

04/25/2006

RECEIVED

OCT 05 2006

DEPARTMENT OF
WATER RESOURCES

NOTICE OF ERROR
REPLY

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS:

Water right number: 22-7240

UNIVERSITY OF IDAHO

REGENTS

888 W. HWY 33

NEW DALE ID 83463

Telephone Number: (208)456-2879

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):
2. Describe the changes you wish to make in the proposed recommendation:
3. Give a brief explanation as to why you disagree with these portions:

X I AGREE with this proposed recommendation: no changes need to be made.

DATE: 2004 06

SIGNATURE:

James C. Whitmore Superintendent

Please print your name:

James C. Whitmore

IDWR Regional Office, 900 N Skyline Dr Ste A, Idaho Falls, ID 83402, 2085257161

10/6
KMS



University of Idaho

College of Agriculture
Tetonia R & E Center
888 W. Hwy 33
Newdale, Idaho 83436
208-456-2879
FAX 208-456-2359

April 19, 2006

Ms. Kristin Moore
Department of Water Resources
Eastern District Office
900 N. Skyline Dr., Suite A
Idaho Falls, ID 83402-1718

Kristin,

Attached map of 1987.

Thank you,

James C. Whitmore
Superintendent

JCWth

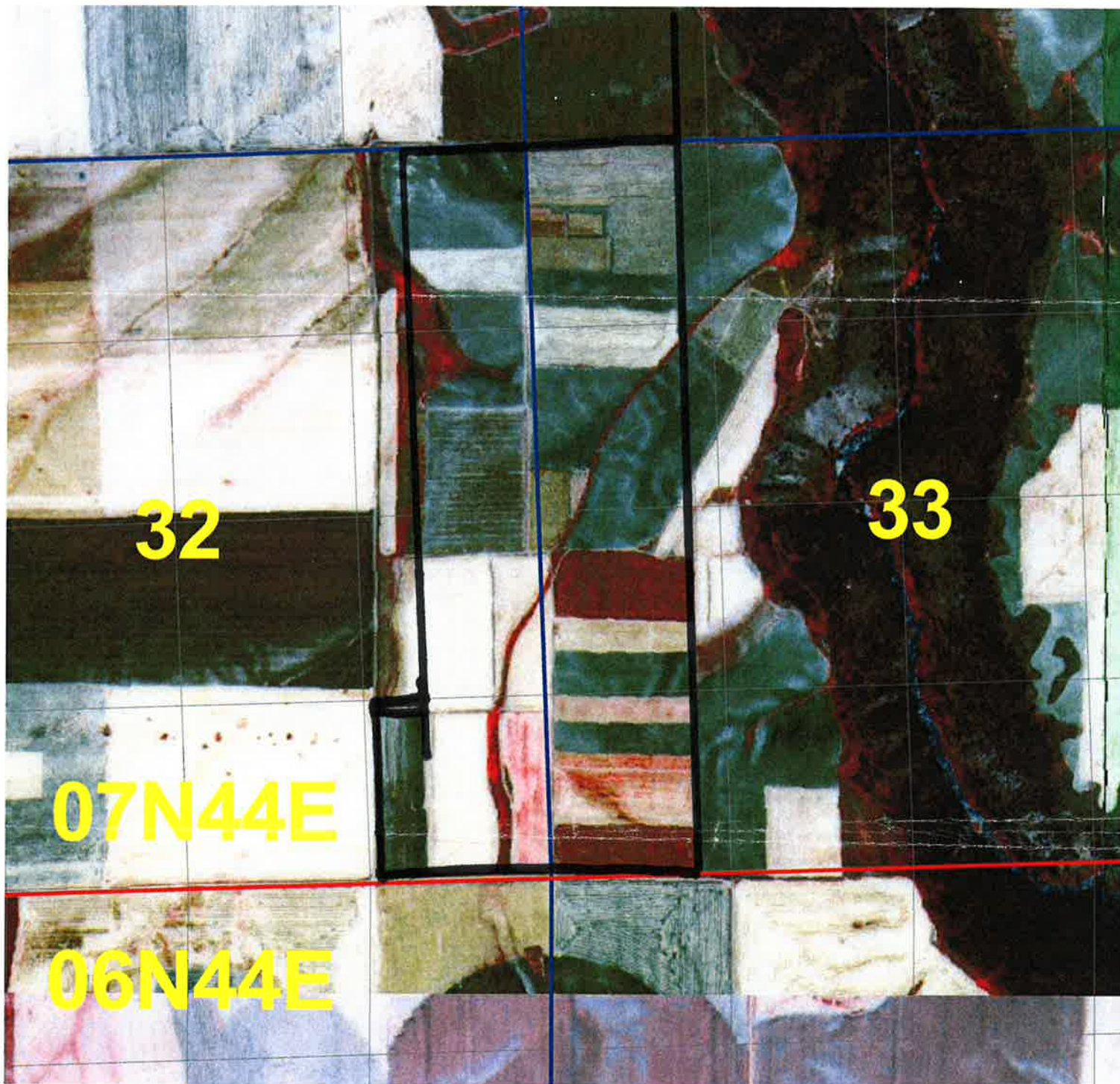
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APR 21 2006

Department of Water Resources
Eastern Region

College of Agriculture

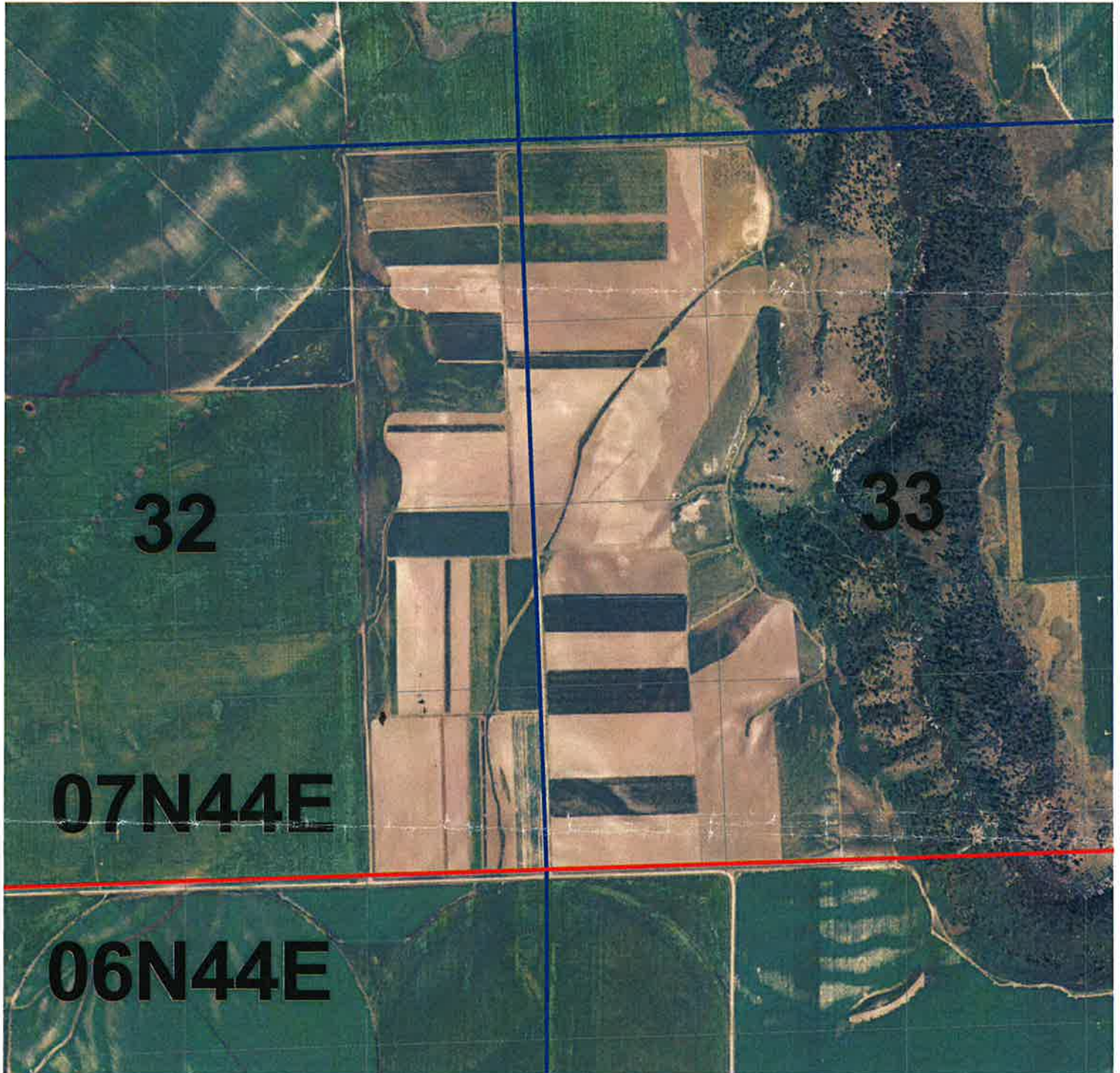
Claim 22-7240
Place of Use
1987 Photography



Jim W. Lintune
4/19/06

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APR 21 2006
Department of Water Resources
Eastern Region

Claim 22-7240
Place of Use
2004 Photography



Water Right No(s). _____

GPS DATA:

Tag # A0009549 Location: Back of electric panel

Diversion Data:

Source: Groundwater Trib to: _____

MOTOR

Make: General Electric Model: 5K6278X414 Hp: 200
SN: ENJ518102

PUMP

Make: no tag Model: _____ Disch: 10" pipe - buried
4" line to the east - buried
SN: _____

NOTES:

Field Exam Date: 6/13/05 ent: 6/13/05 DD

Jim Whitmore

Office # 456-2879
cell # 317-2879

888 W HW 33
Newdale, ID 83436

Claim #2207240 - Well and pump at University of
Idaho Research Center,

6/13/05
80



Point of Diversion and Source Data Entry Form

Claim Number: _____

Water Right Point(s) of diversion and Source.

Water Right Point of Diversion: T _____, R _____, Sec. _____, _____, _____, _____, County: _____

Source: _____ Tributary to: _____

Water Right Point of Diversion: T _____, R _____, Sec. _____, _____, _____, _____, County: _____

Source: _____ Tributary to: _____

Claimed Point(s) of Diversion and Source.

Twp	Rge	Sec	Gov Lot	QQQ of QQ of Q	County	Source	Tributary to

Recommended Point(s) of Diversion and Source.

Twp	Rge	Sec	Gov Lot	QQQ of QQ of Q	County	Source	Tributary to

Other rights from this POD? _____

Transfers Pending or approved: _____

Document how the POD and Source were verified:

6/13/05 Field exam showed pump and mainline are currently used to irrigate and to deliver water from well.

Reviewer: _____ Date: _____

Place Of Use Data Entry Form

Claim Number: _____

Claimed Place Of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use

Total acres _____

Recommended Place of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use

Total acres _____

Pending or approved Transfers: _____

Overlapping rights: _____

Document how the POU was verified:

6/13/05 DO 10" mainline delivers water to POU. wheel lines are being used to irrigate land.

6/16/05 Field exam shows that buried mainline and wheel lines are used to irrigate this claim. The acreage claimed is pretty accurate in my opinion (On Monday, the 13th the ground was too muddy, so I had to come back on 16th)

Reviewer: _____ Date: _____

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 22-07240

Priority: June 11, 1984

Maximum Diversion Rate: 2.51 CFS
Maximum Diversion Volume:¹ 1018.0 AF

This is to certify, that UNIVERSITY OF IDAHO
TETONIA RESEARCH & EXTENSION
C/O JIM WHITMORE
STAR RT. BOX 1231
NEWDALE, ID 83436

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 31, 1977; and has submitted Proof of Beneficial Use on June 11, 1984. An examination indicates that the works have a diversion capacity of 2.510 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	2.51 CFS	1018.0 AF

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 9, Township 06N, Range 44E
TETON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
06N	44E	9	SWNW 39	SENW 2	NWSW 37	92
			SWSW 14			
07N	44E	32	NENE 29	SENE 18	NESE 27	112
			SESE 38			
		33	NWNW 25	SWNW 14	NWSW 20	87
			SWSW 28			

Total number of acres irrigated: 291

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 reflect cropping patterns or acceptable standards of water delivery efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

MICROFILMED

DEC 12 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 22-07240

CONDITIONS/REMARKS:

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 14TH
day of NOVEMBER, 1989.

Acting for R. Keith Higginson, Director

MICROFILMED

DEC 12 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

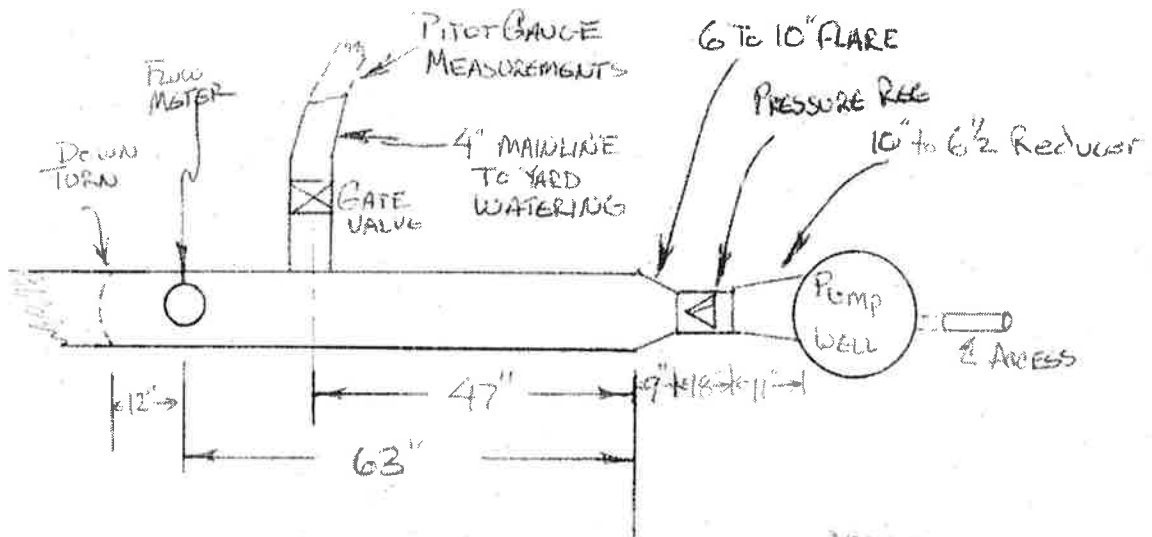
1. Owner: UNIVERSITY OF IDAHO Permit No. 22-7240
Current Address: AGRICULTURE RESEARCH CENTER, MOSCOW, IDAHO 83843 Phone No. 456-2879
2. Accompanied by: SIM WHITMORE EXAM. DATE: 24-JUNE-1987
Address: STAR RT, NEWDALE, ID 83436 Phone No. 456-2879
Relationship to Permit Holder: SUPERINTENDANT
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE ☐ Copies Attached
2. Other water rights with same point of diversion: FELMONT - MADISON 15 AC. / 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



Scale: 1" = No Scale

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

Do not use this space

D. FLOW MEASUREMENTS

☒ Additional Data Sheets Attached

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
TOTALIZING METER		M ^a CROMETER	~~R26-L-K08B~~	78-10-541	10"	
PITOT GAUGE	0-160 psi	RAWBIRD	R26-L-160PB			

1. Measurements:

M^a CROMETER 0.01 ACF in 3 min 5.43 sec = 183.43 sec.

RAWBIRD EQUATION (SEE ATTACHED) 0.14 cfs

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method 0.01 ACF in 3 min 5.43 sec. = $(0.01) \left(\frac{60 \text{ sec}}{183.43 \text{ sec}} \right) \left(\frac{325,800 \text{ gals.}}{\text{min}} \right) = 2.37 \text{ cfs}$

2. Alternate Method for Checking Purposes:

HP (8.814) (C) = $\frac{200 (8.814) (0.8)}{330 + 46 (2.308)} = 3.23 \text{ cfs}$

Q LIMITED BY CAPACITY = 2.51 cfs

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: 46 psi x 2.31 = 330 ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) # 41981047 ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x 3.6 KH x _____ CTR or 120 MULT x ~~120~~ PTR x 30 N/ 48 T = _____ (6)

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

V_{I.R.} = (Acres Irrigated) x (Irrigation Requirement) = (291) (3.5) = 1018 AFA

V_{D.R.} = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = (2.51) (214) (1.9835) = 1065

V = Smaller of V_{I.R.} and V_{D.R.} = 1018 AFA

2. Volume Calculations for Other Uses:

RECORDED

DEC 12 1980

H. REMARKS AND OVERLAP REVIEW ANALYSIS

15 AF STORAGE IN FREMONT-MANISON

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	4/1	1/1	2.51 cfs	1018 AFA
Totals:			2.51 cfs	1018 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

J. AUTHENTICATION

Field Examiner's Name Eric S. Verner

Signature ERIC S. VERNER

Certification Date 24 March 1988

Field Report Preparation Date 04-MAR-1988

CONSULTANT SEAL

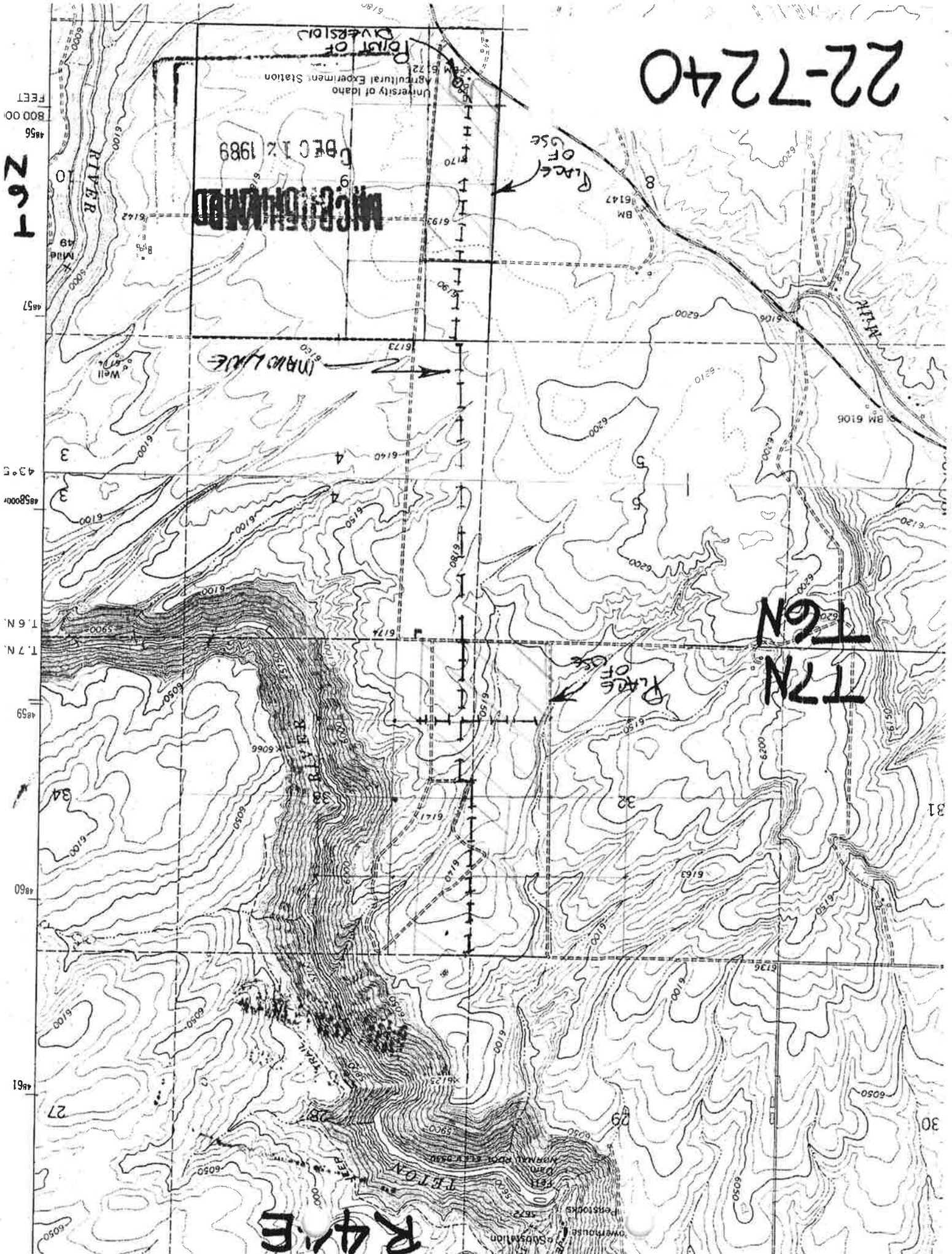
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

LOM 12/9/88

RECEIVED

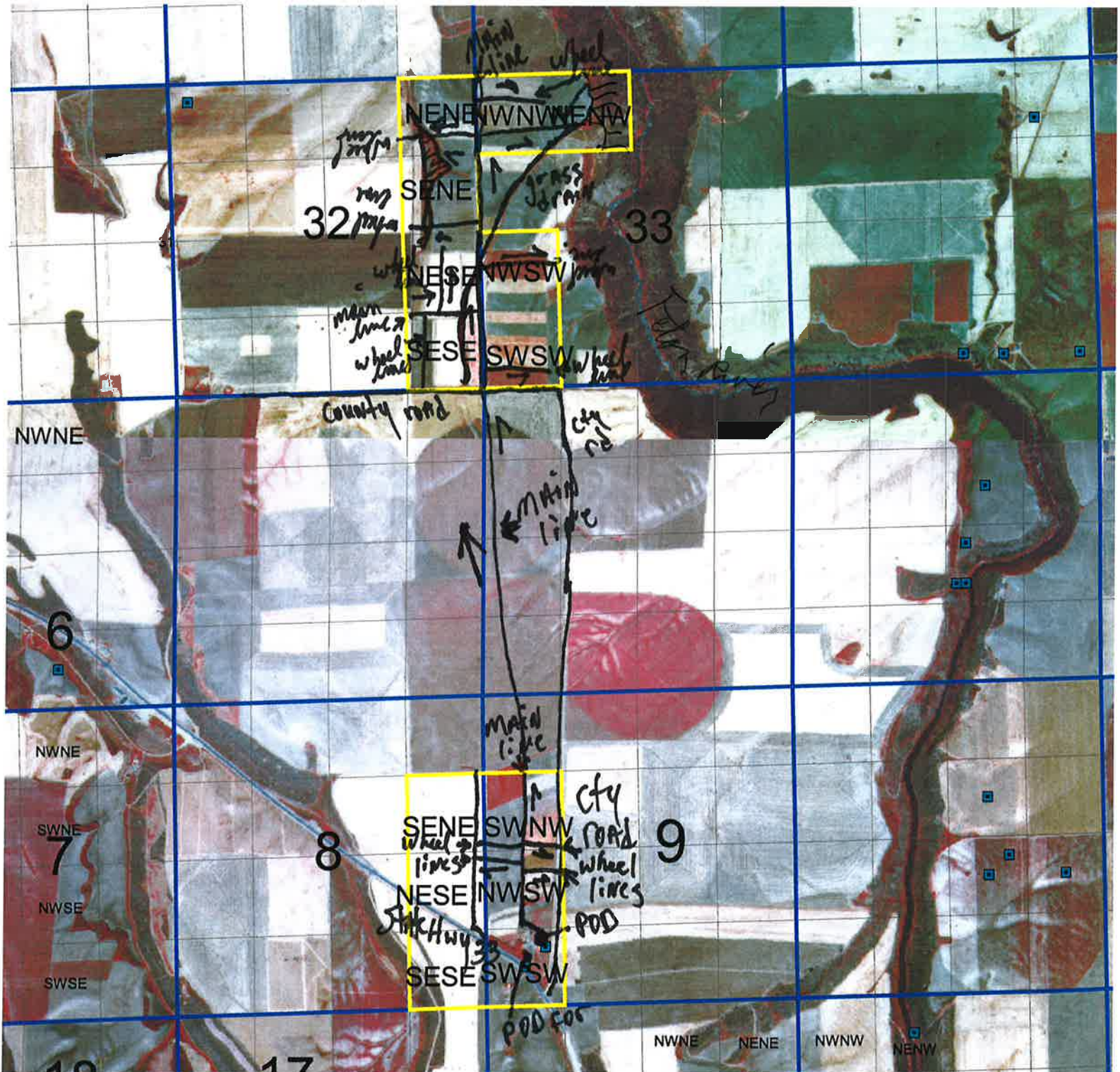
DEC 12 1988

22-7240



22-7240

6/13/05
DD





September 28, 1988

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SEP 29 1988

Department of Water Resources
Eastern District Office

College of Agriculture

Mr. Keith Wilson
Idaho Department of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, ID 83401

Research and
Extension Center
Aberdeen, Idaho
83210

208-397-4181

Dear Keith,

Enclosed are the signed and notarized notice of claim (2) for the University of Idaho, Tetonia R&E Center. These were completed in your office by you and I on August 30, 1988.

Sincerely,

Galen McMaster
Asst. Dir. /AES

GMM/cjj-L28spkw1

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OCT 29 1992

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 3957

Ident. Number: A22-07240
Date Received: 8/30/1988
Receipt No: E002783
Received By: _____

A2207240



NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: UNIVERSITY OF IDAHO
Address: REGENTS
STAR RT. HC 60 BOX 1231
NEWDALE, ID

208-456-2876

83463

2. Date of Priority: JUN 01, 1979

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
06N	44E	9	NE	SW	SW		TETON

5. Description of diverting works:
WELL PUMP MAINLINE TO LATERALS WITH SPRINKLER

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	2.510		

7. Total Quantity Appropriated is:
2.510 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 662.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
06N	44E	8	SE	NE		IRR	6.0
			NE	SE		IRR	6.0

A22-07240

Page 1

Date: 09/07/88

MICROFILMED
OCT 29 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06N	44E	8	SE	SE		IRR	2.0
					Section Acres		14.0
		9	SW	NW		IRR	32.0
			NW	SW		IRR	31.0
			SW	SW		IRR	15.0
					Section Acres		78.0
07N	44E	32	NE	NE		IRR	32.0
			SE	NE		IRR	25.0
			NE	SE		IRR	38.0
			SE	SE		IRR	35.0
					Section Acres		130.0
		33	NE	NW		IRR	29.0
			NW	NW		IRR	18.0
			NW	SW		IRR	28.0
			SW	SW		IRR	34.0
					Section Acres		109.0
					Total Acres		331.0

11. Place of use in counties: TETON

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
NONE

14. Remarks:
REINSTATED 7/11/1984.

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do Y do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Organizations:

I do solemnly swear or affirm that I am Financial Vice President of University of Idaho, that I have signed the foregoing Organization document in the space below as Financial Vice President of University of Idaho and that the statements contained in the foregoing document are true and correct.

Joseph J. Geiger
Signature of Authorized Agent
Financial Vice President
University of Idaho
Title and Organization

September 22, 1988

Date

State of Idaho)
County of LATAH) SS.

Subscribed and sworn (or affirmed) before me this 22 day
of September 19 88

Gerald R. Reynolds
Notary Public

Seal

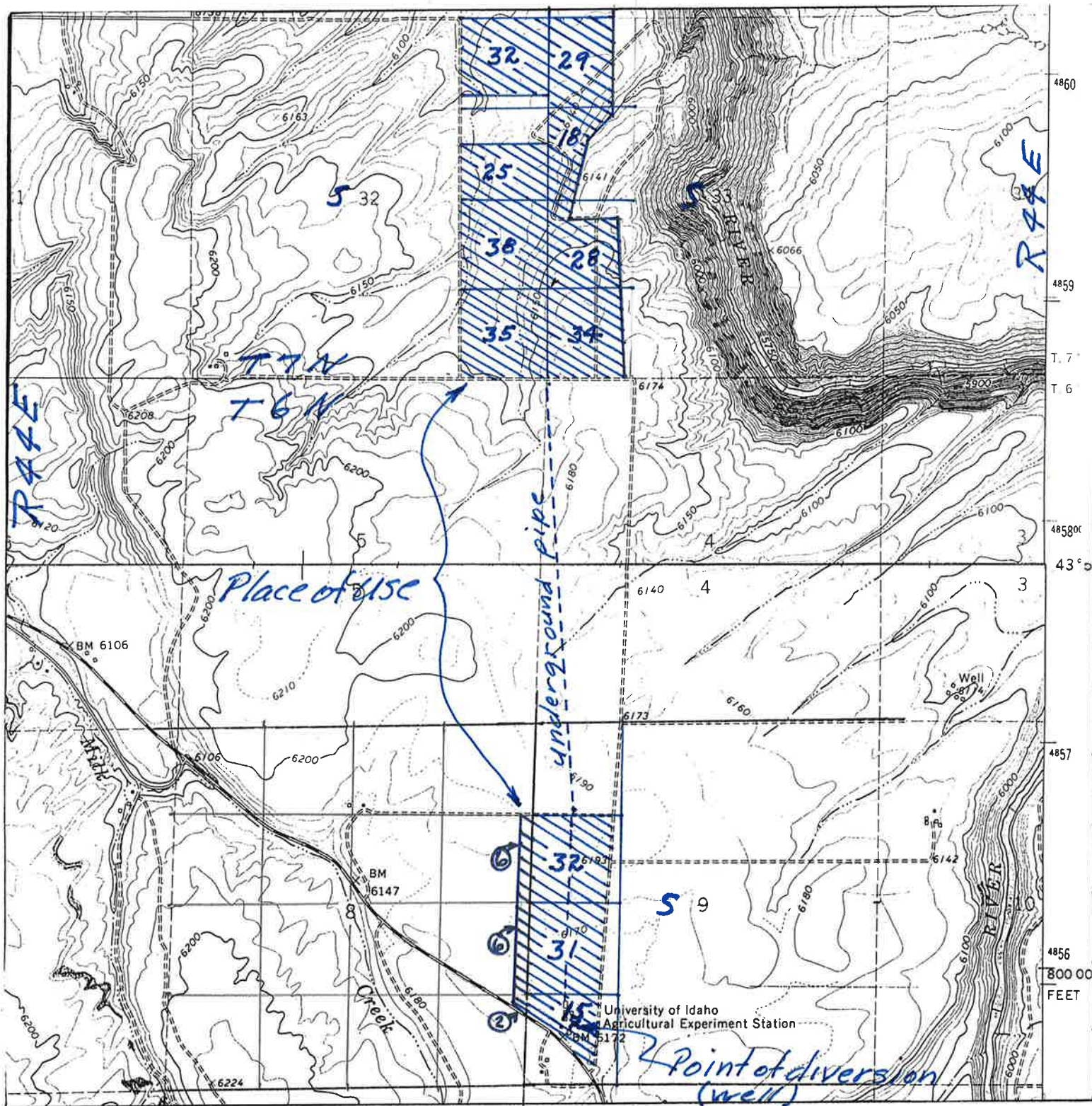
Residing at MOSCOW

My Commission Expires FOR LIFE

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

Scale: 2 inches equals 1 mile
1:24,000

USGS Quad. Drummond, 10
Packsaddle Lake, 10



MICROFILMED

OCT 29 1992

Last Name _____ Ident No. _____

Copies: White-State, Yellow-Claimant