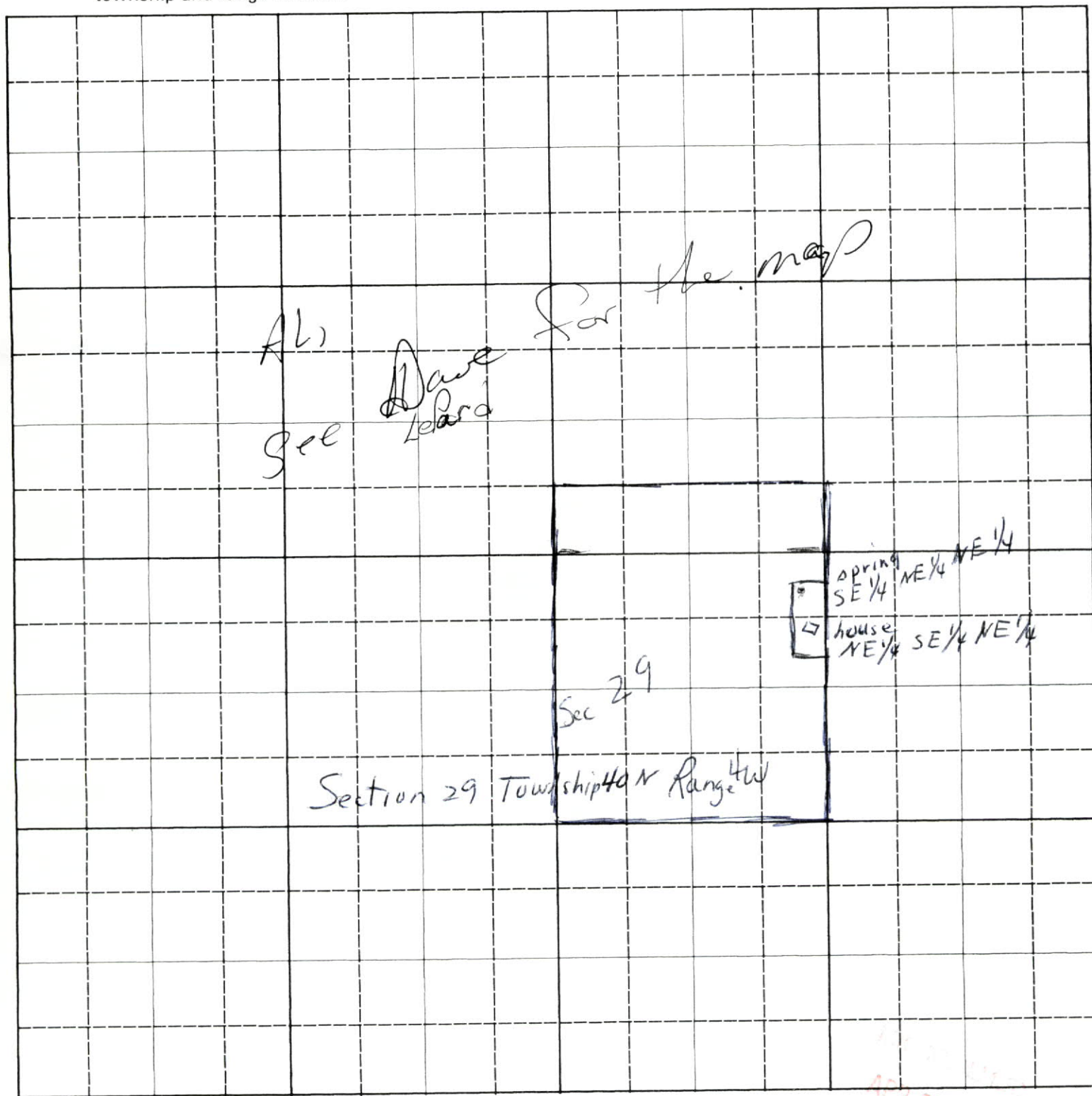


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



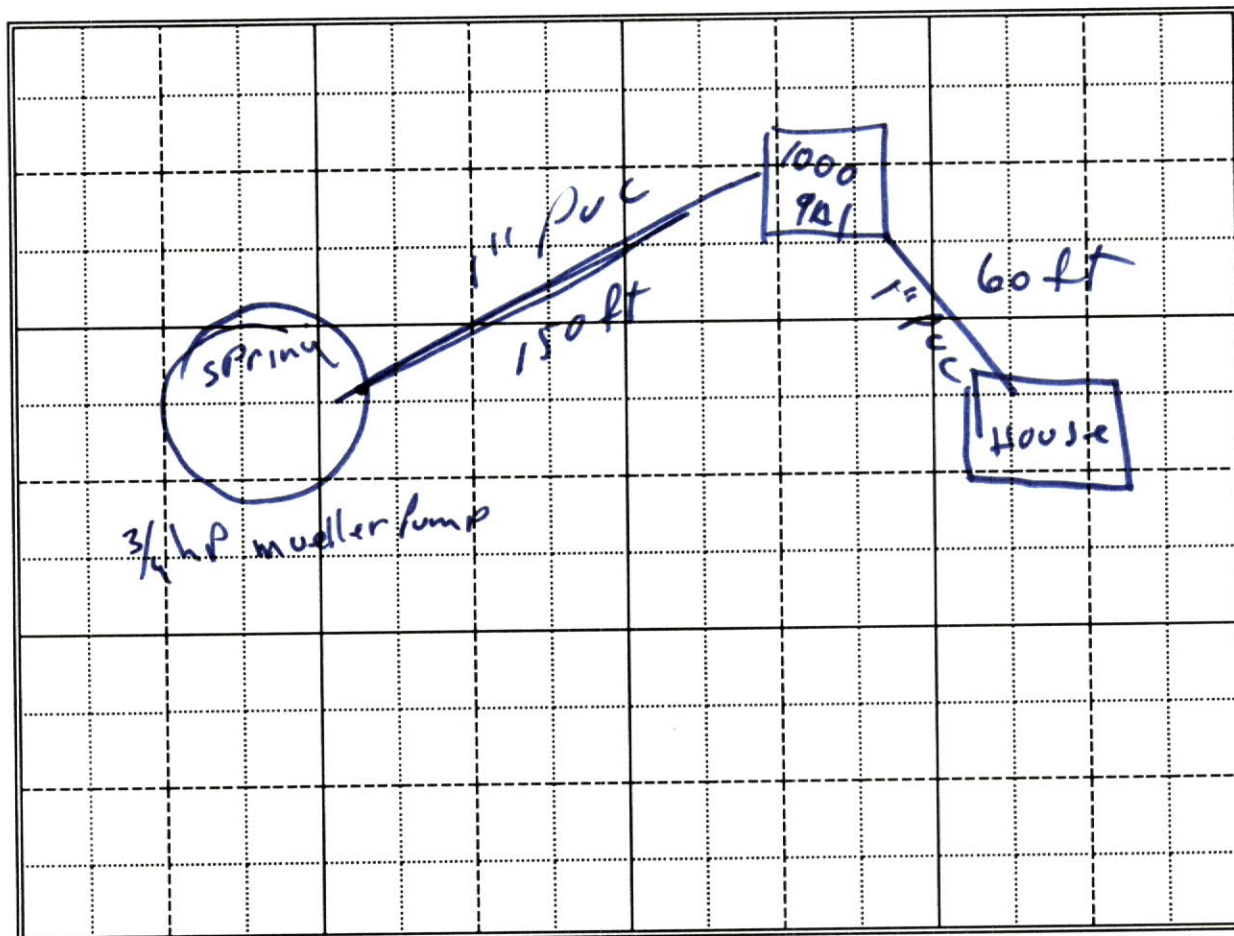
Scale: 2 inches equal 1 mile.

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.

B. Earl Hopstrand
(Applicant)

86-07353

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
	Aeromotor	.75	Sub	Mueller	1"

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

D. FLOW MEASUREMENTS

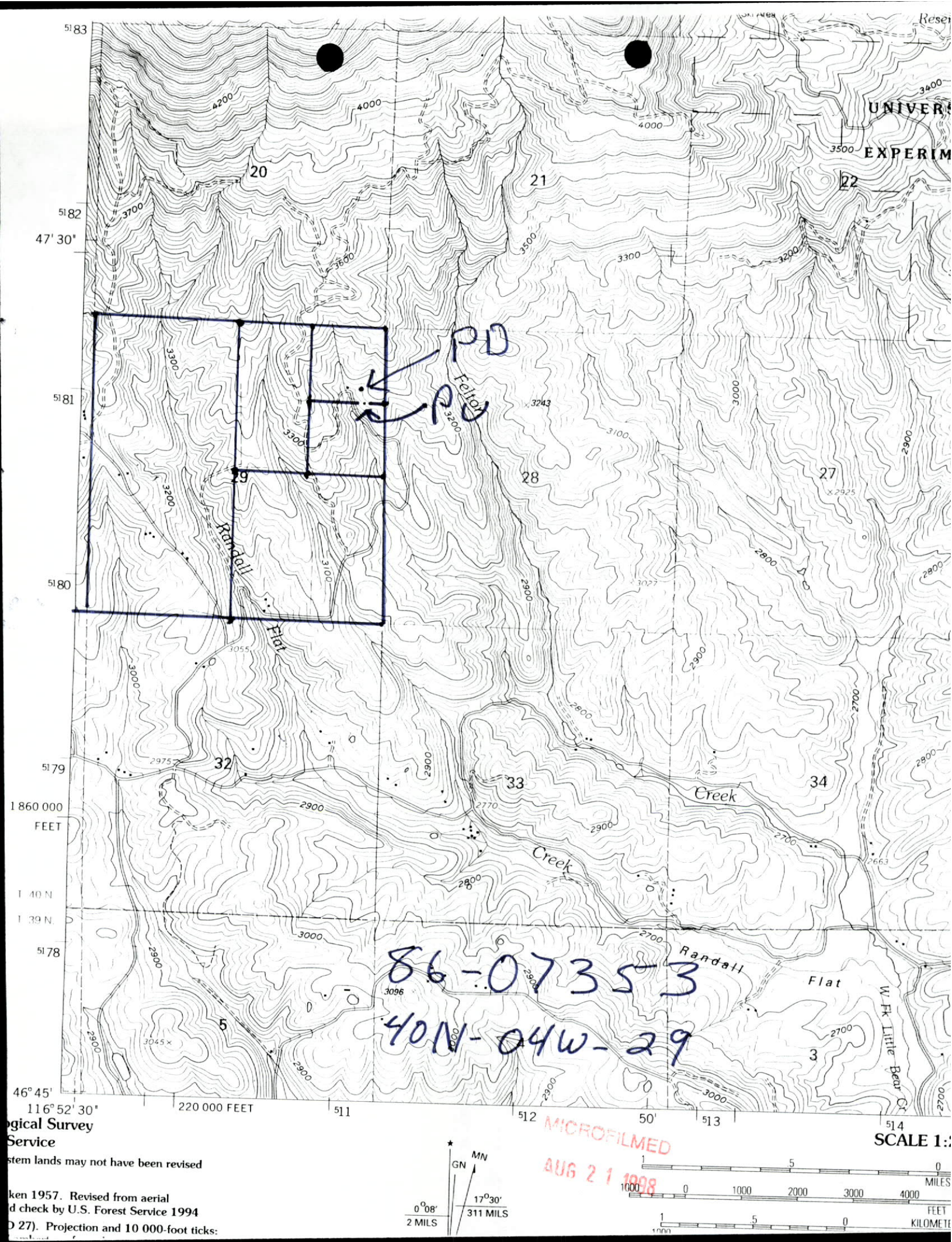
1.

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

2. Measurements: _____

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AUG 21 1998



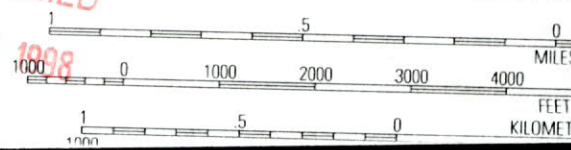
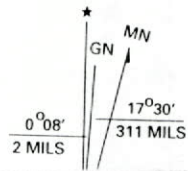
UNIVERSITY
EXPERIMENTAL

PD
Feltor
PD

86-07353
40N-04W-29

MICROFILMED
AUG 21 1998

SCALE 1:1



ological Survey
Service
stem lands may not have been revised

ken 1957. Revised from aerial
d check by U.S. Forest Service 1994
D 27). Projection and 10 000-foot ticks:



PD



PJ

86-07353

A. Hofstrand

MICROFILMED
AUG 21 1998

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 86-07353

Priority: October 1, 1996

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

1.2 AF

This is to certify, that ARLAND HOFSTRAND
GAIL HOFSTRAND

2180 SHOWALTER RD
MOSCOW ID 83843

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 1, 1996; and has submitted Proof of Beneficial Use on September 12, 1997. An examination indicates that the works have a diversion capacity of 0.040 cfs of water from:

SPRING

tributary to **LITTLE BEAR CREEK**

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>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION:

SENENE , Sec. 29, Township 40N, Range 04W
LATAH County

PLACE OF USE: DOMESTIC

TWN RGE SEC

40N 04W 29

SENE

CONDITIONS OF APPROVAL AND REMARKS

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

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AUG 21 1998

State of Idaho
Department of Water Resources

Water Right License

WATER RIGHT NO. 86-07353

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 24TH
day of July, 1998.

Acting for

KARL J. DREHER, Director

MICROFILMED

AUG 21 1998

Amt. of Fee \$: 50.00
Receipt No. 004022
Receipt By: JS
Date Received: 2/12/97

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

SEP 12 1997

PROOF OF BENEFICIAL USE

Department of Water Resources

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 be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 86-07353 Telephone No. 208-882-7364

2. Name(s) of Permit Holder(s): Arland & Gail Hofstrand

3. Mailing Address: 2180 Showalter Rd Moscow ID 83843

4. Source of Water: spring If GROUNDWATER (well), Date Drilled: mo. ____ / yr. ____

a. Well Driller: ____ Drilling Permit Number: ____ - ____ - ____ - ____

b. OPTIONAL:
Pump Horsepower: ____ Pressure (psi): ____ Dynamic pumping level (ft): ____

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): 1 Stockwater (No. and type of stock): ____

Irrigation (No. of acres): ____ Other: ____

6. Total rate of diversion and/or volume for which proof is submitted: 0.04 cfs OR ____ acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required? Yes ____ or No X

Has the measuring device been installed? Yes ____ or No ____

Flow Measurement Port: Is a flow measurement port required? Yes ____ or No X

Has the measurement port been installed? Yes ____ or No ____

8. Fee Enclosed: \$ 50.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

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

Name: Gail Hofstrand Telephone Number: 208-882-7364

Address: 2180 Showalter Rd Moscow ID 83843

10. The information given on this form 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.

Signature of permit holder: Gail Hofstrand Date: 9/8/97
(include your title, if on behalf of company or organization)

MICROFILMED

JAN 12 1998

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 86-07353

Proposed Priority: October 1, 1996

Maximum Diversion Rate:

0.04 CFS

This is to certify, that **ARLAND HOFSTRAND**
GAIL HOFSTRAND
2180 SHOWALTER RD
MOSCOW ID 83843

has applied for a permit to appropriate water from:
SPRING tributary of **LITTLE BEAR CREEK**

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>
DOMESTIC	01/01 to 12/31	0.04 CFS

LOCATION OF POINT(S) OF DIVERSION: SENENE , Sec. 29, Township 40N, Range 04W
LATAH County

PLACE OF USE: DOMESTIC

TWN RGE SEC

40N 04W 29 SENE

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **November 1, 1997**.
2. Subject to all prior water rights.
3. Domestic use is for 1 home.

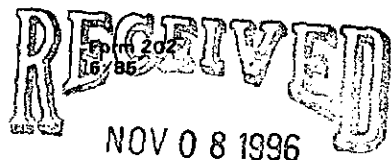
This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

19th day of November, 1996.

Karl J. Dreher
for Karl J. Dreher, Director

MICROFILMED

APR 23 1997



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 86-7353

Department of Water Resources To appropriate the public waters of the State of Idaho

1. Name of applicant Arland & Gail Hofstrand Phone 208 882-7364
Post office address 2180 Showalter Rd, Moscow, ID 83843
2. Source of water supply Spring which is a tributary of Little Bear Drainage ^{CREEK}
3. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 29 Township 40N Range 4 W B.M. Latah County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.04 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)
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) .04 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. 3/4 hp pump to a holding tank ^{1000 gal.} ~~concrete~~
tank above house, 1 1/2" black plastic pipe used
 - 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
1 yr years (minimum 1 year).

MICROFILMED
APR 23 1957

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

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 1 house
- e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. 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.	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	
40N	4W	29				NE 1/4 SE 1/4 D													

Total number of acres to be irrigated _____

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

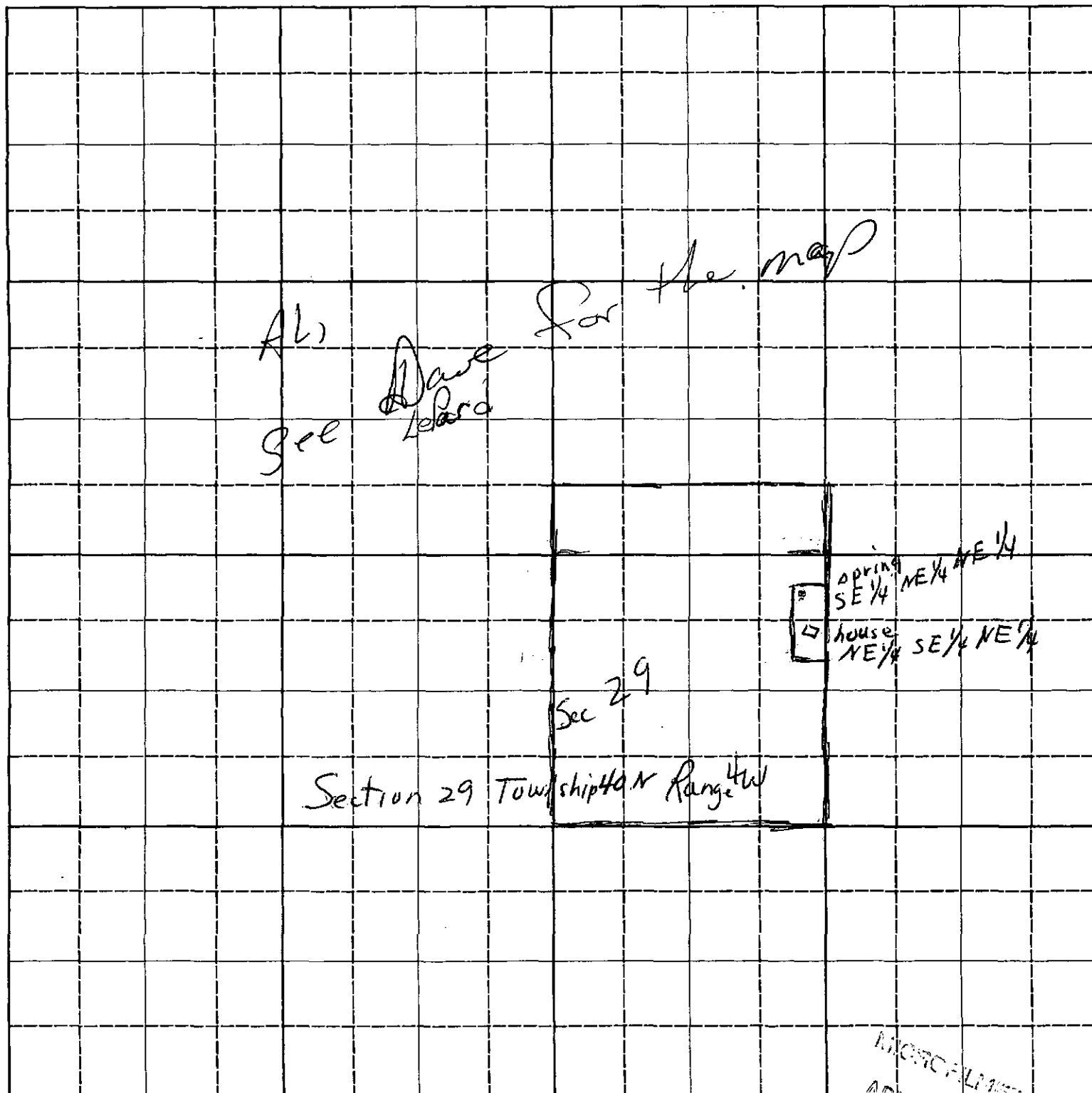
None

11. a. Who owns the property at the point of diversion? Arland & Gail Hofstrand
- 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: _____

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APR 23 1957

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.

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APR 23 1997

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.

B. Lail Hopstrand
(Applicant)

86-07353

Received by db Date 9/27/96 Time 1:50P Preliminary check by _____
Fee \$ 50⁰⁰ Received by db # N010714 Date 10/1/96
Publication prepared by db Date 10/9/96 Published in Northern Idaho Daily News
Publication approved db Date 10/28/96 10/24/96

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:

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APR 23 1987



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

July 27, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

ARLAND HOFSTRAND
GAIL HOFSTRAND
2180 SHOWALTER RD
MOSCOW ID 83843

RE: WATER RIGHT NO. 86-07353

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

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AUG 21 1998

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

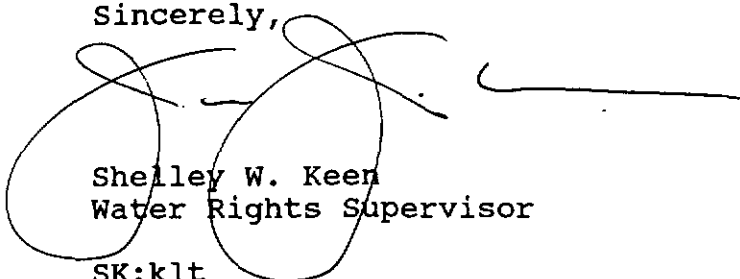
MICROFILMED

AUG 21 1998

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

If you have any questions, please call me at 208-327-7946.

Sincerely,



Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

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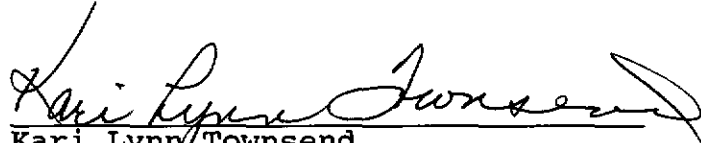
AUG 21 1998

CERTIFICATE OF MAILING

I hereby certify that on the 27th day of July, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 86-07353

ARLAND HOFSTRAND
GAIL HOFSTRAND
2180 SHOWALTER RD
MOSCOW ID 83843


Kari Lynn Townsend
Secretary

MICROFILMED

AUG 21 1998

WR0749NP
No. L86-07353

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 07/10/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ARLAND HOFSTRAND	10/01/1996	DOMESTIC	01/01 12/31	0.040 CFS	1.20 AFA
C	GAIL HOFSTRAND					
	2180 SHOWALTER RD			TOTAL DIVERSION:	0.040 CFS	1.20 AFA
	MOSCOW ID 83843					
	(208) 882-7364					

Water Source: SPRING

Tributary to: LITTLE BEAR CREEK

Stage: LICENSE

Point(s) of Diversion Capacity: 0.040 CFS

Point(s) of Diversion: T40N R04W S29 SENENE LATAH County

Place of use Legal Description for: DOMESTIC

	NE				NW				SW				SE			
	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T R S	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
40N 04W 29	:				:				:				:			

Pou County: LATAH

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
86-07351 86-07352 86-07353

Remarks: GEN Domestic use is for 1 home.

Dates: App. Received: 10/01/1996 Priority Date: 10/01/1996
Proof Due Date: 11/01/1997 Proof Made Date: 09/12/1997
Exam Made Date: 04/24/1998 Exam Sent to S.O.: 06/17/1998
Licensed Date:

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

Comments: Date: 10/02/1996 User-ID: DBALL Subject: DIVERSION DESCRIPTION
3/4 HP pump to a 1000 gallon concrete holding tank above house.
1-1/2 inch black plastic pipe.

Date: 09/13/1997 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Audit: 07/07/98 SCURTIS

MEMORANDUM

TO: File 86-07353

FROM: Sharla

DATE: July 10, 1998

RE: Recommendation Adjustment(s)

The adjustments to licensing recommendations for Permit No. 86-07353 are as follows:

H. RECOMMENDATIONS

Domestic	1/1 - 12/31	0.04 cfs	1.2 afa
----------	-------------	----------	---------

A theoretical calculation based upon 40 psi, which is typically normal for domestic systems, and a lift of 20 feet yields 0.04 cfs.

Exam Date: April 24, 1998
Examiner: Wayne Baldwin

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AUG 21 1998

LICENSE REVIEW CHECKLIST

PERMIT NO. 86-07353 DATE 7/6/98 REVIEWER: S H A R L A

NAME Change/OK
 Address OK
 SOURCE OK Does change clarify orig. intended source? If no, Void permit
 POINT OF DIV OK Change (P39 /P47) Add (P45/P42) Feds - P40
 W32 (multiple in 1/4)
 W36 (overlap)
 W59 (subd. desc)

Overlaps: Right(s): _____
 File reviewed _____ Profile reports printed _____

PLACE OF USE OK Change (P41/P47) Add (P41/P42) Feds - P43
 W60 (subd. desc)
 W27 (ppu acre limit)

Overlaps: Right(s): _____
 File reviewed _____ Profile reports printed _____

PD & PU amend (P37) Feds - P48

RATE OF DIV
 Permitted Rate .04 cfs
 Fee limit .20 cfs \$50⁰⁰
 Measured _____ cfs
 Theoretical .02 cfs
 Recommended Total Div Rate .04 cfs
.03 @ 40 psi .04 @ 40 psi and 20' lift

WATER USES	<u>OK</u>	Change (P46)	
<u>Dom</u>	<u>.04</u> cfs	<u>1.2</u> af	Irrig - overlap (R58-R61, R62-R65, R66-R69)
_____	_____ cfs	_____ af	supp. gw (WB7/065/079)
_____	_____ cfs	_____ af	overlap spec. combined rts (W35)
_____	_____ cfs	_____ af	1 acre (W31)
_____	_____ cfs	_____ af	Domestic (W01)WB5/070/071/075)
TOTALS	<u>.04</u> cfs	<u>1.2</u> af	Power (W42 or W43/025/027/R22 or R23)
			Fish (042) Fire (077) Wtr Quality (081/R07)

Flow rate .02 cfs X 365 days X 1.98 = 14.5 af

REMARKS _____

ADD'L CONDITIONS _____ Watermaster Control WD# _____
 _____ GW Measurement/Measuring Device
 _____ Others Trust (052/R55 - remove 051) Non-trust (048/049)

Advance Priority _____ yes ☒ no SRBA Claim NA Adjust Memo Rate
 Amend letters _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUN 19 1998

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 86-07353

1. Owner Arland & Phil Hofstrand Phone No. (208) 882-7634

Current Address: 2186 Showalter Rd. Moscow ID 83843

2. Accompanied by: Phil Hofstrand EXAM DATE: 4-24-98

Address: Same as above Phone No. _____

Relationship to Permit Holder: _____

3. Source: Spring tributary to Little Bear Creek

B. OVERLAP REVIEW

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

2. Other water rights with the same point of diversion: _____

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
		SE	NE	NE	29	40N	04W	LATAH	U.S.G.S 7.5min Quad

2. Place(s) of Use:

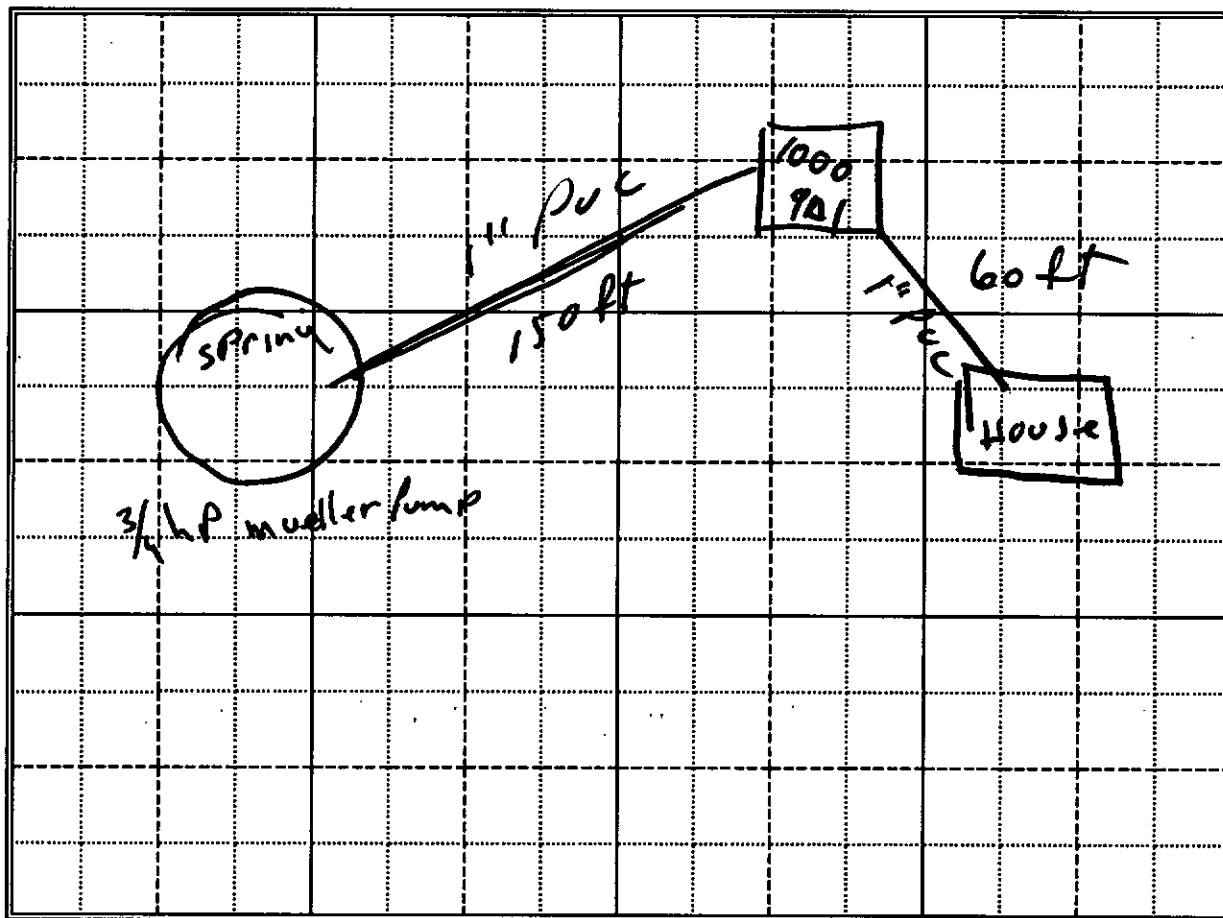
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40N	04W	29				D													

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AUG 21 1998

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
	Aeromotor	75	Sub	Mueller	1"

*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

2. Measurements:

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AUG 21 1998

[illegible]

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AUG 21 1998

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

*theoretical***G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Domestic</i>	<i>01-01</i>	<i>12-31</i>	<i>.02</i>	<i>1.2</i>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<i>.02</i>	<i>1.2</i>

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

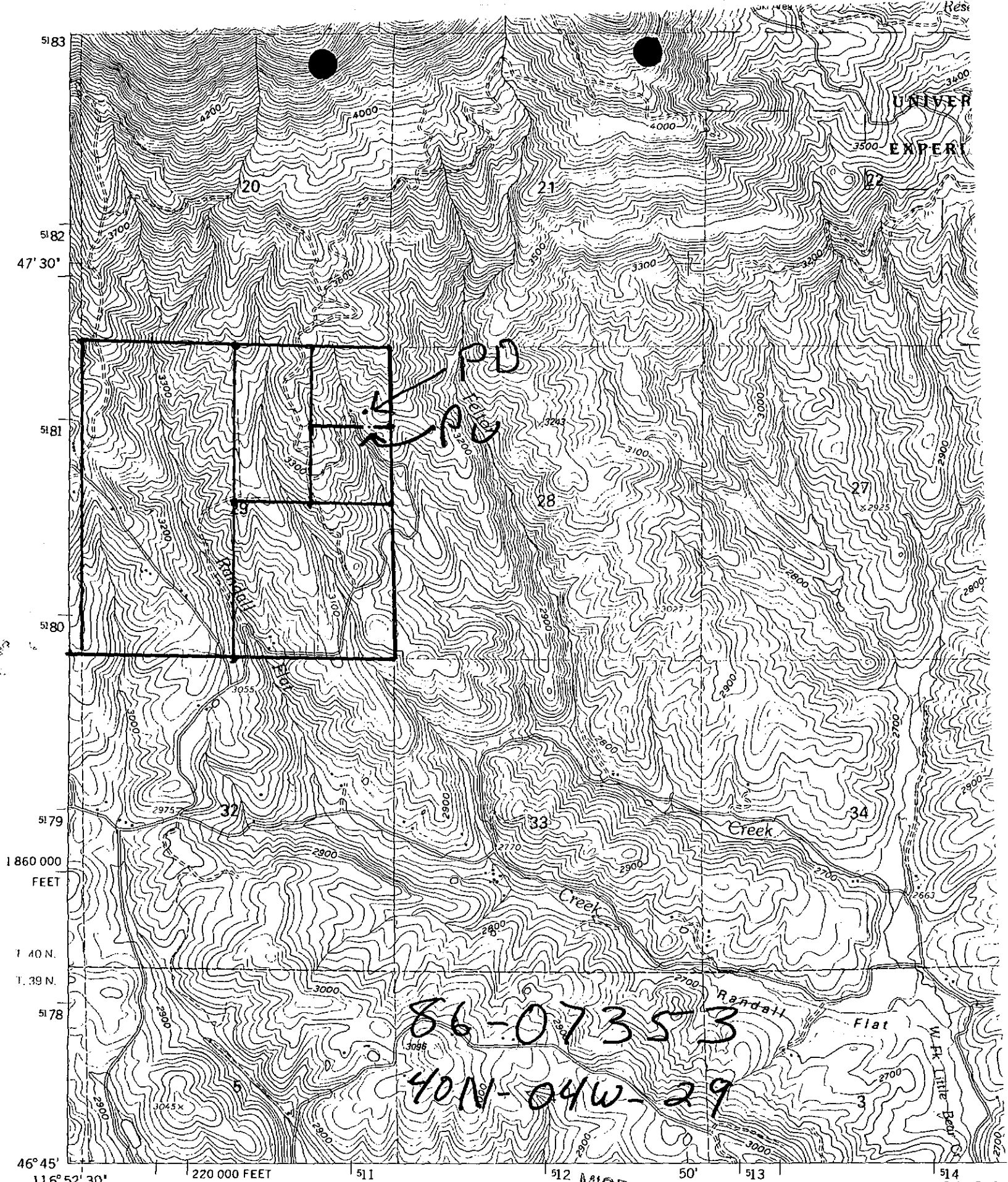
I. AUTHENTICATIONField Examiner's Name *Wayne Baldwin* Date *6-17-98*

Reviewer _____ Date _____

SEAL

MICROFILMED

AUG 21 1998



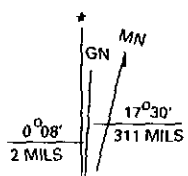
46° 45' 116° 52' 30'

igical Survey Service

stem lands may not have been revised

ken 1957. Revised from aerial
d check by U.S. Forest Service 1994

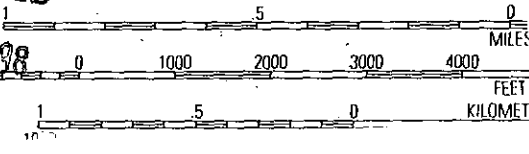
27). Projection and 10 000-foot ticks:



MICROFILMED

AUG 21 1998

SCALE 1:



THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 86-07353

DATE: 17-JUN-98

COMPLETE BY: WAYNE BALDWIN

HORSEPOWER = .75

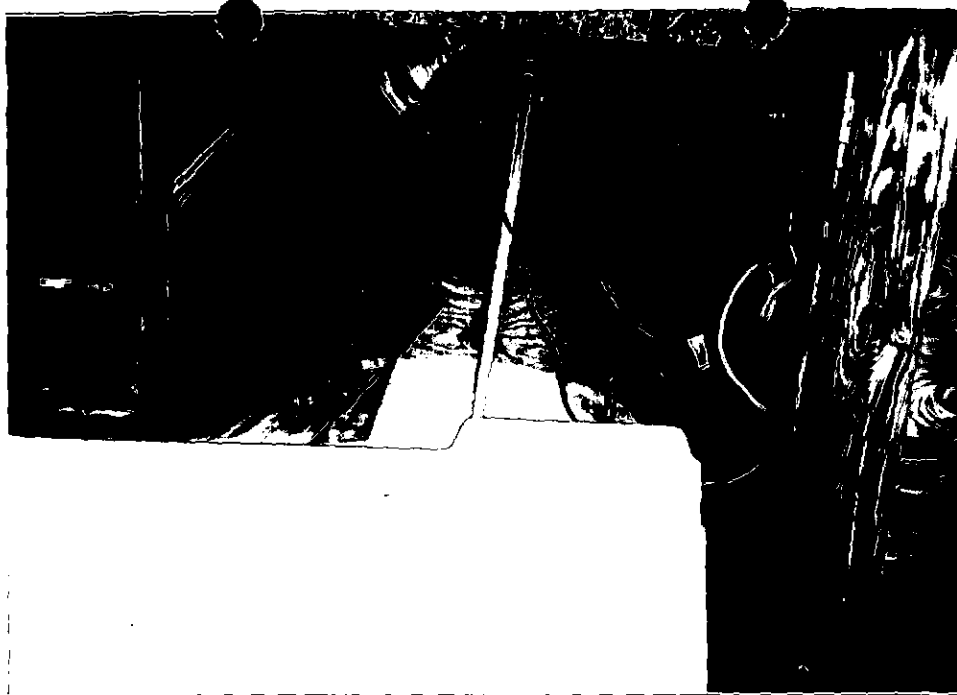
PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 50 FEET

SYSTEM PRESSURE = 60 PSI

QUANTITY = 0.02 CFS

MICROFILMED
AUG 21 1998



PD



PJ

86-07353

A. Hofstrand

MICROFILMED

AUG 21 1998

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 86-07353 Reviewed by [Signature] Date 9-19-97

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
yes Proof timely received?
If not, complete calculation below.

TYPES OF USE

dom.

Correct Uses? yes

SOURCE OF WATER

☒ Surface water source

☐ Ground water source

☐ Drilling permit required?

☐ Copy in the file? Drilling Permit No. _____

☐ Amount paid for permit

_____ Correct?

☐ Well log in the file?

LICENSE EXAMINATION FEE

yes Required?

50- Amount Submitted

yes Correct?

MEASURING DEVICE

no Required?

☐ Installed?

☐ Waiver requested?

PRIORITY CALCULATION

Date proof received	_____	_____
Date proof due	_____	_____
No. of days late	_____	_____
Priority Date	_____	_____
New Priority Date	_____	_____

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address [X] Proof Made 9-12-97



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

KARL J. DREHER
DIRECTOR

September 19, 1997

ARLAND AND GAIL HOFSTRAND
2180 SHOWALTER RD
MOSCOW ID 83843

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 86-07353

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.

Please be advised that Section 42-248, Idaho Code, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office.

If you have questions concerning the field examination, please contact the department's NORTHERN Regional Office in Coeur d'Alene at (208) 769-1450.

Sincerely,

JULIE L. YARBROUGH

Senior Secretary, Water Allocation Bureau

C: IDWR - Regional Office

MICROFILMED

JAN 12 1998

August 31, 1997

ARLAND HOFSTRAND
GAIL HOFSTRAND
2180 SHOWALTER RD
MOSCOW ID 83843

PROOF DUE NOTICE

RE: PERMIT NO. 86-07353

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before November 1, 1997. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

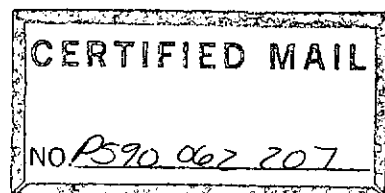
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

MICROFILMED

JAN 12 1998





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

November 19, 1996

PHILIP E. BATT
GOVERNOR

ARLAND AND GAIL HOFSTRAND
2180 SHOWALTER RD
MOSCOW ID 83843

KARL J. DREHER
DIRECTOR

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 86-07353

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "Conditions of Approval and Remarks" listing on the permit.

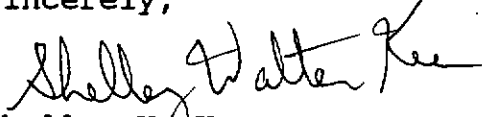
As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

Also, please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address to the department. If you have acquired a water right or have changed your mailing address PRIOR TO July 1, 1996, you have until July 30, 1998, to notify the department. If you acquire a water right or change your mailing address AFTER July 1, 1996, you must notify the department within 120 days of the change.

Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department to obtain the proper reporting form.

Sincerely,


Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosures

ENCLOSURE

APR 25 1997

APPLICATION FOR PERMIT
STATE OFFICE REVIEW
by Cindy Zimmerman

No.: 86-7353 Name: Hofstrand Date: 11/18/96 Ad OK? ☒ ☒ Gvmt Lts: ☒

AREA OF CONCERN? ^{done} - No/Yes SL Mor _____ GWMA Trust/Non-trust
PROTESTED: - 020 (Protest Agr) or W19 (See Final/Prelim Order)

SYSTEM COMPLETED:

Yes/proof filed - NA
1 year/no proof - P16
+1 year - 26A-P17

GROUNDWATER: <✓ FLO-CH>

+ 0.2 cfs - 01M
=/- 0.2 cfs - No MD
=/+ 5 a. - 01M, 065 (if GW use SW 1st)

DRILLING PERMIT:

Existing well - NA (pre 7/1/87)
Included w/permit - Permit No. _____, P99
No WD permit? - 046-46B-P23 (post 7/1/87)
irr. in WD - P05 (new well)

SURFACE WATER <✓ FLO-CH> (Surface water that *doesn't sink* is regulated):

Water District (~~dam~~) - 005 (req) WD # _____ <SEE MAP & LISTING>
+ 0.2 cfs - 01J (meas dev)-P08
=/- 0.2 cfs - 01H (lock dev)-P01 or No MD
In WD + 0.2 cfs - 01M or No MD (in-stream)
- 0.2 cfs - No MD
=/+ 5 a. irr. - 01M

RIVER BASINS (*Surface water):

Snake R (01) - 11A-P04, NA
(02/03-irr) - 007-P07 (w/ remark WB9- Weiser), NA
Boise River (63) - 05A (if WD), 11E (not 42-111 use), NA
Payette River (65) - 064 (regulated uses), 047-P04 (Payette Lake), NA

USE:

Domestic (surface) - *WB5 (Boise R above Star Bridge); 27A (Payette R); NA
Fish Propagation - 07A-042 (req)-010/06A/09E (WQ)-P10; 044 (N 1000 Spr)
Irr <POU> =/- 5 a - 057 (0.03 cfs/A)
+ 5 a - 03A (0.02 cfs/A)
Mining - 054 (req) & 06A/010/09E-P10
Power - 08A-17K-025-027-028-01F(P19)-09E(P10);
+25 cfs-P18; 17G (FERC) or 17M (FERC); 18B-P09
Storage (✓3 compo.) - 18A (multi MD in WD), 18B-P09 (+10' dam), W07

LOCATION:

42-248 area - In 20/30/40/50/60/70/80 (87) basin? P84
Boise Front LoGeo - 058 (-85° GW temp only)
In-stream dev. - P52 (stream channel alteration)
Irr Dist/Canal Co. - 023 (Twin Falls area)
Swan Falls Flag - _____ <SEE CODE CHART>
Trust - 051-052-053-P74 (Consumptive Uses), NA
Non-Trust <1> - 048-049 (Consumptive Uses), NA

OWNERSHIP: Non-owner

OTHER CONDITIONS:

STANDARD REMARKS:

BENEFICIAL USE DUE:

COMMENTS:

- 0001/1
- 11-1-1997
-

No. a
4/87-06/92n

DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

WR1
WR2
BC

APPLICATION # 86-7353

***** INITIAL REVIEW *****

APPLICANT: NO STRAND BY: AS DATE: 10/1/96

ITEM REQUIRED INFORMATION

1. (X) Name and Address
2. (X) Source
3. (X) Point of Diversion & County
4. (X) Quantity
- (X) Nature of Proposed Use
- (X) Period of Use
5. (X) Total Quantity
6. (X) Description of diverting works
7. (X) Time required for b/u
8. (X) Proposed use
9. (X) Place of use or acres irrigated
10. (X) Other Water Rights
11. (X) Ownership
13. (X) Map
- (X) Signature
- (X) Fee (Amt, recpt, acknowledgment)

*** Send info sheet Y () N ()

ADDITIONAL INFORMATION

Yes No

- X Field check: by _____
X Field report attached
X Analysis Supp. attached (>5cfs/500af)
X Water delivered by water master?
Water District # _____

PROCESSING

Yes No

PRIORITY DATE: 10/1/96

(Include Moratorium Remark)

Statewide Avertising: (Diversion rate greater than 10 cfs or 1,000 af).

ADVERTISE IN: LATAH County.

LETTERS SENT REQUESTING:

- () Dam Information () Fish Information
() Power Information () Other: N/A

INFORMATION RECEIVED:

- () Dam Information () Fish Information
() Power Information () Other: N/A

***** GROUNDWATER SECTION *****

(Yes) (No)

- X Groundwater management area
X Critical ground water area
X Well Drilling Permit required
X Well Drilling Application and Fees received
X Well Drilling Application approved?
Well Drilling Application Number _____

Checked by: _____ Date: ____/____/____

Remarks: _____

***** FINAL REGIONAL PROCESSING/REVIEW *****

(Yes) (No)

- ____ Notice of pending void order issued. Final order response date: ____/____/____
____ Further information required from applicant
10/28 10/28 Affidavit of publication received
10/9 Application published correctly, If not, record action taken: _____
____ Publication dates and paper recorded on application | Sr. Agent initial AS
X Protests received. Final protest date: 11/04/96
X Measuring device required
X Measuring port required
X Special conditions: _____
____ Special conditions of approval supplement and/or cover letter attached:

Approval Recommended by: AS Date: 11/6/96

NOV 08 1996

Department of Water Resources

Affidavit of Publication

STATE OF IDAHO

County of Latah

ss.

Mary Shiel
Legal Clerk

being first duly sworn, on oath,
deposes and says:

That she is the printer of
Moscow-Pullman Daily News, a
newspaper of general circulation,
printed and published daily except
Sunday at Moscow, Latah County,
Idaho, in compliance with Sections
60-106, 60-107, and 60-108 of the
Idaho Code and the amendments
thereto; that the notice of which the
annexed is a full, true and correct
printed copy was published in the
regular and entire issues of said
newspaper and not in a supplement
thereto, upon the following dates:

Oct. 17, 24, 1996

the same being the dates designated
for the publication of said notice.

Mary Shiel

On this 25 day of Oct
in the year of 1996, before me, a Notary

Public, personally appeared

Mary Shiel

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.

Mary Shiel
Notary Public for Idaho

Residing at Troy, Idaho

My commission expires: 5/11/98

NOTICE OF APPLICATION FOR WATER RIGHT the public waters of the State of Idaho:

86-07351
Hofstrand, Mark
Hofstrand, Debra
2179 Showalter Road, Moscow,
ID 83843

Source: SPRING, Tributary: LIT-
TLE BEAR CREEK

Diversion Pt: SENENE Sec 29 T
40N 04W in LATAH County

Use: DOMESTIC (0.040 CFS)

Total Diversion: (0.040 CFS)

Date Filed: 9/27/1996

In: LATAH County

T40N R04W S29 NENE

86-07352
Hofstrand, Mark
Hofstrand, Debra
2179 Showalter Road, Moscow,
ID 83843

Source: SPRING, Tributary: LIT-
TLE BEAR CREEK

Diversion Pt: SENENE Sec 29 T
40N 04W in LATAH County

Use: DOMESTIC (0.040 CFS)

Total Diversion: (0.040 CFS)

Date Filed: 9/27/1996

In: LATAH County

T40N R04W S29 NENE

86-07353
Hofstrand, Arland
Hofstrand, Gail
2180 Showalter Road, Moscow,
ID 83843

Source: SPRING, Tributary: LIT-
TLE BEAR CREEK

Diversion Pt: SENENE Sec 29 T
40N 04W in LATAH County

Use: DOMESTIC (0.040 CFS)

Total Diversion: (0.040 CFS)

Date Filed: 10/1/1996

In: LATAH County

T40N R04W S29 NENE

For additional information con-
cerning the property location, call
the Northern Regional Office at
(208) 769-1450.

The permit(s) will be subject to
all prior water rights. Protests must
be filed with the applicant and with
the Director, Dept. of Water
Resources, Northern Region, 1910
Northwest Blvd., Suite 210, Coeur
d'Alene, Idaho 83814, together with
a protest fee of \$25.00 on or before
SEPTEMBER 2, 1996.

KARL J. DREHER, Director
October 17, 24, 1996

RECEIVED

OCT 28 1996

IDAHO DEPARTMENT OF
WATER RESOURCES

NOTICE FILED

APR 23 1997

86-07353

HOFSTRAND, ARLAND
HOFSTRAND, GAIL
2180 SHOWALTER ROAD
MOSCOW, ID 83843

Source: SPRING

Tributary: LITTLE BEAR CREEK

Diversion Pt: SENENE Sec 29 T 40N R 04W in LATAH County.

Use: DOMESTIC	(	0.040 CFS)
Total Diversion:	(	0.040 CFS)

Date Filed: 10/ 1/1996

In: LATAH County	
T40N R04W S29	SENE

RECORDED

APR 23 1997

RECORDED

October 9, 1996

Arland and Gail Hofstrand
2180 Showalter Road
Moscow ID 83843

Re: Water Appropriation Application No. 86-07353

Dear Mr. and Mrs. Hofstrand:

The Idaho Department of Water Resources hereby acknowledges receipt of the above referenced Application for Permit to appropriate the Public Waters of the State of Idaho. To assist us in providing you with prompt, accurate service, please refer to the above referenced number in all future matters concerning this water right application. Enclosed for your file is Receipt Number N010714.

Your appropriation application is currently being prepared for advertising in the local county newspaper. This advertisement will be published for two consecutive weeks followed by a waiting period of ten days to allow for the submittal of protests. Normal processing time is approximately 3 to 4 months, if the application is not protested.

If the application is not protested, it will be forwarded to Boise to be considered for approval by the Director. State office personnel will then conduct a complete review, and you will be notified by mail of the outcome. However, if the application is protested during this waiting period, you will be sent a copy of the protest and instructions to aid you in resolving the protest without a hearing. All protests must be resolved before approval of the application can be made, so if the protestant does not voluntarily withdraw the protest, this department will conduct a conference and/or hearing on the matter.

You will receive your approved Application for Permit and instructions on filing the Proof of Beneficial Use from our State office in Boise.

If your source is groundwater, a separate well drilling permit is required for all wells constructed after July 1, 1987.

A "Domestic" well drilling permit should be obtained for a rate of diversion of up to 18 gallons per minute (0.04 CFS) and a daily volume of up to 2,500 gallons per day. The cost for this permit is \$35.00. For any other use, including multiple homes, or municipal, etc., the Drilling Permit fee is \$200. It is possible to upgrade a Domestic Drilling Permit by submitting an additional \$165.00. These Permits can be obtained by your driller, also.

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

Sincerely,

ALLEN BEARDSLEE
Senior Water Resources Agent

AB:db

APR 23 1997