

35-08695

I

31E

Well 4398

Well 4399

Fingal

BM

4401

4400

POINT

B₂

B₃

POINT OF DIVERSION
PLACE OF USE
(HOME)

27

4399

BM

4400

LATERAL V-3

Well

LATERAL

V-1

Agricultural Experiment Station
(U of Idaho) 4402

4393

perdeen

POINT OF DIVERSION

Industrial Waste Pond

PLACE OF USE

LATERAL V-2

Grain Elevator

Sewage Disposal

34

RECORDED

AUG 18 1989

Cem

4391

4400

4400

Well

4400

4385

1700 SOUTH

4380

1600 SOUTH

4400

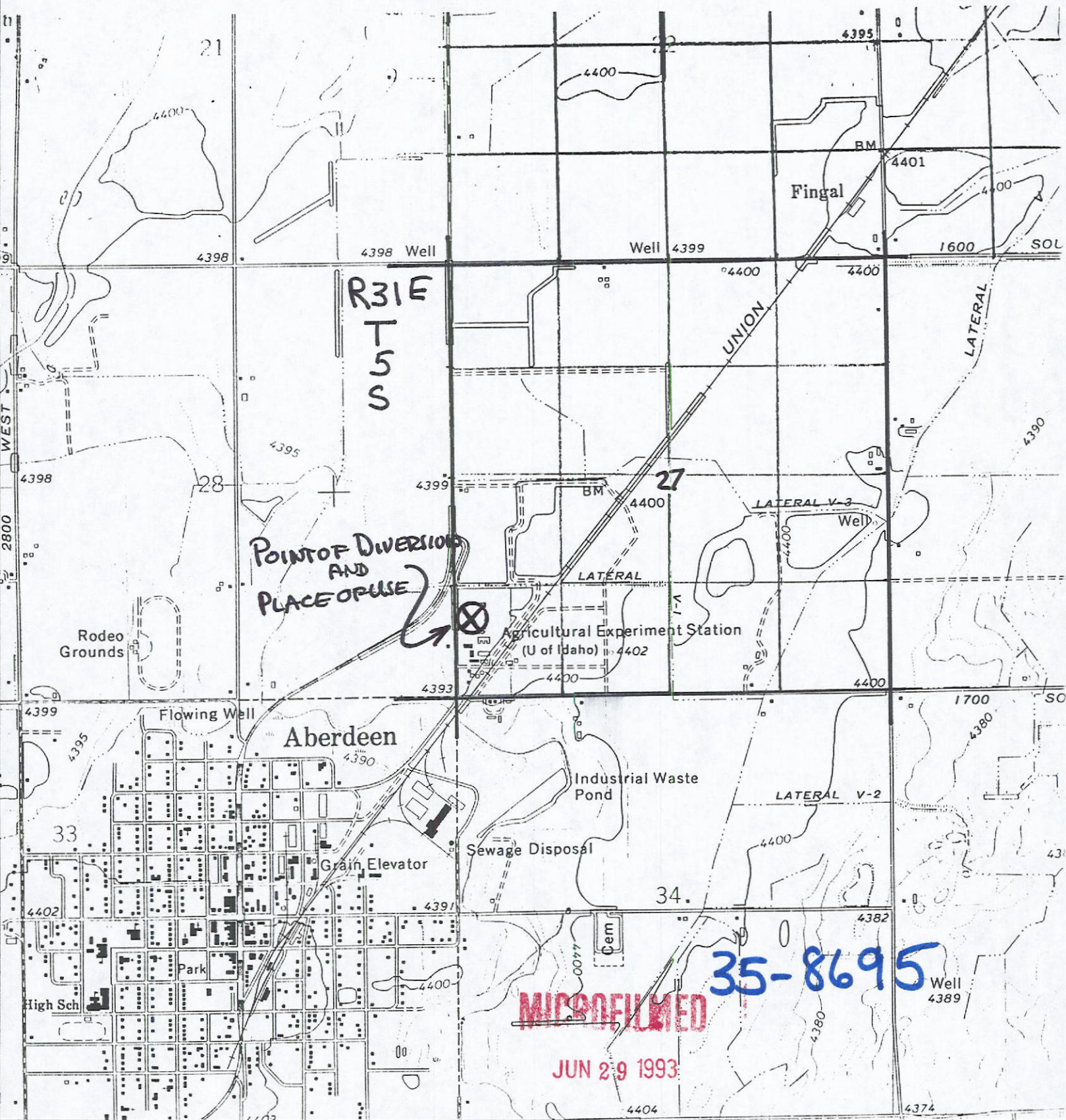
LATERAL

4390

4395

22

12



36.8

39.6

HEL
2

34.3

HEL
1

36.0

T2450
2770

T2450
2896

R31E

TSS

21 22

28 27

T2189
2921

HEL
2

28.6

775

T24928
2921

HEL
1

74.7

T24513
2770

POINT OF DIVERSION
AND

PLACE OF USE

HEL
1

50.0

HEL
2

27.4

X

HEL
2

X

3

21.0

28 27

33 34

95.6

RECEIVED

JUN 29 1993

35- 8695



RECORDED
JUN 29 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 35-08695

Priority: March 14, 1989

Maximum Diversion Rate:

0.06 CFS

Maximum Diversion Volume:

2.4 AF

This is to certify, that UNIVERSITY OF IDAHO REGENTS

PO BOX AA

ABERDEEN ID 83421

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 14, 1989; and has submitted Proof of Beneficial Use on May 8, 1990. An examination indicates that the works have a diversion capacity of .540 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>
COMMERCIAL	01/01 to 12/31	0.02 CFS	1.2 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
	Totals	0.06 CFS	2.4 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 27, Township 05S, Range 31E
BINGHAM County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

05S 31E 27

SWSW

PLACE OF USE: DOMESTIC, same as COMMERCIAL use

CONDITIONS/REMARKS:

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

JUN 29 1993

State of Idaho
Department of Water Resources

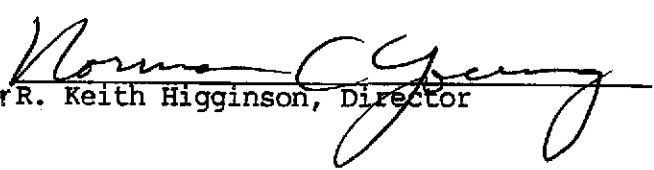
WATER RIGHT LICENSE

WATER RIGHT NO. 35-08695

CONDITIONS/REMARKS:

6. The use of water under this right shall not give rise to any claim against the holder of a senior water right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
7. The Director retains jurisdiction of the right to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
8. Commercial use is for experimental greenhouses.
9. Domestic use is for 1 home.

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 10TH
day of JUNE, 1993.


Acting for R. Keith Higginson, Director

MICROFILMED
JUN 29 1993

JMPRC

Priority date 1989 or 1964

For Office Use Only
Amt. of Fee \$ 50
Date 8 May 90
Receipt No. 204290
Received by Kow
JS. 5-31-90

RECEIVED

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

MAY - 8 1990

PROOF OF BENEFICIAL USE

Department of Water Resources

Eastern District Office

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.

Permit No. 35-08695

Telephone No. (208) 397-4181

Name(s) of Permit Holder(s): University of Idaho Regents

Post Office Address: P.O. Box AA, Aberdeen, Idaho 83210

Source of Water: groundwater

If ground water, well driller's name: _____ Date drilled: August 1963

Extent of Use:
Domestic 1 (No. of households) Irrigation _____ (No. of acres)
Stockwater _____ (No. and type of stock) Other commercial - experimental
greenhouses

Total rate and/or volume for which proof is submitted 0.06 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: March 4, 1989

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes XNo Installed? Yes XNo

OR

Flow Measurement Port: Required? Yes XNo Installed? Yes XNo

Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

Larry R. Sandvol or Robert Buffi 397-4181
Name Telephone No.

University of Idaho, P.O. Box AA, Aberdeen, Idaho 83210
Address

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

JUN 19 1990

3-30-90
Date

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

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 35-08695

Proposed Priority: March 14, 1989

Maximum Diversion Rate:

0.06 CFS

This is to certify, that **UNIVERSITY OF IDAHO REGENTS**
P.O. BOX AA
ABERDEEN, ID 83421

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
COMMERCIAL	01/01 to 12/31	0.02 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.06 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWSWSW

Sec. 27, Township 05S, Range 31E
BINGHAM County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

05S 31E 27 SWSW

PLACE OF USE: DOMESTIC

TWN RGE SEC

05S 31E 27 NWSW

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 1, 1990**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
5. The right to the use of water acquired under this permit shall not give rise to any right or claim against the holder of a senior right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
6. The Director retains jurisdiction of the permit and any license subsequently issued to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
7. Domestic use is for 1 home.

MINORITIZED

AUG 18 1989

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 35-08695

CONDITIONS/REMARKS:

8. Commercial use is for experimental greenhouses.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

25th day of July, 1989.

for *R. Keith Higginson*
R. Keith Higginson, Director

RECORDED
AUG 18 1989

Ident. No. 35-08695

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: UNIVERSITY OF IDAHO 208-397-4181
Address: REGENTS
P.O. BOX AA
ABERDEEN, ID 83421

2. Source: GROUNDWATER Trib. to:

3. Location of point of diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
05S	31E	27	SW	SW	SW		BINGHAM

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AFA
COMMERCIAL	01/01	12/31		0.020	
DOMESTIC	01/01	12/31		0.040	

5. Total quantity appropriated is:
0.060 CFS (and/or) AFA

6. Proposed diverting works:

- Description of ditches, flumes, pumps, headgates, etc.
WELL W/ SUBMERSIBLE PUMP TO LABORATORY, 5 GREENHOUSES, ONE HOME
- Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
- Proposed well diameter is inches; proposed depth of well is
feet.
- Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.

8. Description of proposed uses:

WATER USED IN EXPERIMENTAL GREEN HOUSES AT AG RESEARCH LAB, ONE HOME

MICROFILMED

AUG 18 1989

9. Description of place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
05S	31E	27	NW SW		DOMEST	
			SW SW		COMMER	

10. Describe any other water rights used for the same purposes.

NONE

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

APPLICANT

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

APPLICANT

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:

WELL HAS BEEN IN PLACE SINCE 1964. HOUSE CONECTED TO WELL IN 1979.

13. Map of proposed point of diversion and place of use attached? ☒

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.

Larry Sanders
Applicant

GR Reynolds
CONTROLLER UNIVERSITY OF IDAHO

Received by HWT Date 3-14-89 Time _____ Preliminary check by JMS

Fee \$ 30.44 Receipted by HWT # E006112 Date 3-15-89

Publication prepared by RB Date 3-25-89 Published in Morning News 4-6-89

Publication approved CW Date 5-03-89

ADJUSTED BY ESS/
2/7/89

MICROFILMED

AUG 18 1989

35-08695

T
3

4398 Well

Well 4399

BM

4401

Fingal

1600

SOUTH

31E

UNION

LATERAL

PLACE OF
USE
(HOME)

POINT OF DIV
PLACE OF USE

4399

BM

27

4400

LATERAL V-3

Well

LATERAL

Agricultural Experiment Station
(U of Idaho)

4402

4393

4400

4380

perdeen

POINT OF DIVERSION
AND
PLACE OF USE

Industrial Waste
Pond

Sewage Disposal

Grain Elevator

4391

34.

MICROFILMED

AUG 18 1989

Well



University of Idaho

College of Agriculture
Research & Extension Center
Aberdeen, Idaho/83210
Phone (208) 397-4181

June 16, 1989

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

RECEIVED

JUN 20 1989

Attn: Kay Walker
RE: Application for Permit No. 35-8695

Department of Water Resources

Dear Kay:

It is the desire of the University that the superintendent of a research and extension center and/or the financial vice-president have authority to sign off on applications for permits and transfers. For application for Permit No 35-8695, those authorized to sign are:

Larry Sandvol, Superintendent
Joseph Geiger, Financial Vice President

Galen McMaster is no longer in an administrative position and therefore relinquishes this authority.

Sincerely,

Larry E. Sandvol
Superintendent

Galen McMaster
Special Assistant to the Dean

CC: Don Amos, Business Manager

LES:pt-L16juWAT





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

June 11, 1993

UNIVERSITY OF IDAHO REGENTS
PO BOX AA
ABERDEEN ID 83421

RE: WATER RIGHT NO. 35-08695

Dear Water Right Holder(s):

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

Sincerely,

A handwritten signature in cursive script, appearing to read 'Jim Johnson', written over the typed name and title.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

MICROFILMED

JUN 29 1993

DATE: 06/07/93
PAGE: 1

Misc: Water District Number: Field Exam Fee: R (Received)

LICENSE REVIEW CHECKLIST

Permit # 35-8695 Date 6-7-93 Brenda Chapman

NAME	Yes	No	☒	Or Address Change?
PRIORITY DATE			☒	Advance? <u> </u> Memo to Advance <u> </u>
			☒	Order to Reinstate Needed? <u> </u>
SOURCE			☒	Changes? Clarification of Originally Intended source <u> </u>
			☒	Notice of Intent to Void - Source change. <u> </u>
P/D			☒	Amendment Needed? <u> </u>
			☒	Is Overlap Analysis a Consideration? <u> </u>
P/U			☒	Amendment Needed? <u> </u>
			☒	Is Overlap Analysis a Consideration? <u> </u>
TOTAL CFS			☒	Incorrect Fee for rate recommended? <u> </u>
			☒	Disagree/Measurement <u>none done</u>
			☒	Pumping Theoretical $(8.8) \times (.70) \times (15)$ $(32 + [2.31 \times 60psi]) = .54 \text{ CFS}$
			☒	System Capacity <u>.54</u>
			☒	Allowable Amount: <u>Permit limit @ .06 CFS</u>
TOTAL VOLUME				Rate/ac <u> </u> AFA Irr. Season <u> </u>
				Standard Irr. Season <u> </u>
				Season Recommended <u> </u>
			☒	Disagree with Examiner's Calculations?
			☒	Domestic @ <u>1.2</u> Commercial @ <u>1.2</u>
			☒	Flow limit: <u>.06</u> x 365 x 1.9835 = <u>43.4</u>
USES			☒	Change(s) in Nature of Use? <u> </u>
			☒	Amendment Needed? <u> </u>
REMARKS			☒	Multiple P/Ds in 1/4 1/4? <u> </u>
			☒	Non-Irr. Uses <u>Commercial + Domestic</u>
			☒	Special Overlap Condition <u> </u>
			☒	Other <u> </u>
CONDITIONS			☒	Measuring Devices <u> </u> Dates/Misc <u> </u>
			☒	W/Master Control <u> </u> Water Dist <u> </u>
			☒	Overlap <u> </u> App Rec'd <u> </u>
			☒	Water Quality <u> </u> Exam Made <u> </u>

COMMENTS: Eliminate one 1/4 1/4 in place of use (NW SW)

RECOMMENDED	CFS	VOL
Irrigation		
Domestic	<u>.04</u>	<u>1.2</u>
Stockwater		
Commercial	<u>.02</u>	<u>1.2</u>
TOTALS	<u>.06</u>	<u>2.4</u>

LICENSE ☒
AMEND

(L)

Department of Water Resources

FROM: KEITH C. WILSON - EASTERN

24 May 93
DATE

TO: JIM JOHNSON - WATER ALLOCATIONS - BOISE

RE: FIELD EXAMS TO BE REVIEWED AND WRITTEN UP

EXAM DATE: 8-8-91 PERMIT NO. 35-8695

ACCOMPANIED/ASSISTED BY: Robert Buffi

RECOMMENDED AMENDMENTS:

- ☐ NONE
- ☐ CANCELLATION/RELINQUISHMENT
- ☐ Change P.D. as reflected ☐ Add P.D. as reflected
- ☒ Change P.U. as reflected ☐ Add P.U. as reflected
- ☐ OTHER

COMMENTS/REMARKS:

☐ SEE ATTACHMENTS/MAPS


KEITH C. WILSON
SENIOR RESOURCE AGENT

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

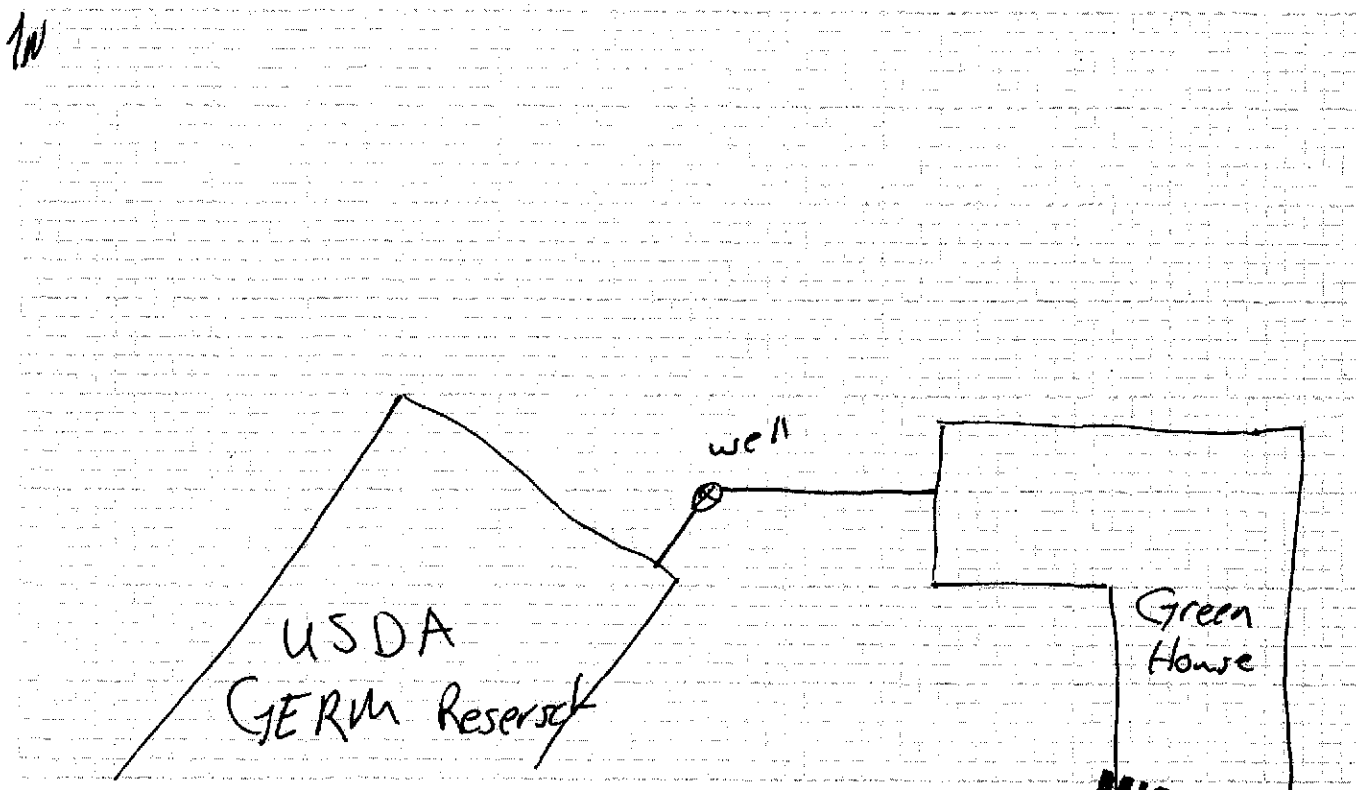
Permit No. 85-8695
1. Owner: University of Idaho Regents Phone No. 397-4181
Current Address: P.O. Box AA Aberdeen, Id 83421
2. Accompanied by: Robert Buffi EXAM. DATE: 8-8-91
Address: Same Phone No. 397-4181
Relationship to Permit Holder: Employee
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: _____
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: _____
_____ ☐ 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" = _____

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

☒ Aerial Photo Attached
(required for irrigation of 10 acres or more)
MICROFILMED
JUN 29 1993

System Description (continued)

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

15 Hp ~~Submersible~~ pump to 2 1/2" water line to
USDA Germ Research Lab and Experimental
Green House

☐ 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	15	unknown	unknown	2 1/2 discharge

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

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

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SW	27	5S	31E	Bingham	Quad map + on-site inspection

6. **Place(s) of Use:**

Indicate Method of Determination _____

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
5S	31E	27											90						

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

not able to make any kind of measurement

Static H₂O = 22'

Assume 70% off; psi = 65

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

$$Q = \frac{hp (8.814) (eff)}{Lift + (psi \times 2.308)} = \frac{15 (8.814) (.7)}{22 + (65 \times 2.308)} = 0.538 cfs = 0.54 cfs$$

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (8)

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) = _____

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:

UNREVIEWED

JUN 29 1993

[illegible]

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Commercial	1/1	12/31	0.02	0.2
Domestic	1/1	12/31	0.04	1.2
		Totals:	0.06	2.4

☐ 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

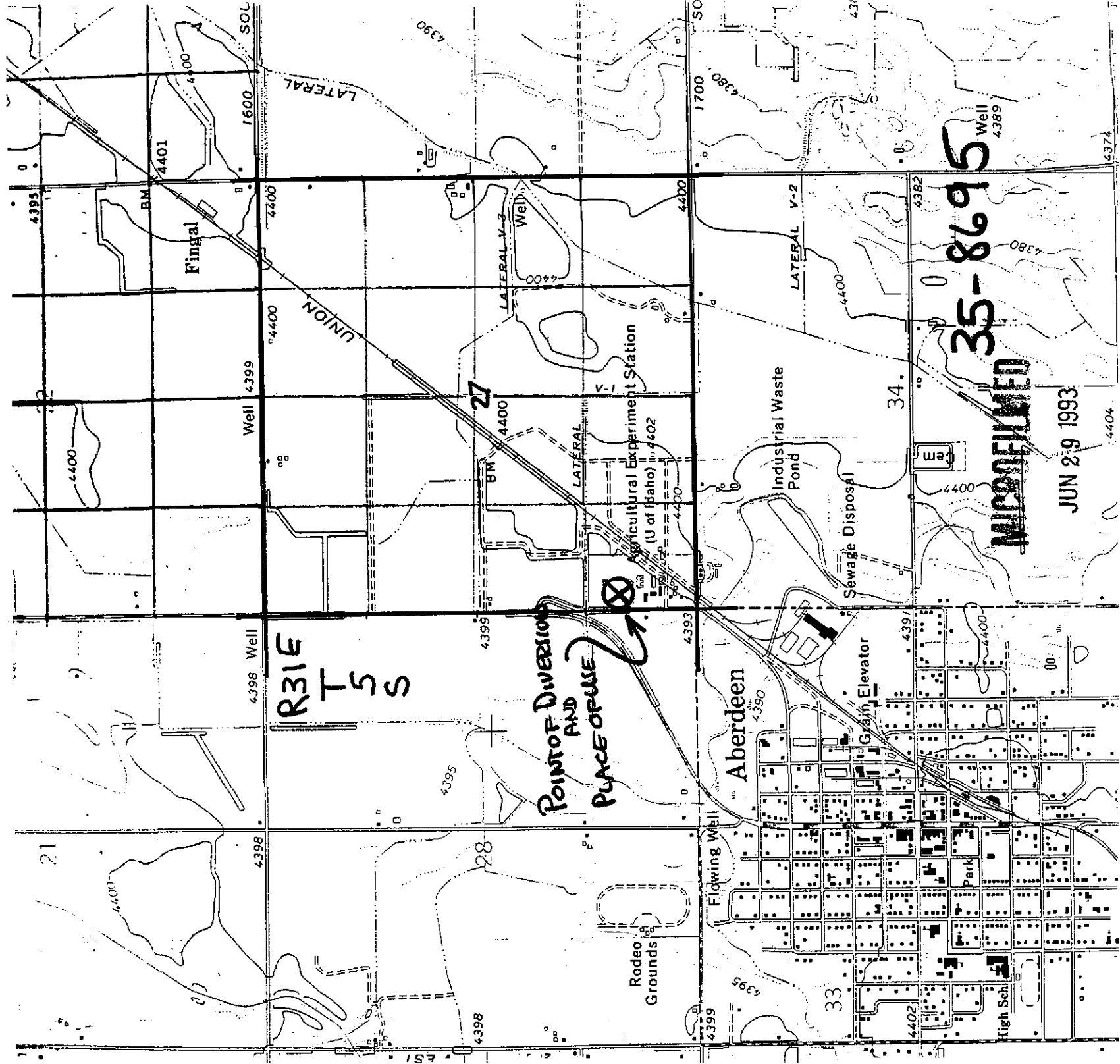
Field Examiner's Name Gary Bus
Signature Gary Bus
Certification Date _____
Field Report Preparation Date _____

CONSULTANT SEAL

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

SECRET

JUN 29 1993



R31E
T5S

POINT OF DIVERSION
AND
PLACE OF USE

35-8695
MICROFILMED

JUN 29 1993

36.8

HEL
2

34.3

2770

HEL

36.0

1896

R31E

T
S
S

HEL

28.6

2921

775

2921

HEL

347

2770

354

POINT OF DIVERSION
AND
PLACE OF USE

HEL

HEL

2

27.4

3

210

HEL

28.7

28.7

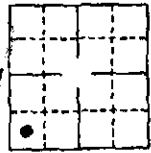
33.34

75.6

MISSOURI

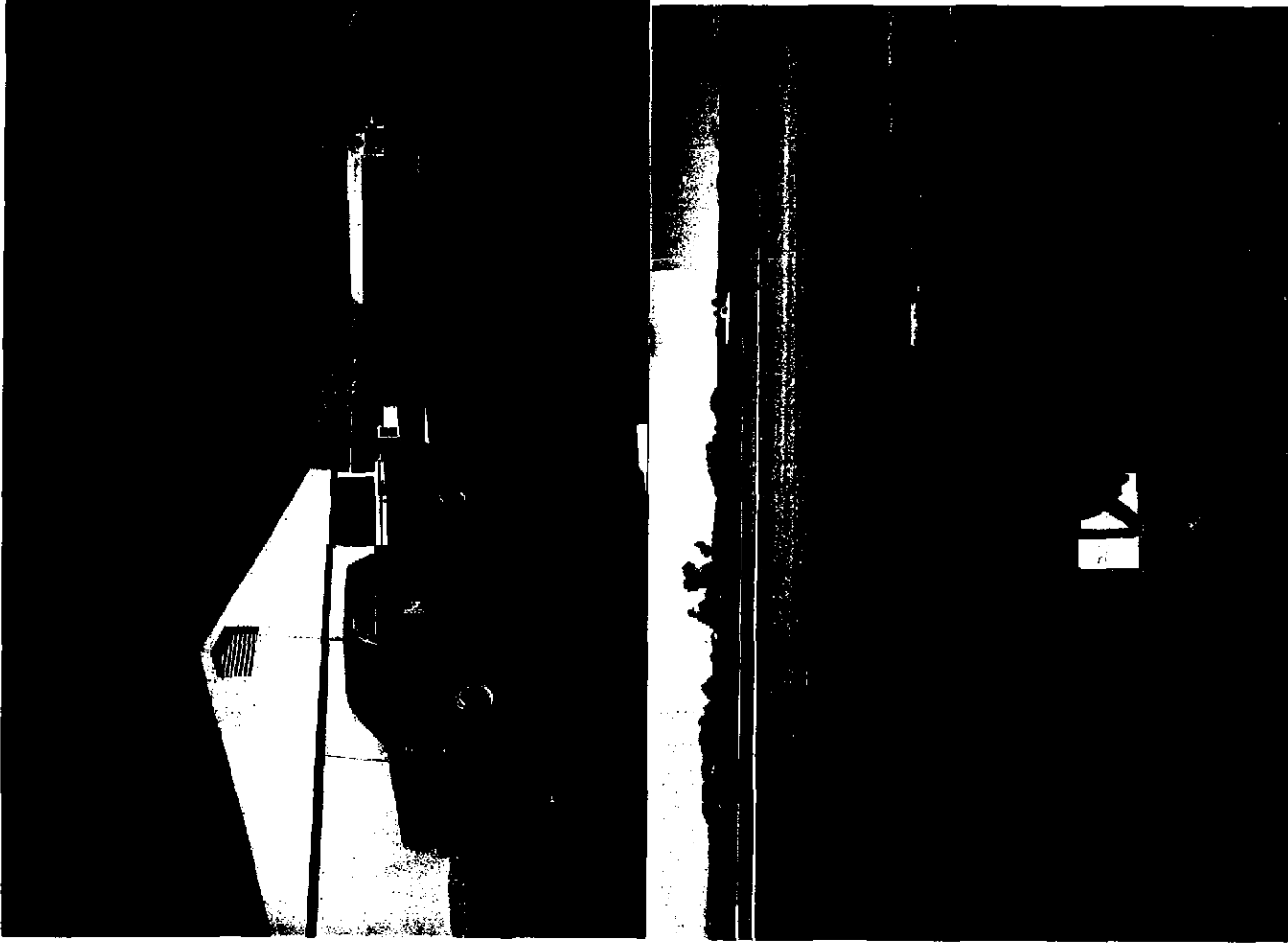
JUN 29 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>NSQGRF (National Germplasm Research Facility)</u> Address <u>Aberdeen, Idaho</u> Owner's Permit No. <u>35-89-7-003</u>		7. WATER LEVEL Static water level <u>22'</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>54</u> °F. Quality <u>Good</u> <i>Describe artesian or temperature zones below</i>																																																																																																																																																					
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☒ Pump ☐ Bailer ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>300</td><td>63'</td><td>5 1/2 Hrs.</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	300	63'	5 1/2 Hrs.																																																																																																																																														
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																																																																																					
300	63'	5 1/2 Hrs.																																																																																																																																																					
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>16"</td><td>0</td><td>16</td><td>Brown Sandy Clay</td><td></td><td>X</td></tr><tr><td></td><td>16</td><td>60</td><td>Gray Basalt</td><td>X</td><td></td></tr><tr><td></td><td>60</td><td>64</td><td>Red Chalk</td><td></td><td>X</td></tr><tr><td></td><td>64</td><td>75</td><td>Brown Clay</td><td></td><td>X</td></tr><tr><td></td><td>75</td><td>86</td><td>Gray Basalt</td><td>X</td><td></td></tr><tr><td></td><td>86</td><td>90</td><td>Brown Clay</td><td></td><td>X</td></tr><tr><td>10"</td><td>90</td><td>110</td><td>Brown Sand</td><td>X</td><td></td></tr><tr><td></td><td>110</td><td>120</td><td>Brown Clay</td><td></td><td>X</td></tr><tr><td></td><td>120</td><td>145</td><td>Blue Clay</td><td></td><td>X</td></tr><tr><td></td><td>145</td><td>153</td><td>Brown Sand</td><td>X</td><td></td></tr><tr><td></td><td>153</td><td>185</td><td>Gray Basalt</td><td>X</td><td></td></tr><tr><td></td><td>185</td><td>186</td><td>Brown Clay</td><td></td><td>X</td></tr><tr><td></td><td>186</td><td>190</td><td>Gray Basalt</td><td>X</td><td></td></tr><tr><td></td><td>190</td><td>192</td><td>Clay & Cinders</td><td>X</td><td></td></tr><tr><td></td><td>192</td><td>240</td><td>Basalt & Cinders</td><td>X</td><td></td></tr><tr><td></td><td>240</td><td>245</td><td>Cinders</td><td>X</td><td></td></tr><tr><td>8"</td><td>245</td><td>300</td><td>Small Gravel</td><td>X</td><td></td></tr><tr><td></td><td>300</td><td>306</td><td>Large Gravel</td><td>X</td><td></td></tr><tr><td></td><td>306</td><td>313</td><td>Brown Sandy Clay</td><td></td><td>X</td></tr><tr><td></td><td>313</td><td>325</td><td>Gray Basalt & Cinders</td><td>X</td><td></td></tr><tr><td></td><td>325</td><td>340</td><td>Hard Basalt</td><td>X</td><td></td></tr><tr><td></td><td>340</td><td>350</td><td>Basalt & Cinders</td><td>X</td><td></td></tr><tr><td></td><td>350</td><td></td><td>Brown Sandy Clay</td><td></td><td>X</td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	16"	0	16	Brown Sandy Clay		X		16	60	Gray Basalt	X			60	64	Red Chalk		X		64	75	Brown Clay		X		75	86	Gray Basalt	X			86	90	Brown Clay		X	10"	90	110	Brown Sand	X			110	120	Brown Clay		X		120	145	Blue Clay		X		145	153	Brown Sand	X			153	185	Gray Basalt	X			185	186	Brown Clay		X		186	190	Gray Basalt	X			190	192	Clay & Cinders	X			192	240	Basalt & Cinders	X			240	245	Cinders	X		8"	245	300	Small Gravel	X			300	306	Large Gravel	X			306	313	Brown Sandy Clay		X		313	325	Gray Basalt & Cinders	X			325	340	Hard Basalt	X			340	350	Basalt & Cinders	X			350		Brown Sandy Clay		X
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____																																																																																																																																																							
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>.250 inches</td><td>10"</td><td>1 feet</td><td>153 feet</td></tr><tr><td>.250 inches</td><td>8"</td><td>145 feet</td><td>313 feet</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20'</u> Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____		Thickness	Diameter	From	To	.250 inches	10"	1 feet	153 feet	.250 inches	8"	145 feet	313 feet									Number	From	To																																																																																																																															
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6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Bingham</u> SW <u> </u> <u> </u> SW <u> </u> <u> </u> Sec. <u>27</u> T. <u>5</u> S. R. <u>31</u> E.		11. DRILLERS CERTIFICATION I, We certify that all minimum well construction standards were coupled with at the time the rig was removed. Firm Name <u>Jack Cushman Drilling</u> Firm No. <u>#94</u> <u>1405 South Broadway</u> Address <u>Blackfoot, Idaho</u> Date <u>11/3/89</u> Signed by (Firm Official) <u>Jack Cushman</u> and (Operator) <u>Monte Stephens</u>																																																																																																																																																					

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

35- 8695



RECEIVED
JUN 29 1993

June 4, 1990

UNIVERSITY OF IDAHO REGENTS
P.O. BOX AA
ABERDEEN, ID 83421

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 35-08695

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 EASTERN Regional Office in Idaho Falls at (208)525-7161.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECEIVED
JUN 19 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 35-8675

Date: 5-31-90

General Considerations:

- ☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change NO If yes, prepare a data entry
☒ Proof received timely
☐ Reinstated

Source of Water:

- ☐ Surface water
☒ Groundwater
1. well log in file August 1963
NA 2. drilling permit
NA A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

- ☒ Rate of diversion appropriate for uses
☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

- ☒ Is a measuring device or access port required?
☒ Has one been installed?
☒ Waiver or modification of measuring device requested

Remarks:

Proof acceptable

Priority Calculation:

Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

<u>NA</u>	

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
July 25, 1989

UNIVERSITY OF IDAHO REGENTS
P.O. BOX AA
ABERDEEN, ID 83421

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 35-08695

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.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

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

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Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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AUG 18 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Submitted for adv. 160 3-21-89

APPLICATION FOR PERMIT ANALYSIS SHEET

358695

INITIAL REVIEW BY Dennis Dunn DATE 21 Mar 89 APPLICATION NUMBER University of Idaho

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & 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, flow and/or volume)
☒ 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

- ☐ Overlapping place of use (Describe source & relationship to present application on the back.)
☐ Overlapping point of diversion
☐ Yes ☒ No Field check required
Field check by _____
☐ Yes ☒ No Field report attached
☐ Yes ☒ No Critical groundwater area
☐ Yes ☒ No Groundwater management area
☐ Yes ☒ No Send dam safety information
☐ Yes ☒ No Send power requirement letter
☐ Yes ☒ No Send fish farm requirement letter
☐ Yes ☒ No Power residency affidavit
☐ Yes ☒ No Power efficiency form
☐ Yes ☒ No Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)
☐ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
☐ See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested

MAY 19 1989

Department of Water Resources

PROCESSING

☒ Yes ☒ No Inform for advertising
☒ Yes ☒ No Statewide advertising
☒ Yes ☒ No Fee amount, receipt date & No. recorded on application

SEND COPIES TO

☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☐ Water District
☐ Adjudication Bureau Unit ☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received

Final date for protest 4-24-89

☐ Yes ☐ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☐ No Recommendations attached
☐ Yes ☐ No Measuring device required
☐ Yes ☐ No Access port required
☒ Yes ☐ No Will water be delivered by watermaster? If yes, what Dist. 01-P05
☐ Yes ☐ No Special conditions of approval or cover letter below.

☐ See below for additional information

Date of priority recommended 3-14-89
 By HWT Date 5-11-89

STATE OFFICE REVIEW

P05, P23

P16

46

09E

48

49

☐ See below for additional information

By kw Date 7/6/89

ADDITIONAL INFORMATION

App. in NON-TRUST area -

Hold for list of officials - 6/5/89
kw



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

June 13, 1989

RE: Application for Permit No. 35-8695

University of Idaho
Regents
P.O. Box AA
Aberdeen, ID 83421

Gentlemen:

We have received your application for permit, for commercial and domestic purposes, from our Eastern Regional Office for final review. However, prior to final action being taken on the application we need to have a list of the names and addresses of all persons entitled to take action in regard to this water right. This is a requirement of the Department's Water Appropriation Rules and Regulations.

Please submit this information within the next thirty (30) days so we can continue processing your application.

Sincerely,

A handwritten signature in cursive script that reads 'Kay Walker'.

KAY WALKER
Technical Records Specialist

KW:hm

cc: Eastern Region

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AUG 18 1989

*Rec'd response
6/20/89 - see
below app.
KW*

March 29, 1989

University of Idaho
Regents
P.O. Box AA
Aberdeen, ID 83421

Application for Permit No. 35-8695

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right permit. The application has been assigned the above identification No. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the Morning News. The advertisement will be published for two consecutive 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 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.

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

Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

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AUG 18 1989

RECEIVED

APR 28 1989

DEPT. OF WATER RESOURCES
150 Shoup Ave., Suite 15
Idaho Falls, Id. 83402

Department of Water Resources
Eastern District Office

27-07449

OLESON, Lila
363 E. 200 N.
Blackfoot, Idaho 83221
Source: GROUNDWATER
Diversion Pt.: NESENE, Sec. 27, T. 02S, R.
36E.
Use: IRRIGATION (2.560 CFS).
Date Filed: 8/31/1988
In: T02S, R36E, S26, NWNW; S27, NENE,
NWNW, SWNE, SENE, 128.0 ACRES TOTAL.

35-08589

INSKEEP, Ronald
Rt. 1, Box 189
Aberdeen, Idaho 83210
Source: GROUNDWATER
Diversion Pt.: SESW, Sec. 12, T. 05S, R.
30E.
Use: IRRIGATION (.230 CFS).
Date Filed: 6/25/1985.
In: T05S, R30E, S12, NENW, NWNW,
SWNW, SENW, 153.0 ACRES TOTAL.

35-08602

WHYTE, LaMAR
Springfield, Idaho 83277
Source: GROUNDWATER
Diversion Pt.: SWSW, Sec. 1, T. 04S, R.
32E.
Use: IRRIGATION (1.600 CFS);
STOCKWATER (.020 CFS).
Date Filed: 6/28/1985.
In: T04S, R32E, S01, SWSW, SESW —
80.0 ACRES TOTAL.

35-08695

UNIVERSITY OF IDAHO
REGENTS
P.O. Box AA
Aberdeen, Idaho 83421
Source: GROUNDWATER
Diversion Pt.: SWSWSW, Sec. 27, T. 05S,
R. 31E.
Use: COMMERCIAL (.020 CFS); DOMESTIC
(.040 CFS).
Date Filed: 2/7/1989. - 3-14
IN: T05S, R31E, S27; NWSW, SWSW.

The permit(s) will be subject to all prior
water rights. Protests may be submitted based
on the criteria of Sec. 42-203A, Idaho Code
and/or the new public interest criteria of Sec.
42-203C, Idaho Code. Protests must be filed
with the Director, Dept. of Water Resources,
150 Shoup Ave., Suite 15, Idaho Falls, Idaho,
83402, on or before APRIL 24, 1989.

R. KENNEDY

(342)
Pub.: 4/6, 13

MICROFILMED
AUG 18 1989

AFFIDAVIT of PUBLICATION

County of Bingham)

State of Idaho) ss

I, Michael Bell) do

solemnly

Publisher

swear that I am the
The Morning News which is a daily newspaper of
general circulation published each day except Sunday
at Blackfoot, Bingham County, Idaho, said newspaper
having been so published at Blackfoot, aforesaid for
more than one year past; that said newspaper
heretofore complied with all the provisions of Chapter
154 of the Sessions Laws of Idaho of 1933, approved
March 11, 1933, and duly designated, pursuant to law,
a particular day of the week as the day on which legal
notices required by law or by the order of any Court of
competent jurisdiction within the State of
Idaho shall be published to-wit: of each week; that the
notice attached hereto and which is a part of this af-
fidavit and part of the proof of publication was
published in said issue or said

newspaper two consecutive weeks,

the first publication having been made on the

6th day of April, 1989;

and the last publication having been made on the
13th day of April, 1989;

that said notice was published in the regular and entire
issue of every number of the paper as aforesaid during
the period and time of publication, and that notice was
published in the newspaper and not in a supplement.

On this 24th day of April
in the year 1989, before me a Notary Public of said State,
personally appeared

Michael Bell
known or identified to me to be the person whose
name is subscribed to the within instrument, and being
by me first duly sworn, declared that the statements
therein are true, and acknowledged to me that he ex-
ecuted the same.

Raye Dayton
Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
November 10, 1994

Affidavit Processing Fee..... \$5.00

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region
150 Shoup Ave., Suite 15

Idaho Falls, Idaho 83402
(208) 525-7161

MARCH 29, 1989

THE MORNING NEWS
P.O. BOX 70
BLACKFOOT, ID 83221

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before APRIL 24, 1989.

Yours truly,

Rita Bodell
Secretary

Encl.

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AUG 18 1989

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

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AUG 18 1989

35-08695

UNIVERSITY OF IDAHO
REGENTS
P.O. BOX AA
ABERDEEN, ID 83421

Source: GROUNDWATER

Diversion Pt: SWSWSW Sec 27 T 05S R 31E

Use: COMMERCIAL (.020 CFS)
DOMESTIC (.040 CFS)

Date Filed: 2/07/1989

In: T05S R31E S27 NWSW SWSW

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AUG 18 1989

The permit(s) will be subject to all prior water rights. Applications may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before APRIL 24, 1989.

R. Keith Higginson, Director

Published 4/06/1989 & 4/13/1989

MICROFILMED

AUG 18 1989

CHECK NO	DATE	DEPT	UC
C188424	03/08/89	9	RC
GL ACCT (08)	SUB ACCT		
0208	ZRC		
ALT DESC			



University of Idaho
Moscow, Idaho 83843

PAID TO:

STATE OF IDAHO
DEPARTMENT OF IDAHO
150 SHDUP
IDAHO FALLS, ID 83401

GENERAL VOUCHER

DESCRIPTION	FUND GROUP	AMOUNT
APPLICATION RQ#383157 067BA20	90	30.00
TOTAL		30.00

CH

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AUG 18 1989

APPROVED _____