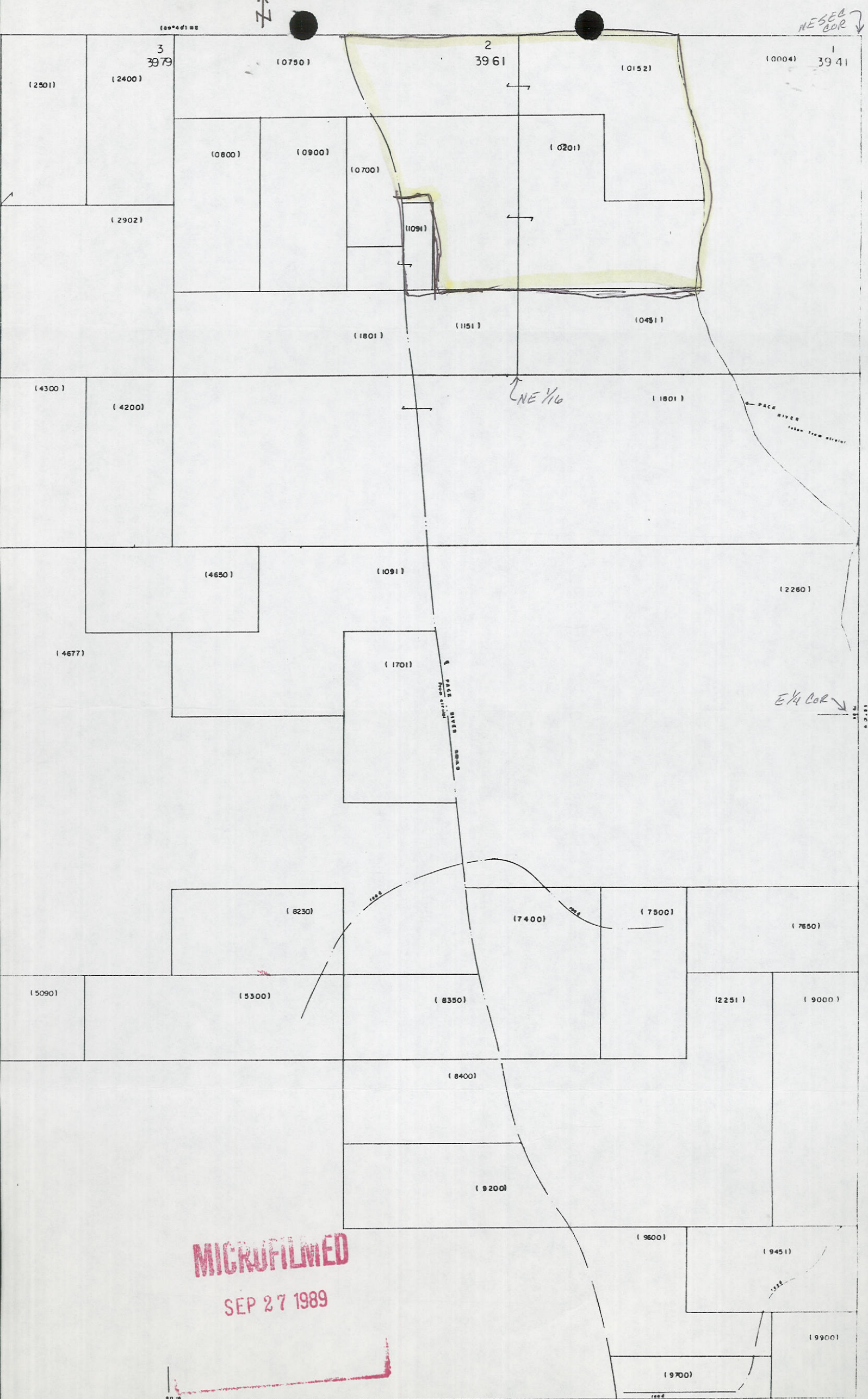
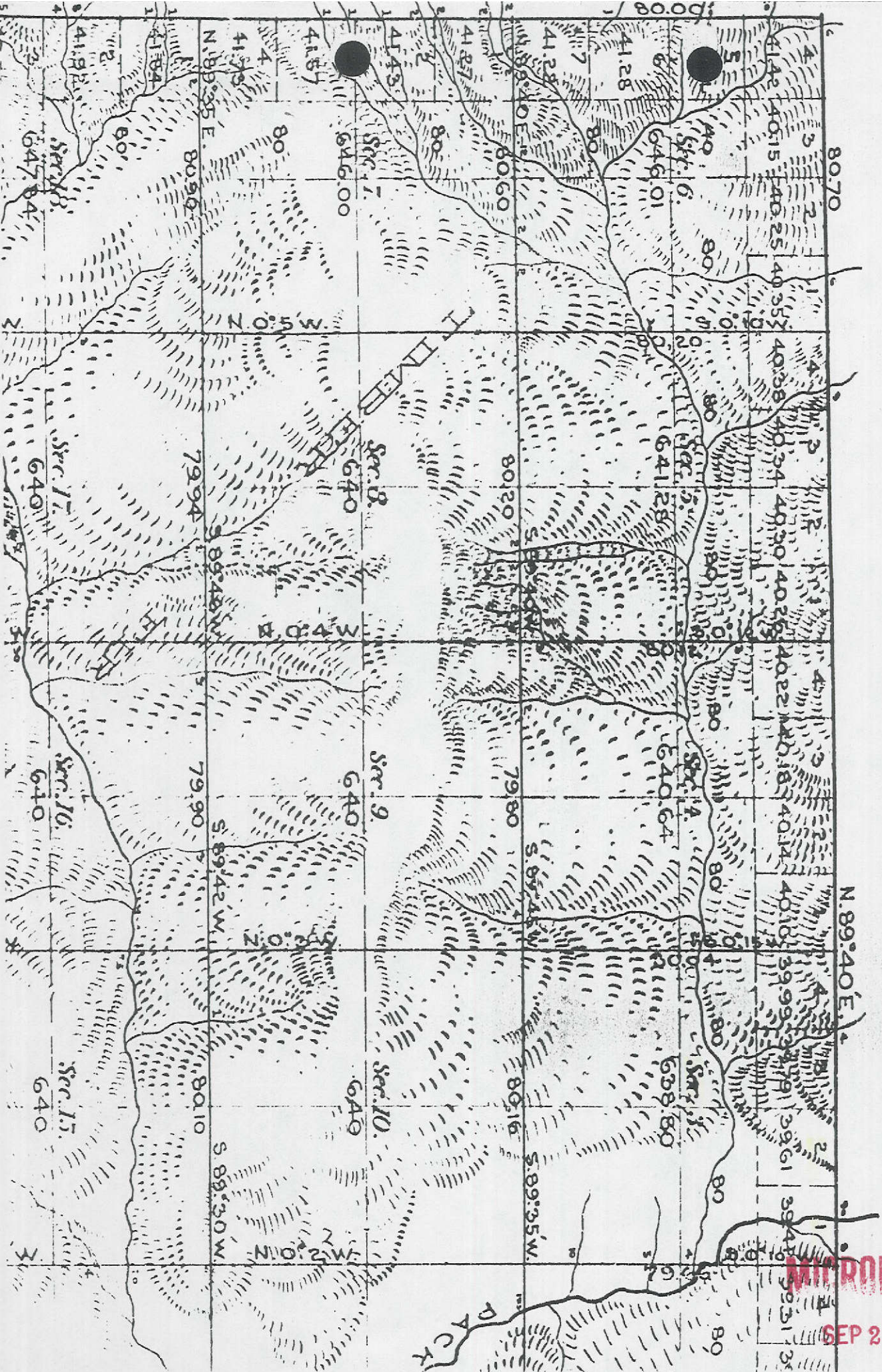


T59 N,R2 W,SEC 3 1" = 400'

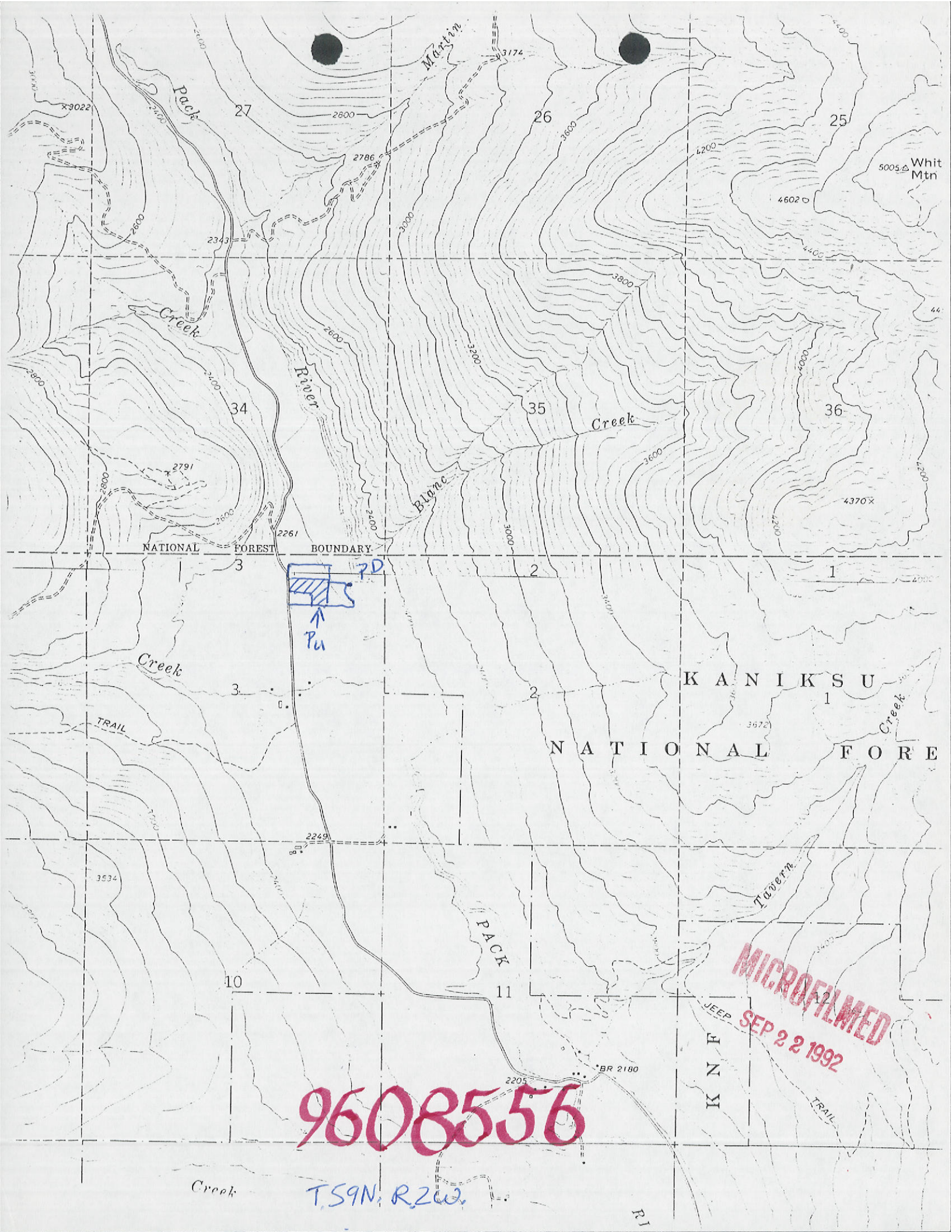


Township N^o 59 North, Range N^o 2 West of the 13th

6 f F e E d D c



REPROFILMED
SEP 22 1992



9608556

T59N, R2W

MICROFILMED
SEP 22 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 96-08556

Priority: May 4, 1989

Maximum Diversion Rate:
Maximum Diversion Volume:

0.10 CFS
4.9 AF

This is to certify, that MARIANA GONCALVES
ADRIANA DE AMORIM LIMA
JOSEPHINE ASARO

4200 PACK RIVER RD
SAMUELS ID 83862

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated May 4, 1989; and
has submitted Proof of Beneficial Use on September 11, 1989. An examination indicates
that the works have a diversion capacity of .100 cfs of water from:

PACK RIVER tributary to PEND OREILLE LAKE

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	03/15 to 11/15	0.01 CFS	4.9 AF
POWER	03/15 to 11/15	0.10 CFS	
FIRE PROTECTION	01/01 to 12/31	0.10 CFS	
	Totals	0.10 CFS	4.9 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 1(NENE), Sec. 3, Township 59N, Range 02W
BONNER 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>
59N	02W	3	Lot 1(NENE) 3	Lot 2(NWNE) 2		5
			Total number of acres irrigated:			5

PLACE OF USE: POWER

TWN RGE SEC

59N 02W 3 Lot 1(NENE)

PLACE OF USE: FIRE PROTECTION

TWN RGE SEC

59N 02W 3 Lot 2(NWNE)

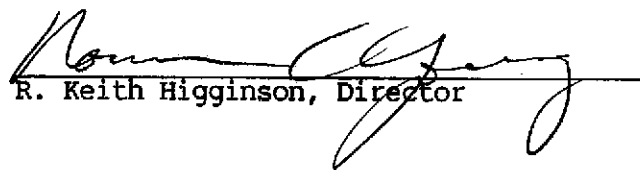
MICROFILMED

SEP 22 1992

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**
WATER RIGHT NO. 96-08556CONDITIONS/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 limited to the amount that can actually be beneficially use used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.
6. The water right confirmed in this license 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 license 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 license.

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 18th day of AUGUST, 1992.

Acting for 
R. Keith Higginson, Director

MICROFILMED

SEP 22 1992

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 96-08556

RECEIVED

AUG 03 1992

Department of Water Resources

APPROVED

Date of Priority: May 4, 1989

Maximum Diversion Rate:

0.10 CFS

Maximum Diversion Volume:

4.9 AF

Comes now

MARIANA GONCALVES
ADRIANA DE AMORIM LIMA
JOSEPHINE ASARO

4200 PACK RIVER RD
SAMUELS ID 83862

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. 96-08556, and requests that the permit be changed as follows:

Source: PACK RIVER

tributary to PEND OREILLE LAKE

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.01 CFS	4.9 AF
POWER	03/15 to 11/15	0.10 CFS	
FIRE PROTECTION	01/01 to 12/31	0.10 CFS	
	Totals	0.10 CFS	4.9 AF

CUSTER County

<u>PLACE OF USE:</u>	<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
IRRIGATION							
	59N	02W	3	Lot 1(NENE) 3	Lot 2(NWNE) 2		5
					Total number of acres irrigated:		5

PLACE OF USE: POWER
TWN RGE SEC

59N 02W 3 Lot 1(NENE)

PLACE OF USE: FIRE PROTECTION
TWN RGE SEC

59N 02W 3 Lot 2(NWNE)

MICROFILMED

SEP 22 1992

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 96-08556

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 Sandpoint (Samuel's), this 30 day of July, 1992.

Josephine Cesaro (et. al.)
(Signature) JS

RECEIVED

SEP 22 1992

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 96-08556

FOR DEPARTMENT USE ONLY

Preliminary check by CS Fee = \$20.00 Received by df # 0025121 Date 8-4-92

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. 96-08556 with the following;

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 limited to the amount that can actually be beneficially use used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.
6. The water right confirmed in this license 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 license 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 license.

Witness my hand this 10TH day of AUGUST, 1992.

R. Keith Higginson
Director

SEP 22 1992

1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 96-8556

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Josephine Asaro / ADRIANA de Amorim Lima / Phone 265-4243
MARIANA GONCALVES
Post office address 4200 PACK RIVER Rd. Samuels, IDAHO 83862
2. Source of water supply PACK RIVER which is a tributary of PEND OREILLE LAKE
3. Location of point of diversion is _____ 1/4 of NE 1/4 of NE 1/4, Govt. Lot 1
Sec. 3 Township 59 N Range 2 W B.M. BONNER County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.10 cfs for IRRIGATION purposes from MAR 15 to NOV 15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.10 cfs for FIRE PROTECTION purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.00 cfs for DOMESTIC purposes from JAN 1 to DEC 31 (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) 0.10 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. PUMP and PUMPLINE
 - 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 _____ inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
5 years (minimum 1 year).

MICROFILMED

SEP 27 1989

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. ONE - FOR BACK UP SOURCE
- 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	
59N	2W	3	3	FD															5
			Lot 1	Lot 2															

Total number of acres to be irrigated 5

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

domestic WELL AS the MAIN SOURCE for Household

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

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

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: 96-08513

RECORDED

SEP 27 1989

Proposed Priority 5/4/89

Received by [signature] Date 5/4/89 Time 1:30 PM Preliminary check by TK

Fee \$ 30.50 Received by [signature] # N 2841 Date 5/4/89

Publication prepared by [signature] Date 5/10/89 Published in Landpoint Dec 5/18+25/89

Publication approved [signature] Date 6/7/89

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. 96-8556, and said application is hereby APPROVED.

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 July 1, 19 91.

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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

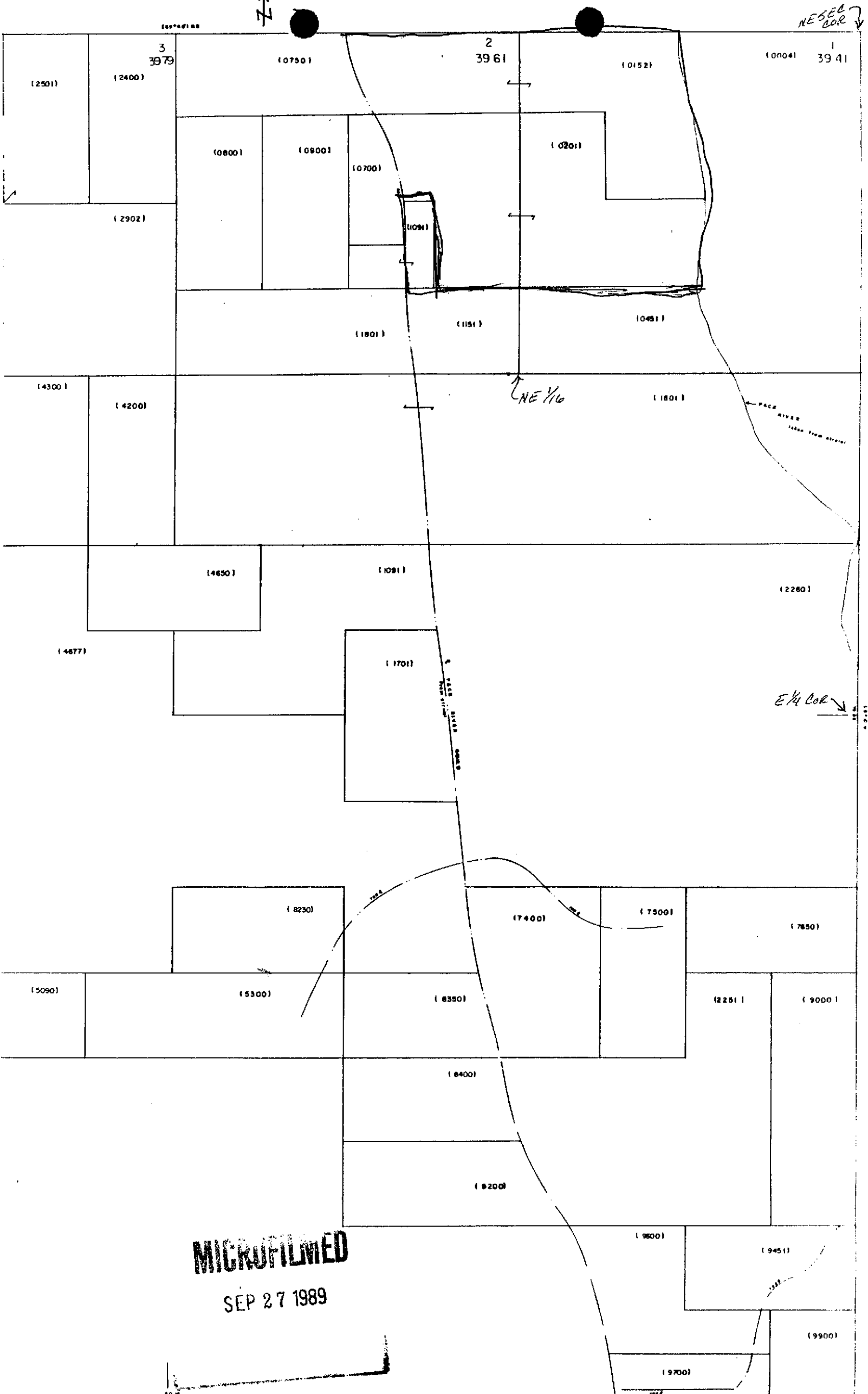
Witness my hand this 15th day of June, 1989.

[Signature: J. M. Saxton]

MICROFILMED

SEP 27 1989

T59 N,R2W,SEC 3 1" = 400'



MICROFILMED

SEP 27 1989

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Tina Vandenberg being first duly sworn on oath
deposes and says that he/she is Bookkeeper
of the Bonner County Daily Bee, a newspaper printed and
published at Sandpoint, Bonner County, Idaho; that the
said newspaper has been continuously and uninterruptedly
published in said Bonner County during a period of 12
months prior to the first publication of the hereto attached
notice of publication in the case of:

Legal Notice

as it was published in the regular and entire issue of the
said paper for a period of 2 consecutive weeks,
commencing on 18 day of May, 19 89
and ending on the 25 day of May, 19 89
and that said notice was published in said newspaper.

On this 31 day of May in the year
of 89, before me, a Notary Public, personally
appeared Tina Vandenberg
known or identified to me to be the person whose name
subscribed to the within instrument, and being by me first
duly sworn, declared that the statements therein are true,
and acknowledged to me that he executed the same.

Jim Johnson
Notary Public for Idaho

Residing at Sandpoint

My commission expires: 10/22/93

MICROFILMED

SEP 27 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

96-08549

HAMANN, DENNIS
4975 WHISKEY JACK RD.
SANDPOINT, ID 83864
Source: BOYER SLOUGH
Tributary: PEND OREILLE LAKE
Diversion Pt: SWSWE Sec 6 T 57N
R 01W
Use: IRRIGATION (.093 CFS)
Date Filed: 3/24/1989
In: T57N R01W S06 SWSE SESE
10.0 ACRES TOTAL

96-08553

ACKERLUND, ELLA F.
2156 N. 115TH ST.
SEATTLE, WA 98133
Source: BOYER SLOUGH
Tributary: PEND OREILLE LAKE
Diversion Pt: SWSWE Sec 6 T 57N
R 01W
Use: IRRIGATION (.030 CFS)
Date Filed: 3/20/1989
Date Filed: 3/20/1989
In: T57N R01W S06 SWSE
1.0 ACRES TOTAL

96-08554

MC CONNELL, CECIL C.
MC CONNELL, LEOLA M.
P.O. BOX 513
SAGLE, ID 83860
Source: GROUNDWATER
Diversion Pt: SENW Sec 21 T 56N R
02W
Use: DOMESTIC (.080 CFS)
Date Filed: 5/02/1989
In: T56N R02W S21 SENW

96-08555

MC CONNELL, CECIL C.
MC CONNELL, LEOLA M.
P.O. BOX 513
SAGLE, ID 83860
Source: POND Tributary: SINKS
Diversion Pt: SENW Sec 21 T 56N R
02W
Use: RECREATION (13.00 AF)
AESTHETIC (13.00 AF)
Date Filed: 5/02/1989
In: T56N R02W S21 SENW

96-08556

ASARO, JOSEPHINE
DE AMORIM LIMA, ADRIANA
GONCALVES, MARIANA
4200 PACK RIVER RD.
SAMUELS, ID 83862
Source: PACK RIVER Tributary:
PEND OREILLE LAKE
Diversion Pt: LOT 1 (NENE) Sec 3
T 59N R 02W
Use: IRRIGATION (.100 CFS)
DOMESTIC (.040 CFS)
FIRE PROTECTION (.100 CFS)
Date Filed: 5/04/1989
In: T59N R02W S03 Lot 1 (NENE)
Lot 2 (NWNE)
5.0 ACRES TOTAL

For additional information con-
cerning the property location, call
the Northern Regional Office at 765-
4639.

The permit(s) will be subject to all
prior water rights. Protests must be
filed with the Director, Dept. of
Water Resources, Northern Region,
1910 Northwest Blvd., Suite 210,
Coeur d'Alene, Idaho 83814 on or

before JUNE 5, 1989.

R. Keith Higginson, Director
#2846 May 18, 25, 1989

RECEIVED

JUN 06 1989

NORTHERN REGION
IDWR

2846

August 13, 1992

MARIANA GONCALVES
ADRIANA DE AMORIM LIMA
JOSEPHINE ASARO
4200 PACK RIVER RD
SAMUELS ID 83862

RE: WATER RIGHT NO. 96-08556

Dear Water Right Holder(s):

Enclosed herewith 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 feel free to contact our office.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED
SEP 22 1992

July 22, 1992

MARIANA GONCALVES
ADRIANA DE AMORIM LIMA
JOSEPHINE ASARO
4200 PACK RIVER RD
SAMUELS ID 83862

RE: WATER RIGHT NO. 96-08556

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. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 15 days.

If you do not concur with these findings or if you have any questions, please contact us within the 15-day period.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

MICROFILMED
SEP 22 1992

LICENSE REVIEW CHECKLIST

Permit # 96-08556

Date 7-14-92

	<u>Yes</u>	<u>No</u>	
NAME	<u> </u>	<u>✓</u>	Address Change?
PRIORITY DATE	<u> </u>	<u>✓</u>	Advance? <u> </u>
	<u> </u>	<u>✓</u>	Memo to Advance
	<u> </u>	<u>✓</u>	Order to Reinstate Needed?
TOTAL CFS	<u> </u>	<u>✓</u>	Incorrect Fee for rate recommended?
	<u> </u>	<u>✓</u>	Disagree with Actual Measurement?
	<u> </u>	<u> </u>	<u>.01 cfs (IRR) per sprinkler Measurement .10 cfs (POWER + FP)</u>
	<u> </u>	<u>✓</u>	Disagree with Theoretical? <u> </u>
	<u> </u>	<u>✓</u>	Limited by Capacity? <u>.10 cfs</u>
TOTAL VOLUME			Rate/ac <u>3.0</u> AFA Irr. Season <u>D</u>
			<u>3-15 to 11-15</u> Standard Irr. Season
			<u>Same Per Permit</u> Season Recommended
	<u> </u>	<u>✓</u>	Disagree with Examiner's Calculations?
	<u> </u>	<u> </u>	<u>5 x 3.0 = 15 afa (IRR) > 4.9 afa</u>
	<u>✓</u>	<u> </u>	Limited by Flow? <u>.01 x 245 x 1.9835 = 4.9 afa (IRR)</u>
SOURCE	<u> </u>	<u>✓</u>	Changes? Clarification of <u>Originally</u>
	<u> </u>	<u> </u>	<u>Intended</u> source <u> </u>
	<u> </u>	<u>✓</u>	Notice of Intent to Void.
P/D	<u> </u>	<u> </u>	Verify with Map
	<u> </u>	<u>✓</u>	Amendment Needed? <u> </u>
	<u> </u>	<u>✓</u>	Is Overlap Analysis a Consideration?
P/U	<u> </u>	<u> </u>	Verify with Map
	<u> </u>	<u>✓</u>	Amendment Needed? <u> </u>
	<u>✓</u>	<u> </u>	Is Overlap Analysis a Consideration?
USES	<u>✓</u>	<u> </u>	Change(s) in Nature of Use? <u>Add Power</u>
	<u>✓</u>	<u> </u>	Amendment Needed? <u>Drop DOM</u>
REMARKS	<u> </u>	<u>✓</u>	Multiple P/Ds in 1/4 1/4?
	<u> </u>	<u>✓</u>	Non-Irr. Uses
	<u> </u>	<u>✓</u>	Special Overlap Condition <u> </u>
	<u> </u>	<u>✓</u>	Other <u> </u>
CONDITIONS	<u> </u>	<u>✓</u>	Measuring Device
	<u> </u>	<u>✓</u>	W/Master Control
	<u>R29</u>	<u> </u>	Overlap
	<u> </u>	<u>✓</u>	Water Quality
			DATES/MISC
		<u> </u>	<u> </u> Water Dist.
		<u> </u>	<u> </u> App Rec'd
		<u> </u>	<u> </u> Exam Made

COMMENTS/MEMOS NEEDED: Reduce IRR rate Amend Uses

License 10-Day 15-Day ✓ Special Correspondence

WR0749NP
No. L96-08556

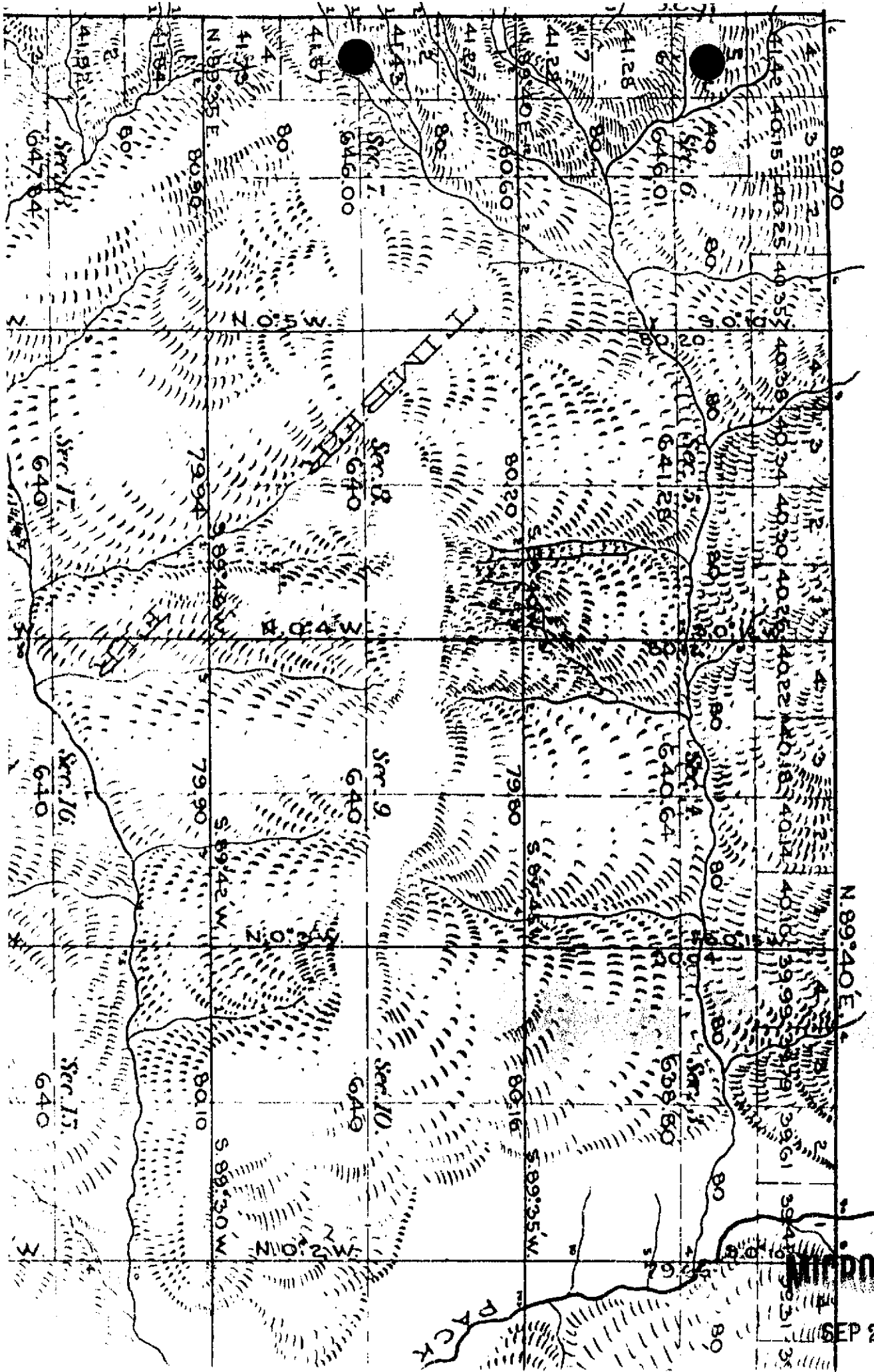
IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 07/14/92
PAGE: 2

=====
Dates: App. Received: 05/04/1989 Priority Date: 05/04/1989
Proof Due Date: 07/01/1991 Proof Made Date: 09/11/1989
Exam Made Date: 07/06/1990 Exam Sent to S.O.: 06/28/1991
Licensed Date:
Misc: Water District Number: Field Exam Fee: R (Received)
Audit: 07/14/92 SKAGGS

Township N^o 59 North, Range N^o 2 West of the B.

G F e E d D c



MICROFILMED

SEP 22 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

JUN 28 1991

A. GENERAL INFORMATION

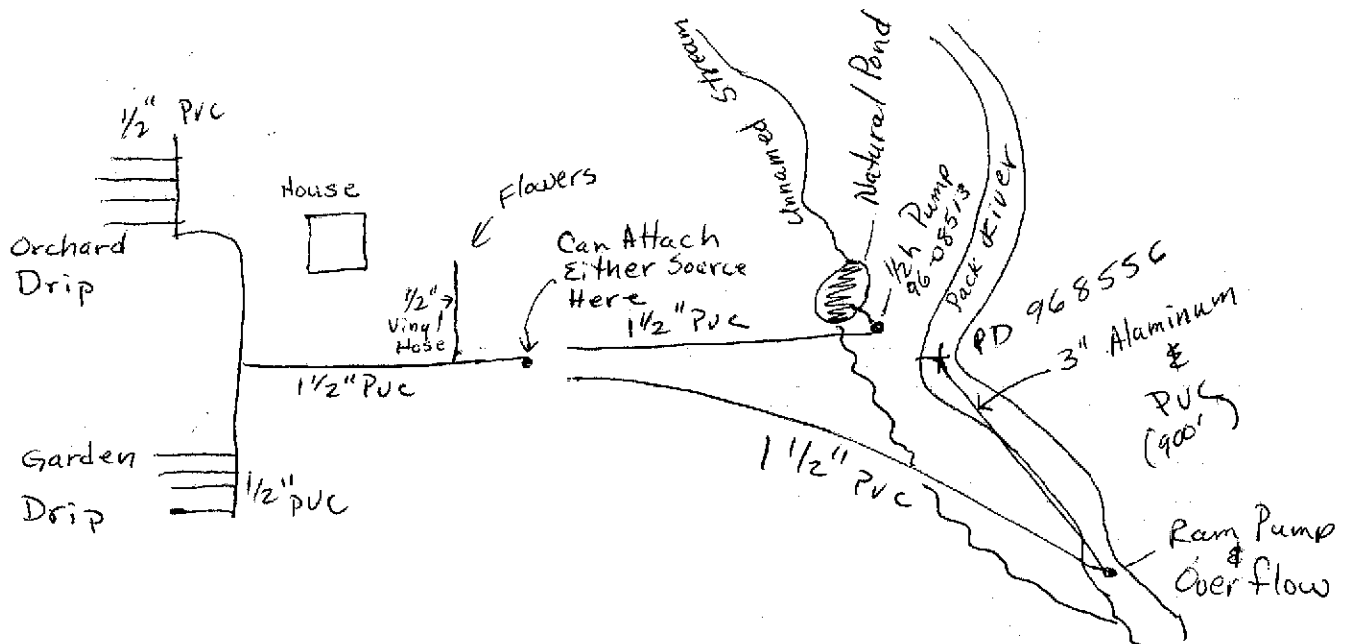
Owner: Josephine Asaro, Mariana Gonclaves Adriana de Amoium-Lima Permit No. 96-08556
Current Address: 4200 pack River Rd, Samuels, ID 83862 Phone No. 265-4243
Accompanied by: Josephine Asaro EXAM. DATE: 7/6/90
Address: Same Phone No. Same
Relationship to Permit Holder: _____
Source: Pack River tributary to Pond Orielle Lake

B. OVERLAP REVIEW

1. Other water rights with same place of use: 96-08513 & Single Family Domestic Well
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: None
_____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NTS

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

Photo did not develop

MICROFILMED
SEP 22 1992

System Description (continued)

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

Intake in Pack River is 3" Aluminum, changing to PVC pipe, 900 Feet ^{Gravim Flow} ~~in length~~ to a ram pump. The Water ~~travels from this pump~~ ^{IS THEN PUMPED} through a 1 1/2 inch pipe to place of use which is 40 feet higher in elevation. At this point, it can be directed to one of 3 places: 1. a flower bed irrigated by one 5/32 inch sprinkler at 12 psi, or 2. Orchard drip irrigation, or 3. Garden drip irrigation. Only one point of diversion is used at a time and only one of these 3 areas are irrigated at one time.

☐ 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
			NOVE	RAM Pump	1 1/2

*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
	1	#	NE	NE	3	S9N	2W	Bonner	Map

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

Indicate Method of Determination Map

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	
S9N	2W	3	1	2															3

MICROFILMED

SEP 22 1992

Do not use this space

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:

1, 5/32" impact sprinkler at 12psi

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

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 Amps x .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3 \times 3.0 = 9 \text{ AFA}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .01 \times 245 \times 1.9835 = 4.8 \text{ AFA}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 4.8 \text{ AFA}$

2. Volume Calculations for Other Uses:

MICROFILMED

SEP 22 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

The ram pump is operated by gravity flow producing the power equivalent ~~to 0.01 hp.~~ of 1.5 hp. ~~The requirement~~ A diversion rate of 0.10 is required to operate this pump. ~~0.01 cfs~~ Only 0.01 cfs is used to irrigate, but ~~the~~ without the additional 0.09 to operate the pump the permit holder could not ~~operate~~ irrigate with this permit. Also, none of this water is used for household.

Amend to show: Permitted uses: ^{0.01 TDK} ~~0.10~~ Irrigation 0.10 Fire Protection & 0.04 cfs Domestic. New Use: 0.09 power; 0.01 cfs Irrigation 0.01 Fire Protection, both permitted use & New use total 0.10 cfs.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	0.01	4.8
* Power	3/15	11/15	0.09	N/A
Fire Protection	~~3/15~~ 1/1	12/31	0.01	
Totals:			0.10 cfs	4.8 AF/A

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 ^{checked Sheet}

J. AUTHENTICATION

Field Examiner's Name

Theresa J. Bright

Signature

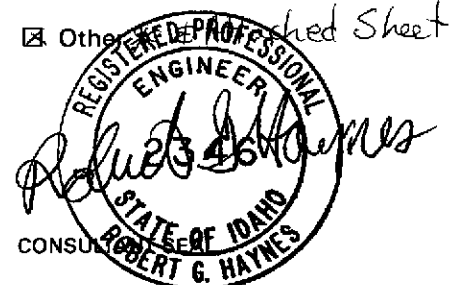
Theresa J. Bright

Certification Date

4/16/90

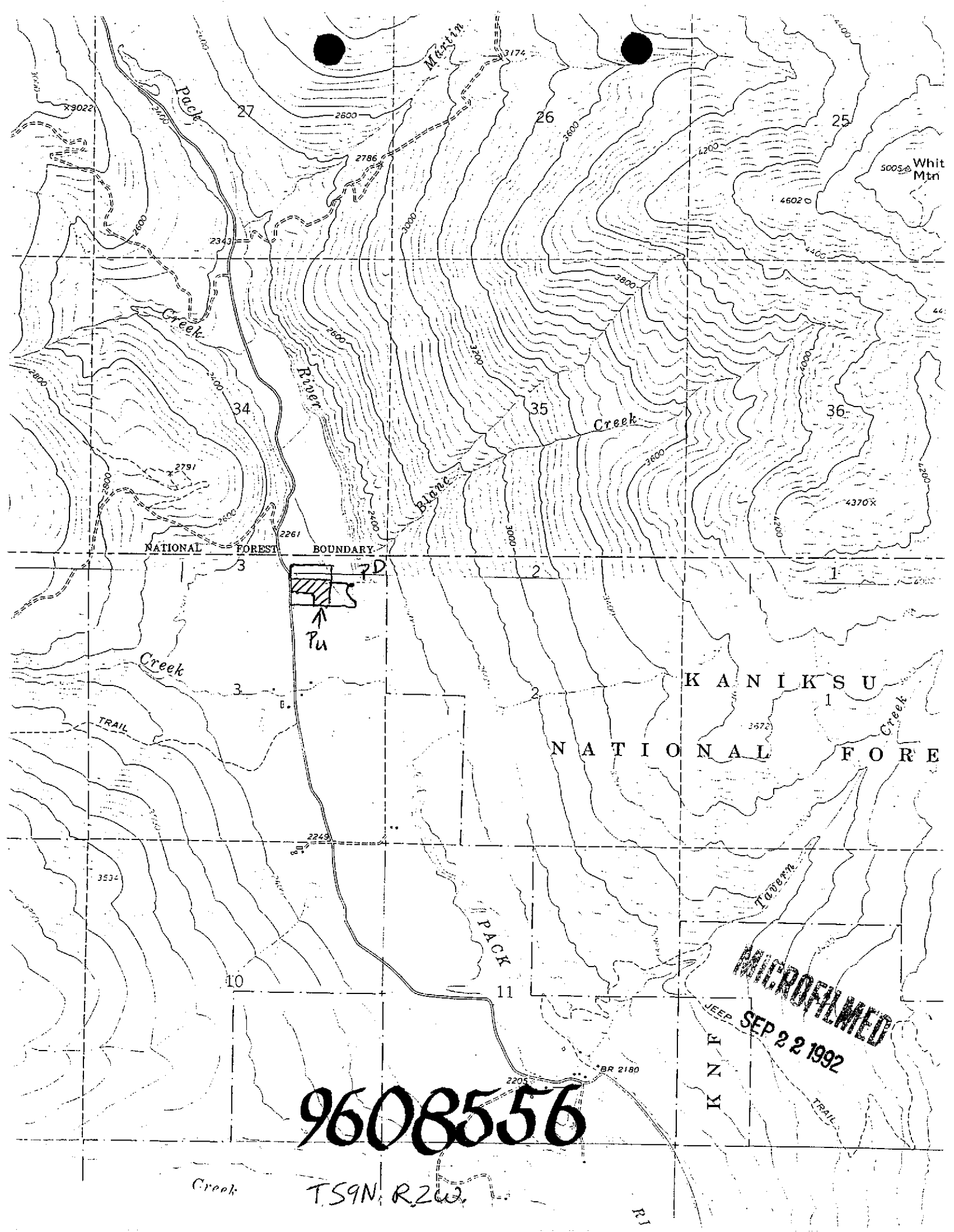
Field Report Preparation Date

7/10/90



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

MICROFILMED
SEP 22 1992



9608556

TS9N R2W

MICROFILMED
SEP 22 1992

K
N
I
K
S
U

RI

①

Sprinkler measured at 12 psi

5/32" at 15 psi = 2.68 gpm (from Chart - 15 psi is lowest pressure given)

$$\frac{2.68 \text{ gpm}}{448.8 \text{ gpm/cfs}} = \underline{0.006 \text{ cfs}}$$

(Sprinkler was the only thing operating on the system at the time of measurement.

② Owner Said Drip System for Orchard provides:

5 gallons/Tree/week for 45 trees when she irrigates 24 hours twice a week

$$5 \text{ gal} \times 45 \text{ trees} = \frac{225 \text{ gal}}{2(24)} = 4.68 \text{ gal/hr}$$

$$\frac{4.68 \text{ gal/hr}}{60 \text{ gal/min}} = 0.078 \text{ gpm} \quad \frac{0.078 \text{ gpm}}{448.8 \text{ gpm/cfs}} = .00017 \text{ cfs}$$

③ Mannings Formula

$$Q = \left(\frac{0.463}{.012} \right) \left(\frac{3''}{12} \right)^{2.667} \left(\frac{10.1}{900'} \right)^{0.5}$$

$$Q = (38.6)(0.25)(.105)$$

$$Q = 0.10 \text{ cfs diversion Rate for Ram Pump}$$

MICROFILMED
SEP 22 1992

Previous (Permitted) Use

Diversion Rate: 0.10 cfs for Irrigation

Volume (~~5 acres~~) (~~3.0 Acre-feet/Anum~~) = ~~15~~ acre-feet

Consumptive Use 14.6 inches = 1.2 af/acre x 5 acres = 6 AFA

New Use

0.9 cfs for Power &
0.01 cfs for IRRIGATION
POWER, NON CONSUMPTIVE
~~N/A, water just runs~~
~~Through RAM~~
IRRIGATION - 3(3) = 9

~~N/A, water just runs~~
~~Through~~
14.6" = 1.2 AF/A (3A) = 3.6

New Use Check:

Rate of flow

Rate of flow	Volume	C.U.
0.10 cfs permitted TOTAL	15 ~~15~~ AFA	6 AFA
0.09 Cfs for Power (New Use)	- 0 (N/A)	0 (N/A)
0.01 cfs remains for irrigation	15 ~~15~~ AFA	~~6 AFA~~
		3.6 AFA

MICROFILMED

SEP 22 1992

January 24, 1990

JOSEPHINE ASARO
ADRIANA DE AMORIM LIMA
MARIANA GONCALVES
4200 PACK RIVER RD.
SAMUELS, ID 83862

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 96-08556

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 NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

MAR 28 1990

ASARD

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 96-8556

Date: 12/29/89

General Considerations:

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

- ☒ NO Is a measuring device or access port required?
☐ Has one been installed?
☒ Waiver or modification of measuring device requested

Remarks:

Proof acceptable

Priority Calculation:

Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

N/A		
		-
		=
		+
		=

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

address change

03/86

RECEIVED

SEP 11 1989

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

For Office Use Only

Fee Received 50.00Date 9/11/89Receipt # 031518Receipt by JPReviewed by DM-1-5-90Sent to region

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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. 96-8556Name(s) of Permit Holder: Josephine ASARO, MARIANA JONCALVES, DE AMORIM -
ADRIANA LimaPost Office Address: 4200 PACK RIVER RDSAMUELS, IDAHO 83864 Telephone No. 265-4243Source of Water: PACK RIVER

Extent of Use:

Domestic 3 (number of households) Stockwater (number and type of stock)Irrigation Veg Garden - Orchard (acres) Other/Remark Back up Fire ProtectionRAM pump - IN WINTER IT MUST BE DISMANTLEDTotal rate and/or volume for which proof is submitted 0.10 cfs acre-feetShow the date water was first diverted and beneficially used under this permit: END July 1989Measuring Device: Required? Yes ☒ No
Installed? Yes ☒ NoFee enclosed \$ 50.00
(See License Examination Fee Schedule)Flow Measurement Port: Required? Yes ☒ No
Installed? Yes ☒ No

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

Same as above
(Name)265-4243
(Telephone Number)

(Address)

MICROFILMED

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.

MAR 28 1990

Date

9/8/89

Signature of Permit Holder (and title, if appropriate)

Josephine Asaro

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No.

96-08556

Name(s) of Permit Holder(s):

Josephine ASARO et al

Post Office Address:

4200 PACK RIVER RD

SAMUELS, ID.

Tel. No. 265-4243

☒ I hereby certify that construction of diversion works for the above referenced permit began on _____ (date). I understand that I must

continue to develop the water system with due diligence to maintain a valid permit.

☒ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

Work above is completed

*Note: A financing difficulty is not an acceptable reason.

Date

July 26 1989

Signature of Permit Holder

J. Asaro

JOSEPHINE ARANO
4288 ROCK RIVER ROAD
SANDERS, IDAHO 83854



MICROFILMED

SEP 27 1989



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



JUL 28 1989

Department of Water Resources



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

Statehouse
Boise, Idaho 83720
(208) 334-7900
June 16, 1989

JOSEPHINE ASARO
ADRIANA DE AMORIM LIMA
MARIANA GONCALVES
4200 PACK RIVER RD.
SAMUELS, ID 83862

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

RE: PERMIT NO. 96-08556

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.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

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 into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

NOTIFIED

SEP 27 1989

Form No. 202a.
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: JK DATE: 5/8/89 APPLICATION: 96-8556

REQUIRED INFORMATION

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

- YES NO
- ☒ ___ Overlapping place of use: (Describe source & relationship to present application on the back.)
 - ☒ ___ Overlapping point of diversion:
 - ☒ ___ Field check required: Field check by: _____
 - ☒ ___ Field report attached:
 - ☒ ___ Critical groundwater area:
 - ☒ ___ Groundwater management area:
 - ☒ ___ Send dam safety information:
 - ☒ ___ Send power requirement letter:
 - ☒ ___ Send fish farm requirement letter:
 - ☒ ___ Power residency affidavit:
 - ☒ ___ Power efficiency form:
 - ☒ ___ Within trust water boundry: (If yes, attach Trust Water Supplementary Analysis Sheet.)
 - ☒ ___ Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
 - ☒ ___ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED: _____
Additional information on reverse side:

RECEIVED

JUN 18 1989

Department of Water Resources

PROCESSING

YES NO

☒ In form for advertising:
☒ Statewide advertising:
☒ Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☐ I.D. Health and Welfare
☐ I.D. Fish and Game
☐ I.D. Lands
☐ Adjudication Bureau

YES NO

☐ U.S. BLM
☐ U.S. Forest Svc.
☐ Water District # _____
☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ Affidavit of publication received:
☒ Application published correctly: If not, record action taken.

☒ Publication dates and paper recorded on application:
☒ Protests received, Final date for protest 6/5/89
☒ Protests, dates, resolution of protest recorded on application:
☒ Recommendations attached:
☒ Measuring device required:
☒ Measuring port required:
☒ Water delivered by water master? District # _____
☒ Special conditions of approval or cover letter: (see additional info. below)
☒ See Below For Additional Information
Recommended Date of Priority 7/4/89 ✓
Recommended by: RJD Date 6/9/89

STATE OFFICE REVIEW

See below for additional information. By P17 26
KW Date 6/14/89

ADDITIONAL INFORMATION

Overlap Review Conducted ☒ yes ☐ no (If no, explain)

96-08513 IS IDENTICAL TO THIS APPLICATION EXCEPT SOURCE
IS POND.

allow 2 yrs. for B/U development



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES NORTHERN DISTRICT

COEUR D' ALENE, IDAHO 83814

1910 Northwest Blvd., Suite 210
Telephone: (208) 765-4639

Re: Application for Permit No. 96-8556

Dear Applicant:

The Department of Water Resources herewith acknowledges receipt of your application for a permit to appropriate a portion of the public water of the State of Idaho as well as the appropriate filing fee, for which a receipt is enclosed. The appropriation application has been assigned the above-referenced number. To assist us in providing you with accurate, speedy service, please refer to this number in all future correspondence.

Your appropriation application is currently in the process of being advertised in the county newspaper. The advertisement will be published for two weeks followed by a waiting period of ten days to allow for the submittal of protests.

If the appropriation application is protested, you will be sent a copy of the protest. All protests must be resolved before the appropriation application can be approved or denied. If the protestant does not voluntarily withdraw the protest, this Department will conduct a conference and/or hearing on the matter.

If the appropriation application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will then conduct a complete review prior to the final processing of the appropriation application and notify you of the outcome of this review. If the appropriation application is approved, a copy of your appropriation permit (bearing the reference number) will be sent to you.

If your source of water is a well (unless you are using a well that is already in existence), you will also have to apply for a permit to construct the well. These drilling permits can be obtained from this office, but can only be issued to holders of valid ground water rights or approved appropriation permits.

If you have any questions or if I can be of any further assistance, please feel to contact me at this office.

Sincerely,

TOM D. KING
Senior Water Resource Agent

TDK/pms
Enc. - Receipt

MICROFILMED

SEP 27 1989

96-08556

ASARO, JOSEPHINE
DE AMORIM LIMA, ADRIANA
GONCALVES, MARIANA
4200 PACK RIVER RD.
SAMUELS, ID 83862

Source: PACK RIVER

Tributary: PEND OREILLE LAKE

Diversion Pt: LOT 1 (NENE) Sec 3 T 59N R 02W

Use: IRRIGATION	(.100 CFS)
DOMESTIC	(.040 CFS)
FIRE PROTECTION	(.100 CFS)

Date Filed: 5/04/1989

In: T59N R02W S03 Lot 1 (NENE) Lot 2 (NWNE)

5.0 ACRES TOTAL

MICROFILMED

SEP 27 1989