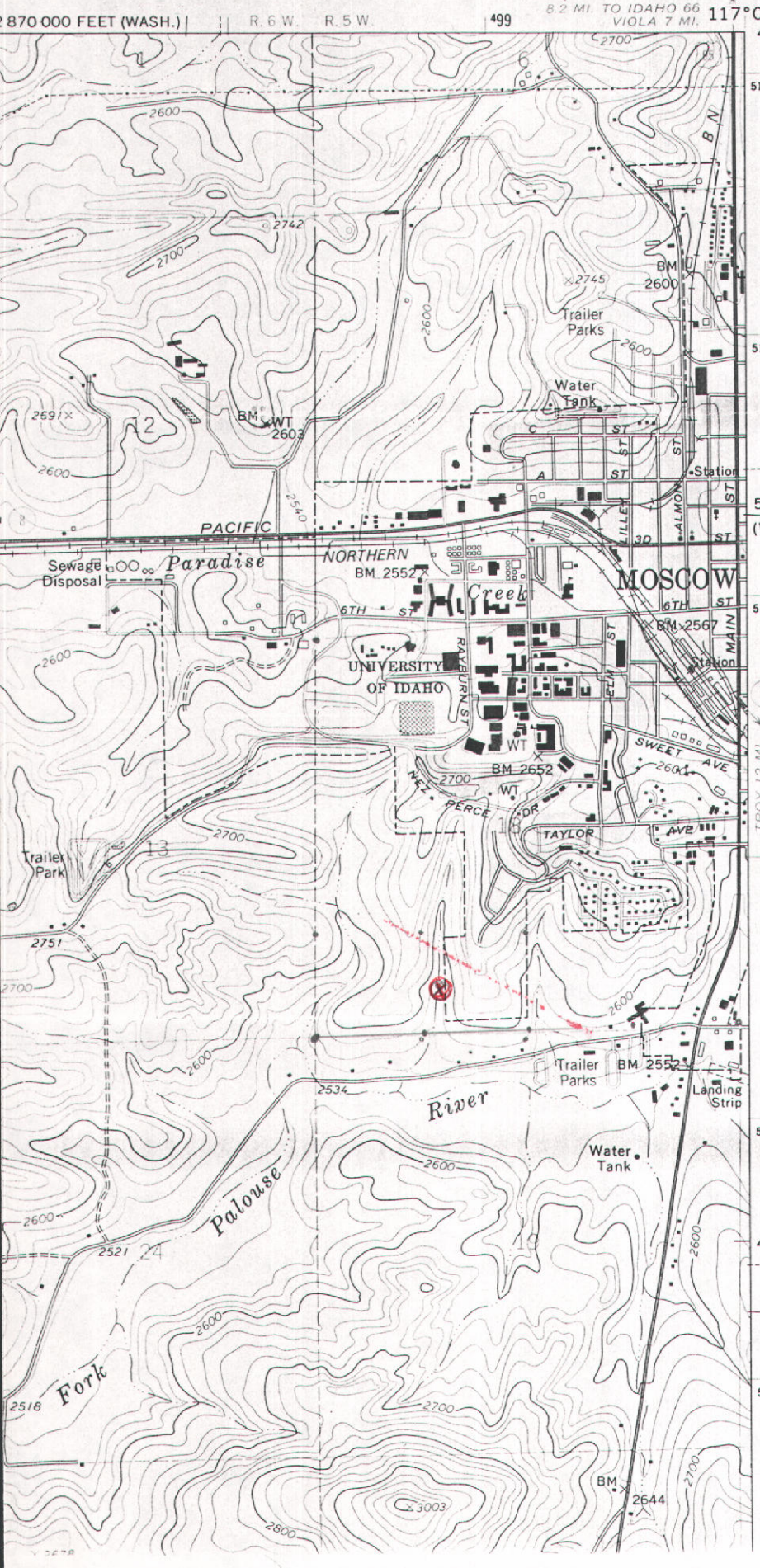
MOSCOW WEST QUADRANGLE
IDAHO—WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)



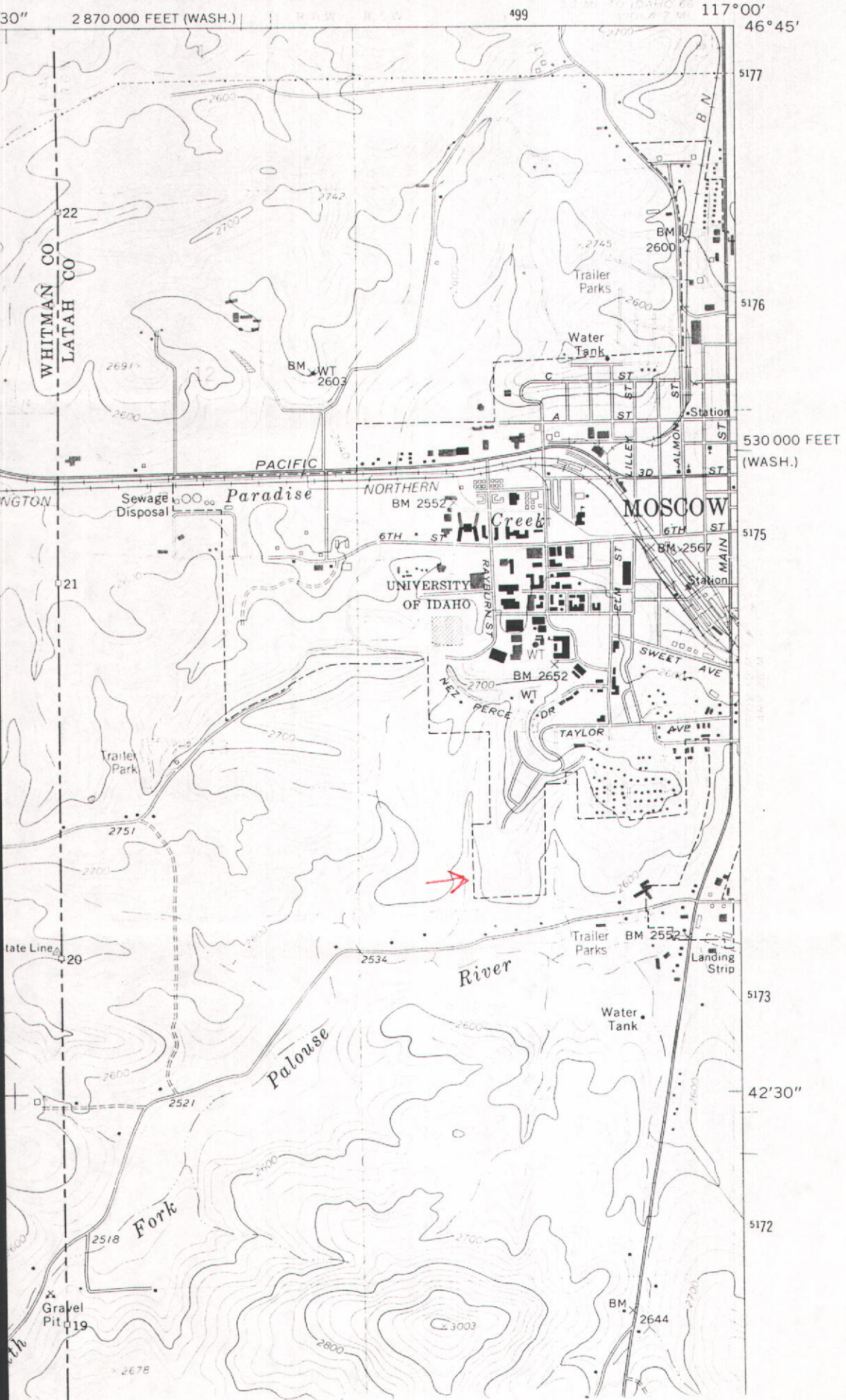
S. 18 T 39 N R 5 W

S ½, SW ¼, S. 18 T 39 N, R 5 W

an unnamed intermittent Trib To S. Fork Palouse River.

MICROFILMED
APR. 04 1989

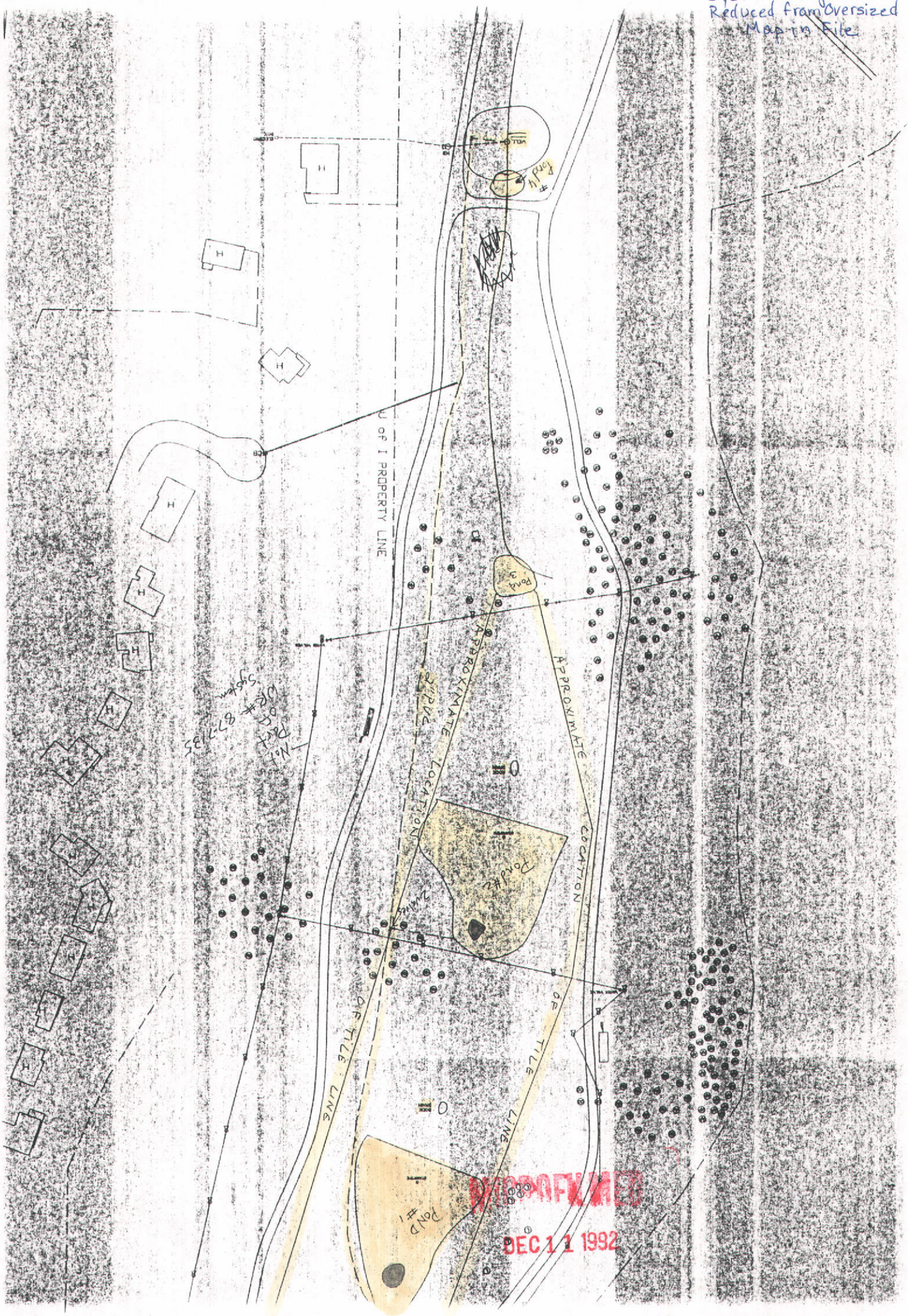
MOSCOW WEST QUADRANGLE
IDAHO—WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)



MICROFILMED
APR 04 1989

POOR QUALITY

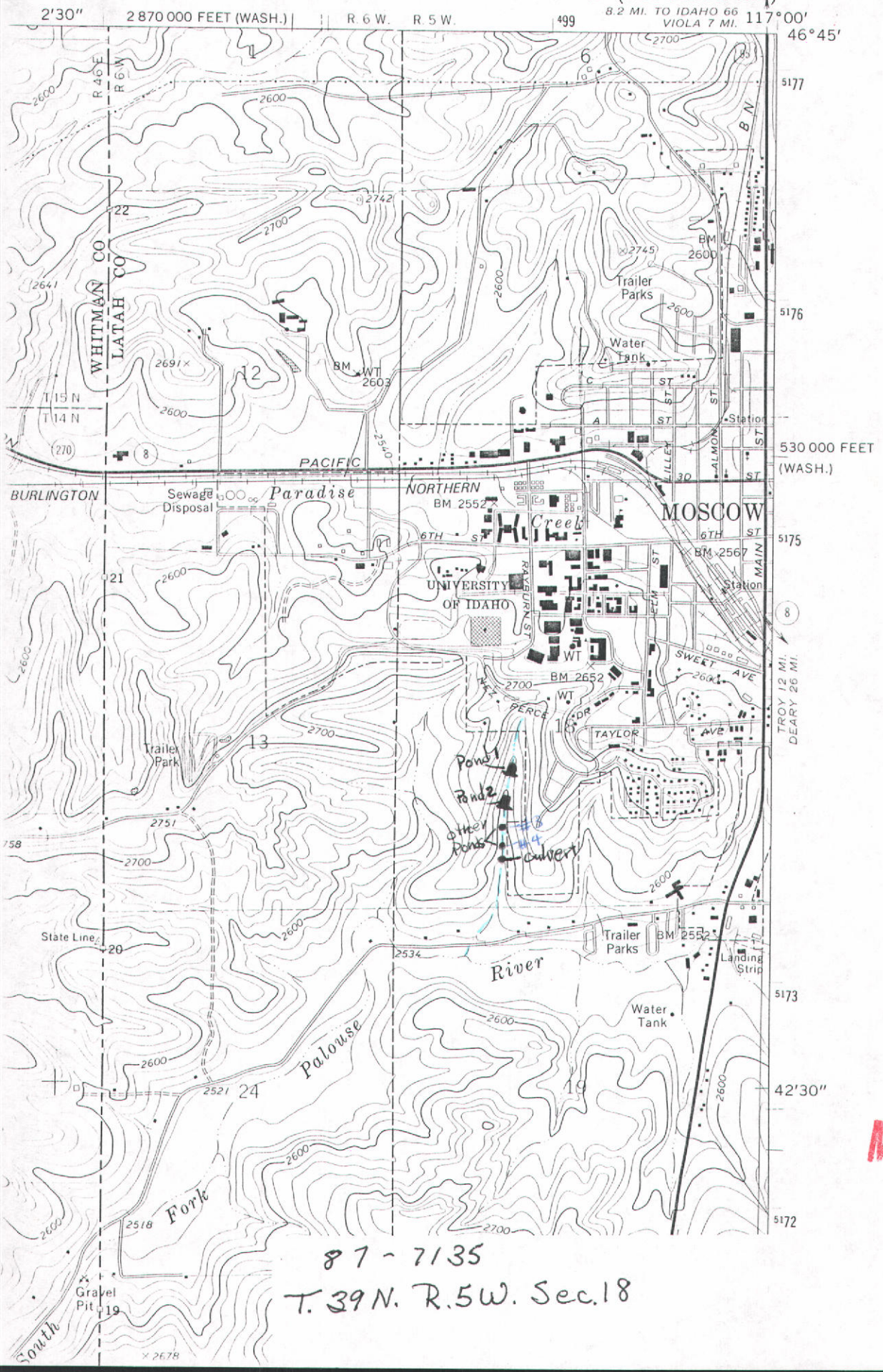
System Diagram
Reduced from Oversized
Map in File



RECEIVED
DEC 11 1992

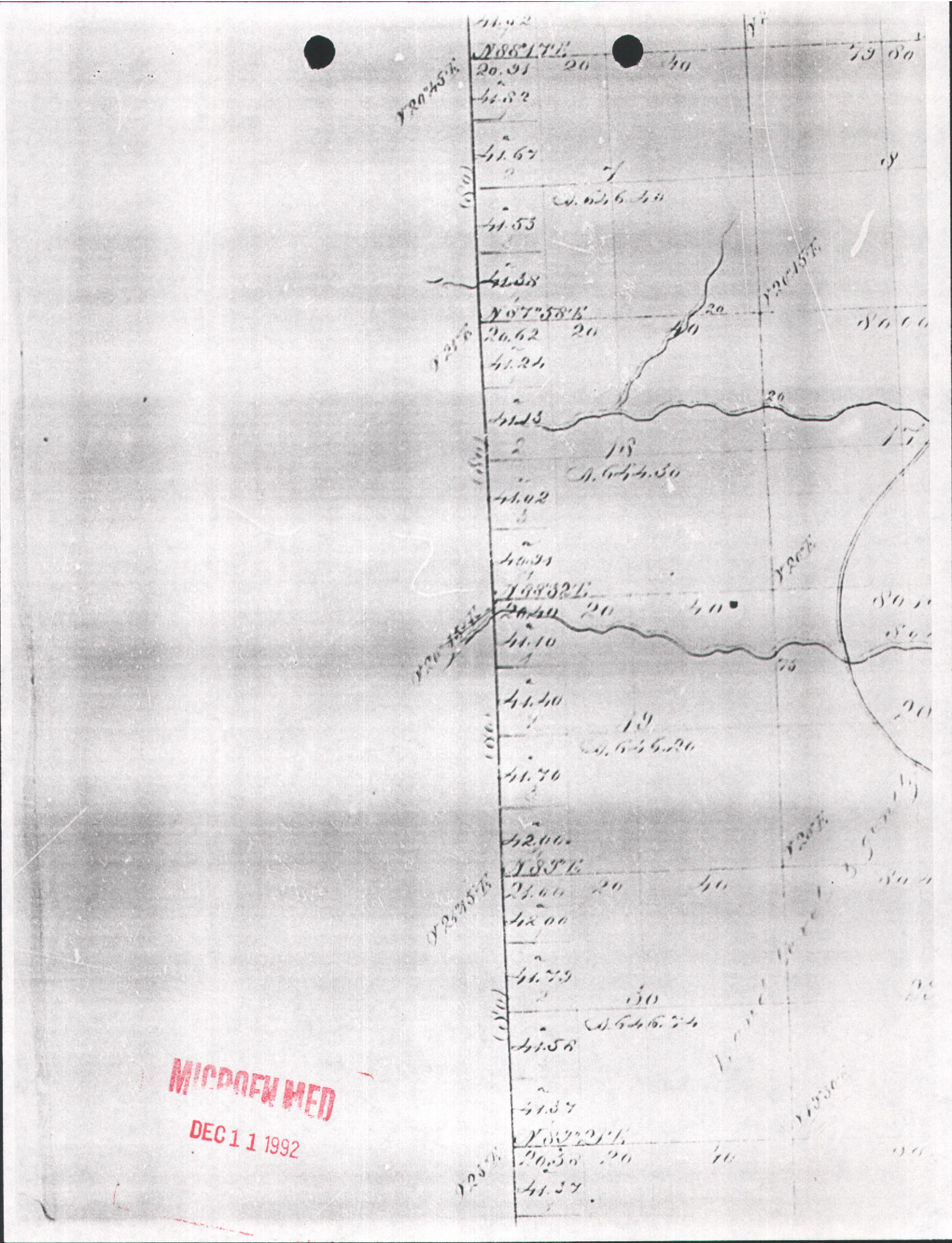
MOSCOW WEST QUADRANGLE
IDAHO—WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)

2677 IV SW (ROBINSON LAKE)



MICROFILMED
DEC 1 1 1992

87-7135
T. 39 N. R. 5 W. Sec. 18



MICROFILMED
DEC 11 1992

PERMIT # 87-07135

Sheet 1 of 2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S





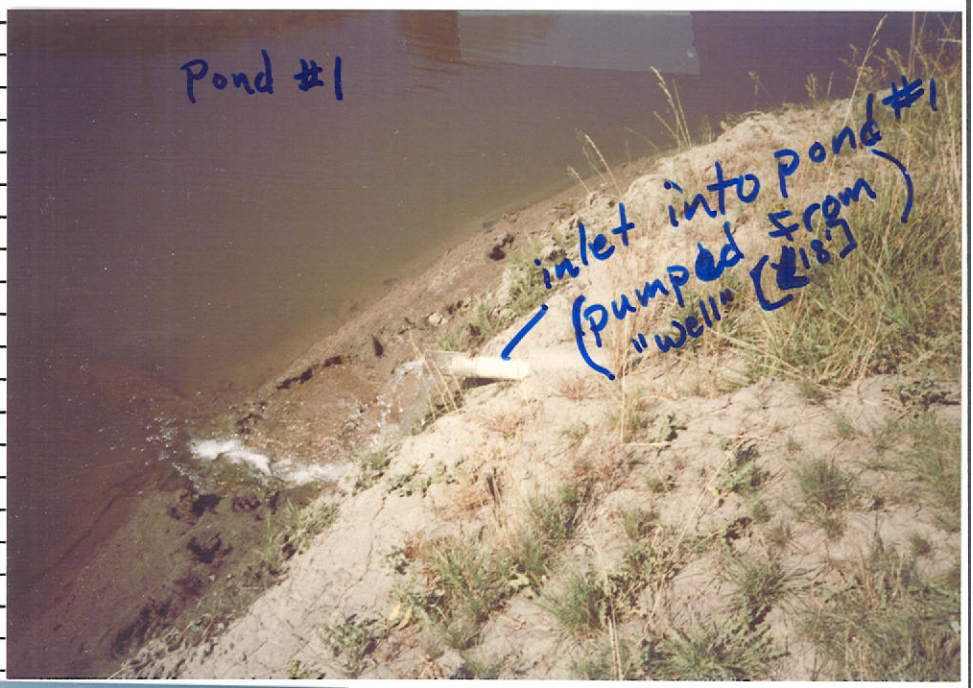


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DEC 11 1992

PERMIT # 87-07135

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Sheet 1 of 2





MICROFILMED
DEC 11 1992

PERMIT # 87-07135

Sheet 2 of 2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS







Dec. 1992

Pictures Taken From same location but "looking" different directions



PERMIT # 87-07135
Sheet 2 of 2

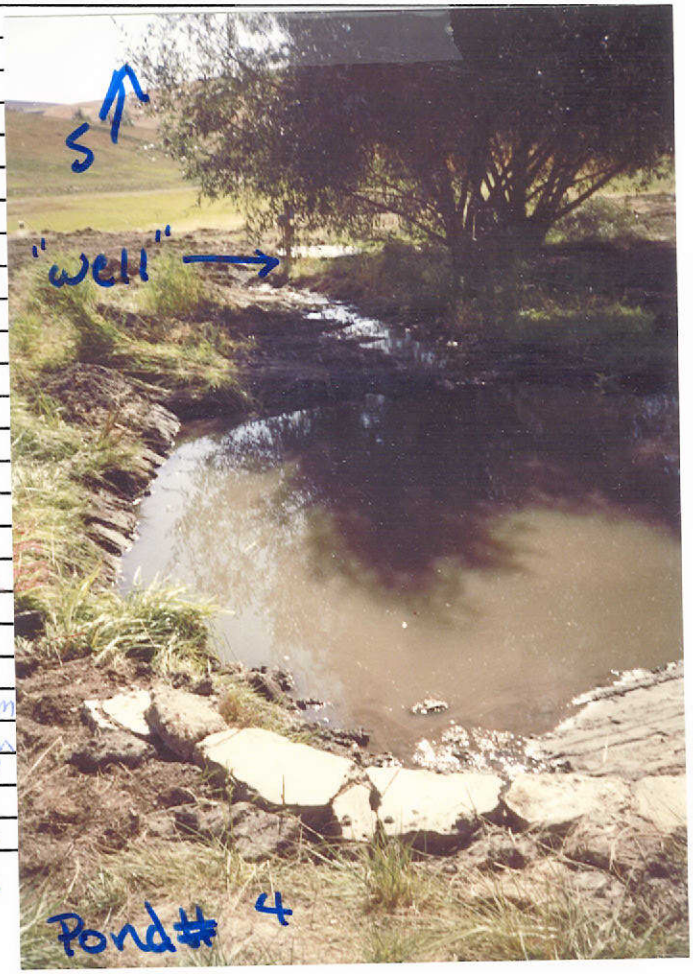
URCES
ENT

S



"Unnamed Stream"





Aug. 1 1992

Pictures Taken From same Location but "looking" different directions

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 9 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 5806, 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 (SE 1/4 SW 1/4) Sec. 12, Tp. 39 N., R. 6 W., B. M. Latah County

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

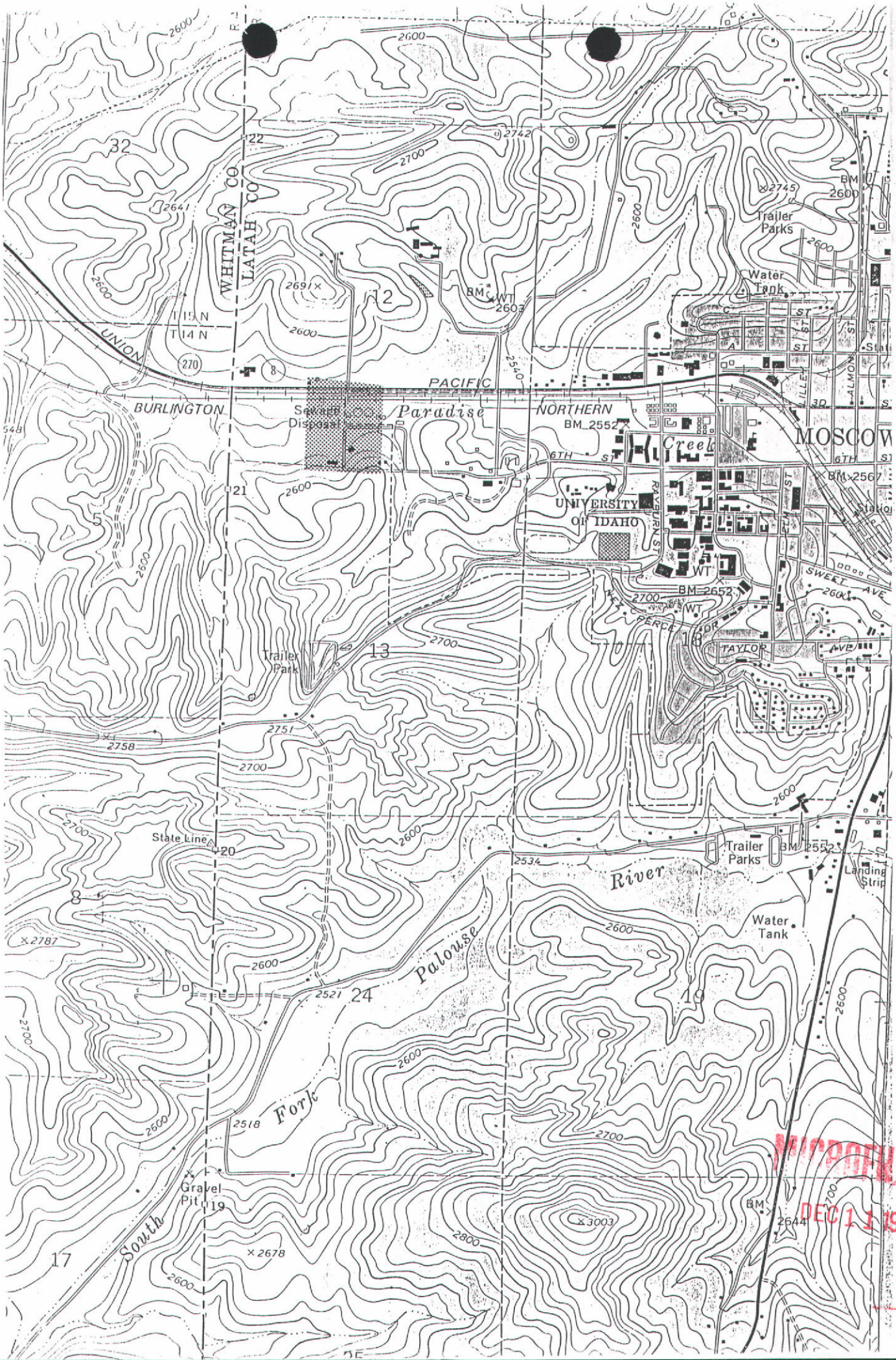
(SEAL)

87 2014

POOR QUALITY MICROFILMED

DEC 11 1992

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



MICROFILMED
DEC 1 1 1992

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 13 of Licenses at page 7974, on the 1st day of September, 19 64.

The right hereby confirmed dated 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	23	12.5
			NW¼ NW¼ (Lot 1)	5.8	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/MG

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

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

(SEAL)

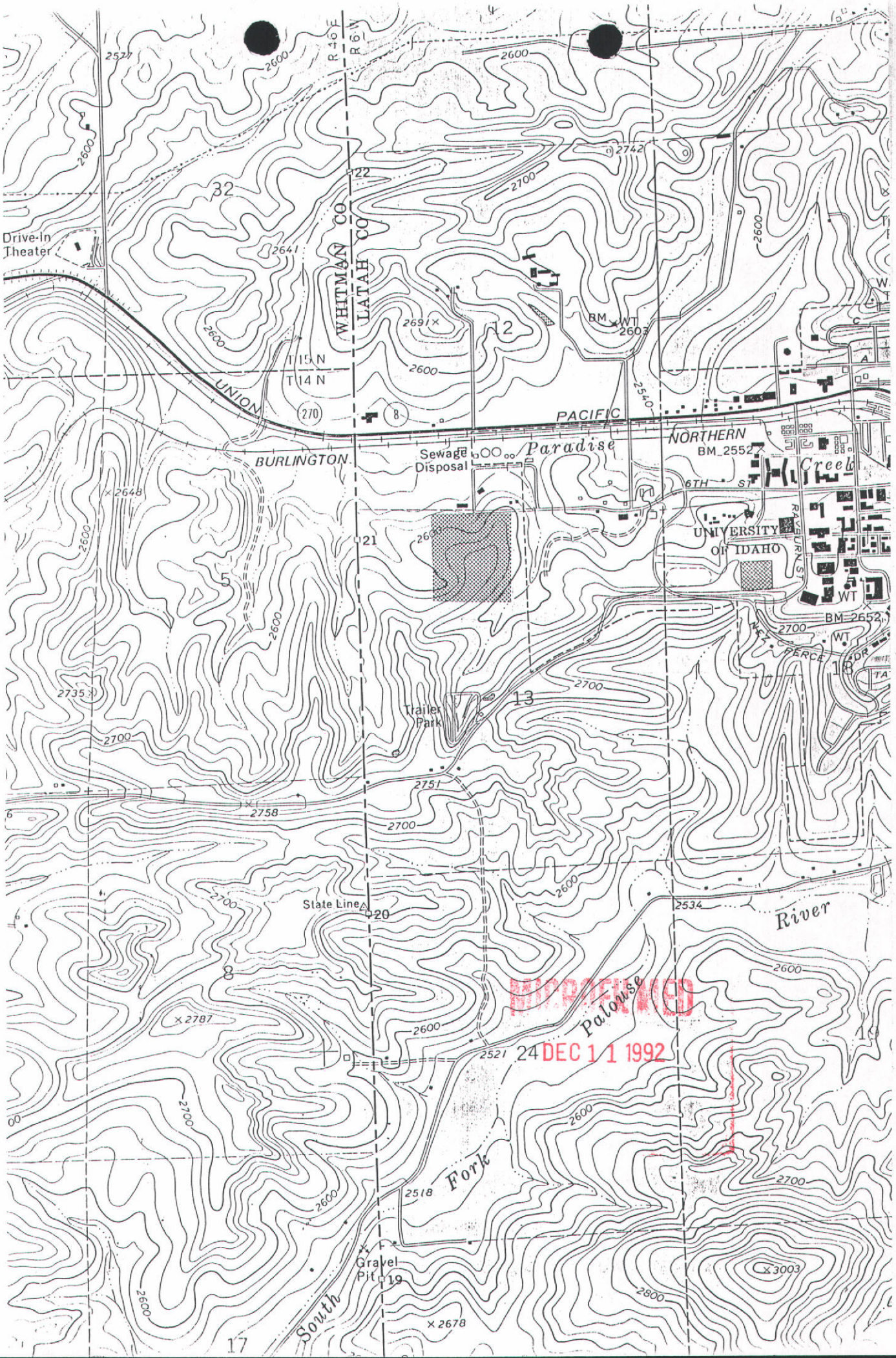
s/ RALPH W. TIBBS
Deputy State Reclamation Engineer.

POOR QUALITY
MOSCOW MED
DEC 11 1992

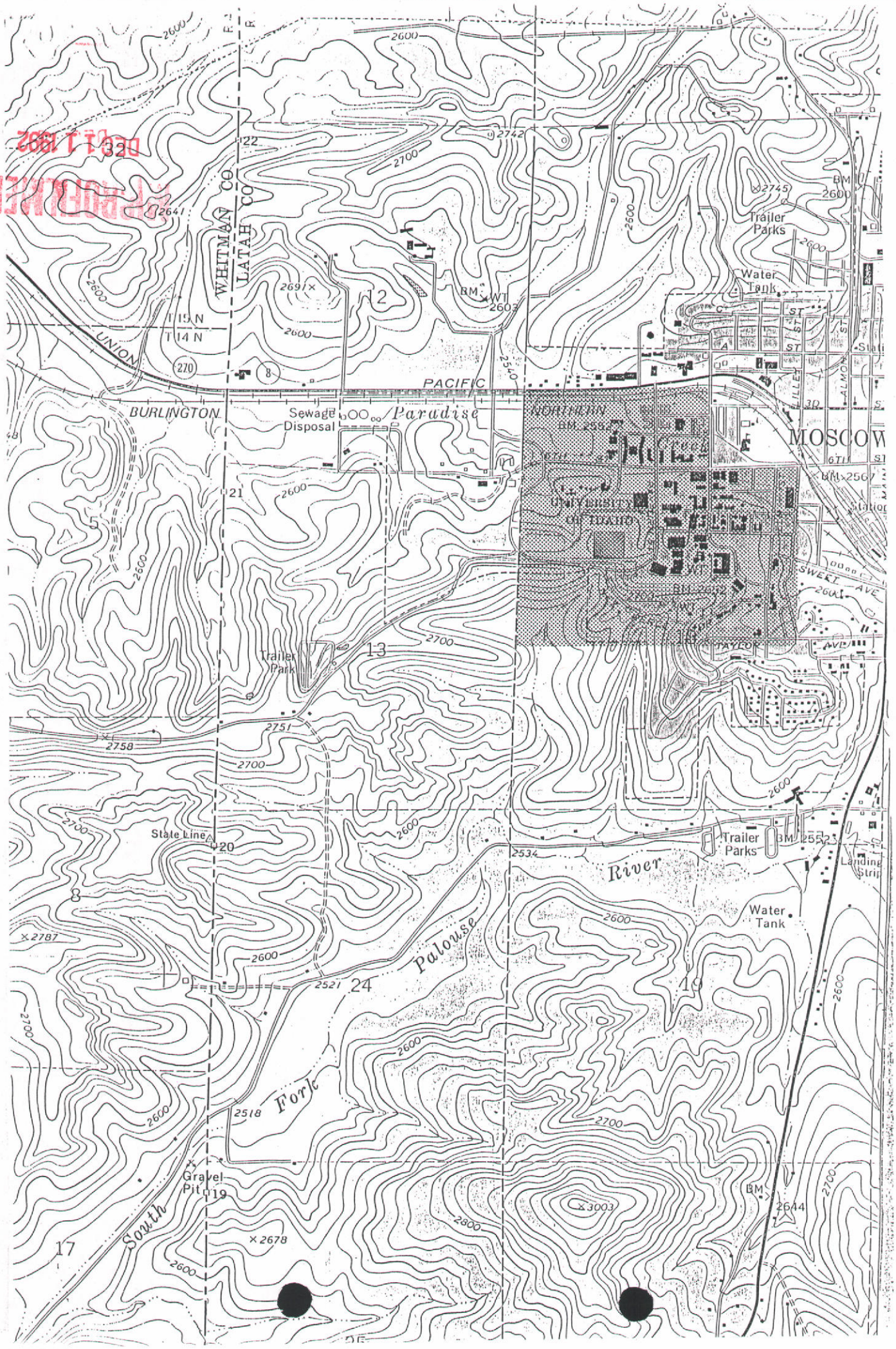
87 2018

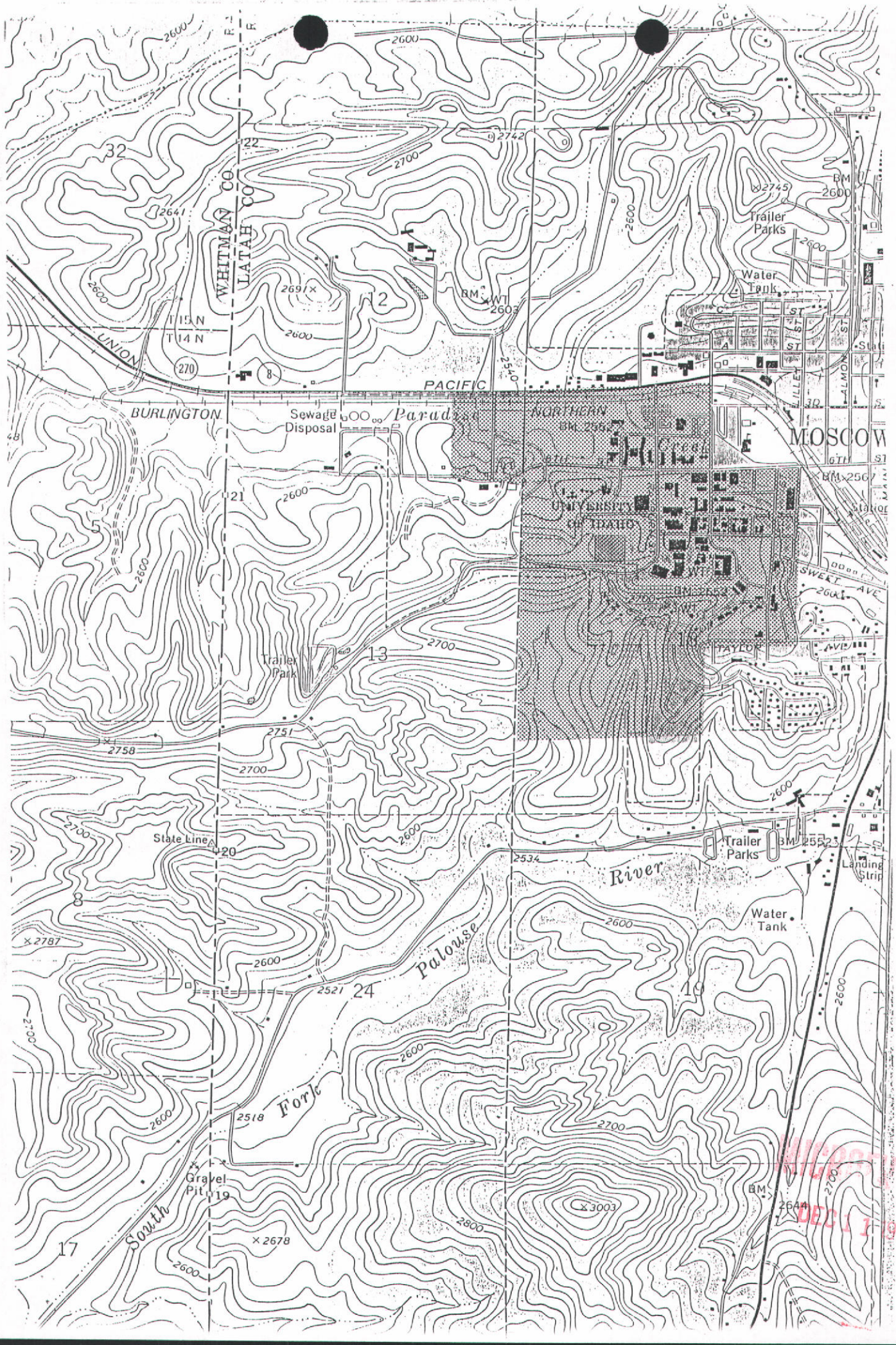
.41 x 448 x 60 x 24 x 365 = 96,542,200

PARADISE CREEK



MICROFILMED
DEC 11 1992


WHITMAN CO
LATAH CO
T 15 N
T 14 N
R 5 W
R 4 W
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
2758
2751
2742
2745
2641
2691
2540
2534
2521
2518
2787
2678
3003
2644
2600
2700
2800



RECEIVED
DEC 1 1992

Identification No. 87-7026

Application No. _____

POOR QUALITY

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 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 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 $ 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: ____

MICROFILMED
DEC 11 1992

EFFLUENT 1.78 X 448 X 60 X 24 X 365 ÷ ~~1729~~ 13 / 24 = 227,031,000 gal/yr

POOR QUALITY

b. If water is for irrigation, indicate acreage in each subdivision in the circulation 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	X					20
													X	X					20
		12	X			X												X	40
		13		X	X		X	X	X	X									80
		18		X	X		X	X	X	X	X								280

Total number of acres to be irrigated 440

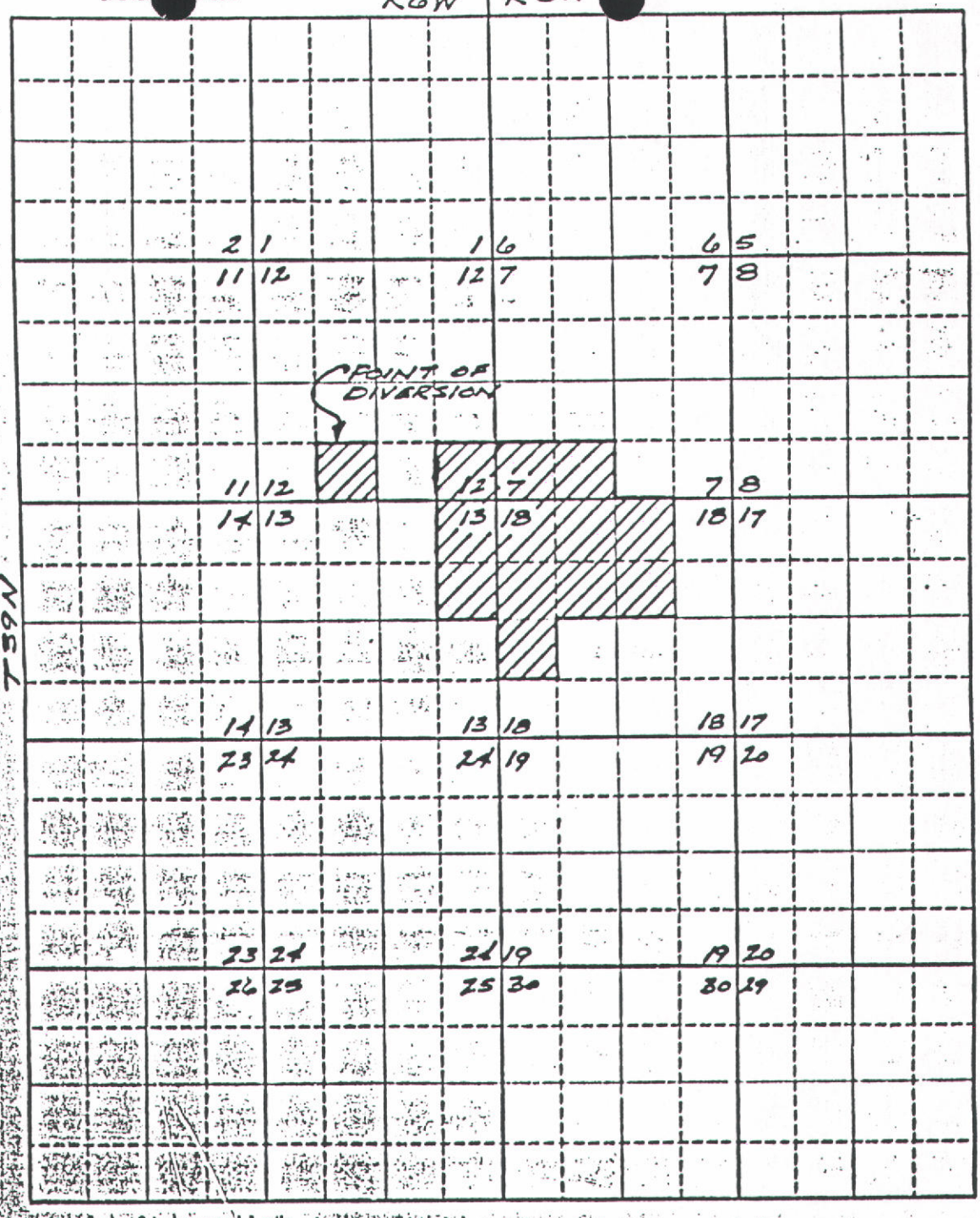
c. Describe any other water rights used for the same purposes as described above 2.0 cfs for domestic use and 2.0 cfs for irrigation from subterranean flow. Refer to water License No. 0-32056

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
DEC 1 1 1992

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 cy

(Applicant)

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

July 9, 1976

MICROFILMED

DEC 1 1 1992

OR QUALITY

Proposed ...y 8-02-75

Received by CP Date 7-17-76 Time 10:30 A.M. 11:00 A.M.

Preliminary check by PGH 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

CORRECTION NOTICE: 9-2 & 9-9-76

Publication approved ____ Date ____

Priority reduced to ____ Reason ____

Protests filed by: ____

Copies of protests forwarded by ____

Hearing held by ____ Date ____

Recommended for (approval) denial by

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: ____

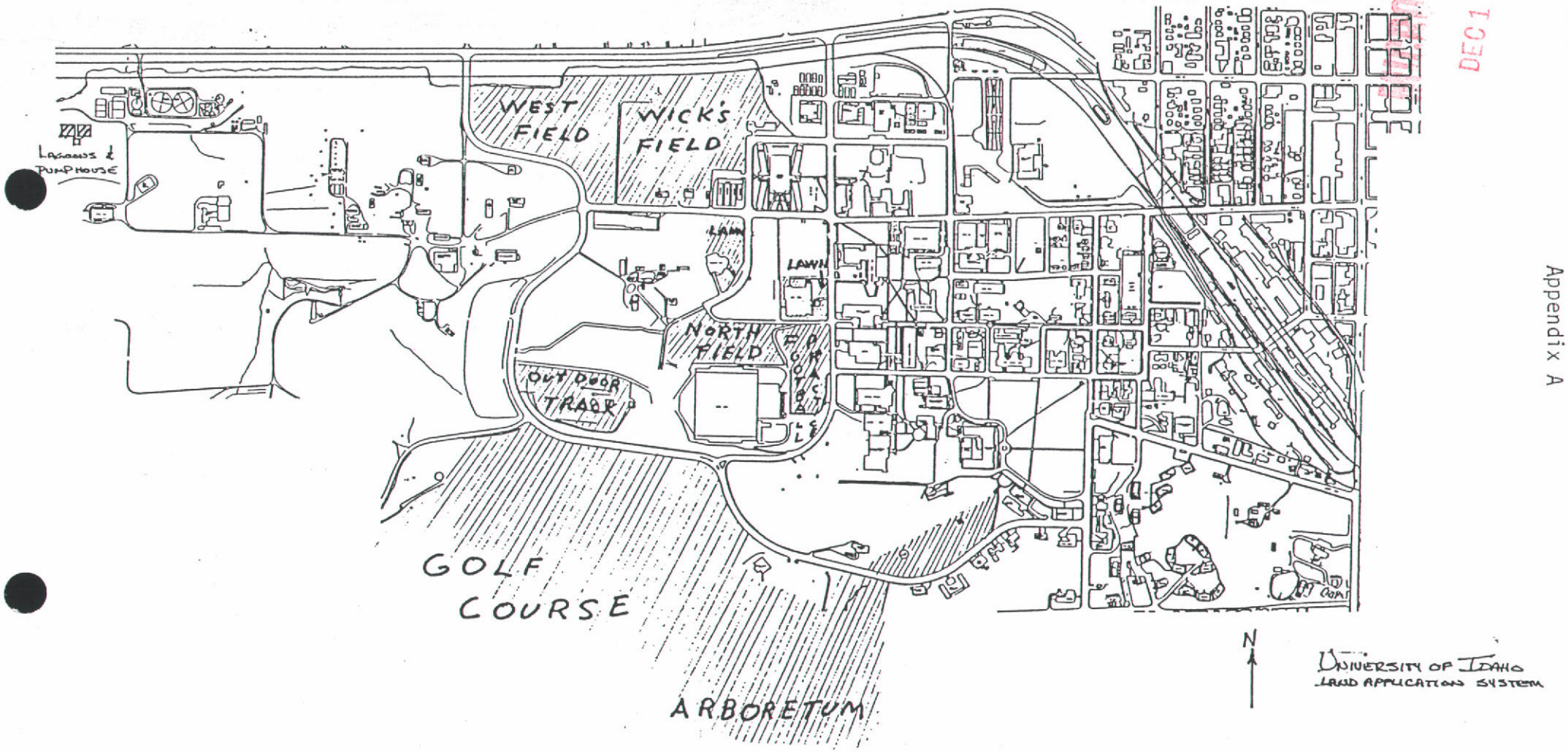
Witness my hand this 6 day of November 1976.

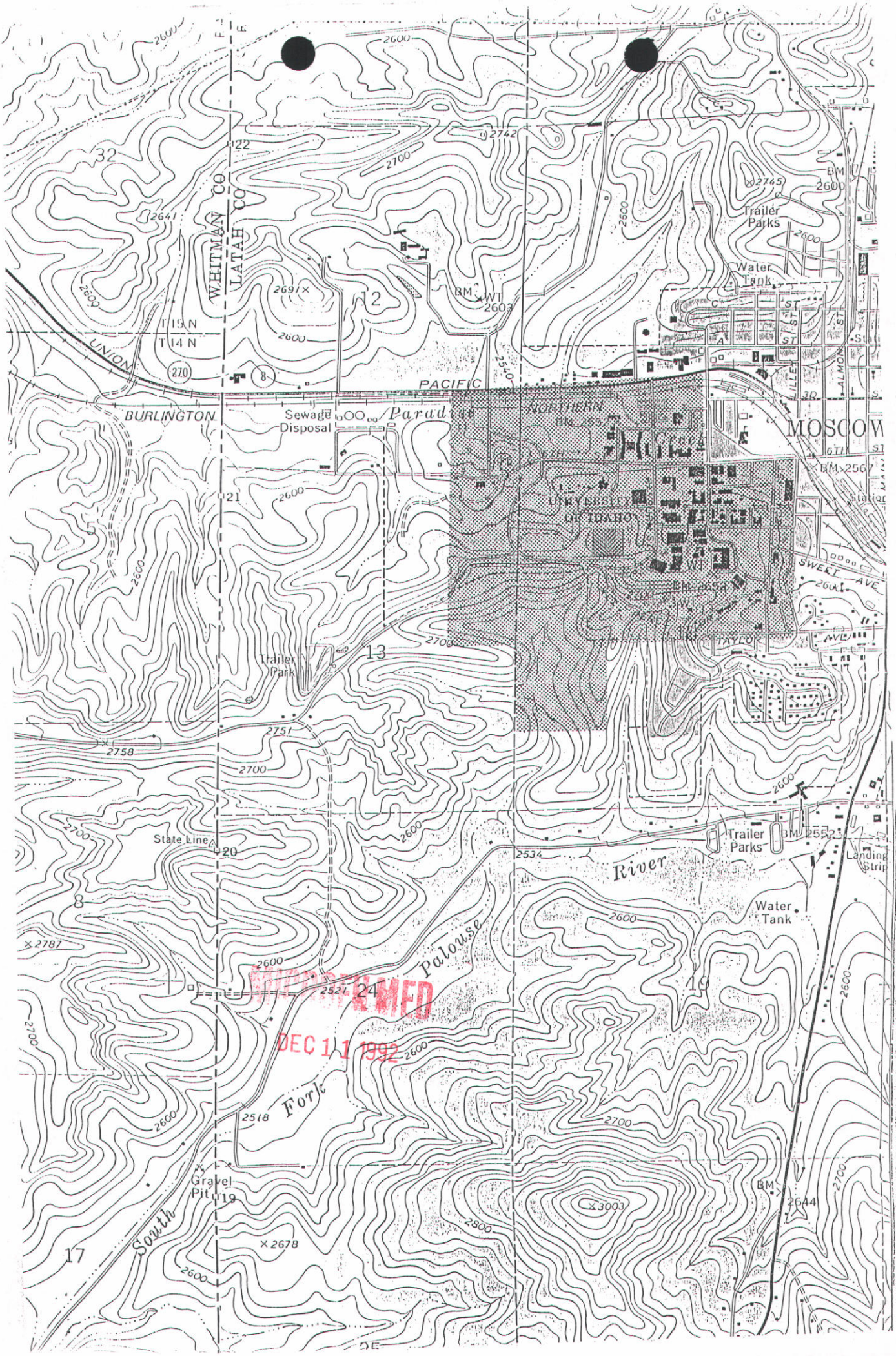
Director

MICROFILMED

DEC 11 1992

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DEC 11 1992




WHITMAN CO
LATAH CO
T 15 N
T 14 N
UNION PACIFIC
BURLINGTON NORTHERN
Sewage Disposal
Paradise
MOSCOW
UNIVERSITY OF IDAHO
Trailer Parks
Water Tank
Trailer Park
State Line
Palouse River
South Fork
Gravel Pit
SWEET AVE
TAYLOR
Landing Strip
DEC 11 1992

POOR QUALITY

State of Idaho
License and Certificate of Water Right

Water License No. G-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. G-26879 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 0.78 second feet, was issued thereunder on September 21, 19 62, showing that said works were completed on the 10th day of May, 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. G-26879 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 12 of Licenses at page 7455, on the 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

The right to the use of the water aforesaid hereby confirmed is restricted to the 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 21 day of September, 19 62.

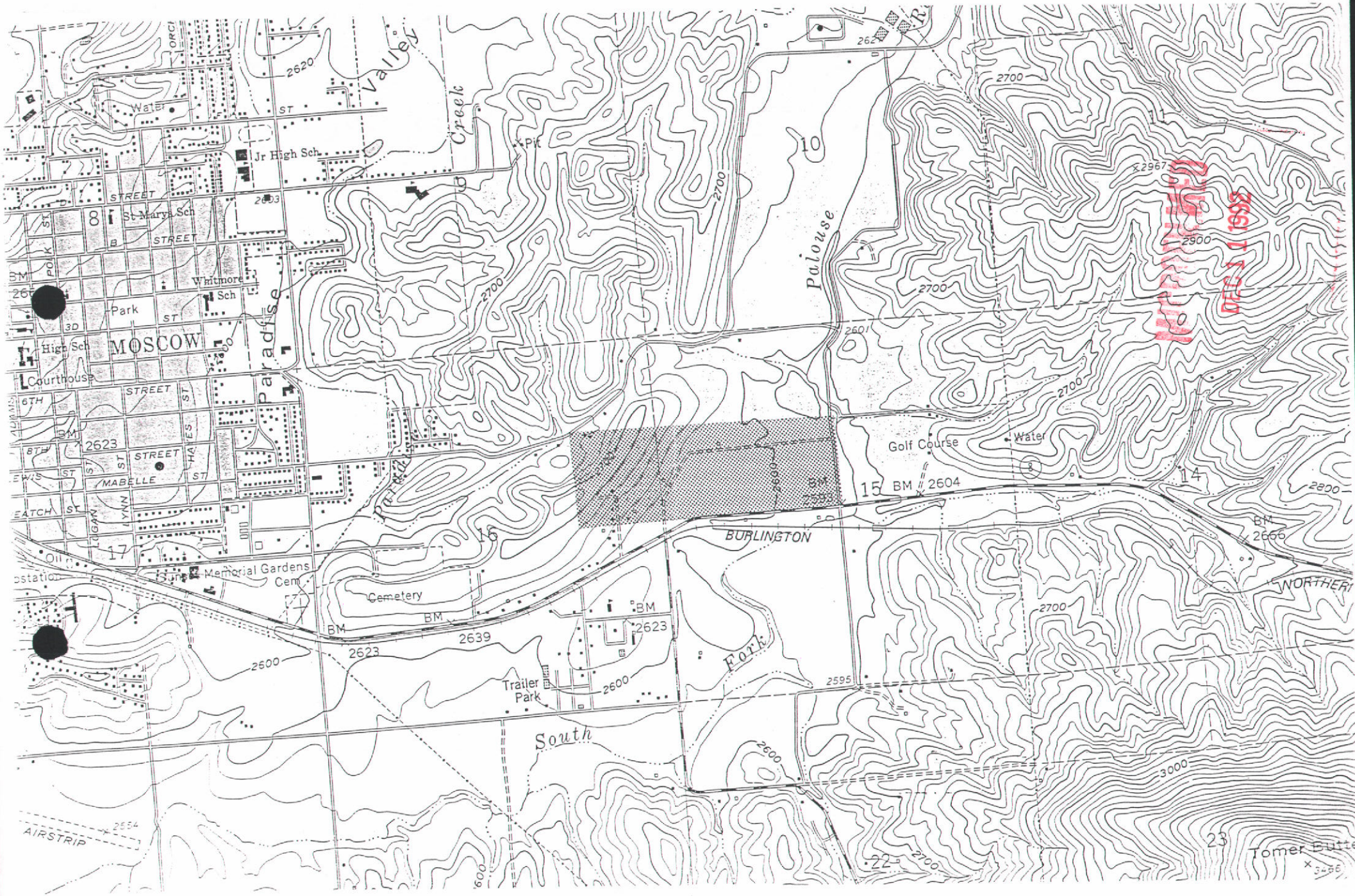
(SEAL)

CARL B. TAPAI
Assistant State Reclamation Engineer.

MICROFILMED 87 2017

DEC 11 1992

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


MOSCOW
Jr High Sch
St Mary's Sch
Whitmore Sch
High Sch
Courthouse
Park
Water
Pit
Valley Creek
Paradise
Palouse
Golf Course
BURLINGTON
Memorial Gardens Cem
Cemetery
Trailer Park
South Fork
AIRSTRIP
Tomer Butte
STREET
MABELLE
BM 2623
BM 2639
BM 2604
BM 2593
BM 2666
2700
2600
2500
3000
2900
2800
2595
2601
2603
2620
2554
3486

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 87-07135

Priority: October 11, 1988

Maximum Diversion Rate: 0.07 CFS
Maximum Diversion Volume: 1.5 AF

This is to certify, that UNIVERSITY OF IDAHO
MOSCOW ID 83843 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 11, 1988; and has submitted Proof of Beneficial Use on March 28, 1991. An examination indicates that the works have a diversion capacity of .070 cfs of water from:

UNNAMED STREAM
GROUNDWATER

tributary to **PALOUSE RIVER**

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

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
WILDLIFE STORAGE	01/01 to 12/31		1.5 AF
AESTHETIC STORAGE	01/01 to 12/31		1.5 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.07 CFS	
	Totals	0.07 CFS	1.5 AF

LOCATION OF POINT(S) OF DIVERSION: SESW , Sec. 18, Township 39N, Range 05W
LATAH County

PLACE OF USE: WILDLIFE STORAGE
TWN RGE SEC

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.

RECORDED

DEC 11 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 87-07135

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 24TH day of NOVEMBER, 1992.

Acting for R. Keith Higginson, Director

RECEIVED
DEC 11 1992

Form 204
4/86

RECEIVED
MAR 28 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only
$15 FEE Receipted by _____
Date 3-28-90
Receipt # C015978

REQUEST FOR EXTENSION OF TIME

Department of Water Resources

To provide additional time in which to submit proof of beneficial use for a water right permit

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 87-07135

Name(s) of Permit Holder: UNIVERSITY OF IDAHO, c/o BUSINESS MANAGER, MOSCOW, ID 83843

Post Office Address: FINANCIAL AFFAIRS, UNIVERSITY OF IDAHO, MOSCOW, ID 83843

_____ Telephone No. _____

Date Proof is Due: APRIL 1, 1990

Describe what work has been completed toward the development of this water right: _____
(This must be filled out! If no work has been completed, show "none".)

THE PUMP, PUMP CONTROLS, AND THE 6'X18' CULVERT WHICH WILL CONSTITUTE THE "WELL" HAVE BEEN PURCHASED & RECEIVED. WATER-LOGGED SOIL CONDITIONS ON SITE HAVE PREVENTED INSTALLATION UNTIL SUMMER 1990. Costing $2500+

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

SOIL CONDITIONS HAVE PREVENTED ACCESS BY CONTRACTOR'S HEAVY EXCAVATION EQUIPMENT UNTIL SUMMER, 1990 WHEN THE VALLEY SOILS ARE DRY.

Permit holder(s) request an extension to APRIL 1, 1991. 3/16/90
(1 yr. minimum) (Signature)*

*IF OTHER THAN PERMIT HOLDER, POWER OF ATTORNEY MUST BE SUPPLIED

FEE: $15.00

MICROFILMED

ACTION OF THE DEPARTMENT OF WATER RESOURCES

JUN 29 1990

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED; and the time within which to submit proof of beneficial use is extended to April 1, 1991.

Signed this 25th day of May, 19 90.

L. Glen Saxton
Chief, Water Allocation Bureau

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

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

   Sec. 18 Township T 39 N Range 5 W B.M. Latah County; additional

   points of diversion if any: _____

PER TEL/CON W/R.L. NASKALI

4. Water will be used for the following purposes:

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

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

a. Hydropower; show total feet 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

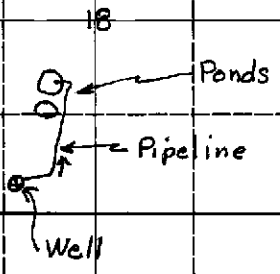
b. Who owns the land to be irrigated or place of use? University of Idaho

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



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Scale: 2 inches equal 1 mile.

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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.

10/4/88

(Applicant)

University of Idaho - Don A. Amos - Business Manager

Proposed Priority 10/11/88 10/17/88 with list of diversions

Received by Ken Date 10/11/88 Time 2:00 p.m. 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 Idaho Daily Statesman 11/3+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:

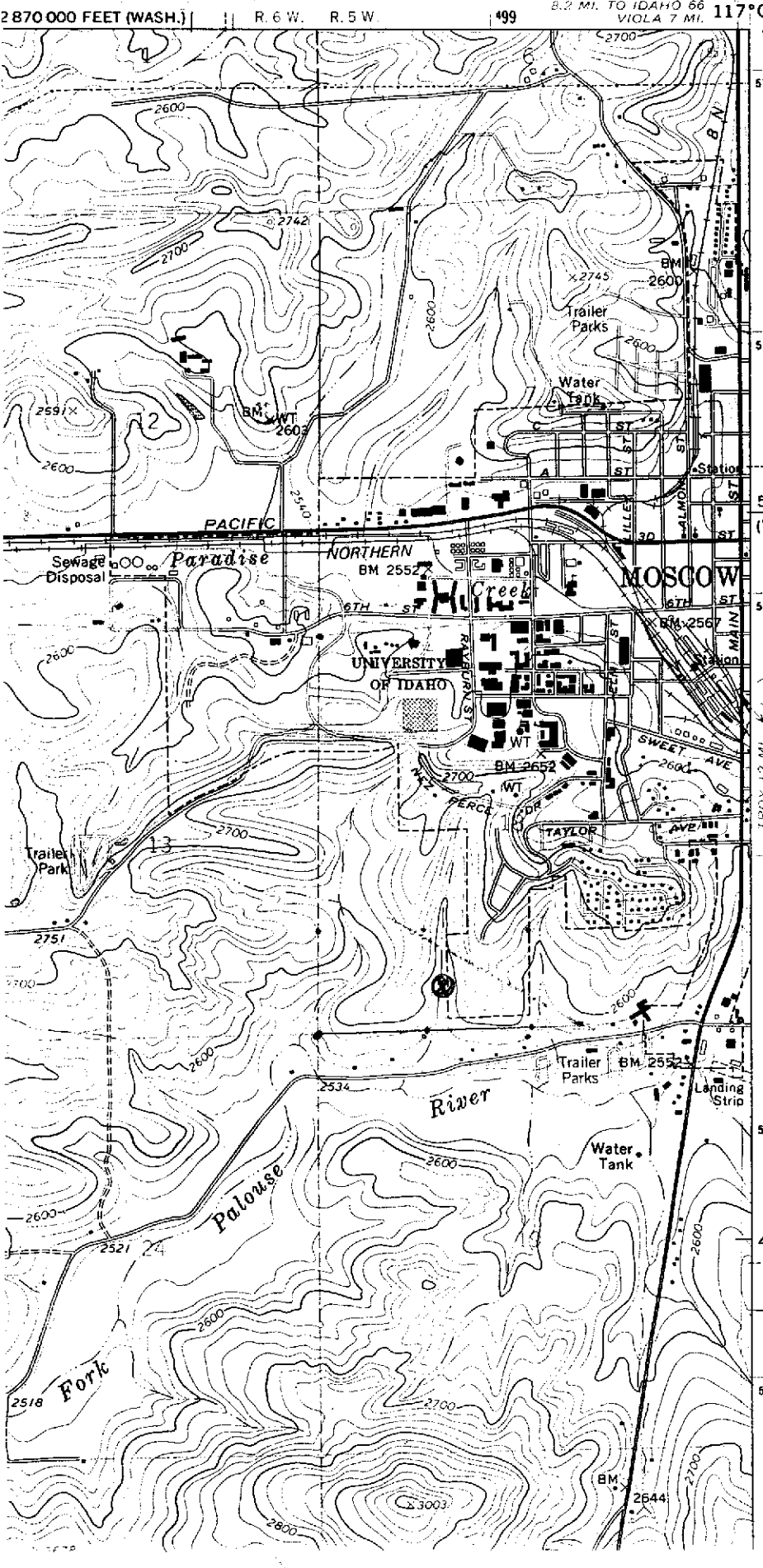
Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

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

L. Glen Saxton

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



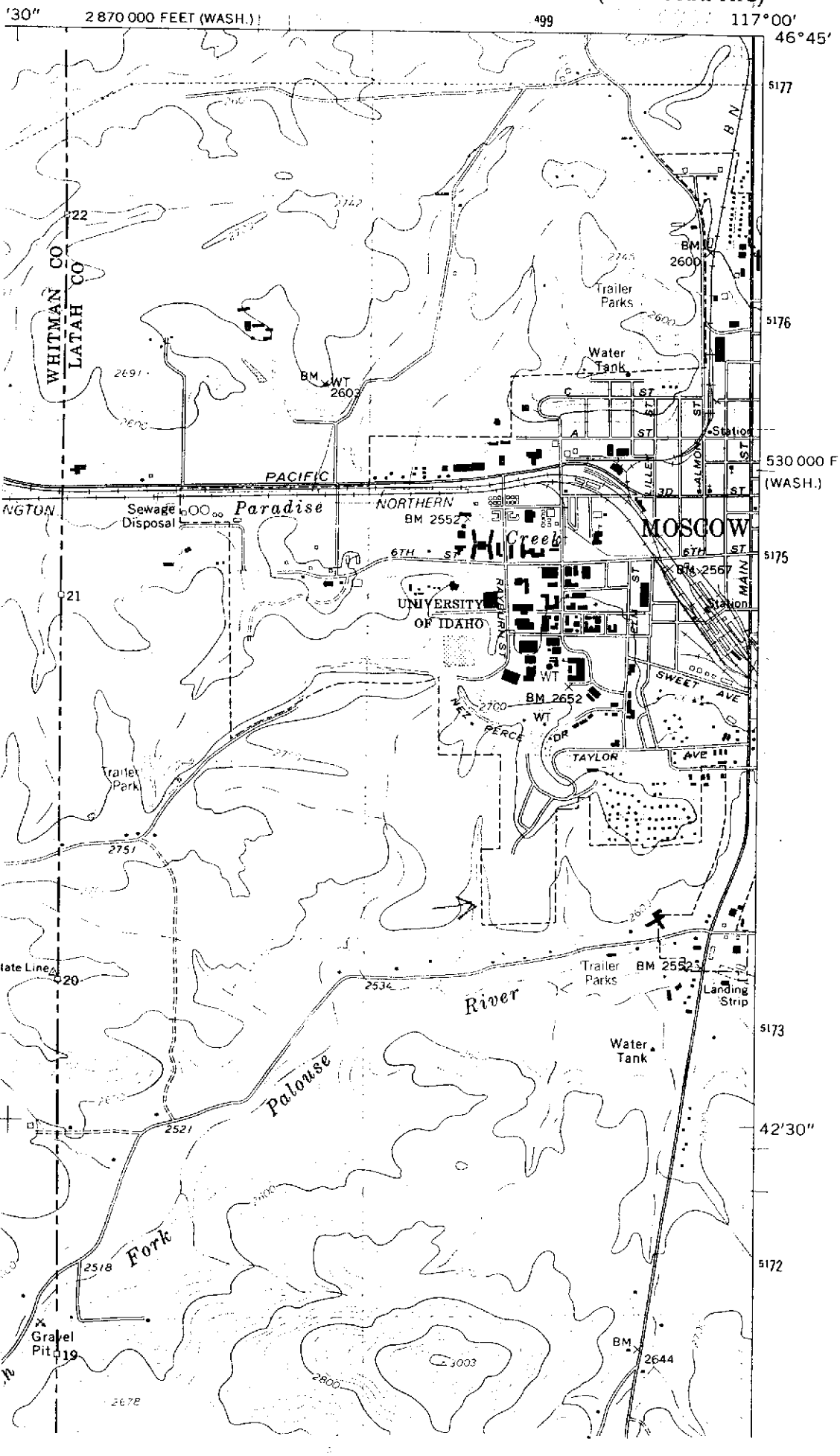
S. 18 T 39 N R 5 W

S ½, SW ¼, S. 18 T 39 N, R 5 W

an unnamed intermittent Trib To S. Fork Palouse River.

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



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Department of Water Resources
Northern District Office

ADDRESSES
MEMBERS OF THE UNIVERSITY OF IDAHO
BOARD OF REGENTS

Diane Bilyeu
11076 N. Philbin Road
Pocatello, ID 83202

Charles M. Grant
168 Harvard
Rexburg, ID 83440

George E. Alvarez
2850 Christine
Boise, ID 83704

Roberta Fields
Box 13
New Meadows, ID 83654

Gary G. Fay
P. O. Box 1826
Twin Falls, ID 83303

Jerry L. Evans
Len B. Jordan Bldg, #200
650 W. State Street
Boise, ID 83720

J. Ray Cox
12050 Brighton
Hayden Lake, ID 83835

Colleen Mahoney
123 15th Avenue
Lewiston, ID 83501

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Affidavit of Publication

STATE OF IDAHO
County of Latah ss.

Theresa Myers

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

That he is the printer of The 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:

Dec. 1, 8, 1988

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

Theresa Myers

Subscribed and sworn to before me this 9 day of December 19 88

Ray Reed

Notary Public, residing at ~~Genesee~~ Juliaetta, Idaho

My commission expires: 7/91

NOTICE OF CORRECTION

NOTICE IS HEREBY GIVEN THAT APPLICATION FOR PERMIT NO. 87-7135 in the name of University of Idaho was advertised incorrectly on Nov. 3 & 10, 1988.

The Source was incorrectly advertised as Source: Unnamed Stream Groundwater Tributary: Palouse River; whereas correctly it should be Source: Unnamed Stream Tributary: Palouse River, and Source: Groundwater.

Protests to the above-referenced correction must be filed with the Director, Dept. of Water Resources, 4055 Gov't. Way, Suite 9, Coeur d' Alene, Id. 83814 on or before December 27, 1988.

R. KEITH HIGGINSON, Dir.

Dec. 1, 8, 1988

12/9/88

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APR 04

Affidavit of Publication

STATE OF IDAHO
County of Latah ss.

Theresa Myers

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Nov. 3, 10, 1988

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

Theresa Myers

Subscribed and sworn to before me this 11 day of November 19 88

Ray Rael

Notary Public, residing at ~~Genesee~~ Lewiston, Idaho

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

87-07135

UNIVERSITY OF IDAHO
MOSCOW, ID 83843
Source: UNNAMED STREAM GROUNDWATER
Tributary: PALOUSE RIVER
Diversion Pt: SESW Sec 18 T 39N R 05W
Use: WILDLIFE STORAGE (1.50 AF)
AESTHETIC STORAGE (1.50 AF)
DIVERSION TO STORAGE (.250 CFS)
Date Filed: 10/17/1988
In: T39N R05W S18 NESW SESW

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Northern Region, Government Way Suite 9, Coeur D'Alene, Idaho 83814 on or before NOVEMBER 21, 1988.

R. KEITH HIGGINSON, Director
Nov. 3, 10, 1988

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LICENSE REVIEW CHECKLIST

Permit # 87-07135 Date 9-30-92

	Yes	No	
NAME	___	✓	Address Change?
PRIORITY DATE	___	✓	Advance?
	___	✓	Memo to Advance
	___	✓	Order to Reinstate Needed?
TOTAL CFS	___	✓	Incorrect Fee for rate recommended?
	___	✓	Disagree with Actual Measurement? .07 cfs (Div to STOR)
	___	✓	Disagree with Theoretical? .10 estimated
	✓	___	Limited by Capacity? .07 cfs (measured)
TOTAL VOLUME			Rate/ac ___ AFA Irr. Season ___
			___ Standard Irr. Season
			___ Season Recommended
	___	✓	Disagree with Examiner's Calculations? 1.5 afa (WLF & AES STOR)/Pond #1 & 2 capacity
	___	✓	Limited by Flow?
SOURCE	___	✓	Changes? Clarification of Originally Intended source
	___	✓	Notice of Intent to Void.
P/D			Verify with Map
	___	✓	Amendment Needed?
	___	✓	Is Overlap Analysis a Consideration?
P/U			Verify with Map
	___	✓	Amendment Needed? Drop SESW STOR PONDS #1 & 2 in NESW
	___	✓	Is Overlap Analysis a Consideration?
USES	___	✓	Change(s) in Nature of Use?
	___	✓	Amendment Needed?
REMARKS	___	✓	Multiple P/Ds in 1/4 1/4?
	___	✓	Non-Irr. Uses
	___	✓	Special Overlap Condition
	___	✓	Other

CONDITIONS			DATES/MISC		
	___	✓	Measuring Device	___	✓ Water Dist.
	___	✓	W/Master Control	✓	___ App Rec'd
	___	✓	Overlap	✓	___ Exam Made
	___	✓	Water Quality		

COMMENTS/MEMOS NEEDED: Reduced rate, P/U
Collection system = Buried tile drains, 2 small collection ponds to culvert (<18' dug well) in stream. Pumped to P/U - pond #1 to #2 in NESW.

License ___ 10-Day ✓ 15-Day ___ Special Correspondence ___

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	UNIVERSITY OF IDAHO MOSCOW ID 83843	10/11/1988	WILDLIFE STORAGE	01-01	12-31		1.5 AFA
			AESTHETIC STORAGE	01-01	12-31		1.5 AFA
			DIVERSION TO STORAGE	01-01	12-31	0.07 CFS	
					TOTAL DIVERSION:	0.07 CFS	1.5 AFA

Water Source: UNNAMED STREAM
GROUNDWATER

Tributary to: PALOUSE RIVER

Stage: LICENSE

Point(s) of Diversion Capacity: 0.07 CFS

Point(s) of Diversion: T39N R05W S18 SE SW

Place of use Legal Description for: WILDLIFE STORAGE

			NE				NW				SW				SE			
			NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T	R	S	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac
39N	05W	18									W							

Pou County: LATAH

Other Water Rights Listing Overlapping Place(s) of use:
87-07012 87-07026 87-07141

Dates: App. Received: 10/11/1988 Priority Date: 10/11/1988
Proof Due Date: 04/01/1991 Proof Made Date: 03/28/1991
Exam Made Date: 09/17/1991 Exam Sent to S.O.: 07/22/1992
Licensed Date:

Misc: Water District Number: Field Exam Fee:

Audit: 09/30/92 SKAGGS

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

November 24, 1992

UNIVERSITY OF IDAHO
MOSCOW ID 83843

RE: WATER RIGHT NO. 87-07135

Dear Water Right Holder(s):

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

Sincerely,

Pamela Skaggs

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

DEC 11 1992

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

October 26, 1992

UNIVERSITY OF IDAHO
MOSCOW ID 83843

RE: WATER RIGHT NO. 87-07135

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

Pamela Skaggs

PAMELA SKAGGS
Water Resource Agent

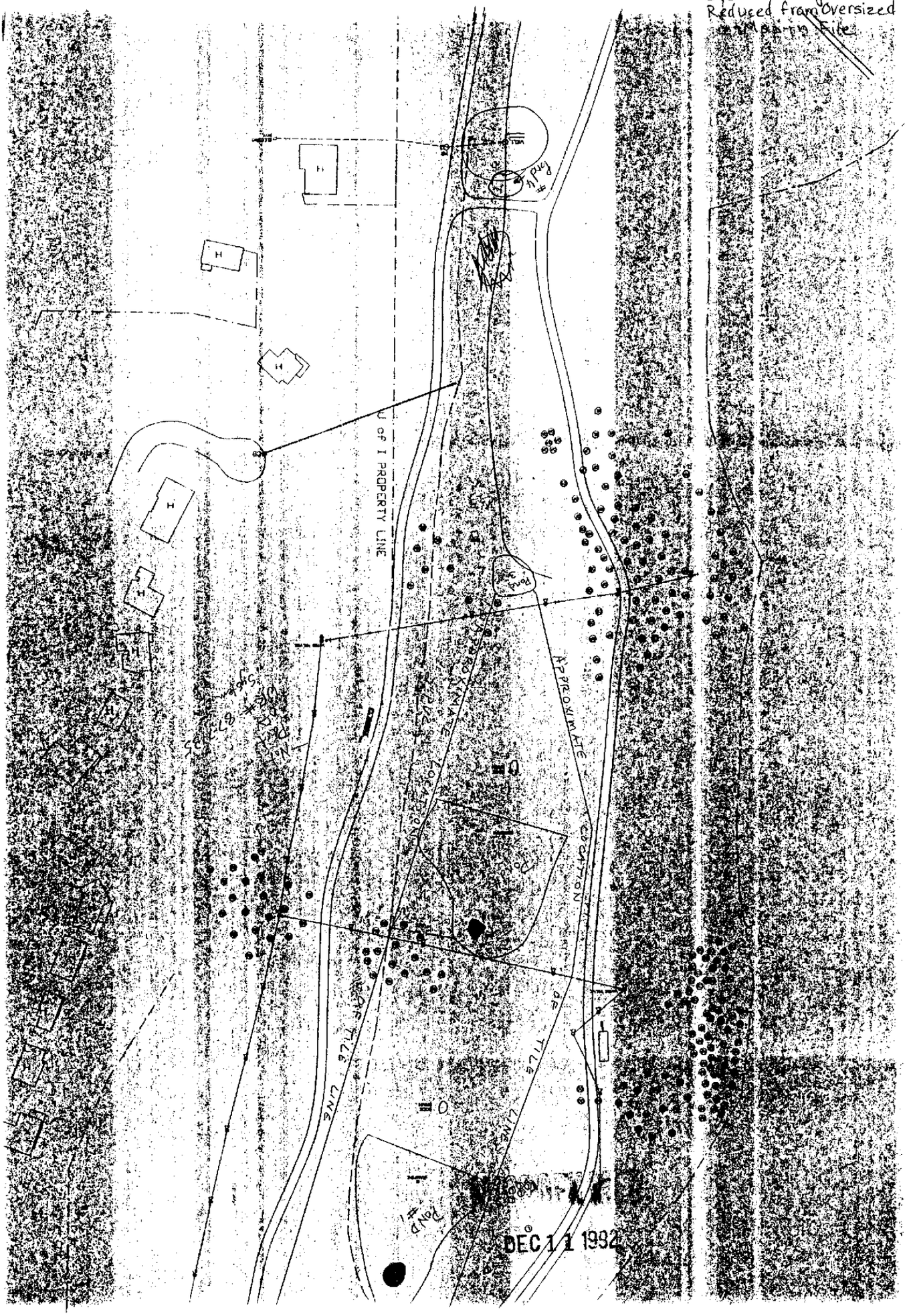
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Enclosure

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POOR QUALITY

System Diagram
Reduced from Oversized
Paper in File



Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 87-07135

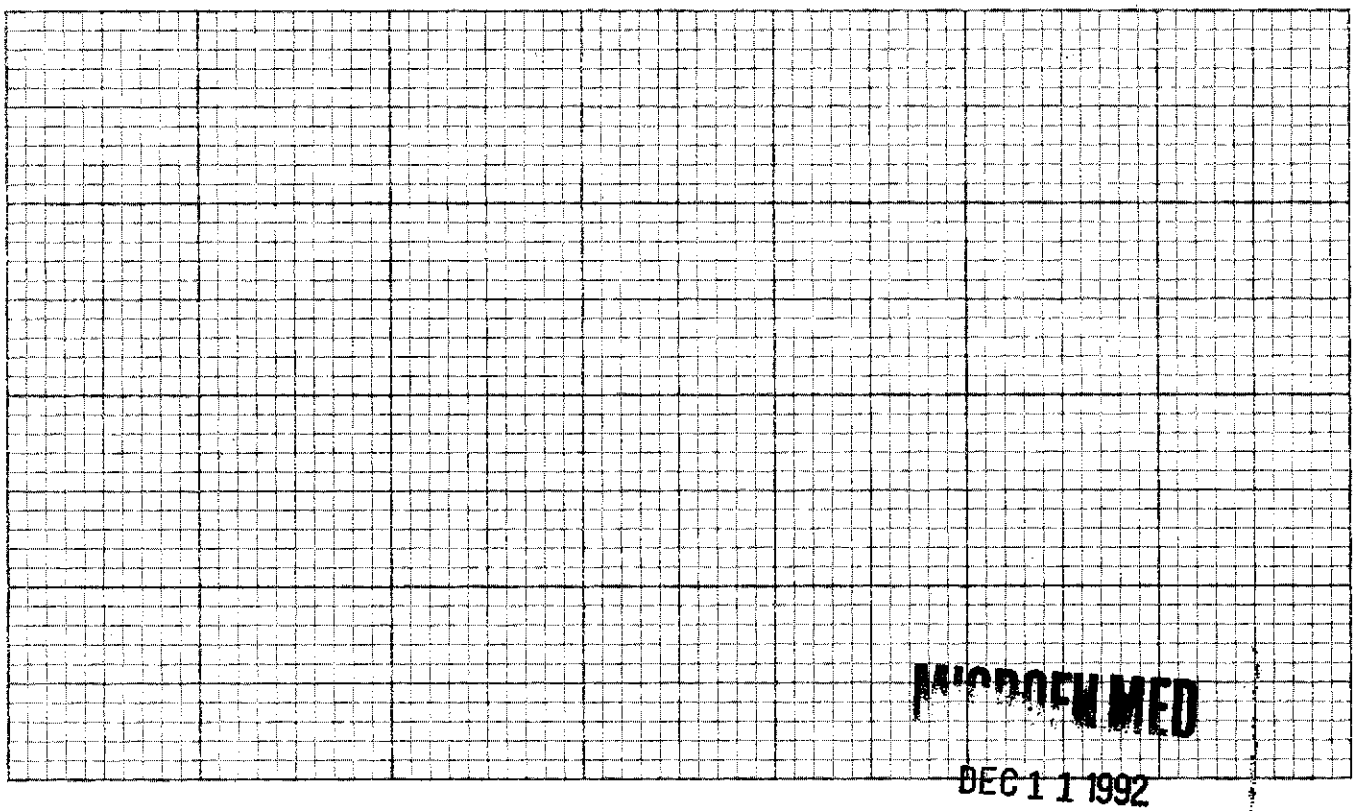
1. Owner: University of Idaho — Phone No. 885-6250
   Current Address: Moscow ID 83843
2. Accompanied by: Richard Naskali — EXAM. DATE: 9/17/91
   Address: SAME — Phone No. SAME
   Relationship to Permit Holder: Arboretum Director
3. Source: Ground Water @ Unnamed stream tributary to palouse River

B. OVERLAP REVIEW

1. Other water rights with same place of use: None
   ☐ 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



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Scale: 1" = _____.

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 N/A
   (required for irrigation of 10 acres or more).
   ☒ Photo of Diversion and System Attached
   (required for all but single household domestic groundwater, and stockwater.

System Description (continued)

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

A swale with an intermittent stream has had two tile drain lines buried parallel to the stream to direct water away from stream bed. These tile lines drain into pond #3 and pond #3 drains into pond #4. Pond #4 drains into a pumping station created by an 18-foot length of calvert six feet in diameter, inserted vertically into the ground. Water is pumped from this station to ponds #1 and #2 through a 2 inch PVC pipe. Water from pond #1 drains into pond #2. Water from pond #2, as well as from the tile lines, drains into pond #3, and recirculates as described above.

☐ 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
		unknown (probably 3 hp)		Sta-Rite	V IP III

**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	18	39N	5W	Latah	Map

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

Twp.	Rge.	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					per map for

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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 gallon bucket						

2. **Measurements:**

2 gallon bucket fills in 4.0 seconds = 30gpm

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. **Measured Method:** 30gpm ≈ 0.07cfs

2. **Alternate Method for Checking Purposes:** $\frac{(3hp)(8.8)(70\%)}{(2.31)(45)+90} = \frac{18.48}{193.95} = 0.10$ cfs probable capacity

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 = _____ %

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G. VOLUME CALCULATIONS

1. **Volume Calculations for Irrigation:**

$V_{I.R.}$ = (Acres Irrigated) x (Irrigation Requirement) = _____

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

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

2. **Volume Calculations for Other Uses:** storage capacity = 1.5 afa

0.07cfs x 365 x 1.9835 = 50.7afa total water circulated through system.

each pond is ≈ 75'x145' with a max depth of 6'

$\frac{75 \times 145 \times 6}{2}$ = ~~43500 ft²/pond x 2 ponds~~ 32625 ft²/pond x 2 ponds = 65250 ft² or 1.5 afa

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Two ponds (#3 & #4) that are part of the total system exceed the parameters of this permit and will be covered under an additional permit. The two ponds covered by this permit (#1 & #2) are both located in the NE SW of Section 18.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Wild life storage	1-1	12-31	0	1.5 afa
Asthetics storage	1-1	12-31	—	1.5 afa
diversion to Storage	1-1	12-31	0.07 cfs	—
		Totals:	0.07 cfs	1.5 afa

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

REGISTERED PROFESSIONAL ENGINEER 2346 STATE OF IDAHO ROBERT G. HAYNES CONSULTANT SEAL

J. AUTHENTICATION

Field Examiner's Name: Theresa J. Bright

Signature: Theresa J Bright

Certification Date: 4-10-91

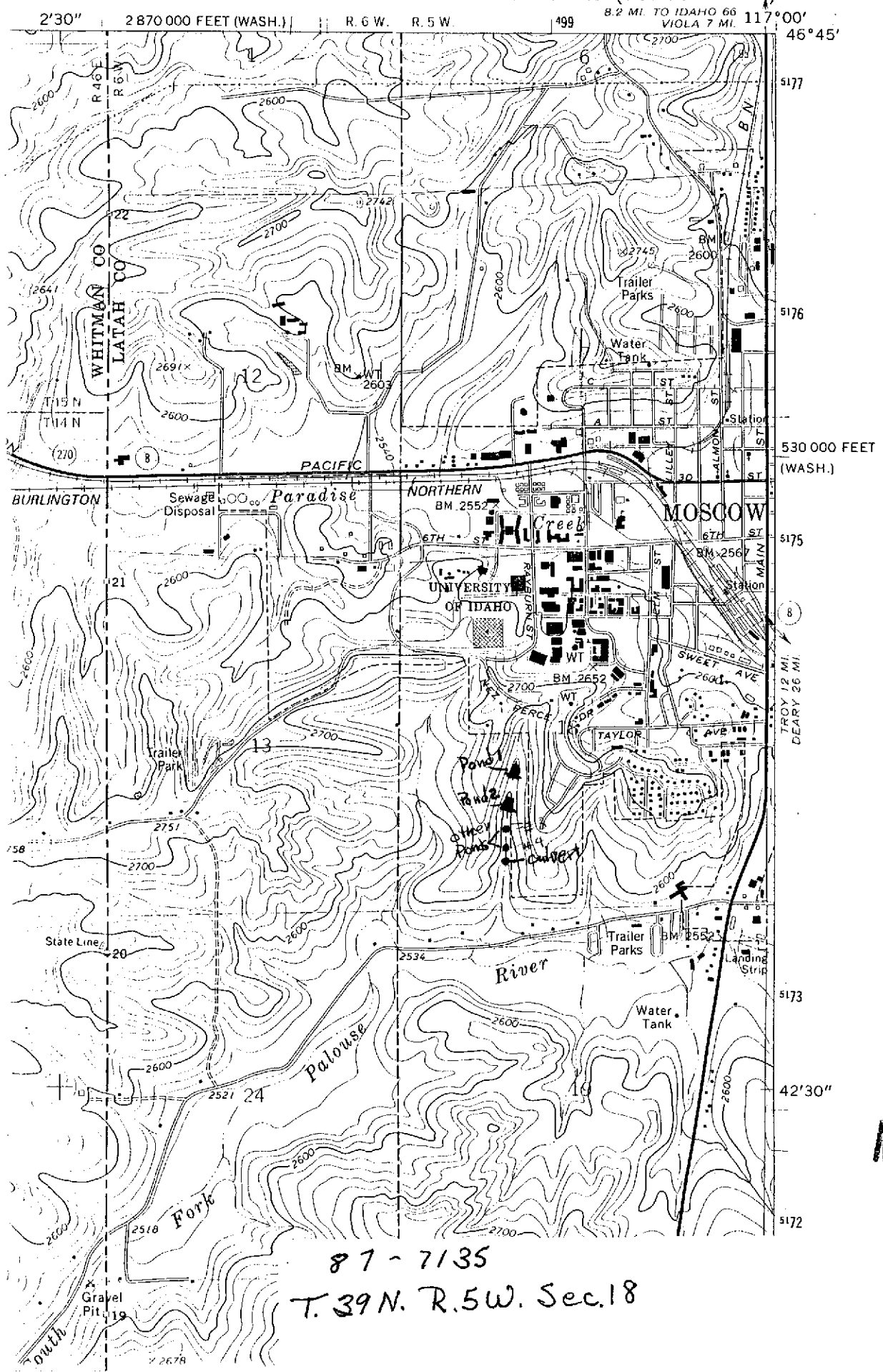
Field Report Preparation Date: 9/18/91

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

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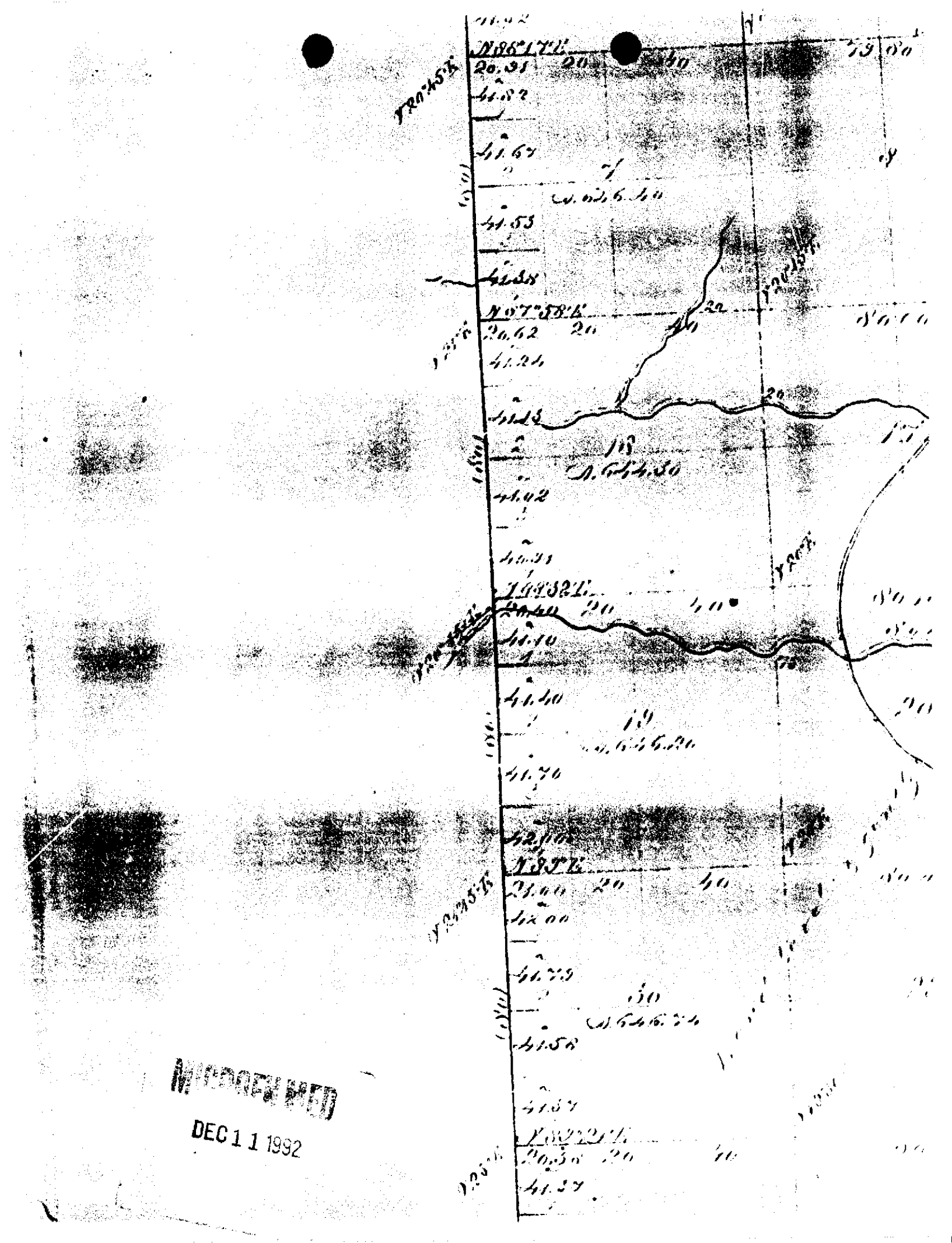
MOSCOW WEST QUADRANGLE
IDAHO—WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)

2677 IV SW (ROBINSON LAKE)



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87 - 7135
T. 39 N. R. 5 W. Sec. 18



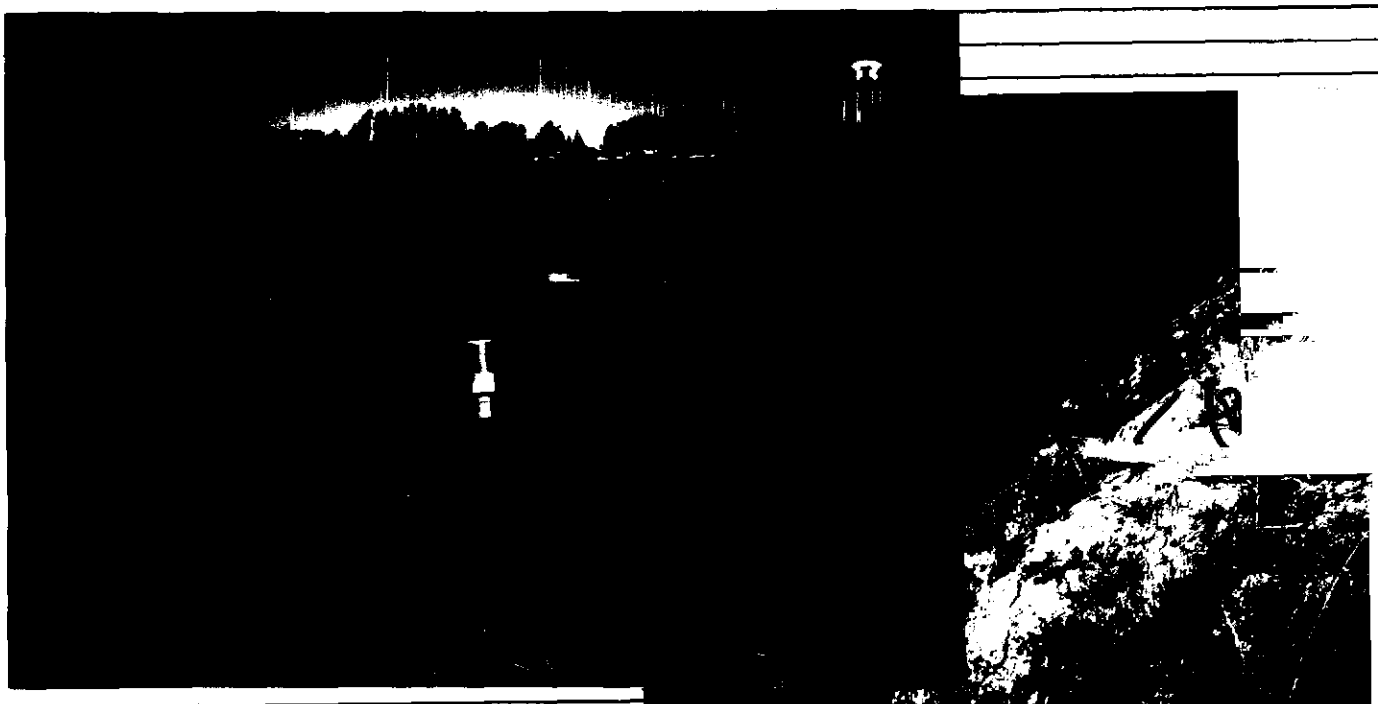
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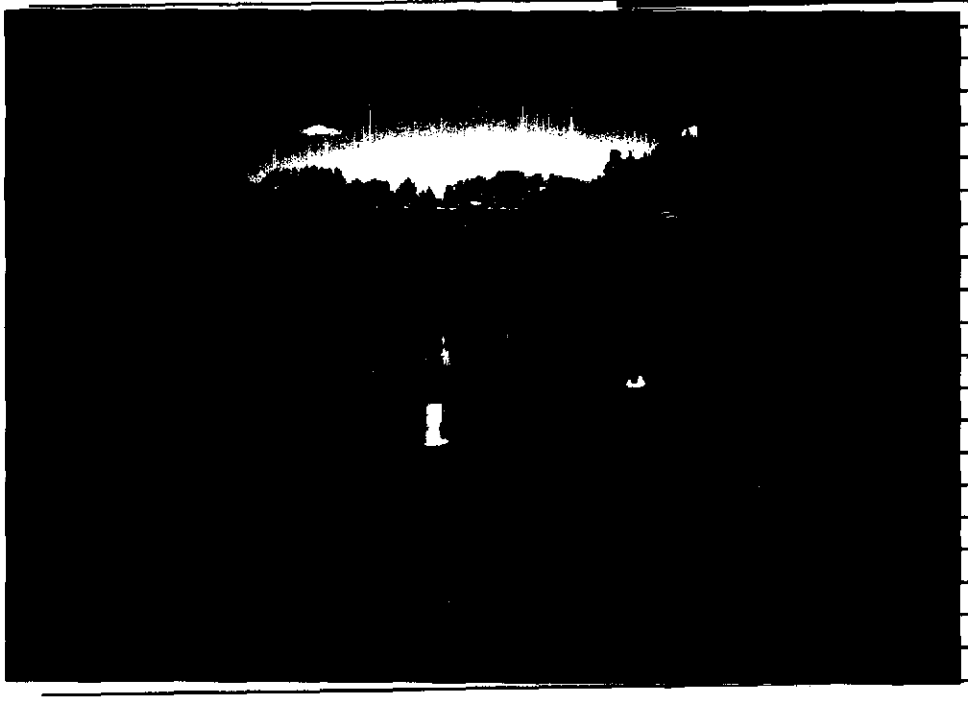
PERMIT # 87-07135

Sheet 1 of 2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S



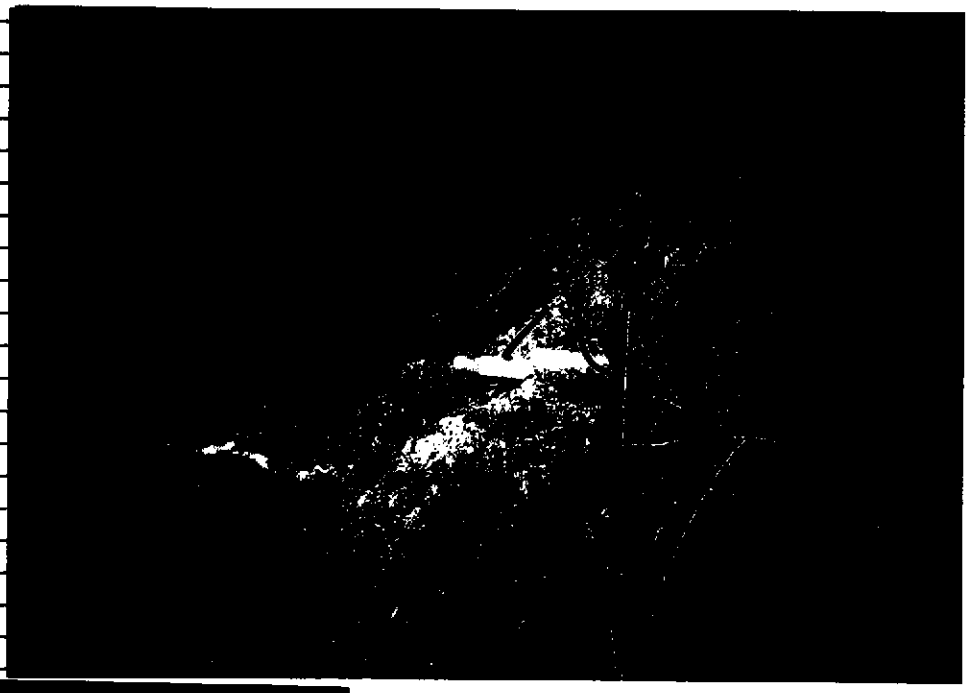


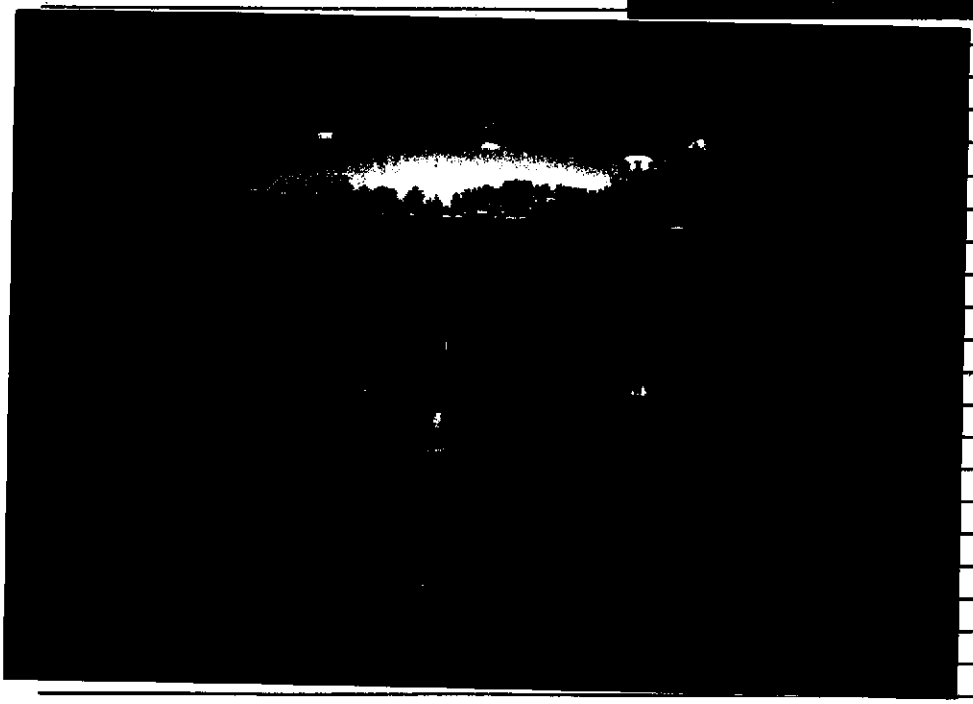
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PERMIT # 87-07135

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Sheet 1 of 2





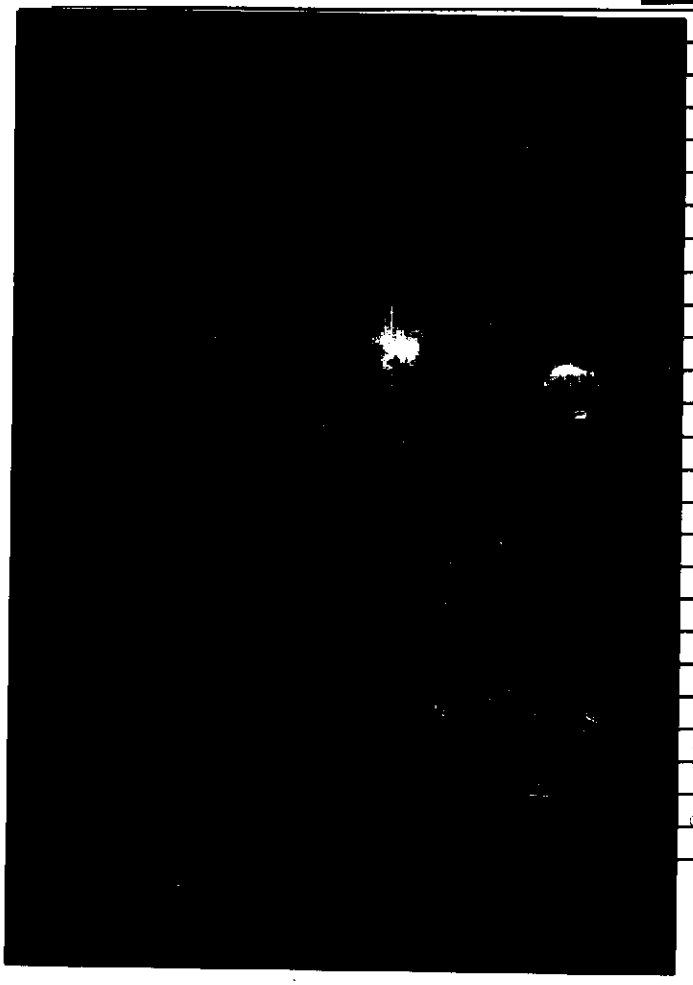
MICROFILMED
DEC 11 1992

PERMIT # 87-07135
Sheet 2 of 2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S





DEC 1 1992

Picture
Taken from
same location
but looking
different
directions

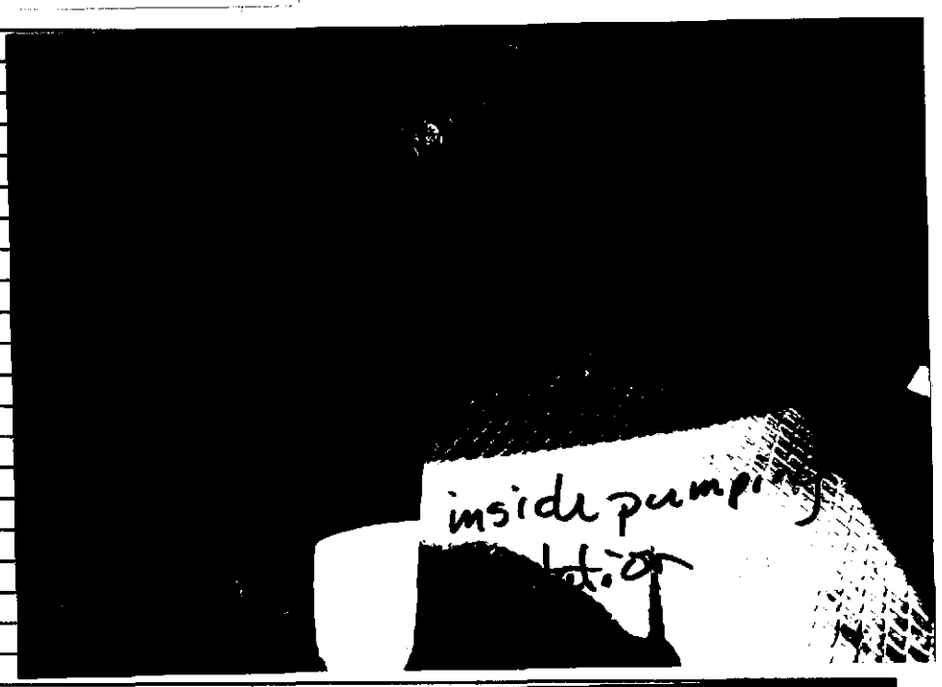


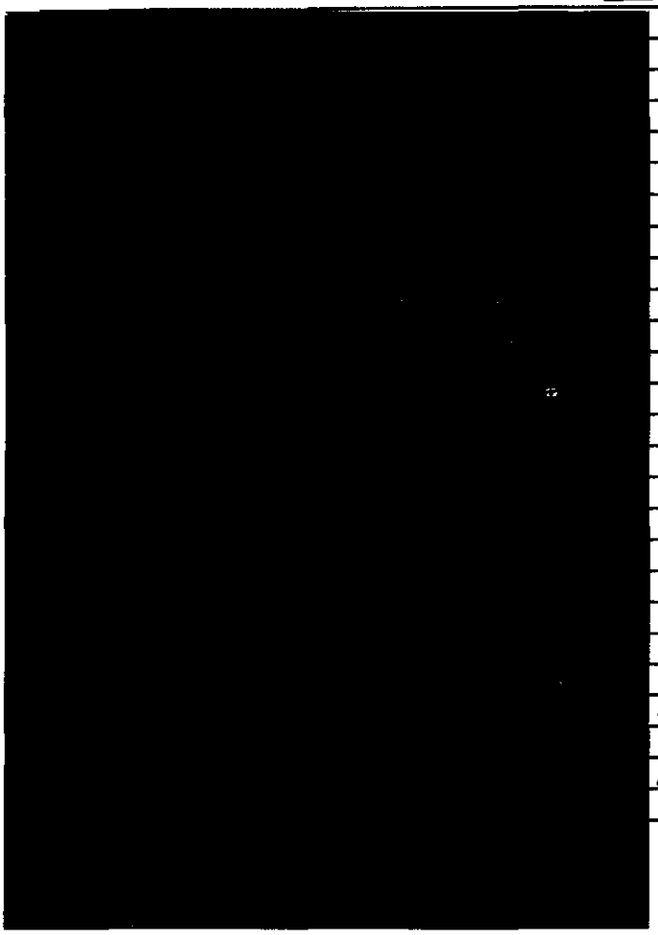
3rd pond
Upf 1 arboretum

PERMIT # 87-07135
Sheet 2 of 2

URCES
ENT

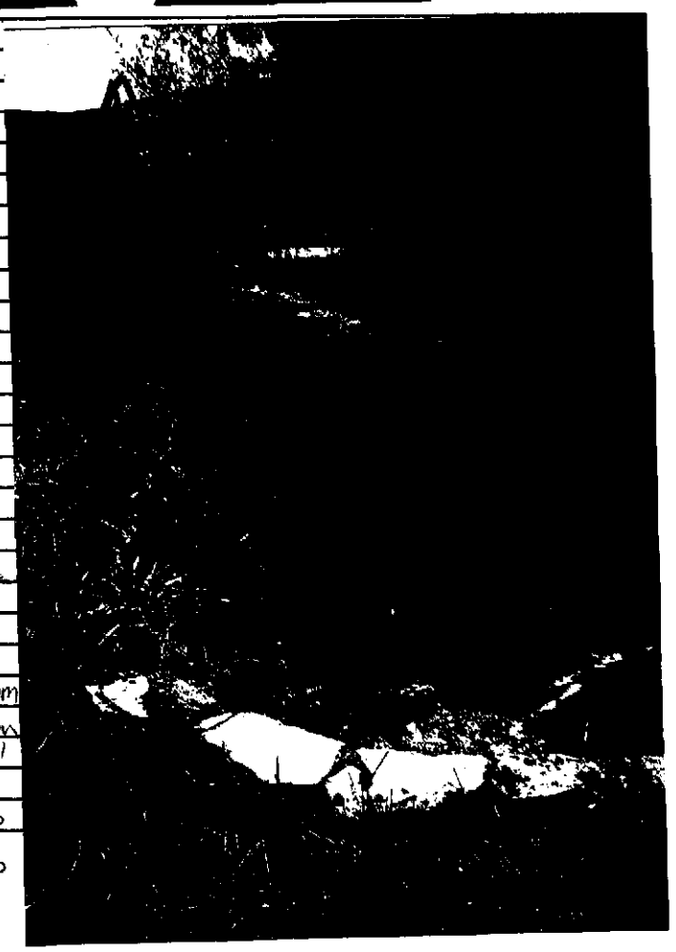
S





DEC 1 1992

Pictures Taken From same location but "looking" different directions



Pictures
Taken From
same location
but "looking"
different
directions

DEC 1 1 1992

inside well

Pictures
Taken from
same location
but "looking"
different
directions

DEC 1 1 1892

Unnamed stream
feeding into
well at
N of 1 arboretum

le wel

Pictures
Taken From
same location
but "looking"
different
directions

DEC 1 1992

4th pond
N of Arboretum
& Well site

Unnamed Stream
feeding into
well at
N of Arboretum

Form 238-I
05/90

State of Idaho

Department Of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provice WR Permit No. 87-7135

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description of Well Location:

   Twp. 39 N, Rge. 5 W Sec. 18, SE ¼ SW ¼ Gov. Lot _____

2. Owner: University of Idaho

   Address: _____

   City _____, State _____

3. Casing ≥ 12 inches above ground: Yes ___ No ___

4. Access Port: Y ___ N ___ Static Water Level: _____
   Pressure Gauge: Y ___ N ___ Casing Diameter: _____
   Flowing: Y ___ N ___ Temperature: _____

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y ___ N ___

   If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks : NOT A "WELL" 18' Deep

MICROFILMED

DEC 1 1 1992

April 16, 1991

UNIVERSITY OF IDAHO
MOSCOW, ID 83843

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 87-07135

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED
DEC 11 1992

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 87-7135 Date 4-18-91

GENERAL CONSIDERATIONS
- y Name same as permit?
- y Address same as permit? If no, indicate below.
- y Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER
- y Surface water source
- ____ Ground water source
  - ____ Drill permit req'd?
  - ____ Copy in file? Drill permit no. ____
  - ____ Amt paid for drilling permit? ____ Correct?
  - ____ Well log in file?

LICENSE EXAMINATION FEE
- y Required?
- 100.00 Amount submitted?
- — Correct amount?

MEASURING DEVICE
- ____ Measuring device or access port required?
- N/A Installed?
- ____ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

Date proof received	____	____
Date proof due	____	- ____
No. of days late		= ____
Priority date	____	+ ____
NEW PRIORITY DATE	____	= ____

07/90

For Office Use Only
Amt. of Fee $ 100.00
Date 3/28/91
Receipt No. C026062
Received by JMY

RECEIVED
MAR 28 1991
Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 87-07135 Telephone No. _____

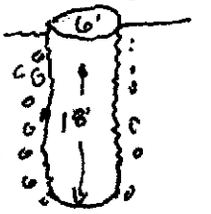
2. Name(s) of Permit Holder(s): UNIVERSITY OF IDAHO, C/O BUSINESS MANAGER

3. Post Office Address: FINANCIAL AFFAIRS, UNIV. OF IDAHO, MOSCOW, ID 83843

4. Source of Water: GROUND WATER & UN-NAMED STREAM WHICH IS A TRIBUTARY OF PALOUSE RIVER

   a. If ground water, well driller's name: UNIV. OF IDAHO: DUG 18' DEEP HOLE, INSTALLED A 6'X 18' DEEP CULVERT FOR WATER STORAGE Date drilled: DUG AUG. 28, 1990.

   b. Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____



5. Extent of Use:

   Domestic _____ (No. of households) Irrigation _____ (No. of acres)

   Stockwater _____ (No. and type of stock) Other MAINTAING WATER IN THE TWO ARBORETUM PONDS FOR AESTHETICS, WILDLIFE, AQUATIC PLANTS (E.G. WATER LILIES, ETC.).

6. Total rate and/or volume for which proof is submitted 0.25 cfs 1.5 acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

   Measuring device: Required? __Yes ✓No Installed? __Yes ✓No

   OR

   Flow Measurement Port: Required? __Yes ✓No Installed? __Yes ✓No

8. Fee Enclosed: $ 100.00 (See License Examination Fee Schedule)

9. Person to contact to accompany the Department representative during the field examination:

   RICHARD J. NASKALI, ARBORETUM DIRECTOR (208) 885-6250
   Name Telephone No.

   205 CONT. ED. BLDG., UNIVERSITY OF IDAHO, MOSCOW, ID 83843
   Address

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

RECEIVED
DEC 11 1992

26 MARCH 1991
Date

Signature (and title if on behalf of a company or organization)

FORM COMPLETED BY RICHARD J. NASKALI, ARBORETUM, UNIV. OF IDAHO, MOSCOW, ID 83843
TELEPHONE (208) 885-6250.

RECEIVED
MAR 28 1991
Department of Water Resources

University of Idaho
Moscow, Idaho 83843

Arboretum, 205 C.E.B.
Telephone (208) 885-6250

Ms. Rita I. Fleck, Secretary/Records Manager
Department of Water Resources
State of Idaho
1301 North Orchard Street, Statehouse Mail
Boise, ID 83720

Dear Ms. Fleck:

Thank you for your assistance last Friday, March 22; I greatly appreciate your help in completing our requirements on Permit Number 87-7135.

I have completed the Proof of Beneficial Use form to the best of my ability. When the inspection occurs, I shall be happy to accompany the inspector for this project; perhaps that inspector will help revise any interpretations of the form that I have not completed properly. Because our facility does not include a drilled well and because I do not have ready access to Idaho Code Section 42-235, I may not have interpreted the form properly.

A University of Idaho check for $100 accompanies this letter and the form.

Sincerely,

Richard J. Naskali
Arboretum Director/Associate Professor

C: Don Amos, Business Manager
Kenneth A. Hall, Director, Physical Plant

Ms. Fleck:
I will not be available to accompany the field inspector April 29 - May 1 or May 13 - June 3, 1991. R Naskali
26 March 1991.

RECEIVED
DEC 11 1992

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

/38049

January 31, 1991

UNIVERSITY OF IDAHO
MOSCOW, ID 83843

PROOF DUE NOTICE

RE: PERMIT NO. 87-07135

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before April 1, 1991. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

DEC 1 1 1992

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

RECEIVED
DEC 1 1 1992

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

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

RECEIVED
OCT 0 5 1990
NORTHERN REGION
IDWR

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

DEC 1 1 1992

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

RECEIVED
OCT 0 5 1990
IDWR

DEC 1 1 1992

License and Certificate of Water Right

Water License No. 20[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, ~~a 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 6026, on the 20th day of November, 1952;

The right hereby confirmed dates from March 12, 1951;

The Point of Diversion is located

In the SE 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.		

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.

APPROVED

E. N. Humphrey

Deputy State Reclamation Engineer

DEC 11 1992

WELL # 2

522

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

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

RECEIVED
OCT 0 5 1990
NORTHERN REGION
I D W R

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DEC 1 1 1992

State of Idaho

License and Certificate of Water Right

Water License No. 25631 — 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. 25631 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 1.0 second foot, was issued thereunder on November 19 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. 25631, of the U.S. 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 49 of Licenses at page 5806, on the 9th 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	SE¼SW¼ (SE¼SW¼)	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)

POOR QUALITY

RECONFIRMED
8/7/2014

DEC 11 1992

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



RECEIVED
DEC 1 1 1992

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

RECEIVED
OCT 05 1990
NORTHERN REGION
IDWR

APPROVED
DEC 11 1992

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 7974, 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	20.5

This appears to be the White Pine Forest Water right.

41 cfs ⇒ .82 AF/day = 267.32 AF/year @ 325,851 gal/AF

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)

s/ RALPH N. TYLER
Deputy State Reclamation Engineer.

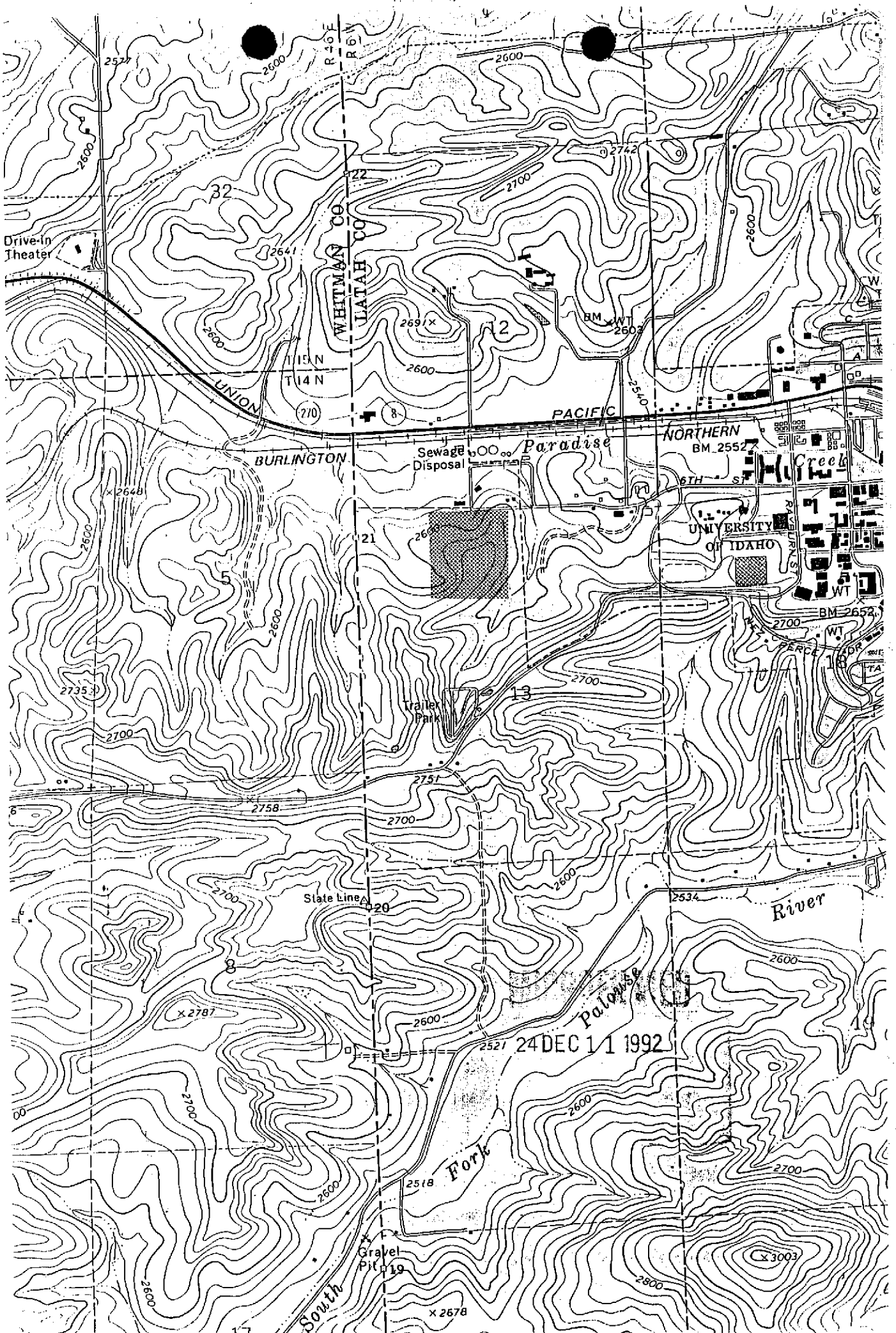
DEC 1 1992

87 2018

POOR QUALITY

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

PARADISE CREEK


R 4 E
R 5 E
WHITMAN CO
LATAH CO
T 15 N
T 14 N
Drive-In Theater
UNION PACIFIC
BURLINGTON NORTHERN
Sewage Disposal
Paradise
Creek
6TH ST
BM 2552
UNIVERSITY OF IDAHO
RAYBURN ST
BM 2652
PERCH
Trailer Park
State Line
Palouse River
South Fork
Gravel Pit
24 DEC 11 1992
32
22
12
21
5
13
18
20
8
19
17
2600
2700
2742
2641
2691
2603
2540
2648
2735
2751
2758
2534
2521
2518
2787
3003
2678

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

RETURNED
DEC 1 1 1992

State of Idaho
License and Certificate of Water Right

Water License No. G-32056 Amount 4.0 c.f.s.

Water District No. Priority August 31, 1964

THIS IS TO CERTIFY that The Regents of the University of Idaho of Moscow, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated August 31, 1964; that Permit No. G-32056 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 4.0 second feet, was issued thereunder on October 5, 1965, showing that said works were completed on the 24 day of November, 1964; and that on the 24th day of November, 1964. The Regents of the University of Idaho of Moscow, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of a well, a tributary of subterranean flow, for the purpose of domestic use and irrigation, under Use Permit No. G-32056 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 13 of Licenses at page 8302, on the 5 day of October, 1965;

The right hereby confirmed dates from August 31, 1964;

The Point of Diversion is located in the SW 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	150
			Total number of acres to be irrigated:		290

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

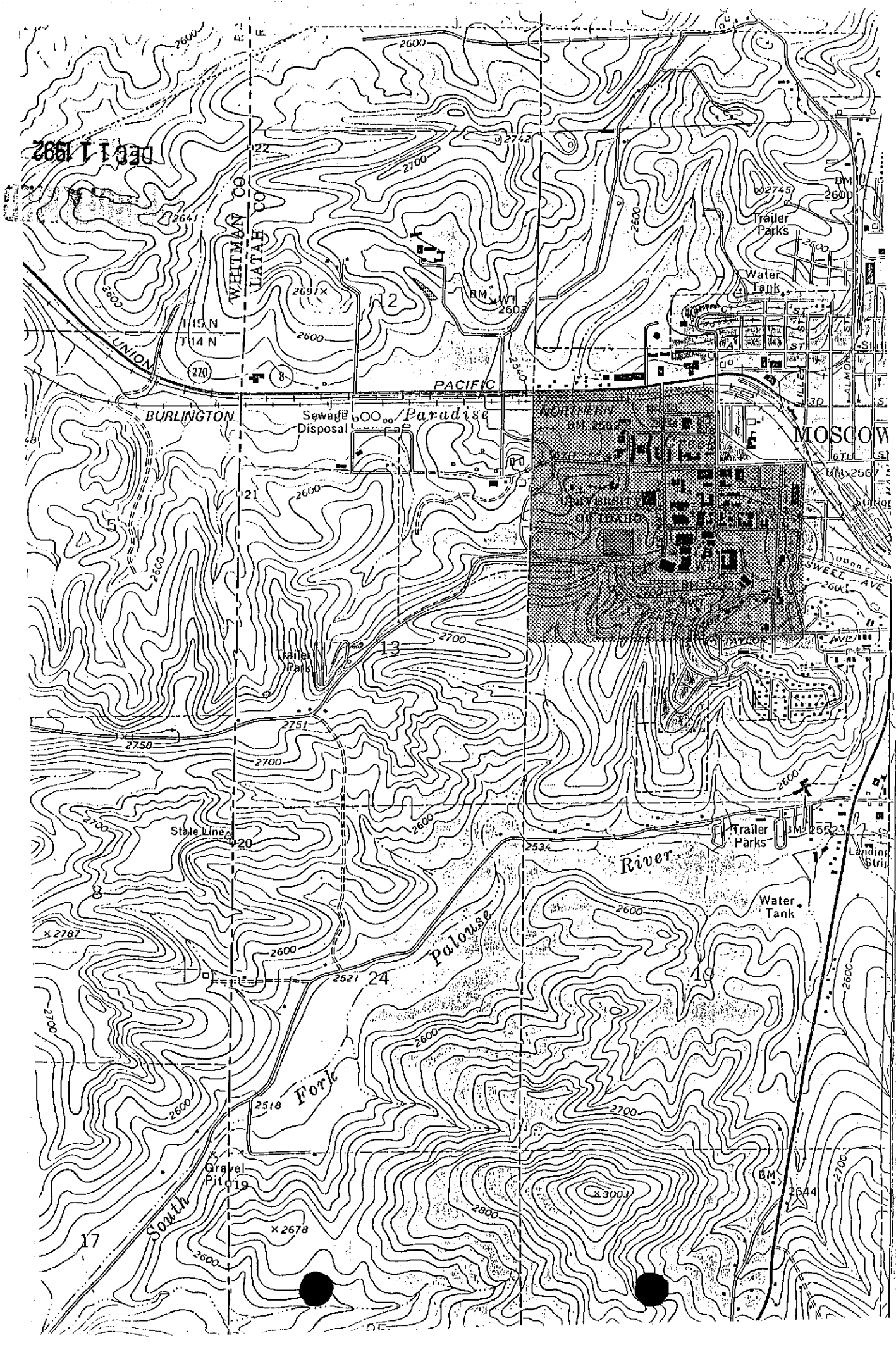
/s/ RALPH W. THOMAS
Deputy State Reclamation Engineer.

Amended on the attached as 87-02031

Well # 3

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

87-02032


WHITMAN CO
LATAH CO
R 5 W
R 4 W
T 15 N
T 14 N
UNION PACIFIC
BURLINGTON
Sewage Disposal
Paradise
MOSCOW
Trailer Parks
Water Tank
Trailer Park
State Line
Palouse River
South Fork
Gravel Pit
BM 2600
BM 2544
BM 2552
2742
2745
2691
2603
2758
2751
2534
2521
2518
2787
2678
3003
2644
2800
12
13
24
19
8
17
21
5
270
8
20

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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NORTHERN REGION
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MICROFILMED
DEC 1 1 1992

State of Idaho

Department of Water Resources

WATER RIGHT LICENSE

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

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

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from Apr 1 to November 1	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		X 20	X 30		X 20	X 34	X 18	X 33	X 10	X 20							185
39N	6W	12																X 6	6
						X	Domestic Use												

Total number of acres irrigated 236

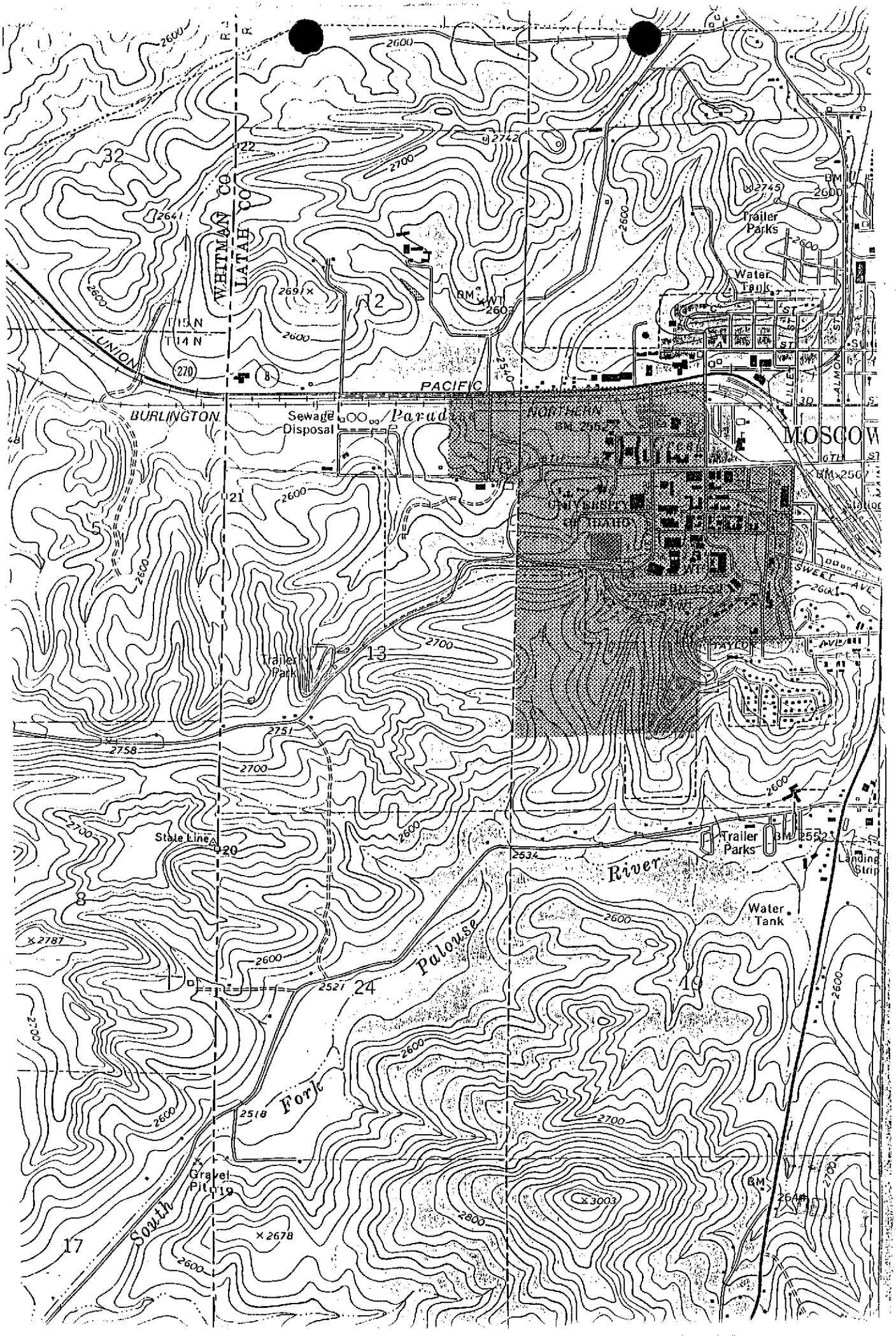
NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

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.

87-7012

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
NORTHERN
Sewage Disposal
Parade
MOSCOW
University of Idaho
Trailer Parks
Water Tank
Trailer Park
State Line
Palouse River
South Fork
Gravel Pit
Landing Strip
BM 2600
BM 2552
BM 2644
BM 2560
BM 2562
BM 2564
2742
2745
2691
2641
2540
2751
2758
2534
2521
2518
2787
3003
2678
32
22
12
21
5
13
8
24
19
17
270
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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DEC 11 1992

Identification No. 87-7025

Application No. _____

POOR QUALITY

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)

(cubic or stated feet per second)

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

(cubic or stated feet per second)

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

(cubic or stated feet per second)

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 6 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 4 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 _____

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JUL 21 1992

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

POOR QUALITY

b. If water is for irrigation, indicate acreage in each subdivision in the [illegible] 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. 0-32056

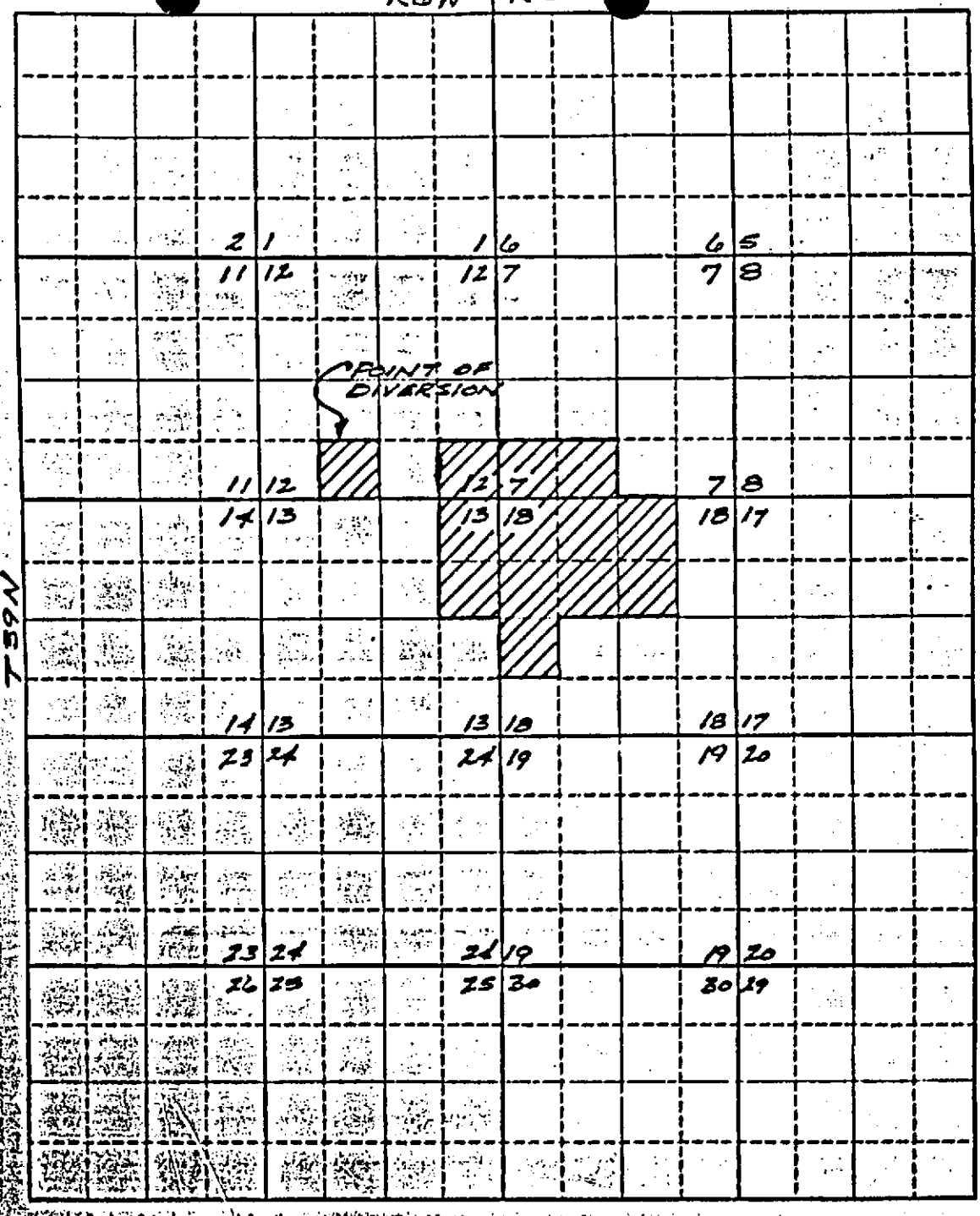
9. a. Who owns the property at the point of diversion University of Idaho (Long-term lease to City of Moscow,)
b. Who owns the land to be irrigated or place of use University of Idaho
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to 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.

RECD

DEC 11 1992

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

DEC 1 1 1992

QUALITY

Proposed by 8-02-75

Received by CP Date 7-12-76 Time 10:30 A.M. 11:00 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

CORRECTION NOTICE: 9-2 & 9-9-76

Publication approved ____ Date ____

Priority reduced to ____ Reason ____

Protests filed by: ____

Copies of protests forwarded by ____

Hearing held by ____ Date ____

Recommended for (approval) denial by ____

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 APPPOVED.

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

APPROPRIATION

DEC 1 1 1992

State of Id[illegible]o
DEPART[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

RECEIVED
AUG 11 1989
PHYSICAL PLANT

August 4, 1989

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

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

Dear Mr. Hall:

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

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

Sincerely,

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

FILE = Joy
cc: Ken W ✓ ✓qw 8-16-89
Butch F
Larry K/Tom S
Mike H
Joanne R

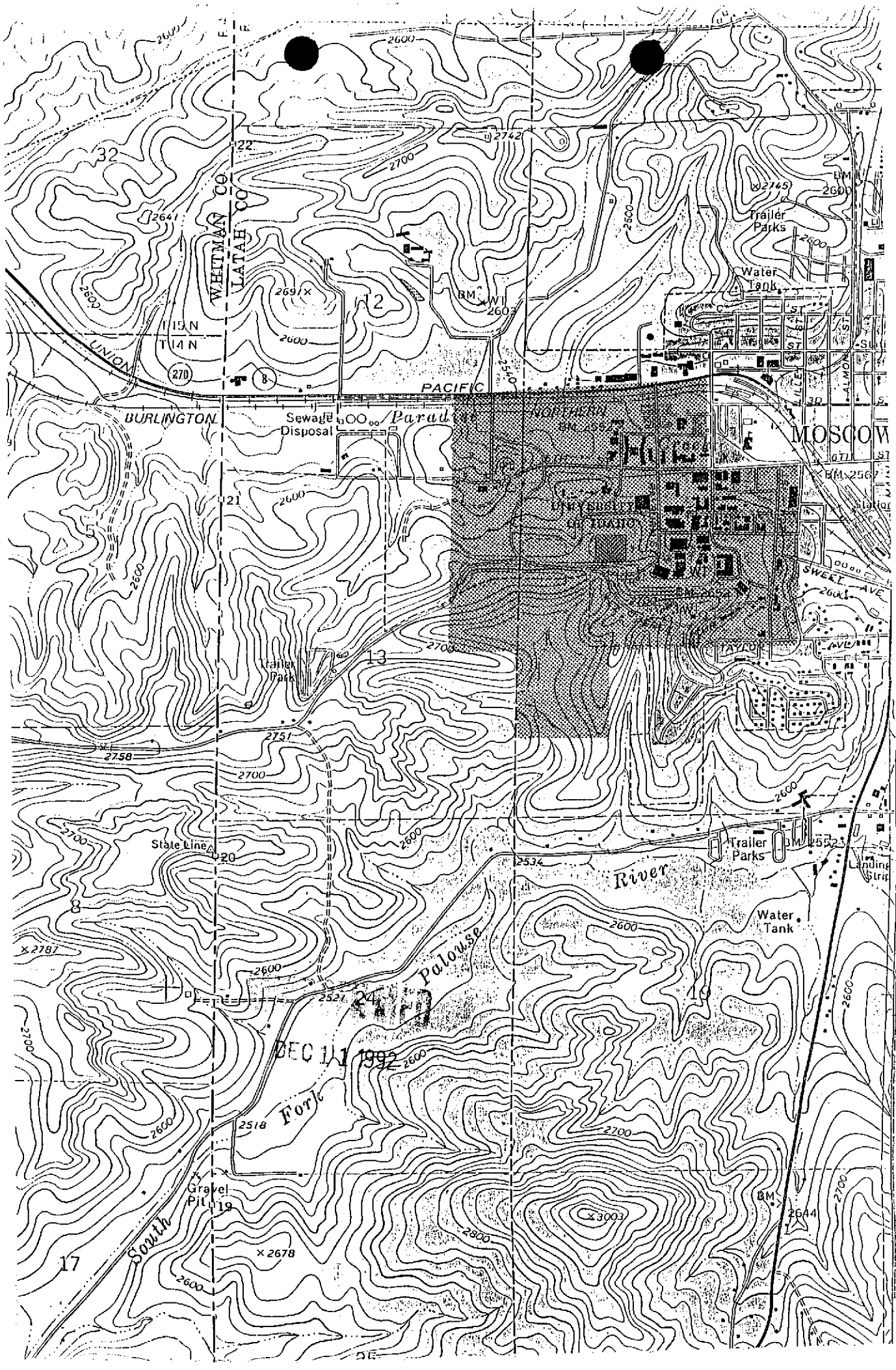
cc: Paul Jehn
Mark Von Lindern/George Dekan, LFO
Susan Burke

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Celebrate IDAHO
1890 • CENTENNIAL • 1990
Printed on Recycled Paper

DEC 1 1 1992

Appendix A


MOSCOW
PACIFIC
NORTHERN
BURLINGTON
Sewage Disposal
Trailer Parks
Water Tank
Trailer Park
Landing Strip
State Line
Palouse River
South Fork
Gravel Pit
WHITMAN CO
LATAH CO
T 15 N
T 14 N
R 5 W
R 4 W
SWEET AVE
DEC 11 1992

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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IDWR

APPROVED
DEC 11 1992

REC'D 1990

MAR 16 [illegible]
NORTHERN REGION
IDWR

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 ___ AFS	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*).

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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 [redacted] of head and proposed capacity in KW. [redacted]

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

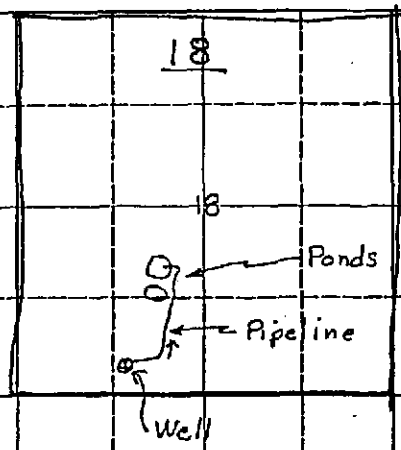
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

APPROPRIATION FILED

DEC 11 1992

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



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DEC 11 1992

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.

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

Received by Ken Date 10/11/88 Time 2:00 PM Preliminary check by TK

Fee $ 45.00 Received by TK # N1864 Date 10/13/88 (withdrawn / Bulletin)

Publication prepared by [illegible] Date 10/26/88 Published in 11/3+10/88

Publication approved [illegible] 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.

R. Glen Saxton

DEC 11 1992

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

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DEC 11 1992

POOR QUALITY

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

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

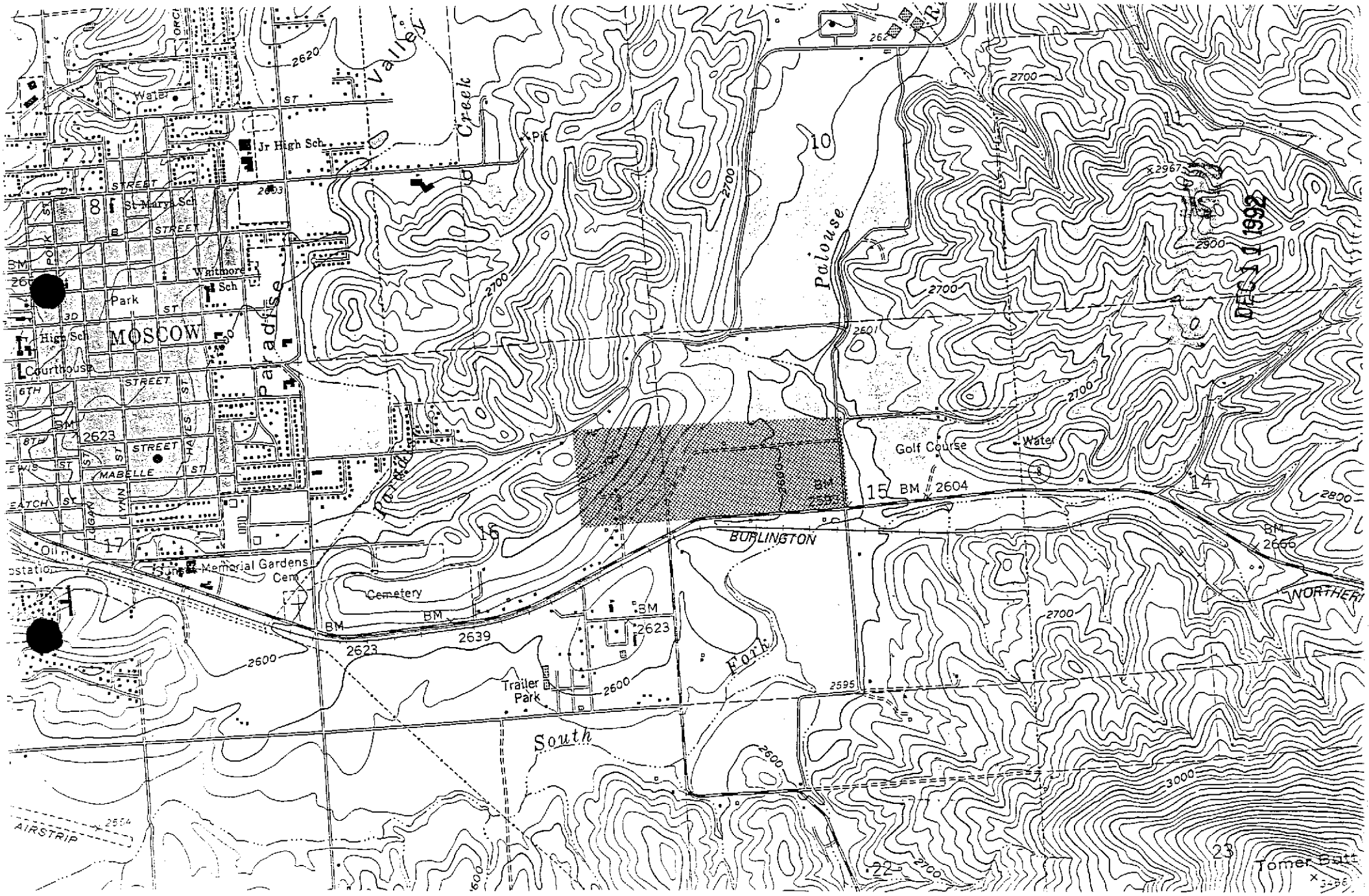
WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 21 day of September, 19 62.

C. J. Lapan
Assistant State Reclamation Engineer.

(SEAL)

APPROVED FOR FILING
DEC 11 1992

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


MOSCOW
Jr High Sch
St Mary's Sch
Whitmore Sch
High Sch
Courthouse
Park
Water
Pit
Valley Creek
Paradise
Palouse
Golf Course
BURLINGTON
Memorial Gardens Cem
Cemetery
Trailer Park
South Fork
AIRSTRIP
Tomer Butte
STREET
MABELLE
BM
2623
2639
2604
2665
2600
2700
2800
3000
2595
2601
2967
10
15
16
17
22
23
14

87-407 City of Moscow 1952 1.67 cfs → 580 ac 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

DEC 1 1 1992

9 oct. 1990

Glen

RECEIVED
OCT 11 1990
Department of Water Resources

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

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.

Regards,

Thom A. Tammen

447 E. 8th St.
Moscow, Idaho 83843

DEC 11 1992

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

DEC 1 1992

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.

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.

DEC 1 1 1992

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

RECEIVED
DEC 1 1 1992

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 3 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

DEC 1 1 1992

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

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DEC 11 1992

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

DEC 11 1990

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

I am historically aware of how these matters 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. Tammany

447 E 8th Street
Moscow, Idaho 83843

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

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

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

Dear President Zinser:

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

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

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

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

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

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

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

BIBLIOGRAPHED
DEC 1 1 1992

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

DEC 1 1 1992

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.

DEC 1 1 1992

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.

DEC 1 1 1992

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

FILMED
DEC 11 1992

June 5, 1990

University of Idaho
c/o Business Manager
Financial Affairs
Moscow, ID 83843

Gentlemen:

Re: Permit No. 87-7135

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to April 1, 1991.

Note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed. The department may not be able to grant additional requests.

If you have any questions, please feel free to contact this office.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosures

MICROFILMED
JUN 29 1990

STAFF REVIEW SHEET - EXTENSION OF TIME

Permit No. 87-7135 Reviewed by [signature] Date 5-24-90

BASIC INFORMATION

Y Date stamp received
Y Extension received timely (not too early not too late)
Y Fee received and receipted
Y Name and signature same as permit
N Address change

BASIS FOR EXTENSION REQUEST

Y Has adequate work been completed to demonstrate due diligence?
Y Has the cost incurred been adequate to demonstrate an intent to complete the project?
N/A Has the permit been involved in litigation?
a. Swan Falls _____ Dismissed from Swan Falls _____
Other _____ Identify _____
b. Is supporting documentation needed to complete the file? _____
Requested _____
c. Calculate the period of delay

Date litigation completed _____

Date litigation began - _____

Total period of delay = _____

Present proof due date + _____

NEW PROOF DUE DATE = _____

N/A Is delay by a government agency?
Is supporting documentation needed to complete the file? _____
Requested? _____

ACTION TAKEN Recommend approval based on due diligence for one year

N/A Reinstate

Date extention received _____ = _____

Proof due date _____ = - _____

No. of days late = _____

Priority date _____ = + _____

ADJUSTED PRIORITY DATE _____ = _____

DATE ENTRY

_____ Change proof due date
_____ Priority date change
_____ Address change

University of Idaho
Moscow, Idaho 83843

911045

CLAIM VOUCHER

DATE
March 15, 1990

PAY TO:
State of Idaho
Department of Water Resources
~~Statehouse~~
~~Boise, Idaho 83720~~

Return check to: Don
Arnes-Admin Annex 207

SOC. SEC. NO.

DEPT. CODE(S)	DEPARTMENT TITLE(S)	% Each Dept.	Pri. Exp. Code
882-X005	Arboretum		

FOR CONTROLLER'S OFFICE USE

FY	DC	PE	AMOUNT	FD
UC				
FAC OV				

"X"	DESCRIPTION	COST
	~~Drilling permit~~	$15.00
	Request for extension	
	TOTAL	$15.00

MICROFILMED
JUN 29 1990

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.

D159342

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

RF NO. AMT.

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
MAR 8 1990
Department of Water Resources

March 7, 1990

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

RE: University of Idaho Water Rights - 87-7155 87-7141

Dear Mr. Haynes:

Dr. Geiger referred to me your letter of January 17, 1990, to prepare a proper response for the University. My recent schedule is the reason for the delay in the answer.

As you point out in your letter, at the time the University obtained its water rights, the nomenclature of "domestic" was generally used by the Department to cover all uses for State institutions. As our State system has become more sophisticated over the last few years, the Department now offers many diverse designations to a water rights applicant. It is my opinion that the rights are valid and perfected under the uses authorized in the permits and licenses. However, I have been directed by the University to cooperate in properly designating beneficial uses to reflect the Department's present terminology, so long as no rights are jeopardized.

I have asked Dr. Geiger and University staff to supply me with all of the records they have as to water use and reuse. Upon receipt, I will confer with you as to procedure.

I am hopeful that the information can be obtained and proper steps taken to put the matter to rest by July 1, 1990. Please advise if this schedule does not meet your approval.

MICROFILMED
JUN 29 1990

It is the University's intent to do all things necessary to protect their water rights and comply with your Department's mandates.

Respectfully,

John A. Rosholt

JAR:smw
39641/47961

cc: Mr. Norm Young
Dr. Joseph J. Geiger
Mr. Tom Townsend

MICROFILMED
JUN 29 1990

138176

January 31, 1990

UNIVERSITY OF IDAHO
MOSCOW, ID 83843

PROOF DUE NOTICE

RE: PERMIT NO. 87-07135

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before April 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED
JUN 29 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
March 16, 1989

UNIVERSITY OF IDAHO
MOSCOW, ID 83843

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 87-07135

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED
APR 04 1989

Form No. 202a.
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: JK DATE: 10-13-88 APPLICATION: 87-7135

REQUIRED INFORMATION

X Name: (If applicant is a corporation or partnership, names must be provided for the director,officers, and other partners.)
✓ Address:
✓ Source: (See USGS Quad for names of water sources)
✓ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
✓ County:
✓ Quantity: (flow and/or volume)
✓ Period of use:
✓ Nature of proposed use: (Include description of use)
✓ Description of diverting works:
✓ Time required for beneficial use of water:
✓ Place of use or acres irrigated:
✓ Map:
✓ Signature: (If applicant is corp., partnership, or municipality title of signator is required)
✓ Fee:
✓ yes ___ No* In form to receipt:

ADDITIONAL INFORMATION

YES	NO	
___	✓	Overlapping place of use: (Describe source & relationship to present application on the back.)
___	✓	Overlapping point of diversion:
___	✓	Field check required: Field check by: _____
___	✓	Field report attached:
___	✓	Critical groundwater area:
___	✓	Groundwater management area:
___	✓	Send dam safety information:
___	✓	Send power requirement letter:
___	✓	Send fish farm requirement letter:
___	✓	Power residency affidavit:
___	✓	Power efficiency form:
___	✓	Within trust water boundry: (If yes, attach Trust Water Supplementary Analysis Sheet.)
___	✓	Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
✓	___	*REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

List - Board of Regents
DATE REQUESTED: _____
___ ___ Additional information on reverse side:

RECEIVED
JAN 26 1989
Department of Water Resources

NOTICE OF CORRECTION

NOTICE IS HEREBY GIVEN THAT APPLICATION FOR PERMIT NO. 87-7135 in the name of University of Idaho was advertised incorrectly on Nov. 3 & 10, 1988.

The Source was incorrectly advertised as Source: Unnamed Stream Groundwater Tributary: Palouse River; whereas correctly it should be Source: Unnamed Stream Tributary: Palouse River, and Source: Groundwater.

Protests to the above-referenced correction must be filed with the Director, Dept. of Water Resources, 4055 Gov't. Way, Suite 9, Coeur d'Alene, Id. 83814 on or before December 27, 1988.

R. KEITH HIGGINSON, Dir.

Published in the Idahonian on 12/1 & 8/1988.

State of Idaho
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION, Suite No. 9 • 4055 Government Way • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

Dear Applicant:

The Department of Water Resources acknowledges receipt of your water right application for permit.

This office is currently in the process of advertising the application in the local county newspaper. The advertisement will be published for two weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to the final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Enclosed please find your receipt for the fee involved in filing this application.

Please feel free to contact this office if you have any questions regarding this procedure.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Manager

RGH/pms
Enc. - Receipt

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87-07135

UNIVERSITY OF IDAHO
MOSCOW, ID 83843

Source: UNNAMED STREAM
GROUNDWATER

Tributary: PALOUSE RIVER

Diversion Pt: SESW Sec 18 T 39N R 05W

Use: WILDLIFE STORAGE (1.50 AF)
AESTHETIC STORAGE (1.50 AF)
DIVERSION TO STORAGE (.250 CFS)

Date Filed: 10/17/1988

In: T39N R05W S18 NESW SESW

10-6-88

Bob Haynes: Here is our Arboretum
Water request for a Permit.
Geo. Bloomsby assisted me to fill it out.
If you have any questions, please call.

Richard J Naskali

R. J. NASKALI,
Arboretum Coordinator -
205 C.E.B. UNIV. IDAHO
Moscow, ID 83843
(208) 885-6250.

RECEIVED
APR 04 1989