



25-07516

Sec. 1

T3N

P/D4P/U

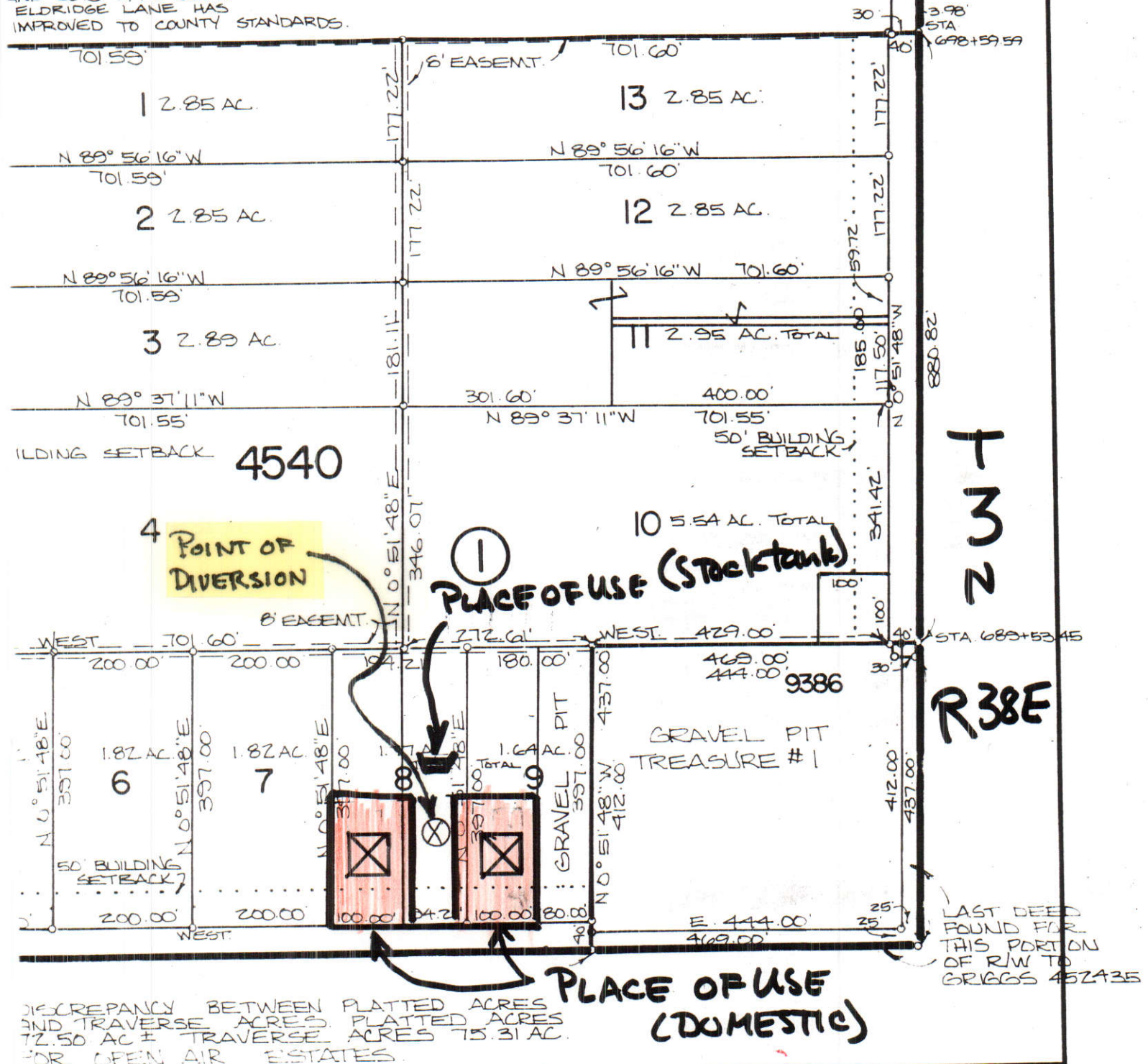
R38E

RESTRICTED

NOV 14 1969

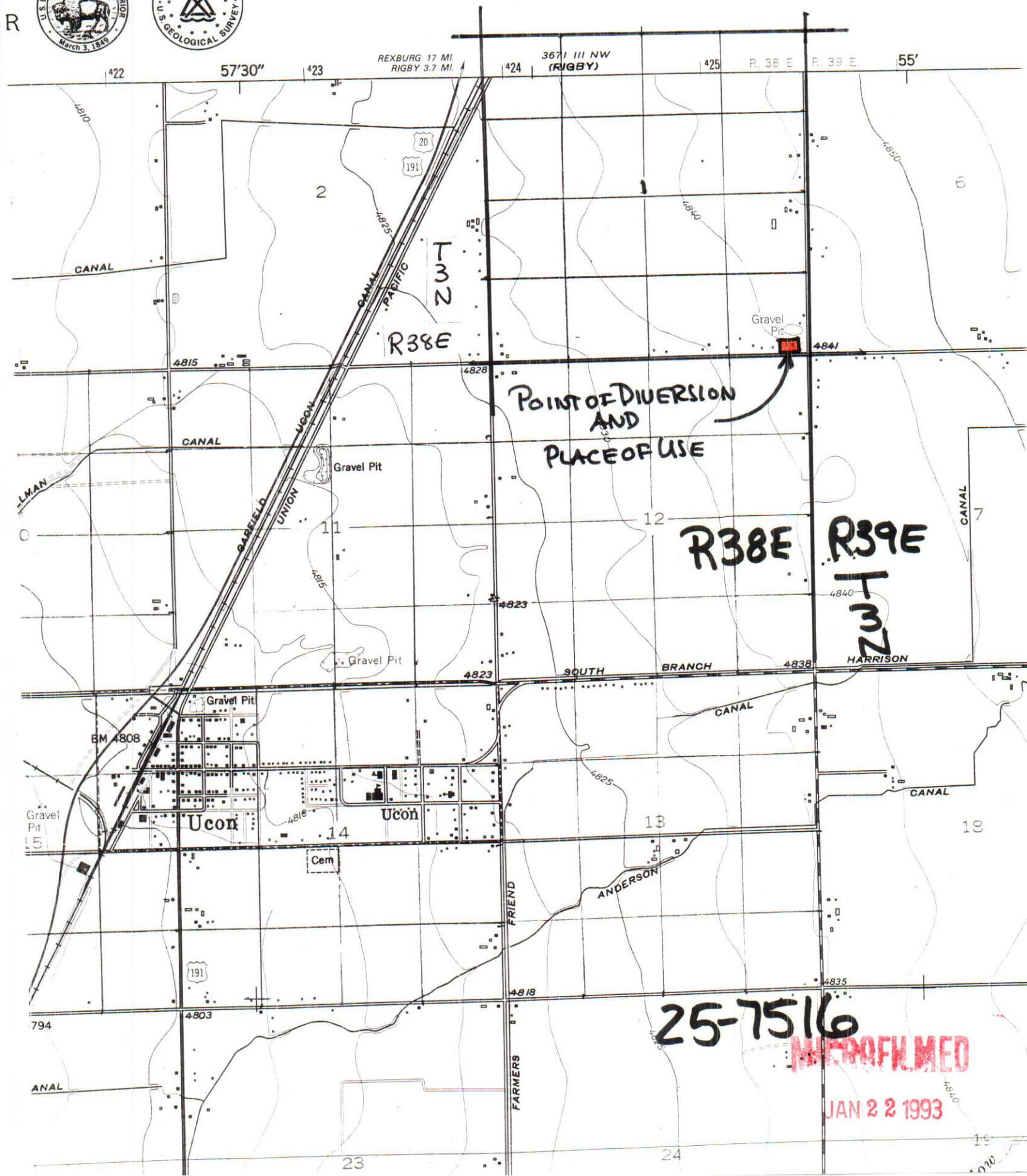
OPEN AIR ESTATES

NOTE:
BUILDING PERMITS WILL
BE ISSUED ON LOTS 1, 2, 3, 4
AND LOTS 6, 7, 8 BLK. 2
IF ELDREDGE LANE HAS
IMPROVED TO COUNTY STANDARDS.





R



WATER RIGHT SUMMARY

ACTION	RIGHT NO.	NAME	AMOUNT CFS
Original Application	25-7516	Thomas A. Varelmann Kathleen Varelmann Bret Killian Velvet Killian William Brainerd	0.08
~~Full Assignment~~	~~25-7516~~	~~Randall M. Heaps Carissa R. Heaps~~	~~0.08~~
Full Assignment	25-7516	Randall M. Heaps Carissa R. Heaps William Brainerd Thomas A. Varelmann Kathleen Varelmann	0.08

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JAN 22 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 25-07516

Priority: September 5, 1989

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

2.5 AF

This is to certify, that CARISSA R HEAPS
RANDALL M HEAPS
THOMAS A VARELMANN
WILLIAM BRAINERD
KATHLEEN VARELMANN

5387 E 129 N

IDAHO FALLS ID 83401

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 5, 1989; and has submitted Proof of Beneficial Use on July 25, 1990. An examination indicates that the works have a diversion capacity of .040 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>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.1 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	2.4 AF
	Totals	0.04 CFS	2.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 1, Township 03N, Range 38E
BONNEVILLE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

03N 38E 1 SESE

PLACE OF USE: DOMESTIC, same as STOCKWATER 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.

JAN 22 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 25-07516

CONDITIONS/REMARKS:

5. Domestic use is for 2 homes.
6. Stockwater use is for 5 horses.
7. Place of use is located within Lots 8 and 9, Block 1, Open Air Estates.

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 9th
day of January, 1993.

Acting for R. Keith Higginson, Director

JAN 23 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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JAN 20 1991

ASSIGNMENT OF APPLICATION FOR PERMIT

Department of Water Resources
Eastern District Office

I, RANDALL M. or CARISSA R. HEAPS, hereby assign to the following individuals

RANDALL M. or CARISSA R. HEAPS
5387 E. 129 N.
Idaho Falls, Id 83401 (208) 524-1361

AND,

WILLIAM BRAINERD
1800 N. Woodruff
Idaho Falls, Id 83401 (208) 524-0017

AND,

THOMAS A. or KATHLEEN VARELMANN
5351 E. 129th
Idaho Falls, Id 83401 (208) 523-7710

All my right, title, and interest in
and to Application for Permit No. 25-07516 to appropriate
the public waters of the State of Idaho.

Made this 22 day of January, 1991

Randall M. Heaps Carissa R. Heaps
Applicant

State of Idaho)
County of Bonneville) ss

On this 22nd day of January, 1991 personally
appeared before me the signer of the above instrument, duly
acknowledged to me that he (she) (they) executed the same.

Kevin Wakem
Notary Public

seal

Idaho Falls, ID

My commission expires: 2/22/94

JAN 22 1993

JUL 27 1990

APPLICATION FOR
ASSIGNMENT OF PERMIT

JUL 1990

Department of Water Resources
Eastern District Office

WE, hereby assign to RANDALL M. and CARISSA R. HEAPS
of 5387 E. 129 N., IDAHO FALLS ID. 83401 (PHONE 524-1361)
Address

All ~~my~~ right, title, and interest in and to Permit No. 25-07516
to appropriate the public waters of the State of Idaho.

The following described portion of my right, title, and interest in and to Permit No. _____ to appropriate the public waters of the State of Idaho.

(Describe that portion of the permit being assigned by listing the acreage within each 40 acre subdivision, the point of diversion and the amount of water in cubic feet per second for direct diversion, or acre feet for storage)

Made this 21st day of July, 19 70

APPLICATION FOR Permit Holder Bret Killian BRET KILLIAN

Velvet Killian
Spouse of ~~Velvet Killian~~
PERMIT
APPLICANT VELVET KILLIAN

State of Idaho)
County of Owyhee) ss.

On this 21st day of July, 1970, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Jeanie K. Briggs
 Notary Public residing at
 Rigby, Idaho

My commission expires:

July 26, 1992

MICROFILMED

SEP 25 1990

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 25-07516

Proposed Priority: September 5, 1989 Maximum Diversion Rate: 0.08 CFS

This is to certify, that **THOMAS A. VARELMANN**
KATHLEEN VARELMANN
BRET KILLIAN
VELVET KILLIAN
WILLIAM BRAINERD
5351 E. 129 N.
IDAHO FALLS, ID 83401

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>
STOCKWATER	01/01 to 12/31	0.02 CFS
DOMESTIC	01/01 to 12/31	0.06 CFS
	Totals	0.08 CFS

LOCATION OF POINT(S) OF DIVERSION: SESE Sec. 1, Township 03N, Range 38E
BONNEVILLE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

03N 38E 1 SESE

PLACE OF USE: DOMESTIC, same as STOCKWATER use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **January 1, 1991**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Domestic use is for 2 homes.

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

7th day of December, 1989.

R. Keith Higginson
for R. Keith Higginson, Director

FILED

DEC 14 1989

Ident. No. 25-07516

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: THOMAS A. VARELMANN 208-523-7710
 Address: 5351 E. 129 N.
 IDAHO FALLS, ID 83401
- AND
- Name: KATHLEEN VARELMANN 208-523-7710
 Address: 5351 E. 129 N.
 IDAHO FALLS, ID 83401
- AND
- Name: WILLIAM BRAINERD 208-524-0017
 Address: 1800 N. WOODRUFF
 IDAHO FALLS, ID 83401
- AND
- Name: BRET KILLIAN 208-529-4533
 Address: 5387 E. 129 N.
 IDAHO FALLS, ID 83401
- AND
- Name: VELVET KILLIAN 208-529-4533
 Address: 5387 E. 129 N.
 IDAHO FALLS, ID 83401

2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: SESE Sec. 1, Township 03N, Range 38E
 BONNEVILLE County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
DOMESTIC	01/01	12/31	0.060		
STOCKWATER	01/01	12/31	0.020		

5. Total quantity to be appropriated is:
 0.080 CFS (and/or) AF

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc.
 WELL AND PUMP FOR TWO HOMES PLUS STOCKWATERING FACILITIES.
- b. 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.
- c. Proposed well diameter is 8 inches; proposed depth of well is 150
 feet.
- d. Is groundwater with a temperature greater than 90F being sought? NO

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DEC 14 1989

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:

WELL AND PUMP FOR TWO HOMES PLUS STOCKWATERING FACILITIES

9. Place of Use: STOCKWATER

TWN RGE SEC

03N 38E 1 SESE

Place of Use: DOMESTIC

TWN RGE SEC

03N 38E 1 SESE

10. Describe any other water rights used for the same purposes.
HARRISON CANAL & IRRIGATION.

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

APPLICANTS

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

APPLICANTS

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:

EXISTING DIVERSION WORKS.

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.

But CK allian
Robert Killian *Kathleen Varelmann*
William Gammal *10. 11. 89*
Applicant

Received by RB Date 9-5-89 Time 2:35 Preliminary check by _____

Fee \$ 30⁰⁰ Receipted by WJS # E010124 Date 9-5-89

Publication prepared by RB Date 10-5-89 Published in Past-Register

Publication approved RB Date 10-23-89

2

CANAL
PACIFIC

101
102

Gravel Pit

Gravel Pit

25-07516

Sec. 1

T3N

P/D4P/U

R38E

12

SOUTH

BRANCH

CANAL

HARRISON

CANAL

6

7

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

23-07128

JOHNSON, KEITH

18167 E. 143 N.

RIRIE, ID 83443

Source: GROUNDWATER

Diversion Pt: NWNE Sec 6 T 03N R 41E

Use: STOCKWATER (.020 CFS)

DOMESTIC (.060 CFS)

Dated Filed: 9/01/1989

In: T03N R41E S06 NWNE

25-07516

BRAINERD, WILLIAM

KILLIAN, BRET

KILLIAN, VELVET

VARELMANN, THOMAS A.

VARELMANN, KATHLEEN

5351 E. 129 N.

IDAHO FALLS, ID 83401

Source: GROUNDWATER

Diversion Pt: SESE Sec 1 T 03N R 38E

Use: DOMESTIC (.060 CFS)

STOCKWATER (.020 CFS)

Date Filed: 8/29/1989 *

In: T03N R38E S01 SESE

25-07520

HAMPTON ROOFING INC.

C/O DOUGLAS R. HAMPTON

3905 N. YELLOWSTONE

IDAHO FALLS, ID 83401

Source: GROUNDWATER

Diversion Pt: NENWSW Sec 3 T 02N R

38E

Use: COMMERCIAL (.040 CFS)

Date Filed: 9/05/1989

In: T02N R38E S03 NWSW

25-07521

CROW, LEVON J.

6220 E. SIDEHILL LANE

IDAHO FALLS, ID 83401

Source: LAVA CREEK; Tributary: GRAYS

LAKE OUTLET

Diversion Pt: SWSWNE Sec 4 T 02S R 42E

SESW Sec 4 T 02S R 42E

Use: MINING (.300 CFS)

Date Filed: 9/05/1989

In: T02S R42E S04 SWNE SWSW SESW

25-07522

KOPP, GWENDOLYN

572 MORELAND AVE.

POCATELLO, ID 83201

Source: GROUNDWATER

Diversion Pt: SESESE Sec 13 T 03N R 37E

Use: DOMESTIC (.040 CFS)

Date Filed: 9/01/1989

In: T03N R37E S13 SESE

35-08628

MC CULLOUGH, WILLIAM JAMES

RT. 4 BOX 425

IDAHO FALLS, ID 834020000

Source: GROUNDWATER

Diversion Pt: NESW Sec 9 T 01N R 37E

SESW Sec 9 T 01N R 37E

Use: IRRIGATION (1.910 CFS)

Date Filed: 2/10/1983

In: T01N R37E S09 SWNW SENW NESW

NWSW

SWSW SESW

207.0 ACRES TOTAL

35-08814

DAVIS, ERNIE

DAVIS, RHONDA

1378 S. GRIZZLY AVE.

IDAHO FALLS, ID 83402

Source: GROUNDWATER

Diversion Pt: SWNWSE Sec 23 T 02N R

37E

Use: COMMERCIAL (.040 CFS)

Date Filed: 9/05/1989

In: T02N R37E S23 NWSE

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 OCTOBER
23, 1989.

R. Keith Higginson, Director

Published: October 5, 12, 1989

REGISTERED

DEC 14 1989



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

January 11, 1993

CARISSA R HEAPS
RANDALL M HEAPS
THOMAS A VARELMANN
WILLIAM BRAINERD
KATHLEEN VARELMANN
5387 E 129 N
IDAHO FALLS ID 83401

RE: WATER RIGHT NO. 25-07516

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 that reads "Pamela Skaggs".

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

A faint, circular official stamp, likely from the Idaho Department of Water Resources, with some illegible text inside.

JAN 23 1993



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

December 14, 1992

CARISSA R HEAPS
RANDALL M HEAPS
THOMAS A VARELMANN
WILLIAM BRAINERD
KATHLEEN VARELMANN
5387 E 129 N
IDAHO FALLS ID 83401

RE: WATER RIGHT NO. 25-07516

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
Water Resource Agent

PS:cz

Enclosure

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JAN 22 1993

LICENSE REVIEW CHECKLIST

Permit # 25-07516

Date 12-11-92

38

	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? _____
			<u>.04 cfs (DOM) .02 cfs (STOCK)</u>
	☒	☐	Disagree with Theoretical? <u>1 x 8.8 x .7 = .039</u>
	☒	☐	Limited by Capacity? <u>.04 cfs 85' + 2.31 x 30</u>
TOTAL VOLUME			Rate/ac _____ AFA Irr. Season _____
			Standard Irr. Season _____
			Season Recommended _____
	☒	☐	Disagree with Examiner's Calculations? _____
			<u>2 x 1.2 = 2.4 Afa (DOM) 5 x .0134 = .067 Afa (STOCK)</u>
	☒	☐	Limited by Flow? <u>.04 x 365 x 1.9835 = 29</u>
SOURCE	☐	☒	Changes? Clarification of <u>Originally</u>
	☐	☒	<u>Intended</u> 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? _____
	☐	☒	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 <u>DOM/2 Horses</u> <u>STOCK/5 Horses</u>
	☐	☒	Special Overlap Condition _____
	☒	☐	Other <u>P/U</u> _____
CONDITIONS	☐	☒	Measuring Device _____
	☐	☒	W/Master Control _____
	☐	☒	Overlap _____
	☐	☒	Water Quality _____
			DATES/MISC _____
			Water Dist. _____
			App Rec'd _____
			Exam Made _____

COMMENTS/MEMOS NEEDED: Reduced rate
used 70% efficiency & examiners info - .04 cfs
reasonable estimate - low end DOM psi 40 - used 30 per F.E.

License ☐ 10-Day ☒ 15-Day ☐ Special Correspondence _____

DATE: 12/11/92
PAGE: 1

Remarks: Domestic use is for 2 homes.
Stockwater use is for 5 horses.
Place of use is located within Lots 8 and 9, Block 1, Open Air Estates.

WR0749NP
No. L25-07516

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

DATE: 12/11/92
PAGE: 2

=====

Dates:	App. Received: 09/05/1989	Priority Date: 09/05/1989
	Proof Due Date: 01/01/1991	Proof Made Date: 07/25/1990
	Exam Made Date: 08/25/1992	Exam Sent to S.O.: 11/27/1992
	Licensed Date:	
Misc:	Water District Number:	Field Exam Fee: R (Received)
Audit:	12/11/92 SKAGGS	

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

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DEC 02 1992

Department of Water Resources

- A. GENERAL INFORMATION** *OR Randall M. or Carissa Heaps* Permit No. 25-7516
1. Owner: Thomas A. or Kathleen Varelmann or William Brainerd Phone No. _____
Current Address: 5351 E 129 N IDAHO FALLS ID 83401
2. Accompanied by: Kathleen Varelmann EXAM. DATE: 25 Aug 1992
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
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

NA

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DEC 2 1993

Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and (required for irrigation of 10 acres or more).
place(s) of use (required).
- ☐ 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.)

Well pump mainline to two domestic homes and stock tank for 5 houses and irrigation of less than 1/2 acre / household.

Addresses of Homes on System (5351 E 129N and 5387 E 129N)

P/u aka Lot 8 + Lot 9 Block 1 Open Air Estates

☐ 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
	Franklin	1	280-1080-101		

*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
			SE	SE	1	3N	38E	Bonneville	On site inspection / County Plat Map

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	
3N	38E	1																20	

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Do not use this space

JAN 22 1993

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:

30-52psi

(static H₂O Level 85' w/in Lot 6 Blk 1)

Lots 110.5' x 170' = 0.43 ac

107' x 170' = 0.42 ac

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$Q = \frac{W_p(8.814) \text{ eff}}{\text{Lift} + (PSI \times 2.308)} = \frac{1(8.814)(0.8)}{85 + (30 \times 2.308)} = 0.0457 = 0.05 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

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 Ampsx .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

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

2. Volume Calculations for Other Uses:

$$V_{Dom} = 2(1.2) = 2.4 \text{ acf}$$

$$V_{Stock} = 0.2 \text{ acf as per stock water chart.}$$

JAN 22 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Theoretical Q is so close to permitted Q and is minimum allow
 $Q_{TOTAL} = 0.08 \text{ cfs}$

Domestic includes irrigation of $\approx 1/2$ acre per home

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic (2 units)	1/1	12/31	0.06 cfs	2.4
Stockwater (5 horses)	1/1	12/31	0.02	0.2
Totals:			0.08 cfs	2.6 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 KEITH C. WILSON

Signature Keith C. Wilson

Certification Date _____

Field Report Preparation Date _____

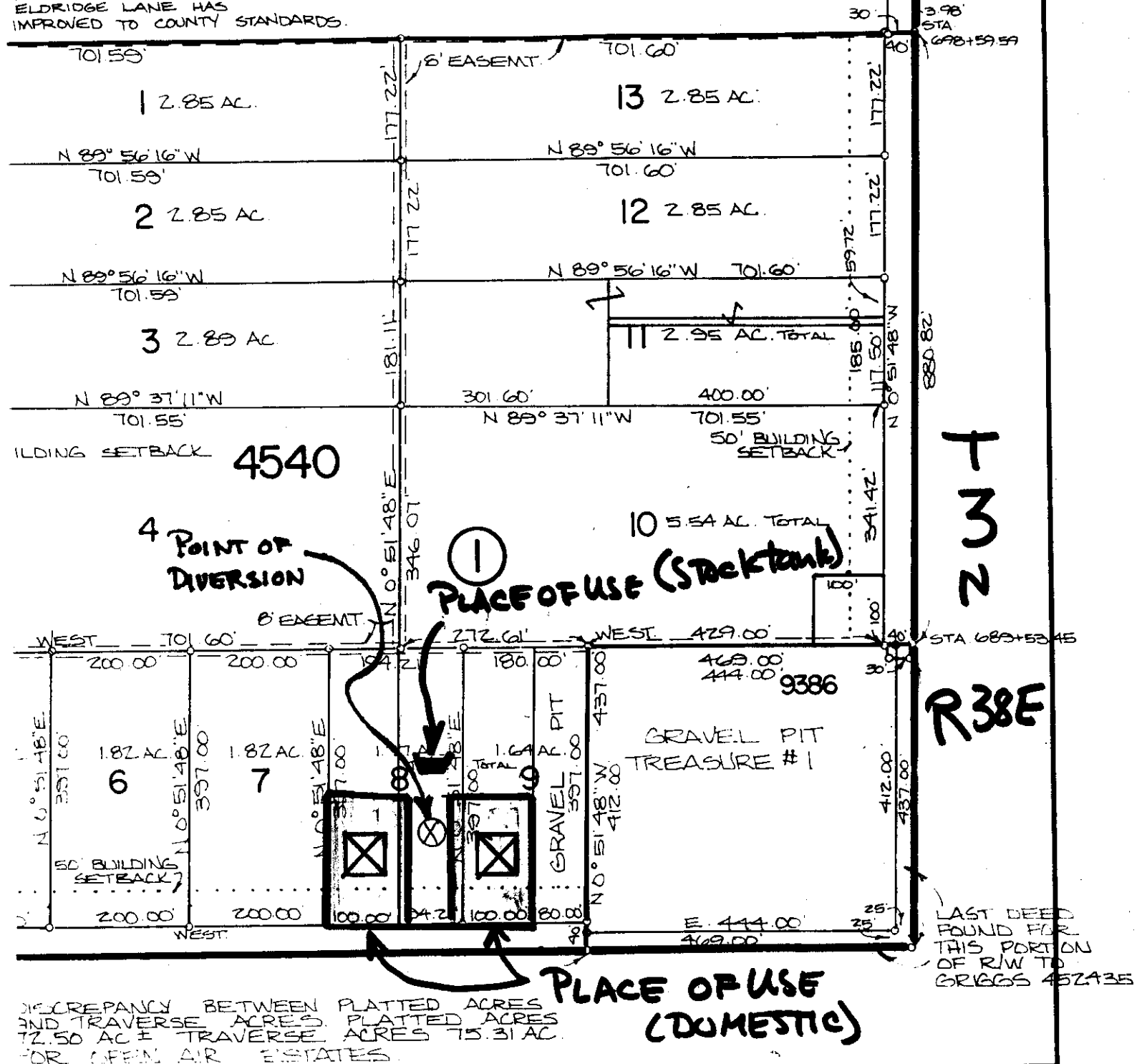
CONSULTANT SEAL

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

JAN 22 1993

OPEN AIR ESTATES

NOTE:
LOADING PERMITS WILL
BE OBTAINED ON LOTS 1, 2, 3, 4
AND LOTS 6, 7, 8 BLK. 2
ELDRIDGE LANE HAS
IMPROVED TO COUNTY STANDARDS.

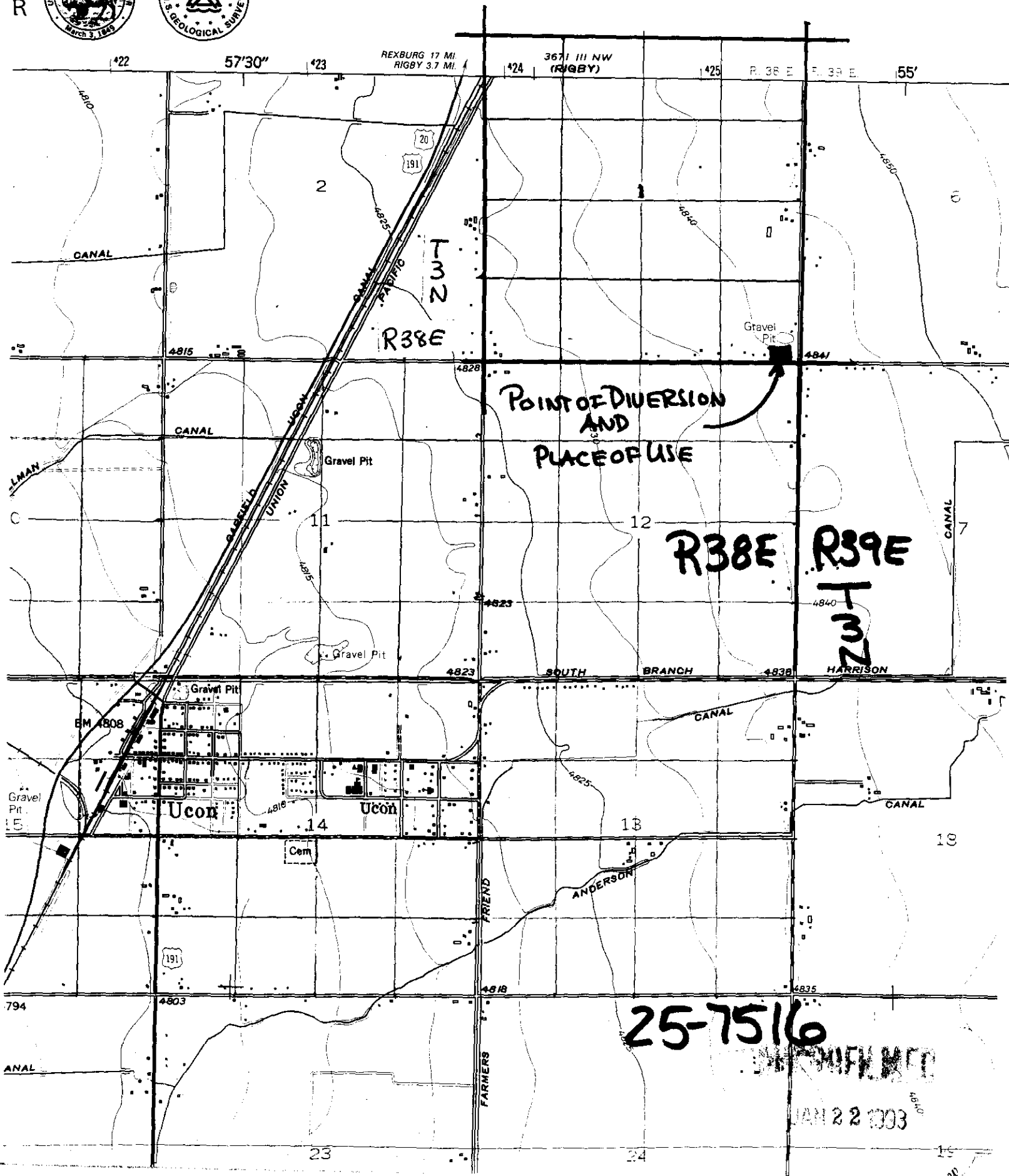


RECORDED

25-7516

JAN 22 1993

R



MEMORANDUM

TO: File No(s): 25-07516
FROM: Brenda Miller
DATE: March 4, 1991
RE: Address Update

The computer records have been updated to reflect one of the owners' change in address. The owner in question, William Brainerd's new address is:

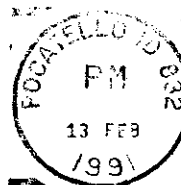
William Brainerd
5321 E. 129 N.
P.O. Box 2153
Idaho Falls, ID 83401

RECORDED

JAN 22 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street
Boise, Idaho 83706-2237

FORWARDING ORDER EXPIRED



RECEIVED
FEB 25 1991

Department of Water Resources

Not at this Address

William Brainerd
1800 N. Woodruff
Idaho Falls, ID 83401

JAN 22 1993

*Brainerd
Shirley
639
for 2/19
25-7516*



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

February 8, 1991

Re: Permit No. 25-7516

Randal M. Heaps
Carissa R. Heaps
5387 E. 129 N.
Idaho Falls, ID 83401

Dear Water Right Holder(s):

We acknowledge receipt of the correspondence transferring ownership of the above referenced water right to William Brainerd, Thomas A. or Kathleen Varelmann, and you. We have modified our computer records to reflect this change in ownership.

If you have any questions regarding this matter, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Sharla Curtis".

SHARLA CURTIS
Technical Records Specialist

SC:blm

cc: William Brainerd
Thomas A. and Kathleen Varelmann

RECEIVED

JAN 22 1993



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

September 13, 1990

Re: Water Right No. 25-07516

Randall M. Heaps
Carissa R. Heaps
5387 E. 129 N.
Idaho Falls, ID 83401

Dear Water Right Holder(s):

We acknowledge receipt of the correspondence transferring ownership of the above referenced water right to you. We have modified our computer records to reflect this change in ownership.

If you have any questions regarding this matter, please feel free to contact us.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

MICROFILMED

SEP 25 1990

TO: RITA FLECK

06 SEPT 1990

FROM: KEITH C. WILSON - EASTERN

SUBJECT: PROOF OF BENEFICIAL USE 25-07516

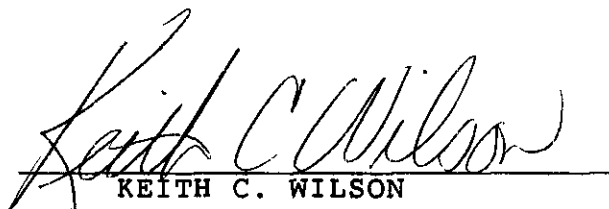
KATHLEEN VARELMANN CALLED TODAY TO ASK ABOUT THE STATUS OF THE PROOF ON THIS PERMIT. SHE HAD NOT RECEIVED A COPY OF HER RECEIPT SO I MADE A SECOND COPY AND SENT IT TO HER. A REVIEW OF THE RECEIPT REVEALED AN ERROR IN THE ACCOUNT THE ACCOUNT SHOULD BE:

05-30-122 FOR PROOF FEES.

ALSO IN CHECKING THE DATA BASE NO PROOF RECEIVED DATE HAD BEEN ENTERED.

I INFORMED MRS. VARELMANN THAT I WOULD CONTACT YOUR OFFICE TO SEE IF THERE ARE ANY PROBLEMS. I ASSURED HER THAT THERE WAS, AS FAR AS I COULD TELL, NO PROBLEMS WITH HER PROOF, AND THAT THE EXAM WOULD BE DONE AS SOON AS POSSIBLE TAKING INTO CONSIDERATION THE WORK LOAD IN THE SNAKE RIVER BASIN ADJUDICATION.

PLEASE LOOK INTO THIS AND LET ME KNOW IF THERE ARE ANY PROBLEMS. THANKS.


KEITH C. WILSON

- Acknowledgement letter mailed 9-7-90.
- Keith advised that an assignment should be with the proof letter & could look at the correspondence & find the assignment. No lead. Long enough for processing.

PROFILMED

9/13/90

September 7, 1990

WILLIAM BRAINERD
BRET KILLIAN
VELVET KILLIAN
THOMAS A. VARELMANN
KATHLEEN VARELMANN
5351 E. 129 N.
IDAHO FALLS, ID 83401

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 25-07516

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

MICROFILMED

SEP 25 1990

RECEIVED

JUL 27 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

RECEIVED

JUL 25 1990

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.

Permit No. 25-07516 Telephone No. 523-7710
Name(s) of Permit Holder(s): Thomas A. or Kathleen Varelmann or Randall M. Heaps or
Carissa R. Heaps or William Brainerd
Post Office Address: 5351 E. 129 N., 5387 E. 129 N., 1800 N. Woodruff, Idaho Falls
83401
Source of Water: GROUNDWATER

If ground water, well driller's name: DENNINGS WELL SERV. Date drilled: MAY, 1974
145 SO. MARKET, UCON ID 523-4600
Extent of Use:
Domestic 2 (No. of households) Irrigation _____ (No. of acres)
Stockwater 3 or 4 horses (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted 0.08 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: JULY, 1974

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

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

OR

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

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

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

KATHLEEN VARELMANN 523-7710
Name Telephone No.
5351 E 129 N, IDAHO FALLS IDAHO, 83401
Address

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.

7/24/90 Kathleen Varelmann
Date Signature (and title if on behalf of a company or organization)

SEP 25 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 2-111

Date: 2-11-88

General Considerations:

☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change If yes, prepare a data entry
☒ Proof received timely
☐ Reinstated

Source of Water:

☒ Surface water
☐ Groundwater
☐ 1. well log in file
☒ 2. drilling permit
☐ 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:

Priority Calculation:

Date proof received	<u>2-11-88</u>	
Date proof due	<u> </u>	-
No. of days late	<u> </u>	=
Priority date	<u> </u>	+
NEW PRIORITY DATE	<u> </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) 327-7900
December 8, 1989

WILLIAM BRAINERD
BRET KILLIAN
VELVET KILLIAN
THOMAS A. VARELMANN
KATHLEEN VARELMANN
5351 E. 129 N.
IDAHO FALLS, ID 83401

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

RE: PERMIT NO. P25-07516

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

FILED

DEC 14 1989

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

Mineral
DEC 14

Form No. 202a
4/87STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

257516

INITIAL REVIEW BY DMDATE 9-15-89

APPLICATION NUMBER

Thomas A. Vorelmann ; William Brainerd
Bret KillianREQUIRED 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 _____

OCT 31 1989

Department of Water Resources

PROCESSING ☒ Yes ☐ No In form 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 10-23-89
☐ 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 9-05-89
By Hu J Date 10-23-89

STATE OFFICE REVIEW P05,P23 P16 46
By KW See below for additional information
Date 11/28/89

ADDITIONAL INFORMATION

App. in TRUST area - DCMI

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern District Office
150 Shoup — Suite 15
Idaho Falls, Idaho 83402

MAILED

OCT 5 1989

Department of Water Resources
Eastern District Office

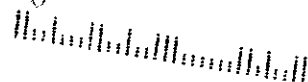
William Brainerd
1800 N. Woodruff
Idaho Falls, ID 83401

RETURNED
TO SENDER
ATTEMPTED - NOT KNOWN

Set this Address

MAILED

OCT 14 1989





State of Idaho

DEPARTMENT OF WATER RESOURCES

150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 - (208) 525-7161

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

27-Sep-1989

William Brainerd
1800 N. Woodruff
Idaho Falls, ID 83401

RE: Application for Permit No. 25-7516

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right permit. This office is currently in the process of advertising the application in the Post-Register. 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

RECEIVED
SEP 27 1989
IDaho Falls, ID

27-Sep-1989

William Brainerd
1800 N. Woodruff
Idaho Falls, ID 83401

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Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

RECEIVED

SEP 14 1989

27-Sep-1989

Bret Killian
5387 E. 129 N.
Idaho Falls, ID 83401

RE: Application for Permit No. 25-7516

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Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

RECEIVED

DEC 14 1989

27-Sep-1989

Thomas A. Varelmann
5351 E. 129 N.
Idaho Falls, ID 83401

RE: Application for Permit No. 25-7516

Dear Water Right Applicant:

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Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

[Handwritten signature]

DEC 14 1989

[Handwritten signature]

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

Idaho Falls, Idaho 83402
(208) 525-7161

SEPTEMBER 22, 1989

THE POST-REGISTER
P.O. BOX 1800
IDAHO FALLS, ID 83403

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 OCTOBER 23, 1989.

Yours truly,

Rita Bodell
Secretary

Encl.

RECEIVED

OCT 14 1989

NOTICE OF APPLICATION FOR WATER RIGHT

The Following appl: ion(s) have been filed t ppropriate the public
waters of the State of Idaho:

WATER RIGHT

DEC 14 1989

25-07516

BRAINERD, WILLIAM
KILLIAN, BRET
KILLIAN, VELVET
VARELMANN, THOMAS A.
VARELMANN, KATHLEEN
5351 E. 129 N.
IDAHO FALLS, ID 83401

Source: GROUNDWATER

Diversion Pt: SESE Sec 1 T 03N R 38E

Use: DOMESTIC (.060 CFS)
STOCKWATER (.020 CFS)

Date Filed: 8/29/1989

In: T03N R38E S01 SESE

RECORDED

DEC 14 1989

The permit(s) will be subject to all prior water rights. Protests may be submitted based the criteria of Sec. 42- 1, 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 OCTOBER 23, 1989.

R. Keith Higginson, Director

Published 10/05/1989 & 10/12/1989

RECEIVED

DEC 14 1989