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Department of Water Resources
Southern Region Office

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FEB 22 1994

Department of Water Resources
Adjudication Bureau

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

36-13599

In Re the General Adjudication of Rights
to the Use of Water From the Snake River
Basin Water System.

Case No. 39576

STANDARD FORM 3

The State of Idaho, ex rel. R. Keith
Higginson in his official capacity as
Director of the Idaho Department
of Water Resources,

STANDARD FORM FOR NOTICE
OF CHANGE IN ADDRESS

OR

Petitioner,

CONSENT TO SUBSTITUTION OF
PARTY

vs.

The United States; the State of Idaho; and
all Claimants to the Use of Water From
the Snake River Basin Water System,

*Records modified by Judge G.
2-1-94. (file or toss.)
- Sel*

Respondents.

INSTRUCTIONS FOR USE

This form must be used to provide notice of change in address or to substitute a party whose water right recommendation is in a director's report which has been filed with the court. The filing of Standard Form 3 cannot result in a contested matter. A hearing will not be scheduled.

This form has been adopted by the court in *SRBA Administrative Order 1* (amended June 21, 1993), Section 4A, which may be consulted for further information.

Standard Form 3 shall not operate to excuse compliance with the statutory requirements of I.C. § 42-1409(7) where a water right recommendation is not before the court.

As used in this form, the term "prior claimant/seller" means any person who, pursuant to I.C. § 42-1409(2), (3) and (6), filed a notice of claim asserting the right to the use of water or on whose behalf the right to the use of water was asserted. "New claimant/purchaser" means any successor in interest of a "prior claimant/seller," whether the interest is acquired by purchase, gift, inheritance or other means.

A *Consent to Substitution of Party (Substitution)* must be signed by the prior claimant/seller and the new claimant/purchaser. The *Substitution* shall be filed by the new claimant/purchaser.

Check either the *Change in Address* or *Consent to Substitution of Party* box and fill in the requested information. A party may copy or reproduce the standard form. The text of the form must be on the front and back of each page, exactly as it appears here.

Follow the instructions on the form or the court will not accept it for filing. The Verification and the Certificate of Mailing must be completed.

The standard form may be obtained from the Idaho Department of Water Resources and the court. You must provide a copy of this form to each party, or to their legal counsel, in any subcase in which you are a party.

☐ **CHANGE IN ADDRESS**

My name is _____

I am the claimant of _____

(Insert each water right number)

I have filed an objection/response to the following water right(s) _____

(Insert each water right number)

My new mailing address is _____

My phone number is: Work _____ Home _____

☒ **CONSENT TO SUBSTITUTION OF PARTY**

My name is GLENN E OR DENISE FASSETT

My address is 1205 N. MERIDIAN R13 Box 285
Rupert ID 83350

My phone number is: Work (208) 532-4503 Home (208) 532-4147

The name and address of the party who I wish to be substituted for are:

MAHEL LOTT
Rt 1 2233 KYRO ST. HOYBURN ID 83336

I am the new claimant/purchaser of A 36 - 13599 and
(Insert each water right number)

I am submitting proof of acquisition of the interest of the prior claimant/seller, *which is required by the court* to support my Substitution. Proof must contain a legal description of the property, including the water right numbers conveyed. You must describe the documents you are submitting.

Documents include: WARRANTY Deed, Legal
DESCRIPTION, New property owner NOTICE of change
of water right ownership from IDWR AND IDWR
Adjudication claim profile REPORT

Mahel Lott
(Signature of prior claimant/seller)

Glenn E. Fassett
(Signature of new claimant/purchaser)

☒ **ATTORNEY OF RECORD COMPLETING FORM**

My name is _____

I am the attorney of record for _____
(Identify party/claimant)

My address and phone number are _____

VERIFICATION

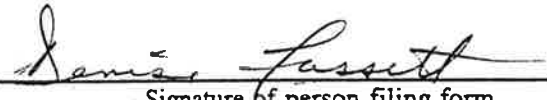
(Must be completed for either a *Notice of Change in Address* or for *Consent for Substitution of Party*)

State of IDAHO

County of MINIDOKA

DENISE FASSETT, being first duly sworn, upon oath, deposes and says:
(Insert name of party/claimant filing form)

That I am the person or entity filing this form, that I am a water right claimant or party or their successor in interest, defined by I.C. §§ 42-1401A(1), (7) or (10); and that I have read this form, know its contents and that the statements are true to the best of my knowledge and belief.


Signature of person filing form

By: N/A
Attorney signing in representative capacity

Subscribed and sworn to before me on 2-16-94
(Insert Date)


Notary Public for Idaho
Residing at: Superior, Idaho
My Commission expires: 6-8-98

INSTRUCTIONS FOR MAILING

You must mail the form, including all attachments, to the Clerk of the SRBA Court and to the parties identified in the Certificate of Mailing. FAX filings will not be accepted by the SRBA Clerk of the Court.

You must sign the Certificate of Mailing to show that you followed these steps.

CERTIFICATE OF MAILING

I certify that on 2-18, 1994, I mailed the original and copies of this form, including all attachments, to the following persons by mailing the original and/or copies, postage prepaid and addressed as follows:

① Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P. O. Box 2707
Twin Falls, Idaho 83303-2707

2. A *Change of Address* must be served on each party, or their attorney, in each subcase in which you are a party at the following address(es):

③ A *Consent to Substitution of Party* must be served on the prior claimant/seller or their attorney at the following address:

MADEL LOTT
RT 1 2233 KYRO STREET
HEYBURN ID 83336

4. A *Consent to Substitution of Party* must be served on each party, or their attorney, to each subcase in which the prior claimant/seller is a party at the following address(es):

4. One copy to:

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
P. O. Box 44449
Boise, Idaho 83711-4449

5. One copy to:

United States Department of Justice
Environment and Natural Resource Division
550 West Fort Street, Box 33
Boise, Idaho 83734



(Signature of person or attorney mailing the form)

410458

FURNISHED BY Land Title and Escrow, Inc.

3543

WARRANTY DEED

For Value Received

MABEL LOTT, a widow

Hereinafter called the Grantor, hereby grants, bargains, sells and conveys unto

GLENN E. FASSETT and DENISE FASSETT, husband and wife

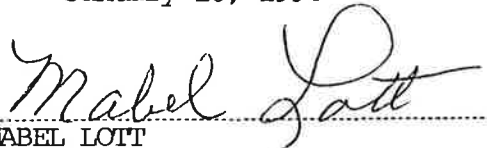
whose current address is: Route 3 Box 285
Rupert, Idaho 83350

Hereinafter called the Grantee, the following described premises situated in Minidoka County, Idaho, to-wit:

(SEE EXHIBIT "A" ATTACHED)

TO HAVE AND TO HOLD, the said premises, with their appurtenances unto the said Grantee and to the successors heirs and assigns of the Grantee forever. The Grantor does hereby covenant to and with the said Grantee, that the Grantor is the owner in fee simple of said premises; that they are free from all incumbrances except as above described and that Grantor will warrant and defend the same from all lawful claims whatsoever.

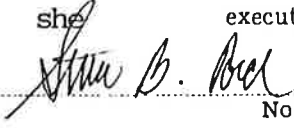
Dated: January 10, 1994


MABEL LOTT

STATE OF IDAHO, COUNTY OF MINIDOKA, ss
On this 10th day of January, 1994,
before me, a notary public in and for said State, personally appeared

MABEL LOTT

known to me to be the person whose name is
subscribed to the within instrument, and acknowledged
to me that she executed the same.


Notary Public

Residing at Rupert, Idaho.
Commission expires: 5/1/99



RECORDED AT REQUEST OF
Land Title-Rupert
FILM NO. _____
JAN 10 2 38 PM '94
MINIDOKA COUNTY, IDAHO
DUANE SMITH
RECORDER
FEE 6- DEUTY
JP

410458

MICROFILMED
OCT 20 1994

No.: 9543

EXHIBIT "A"

TOWNSHIP 7 SOUTH, RANGE 24 EAST, BOISE MERIDIAN,
MINIDOKA COUNTY, IDAHO

TRACT NO. 1:

SECTION 29: That part of the NE $\frac{1}{4}$ NE $\frac{1}{4}$, more particularly
described as follows:

Beginning at the Northeast corner of said Section 29,
which point shall be known as the TRUE POINT OF
BEGINNING;

Thence West along the North section line for 330 feet;
Thence South for 130 feet;

Thence East for 330 feet to a point on the East section
line of said Section 29;

Thence North along said East section line for 130 feet to
the TRUE POINT OF BEGINNING.

TRACT NO. 2:

SECTION 29: That part of the NE $\frac{1}{4}$ NE $\frac{1}{4}$, more particularly
described as follows:

Beginning at the Northeast corner of said Section 29;
thence West along the North section line of said Section
29 for 330 feet to a point, which point shall be known as
the TRUE POINT OF BEGINNING;

Thence South for 130 feet;

Thence West for 130 feet;

Thence North for 130 feet to a point on the North section
line of said Section 29;

Thence East along said North section line for 130 feet to
the TRUE POINT OF BEGINNING.

TOGETHER WITH all water and water rights, ditches or ditch
rights used thereon or appurtenant thereto.

SUBJECT TO:

All reservations in patents or deeds in the chain of title.

Taxes for 1994 and subsequent years.

Assessments of the A & B Irrigation District and the rights
and powers of said District as by law provided.

A 30 foot wide road easement along the North, East and South
boundaries of the herein described real property, as contained
in Quitclaim Deed, dated January 11, 1989, executed by Samuel
D. Sanderson and Shirley A. Sanderson, husband and wife, to
Mabel Lott, a widow, recorded February 22, 1989 as Document
No. 383875, Minidoka County records.

(Affects Tract No. 2 only.)

ML

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OCT 20 1994



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

RECEIVED

Please print or type
(see instructions on back of page)

DATE OF CLOSING: 1-10-94

JAN 28 1994

Department of Water Resources
Southern Region Office

LEGAL DESCRIPTION OF PROPERTY: Township 07S Range 24 E
Section 29, NE 1/4 of NE 1/4 of NE 1/4, Govt. Lot , BM.
Lot , Block , Subdivision/Townsite .
If you have additional legal descriptions, please attach separate sheet.

- ☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)
- ☐ Water Right Number(s)
Assigned by IDWR: A36-13599
- ☐ Name and Address of Former Owner/Claimant(s)(Seller):
MADEL LOTT
Rt 1 2233 KYRO ST.
Hayden ID 83336
- ☐ New Owner/Claimant (Purchaser):
GLORIA E. OR MONISE FASSETT
- ☐ New Mailing Address:
RR3 Box 285
REPORT ID 83350
- ☐ New Telephone Number: (208) 532-4147
- ☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes ☒ no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

- ☐ Attach proof of ownership, describe proof attached: ATTACHED - WARRANTY DEED + LEGAL DESCRIPTION
(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

- ☐ Signature of New Owner/Claimant(s): Gloria E. Fassett Date 1-10-94
- ☐ Signature of Former Owner/Claimant(s): * Madel Lott Date 1/10/94

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: 2/1/94 By: JE

Further Action Needed:

Further Action Taken

Date: By:

Final Review and Data-Entry

Date: By:

Claim Numbers of Split, if any:

Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

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OCT 20 1994

AJ0749NP
No. 36-13599

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 02/01/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	GLENN E FASSETT RR 3 BOX 285 RUPERT ID 83350 (208) 532-4147	04/15/1956	COMMERCIAL DOMESTIC	01-01 12-31 01-01 12-31	0.04 CFS 0.04 CFS	5.90 AFA 1.80 AFA
TOTAL DIVERSION:					0.04 CFS	7.70 AFA
CONSUMPTIVE USE:						4.70 AFA

C DENISE FASSETT
RR 3 BOX 285
RUPERT ID 83350
(208) 532-8335 (208) 532-4147

D MABEL LOTT
2233 KYRO
RT 1
HEYBURN ID 83336
(208) 678-1360

Water Source: GROUNDWATER

Tributary to:

Stage: BENEFICIAL USE

Point(s) of Diversion:

T07S R24E S29

NENENE

MINIDOKA County

Place of use Legal Description for: COMMERCIAL

				NE				NW				SW				SE							
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:
				Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac	
07S	24E	20	:					:					:					:					:
07S	24E	29	:	C				:					:					:					:

Place of use Legal Description for: DOMESTIC

				NE				NW				SW				SE							
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:
				Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac	
07S	24E	29	:	D				:					:					:					:

POU County: MINIDOKA

Non-Irrigation Uses: DOMESTIC, 3 HOMES; COMMERCIAL, 4 POTATO CELLARS, STORE, CAFE

Other Rights: NONE

Dates: Exam Made Date:

Verified Date:

Misc: Water District Number:

Field Inspection Flag:
Presumption Flag:

MICROFILMED
OCT 20 1994

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

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

CIVIL CASE NUMBER: 39576

Ident. Number: **A36-13599**

Date Received: 10/13/1989

Receipt No: S010135

Received By: _____

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

1. Name: GLENN E FASSETT 208-532-4147
Address: RR 3 BOX 285
RUPERT ID 83350

Name: DENISE FASSETT 208-532-4147
Address: RR 3 BOX 285
RUPERT ID 83350

2. Date of Priority: APR 15, 1956

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
07S	24E	29	NE	NE	NE		MINIDOKA

5. Description of diverting works:
6"X 340' WELL, SUBM. PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
DOMESTIC	01/01	12/31	0.060		
COMMERCIAL	01/01	12/31	0.040		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
DOMESTIC, 3 HOMES; COMMERCIAL, 4 POTATO CELLARS, STORE, CAFE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	24E	29	NE	NE		DOMEST	
			NE	NE		COMMER	

11. Place of use in counties: MINIDOKA

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

13. Other Water Rights Used:

NONE

14. Remarks:

THIS CLAIM ORIGINALLY FILED ON DOMESTIC FORM THEN CORRECTED WITH LONG FORM; PHONE CALL WITH MABEL LOTT ON 10-27-89 CLARIFIED THE REMAINING DETAILS FOR THIS FINAL VERSION. COPIES OF ALL THE FIRST VERSIONS ARE ATTACHED TO FILE. (SCC 10-27-1989)

TWO RECEIPTS:

S010135 FOR \$25.00 (INITIAL PAYMENT)

S010365 FOR \$29.00 (2ND PAYMENT)

CHANGE OF OWNERSHIP 2/1/94 BY JG.

15. Basis of Claim: BENEFICIAL USE

16. Signature(s)

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

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____

_____ Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

RECEIVED

Please print or type

(see instructions on back of page)

JAN 28 1994

Department of Water Resources
Southern Region OfficeDATE OF CLOSING: 1-10-94

LEGAL DESCRIPTION OF PROPERTY: Township 07S Range 24 E
 Section 29, NE 1/4 of NE 1/4 of NE 1/4, Govt. Lot _____, BM.
 Lot _____, Block _____, Subdivision/Townsite _____.
 If you have additional legal descriptions, please attach separate sheet.

- ☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)
- ☐ Water Right Number(s)
Assigned by IDWR: A36-13599
- ☐ Name and Address of Former Owner/Claimant(s)(Seller):
MABEL LOTT
Rt 1 2233 KYRO ST.
Hayden ID 83336
- ☐ New Owner/Claimant (Purchaser):
GLEN E. OR DENISE FASSETT
- ☐ New Mailing Address:
RR3 Box 285
Rupert ID 83350
- ☐ New Telephone Number: (208) 532-4147
- ☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes ☒ no
 If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

- ☐ Attach proof of ownership, describe proof attached: Attached - WARRANTY Deed + Legal Description
 (proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

- ☐ Signature of New Owner/Claimant(s): [Signature] Date 1-10-94
- ☐ Signature of Former Owner/Claimant(s): * Mabel Lott Date 1/10/94

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: 2/1/94 By: JS

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: _____ By: _____

Claim Numbers of Split, if any:

Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

MICROFILMED

OCT 20 1994

WARRANTY DEED

COPY

RECEIVED

For Value Received

MABEL LOTT, a widow

Hereinafter called the Grantor, hereby grants, bargains, sells and conveys unto

GLENN E. FASSETT and DENISE FASSETT, husband and wife
whose current address is: Route 3 Box 285
Rupert, Idaho 83350

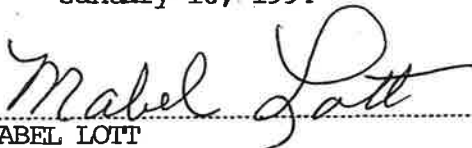
JAN 28 1994

Department of Water Resources
Southern Region OfficeHereinafter called the Grantee, the following described premises situated in Minidoka County, Idaho,
to-wit:

(SEE EXHIBIT "A" ATTACHED)

TO HAVE AND TO HOLD, the said premises, with their appurtenances unto the said Grantee and to the successors heirs and assigns of the Grantee forever. The Grantor does hereby covenant to and with the said Grantee, that the Grantor is the owner in fee simple of said premises; that they are free from all incumbrances except as above described and that Grantor will warrant and defend the same from all lawful claims whatsoever.

Dated: January 10, 1994


MABEL LOTT

STATE OF IDAHO, COUNTY OF MINIDOKA, ss

On this 10th day of January, 1994,
before me, a notary public in and for said State, personally appeared

MABEL LOTT

known to me to be the person whose name is
subscribed to the within instrument, and acknowledged
to me that she executed the same.
Notary PublicResiding at Rupert, Idaho.
Commission expires: 5/1/99

No.: 9543

EXHIBIT "A"

TOWNSHIP 7 SOUTH, RANGE 24 EAST, BOISE MERIDIAN,
MINIDOKA COUNTY, IDAHO

TRACT NO. 1:

SECTION 29: That part of the NE $\frac{1}{4}$ NE $\frac{1}{4}$, more particularly
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Beginning at the Northeast corner of said Section 29,
which point shall be known as the TRUE POINT OF
BEGINNING;

Thence West along the North section line for 330 feet;

Thence South for 130 feet;

Thence East for 330 feet to a point on the East section
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SECTION 29: That part of the NE $\frac{1}{4}$ NE $\frac{1}{4}$, more particularly
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TOGETHER WITH all water and water rights, ditches or ditch
rights used thereon or appurtenant thereto.

SUBJECT TO:

All reservations in patents or deeds in the chain of title.

Taxes for 1994 and subsequent years.

Assessments of the A & B Irrigation District and the rights
and powers of said District as by law provided.

A 30 foot wide road easement along the North, East and South
boundaries of the herein described real property, as contained
in Quitclaim Deed, dated January 11, 1989, executed by Samuel
D. Sanderson and Shirley A. Sanderson, husband and wife, to
Mabel Lott, a widow, recorded February 22, 1989 as Document
No. 383875, Minidoka County records.

(Affects Tract No. 2 only.)

ML

MICROFILMED

OCT 20 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

FEBRUARY 1, 1994

GLENN E FASSETT
DENISE FASSETT
RR 3 BOX 285
RUPERT ID 83350

RE: ADJUDICATION CLAIM(S) NO.(S) 36-13599 - MABEL LOTT
A PARTNERSHIP

Dear Claimant(s):

Pursuant to the notification that you now own the property with the above-referenced Adjudication Claim(s), we have changed the Department's record(s) as you have requested. Please note that the Director's Report for Basin 36 has been filed with the court and the recommendations for the above-listed right(s) remain listed in the former owners name.

If you have not already filed the Standard Form #No 3 with the Adjudication Court here in Twin Falls, you will need to do so.

Should you have any questions, you can contact:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls ID 83303-2707
Phone Number - 736-3011

Please review the record(s) and should you have any questions, please feel free to call this office.

Respectfully,

A handwritten signature in dark ink, appearing to read 'Judy Givens'.

Judy Givens
Adjudication Secretary

/jg

Enclosure: Profile Copy
Copy of Change of Ownership form

MICROFILMED

OCT 20 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

OCT 20 1989

R. KEITH HIGGINSON
Director

Mabel Lott
Rt 1 2233 Kyro
Heyburn Id 83336

A36-13599

RE: SRBA Claim

Dear Claimant:

Please find enclosed your claim and your ^{Receipt} ~~check~~ # 5010135 for \$ 25.00 which you submitted to our office. I am returning these pursuant to rule 10,4 of the Department's Adjudication Rules and Regulations. In checking your claim it appears that the following items need clarification:

- () Item #2 Priority date (day/month/year)
- () Item #4 Point of Diversion Legal Description
- (☒) Item #6 Uses descriptions *The Form you filed is not valid for*
- () Item #9 Description of Non-irrigation uses *commercial uses*
- () Item #10 Place of Use Legal Description
- () Item #16 Signature & Notarization
- (☒) Improper fee (THE CORRECT FEE IS \$ VARIES *(i.e. store, cafe)*)
- (☒) Other or Remarks

* You may want to come to our office to determine how to best Record your water right.
Please call for appointment with me.

If you will make the necessary corrections and return your claim with the correct fee and a copy of this letter within 30 DAYS of the date of this letter, your filing will be considered timely and will not be assessed an additional late fee of \$ 50.00.

Sincerely,


Steve Clelland
Water Right's Agent

enc:

MICROFILMED
FEB 08 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

October 3, 1990

A36-13599
MABEL LOIT
2233 KYRO
BT 1
HEYBURN

ID 82336

Dear Claimant(s):

In the past you submitted the claim(s) identified with the number(s) shown above your name and address at the top of this letter. You indicated on the claim(s) that the basis for establishing the water right(s) was Beneficial Use, meaning the water right was not previously confirmed by a decree, water right license or permit before you filed the claim(s).

The purpose of this letter is to request evidence supporting the priority date(s) you have claimed. The enclosed pamphlet describes what this means. While I encourage you to read all of the pamphlet, I direct your attention to the right-hand half of the pamphlet after you open it. There you will find two sections: What Kind of Evidence is Required, and Some Examples of Documents which May Be Evidence of the Priority Date. These sections tell you what must be submitted. The other sections tell you why the evidence is necessary and what the consequences of not submitting the evidence could be.

Please submit the requested evidence by November 1, 1990. When returning to the Department please reference all documents with the claim(s) identification number(s) listed above.

If you have questions not addressed by the pamphlet or need other technical assistance, please feel free to contact this office. For advice on your water right(s), please contact your attorney.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Allen Merritt'.

Allen Merritt, P.E.
Water Rights Supervisor

Enclosure

MICROFILMED
FEB 08 1993

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

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

CIVIL CASE NUMBER: 39576

Ident. Number: A36-13599
Date Received: 10/13/1989
Receipt No: S010135
Received By: SCC
2ND # 5010365 sec

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: MABEL LOTT
Address: RT. 1, 2233 KYRO
HEYBURN, ID

208-678-1360

83336

RECEIVED

2. Date of Priority: APR 15, 1956

NOV 3 1989

3. Source: GROUNDWATER

Trib. to:

Department of Water Resources
Southern Region Office

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot
07S	24E	29	NE	NE	NE	

County
MINIDOKA

5. Description of diverting works:
6"X 340' WELL, SUBM. PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
DOMESTIC	01/01	12/31	0.060		
COMMERCIAL	01/01	12/31	0.040		

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

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

D/3 HOUSEHOLDS C/4 POTATO CELLARS, STORE, CAFE

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
07S	24E	29	NE	NE		DOMEST	
			NE	NE		COMMER	

A36-13599

Page 1

Date: 10/27/89

MICROFILMED
FEB 08 1993

11. Place of use in counties: MINIDOKA

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

13. Other Water Rights Used:
NONE

14. Remarks:

THIS CLAIM ORIGINALLY FILED ON DOMESTIC FORM THEN CORRECTED WITH LONG FORM; PHONE CALL WITH MABEL LOTT ON 10-27-89 CLARIFIED THE REMAINING DETAILS FOR THIS FINAL VERSION. COPIES OF ALL THE FIRST VERSIONS ARE ATTACHED TO FILE. (SCC 10-27-1989)

TWO RECEIPTS:

S010135 FOR \$25.00 (INITIAL PAYMENT)

S..... FOR \$29.00 (2ND PAYMENT)

15. Basis of Claim: BENEFICIAL USE

MICROFILMED
FEB 08 1993

16. Signature(s)

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

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): X Mabel Latt Date: X 11-1-89

Date: _____

State of Idaho)
County of Minidoka) SS.

Subscribed and sworn (or affirmed) before me this 1st day
of November 19 89

Sharon J. Holub
Notary Public

Seal

Residing at Hayburn
My Commission Expires 8-31-92

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

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

CIVIL CASE NUMBER: 39576

Ident. Number: A36-13599
Date Received: 10/13/1989
Receipt No: S010135
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: MABEL LOTT
Address: RT. 1, 2233 KYRO
HEYBURN, ID 83336 208-678-1360

2. Date of Priority: APR 15, 1956

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
07S	24E	29	NE	NE	NE		MINIDOKA

5. Description of diverting works:
6"X 340' WELL, SUBM. PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
DOMESTIC	01/01	12/31	0.060		
COMMERCIAL	01/01	12/31	0.040		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
D/3 HOUSEHOLDS C/4 POTATO CELLARS, STORE, CAFE

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
07S	24E	29	NE	NE		DOMEST	
			NE	NE		COMMER	

A36-13599

Page 1

Date: 11/03/89

MICROFILMED
FEB 08 1993

11. Place of use in counties: MINIDOKA

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

13. Other Water Rights Used:
NONE

14. Remarks:

THIS CLAIM ORIGINALLY FILED ON DOMESTIC FORM THEN CORRECTED WITH
LONG FORM; PHONE CALL WITH MABEL LOTT ON 10-27-89 CLARIFIED THE
REMAINING DETAILS FOR THIS FINAL VERSION. COPIES OF ALL THE
FIRST VERSIONS ARE ATTACHED TO FILE. (SCC 10-27-1989)

TWO RECEIPTS:

S010135 FOR \$25.00 (INITIAL PAYMENT)

S010365 FOR \$29.00 (2ND PAYMENT)

15. Basis of Claim: BENEFICIAL USE

RECEIVED

OCT 19 1990

Department of Water Resources
Southern Region Office

10-17-90

Dear Mr. Merritt:

In regards to ID # A36-13599
Civil Case # 39576

I, Mahel Lott of R+1-2233 Huro
Heyburn, Ida. 83336, and in response
to your of Oct 3, 1990, priority date of
April 15, 1956 was the date the existing
well in question was actually drilled.

Thank you,
Mahel Lott
678-1360

Notary Form Attached

P.S. In Twin Falls or Boise they should
have a permit under the legal description of
the property.

Thank you,
Mahel Lott

MICROFILMED
FEB 08 1993

State of Idaho)
County of ~~Cassia~~ ^{minicook} ss.)

On this 17th day of Oct, 1990 before me, the undersigned, a Notary Public in and for said State, personally appeared Mabel Latt known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written. !

Sharon G. Hobbs
Notary Public for Idaho,
residing at Heyburn, Idaho

MICROFILMED

FEB 08 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

16:06:47
08/17/90

PAGE: 10
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-13599

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	Y		HAT 1/15/92	N	HAT 1/31/92	HAT 1/31/92	HAT 1/31/92	HAT 1/31/92
POINT OF DIV	Y			N				
SOURCE	Y			N				
PLACE OF USE	Y			N				
DIV. AMOUNT CFS/VOLUME	Y			N volume consp.				
CONSUMPTIVE USE	-			X				
PURPOSES	Y			N				
PERIOD OF USE	Y			N				
BASIS OF CLAIM	Y			N				
REMARKS	Y			N				

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

RECEIVED
FEB 08 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

16:06:47
08/17/90

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-13599

LAST: LOTT FIRST: MABEL
ADDRESS: 2233 KYRO
RT. 1
CITY: HEYBURN STATE: ID ZIP: 83336
PHONE NUMBER: 208-678-1360

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS? DATABASE FIELD
Y EXAMINER
N

CLAIM REMARKS: THIS CLAIM ORIGINALLY FILED ON DOMESTIC FORM THEN CORRECTED WITH
LONG FORM; PHONE CALL WITH MABEL LOTT ON 10-27-89 CLARIFIED THE
REMAINING DETAILS FOR THIS FINAL VERSION. COPIES OF ALL THE
FIRST VERSIONS ARE ATTACHED TO FILE. (SCC 10-27-1989)
TWO RECEIPTS:
S010135 FOR \$25.00 (INITIAL PAYMENT)
S010365 FOR \$29.00 (2ND PAYMENT)

FIELD EXAMINATION INFORMATION

CONTACT PERSON: Steve Young, leasee of well

PHONE NUMBER: (208) 532-4405

DATE OF FIELD EXAM: 1/15/92 APPOINTMENT MADE: Y(✓) N()

TIME: ____:____ A() P()

ACCOMPANIED BY: _____

PHONE NUMBER: () ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

I met with Mr. Young prior to visiting the property. He has leased the well, but also has drilled his own well. He owns the house, 3 of 4 potato cellars. There are now (1992) 5 cellars; the fifth was put in 2 years ago.

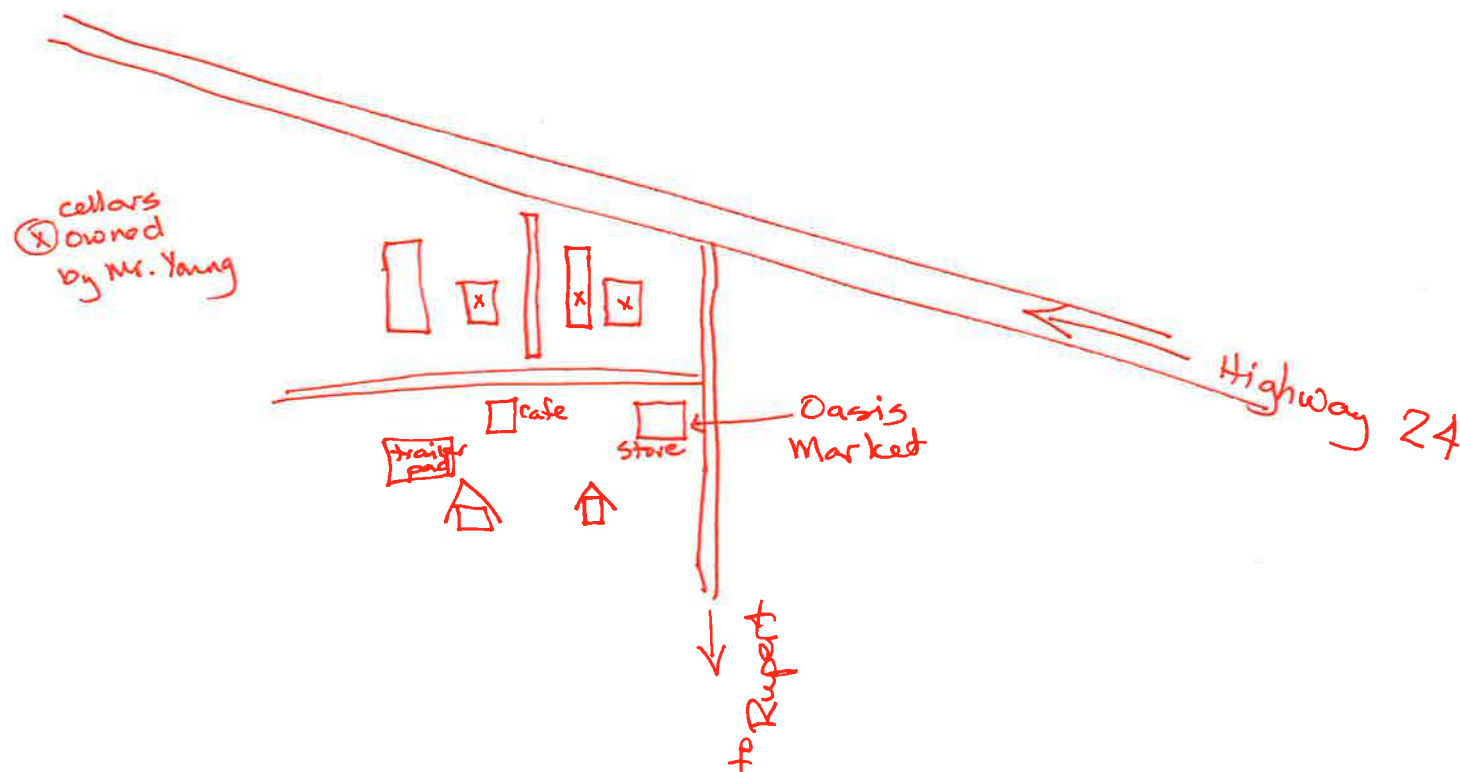
Store & cafe not currently in operation, however, for only about 3 years. They are currently for sale.

1/13/92 - Mrs. Lott gave me permission to contact the leasee directly

Discussions w/ Mr. Young - Lott well is used as a back up to a well owned by Young. He drilled a well so he wouldn't be dependent on someone else's well; however, there weren't any problems w/ the Lott well.

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FEB 08 1993

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FEB 08 1993



A. AJ CLAIM: # A36-13599 PRIORITY DATE: 04-15-1956 STAGE: J

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO PRIORITY DATE DISCREPANCY? (Y/N)	Y	<u>N</u>

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N(☒)
IF YES EXPLAIN.

REMARKS: Ms. Lott submitted a notarized statement that claimed date was the date the well
was drilled

RECOMMENDED PRIORITY DATE:

4-15-1956

REVIEWED BY HHT

DATE 1/30/92

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FEB 08 1993

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-13599	07S	24E	29	NE	NE	NE		MINIDOKA

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
NONE NONE

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO POD DISCREPANCY? (Y/N)	Y	<u>N</u>
DUE TO SOURCE DISCREPANCY? (Y/N)	Y	<u>N</u>

REMARKS:

Verified P/D & source through discussion w/ Previous owner and field visit

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
<u>7S</u>	<u>24E</u>	<u>29</u>	<u>NE</u>	<u>NE</u>	<u>NE</u>	<u>---</u>	<u>Minidoka</u>

SOURCE: Groundwater

TRIB: ---

REVIEWED BY: HAT

DATE: 1/30/92

MICROFILMED
FEB 08 1993

A. ROOT WATER RIGHT NUMBERS: A36-13599

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	24E	29	NE	NE		LOTT, MABEL MOLLER, W.H. HENSCHIELD, HERMAN	A36-13599 / A36-02118 /40.0	- / 36-02118 /40.0 36-02222 /17.0	37.0		
07S	24E	29	NE	NE		LOTT, MABEL MOLLER, W.H. HENSCHIELD, HERMAN	A36-13599 / A36-02118 /40.0	- / 36-02118 /40.0 36-02222 /17.0	37.0		
TOTAL ACRES						A36-13599			74.00		

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y() N() N/A
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
HHT

PRESUMPTION FLAG:

REMARKS:

P/U for Commercial also include, cellars within
SE 1/4 SE 1/4 Sec 20

ADP 5/6/92

RECOMMENDATIONS:

TOTAL ACRES: 0

REVIEWED BY: HHT

DATE: 1/30/92

NOT RECORDED
FEB 08 1993

A. AJ CLAIMED USES:

	PURPOSES	MONTH/DAY		DIVERSION QUANTITY
A36-13599	DOMESTIC	FROM 01-01 TO 12-31	.04	.060 CFS
A36-13599	COMMERCIAL	FROM 01-01 TO 12-31		.040 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.04 .100 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
----------	-----------	--------------------

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	Y	<u>N</u>
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	Y	<u> </u>
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	Y	<u> </u>

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y(☒) N(☐)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(☐) N(☐) Explain in remarks, below.

REMARKS:

Theoretical calculation (sheet attached) - maximum capacity .04 cfs. Previous owner of property had new pump installed 9-9-1983. Pump set at 230' (per Mitchell Pump Co.).

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N()

AJ TOTAL CLAIMED DIVERSION RATE: 0.100 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in remarks. **

FLOW MEASUREMENT REQUIRED?

FIELD
DATABASE EXAMINER

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)

Y

B.

FLOW MEASUREMENT

MEASUREMENT METHOD Theoretical, SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? Y() N(☒) IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A36-02118	GROUNDWATER	MOLLER , W.H.	4.400	0.015		
NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION						

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FEB 0 8 1993

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

N/A

1a. IRRIGATION RATE

ACRES _____ x 0.02 CFS/ACRE = _____ CFS
(Taken from p/u review)

1b. CALCULATIONS

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y() N()

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N() ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = _____ AF/A

ACRES _____ x CONSUMPTIVE VOL. AF/A FOR AREA _____ =

TOTAL CONSUMPTIVE USE _____ AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = _____ AF/A

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____ =

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

REMARKS: (Include limitations on CONSUMPTIVE USE for combined rights.)

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD		REC. DIV		REC. DIV		REC. CONS.	
	FROM	TO	RATE	CFS	VOL. AF/A	AF/A	USE	
			DATABASE	EXAMINER	DATABASE	EXAMINER	DATABASE	EXAMINER
<u>Domestic</u>	<u>1/1</u>	<u>12/31</u>		<u>.04</u>		<u>1.8</u>		
<u>Commercial</u>	<u>1/1</u>	<u>12/31</u>		<u>.04</u>	~~937~~	<u>5.9</u>	~~937~~	<u>4.7</u>
TOTAL FOR THIS RIGHT				<u>.04</u>	~~937~~		~~937~~	

REVIEWED BY: HHT

DATE: 1/30/92

$$0.04 \times 1.98 \times 365 = 28.9 \text{ AFA}$$

max. limit of well capacity.

ADm
5/6/92

Volume Domestic
3 houses allow 0.6 Af₂/house = 1.8 Af₂

Volume Commercial
(Store & Restaurant
Est. 100 patrons/day (Allow 10 gpd/patron) ⇒

(Spud Cellars
530,000 cwt facility

$$\frac{530,000}{1000} \times \frac{1}{2} \text{ gal/hr.} \times 24 \text{ hrs/day} \times \frac{240}{365} \text{ day/yr.} = 225,900 \text{ gal/yr}$$

1.2 Af₂ Com
5.9

4.7 Af₂

Assume this continued.

ADm
5/6/92

NOTIFIED
FEB 11 1993

A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED AS CLAIMED	NEEDS REVIEW
OWNERSHIP _____	(☒)	()
FORFEIT/ABANDON _____	(☒)	()
ADDITIONAL DIV. AMOUNT _____	(☒)	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 36-13599

TOTAL DIVERSION RATE OF WR SPLITS DATABASE EXAMINER CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A36-13599	0.100	-		-	
TOTAL CFS		0.100				

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, is the written review sheet attached? (Y/N)

DATABASE FIELD
N EXAMINER

REMARKS:

AUTHENTICATION:

SIGNATURE: Helen A. Thornton

DATE: 1/30/92

NAME OF FIELD EXAMINER: Helen A. Thornton

TITLE: Water Agent



Identification No.

A34-13599

1

Oasis Market -
Cade is ~~separate~~ bldg.
located behind market (west)
2 houses south of market
and 1 trail pad behind
cade.

1

1



1

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FEB 08 1993

FILE NUMBER ----- 36-13599
REVIEWER ----- ADM 5/6/92

SPUD CELLAR HUMID WORKSHEET

REQUIRED DATA

BASIS OF CALCULATION:

IF BASIS IS SACKS THEN 1; IF BASIS FT3 THEN 2 ENTER: 1

ENTER DATA NUMBER TO BE USED: 530000
OF SACKS OR CUBIC FEET OF FACILITY

ENTER NUMBER OF DAY/YEAR USED: 240.00 DAYS
(NORMALLY ABOUT 330 OR 11 MO. MAX.)

NUMBER OF CWT (SACK) OF SPUDS 530000 SACKS
VOLUME OF STORAGE FACILITY 220833 FT3

CALCULATIONS

MAXIMUM REQUIRED RATE OF FLOW IN GPM 8.83
CFS 0.020

DIVERSION VOLUME IN AFA ----- 4.7 AFA

THEORETICAL FLOW ESTIMATION WORKSHEET

REQUIRED PUMP INFORMATION

PUMP DATA

PUMP HORSEPOWER (HP) -- 2.00
LIFT (FT) ----- 200
PRESSURE (PSI)----- 35
FRICTION LOSSES (FT) -- 0.0

CALCULATIONS

FLOW RATE (CFS) ----- 0.04 CFS

DIVERSION VOLUME (AFA) ----- 31.8 AFA

* PUMP EFFICIENCY WAS ASSUMED TO BE 70%.

* DIVERSION VOLUME IS THE ABSOLUTE MAXIMUM VOLUME BASED ON THE
THEORETICAL FLOW RATE ASSUMING PUMP RUNS CONTINUOUSLY EVERY
DAY OF THE YEAR.

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GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

THEORETICAL RATE OF FLOW: $Q = \frac{8.8 \times \text{HP} \times \text{EFF}}{\text{TDH}}$ $Q = \text{cfs}$

TDH

HP = total brake horsepower of pumping plant including booster

EFF = pumping plant efficiency (assume 70% or 0.70)

TDH = total dynamic head in feet = LIFT + (PSI X 2.31)

LIFT = vertical distance in feet from pumping water level to point at which discharge pressure is measured

PSI = discharge pressure measured in psi near pump (if open discharge assume PSI = 0)

$$Q = \frac{8.8 \times (2 \text{ HP}) \times 0.70}{(200^*) + [(35) \times 2.31]} = .0438 \sim .04 \text{ cfs}$$

LIFT: measurement () ^{previous} owner (x) estimate () well logs ()

PSI: measurement () owner () estimate (x) owner's gauge ()

ANNUAL VOLUME ANALYSIS

POTENTIAL VOLUME = acre-feet/annum = AFA = DAYS X 1.98 X Q

DAYS = number of days in irrigation season from chart for area

3/1 to 12/1	=	276 days
3/15 to 11/15	=	246 days
4/1 to 11/1	=	215 days
4/15 to 10/15	=	184 days

POTENTIAL VOLUME = () X 1.98 X () = _____ AFA

REQUIRED VOLUME = acre-feet/annum = AFA = FIELD X ACRES

FIELD = irrigation requirements at field headgate from chart for area in acre-feet/acre/season
(NOT CONSUMPTIVE USE CHART)

ACRES = recommended irrigated acres

REQUIRED VOLUME = () X () = _____ AFA

() IF POTENTIAL VOLUME is greater than REQUIRED VOLUME then no flow measurement is necessary

() IF POTENTIAL VOLUME is less than REQUIRED VOLUME then flow measurement will not be necessary

* Pump set at 230'; assume
pumping level of 200';
HAT

MICROFILMED

FEB 08 1993

1/30/92

Per discussion with Steve Young
Capacity of 4 potato cellars, used max 8 mos/yr (240 days)
530,000 sacks (100 lbs/sack), 8 mos./year

$$530,000 \text{ lbs.} \left(\frac{1 \text{ gal}}{\text{hr} \cdot 1000 \text{ lbs}} \right) \left(\frac{24 \text{ hrs}}{\text{day}} \right) \left(\frac{240 \text{ days}}{\text{yr}} \right) \left(\frac{1 \text{ ft}^3}{7.48 \text{ gal}} \right) \left(\frac{1 \text{ ac}}{43,560 \text{ ft}^2} \right) = 936.9 \frac{\text{ac} \cdot \text{ft}}{\text{yr}}$$

$$= 937 \text{ AFA}$$

$$0.04 \times 1.98 \times 365 = 28.9 \text{ Af}_2 \text{ limit.}$$

$$\text{rate} \quad \frac{530,000}{1000} \times 1 \text{ gal/hr} = \frac{530 \text{ gal/hr.}}{60 \text{ mi/hr.}} = 8.83 \text{ gal/mi.}$$

$$\text{vol.} \quad \frac{8.83 \text{ gal/mi.}}{448.8 \text{ gpm/cf.}} = 0.0197 \text{ cf.}$$

$$0.0197 \times \frac{1.98 \text{ AF}}{\text{cfs/day}} = 0.0390 \text{ AF/day} \times \frac{240 \text{ days}}{\text{yr.}}$$

$$= 9.36 \text{ Af}_2 \div 2 = 4.68 \text{ Af}_2$$