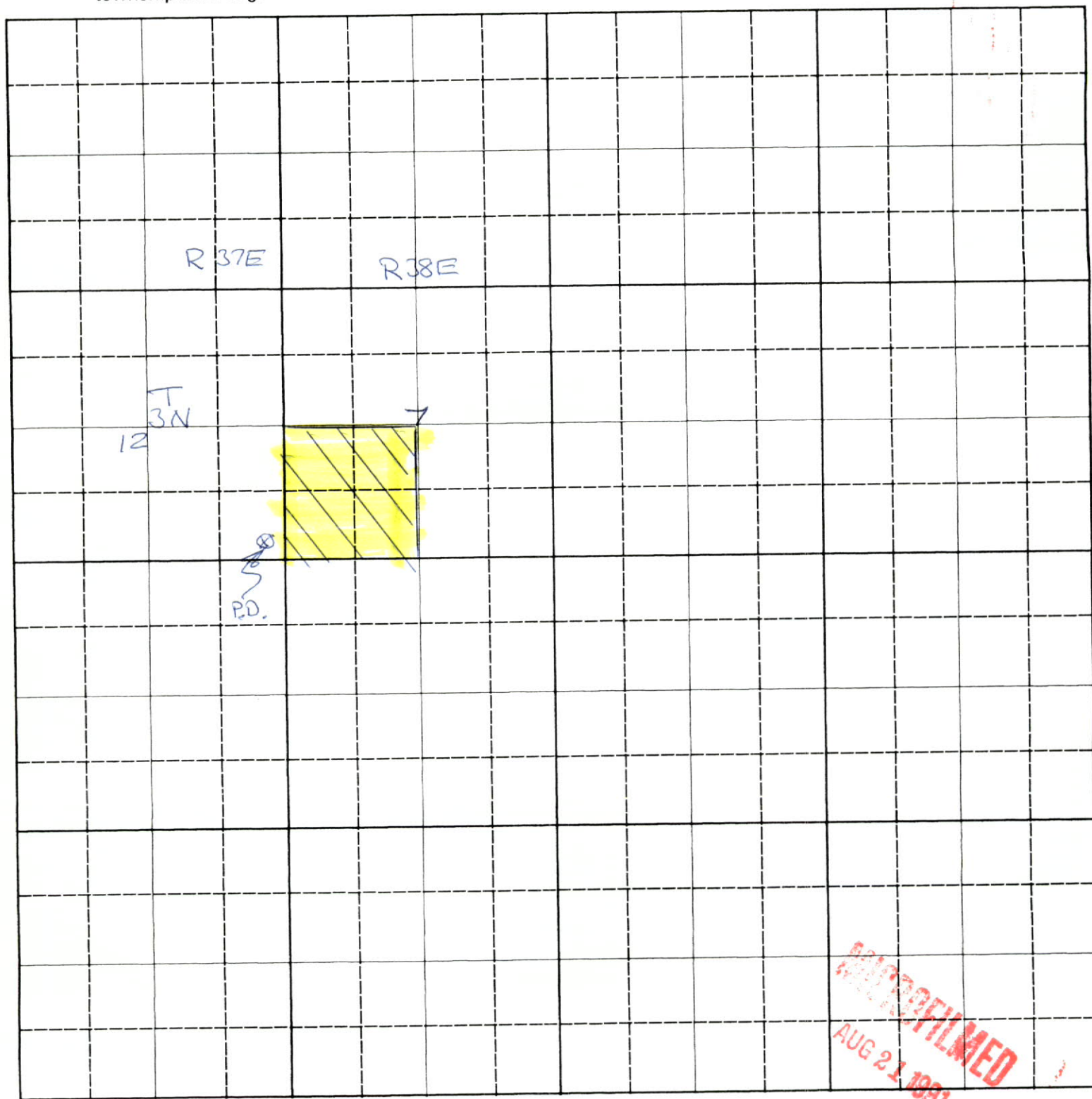


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

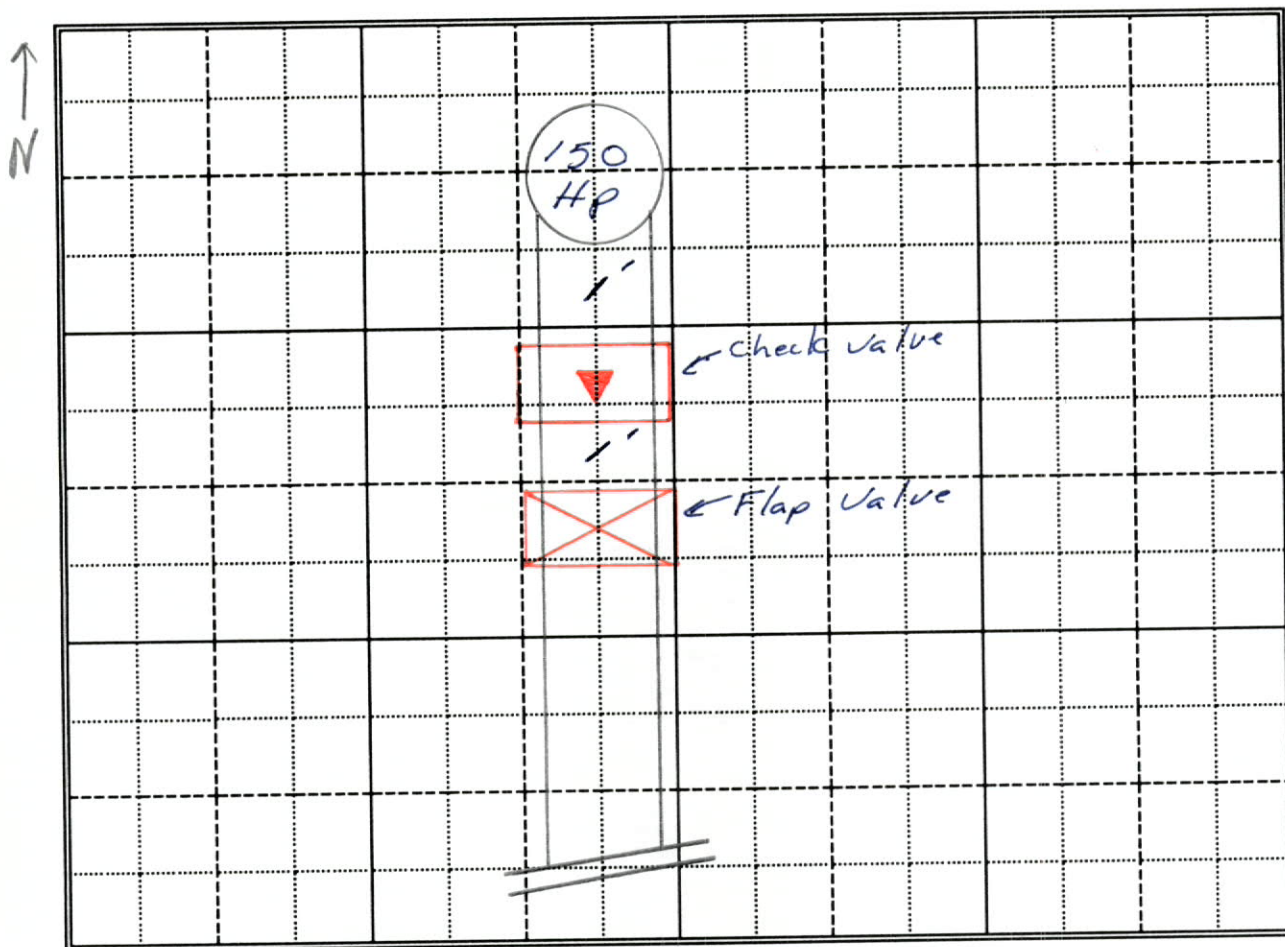


Scale: 2 inches equal 1 mile.

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

Marb W. Butcher
(Applicant)

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

____ Copy of USGS 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)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	GE	150	CKJ306164	Aurora	10" discharge

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Pressure gage	Fluid	Cashcraft			100 psi	
Flow meter	Sonic	Poly				

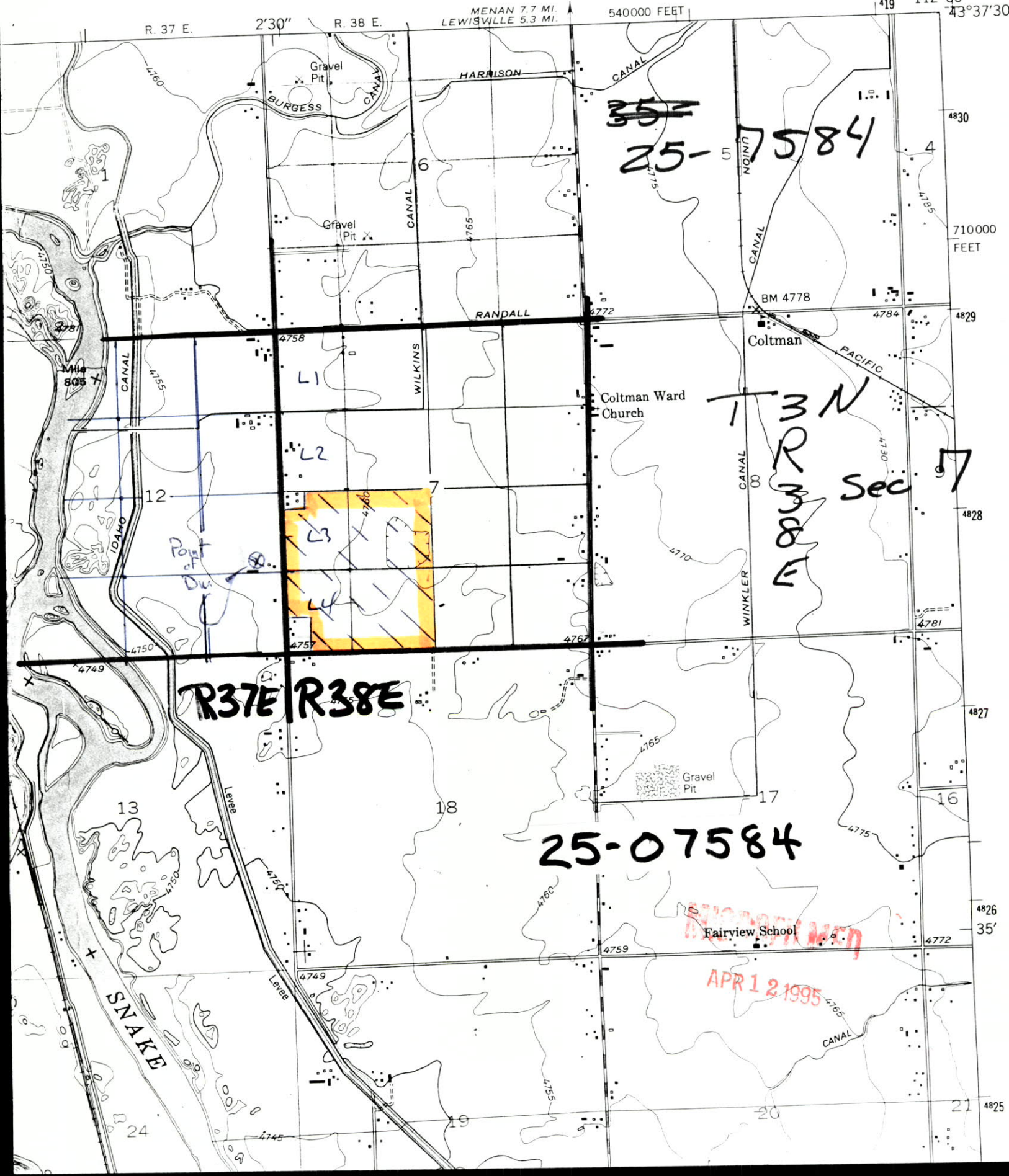
2. Measurements: operating pressure 72 psi,
dynamic pumping depth 116'
Sonic Reading 1745 gpm

APR 12 1995

IDAHO FALLS NORTH QUADRANGLE
IDAHO-BONNEVILLE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3674 III NW
(RIGHT)

R. 37 E. 2'30" R. 38 E. MENAN 7.7 MI. LEWISVILLE 5.3 MI. 540000 FEET 419 112°00' 43°37'30"



2263
T697

(2)
25.5

(4)
25.1

35-7584

HEL

T490

T3N
R38E
149.4

Point of
Disc.

(1) 14.2

226
T693

(2)
47.3

(3)
22.3

494
T708

(1)
11.4

HEL

(6)
42.9

(5)
8.5

(4)
2.5

(2)
8.8

(1)
8.7

HEL

(1) 5.0

(1)
16.0

R37E R38E

14.8

487
T698

(2)
24.2

363
T536

(1)
27.4

T535

(1)
32.1

25-07584

HEL

(1)
27.7

T711 185.6

(4) 4.0

(6)
19.1

HEL (8) 3.5

442
T635

441
T1838

(1)
15.9

402
T584

(2)

T734

sect
7

(2)
11.

25-7584



25-7584

RECEIVED

APR 12 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 25-07584

Priority: February 22, 1991

Maximum Diversion Rate:

2.72 CFS

This is to certify, that MERLE BUTIKOFER

424 N 3900 E

RIGBY ID 83442

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 22, 1991; and has submitted Proof of Beneficial Use on June 24, 1993. An examination indicates that the works have a diversion capacity of 3.890 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 10/31

2.72 CFS

LOCATION OF POINT(S) OF DIVERSION:

NESE , Sec. 12, Township 03N, Range 37E
BONNEVILLE County

PLACE OF USE: IRRIGATION

TWN RGE SEC

03N 38E 7

ACRES

NESW

40

Lot

3(NWSW) 30

Lot

4(SWSW) 27

ACRES

TOTAL

136

Total number of acres irrigated:

136

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
5. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
6. The Director retains jurisdiction of the right issued to change, add or remove any requirement as determined to be appropriate.
7. The right holder shall use the full allotment of appurtenant surface water rights, to the extent they are available, in conjunction with groundwater diverted pursuant to this right.
8. This right to divert groundwater shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use without the approval of the Department.

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State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

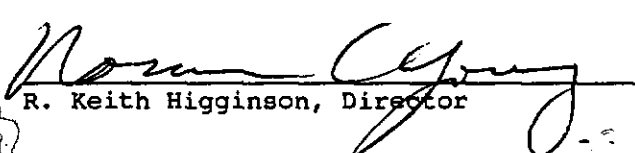
WATER RIGHT NO. 25-07584

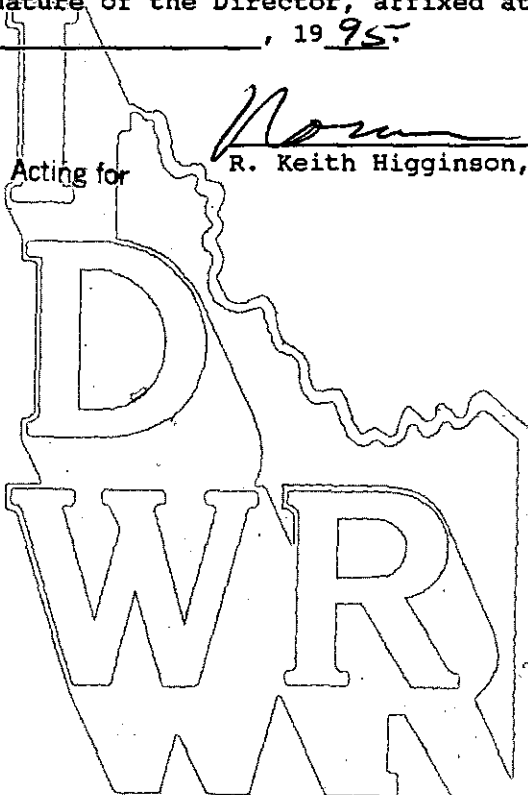
CONDITIONS/REMARKS:

9. This right when combined with all other rights shall provide no more than .02 cfs per acre nor exceed a combined annual diversion volume of 544.0 af for the lands above.

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 4TH day of APRIL, 1995.

Acting for


R. Keith Higginson, Director



APR 12 1995

APPROVED

State of Idaho
Department of Water Resources

RECEIVED
MAR 29 1995
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 25-07584

Date of Priority: February 22, 1991 Maximum Diversion Rate: 2.72 CFS
Comes now MERLE BUTIKOFER
424 N 3900 E
RIGBY ID 83442

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 25-07584, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	2.72 CFS	

LOCATION OF POINT(S) OF DIVERSION: NESE, Sec. 12, Township 03N, Range 37E
BONNEVILLE 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>
03N	38E	7	NESW 40	Lot 3 (NWSW)	30	Lot 4 (SWSW)	27	136
			SESW 39					

Total number of acres irrigated: 136

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

Signed at Idaho Falls IDWR, this 24 day of March, 1995.

Merle Buttkofer
(Signature)

State of Idaho
Department of Water Resources

RECEIVED

MAR 29 1995

Department of Water Resources

APPLICATION FOR AMENDMENT

(For Licensing Purposes)

WATER RIGHT NO. 25-07584

FOR DEPARTMENT USE ONLY

Preliminary check by HWS Fee = ⁴50.00 Received by HWS # E020805 Date 3-24-95

ACTION OF THE DEPARTMENT OF WATER RESOURCES

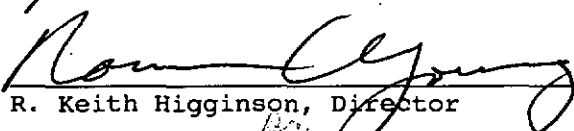
I, R. Keith Higginson, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 25-07584 with the following;

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
5. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
6. The Director retains jurisdiction of the right issued to change, add or remove any requirement as determined to be appropriate.
7. The right holder shall use the full allotment of appurtenant surface water rights, to the extent they are available, in conjunction with groundwater diverted pursuant to this right.
8. This right to divert groundwater shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use without the approval of the Department.
9. This right when combined with all other rights shall provide no more than .02 cfs per acre nor exceed a combined annual diversion volume of 544.0 af for the lands above.

Witness my hand this 4TH day of April, 1995.

Acting for


R. Keith Higginson, Director

RECEIVED
APR 12 1995

RECEIVED

JUN 24 1993

Department of Water Resources
Eastern District Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

OFFICE USE ONLY

Amt. of Fee \$ 150

Date 6-24-93

Receipt No. RB

Receipt by EO18759

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 25-7584 Telephone No. 745 8338

2. Name(s) of Permit Holder(s): Merle W. Buttkofer

3. Mailing Address: 424 N 3900E Rigby Id 83442

4. Source of Water: Ground water

If GROUNDWATER, Well Driller's Name: High Plains Date Drilled: July

OPTIONAL:

Pump horsepower: 150 HP Pressure (psi): 74 Dynamic pumping level (ft.): 116

5. Extent of Use (as authorized by the permit):

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

Irrigation 150 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted 3 CFS cfs OR _____ acre/feet

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

Measuring device: Required? _____ Yes X No Installed? ~~Yes~~ Yes X No

OR

Flow Measurement Port: Required? X Yes _____ No Installed? X Yes _____ No

8. Fee Enclosed: \$ 150.⁰⁰ (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Same as above
Name _____ Telephone No. _____

M
Address _____

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

MICROFILMED

6/24/93 Merle W. Buttkofer JUL 07 1993
Date Signature (and title, if on behalf of a company or organization)

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 25-07584

Proposed Priority: February 22, 1991 Maximum Diversion Rate: 3.00 CFS

This is to certify, that **MERLE BUTIKOFER**
424 N. 3900 E.
RIGBY, ID 83442

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>
IRRIGATION	04/01 to 11/01	3.00 CFS

LOCATION OF POINT(S) OF DIVERSION: SESE Sec. 12, Township 03N, Range 37E
BONNEVILLE County

<u>PLACE OF USE: IRRIGATION</u>						
<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	38E	7	NESW 40	NWSW 35	SWSW 35	
			SESW 40			150
Total number of acres irrigated:						150

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 1, 1994**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. Any license issued by IDWR pursuant to the permit or portion thereof for the use of trust water is subject to a term review of 20 years after the date of this approval to determine availability of water for the use and to re-evaluate the public interest at the end of the term.
7. Diversion and use of water under this permit is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
8. The Director retains jurisdiction of the permit and/or subsequent license issued to change, add or remove any requirement as determined to be appropriate.

MICROFILMED

AUG 21 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 25-07584

CONDITIONS/REMARKS:

9. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

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

8th day of AUGUST, 1991.


FOR: R. Keith Higginson, Director

RECEIVED
AUG 21 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Merle Butikofer Phone 745-8338

Post office address 424 N 3900E Rigby Id 83442

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is _____ 1/4 of SE 1/4 of SE 1/4, Govt. Lot _____

Sec. 12 Township 3N Range 37E B.M. Bonnerille County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 3.0 for Irrigation purposes from April 1 to November 1 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated is (a) 3.0 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pump, mainline to a sprinkler system.

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 16"-20" inches; proposed depth of well is 130' feet.

d. Is ground water with a temperature of greater than 90°F being sought? no

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
3 years (minimum 1 year).

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AUG 21 1991

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	38E	7									40	35	35	40					150

Total number of acres to be irrigated 150

10. Describe any other water rights used for the same purposes as described above. Burgess Canal

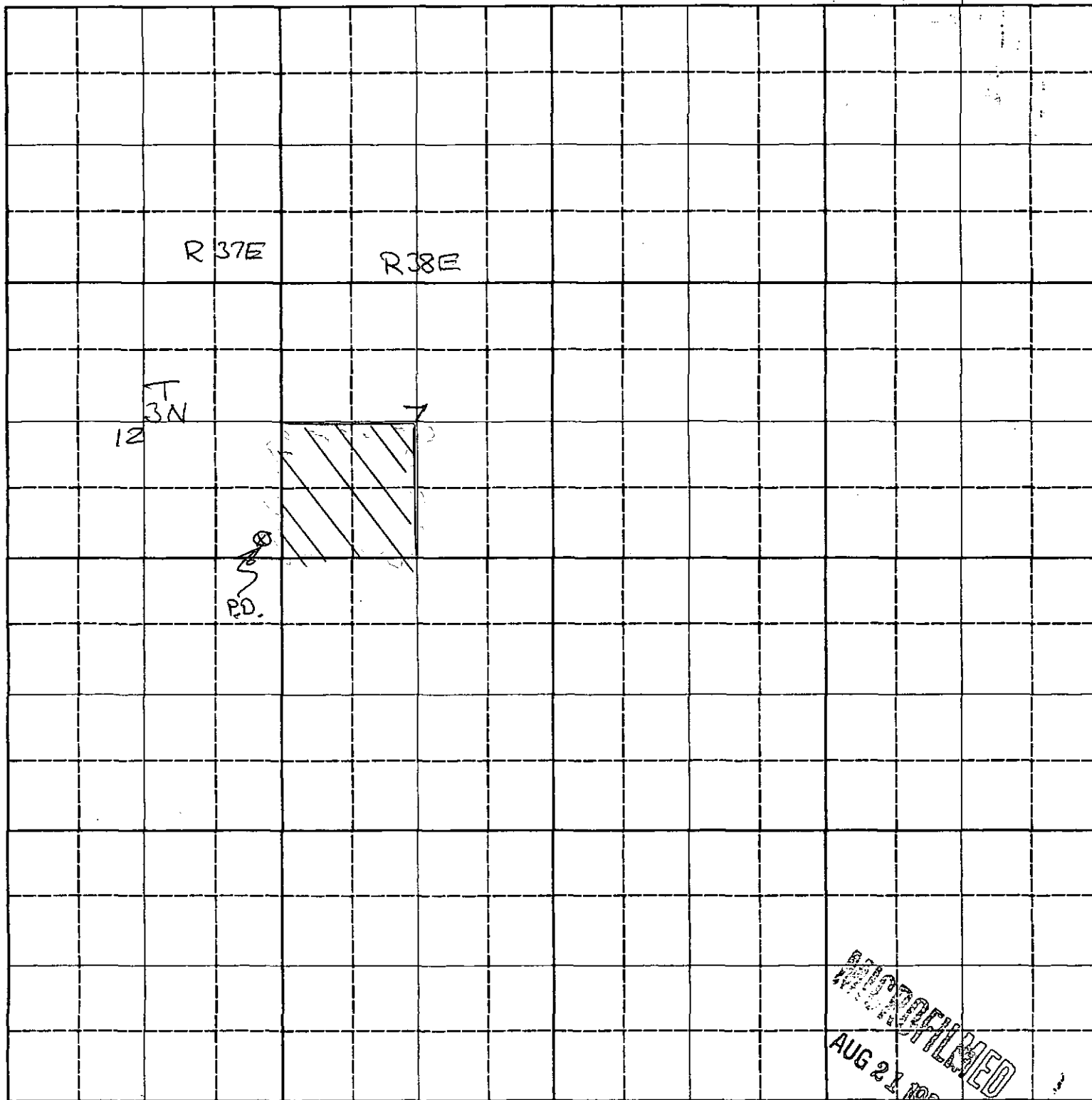
- Who owns the property at the point of diversion? applicant
- Who owns the land to be irrigated or place of use? applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

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AUG 21 1991

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



Scale: 2 inches equal 1 mile.

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

Mark W. Butcher
(Applicant)

RECORDED
AUG 21 1931

Received by RB Date 2-22-91 Time 4:20 Preliminary check by _____
Fee \$ 85⁰⁰ Received by RB # E015719 Date 2-22-91
Publication prepared by RB Date 6-20-91 Published in Last-Register
Publication approved RB Date 7-15-91

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

MICROFILMED

AUG 21 1991

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FEB 08 1999

- Water Rights -
CHANGE IN ADDRESS

Department of Water Resources

This form is solely for purposes of notifying IDWR of a change in address of an adjudication claim.

[] Water Right Number(s): 25-07584
25-07477

[] Old Mailing Address: MERLE W OR ULENE BUTIKOFE
424 N 3900 E
RIGBY ID 83442

[] New Mailing Address: MERLE W OR ULENE BUTIKOFER
PO BOX 556
RIGBY ID 83442

[] Telephone Number: (208) 745-0152

[x] Signature of Claimant: Ulene Butikofe

[x] Date: 4 Feb 1999

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: By:

Further Action Needed:

Further Action Taken

Date: By:

Final Review and Data-Entry

Date: 2.12.99 By: Ret



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

April 6, 1995

MERLE BUTIKOFER
424 N 3900 E
RIGBY ID 83442

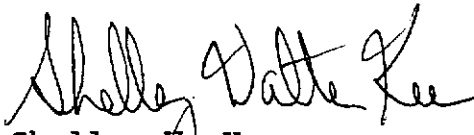
RE: WATER RIGHT NO. 25-07584

Dear Water Right Holder(s):

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

Should you have any questions regarding these documents, please contact me.

Sincerely,


Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

APR 12 1995
APR 12 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 22, 1995

MERLE BUTIKOFER
424 N 3900 E
RIGBY ID 83442

RE: WATER RIGHT NO. 25-07584

Dear Water Right Holder(s):

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

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point(s) of diversion. Please review carefully and if you concur, sign the amendment and return with the \$50.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

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APR 12 1995

BRENDA

NAME	Change	OK	Or Address Change?
PRIORITY DATE			Advance? <u> </u> Advanced to: <u> </u> Order to reinstate needed? <u> </u> Incorrect fee for rate recommended? <u>NO</u>
SOURCE			Changes or just clarification of originally intended source? <u> </u> Notice of Intent to Void necessary? <u> </u>
POINT OF DIV	☒	☒	Amendment needed? <u>Change to NE SE OF SEC 12</u> Overlaps? <u>BURGESS CANAL Rights</u>
PLACE OF USE	☒	☒	Amendment needed? <u>Add Gov lots 3+4</u> Overlaps? <u>25-04274 (stat claim)</u>
DIV RATE		☒	Permit/fee limits: <u>3 CFS</u> <u>Sonic meter</u> Meas Q = <u>3.89</u> Theo Q = <u> </u> Recommend: <u>2.72</u> <u>136 x .02 = 2.72</u> Combined rates exceed capacity <u> </u> (NEW)
ANNUAL VOLUME		☒	Volume Limit: <u> </u> Season: <u>C/4 (4-1 to 10-31)</u> Calculations: <u>136 X 4 = 544 gcf</u> Flow limit: <u> </u> cfs x <u> </u> x 1.9835 = <u> </u> Combined volumes exceed capacity/allowable <u> </u>
USES		☒	Change in Nature of Use or additional uses? <u> </u> Amendment necessary? <u> </u>
REMARKS	☒	☒	Multiple p/d(s) in <u>1/4</u> ? <u> </u> Other <u>WB3-WB8-WB7</u>
CONDITIONS		☒	Watermaster control - District <u> </u> ☒ Measuring/Locking Devices ☒ Irrigation Overlap ☒ Other <u>KEEP TRUST - R55/R56/R57</u> ☒ Water Quality <u> </u> Heat/Cool/Fish verified <u> </u>
COMMENTS:	<u>REDUCE ACRES and rate</u>		

COMMENTS: REDUCE ACRES and rate

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
<u>Orrigation</u>	<u>2.72</u>	<u>(544.0)</u>	Adjustment Memo Needed	<u>YES</u>
_____	_____	<u>IN</u>	LICENSE	_____
_____	_____	<u>REMARKS</u>	AMENDMENT LETTER	<u>p39+p38+s05</u>
_____	_____	_____	SECOND AMENDMENT LETTER	<u>p47+s05</u>
_____	_____	_____		

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

DEC 29 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 25-7584

1. Owner: Merle Buttkofer Phone No. 745-8338

Current Address: 424 N. 3900 E. Rigby, Id. 83442

2. Accompanied by: Merle Buttkofer EXAM DATE: 6-24-93

Address: Same Phone No. Same

Relationship to Permit Holder: owner

3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Burgess Canal

2. Other water rights with the same point of diversion: 25-0427 for Domestic on 2 homes

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
					NE SE 12	3 N	37 E	Bonneville	USGS Quad map

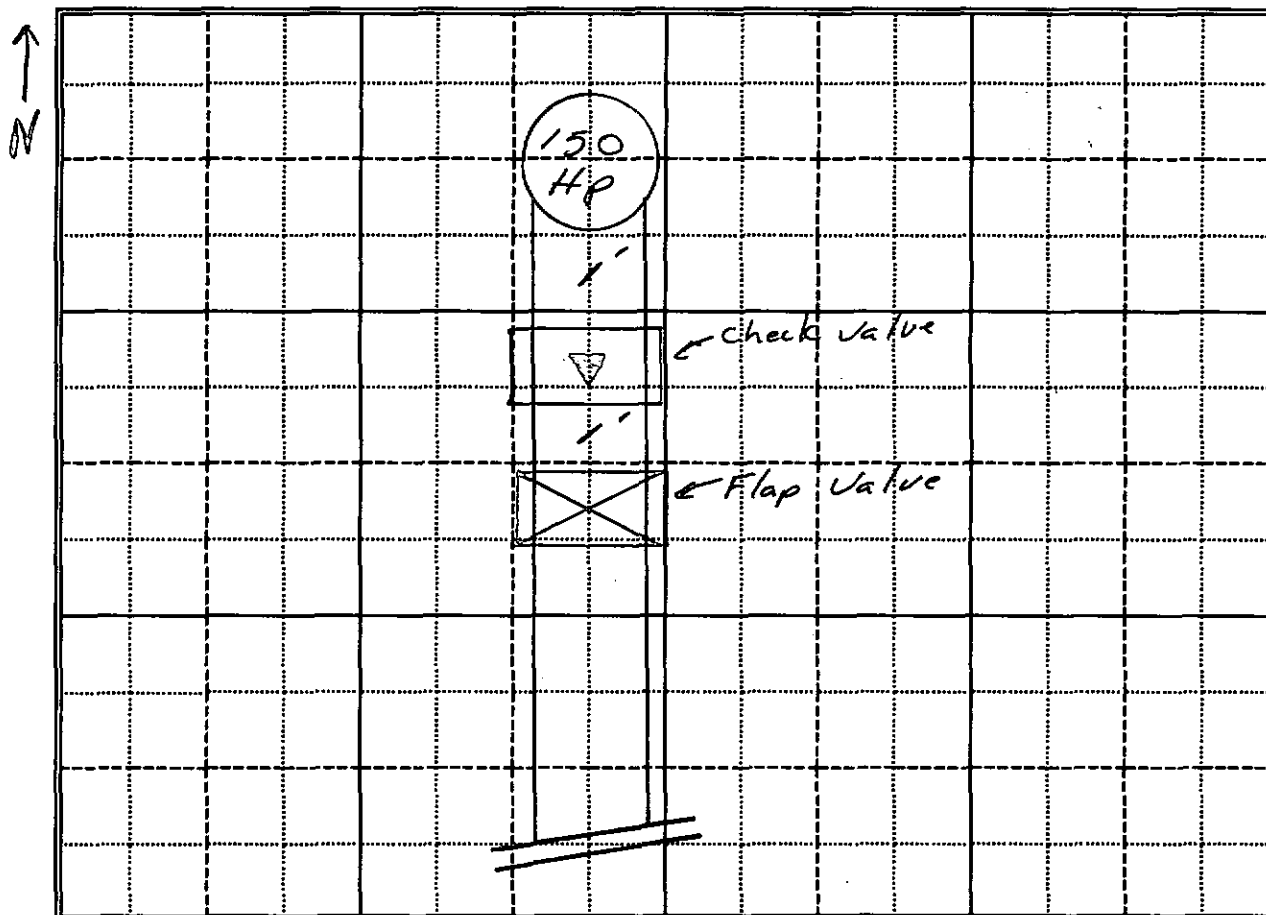
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
3N	38E	7																		136

APR 12 1995

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

____ Copy of USGS 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)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	GE	150	CKJ306164	Aurora	10" discharge

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Pressure gage	Fluid	ashcraft			100 psi	
Flow meter	Sonic	Poly				

2. Measurements: operating pressure 72 psi
dynamic pumping depth 116'
Sonic Reading 1745 gpm

APR 12 1995

APR 12 1995

E. NARRATIVE/REMARKS/COMMENTS

150 Hp pump to 10" underground mainline
to portable mainline supplying water
to eight 1/4 mile Hand lines with 32 birds
(1 1/4").

Have conditions of permit approval been met? ☒ yes ☐ no

APPROVED
APR 12 1995

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$Q = (32 \text{ birds}) (6.8 \text{ gpm}) (8) = 1741 \text{ gpm} (3.88 \text{ cfs})$$

Same Meter $Q = 1745 \text{ gpm}$ or 3.89 cfs

$$* 136 \text{ acres} \times 0.02 \text{ cfs/acre} = \underline{2.72 \text{ cfs}}; \text{ allow } \underline{2.72 \text{ cfs}}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{136 \text{ acres} \times 4 \text{ af} = 144 \text{ af}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{2.72 \text{ cfs} \times 214 \text{ d} \times 1.9835 = 1154.5}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{144 \text{ af}}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* Irrigation	4-1	10-31	2.72	144 af
Totals:			2.72 cfs	144 af

2. Recommended Amendments

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

I. AUTHENTICATION

Field Examiner's Name Gary Buss Date 6-24-93

Reviewer [Signature] Date 12-21-94

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SEAL

APR 12 1995

* See attached adjustment memo. BC

MEMORANDUM

TO: File 25-07584 / Merle Butikofer
FROM: Brenda Chapman
DATE: March 20, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for the above referenced water right are based on the information below:

G. VOLUME CALCULATIONS

Volume recommendation has been adjusted to 544 af. See below:

$$136 \text{ acres} \times 4.0 = 544 \text{ af}$$

The volume recommendation is addressed in the remarks based on current supplemental groundwater processing procedures.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4-01 to 10-31	2.72	Not listed

See item G.

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APR 12 1995

MODE SELECT
INPUT

OUTER DIAMETER
10.0583 IN

PIPE MATERIAL
? CS,SS

WALL THICKNESS
0.1031 IN

INNER LINING
? NO LING.

KIND OF FLUID
? ANOTHER

SOUND VELOCITY
1460 M/S-

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

DATA CHANGE
? NO

SPACING
7.426 IN U

MODE SELECT
T0 CHECK

0374.6 MMSEC
100.63 % T0

06-24 02:3200 *H
+276.324E 2GPH

ZERO MODE
~~EDITING~~ AUT ZERO
~~SET~~

06-24 02:3600 *R
+ 1.745E 3GPM

06-24 02:3600 *R
+ 1.742E 3GPM

13850-52

#25-07584

RECEIVED
APR 12 1953

IDAHO FALLS NORTH QUADRANGLE
IDAHO-BONNEVILLE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3674 III (RIGHT)

R. 37 E.

2'30"

R. 38 E.

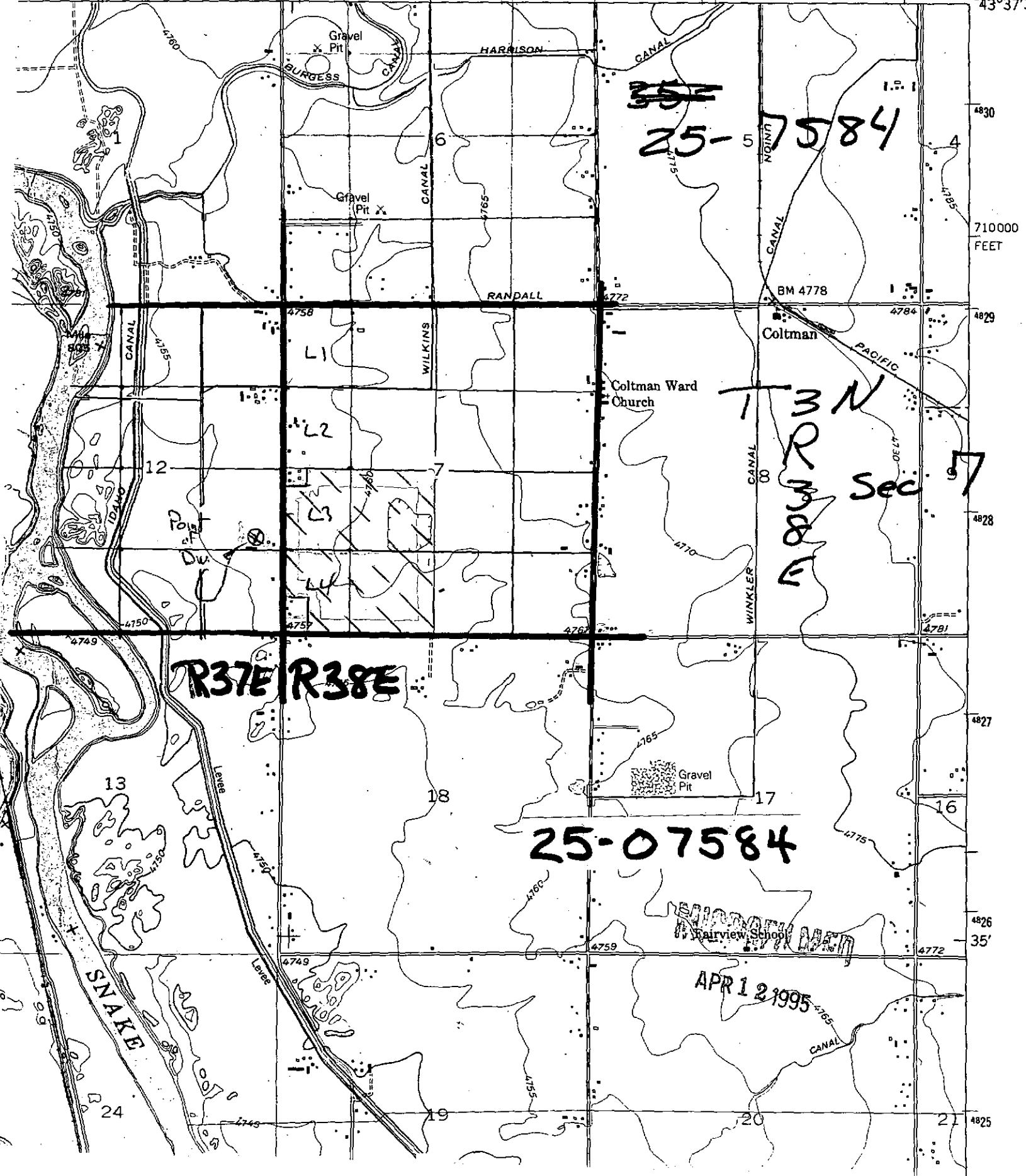
MENAN 7.7 MI.
LEWISVILLE 5.3 MI.

540000 FEET

419

112°00'

43°37'30"



2263

T697

(2)

25.5

(4)

25.1

35-7584

HEL

HEL

T490

T3

149.4

R38E

Part of
Ditch

(1)

8.7

HEL

5.0

16.8

HEL

HEL

R37E R38E

14.8

487

T698

(2)

24.2

363

T536

(1)

27.4

HEL

442

T635

441

T1838

(1)

15.9

T535

(1)

32.7

HEL

402

T584

25-07584

T3
N

(1)

27.7

HEL

T711

185.6

(4)

4.0

HEL

3.5

(8)

3.5

HEL

(2)

Sect

(7)

494

T708

(1)

11.4

HEL

HEL NW

20.0

T490

(2)

8.8

HEL NW

HEL N

19.1

HEL

19.1

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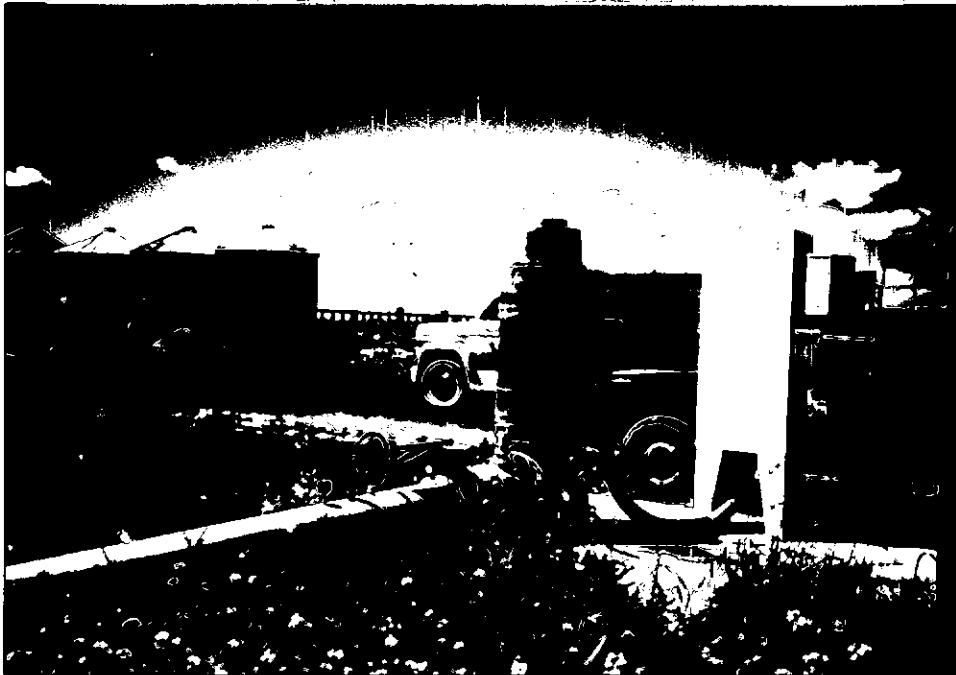
19.1

T734

(2)

11.4

25-7584



25-7584

APR 12 1995

APR 12 1995

July 2, 1993

MERLE BUTIKOFER
424 N. 3900 E.
RIGBY ID 83442

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 25-07584

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,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

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JUL 07 1993

TO: BOISE

JUN-28-'93 MON 15:07 ID: IDWR EASTERN REGION TEL NO: (208) 545-7177

#494 P01

Post-It® brand fax transmittal memo		# of pages
To: <u>Karen</u>	From: <u>Julie</u>	
Co.:	Co.:	
Dept. <u>CO</u>	Phone # <u>Eastern</u>	
Fax #	Fax #	

Drilling Permit No. 25-92-E-C85
 Water Right Permit No. 23-7584
 Injection Permit No. _____

Idaho
 Water Resources

APPLICATION FOR DRILLING PERMIT

- Applicant (please print) Merle Butkoff
- Mailing Address 424 N. 3900 E.
 City & State Highway 20 Zip Code 83442 Telephone 745-8338
☒ Well Owner ☐ Well Operator ☐ Other, specify _____
- Proposed well location SE 1/4 SE 1/4, or Gov't Lot No. _____
 Sec. 12, Twp. 3N, Rge. 37E, County Bonerville
 Street Address of Well Site _____
 Lot, block and subdivision _____
- Proposed use of well:
☐ Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.
 Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.
☒ Non-Domestic: Any beneficial use not included within the definition of domestic.
☐ Injection
☐ Monitoring - A well bore schematic and map is required for each well.
 No. of proposed wells: _____
☐ Other _____ (Describe) _____
- Well construction information:
 A. ☒ New well ☐ Deepen ☐ Enlarge ☐ Replace - See Condition 9
 B. Proposed Surface Diameter 20" Proposed Maximum Depth 225 to 250'
 C. Anticipated bottom hole temperature:
☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212° or more (Geothermal well)
- Construction Start Date _____
- Anticipated Well Driller High Plains
 NOTE: The actual well driller must be identified prior to drilling.
- Applicant's signature Merle Butkoff Date 6/8/92
 Title Owner
 (Owner, Firm Representative, Other)

JUL 07 1993

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is

Approved

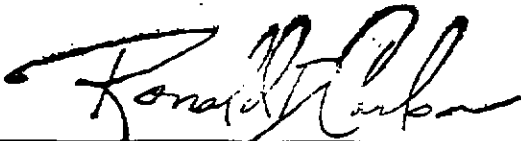
Date

6/8/92

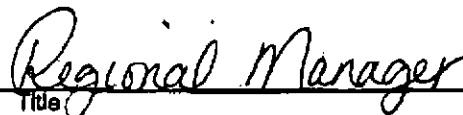
If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum distance of 50 feet and 100 feet respectively from a septic tank.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

Signature of Authorized Department Representative



Title

Receipt No. E017460 Received by SL Fee \$200.00 Date 6/8/92

EXTENSION OF DRILLING PERMIT

Extension approved by _____

Approval Date _____

This extension is good for 60 days beyond the above extension approval date.

JUL 07 1993

PERMIT NUMBER	OWNER CODE	NAME & ADDRESS	TWP	RGE	SEC	TRACT	LOT	COUNTY
25-92-E-0085-000	0	MERLE BUTIKOFER 424 N 3900 E RIGBY, ID 83442 (208) 745-8338	03N	37E	12	SE SE		BONNEVILLE

Subdivision Location and Description:

Subdivision Name:
Well Site Address:
City, State:

Lot(s):
Block(s):

Geographic Location:
Accuracy Code:
Lat: :
Long: :
:

Proposed Use of Well: Irrigation

Proposed Casing Diameter: In.

Proposed Depth: Ft.

Well Use Comments:

Driller License No: 0299

Firm Name: HIGH PLAINS DRILLING INC
Official: MARCUS FRANDSEN

Permit Status:

Verbal Issue Date:
Date Received:
Date Approved:
Proposed Start Date:
Extension Date:
Extension Expiration:

Receipt No. Receipt Date

\$ Fee

Specific Conditions:

Permit Remarks:

WELL DRILLER'S LOG REPORT

Drilling Permit No: 25-92-E-0085-000

Water Right No: 25-07584
Injection Permit No:

Nature of Work: NEW WELL

Construction Method: CABLE

Number of Monitor Wells:

Casing Diameter: 20 In.
Depth of Casing: 18 Ft.
Total Depth: 211 Ft.
Screen Installed? No
Static Water Level: 113 Ft.
Temperature: 50 F.
Production Rate: 2000.00 GPM

Actual Start Date: 06/09/1992
Well Finish Date: 07/04/1992
Log Received Date: 07/17/1992
Certification Date:
Field Inspection Date:

Inspector:

Well Log Remarks: NO PERFORATIONS SHOWN.

JUL 07 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

August 12, 1991

MERLE BUTIKOFER
424 N. 3900 E.
RIGBY, ID 83442

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 25-07584

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.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of of measuring device options.

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.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as far as possible from surface water channels and casing your well

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AUG 21 1991

so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

This permit authorizes the appropriation of trust water. Trust water is defined as that portion of a particular hydropower water right which exceeds certain minimum stream flows established by state action, and is held in trust by the State of Idaho for the use and benefit of the people within the state. Conditions pertaining to a term review, annual use fee and jurisdiction of the permit are trust water conditions.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

Enclosures

MICROFILMED

AUG 21 1991

MEMORANDUM

TO: FILE

FROM: TIM LUKE

RE: APP. NO. 25-7584/Trust Water Processing

DATE: 8-2-91

The above application is a new trust water filing which has been advertised by the region and forwarded to the state office for final review.

Statements on the application indicate that this is a supplemental filing. Review of a 1976 orthophoto and a 1980 infrared aerial photo confirms that the acreage under the filing was irrigated in both these years. Acreage under the filing will not count as trust acreage since this is a supplemental filing. The use however is still considered a trust water appropriation. I recommend continued processing of the application and attaching trust conditions to any approval.

WED
AUG 21 1991

**NOTICE OF APPLICATION
FOR TRUST WATER RIGHT
25-07584**

BUTIKOFER, MERLE
424 N 3900 E
RIGBY, ID 83442
Source: GROUNDWATER
Diversion Pt: SESE Sec 12 T 03N R 37E
Use: IRRIGATION (3.000 CFS)
Total Diversion: (3.000 CFS)
Date Filed: 2/22/ 1991
In: T03N R38E S07 NESW NWSW SWSW
SESW

150.0 ACRES TOTAL
25-07588

TOLBERT, GARRY
12055 N. 45 E.
IDAHO FALLS, ID 83401
Source: GROUNDWATER
Diversion Pt: NESE Sec 11 T 03N R 38E
Use: IRRIGATION (.600 CFS)
Total Diversion: (.600 CFS)
Date Filed: 4/ 3/ 1991
In: T03N R38E S11 NESE
30.0 ACRES TOTAL

35-08865
CAMPBELL, DERLIN L.
7444 W. ARCO HWY.
IDAHO FALLS, ID 83401
Source: GROUNDWATER
Diversion Pt: NENWNW Sec 13 T 02N R
36E
NWNWNW Sec 13 T 02N R 36E
Use: IRRIGATION (.060 CFS)
Total Diversion: (.060 CFS)
Date Filed: 7/19/ 1989
In: T02N R36E S13 NWNW
3.0 ACRES TOTAL

35-08934
CITY OF IDAHO FALLS
P.O. BOX 502220
IDAHO FALLS, ID 83405
Source: GROUNDWATER
Diversion Pt: NWNWNW Sec 14 T 02N R
36E
Use: RECREATION (.240 CFS)
Total Diversion: (.240 CFS)
Date Filed: 6/ 2/ 1989
In: T02N R36E S14 NENW NWNW
SWNW

35-08942
CROFT, JESTIN D.
9801 W. ARCO HWY
IDAHO FALLS, ID 83402
Source: GROUNDWATER
Diversion Pt: NESW Sec 9 T 02N R 36E
Use: IRRIGATION (1.360 CFS)
Total Diversion: (1.360 CFS)
Date Filed: 4/17/ 1991

In: T02N R36E S09 SWNE SENE NWSE
SWSE
68.0 ACRES TOTAL

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 JULY 8, 1991.

R. Keith Higginson, Director

Published: June 20, 27, 1991

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AUG 21 1991

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

Idaho Falls, Idaho 83402
(208) 525-7161

JUNE 11, 1991

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 JULY 8, 1991.

Yours truly,

Rita Bodell
Secretary

Encl.

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AUG 21 1991

25-07584

BUTIKOFER, MERLE
424 N 3900 E
RIGBY, ID 83442

Source: GROUNDWATER

Diversion Pt: SESE Sec 12 T 03N R 37E

Use: IRRIGATION (3.000 CFS)
Total Diversion: (3.000 CFS)

Date Filed: 2/22/ 1991

In: T03N R38E S07 NESW NWSW SWSW SESW

150.0 ACRES TOTAL

MICROFILMED
AUG 21 1991



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

07-Jun-1991

MERLE BUTIKOFER
424 N 3900 E
RIGBY ID 83442

RE: Application No. 25-7584

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 Post-Register on June 20 & 27, 1991. 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 Jones RB
HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

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AUG 21 1991