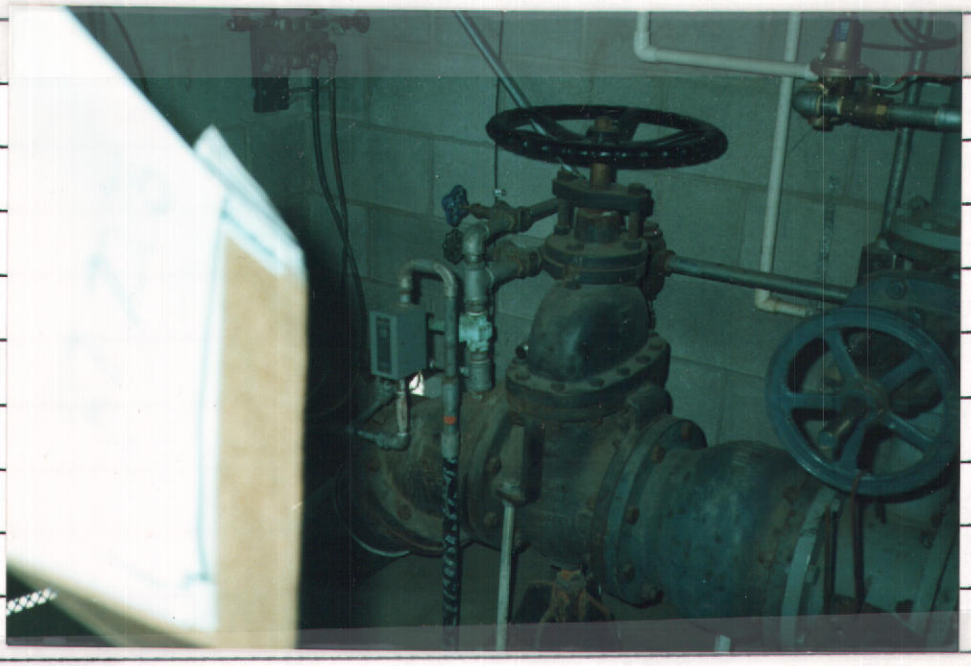
NORTHERN REGION

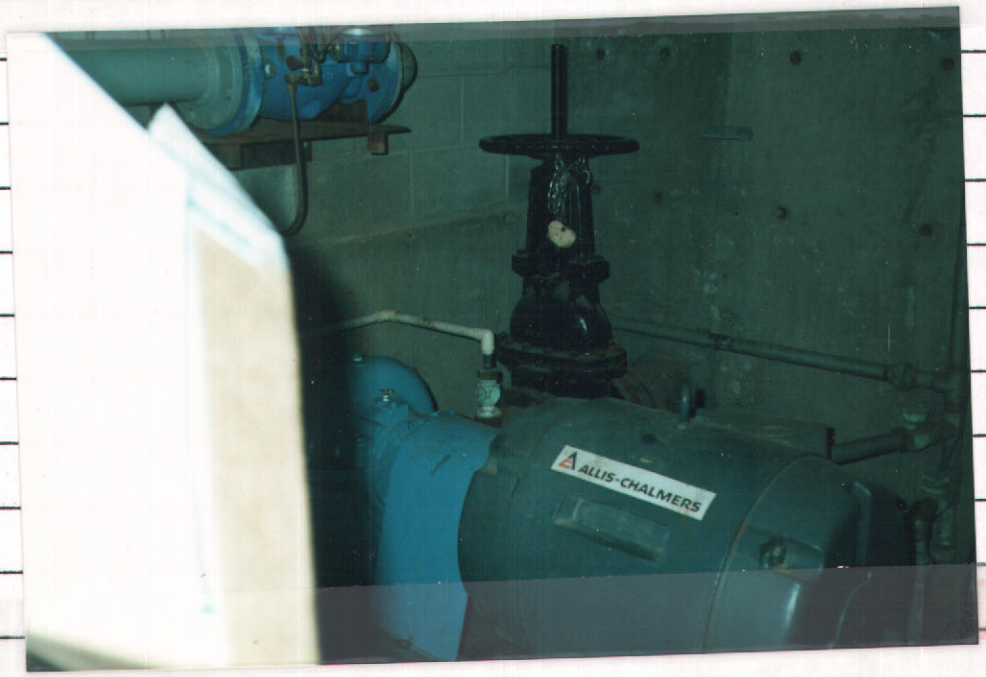
REMARKS / PHOTOS

PERMIT # 87-7026

DATE

INITIALS





MICROFILMED
JAN 17 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

REMARKS / PHOTOS

PERMIT # 87-7626

INITIALS









RECEIVED
JAN 12 1987
WATER RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

REMARKS / PHOTOS

PERMIT # 87-7026

DATE		INITIALS
7-81	NO M.D.	k
6-82	" "	k
9-83	" " PER LARRY BEARD	k
7-8-87	Called - he will call back want Appt for Tues. Morning	J.A.
	Appt. Made 7-21-87 @ 9:00 AM	J.A.



MICROFILMED
JAN 1 7 1991

POOR QUALITY

1320
40.92
1360.92

T39N
R5W

41 ACRES

RECEIVED
JAN 17 1994


F35
360F
T807
80.2
ASCS MAP #
B-15
Robert W. Peterson
5
NW¼
T39N
R5W
Sec. 18
13
18
JAN 17

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 87-07026

Priority: March 16, 1977

Maximum Diversion Rate: 1.78 CFS
Maximum Diversion Volume:[1] 594.0 AF

This is to certify, that UNIVERSITY OF IDAHO REGENTS
ATTN: UNIVERSITY BUSINESS MGR.
MOSCOW, ID 83843 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 2, 1976; and has submitted Proof of Beneficial Use on October 30, 1978. An examination indicates that the works have a diversion capacity of 7.900 cfs of water from:

WASTE WATER tributary to **PARADISE CREEK**

source, and a water right has been established as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
IRRIGATION	04/01 to 11/01	1.78 CFS	594.0 AF

LOCATION OF POINT(S) OF DIVERSION: SESW , Sec. 12, Township 39N, Range 06W
LATAH County

PLACE OF USE: IRRIGATION

TWN	RGE	SEC		ACRES		ACRES		ACRES	TOTAL
39N	05W	7	SWSW	21	SESW	1			22
		18	NENW	6	NWNW	5	SWNW	27	
			SENW	4	NESW	13	NWSW	41	
			SWSW	25	SESW	3			124
	06W	12	SESE	4					4
		13	SWNE	3	SENE	21	NESE	14	
			NWSE	2	SESE	8			48

Total number of acres irrigated: 198

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

MICROFILMED
JAN 17 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 87-07026

CONDITIONS/REMARKS:

5. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.
6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.
7. Return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 20th day of December, 1990

J. Lew Saxton

Acting for R. Keith Higginson, Director

MICROFILMED
JAN 17 [illegible]

State of Idaho
Department of Water Resources

Recd 6/14/90 kw

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 87-07026

APPROVED

Date of Priority: March 16, 1977

Maximum Diversion Rate: 1.78 CFS
Maximum Diversion Volume:[1] 594.0 AF

Comes now UNIVERSITY OF IDAHO REGENTS
ATTN: UNIVERSITY BUSINESS MGR.
MOSCOW, ID 83843 and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 87-07026, and requests that the permit be changed as follows:

Source: **WASTE WATER** tributary to **PARADISE CREEK**

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
IRRIGATION	04/01 to 11/01	1.78 CFS	594.0 AF

LOCATION OF POINT(S) OF DIVERSION: SESW , Sec. 12, Township 39N, Range 06W
LATAH County

PLACE OF USE: IRRIGATION

TWN	RGE	SEC		ACRES		ACRES		ACRES	TOTAL
39N	05W	7	SWSW	21	SESW	1			22
					Total number of acres irrigated:				198
*	06W	12	SESE	4					4
*	06W	13	SWNE	3	SENE	21	NESE	14	
			NWSE	2	SESE	8			48
		18	NENW	6	NWNW	5	SWNW	27	
			SENW	4	NESW	13	NWSW	41	
			SWSW	25	SESW	3			124

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at University of Idaho, Moscow, Idaho, this 12th day of June, 19 90.

(Signature)
Don A. Amos
Business Manager for the
University of Idaho
Permit Owner

MICROFILMED
JAN 17 1991

* kw 6/9/90

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 87-07026

****

FOR DEPARTMENT USE ONLY

#C0172286

Preliminary check by KW Fee = $20.00 ✓ Receipted by [illegible] Date 6/14/90

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 87-07026 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.
6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

Witness my hand this 20th day of December, 1990.

acting for R. Keith Higginson, Director

MICROFILMED
JAN 17 1991

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 87-7026 IN THE NAME OF UNIVERSITY OF IDAHO REGENTS	ORDER ADVANCING DATE OF PRIORITY

This matter having come before the Department of Water Resources (Department) as a result of preparing Permit No. 87-7026 for issuance of a license, the Department finds, concludes and orders:

FINDINGS OF FACT

1. The Department approved Application for Permit No. 87-7026 to appropriate the public waters of the State of Idaho with a proposed priority of AUGUST 02, 1976.

2. On APRIL 30, 1986 the Department advised the permit holder that a license examination fee was required before an examination could be conducted to confirm the extent of use developed under the permit. The examination fee was due on JUNE 29, 1986.

3. The license examination fee was received on FEBRUARY 10, 1987, 226 day(s) late.

MICROFILMED
JAN 17 1991

CONCLUSIONS OF LAW

1. The Director may advance the priority date of the permit one day for each day the license examination fee is late, pursuant to the provisions of Section 42-217, Idaho Code.

2. The date of priority of Permit No. 87-7026 should be advanced 226 day(s).

ORDER

IT IS HEREBY ORDERED that the date of priority of Permit No. 87-7026 is advanced to MARCH 16, 1977.

Dated this 7th day of November, 1989.

L. Glen Saxton
Chief, Water Allocation Bureau

MICROFILMED
JAN 17 1991

Identification No. 87-7026

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPROVED

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

(TYPE OR PRINT IN INK)

1. Name of applicant The Regents of the University of Ida Phone: 885-6246

   post office address Moscow, Idaho

2. Source of water supply Moscow City Sewage/Treatment Plant which is a tributary of Paradise Creek

3. a. Location of point of diversion is SE ¼ of SW ¼ of Section 12 Township 39N Range 6 W B.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 _____ ¼ of _____ ¼ of Section _____ Township _____ Range _____ B.M. _____

4. Water will be used for the following purposes:

   Amount 1.78 cfs (cfs or acre-feet per annum) for irrigation purpose from April 1 to Oct. 15 (both dates inclusive)

   Amount _____ (cfs or acre-feet per annum) for _____ purpose from _____ to _____ (both dates inclusive)

   Amount _____ (cfs or acre-feet per annum) 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 (Mo. Day) to December 31 (Mo. Day) inclusive.

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

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

   b. Estimated construction cost is $ 500,000.

8. Description of proposed uses:

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

      (1) Give the place of use of water: N/A ¼ of _____ ¼ of Section _____ Township _____ Range _____ B.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: _____

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

TWP.	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
39N	5W	7											X						20
														X					20
		12																X	40
		13	X			X													80
		18		X	X		X	X	X	X		X							280

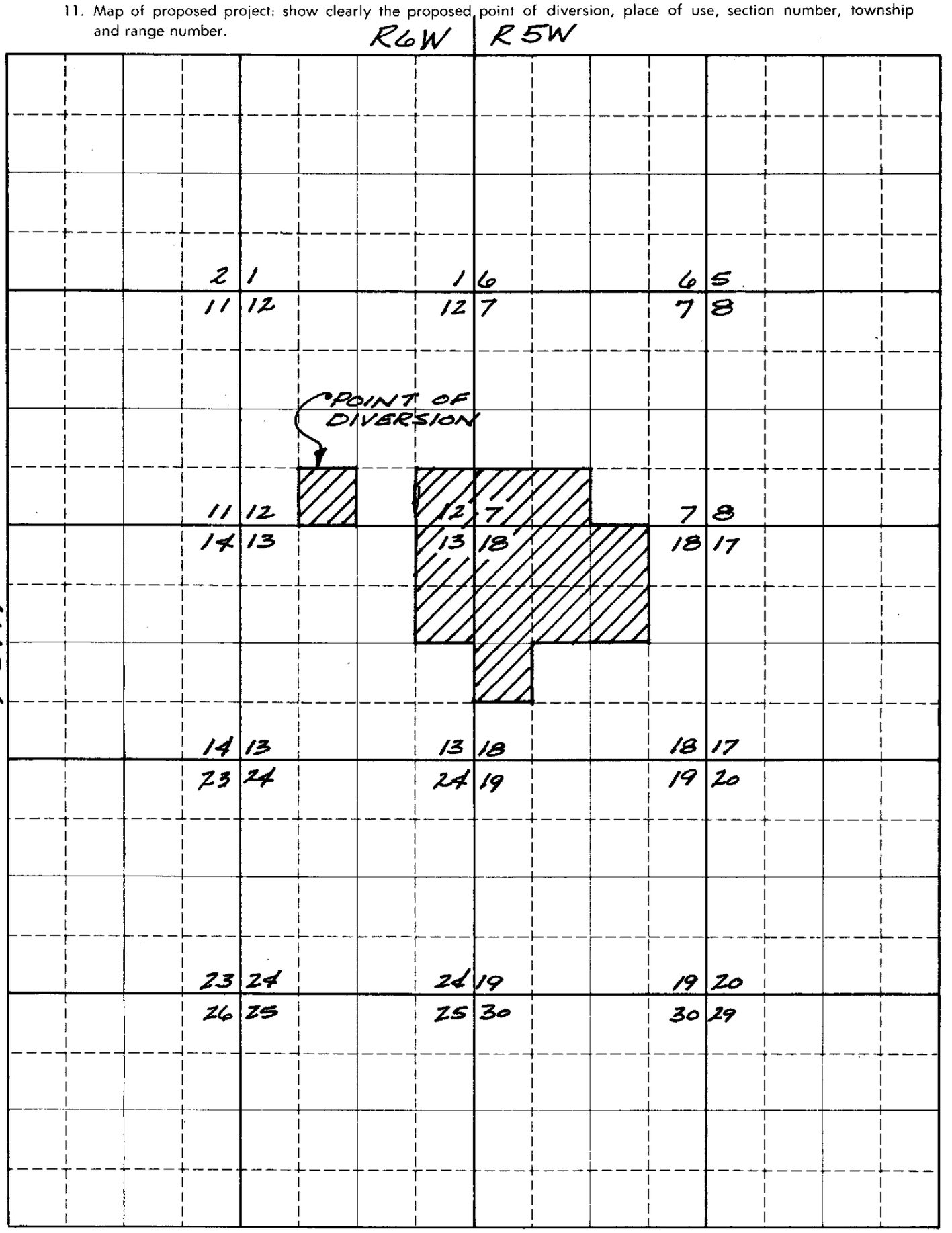
Total number of acres to be irrigated 440

c. Describe any other water rights used for the same purposes as described above. 2.0 cfs for domestic use and 2.0 cfs for irrigation from subterranean flow. Refer to water License No. G-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 Owned

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

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



Scale: 2 inches equal 1 mile

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

Sherman Carter

(Applicant)

SHERMAN CARTER, Financial Vice President
and Bursar, University of Idaho

July 9, 1976

Proposed Priority 8-02-76

cp 8-2-76 11:00 a.m.

Received by cp Date 7-12-76 Time 10:30 AM.

Preliminary check by RGH Fee $ 35.00

Receipted by cp Date 8-2-76 (Rec. #4335)

Publication prepared by cp Date 8-6-76

Published in Daily Idahonian

Publication dates 8-12 & 8-19-76

Publication approved ____ Date ____

Priority reduced to ____ Reason ____

Protests filed by: ____

Copies of protests forwarded by ____

Hearing held by ____ Date ____

Recommended for ~~approval~~ denial by DJA JDF

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. Keith Higginson
Director

Affidavit of Publication

STATE OF IDAHO
County of Latah } ss.

A. J. Wenstrom

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: Sept 2 9
9 1976

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

A. J. Wenstrom

Subscribed and sworn to before me this 27th day of Sept. 19 76

Carol Hanna

Notary Public,
residing at Moscow, Idaho

RECEIVED
SEP 27 1976
Department of Water Resources
Northern District Office

NOTICE OF CORRECTION

Notice is hereby given that Application for Permit No. 57-7026 in the name of the Regents of the University of Idaho was advertised incorrectly on August 12 and August 19, 1976. The legal notice stated that the water from the Moscow City Sewage Treatment Plant was to be used for the irrigation of 400 acres; whereas, the water is to be used for the irrigation of 440 acres.

Any protest to the above correction must be filed with the Idaho Department of Water Resources, 4055 Government Way, Suite No. 1, Coeur d'Alene, Idaho 83814, on or before September 20, 1976.

R. KEITH HIGGINSON
Director

Published on Sept. 2 & Sept. 9, 1976.

Affidavit of Publication

STATE OF IDAHO
County of Latah } ss.

A J Maconas

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: Aug 12, 19, 1976 T

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

Subscribed and sworn to before me this 19th day of August 19 76

Carol Maconas

Notary Public,
residing at Moscow, Idaho

RECEIVED
AUG 20 1976
Department of Water Resources
Northern District Office

NOTICE OF APPLICATION FOR

Notice is hereby given that [redacted] agents of the U[redacted]ity of Idaho, Moscow, Idaho have on August 2, 1976 submitted Application No. 37-7026 for a permit to appropriate 1.78 cubic feet per second of water from the Moscow City Sewage Treatment Plant, tributary of Paradise Creek by means of pumps and pipelines within the SE¼SW¼, Sec. 12, T. 39N, R. 6W, B.M., Latah County to be used from April 1 to Oct. 15 for the irrigation of 100 acres within the S½SW¼, Sec. 7; SE¼SE¼, Sec. 12; E½NE¼, Sec. 13; W½NE¼, NW¼, NW¼SW¼, Sec. 18, T. 39N, R. 5W, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the [redacted] Department of Water Re[redacted], 4055 Governmen[redacted]way, Coeur d'Alene, Idaho 83814, on or before August 30, 1976.

R. KEITH HIGGINSON
Director

Aug. 12, 19, 1976

December 24, 1990

UNIVERSITY OF IDAHO REGENTS
ATTN: UNIVERSITY BUSINESS MGR.
MOSCOW, ID 83843

RE: WATER RIGHT NO. 87-07026

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosure

MICROFILMED
JAN 17 1991

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

MICROFILMED
JAN 17 1991

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
Department of Water Resources

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

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

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JAN 17 1991

Celebrate IDAHO
1890 · CENTENNIAL · 1990

University of Idaho
Physical Plant Division
Moscow, Idaho 83843

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,

Donald R Huskey for
Kenneth A. Hall
Physical Plant Director

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OCT 05 1990
NORTHERN REGION
IDWR

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

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JAN 17 1991

Phone: (208) 885-6246 FAX: (208) 885-5748 E Mail: UOIPLANT @ IDUI1

The University of Idaho is an equal opportunity/affirmative action employer and educational institution.

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

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OCT 0 5 1990
IDWR

MICROFILMED
JAN 17 1991

License and Certificate of Water Right

Water License No. 2[redacted] Amount 2.22 second feet

Water District No. Priority March 12, 1951

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

THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of a well, ~~tributary of~~ (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 6028, on the 20th day of November, 1952;

The right hereby confirmed dates from March 12, 1951;

The Point of Diversion is located

in the SE ¼ SW ¼, Sec. 7, Tp. 39 N., R. 5 W., B.M. Latah County

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

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JAN 17 1991

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

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

E. N. Humphrey
Deputy *State Reclamation Engineer*

WELL # 2
522

2.22 x 448 X 60 X 24 X 365 = 522,741,000 GAL.

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

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JAN 2 7 1993

State of Idaho

License and Certificate of Water Right

Water License No. 25634 — Amount .51 Second Foot

Water District No. — Priority April 21, 1955

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated April 21, 19 55; that Permit No. 25634 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 1.0 second feet, was issued thereunder on November 29 19 55, showing that said works were completed on the 23rd day of September, 19 55; and that on the 27th day of April, 19 56,

THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of Paradise Creek, a tributary of Palouse River, for the purpose of irrigation, under Use Permit No. 25634, of the Department of Reclamation, and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 9 of Licenses at page 5846 on the 29th day of October, 19 56;

The right hereby confirmed dates from April 21, 19 55;

The Point of Diversion is located

in the NE¼ SW¼ Sec. 12 Tp. 39 N., R. 6 W., B. M. Latah County

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

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N.	6 W.	12	SE¼ SW¼ (SE¼ SW¼)	25.5	25

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

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 29th day of October, 19 56.

MARK R. KULP
State Reclamation Engineer.

(SEAL)

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JAN 17 1991

87 204

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


WHITMAN CO
LATAH CO
T 15 N
T 14 N
UNION PACIFIC
BURLINGTON NORTHERN
Paradise Creek
MOSCOW
UNIVERSITY OF IDAHO
Trailer Parks
Water Tank
BM 2600
BM 2552
BM 2567
BM 2652
BM 2552
BM 2644
Sewage Disposal
Trailer Park
State Line
Palouse River
South Fork
Gravel Pit
Landing Strip
TAYLOR AVE
SWEET AVE
6TH ST
PERRY ST
BLACKBURN ST
RECEIVED
JAN 17 1991

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

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JAN 17 1991

State of Idaho
License and Certificate of Water Right

Water License No. 26886 — Amount .41 c.f.s.

Water District No. — Priority May 7, 1957

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated May 7, 1957; that Permit No. 26886 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 0.8 second feet, was issued thereunder on May 12, 1961, showing that said works were completed on the 9th day of May, 1961; and that on the 14th day of May, 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 Paradise Creek, a tributary of Palouse River, for the purpose of irrigation under Use Permit No. 26886 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 13 of Licenses at page 1974, on the 1st day of September, 19 64

The right hereby confirmed dates from May 7, 1957

The Point of Diversion is located

In the SW ¼ SW ¼ Sec. 12, Tp. 39 N., R. 6 W., B. M. Latah County

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

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N.	6 W.	13	NE¼ NW¼ (Lot 1)	12.3 8.8	12.5 8.0
			Total number of acres to be irrigated:		20.5

This appears to be the White Pine Forest Water point.

41 cfs ⇒ .82 AF/day = 2.7 32.2 AF/day = 50 x 10⁶ gal/day

The right to the use of the water aforesaid hereby confirmed is restricted to the point of diversion, the place, period and purpose of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 1st day of September, 19 64.

(SEAL)

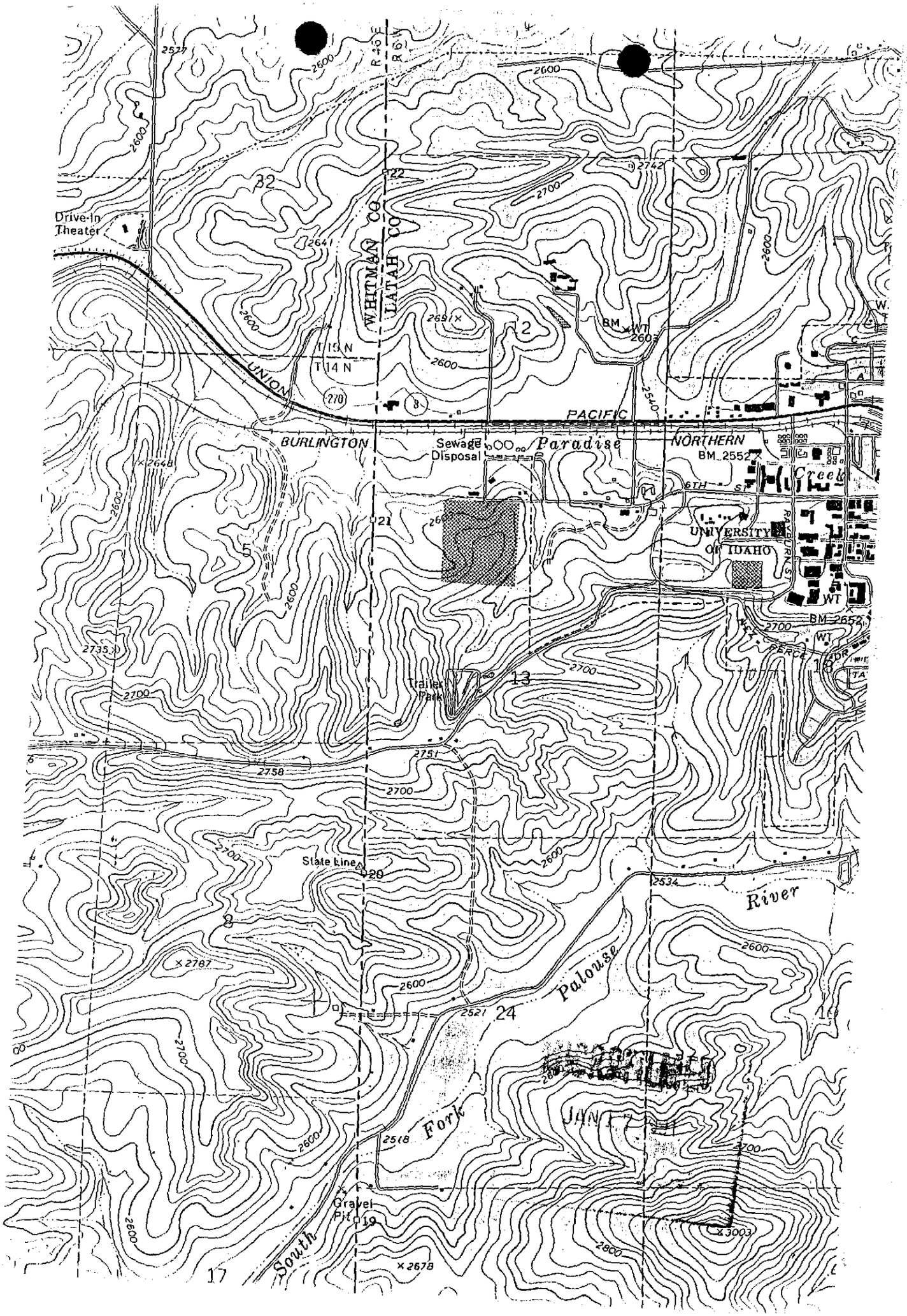
Deputy State Reclamation Engineer

RECORDED

JAN 17 1991 87 2018

.41 x 448 x 60 x 24 x 365 = 94,542,200

PARADISE CREEK


Drive-In Theater
WHITMAN CO
LATAH CO
R 4 E
R 5 E
T 15 N
T 14 N
UNION PACIFIC
BURLINGTON NORTHERN
Sewage Disposal
Paradise Creek
BM 2552
6TH ST
UNIVERSITY OF IDAHO
RAYBURN ST
BM 2652
PERCH
Trailer Park
State Line
Gravel Pit
South Fork Palouse River
JUNCT
32
22
2
21
5
13
8
20
24
19
17
2600
2700
2742
2691
2641
2648
2735
2758
2751
2787
2678
2534
2521
2518
3003

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

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OCT 0 5 1990
NORTHERN REGION
I D W R

MICROFILMED
JAN 17 1991

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 8502, 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 ¼ NW ¼, Sec. 7, Tp. 39 N, R. 5 W, B. M. Latah County

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

Description and location of use.

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N	5 W	7	SW¼ SW¼	20	20
			SE¼ SW¼	20	20
		18	W½ NE¼	80	80
			NW¼	160	160
			Total number of acres to be irrigated:		280
	NOTE:	2.0 c.f.s. for domestic use 2.0 c.f.s. for irrigation			

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

WITNESS the seal and [illegible] State Reclamation Engineer, affixed at Boise, Idaho, this day of October, 19 65.

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

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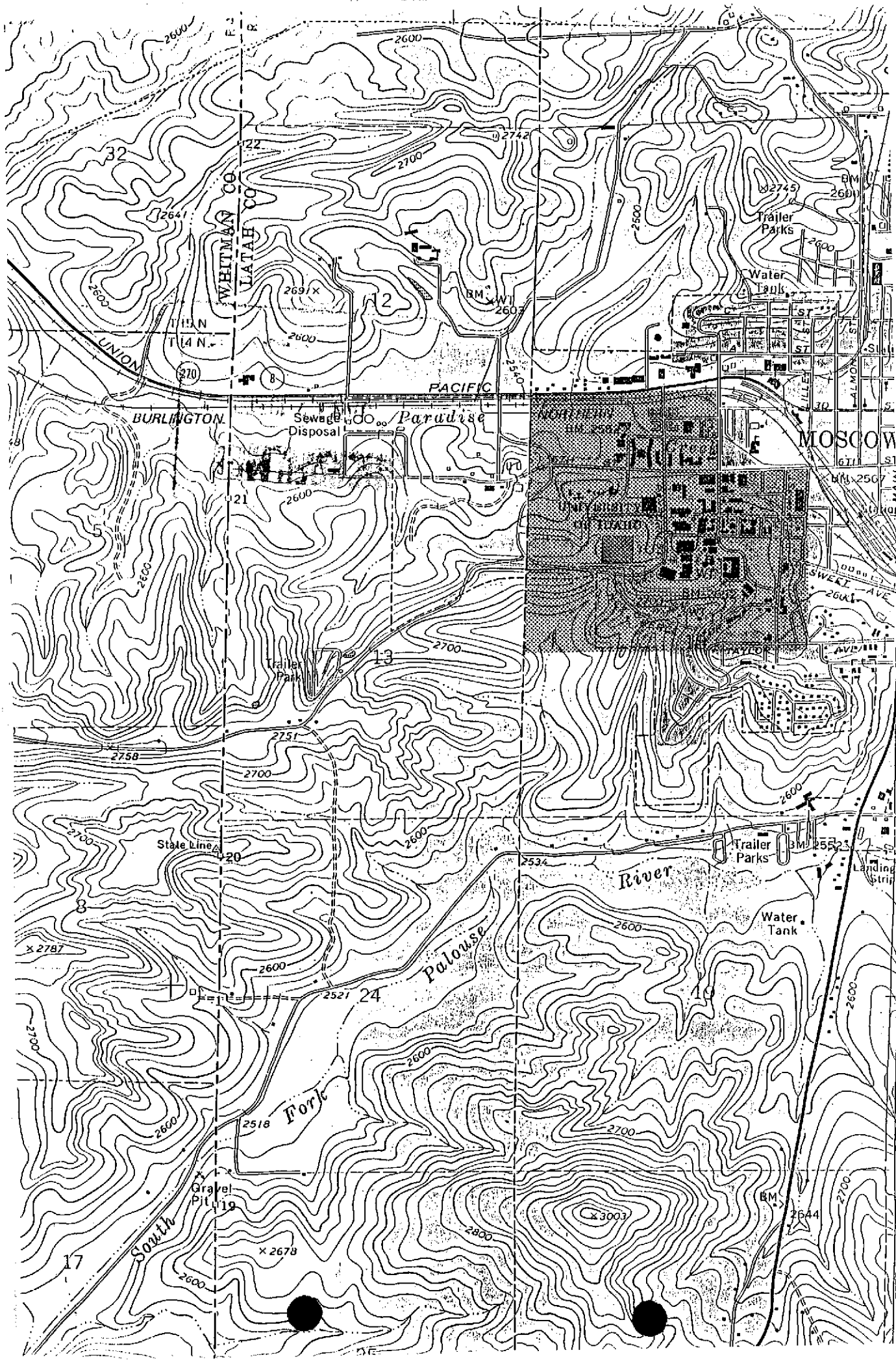
Will on the diversion are 87-02031

Well # 3

HG 20[illegible]2

36-02032

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


WHITMAN CO
LATAH CO
R. 5 W.
T. 14 N.
T. 13 N.
UNION PACIFIC
BURLINGTON
Sewage Disposal
Paradise
MOSCOW
Trailer Parks
Water Tank
Trailer Park
State Line
Trailer Parks
River
Palouse
Water Tank
Landing Strip
Gravel Pit
South Fork
BM 2644
BM 2523
BM 2507
BM 2601
BM 2600
BM 2540
BM 2534
BM 2521
BM 2518
BM 2751
BM 2758
BM 2787
BM 2678
BM 3003
BM 2742
BM 2745
BM 2697
BM 2641
SWEET AVE
TAYLOR
ALMON ST
ELLEN ST
NORTHERN PACIFIC
UNIV. OF IDAHO
ST. AUGUSTINE'S
2600
2700
2800
2540
2534
2521
2518
2751
2758
2787
2678
3003
2742
2745
2697
2641
2644
2523
2507
2601
2600
32
12
13
21
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20
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24
19
17
1

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

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JAN 17 1991

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:

87-7012

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from April 1 to November 30	at 2.0 cfs and	708 acre feet
Domestic	from January 1 to December 31	at 2.12 cfs and	1,532 acre feet
	from _____ to _____ (both dates inclusive)	at _____ cfs and	

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 NE¼SE¼, Sec. 12, Twp. 39N, Rge. 6W, B.M. in the County of Latah

Description and location of place of use:

Twp.	Range	Sec.	NE¼ NE¼	NE¼ NW¼	NE¼ SW¼	NE¼ SE¼	NW¼ NE¼	NW¼ NW¼	NW¼ SW¼	NW¼ SE¼	SW¼ NE¼	SW¼ NW¼	SW¼ SW¼	SW¼ SE¼	SE¼ NE¼	SE¼ NW¼	SE¼ SW¼	SE¼ SE¼	Totals
39N	5W	7											15	30					45
		18		20	30		20	34	18	33	10	20							185
39N	6W	12																6	6
						X - Domestic Use													

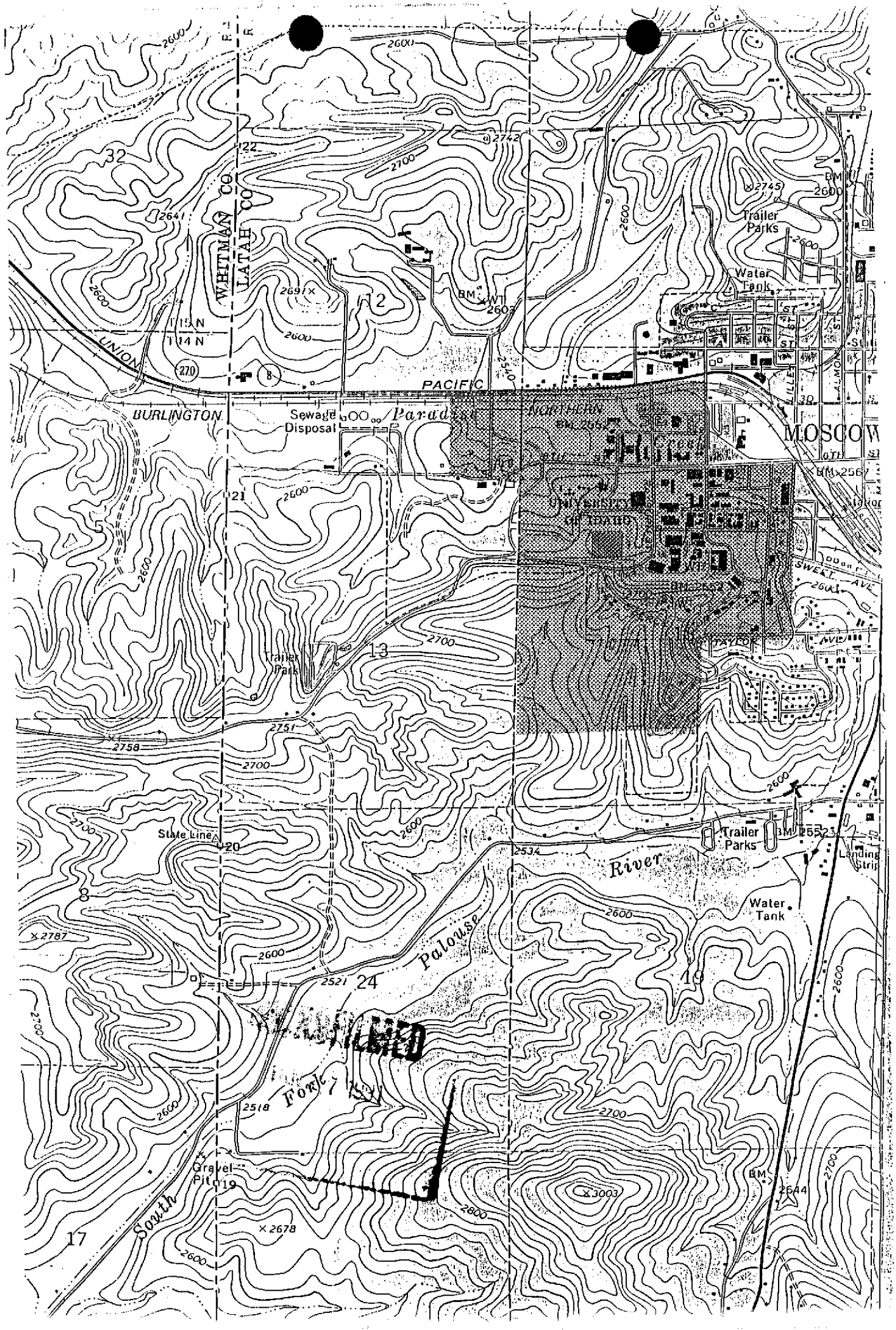
Total number of acres irrigated 236

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 x 448 x 60 x 24 x 365 = 970,131,000 gal/yr


WHITMAN CO
LATAH CO
R 5 W
T 15 N
T 14 N
UNION PACIFIC
BURLINGTON
Sewage Disposal
Paradise
MOSCOW
UNIVERSITY OF IDAHO
Trailer Park
Trailer Parks
Water Tank
State Line
Palouse River
South Fork Palouse River
Gravel Pit
32
12
21
13
8
24
19
17
2600
2700
2800

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

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NORTHERN REGION
I D W R

JAN 17 1991

Identification No. 87-7026

Application No. _____

APPROVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

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

1. Name of applicant The Regents of the University of Ida Phone: 885-6246
   post office address Moscow, Idaho
2. Source of water supply Moscow City Sewage Plant Treatment which is a tributary of Paradise Creek
3. a. Location of point of diversion is SE ¼ of SW ¼ of Section 12 Township 39N Range 6 W B.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 ____ ¼ of ____ ¼ of Section ____ Township ____ Range ____ B.M. ____
4. Water will be used for the following purposes:
   Amount 1.78 cfs for 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 (mo. day) to December 31 (mo. day) inclusive.
   c. Proposed well diameter is N/A inches, proposed depth of well is ____ feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 2 years.
   b. Estimated construction cost is $ 300,000
8. Description of proposed uses:
   a. If water is not for irrigation:
   (1) Give the place of use of water N/A ¼ of ____ ¼ of Section ____ Township ____ Range ____ B.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: ____

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1991

EFFLUENT 1.78 X 448 X 60 X 24 X 365 ÷ 13/24 = 227,031,000 gal/yr

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

TWP	RANGE		NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
39N	5W	7											X						20
														X					20
		12																X	40
		13	X			X													80
		18		X	X		X	X	X	X		X							280

Total number of acres to be irrigated 440

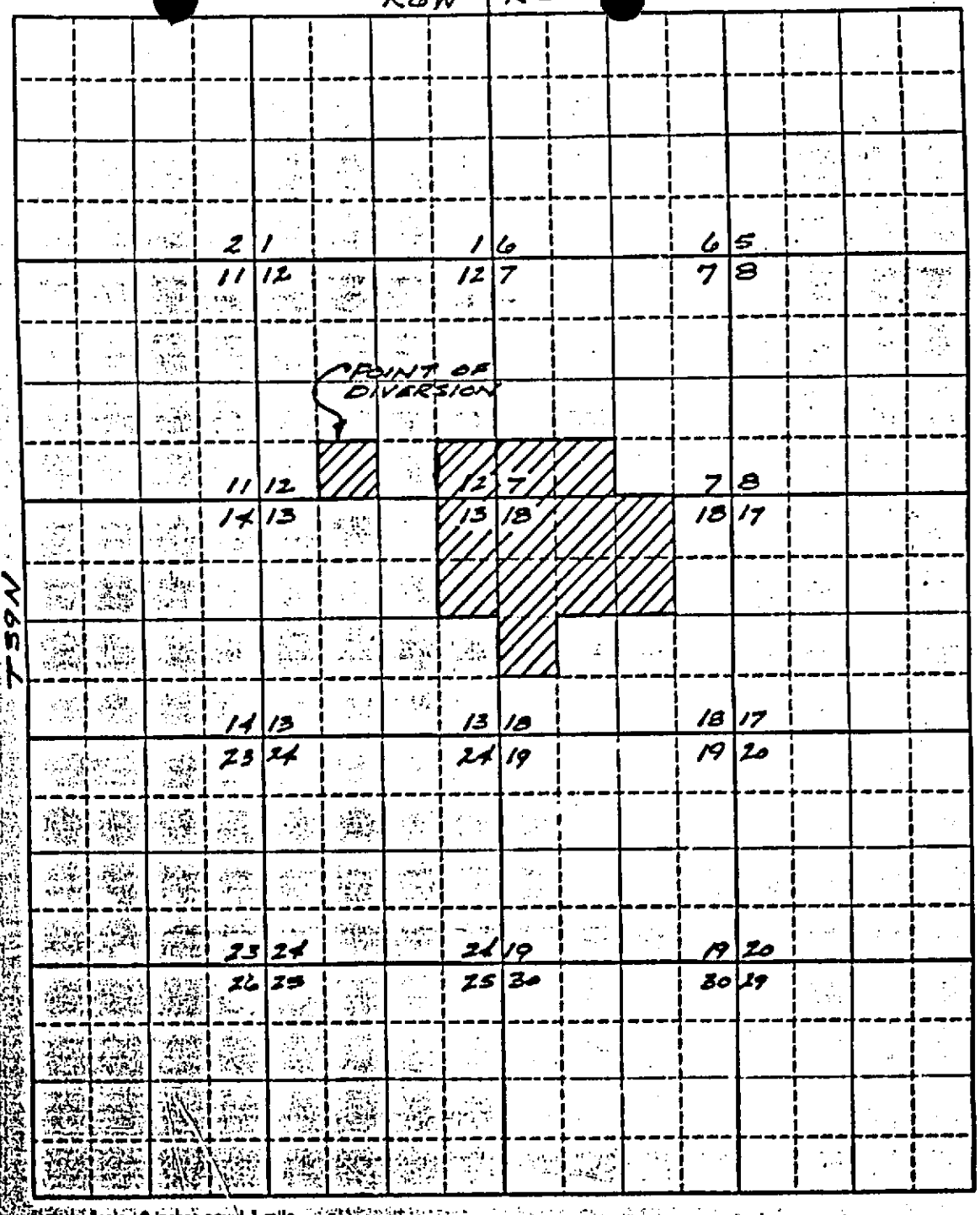
c. Describe any other water rights used for the same purposes as described above 2.0 cfs for domestic use and 2.0 cfs for irrigation from subterranean flow. Refer to water License No. G-32056

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 Owned

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.

MICROFILMED
JAN 17 1991

11. 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.

Sherman Carter

(Applicant)

SHERMAN CARTER, [illegible] President and Bursar, University of [illegible]

July 9, 1976

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JAN 17 1991

Proposed [illegible]ly 8-02-75

cd 8-[illegible] 11:00 a.m.

Received by cp Date 7-12-76 Time 10:30 a.m.

Preliminary check by RGH Fee $ 35.00

Receipted by cp Date 8-2-76 (Rec. #4335)

Publication prepared by cp Date 8-6-76

Published in Daily Idahonian

Publication dates 8-12 & 8-19-76

Publication approved ____ Date ____

Priority reduced to ____ Reason ____

Protests filed by: ____

Copies of protests forwarded by ____

Hearing held by ____ Date ____

Recommended for (approval) denial by [illegible]

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.

Director

[illegible]

JAN 17 1991

State of Id[illegible]
DEPAR[illegible]ENT OF HEALTH AND WE[illegible]ARE
Division of Environmental Quality

450 W. State Street
Boise, Idaho 83720

CECIL D. ANDRUS
Governor
RICHARD P. DONOVAN
Director

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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,

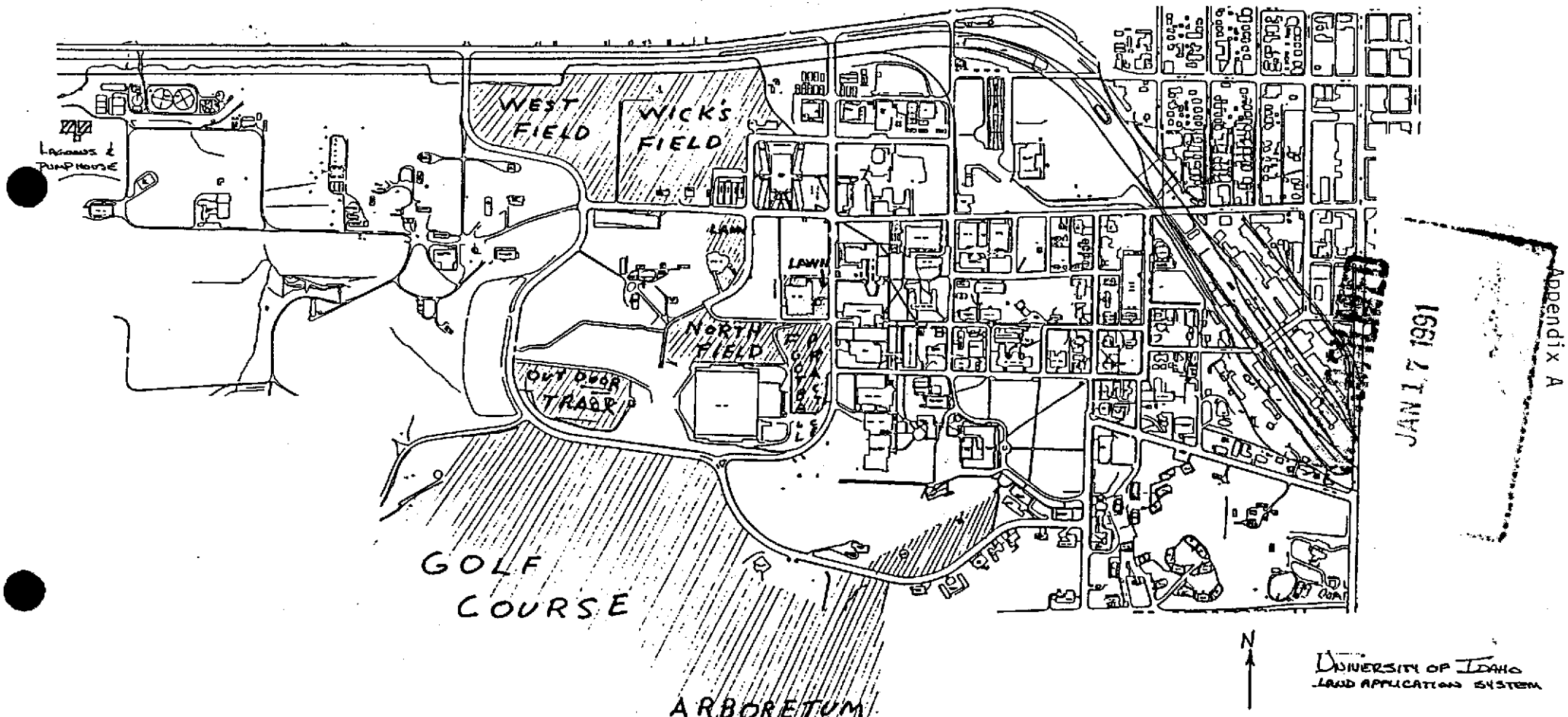
Al E Murrey

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

FILE = Joy
cc: Ken W ✓ JQW 8-14-89
Butch F ✓
Larry K / Tom S ✓
Mike H ✓
Joanne R ✓

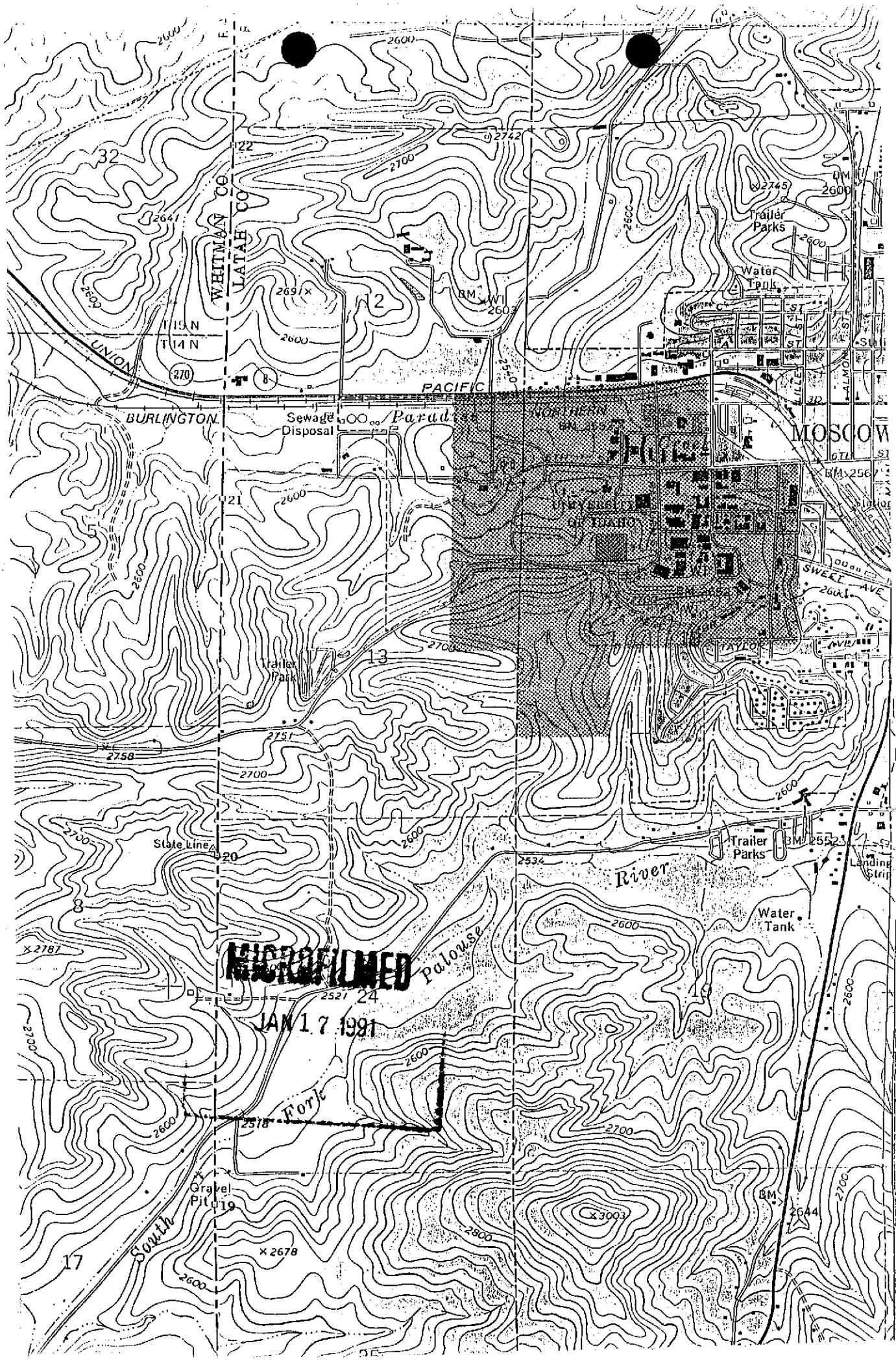
cc: Paul Jehn
Mark Von Lindern/George Dekan, LFO
Susan Burke

Celebrate IDAHO
1890 · CENTENNIAL · 1990
Printed on Recycled Paper



Appendix A

JAN 17 1991


WHITMAN CO
LATAH CO
T 15 N
T 14 N
UNION
PACIFIC
BURLINGTON
Sewage Disposal
Paradise
NORTHERN
Trailer Parks
Water Tank
MOSCOW
UNIVERSITY OF IDAHO
SWEET AVE
TAYLOR
Trailer Park
State Line
Trailer Parks
River
Water Tank
Palouse
Fork
South
Gravel Pit
MICROFILMED
JAN 17 1991

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

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NORTHERN REGION
IDWR

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JAN 17 1991

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Form 202
6/85

Ident. No. 87-07135

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

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 ground water which is a tributary of UNNAMED STREAM WHICH IS A TRIBUTARY OF PALOUSE RIVER N/A

3. Location of point of diversion is SE ¼ of SW ¼ of ~~¼, Govt. Lot~~

Sec. 18 Township T39N Range 5W B.M. Latah County; additional points of diversion if any: _____

PER TEL/CON w/R.L. NASKALI

4. Water will be used for the following purposes:

Amount 0.25 cfs	for	diversion to storage	purposes from	1-1	to 12-31	(both dates inclusive)
Amount 1.5 AF	for	storage for WILDLIFE	purposes from	1-1	to 12-31	(both dates inclusive)
Amount ___ AF	for	___ fm storage	purposes from	___	to ___	(both dates inclusive)
Amount ___ cfs	for	___	purposes from	___	to ___	(both dates inclusive)
Amount 1.5 AF	for	storage for AESTHETICS	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 ___ AF	for	storage for ___	purposes from	___	to ___	(both dates inclusive)
Amount ___ AF	for	___ fm storage	purposes from	___	to ___	(both dates inclusive)
Amount ___ cfs	for	___	purposes from	___	to ___	(both dates inclusive)

5. Total Quantity to be appropriated is (a) .25 cfs cfs and/or 1.5 JK af/ann.

6. Proposed Diverting works:

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

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

c. Proposed well diameter is 6 feet inches; proposed depth of well is 17.0 feet.
VERTICLE 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*).

JAN 12 1988 JAN 12 1988

ARBORETUM WELL
.25 x 448 x 60 x 24 x 365 = 58,867,200

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

a. Hydropower; show total [illegible]t of head and proposed capacity in KW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. _____

d. Domestic; show number of households. _____

e. Other; describe fully. Water will be used for maintaining pond and wetland for arboretum plantings.

9. Description of place of use:

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

b. If water is used for other purposes, place a symbol of the use (*example: D for Domestic*) in the corresponding place of use below. See instructions for standard symbols.

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

Total number of acres to be irrigated _____

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

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

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

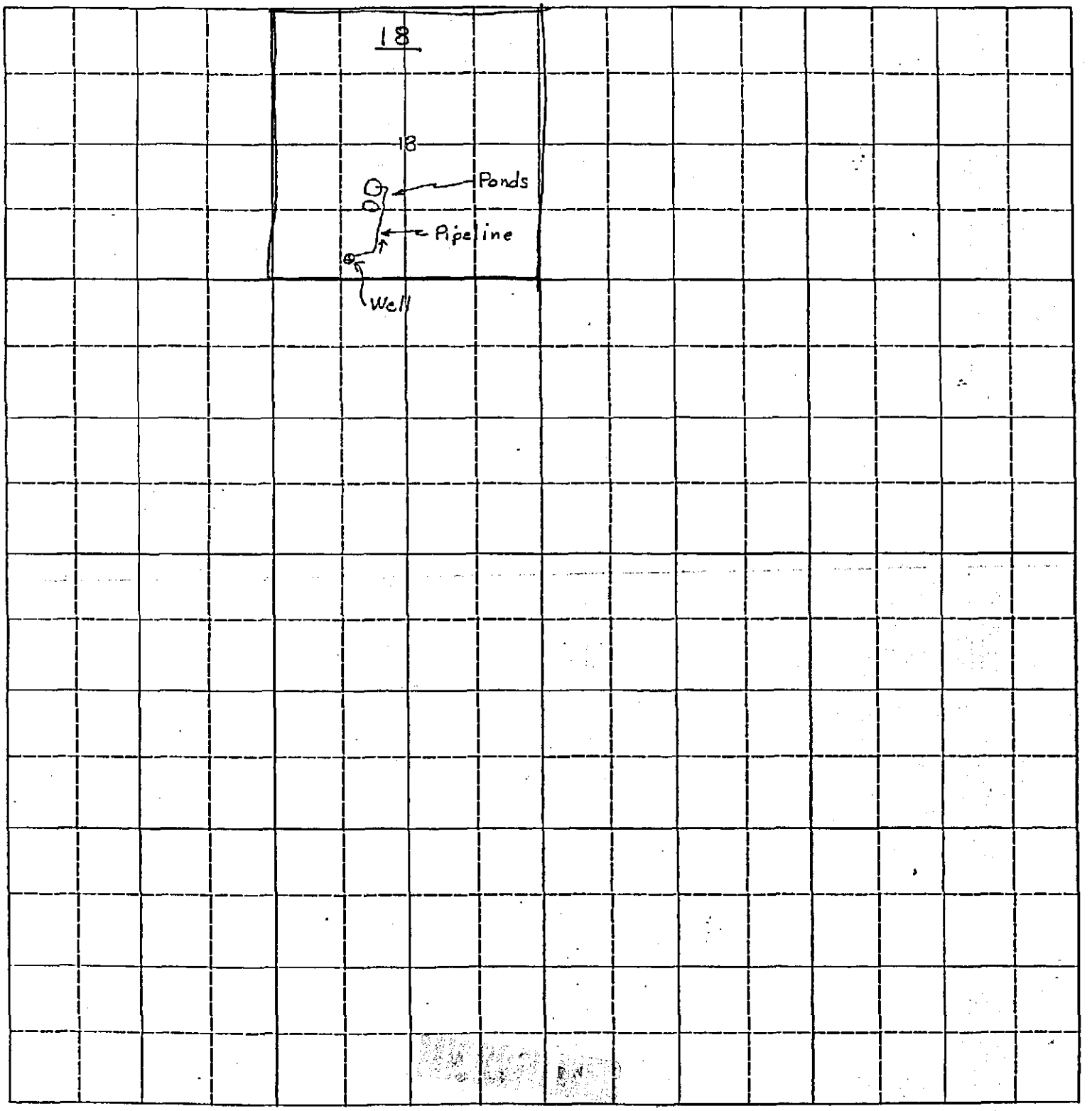
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

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JAN 17 1991

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.

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

Received by Ken Date 10/11/88 Time 2:00 P 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 11/9 & 10/88

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.

L. Glen Saxton

MICROFILMED

JAN 17 1991

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

MICROFILMED
JAN 1 7 19

State of Idaho
License and Certificate of Water Right

Water License No. 0-26879 Amount 0.78 c.f.s.

Water District No. Priority May 7, 1957

THIS IS TO CERTIFY that THE REGENTS OF THE UNIVERSITY OF IDAHO of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated May 7, 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 21day of September, 19 62;

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

The Point of Diversion is located

in the SW ¼ NW ¼ Sec. 15, Tp. 39 N., R. 5 W., B. M. Latah County

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

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
39 N	5 W.	15	SE¼ NW¼	15	5
			SW¼ NW¼	30	40
		16	SE¼ NE¼	16	16
			Total number of acres to be irrigated:		61

Parker Farm

MICROFILMED

JAN 17 1991

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

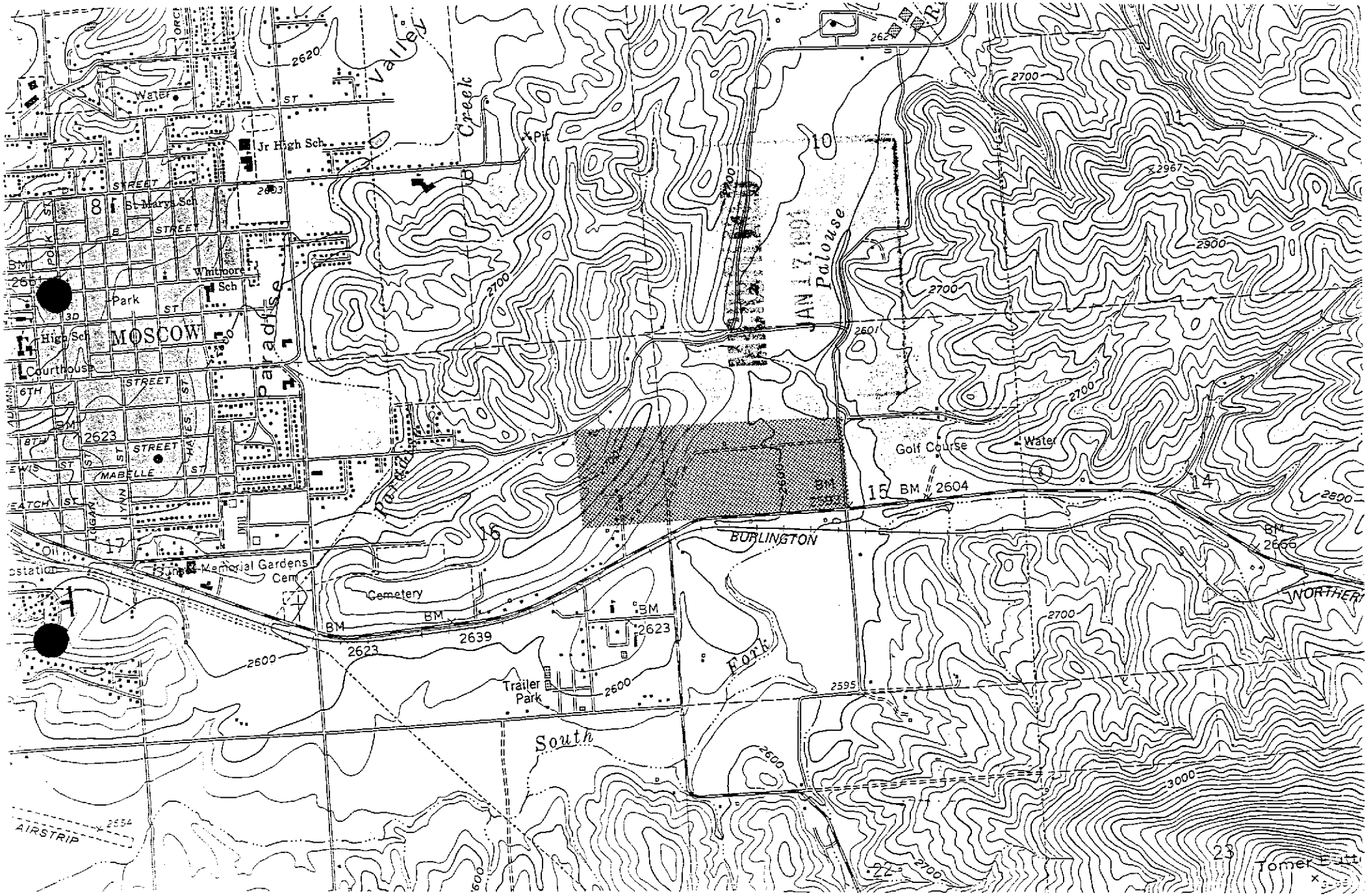
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 21 day of September, 19 62.

CARL E. ZAPAL
Assistant State Reclamation Engineer.

(SEAL)

87 2017

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


Valley
Creek
Jr High Sch
St Mary's Sch
Whitmore Sch
Park
High Sch
MOSCOW
Courthouse
STREET
Paradise
Palouse
JAN 17 1901
Golf Course
Water
BM 2604
BURLINGTON
Memorial Gardens Cem
Cemetery
Trailer Park
South
Fork
AIRSTRIP
2620
2700
2623
2639
2600
2595
2601
2666
3000

87-4023 city of moscow 1952 1.67cfs →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

RECEIVED
OCT 0 5 1990
NORTHERN REGION
IDWR

No attachments received pmw 10-5-90

RECEIVED
JAN 17 1991

9 oct. 1990

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

RECEIVED
OCT 11 1990
Department of Water Resources

Re: University of Idaho Water Use Practices.

Dear Mr. Young,

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

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

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

MICROFILMED
JAN 17 1991

Regards,

Thomas A. Lamm

447 E. 8th St.
Moscow, Idaho 83843

IDAHONIAN 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.

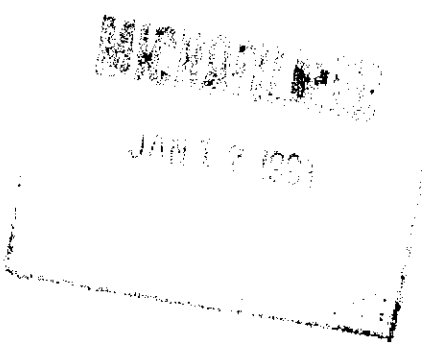
The UI water was found unacceptable for the second time in six weeks. Routine water tests earlier in the week did not pass the standard.

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 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.



IDAHONIAN 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 10/8/90
Staff Writer

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 chlorine 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 cleaning.

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 increase 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 drinking 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.

JAN 1 1991

University of Idaho
Office of Financial Affairs
Moscow, Idaho 83843
208-885-6174
FAX 208-885-5752

RECEIVED
OCT 0 3 1990
NORTHERN REGION
I D W R

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

MICROFILMED
JAN 17 1991

The University of Idaho is an equal opportunity/affirmative action employer and educational institution.

University of Idaho
Office of Financial Affairs
Moscow, Idaho 83843
208-885-6174
FAX 208-885-5752

RECEIVED
OCT 0 9 1990

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

MICROFILMED
JAN 17 1991

The University of Idaho is an equal opportunity/affirmative action employer and educational institution

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 option 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

JAN 17 1991

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 actions 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 at Idaho with no success to date. A detailed record of these efforts is noted in the enclosed letter with appendix of 20 September 1990 to President Zinser.

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

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

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

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

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

ACKNOWLEDGED
JAN 17 1991

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

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

I am historically aware of how these matters came 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 of further dalliance is demonstrated.

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

Regards,

Thom A. Tammi

447 E 8th Street
Moscow, Idaho 83843

CC: Mr. Robert Haynes, Cd'A Regional Mgr.
Mr. Jerry Wallere, Actin VP, Finance; UI w/o enclosure
Mr. Gene Gray, Chmn. IWRB

MICROFILMED
JAN 17 1991

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.

MICROFILMED
JAN 17 1991

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,

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.

JAN 1 7 1991

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

MICROFILMED
JAN 17 1991

NELSON, ROSHOLT, ROBERTSON, TOLMAN & TUCKER
Chartered
ATTORNEYS AT LAW

THOMAS G. NELSON
JOHN A. ROSHOLT
J. EVAN ROBERTSON
STEVEN K. TOLMAN
JAMES C. TUCKER
TERRY R. McDANIEL
GARY D. SLETTE
F. BRUCE COVINGTON
JERRY JENSEN
CAROLYN M. MINDER
BRUCE M. SMITH
G. RICHARD BEVAN
GARY L. QUIGLEY
TIM J. WILLIAMS
SHARON F. DUNKIN
JUSTIN R. SEAMONS

142 3rd AVENUE NORTH
P.O. BOX 1906
TWIN FALLS, IDAHO 83303-1906
TELEPHONE (208) 734-0700
FAX (208) 736-0041

Boise Office
1020 MAIN ST., SUITE 400
P.O. BOX 2139
BOISE, IDAHO 83701-2139
TELEPHONE (208) 336-0700
FAX (208) 344-6034

RECEIVED
JUN 14 1990
Department of Water Resources

June 13, 1990

Idaho Department of Water Resources
Northern Region
1910 Northwest Boulevard
Couer d'Alene, ID 83841

ATTENTION: TOM KING

Re: UNIVERSITY OF IDAHO--PERMIT 87-07026

Dear Tom:

As we talked on June 11, 1990, the University of Idaho has signed and returned to your office the amendment to the above referenced permit that they received from Idaho Department of Water Resources with Jim Johnson's cover letter. We hope this will facilitate inssuance of the license.

The University of Idaho also officially withdraws the Application for Amendment of Permit for 87-07026 which was submitted in early April, 1990. As we understand, the permit will be licensed in accordance with the amendment proposed by Idaho Department of Water Resources and Jim Johnson's May 14, 1990 letter.

Call me if there are questions.

Regards,

John A. Rosholt

JOHN A. ROSHOLT

JAR:cc
58571

cc: Gary Spackman
Jim Johnson
Don Amos
Larry Kirkland

RECEIVED
JAN

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

Due 6/15

May 14, 1990

UNIVERSITY OF IDAHO REGENTS
ATTN: UNIVERSITY BUSINESS MGR.
MOSCOW, ID 83843

RECEIVED
MAY 16 1990
BUSINESS OFFICE

RECEIVED
JUN 14 1990
Department of Water Resources

RE: PERMIT NO. 87-07026

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the $20.00 filing fee within 30 days.

Also enclosed is an order advancing the date of priority of this right due to late submittal of the examination fee.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED
JAN 17 1991

CHECK NO	DATE	FY	UC
D169448	06/12/90	0	

University of Idaho
Moscow, Idaho 83843

EXPENDITURE VOUCHER

PAID TO:

STATE OF IDAHO
DEPT OF WATER RESOURCES
1301 NORTH ORCHARD ST
STATEHOUSE MAIL
BOISE, ID 83720

FUND	ELE	PROJ	EXP CLASS	DESCRIPTION	AMOUNT	PE	REQ	AMT
7012	U01	X012	8425	SEE ATTACHED.	20.00	04	CV912576	20.00

RECEIVED
JUN 14 1990
Department of Water Resources

MICROFILMED
JAN 17 1991

CD

TOTAL 20.00

APPROVED: _____

FORM FS11 6/75

University of Idaho
Moscow, Idaho 83843

CLAIM VOUCHER

912576

DATE: June 12, 1990

PAY TO:

State of Idaho
Department of Water Resources
1301 North Orchard St.
Statehouse Mail
Boise, ID 83720

Permit No. 87-07026

SOC. SEC. NO:

DEPT. CODE(S)	DEPARTMENT TITLE(S)	% Each Dept.	Prl. Exp. Code
U01-X012	Land Aquisition Res.		

FOR CONTROLLER'S OFFICE USE

FY	DC	PE	AMOUNT	FD
UC				
FAC OV				

DESCRIPTION	COST
Filing fee for amendment of University of Idaho Water permit 87-07026	$20.00
TOTAL	$20.00

INSTRUCTIONS

The Claim Voucher is to be used to pay for the requisition of goods or services which do not have to go through the purchasing process. Examples for use of this voucher are:

1. Subscriptions
2. Dues
3. Consulting Fees*
4. Supplemental Pay to Employees
5. Costs associated with Interviews or Business Meetings
6. Gasoline Credit Card Payments
7. Scholarships, Fellowships or Stipends
8. Honorariums

*Requires prior approval by the Board of Regents before payment.

NOT FOR TRAVEL COSTS

Supporting invoices, receipts and documentation are to be attached to this form and sent direct to the Controller's Office for payment. Normally, no encumbrance will be made against a budget.

JUN 0

CERTIFICATION

I hereby certify that the items described were ordered by proper authority; that they are necessary in the public service; that the items have been received and properly accounted for; and that the account as stated is correct and just.

APPROVED-DEPT. HEAD

APPROVED-DEAN OF ADMIN. OFFICER 6/12/90

APPROVED-CONTROLLER'S OFFICE

APPROVED

RF NO. AMT.

May 14, 1990

UNIVERSITY OF IDAHO REGENTS
ATTN: UNIVERSITY BUSINESS MGR.
MOSCOW, ID 83843

RE: PERMIT NO. 87-07026

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the $20.00 filing fee within 30 days.

Also enclosed is an order advancing the date of priority of this right due to late submittal of the examination fee.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED
JAN 17 1991

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

LFO

RECEIVED
AUG 14 1989
State of Environmental
Idaho Division

August 4, 1989

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

RECEIVED
MAR 5 1990
NORTHERN REGION
IDWR

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

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Department of Water Resources

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

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WASTEWATER LAND APPLICATION PERMIT

DEPARTMENT OF HEALTH AND WELFARE
DIVISION OF ENVIRONMENTAL QUALITY
1118 F. Street
P.O. Box 1626
Lewiston, Idaho 83501
Phone: (208) 799-3430

ISSUED TO:

University of Idaho
Moscow, Idaho

SOURCES COVERED BY THIS PERMIT:

Type of Waste	Method of Treatment
Final effluent Municipal Wastewater after Chlorination	City of Moscow's Trickling filter sewage treatment plant

PLANT TYPE AND LOCATION:

University Irrigation System

AREA INFORMATION:

County: Latah

Nearest surface stream which may receive runoff from wastewater treatment area: Paradise Creek

Issued in response to application no. LA-000028 received 9/30/88.

SIGNED BY:

Richard P. Donovan

Richard P. Donovan, Director
Idaho Dept. of Health & Welfare

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8/4/89
Date

PERMITTED ACTIVITIES

Until this permit expires or is modified or revoked, the permittee is authorized to construct, install, modify or operate a wastewater treatment system in conformance with requirements, limitations and conditions set forth in the attached schedules, as follows:

	Page
Schedule A--Wastewater Treatment Limitations	3-4
Schedule B-- Monitoring and Reporting Requirements	5-6
Schedule C--Compliance Conditions and Schedules	7
Schedule D--Special Conditions	7
General Conditions	8-9
Appendix "A"-- Site Map	

All direct discharges to waters of the state are prohibited.

This permit does not relieve the permittee from responsibility for compliance with other applicable federal, state or local laws, rules or standards.

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SCHEDULE A

Wastewater Treatment Limitations

1. The permittee is allowed to apply up to 72 million gallons of the City of Moscow Sewage Treatment Plant final effluent annually and treat it on 500 acres of land (referenced in the site map in appendix "A") in accordance with the conditions of this permit. The appendix "A" site map and the plan of operation shall be incorporated by reference into this permit.

2. All wastewater control and treatment facilities shall be operated without any discharge of wastewater or contaminated drainage to surface waters.

3. Wastewater shall only be applied to land treatment areas which have been approved by the Department of Health and Welfare and upon which a crop will be grown. Wastewater shall not be allowed to run off to land that has not been approved for wastewater treatment.

   Criteria for applying wastewater to the approved treatment fields:

   a. Objectionable odors off the irrigation sites, flies and mosquito breeding and other nuisances shall be minimized by:

      (1) Applying wastewater as evenly as practicable to the entire treatment area;

      (2) Preventing organic solids (contained in the wastewater) from accumulating on the ground surface to the point where the solids putrefy or support vectors or insects; and

      (3) Preventing wastewater from ponding in the fields to the point where the ponded wastewater putrefies or supports vectors or insects.

   b. Groundwater contamination from the wastewater shall be minimized by:

      (1) Applying the wastewater as evenly as practicable to the entire treatment area; and

      (2) Not hydraulically overloading any particular areas of the wastewater treatment fields, especially during the nongrowing season.

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4. The storage of wastewater in surge ponds shall be minimized especially in the warmer months. Wastewater may be stored temporarily under the following conditions.

   a. During the repair of pumping or transport systems.

   b. To equalize the flow from the processing plant when needed. Wastewater shall not be allowed to putrefy in the ponds except temporarily due to equipment failure. Settled organic matter shall be removed from the ponds, as necessary, to prevent odor, insect or vector problems, and excessive levels of coliform bacteria.

   c. During electrical power outages.

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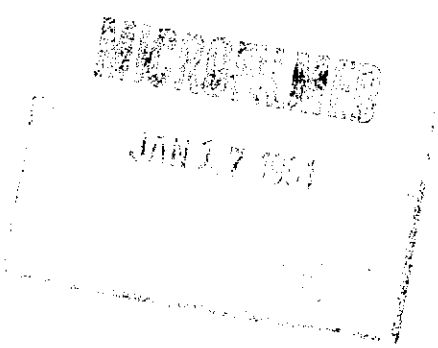
SCHEDULE B

Monitoring and Reporting Requirements

The permittee shall monitor the operation and efficiency of all treatment facilities. Unless otherwise agreed to in writing by the Department, data collected and submitted shall include, but not be limited to, the following parameters and frequencies.

1. Effluent Being Applied (Taken at Sprinkler Location):

Item or Parameter	Frequency	Type of Sample
Pesticide Scan	One Time	Grab
Heavy Metals	"	"
Suspended Solids	2 times/year	Grab
TKN	June & Sept.	"
NH_3	"	"
NO_3	"	"
Phosphorus	"	"
Potassium	"	"
Sodium	"	"
Chlorides	"	"
Specific Conductivity	"	"
Salinity	"	"
COD	"	"
Total Coliform	Weekly during application	Grab
pH	"	"
Water Temperature	"	"
Acreage Applied	Daily during application	Calculated
Flow	"	Measured or calculated
Levels in Ponds	Weekly	Staff Gauge
Chlorine Residual	Daily during Application	Grab
Chlorine Usage	"	Calculated



2. Annual Report: (An annual report shall be submitted no later than January 31 of each year and shall cover the processing year from January 1 through December 31.)

   The permittee shall provide an annual report to include the following:

   a. Total quantity of wastewater applied (gallons and acre feet per year).

   b. Estimated pounds of each contaminant (from Schedule B) applied during application.

   c. Annual average hydraulic application rate (inches) on the land used most frequently.

   d. Beginning of application season a chemical analysis of representative soils as shown in Schedule B, Part 1, TKN through COD plus the cation exchange capacity (CEC) value and pH.

   e. Calendar of operation.

The monitoring results for items in Section 1 shall be reported to the Department on a monthly basis and shall be received by the 10th day of the month following each each calendar month.

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SCHEDULE C

Compliance Conditions and Schedules

1. Design a temporary system for disposal of pond sludge by October 1, 1989.
2. Install temporary system for disposal of sludge by May 1, 1990.
3. Design a permanent system for disposal of sludge by July 1, 1992.
4. Install permanent system for disposal of pond sludge by July 1, 1994.

SCHEDULE D

Special Conditions

1. Prior to constructing or modifying any wastewater control facilities, detailed plans and specifications shall be approved in writing by the Department.
2. All waste solids, including dredgings and sludges, shall be utilized or disposed in a manner which will prevent their entry, or the entry of contaminated drainage or leachate therefrom, into the waters of the state such that health hazards and nuisance conditions are not created.
3. As a result of operation of this facility, groundwaters of the State must not contain contaminants exceeding those values as referenced under Sections 16.01.2250,06 and 07 of the Idaho Water Quality Standards and Wastewater Treatment Requirements.

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GENERAL CONDITIONS

1. The permittee shall provide an adequate operating staff which is duly qualified to carry out the operation, maintenance and testing functions required to ensure compliance with the conditions of this permit.

2. All wastewater collection, control and treatment facilities shall be operated in a manner consistent with the following:

   a. At all times, all facilities shall be operated as efficiently as possible and in a manner which will prevent discharges, health hazards and nuisance conditions;

   b. All screenings, grit and sludge shall be disposed of in a manner such that it does not reach any of the waters of the state or create a health hazard or nuisance condition;

   c. Unauthorized discharge of wastewater is prohibited and no discharge shall occur without prior written permission from the Department.

3. Whenever a facility expansion, production increase or process modification is anticipated which will result in a change in the character of pollutants to be discharged or which will result in a new or increased discharge that will exceed the conditions of this permit, a new application must be submitted together with the necessary reports, plans and specifications for the proposed changes. No change shall be made until plans have been approved and a new permit or permit modification has been issued.

4. This permit may be modified, suspended or revoked in whole or in part during its term for cause including, but not limited to, the following:

   a. Violation of any terms or conditions of this permit or any applicable rule or standard;

   b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts.

5. The permittee shall, at all reasonable times, allow authorized representatives of the Department:

   a. To enter upon the permittee's premises where a waste source or treatment system is located or in which any records are required to be kept under the terms and conditions of this permit;

   b. To have access to and copy any records required to be kept under the terms and conditions of this permit;

   c. To inspect any monitoring equipment or monitoring method required by this permit; or

   d. To sample any discharge of pollutants.

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6. In the event the permittee is unable to comply with all the conditions of this permit because of a breakdown of equipment of facilities, an accident caused by human error or negligence, or any other cause, the permittee shall:

   a. Immediately take action to stop, contain and clean up the unauthorized discharge and correct the problem;

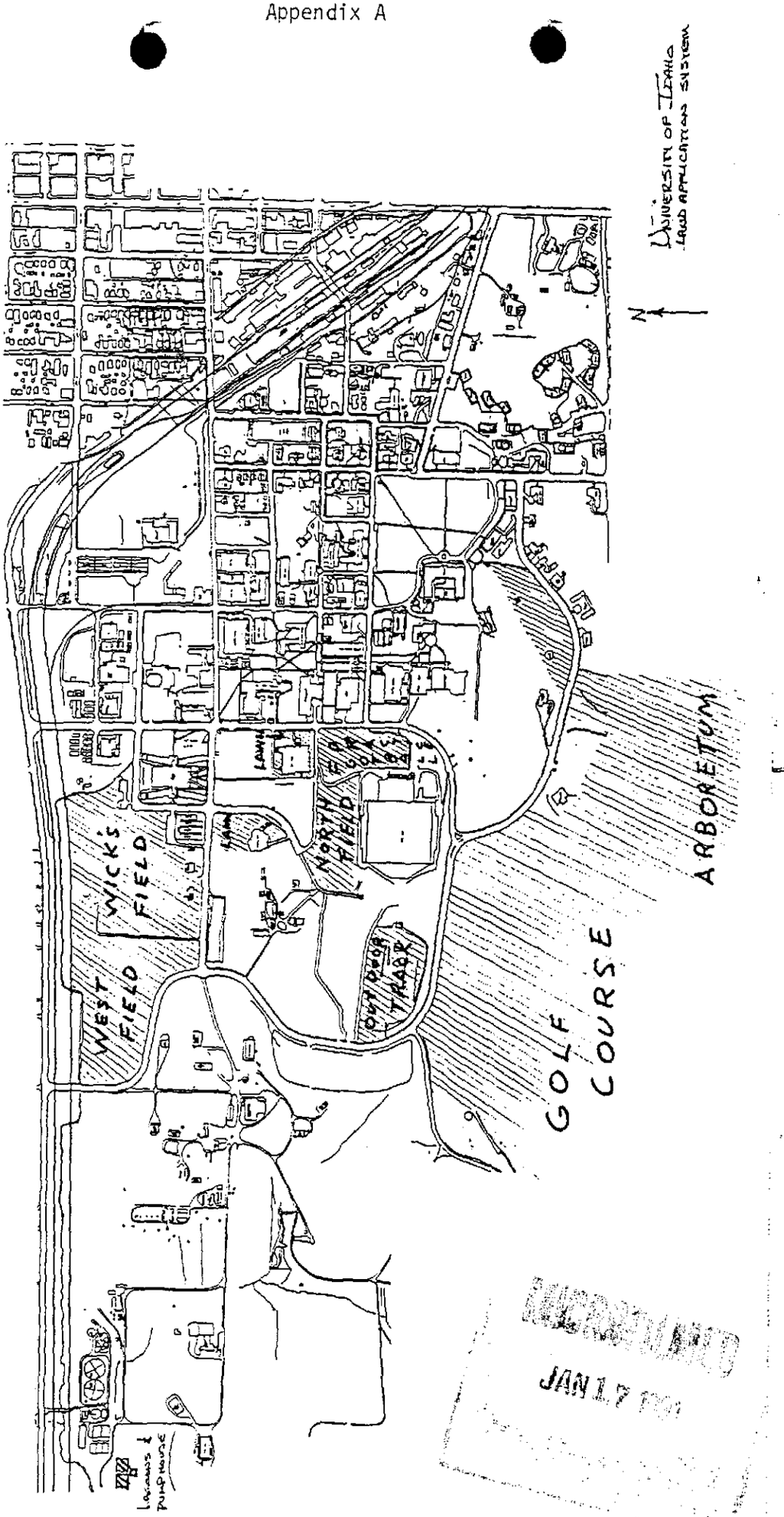
   b. Notify the Department as required by the Wastewater Land Application Permit Regulations so that an investigation can be made to evaluate the impact and the corrective actions taken and determine additional action that must be taken; and

   c. Submit a detailed written report as required by these permit regulations describing the breakdown, the actual quantity and quality of resulting waste discharges, corrective action taken, steps taken to prevent a recurrence and all other pertinent information.

Compliance with these requirements does not relieve the permittee from responsibility to maintain continuous compliance with the conditions of this permit or the resulting liability for failure to comply.

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Appendix A



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MEMORANDUM

TO: TIM LUKE

FROM: JIM JOHNSON

RE: REVIEW OF FIELD EXAM MADE ON PERMIT 87-7026

DATE: January 9, 1990

==========

Tim, please take a look at this field exam report and check with the rough draft license and make any changes necessary. When you are done lets go over your review.

Jim;

I made changes to rough DRAFT based on Field exam. I did not use Volume as recommended by exam. I agreed w/ acreage on exam. Apparently Northern Region Lab other sources available for determining acreage. Exam acreage disagrees w/ VoJ I's estimate by only 2 acres.

Tim

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M E M O R A N D U M

TO: Jim Johnson, Water Rights Supervisor - Permits Section

FM: Tom King, Sr. Water Resource Agent - Northern Region TDK

Date: January 4, 1990

Subject: Field Exam Report #87-07026

The above referenced report has been reviewed and the recommendations changed on the basis of an aerial flight line provided by the University of Idaho.

The only discrepancies between my calculations and the acreage calculations of the university computer are those irrigated acreages listed within the arboretum.

There is also some confusion concerning the location of the Section corner. Since the USGS information is the most recent information and it was also not possible to locate the corner by landmarks from the original survey. I chose to locate the section corner based on the USGS information.

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JAN 17 1991

December 14, 1989

University of Idaho
Physical Plant Division
Moscow, Idaho 83843
208-885-6246

State of Idaho
Department of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, Idaho 83720

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DEC 18 1989
Department of Water Resources

Attention: Mr. Jim Johnson
Re: Water Right License 87-07026

Dear Mr. Johnson:

In response to your letter of November 7, 1989 and our subsequent telephone conversation of December 11, 1989, we are providing the following information.

When our Effluent Irrigation System was inspected by your department during the summer of 1987, we provided maps of the campus showing the areas that were irrigated at that time. These maps did not include the entire area of the Golf Course or the New Arboretum. Since that time we have done additional mapping of the campus and maps of these areas are now available.

According to our calculations, we were irrigating 200 acres at the time of the inspection. These areas are marked on the enclosed maps and are as follows:

West Field	11 acres
Wicks' Field	14 acres
Hartung Theater lawn	2 acres
Law Building lawn	1 acre
Track area	2 acres
North Field	5 acres
Football Field	4 acres
Golf Course	134 acres
New Arboretum	27 acres — 25 TDK
Total	200 acres

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NORTHERN IDAHO

Please review this information and revise the Application for Amendment to our Water Right as needed.

Thank you for your cooperation; if you have any questions or need additional information please call me at 885-6603.

Sincerely,

Thomas R. Sawyer P.E.
Facilities Engineering Manager

cc: Ken Hall
Don Amos

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The University of Idaho is an equal opportunity/affirmative action employer and educational institution.

February 18, 1987

COPY

Regents of the University of Idaho
c/o University Business Manager
Moscow, Id. 83843

Re: 87-7026

Gentlemen:

This is to acknowledge receipt of the Examination Fee Information sheet for the above-referenced permit.

Also, enclosed is your Receipt No. 38216 in the amount of $125.00 which represents the fee for the examination of your permit.

If you have any questions, please contact me at my office.

Sincerely,

TOM D. KING
Senior Water Resource Agent

TDK/pms

Enc. - Receipt

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Department of Water Resources

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 87-7026

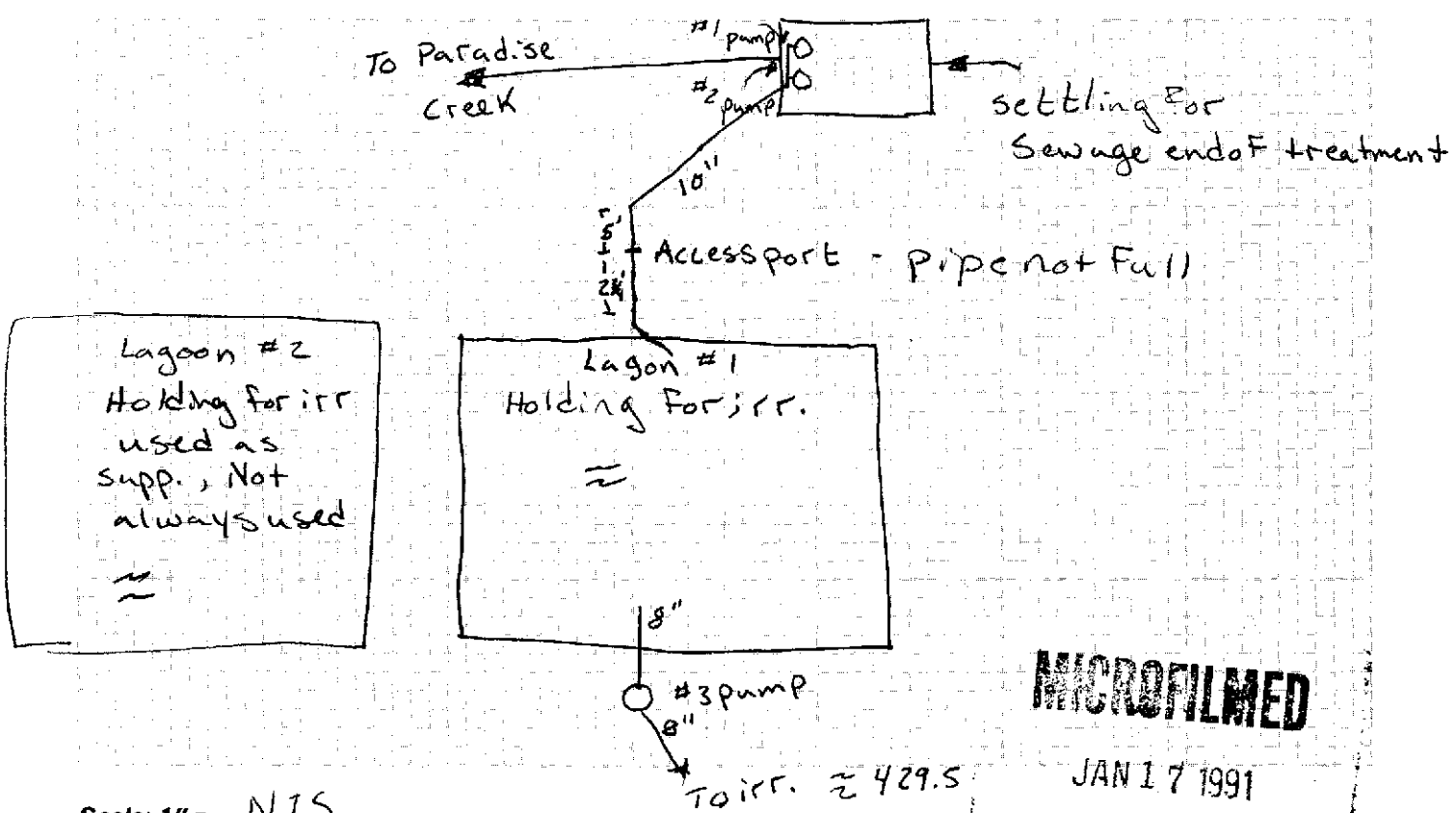
1. Owner: Regents of University of Idaho Phone No. 885-6174
   Current Address: University of Idaho Business Manager, Moscow, Id. 83843
2. Accompanied by: Thomas R. Sawyer EXAM. DATE: 7-21-87
   Address: Physical Plant Div., University of Id., Moscow, Id. 83843 Phone No. 885-6247
   Relationship to Permit Holder: Moscow City
3. Source: Sewage Treatment Plant tributary to Paradise Creek

B. OVERLAP REVIEW

1. Other water rights with same place of use: 87-2031 - well
   ☒ Copies Attached
2. Other water rights with same point of diversion: NONE
   ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☒ Alternative diagram attached #1 Attachment and #2 Attachment



Scale: 1" = N.T.S.

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).
   ☒ Aerial Photo Attached (required for irrigation of 10 acres or more).
   ☐ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater.

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System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

4" intake by #1 & #2 pumps combine in to 10" line to storage for irr. ≈ , #3 pump is used to pump a for irr. Intake on #3 pump is ≈ h_{st} = ~~5'~~ 3'
h_{st} #2 & #3 pump is ≈ ~~5'~~ 3'

Access port - ~~5'~~ 5' upstream and 2 3/4' down stream of port -

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
#1	Westinghouse	7.5	7811	Pacific	~~4"~~ 4" to 10"
#2	Westinghouse	7.5	7811	Pacific	4" to 10"
#3	Allis-Chalmers	150	51-333985	Paco	8"

**Code to correspond with No. on map and aerial photo*

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SW	12	39N	6W	Latah	Map - permit

6. **Place(s) of Use:** Indicate Method of Determination Map - permit

Twp.	Rge.	Sec.	NE¼ NE¼	NE¼ NW¼	NE¼ SW¼	NE¼ SE¼	NW¼ NE¼	NW¼ NW¼	NW¼ SW¼	NW¼ SE¼	SW¼ NE¼	SW¼ NW¼	SW¼ SW¼	SW¼ SE¼	SE¼ NE¼	SE¼ NW¼	SE¼ SW¼	SE¼ SE¼	Totals
39N	5W	7											25/	1					22
39N	5W	18					7	6	27/22	7	13/15	5/20		3					134
39N	6W	12																4	4
39N	6W	13				21/20									14/32	2		8	4
39N	5W	7											21	1					22
39N	5W	18					6	5	21	4	13	41	20	3					134
39N	6W	12																4	4
39N	6W	13			3	21									14	2		8	~~153~~ 48 198

4DK

NOTE: ACREAGE COMPUTED ON MICRO-FILM PROVIDED BY USFS USING "USGS/CES ACREAGE COMPUTER" -DK

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Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. **Measurements:**

	#1	#2	AVG #1	AVG #2
Amps =	10.3-10.1-10.4,	10.4-10.0-10.7 Amps	10.27	10.37
Volts =	473-474-468 ,	470-470-468	471.7	469.3

press = 5 psi

h = ~~5'~~ 3'

HP Calculations on Attachment #3

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached - Attachment #3

1. Measured Method:

$Q_{\#1 pump} = \frac{8.8(6.49)}{2.3(5)+3} = 3.94$ (Actual hp)

$Q_{\#2 pump} = \frac{8.8(6.52)}{2.3(5)+3} = 3.96$

2. Alternate Method for Checking Purposes:

$Q_{via\ permit\ Total} = 1.78$ cfs

$Q_{Tot\ via\ req.} = .02(429.5) = 8.59$

$Q_{Total\ measured} = 7.9$ cfs

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.}$ = (Acres Irrigated) x (Irrigation Requirement) = ~~429.5~~ 198 x 3.5 = 1503.3 AF 6.93 TDK

$V_{D.R.}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = 1.78 x 198 = 699 AF

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = 699 AF

2. Volume Calculations for Other Uses:

E, 2. $\frac{8.8(7.5)70\%}{2.3(5)+3} = 3.18$ cfs

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

#87-2031 ~~of~~ overlaps with #87-7026 in the Ac. to be irr. it is used as a stand by if needed. Actual diversion is 7.9 cfs but the lic. is limited to the permit which they filed 1.78 cfs. Therefor 6.12 cfs is being used and needs to be filed on.

NOT TO EXCEED .02 ~~cfs~~/ACRE WHEN Combined w/ 87-2031 (ROS)

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Irrigation	4-1	10-15	1.78 ~~cfs~~ cfs	~~699~~ AF
				693 TDK
				693 TDK
		Totals:	1.78 cfs	~~699~~ AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

J. AUTHENTICATION

Field Examiner's Name: Jennifer Argraves

Signature: Jennifer Argraves

Certification Date:

Field Report Preparation Date: 8-3-87

REGISTERED PROFESSIONAL ENGINEER 2340 STATE OF IDAHO CONSULTANT SEAL ROBERT G. HAYNES

K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

JDM 1/31/89

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Form 219-Supp.
7/87

State of Idaho
DEPARTMENT OF WATER RESOURCES
SUPPLEMENTAL FIELD REPORT FOR COX/HALL MEASUREMENT

Measured by: Jennifer Argraves Date 7-24-87

Owner: Tom Sawyer: University of Idaho Permit No. 87-7026

Description of well &/or measuring site
- Include any clarifications of the sketch
- Include legal description if more than one p.d. is described in the Field Report

Pipe Not Full

MEASURED INSIDE PIPE RADIUS IN INCHES (IR) _____

CIR = Pipe Circumference in Inches = _____

T = Pipe Thickness in Inches = _____

IR = [(0.1592 X CIR) - T] = ... _____

DIFFERENTIAL PRESSURE READING IN INCHES OF H20 (H)

High Reading = _____

Low Reading = _____

High - Low = H = ... _____

COX/HALL DESCRIPTION & FACTOR DETERMINATION (H#)

State ID No. _____

Size of tip used _____

Number of holes in meter taped or blocked _____

To determine Cox/Hall Factor (H#) use table to the right. Using the Differential Pressure Reading (H) find appropriate Row and Column to determine (H#). (example: H = 12.4 then H# = 17.0)

Determine (H#) and enter here: _____

CALCULATION OF DISCHARGE IN CFS (Q)

$$Q = \frac{(3.1416)(IR)^2(H\#)}{(448.8)}$$

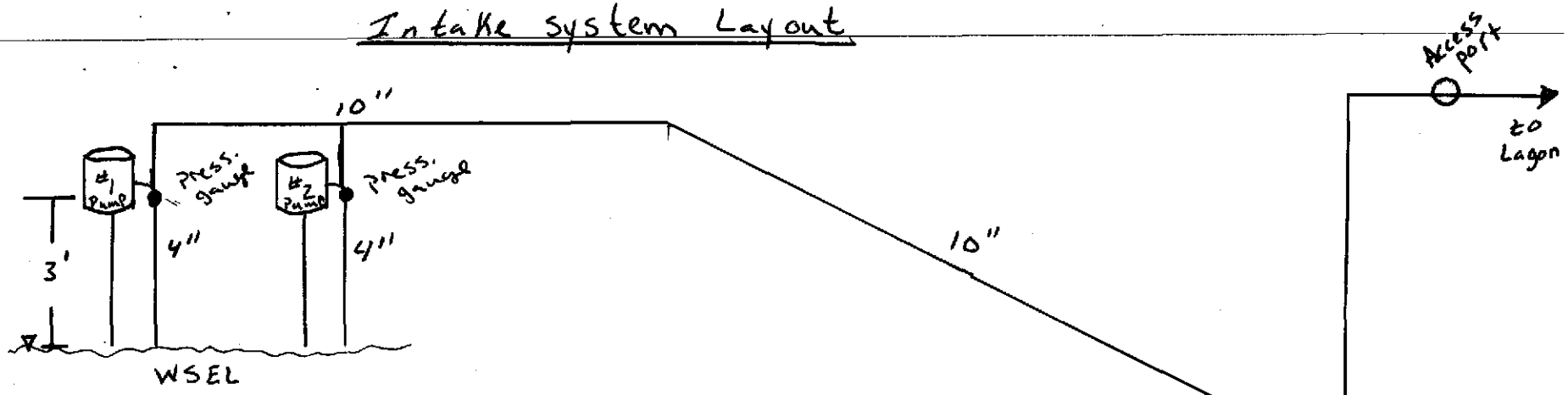
$$Q = \frac{(3.1416)(\quad)^2(\quad)}{(448.8)} = \_\_\_\_\_ CFS$$

SKETCH (If not shown on Field Report)

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	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
0	0.0	0.8	1.3	1.8	2.2	2.5	2.9	3.2	3.7	4.0
1	4.3	4.5	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2
2	6.3	6.5	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.7
3	7.9	8.0	8.2	8.3	8.5	8.6	8.7	8.8	9.0	9.1
4	9.2	9.4	9.5	9.6	9.7	9.8	10.0	10.1	10.2	10.3
5	10.4	10.5	10.6	10.7	10.9	11.0	11.1	11.2	11.3	11.4
6	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4
7	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4
8	13.5	13.5	13.6	13.7	13.8	13.9	14.0	14.0	14.1	14.2
9	14.3	14.4	14.5	14.5	14.6	14.7	14.8	14.9	15.0	15.0
10	15.1	15.2	15.3	15.4	15.5	15.5	15.6	15.7	15.8	15.9
11	15.9	16.0	16.1	16.2	16.3	16.3	16.4	16.5	16.5	16.6
12	16.7	16.7	16.8	16.9	17.0	17.0	17.1	17.2	17.3	17.3
13	17.4	17.5	17.5	17.6	17.7	17.8	17.8	17.9	18.0	18.1
14	18.1	18.2	18.3	18.3	18.4	18.5	18.5	18.6	18.7	18.7
15	18.8	18.9	18.9	19.0	19.1	19.1	19.2	19.3	19.3	19.4
16	19.5	19.5	19.6	19.6	19.7	19.7	19.8	19.9	19.9	20.0
17	20.1	20.1	20.2	20.2	20.3	20.4	20.4	20.5	20.5	20.6
18	20.7	20.7	20.8	20.9	20.9	21.0	21.0	21.1	21.2	21.2
19	21.3	21.3	21.4	21.4	21.5	21.6	21.6	21.7	21.7	21.8
20	21.9	21.9	22.0	22.0	22.1	22.2	22.2	22.3	22.3	22.4
21	22.4	22.5	22.5	22.6	22.6	22.7	22.7	22.8	22.9	22.9
22	23.0	23.0	23.1	23.1	23.2	23.2	23.3	23.4	23.4	23.5
23	23.5	23.6	23.6	23.7	23.7	23.8	23.8	23.9	23.9	24.0
24	24.0	24.1	24.2	24.2	24.3	24.3	24.4	24.4	24.5	24.5
25	24.6	24.6	24.7	24.7	24.8	24.8	24.9	24.9	25.0	25.0
26	25.1	25.1	25.2	25.2	25.3	25.3	25.4	25.4	25.5	25.5
27	25.6	25.6	25.7	25.7	25.8	25.8	25.9	25.9	26.0	26.0
28	26.1	26.1	26.2	26.2	26.3	26.3	26.4	26.4	26.5	26.5
29	26.6	26.6	26.7	26.7	26.8	26.8	26.9	26.9	26.9	27.0
30	27.0	27.1	27.1	27.2	27.2	27.3	27.3	27.4	27.4	27.5
31	27.5	27.5	27.6	27.6	27.7	27.7	27.8	27.8	27.9	27.9
32	28.0	28.0	28.0	28.1	28.1	28.2	28.2	28.3	28.3	28.4
33	28.4	28.5	28.5	28.5	28.6	28.6	28.7	28.7	28.8	28.8
34	28.9	28.9	29.0	29.0	29.0	29.1	29.1	29.1	29.2	29.2
35	29.3	29.3	29.3	29.4	29.4	29.5	29.5	29.5	29.6	29.6
36	29.7	29.7	29.8	29.8	29.9	29.9	30.0	30.0	30.0	30.1
37	30.1	30.2	30.2	30.3	30.3	30.4	30.4	30.5	30.5	30.5
38	30.6	30.6	30.7	30.7	30.8	30.8	30.8	30.9	30.9	31.0
39	31.0	31.0	31.1	31.1	31.2	31.2	31.2	31.3	31.3	31.4
40	31.4	31.5	31.5	31.5	31.6	31.6	31.7	31.7	31.7	31.8
41	31.8	31.9	31.9	31.9	32.0	32.0	32.1	32.1	32.1	32.2
42	32.2	32.3	32.3	32.3	32.4	32.4	32.4	32.5	32.5	32.5
43	32.6	32.6	32.7	32.7	32.7	32.8	32.8	32.9	32.9	33.0
44	33.0	33.0	33.1	33.1	33.2	33.2	33.2	33.3	33.3	33.4
45	33.4	33.5	33.5	33.5	33.6	33.6	33.7	33.7	33.7	33.8
46	33.8	33.9	33.9	33.9	34.0	34.0	34.0	34.1	34.1	34.1
47	34.2	34.2	34.2	34.3	34.3	34.4	34.4	34.4	34.5	34.5
48	34.6	34.6	34.6	34.7	34.7	34.8	34.8	34.8	34.9	34.9

Intake system Layout



- Press = 5 psi
- h_{st} = 3' For both pumps

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JAN 17 1991

Attachment #2

Actual → HP : Determined by current (I) and (V) voltage measurements

Equations : $P = I^2 R$ and $V = IR$ ∴ $R = \frac{V}{I}$

Combine : $P = \frac{I^2 V}{I} = IV$ in units of watts

$HP = 746$ Watts

Pump #1 : $I = 10.27$ Amps $V = 471.7$ volts

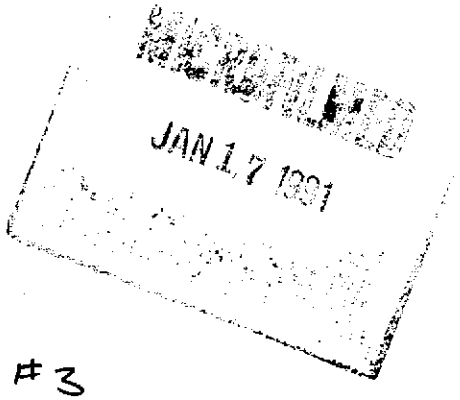
$P = 10.27(471.7) = 4844.4$ watts $* \frac{hp}{746 \text{ watts}}$

$= \boxed{6.49 \text{ hp}}$

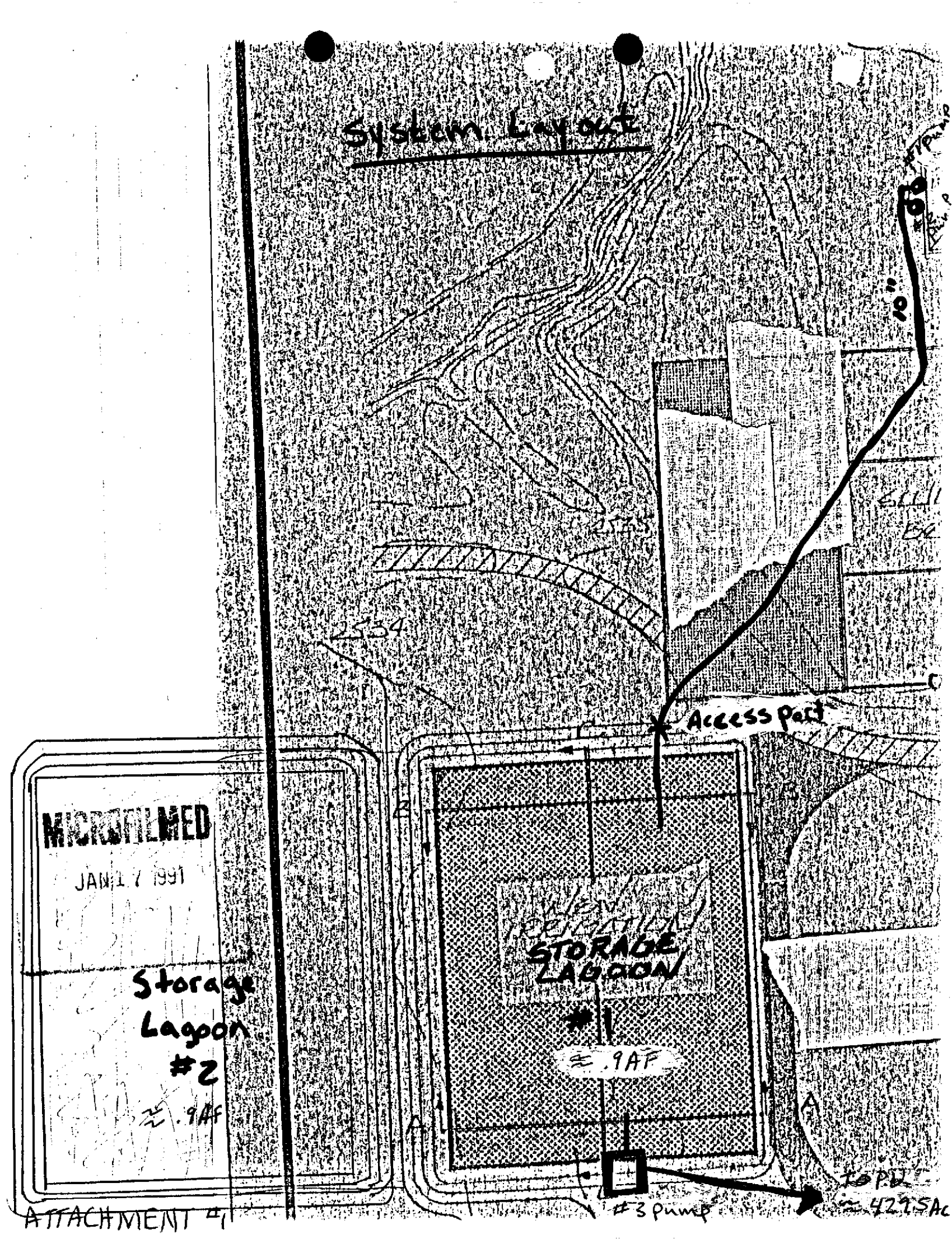
Pump #2 : $I = 10.37$ Amps $V = 469.3$ volts

$P = 10.37(469.3) = 4866.6$ watts $* \frac{hp}{746 \text{ watts}}$

$= \boxed{6.52 \text{ hp}}$



Attachment #3



ATTACHMENT #1

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

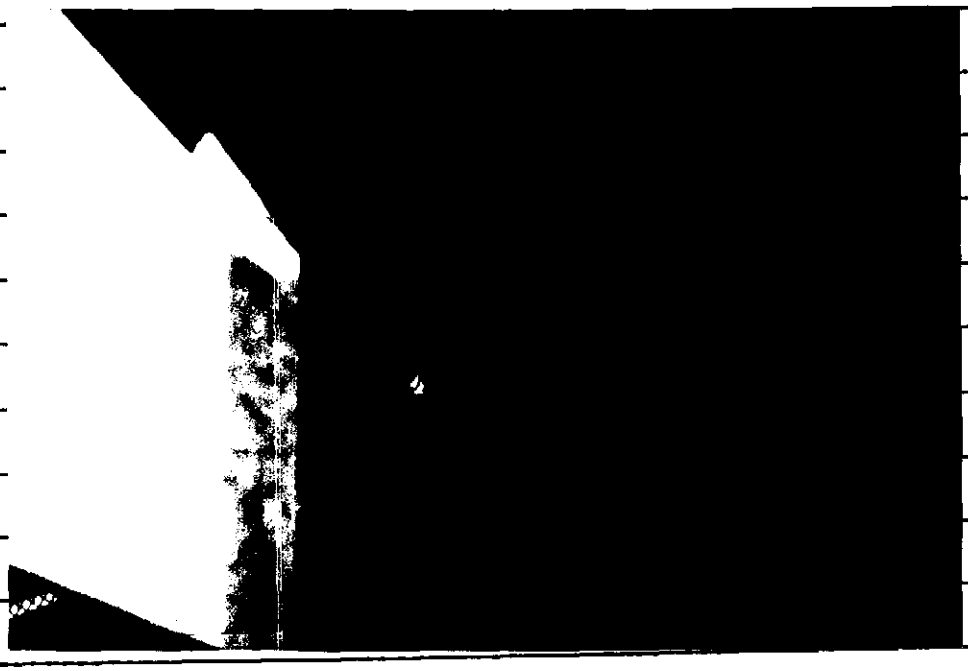
NORTHERN REGION

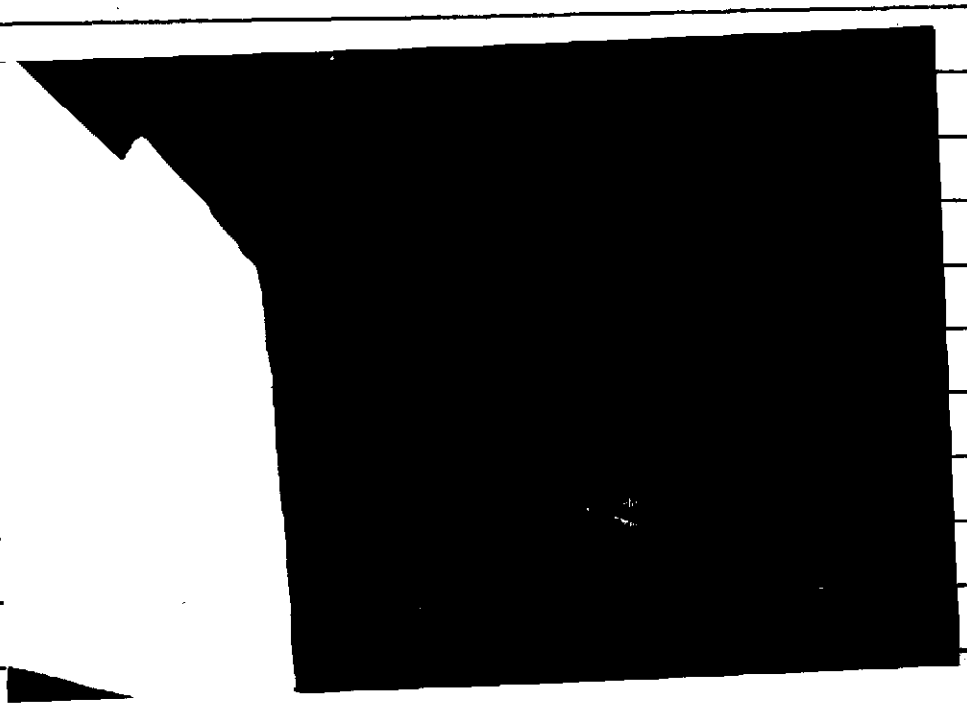
REMARKS / PHOTOS

PERMIT # 87-7026

DATE

INITIALS





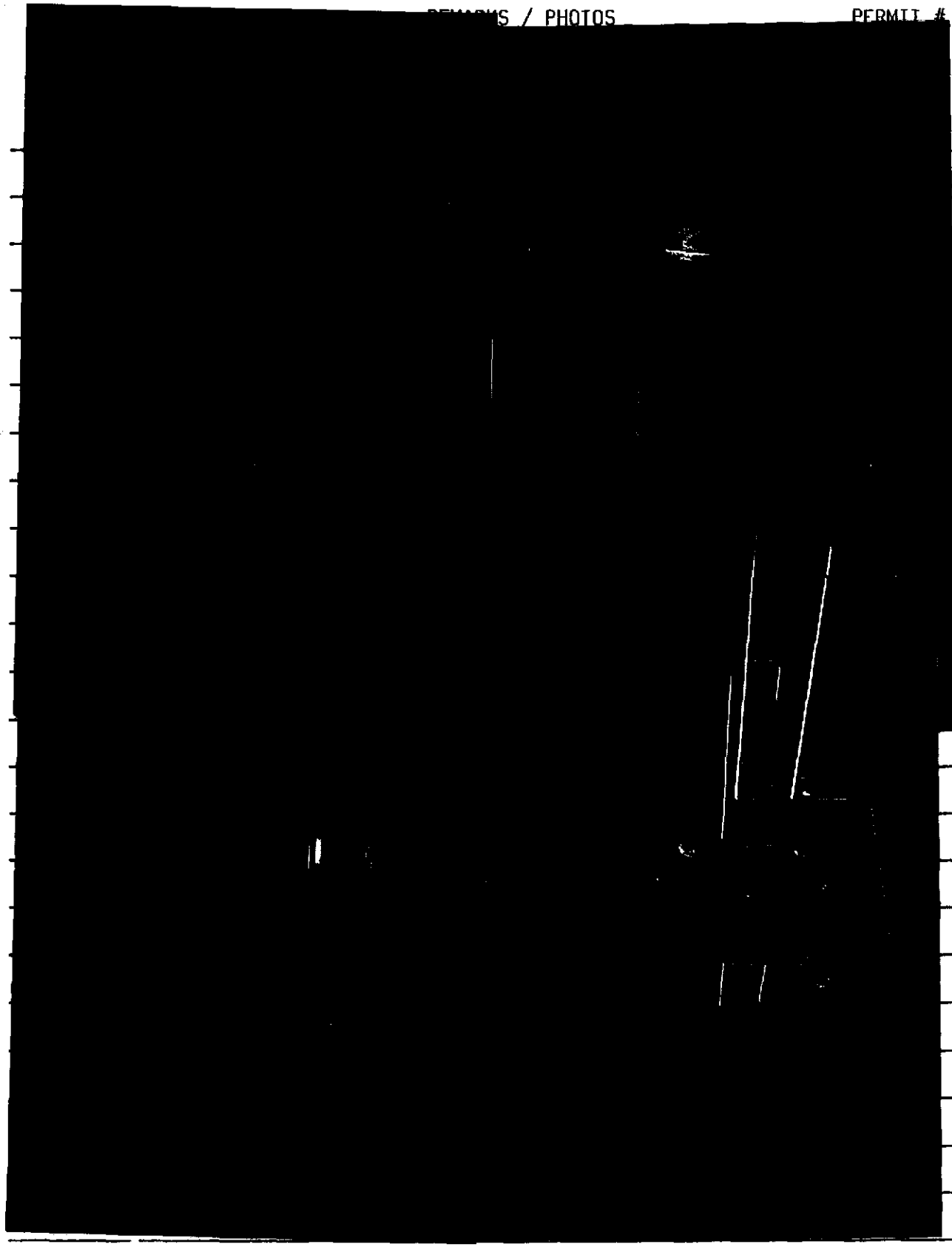
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

REMARKS / PHOTOS

PERMIT # 87-7626

INITIALS



RECEIVED
JAN 17 1991
WATER RESOURCES

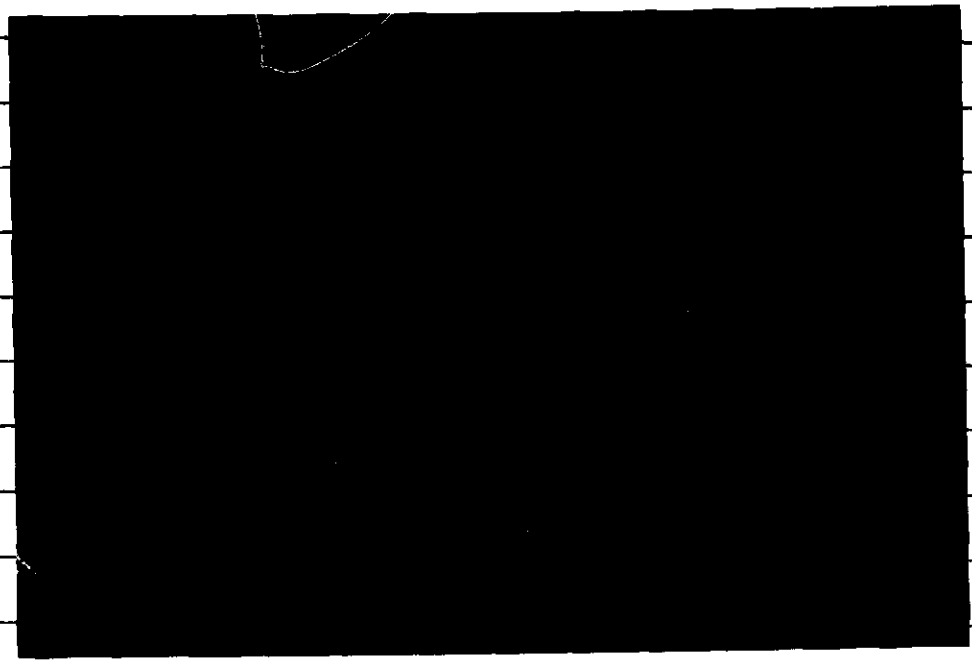
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

REMARKS / PHOTOS

PERMIT # 87-7026

DATE		INITIALS
7-81	NO M.D.	K
6-82	" "	K
9-83	" " PER LARRY BEARD	K
7-8-87	Called - he will call back want Appt for Tues. Morning	J.A.
	Appt. Made 7-21-87 @ 9:00 AM	J.A.



Form 219-S.A.
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

57-7026
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED
OCT 26 1987
Department of Water Resources

A. Prior to Conducting the Exam, the File Contains:

- [✓] ~~Blank~~ Field Report Form
- [✓] Copy of Permit
- [✓] Copies of any Amendments/Orders with conditions of approval
- [✓] Computer Data Proof Report
- [✓] Copy of U.S.G.S. Quad
- [✓] Check for Government Lots. If so, make a copy of Government Plat

Overlap Review PD Index KP 9/6/87 Initial and Date
PU Index KP 9/6/87 Initial and date
Overlap ? Yes X No ____

Aerial Photo
Required ? Yes X No ____
Attached ? Yes X No ____
Reason for absence of aerial photo ____

Scheduling Letter sent? ____ (Initial and date)

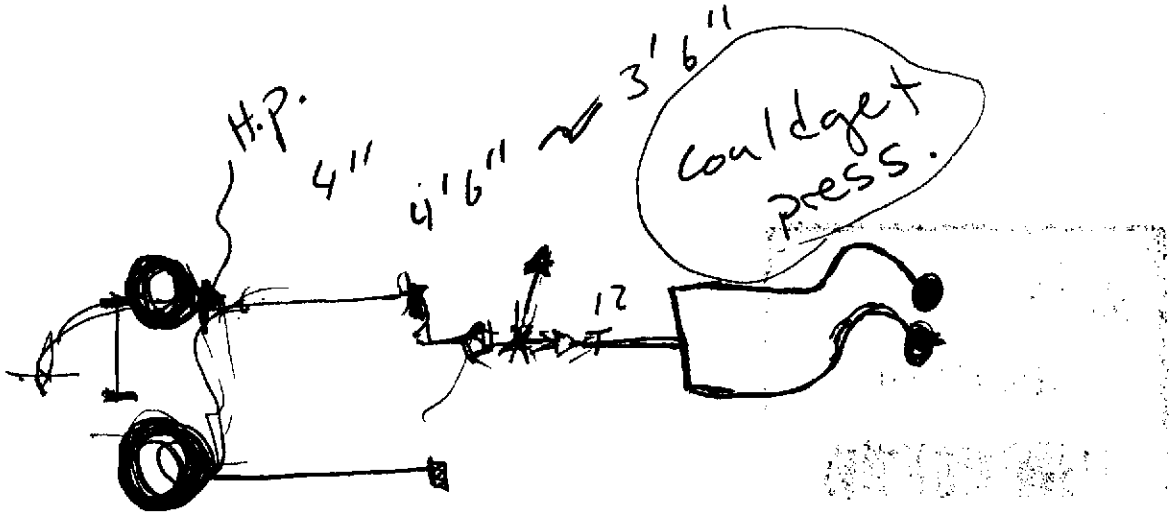
- [X] Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

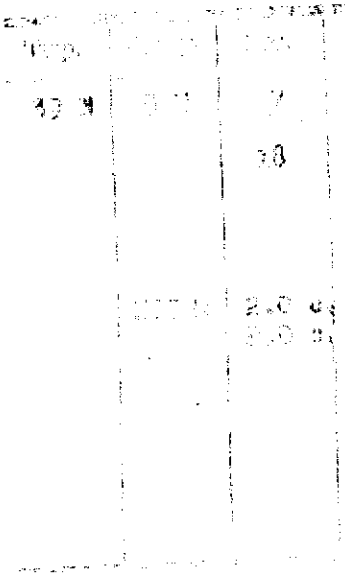
- [X] Fully completed and signed Field Report Form
- [ ] Photographs of Point of Diversion and Place of Use
- [ ] Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed Jennifer Aragones 7-21-87 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent KP 9/87 (Initial and date)
Exam Reviewed by Manager of Regional Office DWH 10/21/87 (Initial and date)
Exam Date Entered in Computer [illegible] 10/22/87 (Initial and date)
Exam sent to State Office [illegible] 10/22/87 (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original Refiled in White File ____ (Initial and date)



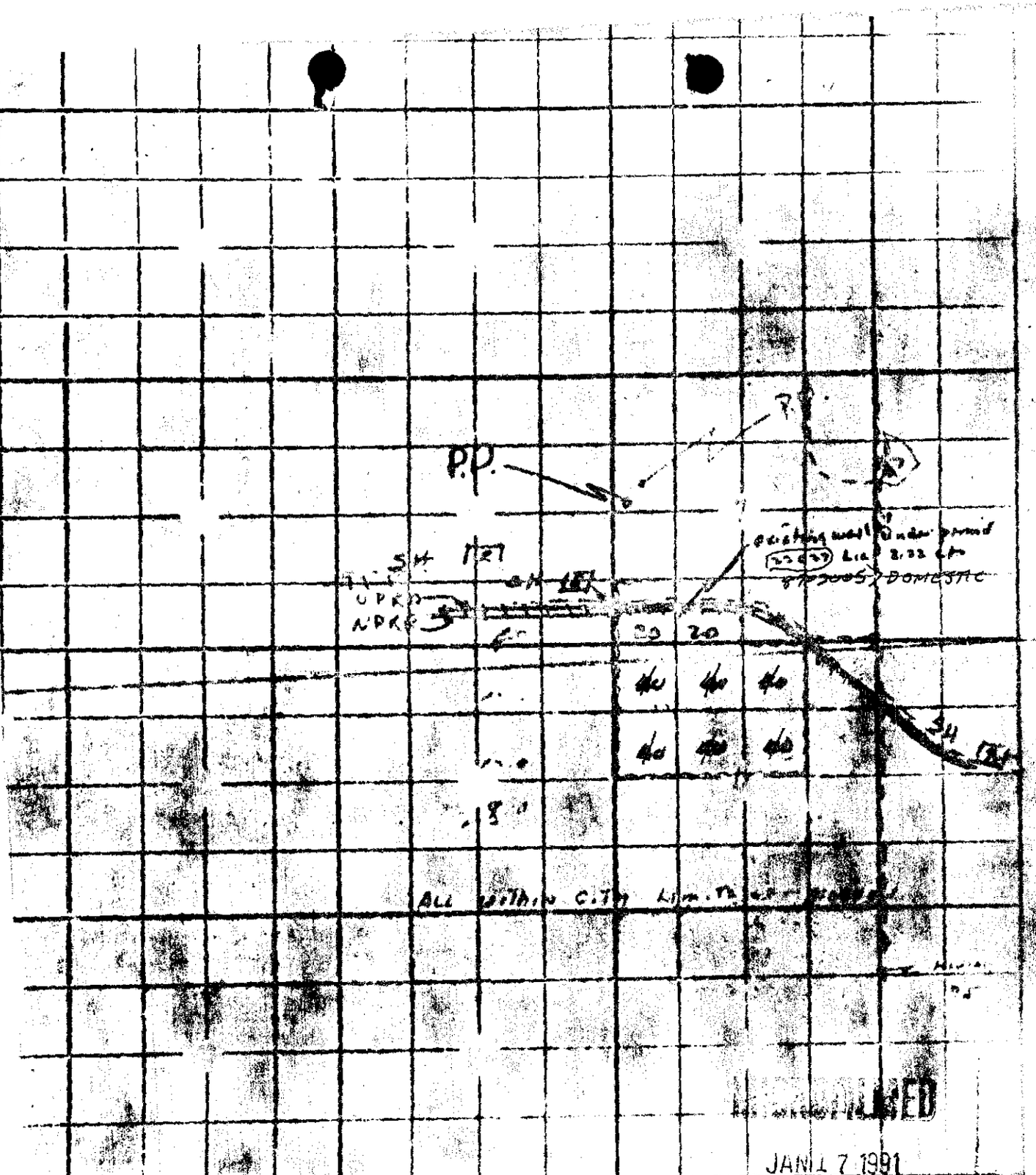
600gpm

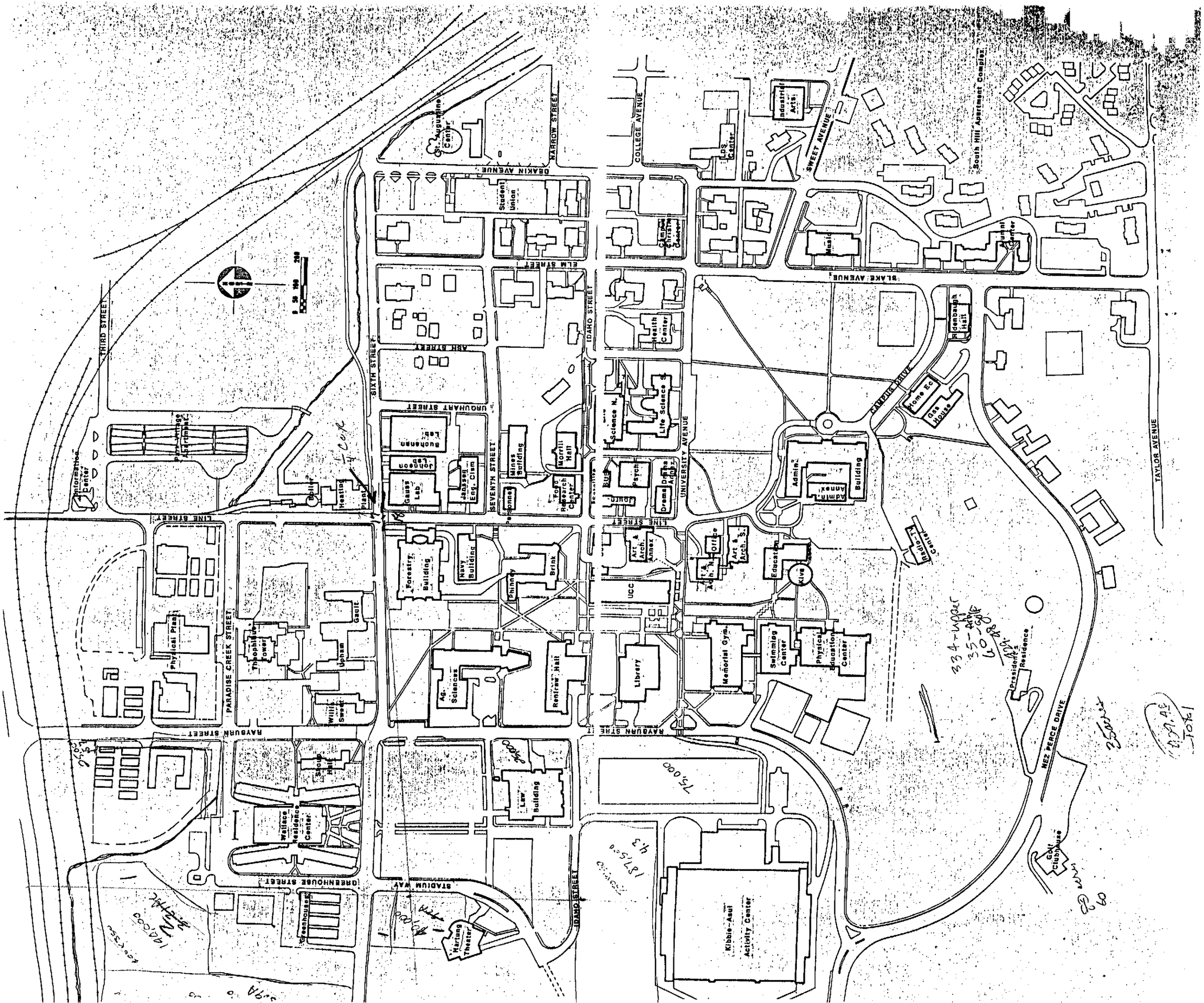


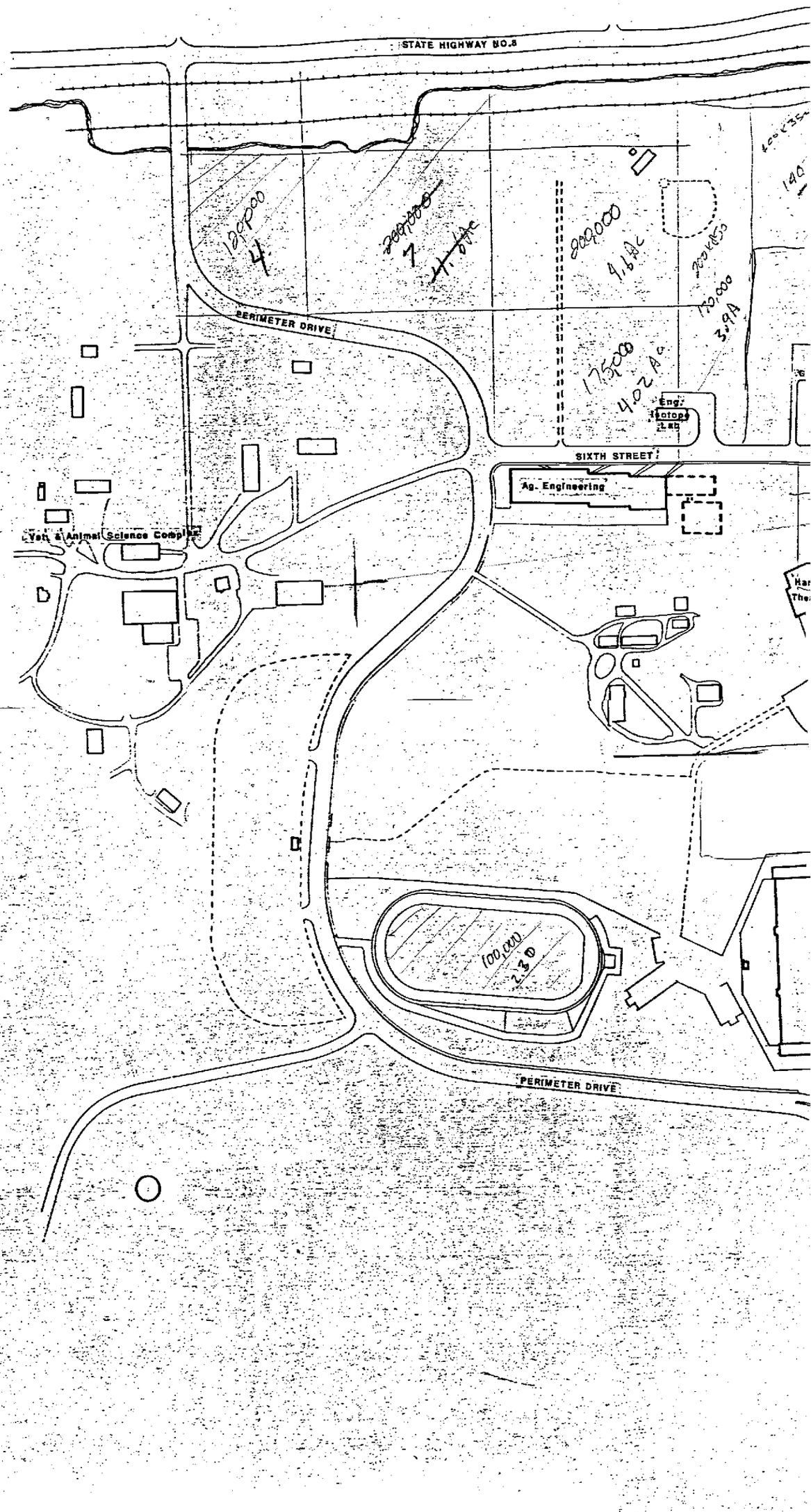
MICROFILMED
JAN 17 1991

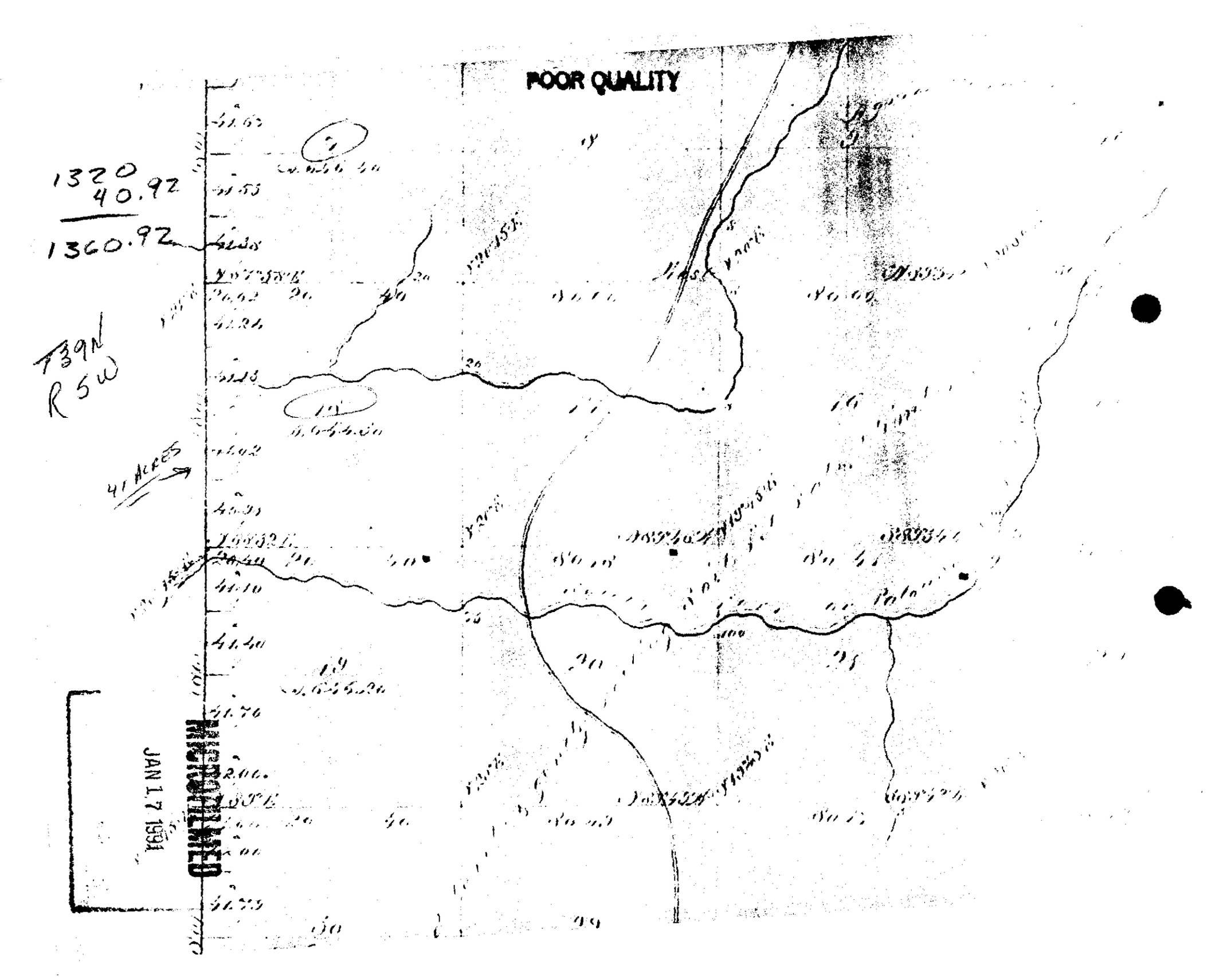
OVERLAP

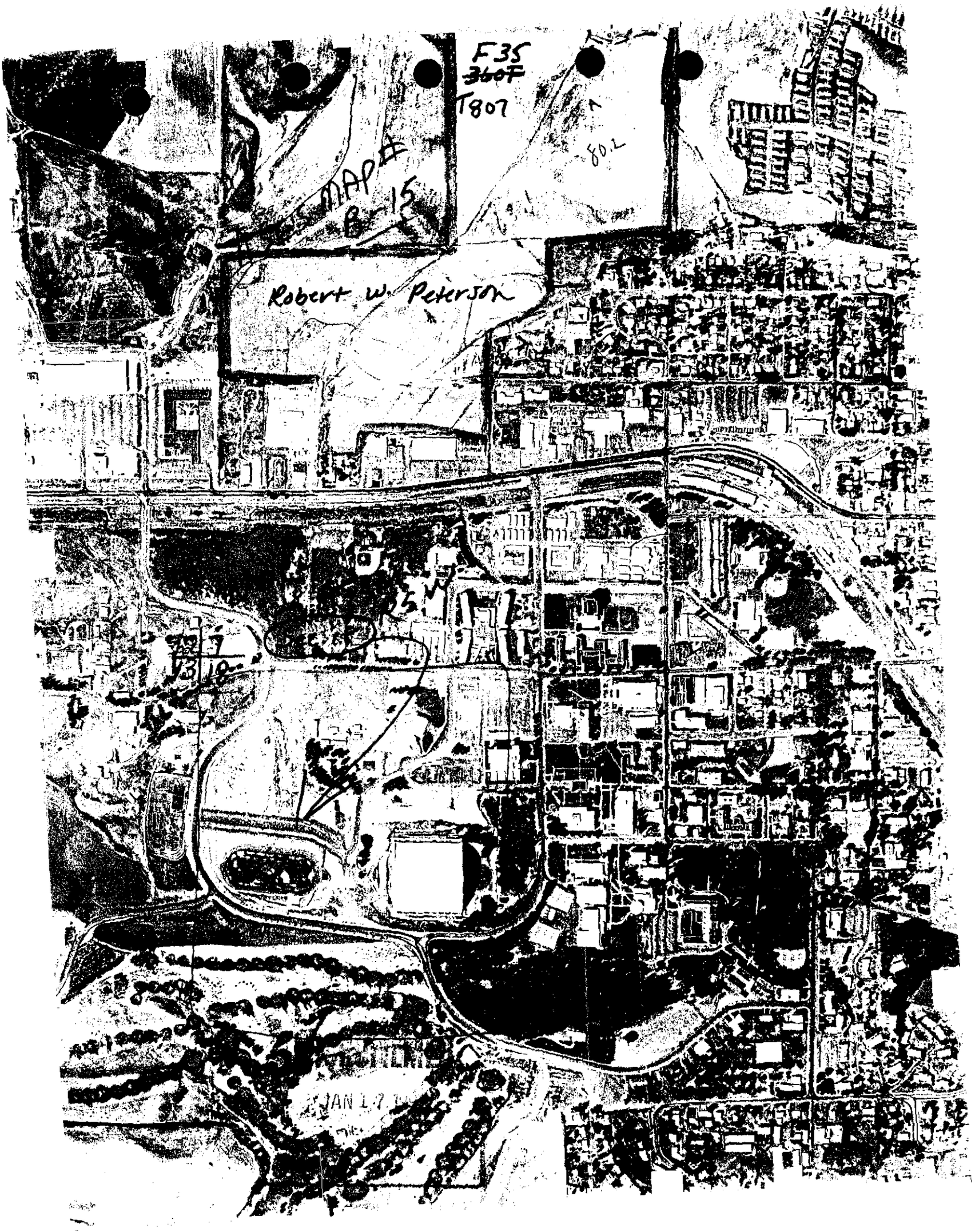
87-2031


P.P.
existing well under permit
DOMESTIC
UPRR
NPRR
20
40
40
40
40
40
40
ALL within City Limits
RECEIVED
JAN 17 1991
Subdivisions 8
AREA 280 acres
87-2031


COLLEGE AVENUE
SWEET AVENUE
BLAKE AVENUE
UNIVERSITY AVENUE
TAYLOR AVENUE
NEZ PERCE DRIVE
CAMPUS DRIVE
THIRD STREET
SIXTH STREET
SEVENTH STREET
IDAHO STREET
ASH STREET
ELM STREET
MARROW STREET
DEAKIN AVENUE
LINE STREET
RAYBURN STREET
PARADISE CREEK STREET
GREENHOUSE STREET
STADIUM WAY
Student Union
Health Center
Life Science S.
Life Science N.
Admin.
Admin. Annex
Bldg.
Psych
Drama Annex
Drama
Music
Industrial Arts
L.D.S. Center
Campus Christian Center
Alumni Center
Rifenbark Hall
Home Ec
Gas House
Education
Arts
Art & Arch. Annex
Art & Arch. S.
Art & Arch. N.
Office
UCC
Memorial Gym
Swimming Center
Physical Education Center
Library
Law Building
Ag. Sciences
Renfrew Hall
Forestry Building
Navy Building
Phinney
Brink
Gault
Upham
Willis Sweet
Thophilus Tower
Physical Plant
Boiler
Heating Plant
Buchanan Lab
Johnson Lab
Gauss Lab
Janssen Eng. Clsm
Mines Building
Morrill Hall
Fors Research Center
Phonney
Stoller Hall
Wallace Residence Center
Greenhouses
Kibbie-Asui Activity Center
Hartung Theater
Radio-TV
Communications
Residence
Residence
GOLF Clubhouse
St. Augustine Center
Industrial Arts
South Hill Apartment Complex
75,000
1,875,000
140,000
80,000


STATE HIGHWAY NO.8
PERIMETER DRIVE
SIXTH STREET
Ag. Engineering
Vet. & Animal Science Complex
Eng.
Botany
PERIMETER DRIVE


POOR QUALITY
1320
40.92
1360.92
T39N
R5W
41 ACRES
MICROFILMED
JAN 17 1991


F35
360F
T807
MAP #
B-15
Robert W. Peterson
JAN 1 7

MEMORANDUM

TO: BOB HAYNES

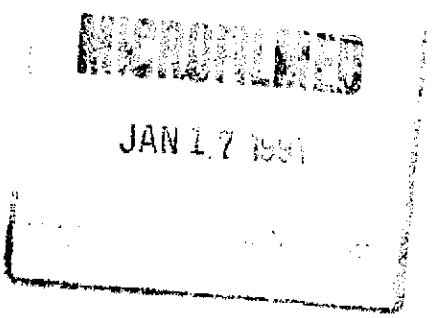
FROM: JIM JOHNSON

RE: REQUEST FOR ADJUSTMENTS BY PERMIT HOLDER

DATE: December 27, 1989

==========

The attached field exam is being returned to you per request of the permit holder (c/o Tom Sawyer) to add more acres. He has provided information as to the general location, it looks like the golf course acres are the major discrepancy, and has itemized the locations. Please review and make changes as you see are necessary. You might want to document clearly where the acres, should they be less than 200, are located. Mr. Sawyer, I am sure will want an explanation. Thanks!



MEMORANDUM

TO: FILE 87-7026

FROM: JIM JOHNSON

RE: REVISION OF ACRES

DATE: December 11, 1989

==========

Tom Sawyer, (really?) called about the proposed acres identified on this permit. He represented that at the time the field examination was conducted they (the U of I) had not completed the detailed mapping of the lands receiving the water, which are now completed. Therefore, the place of use locations are different than shown on the amendment.

JAN 17 1991

November 7, 1989

THE REGENTS OF THE UNIVERSITY OF IDAHO
ATTN: UNIVERSITY BUSINESS MGR.
MOSCOW, ID 83843

RE: PERMIT NO. 87-07026

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the $20.00 filing fee within 30 days.

Also enclosed is an order advancing the date of priority of this right due to late submittal of the examination fee.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED
JAN 17 1991

BENEFICIAL USE FIELD REPORT REVIEW

TO: FILE 8707026

FROM: JOHN MCLEOD

RE: PRIORITY ADVANCE REVIEW

DATE: 31-JAN-1989

==========

This review memo is prepared to show the process for determining what elements were involved in advancement of the priority.

	DATE	JULIAN	
PERMIT			
Permit priority Date:	AUGUST 02 1976	214	
EXAM FEE NOTICE			
Exam Fee Notice Date:	APRIL 30 1986	120	
Exam Fee/Info Sheet Received Date:	FEBRUARY 10 1987	406	
Exam Fee or Info Due Date:	JUNE 29 1986	180	
Days Late:		226	DAY(S)
NEW PRIORITY DATE			
Total Days Late:		226	DAY(S)
New Priority Date:	**MARCH 16 1977**	75	

MICROFILMED

ORIG.

4/86

RECEIVED
FEB 20 1987
Department of Water Resources
STATE OF IDAHO

RECEIVED
FEB 19 1987
Department of Water Resources
Western District Office

For Office Use Only
Fee Received $125.00
Date 2/18/87
Receipt # 38216
Receipt by
Sent to S.O. 2/18/87

Department of Water Resources DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

1. Permit No. 87-7026

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE:

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: REGENTS OF UNIVERSITY OF IDAHO

3. Post Office Address: C/O UNIVERSITY BUSINESS MANAGER
MOSCOW, IDAHO 83843 Telephone No. 208-885-6174

4. Source of Water: MOSCOW CITY SEWAGE TREATMENT PLANT
(TRIBUTARY TO PARADISE CREEK)

5. Extent of Use:

Domestic _____(No. of households) Stockwater_____(No. and type of stock)

Irrigation 440 (acres) Other/Remark_____

6. Total rate &/or volume for which proof is submitted 1.78 cfs _____acre-feet

7. Show the date water was first diverted and beneficially used under this permit:
NOV. 8, 1976.

8. Person to contact to accompany the department representative during the field examination:

RELEASED
JAN 17 1991

THOMAS R. SAWYER
(Name)

PHYSICAL PLANT DIV; UNIVERSITY OF IDAHO 885-6247
(Address) (Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

1-30-87
Date

Signature of Permit Holder (and title, if appropriate)

State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

(c.f.s. = cubic feet per second
AF = acre feet)

cfs	AF	Fee
0 - 0.04	0 - 4	$ 0
.05 - 0.20	5 - 20	50.00
.21 - 1.0	21 - 100	100.00
1.01 - 2.0	101 - 200	125.00
2.01 - 3.0	201 - 300	150.00
3.01 - 4.0	301 - 400	175.00
4.01 - 5.0	401 - 500	200.00
5.01 - 6.0	501 - 600	225.00
6.01 - 7.0	601 - 700	250.00
7.01 - 8.0	701 - 800	275.00
8.01 - 9.0	801 - 900	300.00
9.01 - 10.0	901 - 1000	325.00
10.01 - 11.0	1001 - 1100	350.00
11.01 - 12.0	1101 - 1200	375.00
12.01 - 13.0	1201 - 1300	400.00
13.01 - 14.0	1301 - 1400	425.00
14.01 - 15.0	1401 - 1500	450.00
15.01 - 16.0	1501 - 1600	475.00
16.01 - 17.0	1601 - 1700	500.00
17.01 - 18.0	1701 - 1800	525.00
18.01 - 19.0	1801 - 1900	550.00
19.01 - 20.0	1901 - 2000	575.00
20.01 & over	2001 & over	600.00

Checks should be made payable to the
Department of Water Resources

No fee is required for single family
domestic use or stockwater use.

FILED
MAR 17 1997

B226949

University of Idaho
Moscow, Idaho 83843

7115

CLAIM VOUCHER

DATE
January 27, 1987

PAY TO:
Dept. of Water Resources
State of Idaho
Suite No. 9
4055 Government Way
Coeur d'Alene, ID 83814

SOC. SEC. NO.

DEPT. CODE(S)	DEPARTMENT TITLE(S)	% Each Dept.	Pri. Exp. Code
884-X547	Physical Plant		

FOR CONTROLLER'S OFFICE USE

FY	DC	PE	AMOUNT	FD
UC				
FAC OV				

DESCRIPTION	COST
For Examination fee per attached sheet.	$125.00
(Please send attached sheet with payment.)	
TOTAL	$125.00

INSTRUCTIONS

The Claim Voucher is to be used to pay for the requisition of goods or services which do not have to go through the purchasing process. Examples for use of this voucher are:

1. Subscriptions
2. Dues
3. Consulting Fees*
4. Supplemental Pay to Employees
5. Costs associated with Interviews or Business Meetings
6. Gasoline Credit Card Payments
7. Scholarships, Fellowships or Stipends
8. Honorariums

*Requires prior approval by the Board of Regents before payment.

NOT FOR TRAVEL COSTS

Supporting invoices, receipts and documentation are to be attached to this form and sent direct to the Controller's Office for payment. Normally, no encumbrance will be made against a budget.

FEP
CHK
B326949
IDAHO

CERTIFICATION

I hereby certify that the items described were ordered by proper authority; that they are necessary in the public service; that the items have been received and properly accounted for; and that the account as stated is correct and just.

JAN 27 1987

APPROVED-DEPT. HEAD	APPROVED-CONTROLLER'S OFFICE
APPROVED-DEAN OR ADMIN. OFFICER	APPROVED

RF NO.	AMT.

(CON 19806 A)

CHECK NO.	DATE	FY	UC
B226949	02-06-87	7	

RECEIVED
FEB 20 1987

Department of Water Resources

University of Idaho
Moscow, Idaho 83843

PAID TO:

DEPT. OF WATER RESOURCES
State of Idaho
Suite No. 9
4055 Government Way
Coeur d' Alene ID 83814

EXPENDITURE VOUCHER

FUND	ELE	PROJ	EXP CLASS	DESCRIPTION	AMOUNT	PE	REQ	PT	AMT
1008	884	X547	8107	PER ATTACHED	125.00	04	CV 007115		125.00

RECEIVED
JAN 17 1991

tj

TOTAL 125.00

APPROVED _____

FORM FS11 8/75

88892

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720

87-7026
REGENTS OF UNIVERSITY OF IDAHO
MOSCOW, ID 83843

138112

April 30, 1986

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

RECEIVED
JAN 17

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing

of certified water right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department offices.

Northern Region
Idaho Dept. of Water Resources
4055 Government Way
Coeur d'Alene, ID 83814
Phone: 765-4639

Eastern Region
Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, ID 83401
Phone: 525-7161

Southern Region
Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Western Region
Idaho Dept. of Water Resources
450 W. State St., (Third Floor)
Boise, ID 83720
Phone: 334-2190

Sincerely,

L. Glen Saxton

L. GLEN SAXTON
Chief, Operations Bureau

Enclosures

RECEIVED
JAN 17 1991

University of Idaho
Office of Financial Affairs
Moscow, Idaho/83843
Phone: (208) 885-6174

November 24, 1978

RECEIVED
NOV 27 1978
Department of Water Resources

Ms. Rita Fleck
State of Idaho Department of Water
Resources
State Office
373 W. Franklin Street
Boise, Idaho 83720

Dear Ms. Fleck:

Re: Permit No. 87-7026, Effluent Recycling Irrigation System

Prior to making the field examination described in your letter of November 16, 1978, please coordinate directly with Mr. Ed Stohs, Acting Physical Plant Director at the University. He would be able to show the system to the inspector and answer any questions that person may have.

Incidentally, as this is an irrigation system, it won't be operational again until March or April of 1979. However, the system could be inspected at any time.

Thank you very much for acknowledging our completed affadavit.

Sincerely,

Carol Grupp
Contract Officer

CG:see
cc: Ed Stohs

MICROFILMED
JAN 17 1991

The University of Idaho is an Equal Opportunity/Affirmative Action Employer and Educational Institution.

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

November 16, 1978

The Regents of the University of Idaho
Moscow,
Idaho 83843

Gentlemen:

Re: Permit No. 87-7026

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

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

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

Sincerely,

RITA FLECK
Water Rights

MICROFILMED

Form 217a
8/78

Identification No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
OCT 23 1978
Department of Water Resources

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of permit holder Regents of the University of Idaho

   b) Post office address Moscow, Idaho 83843

2. Permit number 87-7026

3. Date of priority that you are prepared to establish November 8, 1976

4. a) Source from which water was appropriated Paradise Creek

   b) Location of the point of diversion: SE ¼ SW ¼, Section 12

   Township 39N, Range 6W Boise Meridian. Other points of diversion: _____

5. a) The amount of water and use to which the water has been applied:

Amount 112.4 (cfs &/or acre-feet per annum)	for	irrigation	purposes from	5/1 (month-day)	to	10/1 (month-day) incl.
Amount _____ (cfs &/or acre-feet per annum)	for	_____	purposes from	_____ (month-day)	to	_____ (month-day) incl.
Amount _____ (cfs &/or acre-feet per annum)	for	_____	purposes from	_____ (month-day)	to	_____ (month-day) incl.

   b) Total amount appropriated 112.4 ~~cfs and~~/or acre-feet per annum.

   c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement:
   Amount estimated (due to malfunction of flow meter) by University of Idaho Physical Plant staff. Meter has now been repaired and is working satisfactorily.

6. If the means of diversion and conveyance are owned by someone other than the permit holder:
   a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:

   N/A

   b) Describe the agreement of understanding by which you take water from the works: N/A

7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch):

   Two (2) 5 Hp pumps from Moscow Sewage treatment plant to two (2) 500,000 gallon storage lagoons, one 150 Hp pump from lagoons thru 1300 feet of pipe to points of application.

   b) Describe the provision for making a measurement which you have at your point of diversion: (i.e., installed measuring device, access port, other)
   Venturi and flow meter on discharge of 150 Hp pump

   [signature] 11/16/78

c) Give well driller's name and address and the date the well was completed: N/A

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use:

Irrigation use only.

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

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
39N	5W	7											25						
39N	5W	18					7	6	22	7	10	20							
39N	6W	12																4	
39N	6W	13				20									32				

Total number of acres irrigated 153

10. Remarks: None

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

October 25, 1978
(Date)

(Signature)
David L. Mc Kinney
Financial Vice President

State of Idaho)
) ss.
County of Latah)

On this 25th day of October, 1978, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Gerald R. Reynolds
Notary Public
Residing at Moscow, Idaho

My commission expires 7-27-80

University of Idaho
Office of Financial Affairs
Moscow, Idaho/83843
Phone: (208) 885-6174
October 25, 1978

RECEIVED
OCT 30 1978
Department of Water Resources

Ms. Rita Fleck
State of Idaho Department
of Water Resources
Statehouse
Boise, Idaho 83720

Dear Ms. Fleck:

Re: Permit No. 87-7026

Enclosed please find an affadavit filed as proof of beneficial use for water appropriated under the permit referenced above.

This affadavit has been signed by University of Idaho Financial Vice President David L. Mc Kinney, the successor in office to former Financial Vice President Sherman Carter, who signed the original application for permit.

Please notify the undersigned if additional information is required. Thank you very much.

Sincerely,

Carol Grupp
Contract Officer

CG:see
Enclosure

The University of Idaho is an Equal Opportunity/Affirmative Action Employer and Educational Institution.

University of Idaho
Office of Financial Affairs
Moscow, Idaho/83843

Ms. Rita Fleck
State of Idaho Department
of Water Resources
Statehouse
Boise, Idaho 83720

State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

CERTIFIED MAIL 100261

September 30, 1978

Re: Permit No. 87-7026

The Regents of the University
of Idaho
Moscow ID 83843

Gentlemen:

One of the conditions of approval of your water Permit No. 87-7026 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before December 1, 1978. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

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

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

Rita Fleck
RITA FLECK
Water Rights

Encl: Proof affidavit

MICROFILMED

State Office Copy

November 9, 1976

The Regents of the University
of Idaho
Moscow, ID 83843

Gentlemen:

I am returning to you herewith an approved copy of your application for permit no. 87-7026. You will note on page 4 of the permit that it is specifically approved, subject to all prior water rights. You should understand that this means that no water may be diverted pursuant to this permit at times when the outflow from the treatment plant into Paradise Creek is necessary to satisfy prior rights on Paradise Creek. Such rights, whatever they may be, are entitled to their water supply before any new uses such as proposed in your application are made. They are also entitled to the continued enjoyment of the effluent from the treatment plant to the extent that it has been diverted and used under such prior rights.

I hope that you will take this into consideration in making any plans for the use of the water.

Very truly yours,

R. KEITH HIGGINSON
Director

RKH/slg

Enclosure

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item	Initial	Date	
			Application No. 87-7026 University of Idaho
			✓ Source
			✓ Point of Diversion
			✓ County
			✓ Quantity of Water and Period of Use
			✓ Description of Diverting Works
			✓ Time required for B/U of water
			✓ Place of Use or Acres Irrigated
			✓ Map
			✓ Signature
			✓ Fee
(1)	[signature]	8-2-76	In form to receipt
(2)			Send Copies to:
			_____ Idaho State Health Department
			_____ Idaho Fish and Game Department
			_____ Bureau of Land Management
			_____
(3)			_____ Request Special Use Permit from U.S.F.S.
			_____ Request Easement from B.L.M.
			_____ Request Information from Applicant
(4)	[signature]	8-2-76	In form for advertising
(5)			Platted on Map No._____
(6)			Located within Water District No._____
(7)			Critical groundwater area: yes_____ no_____
(8)			Groundwater levels:
			_____ Declining, _____ Stable, _____ Increasing
			(comment)_____
(9)			Other rights on the same place of use
(10)			Comments:_____
(11)	cl 9/27		Affidavit of Publication received (date) Sept. 27, 1976 ~~Aug. 20, 1976~~
(12)	cl 8/23		Final date for protests Sept. 20, 1976 ~~August 30, 1976~~
	cl 8/6		Protests received: yes____ no ✓
(13)			All requested information received from agencies or applicant: yes ✓ no____
(14)			Action recommended:
			✓ Approve _____ Deny
			_____ Proposed Priority 8-2-76
			_____ Reason for Reduction_____
			✓ Measuring device required
			_____ See attached sheet for other conditions of approval
			_____ No special conditions for approval
(15)	District Northern		By Bob Haynes Date 9-27-76

September 22, 1976

Re: Application No. 87-7026 - The Regents of the U. of I.

Daily Idahonian
Box 399
Moscow, ID 83843

Gentlemen:

Could you please submit the affidavit of publication in connection with the above referenced item. The legal notice was to have been published in your newspaper on September 2 and September 9, 1976.

Your assistance in this matter is appreciated.

Very truly yours,

Corda M. Patterson
Secretary

CP

August 27, 1976

Re: Application No. 87-7026 - The Regents of the U. of I.

Daily Idahonian
Box 399
Moscow, ID 83843

Gentlemen:

We have enclosed a copy of the original notice for the above referenced application and the affidavit of publication received by our office. You will note that there is a discrepancy in the two notices.

We are requesting that you publish the enclosed correction notice at your expense, since our Department failed to receive a tear sheet prior to publication. Upon receipt of an affidavit of publication for the correction notice, we will forward the bill for the first publications to our accounting department.

Your cooperation in this matter is greatly appreciated.

Very truly yours,

ROBERT G. HAYNES, P.E.
District Supervisor

RGH:CP

Enclosures

NOTICE OF CORRECTION

Notice is hereby given that Application for Permit No. 87-7026 in the name of The Regents of the University of Idaho was advertised incorrectly on August 12 and August 19, 1976. The legal notice stated that the water from the Moscow City Sewage Treatment Plant was to be used for the irrigation of 400 acres; whereas, the water is to be used for the irrigation of 440 acres.

Any protest to the above correction must be filed with the Idaho Department of Water Resources, 4055 Government Way, Suite #1, Coeur d'Alene, Idaho 83814, on or before September 20, 1976.

R. KEITH HIGGINSON
Director

Published in the Daily Idahonian, Moscow, Idaho, on Sept. 2 & Sept. 9, 1976.

August 9, 1976

Re: Application for Permit No. 87-7026

The Regents of the University
of Idaho
Moscow, ID 83843

Gentlemen:

Attached is your receipt No. 4335 in the amount of $35 for the filing fee on the above referenced application which was received in this office.

Very truly yours,

Corda M. Patterson
Secretary

CP

Attachment

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NORTHERN DISTRICT

Cecil D. Andrus
Governor

R. Keith Higginson
Director

Suite No. 1
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 667-6484

August 6, 1976

Re: Application No. 87-7026 - The Regents of the U. of I.

Daily Idahonian
Box 399
Moscow, ID 83843

Gentlemen:

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

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

An affidavit of publication must be submitted to our office along with the publication bill. Your cooperation in this matter is appreciated.

Very truly yours,

ROBERT G. HAYNES, P.E.
District Supervisor

RGH:cp

Enc: Legal Notice(s)

Bill: 9-27-76.cp

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that The Regents of the University of Idaho, Moscow, Idaho have on August 2, 1976 submitted Application No. 87-7026 for a permit to appropriate 1.78 cubic feet per second of water from the Moscow City Sewage Treatment Plant, tributary of Paradise Creek by means of pump and pipelines within the SE¼SW¼, Sec. 12, T. 39N, R. 6W, B.M., Latah County

to be used from April 1 to Oct. 15 for the irrigation of 440 acres

within the S½SW¼, Sec. 7; SE¼SE¼, Sec. 12; E½NE¼, Sec. 13; W½NE¼, NW¼, NW¼SW¼, Sec. 18, T. 39N, R. 5W, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 4055 Government Way, Coeur d'Alene, Idaho 83814, on or before August 30, 1976.

R. KEITH HIGGINSON
Director

Published in the Daily Idahonian, Moscow, Idaho on August 12 and August 19, 1976