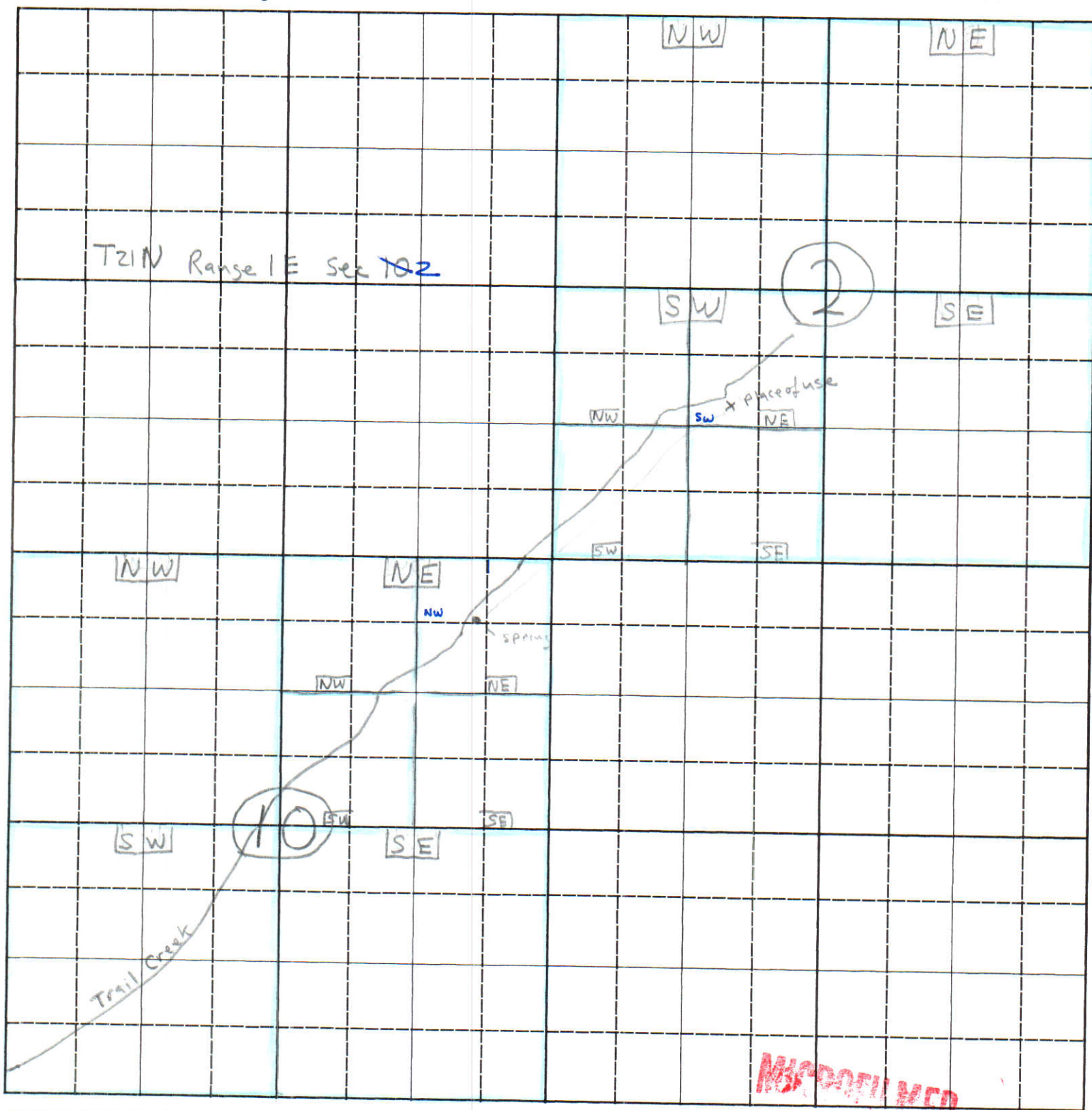


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

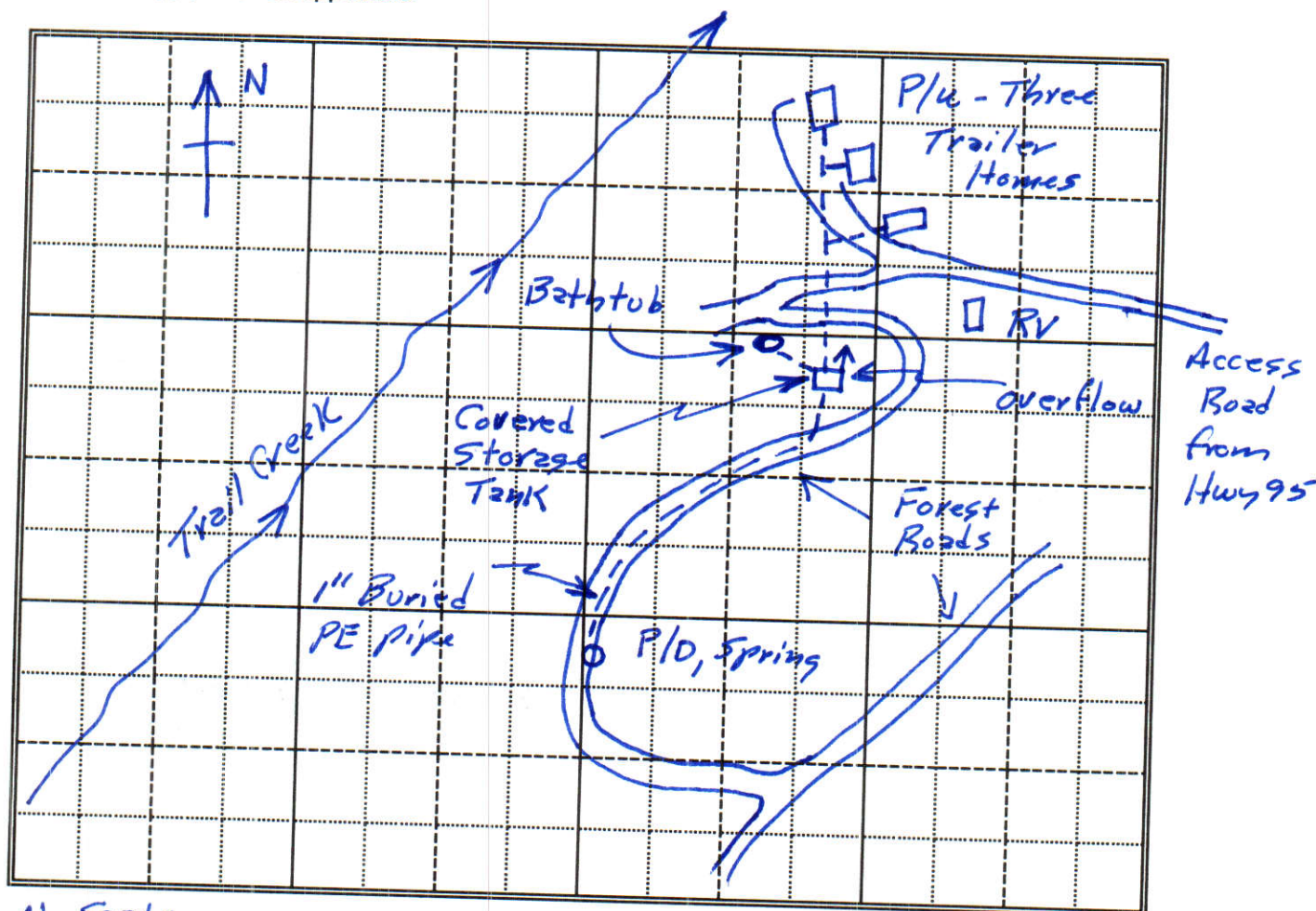


Scale: 2 inches equal 1 mile.

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.

Kerry S. Tyler *Lee Ann M. Tyler*
(Applicant)

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



Scale: 1" = No Scale

☒ 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

*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: 5 Gal bucket at bath tub: $Q = \frac{5 \text{ Gal}}{6 \text{ min}} = 0.83 \text{ Gpm} \approx 1.0 \text{ Gpm}$

MICROFILMED
JUN 10 1998

T21N
R1E
Sec.
2&10

PlD, Trail Creek
78-07355

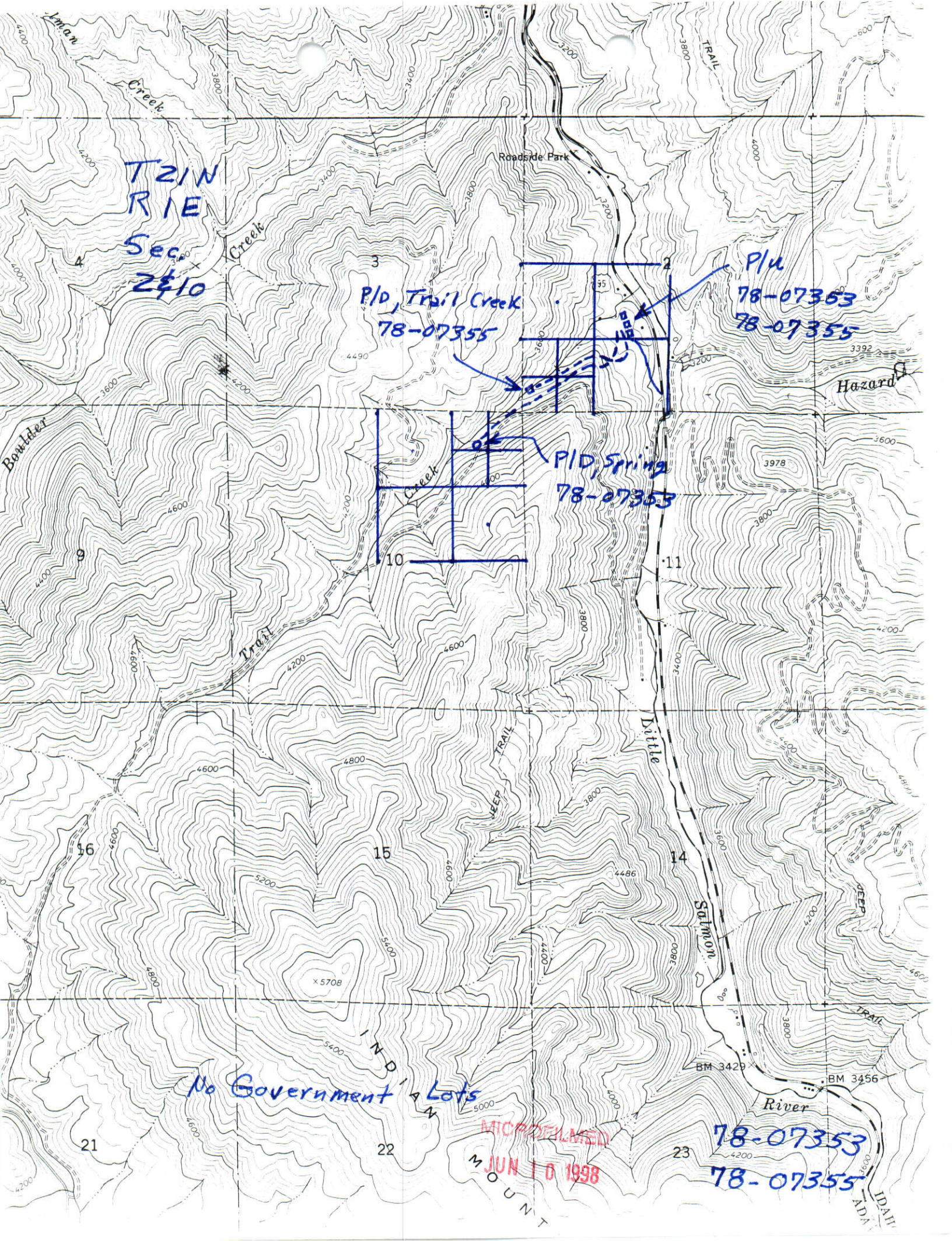
Plu
78-07353
78-07355

PlD, Spring
78-07353

No Government Lots

MICROFILMED
JUN 10 1998

78-07353
78-07355



L of Z

P/O

Spring
Development
alongside
Forest
Road.

View
Looking
Southwest



Covered
Storage
Tank.



MICROFILMED
JUN 10 1998

78-07353

2 of 2

Bathub

Place
of
Measure-
ment.



Plu
Three
Trailer
Homes
in
back-
ground.

(RV on
Right)

View
Looking
North



MICROFILMED
JUN 10 1998

78-07353

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07353

Priority: February 3, 1994

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

1.2 AF

This is to certify, that KERRY S TYLER
LEE ANNA M TYLER

5123 HWY 95

NEW MEADOWS ID 83654

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 3, 1994; and has submitted Proof of Beneficial Use on March 10, 1997. An examination indicates that the works have a diversion capacity of 0.020 cfs of water from:

SPRING

tributary to TRAIL 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	0.02 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 10, Township 21N, Range 01E
ADAMS County

PLACE OF USE: DOMESTIC

TWN RGE SEC

21N 01E 2

NESW

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 2 homes and does not include lawn, garden, landscape, or other types of irrigation.

MICROFILMED
JUN 10 1998

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07353

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 5TH
day of MARCH, 1998.


Acting for KARL J. DREHER, Director

MICROFILMED

JUN 10 1998

FOR OFFICE USE ONLY

Amt. of Fee \$: 50.00

Receipt No. 0038248

Receipt By: Ket

Date Received: 3-11-97

MAR 10 1997

Department of Water Resources

1. Permit No. 78-07353 Telephone No. 208-628-3538

2. Name(s) of Permit Holder(s): Kerry S Tyler LeeAnna M. Tyler

3. Mailing Address: 5123 Hwy 95 New Meadows Id. 83654

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): _____

Domestic (No. of households): 2 Stockwater (No. and type of stock): _____

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

6. Total rate of diversion and/or volume for which proof is submitted: 0.06 cfs OR _____ acre feet

(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 ☒

Has the measuring device been installed? Yes or No

Flow Measurement Port: Is a flow measurement port required? Yes ☐ or No ☒

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: Kerry STyler Telephone Number: 208-628-3538

Address: 5123 Hwy 95 New Meadows, Id. 83654

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: Kerry S. Lytle Date: March 6, 1997
(include your title, if on behalf of company or organization)

INDEXED

607 1 0 07

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 78-07353

Proposed Priority: February 3, 1994

Maximum Diversion Rate:

0.06 CFS

This is to certify, that **KERRY S TYLER**

LEE ANNA M TYLER

5143 HWY 93

NEW MEADOWS ID 83654

has applied for a permit to appropriate water from:

SPRING

tributary of **TRAIL CREEK**

and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

DOMESTIC

01/01 to 12/31

0.06 CFS

LOCATION OF POINT(S) OF DIVERSION:

NWNENE , Sec. 10, Township 21N, Range 01E
ADAMS County

PLACE OF USE: DOMESTIC

TWN RGE SEC

21N 01E 2

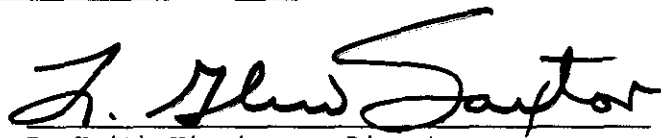
NESW

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **April 1, 1997**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. The issuance of this right in no way grants any right-of-way or easement across the land of another.
5. Domestic use is for 2 homes.

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

11th day of April, 1994.



for R. Keith Higginson, Director

MAINTAINED

APR 20 1994

RECEIVED
FEB 03 1994
Department of Water Resources

RECEIVED

FEB 04 1994

Ident. No. 78-07353

WATER RESOURCES
WESTERN REGION
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: KERRY S TYLER 208-628-3538
Address: 5143 HWY 93
NEW MEADOWS ID 83654
AND
Name: LEE ANNA M TYLER 208-628-3538
Address: 5143 HWY 93
NEW MEADOWS ID 83654
2. Source: SPRING Trib. to: TRAIL CR
3. Location of Point of Diversion: NWNENE Sec. 10, Township 21N, Range 01E
ADAMS County
4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
DOMESTIC	01/01	12/31	0.040	.06	
5. Total quantity to be appropriated is:
0.040 CFS (and/or) AF
.06
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc.
Springbox with pipe to homes.
 - 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 groundwater with a temperature greater than 85F being sought? NO
 - e. If well is already drilled, when?
Drilling Firm
Well was drilled for
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 5 year(s)

RECEIVED

RECEIVED
MAR 29 1994

APR 20 1994

Department of Water Resources

Data entry changes made per map interpretation & original
application. Cyt # 2/17/94

8. Place of Use: DOMESTIC

TWN RGE SEC

21N 01E ~~10~~ 2 NESW

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

BLM

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

APPLICANT

c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.
Applicant has filed for right of way easement with BLM.

10. Remarks:

Domestic use is for 2 homes.

11. Map of proposed point of diversion and place of use attached? []

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

See Original
Applicant

Received by CZ Date 2/3/94 Time 2PM Preliminary check by Cyf

Fee \$ 3060.00 Receipted by CZ #C029566 Date 2/ 3/1994

Publication prepared by _____ Date _____ Published in _____

Publication approved _____ Date _____

APR 20 1994

RECEIVED

FEB 03 1994

Ident. No. 18-7353

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant KERRY S and LeeAnn M. Tyler Phone 208-628-3538
Post office address 5143 Hwy 95 New Meadows Id. 83654

2. Source of water supply Spring which is a tributary of Trail Creek

3. Location of point of diversion is NE NW 1/4 of NE 1/4 of NE 1/4, Govt. Lot ?
Sec. 10 Township 21N Range 1E B.M. Adams County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .06 ^{unit} ~~cfs~~ for domestic purposes from 1-1 to 12-31 (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 ^{unit} ~~cfs~~ and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Spring box and Pipe

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 85°F being sought? NO

e. If well is already drilled, when? _____; Drilling firm _____ APR 20 1994;

Well was drilled for (well owner) _____

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

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. 2
- 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.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
21N	1E	<u>7</u>	<u>D</u>								<u>D</u>								

Total number of acres to be irrigated _____

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

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

b. Who owns the land to be irrigated or place of use? Kerry/Lillian Tyler

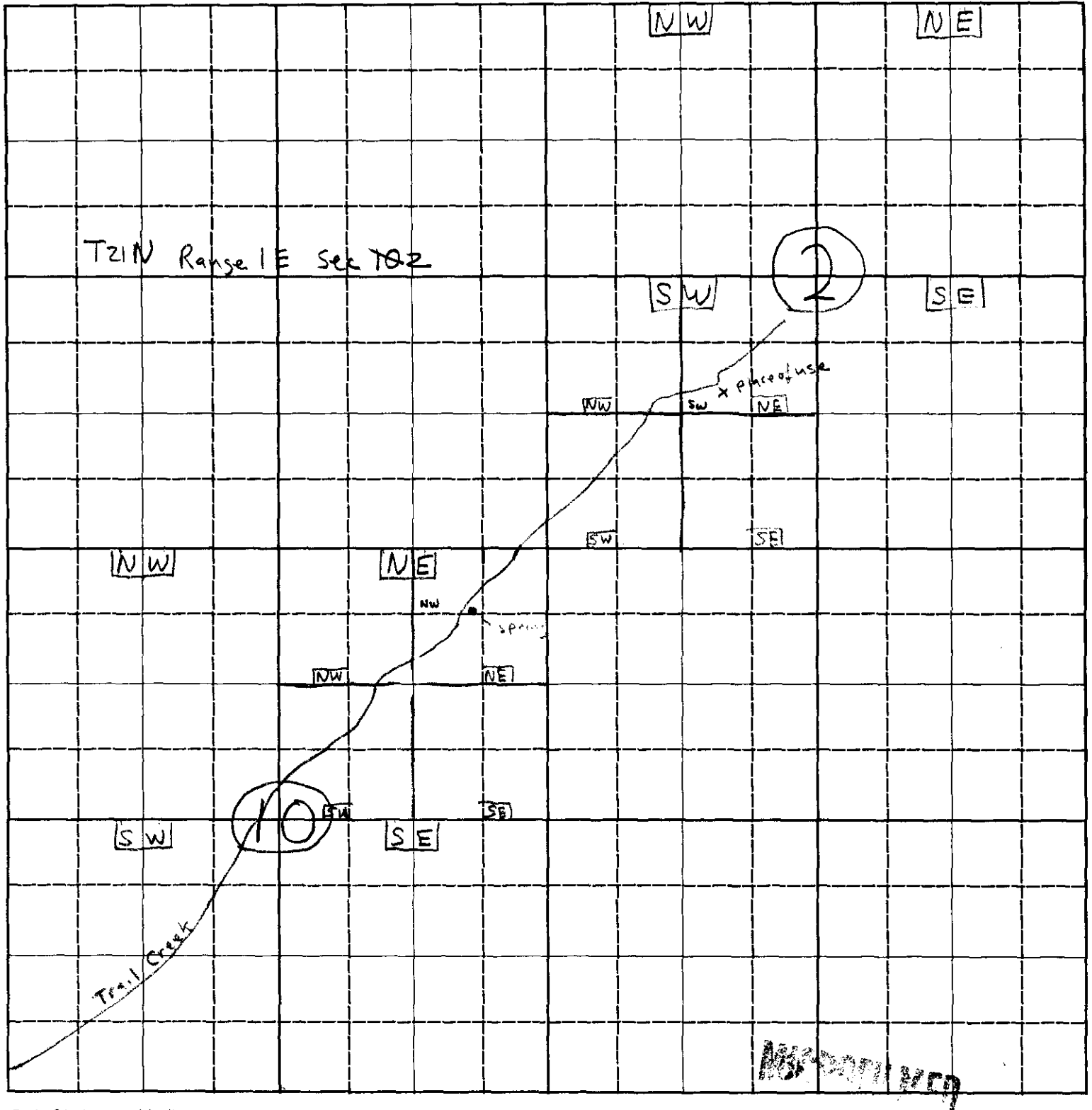
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. Have filed for right of way easement from BLM

12. Remarks: _____

RECORDED

APR 20 1994

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.

APR 20 1994

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.

Kerry S. Tyler Lee Ann M. Tyler
(Applicant)

Received by CZ Date 2/3/94 Time 2 PM. Preliminary check by _____
Fee \$ 30.00 Receipted by CZ # 0029565 Date 2/3/94
Publication prepared by St Date 2-23-94 Published in Adams City Leader
Publication approved St Date 3-22-94

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:

RECEIVED

APR 20 1994



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

March 6, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

KERRY S TYLER
LEE ANNA M TYLER
5123 HWY 95
NEW MEADOWS ID 83654

RE: WATER RIGHTS 78-07353/78-07355

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed licenses confirming that water rights have been established in accordance with the permits referenced above. The licenses are preliminary orders issued by the Department pursuant to section 67-5243, Idaho Code. They can and will become final orders 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.

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.

MICROWAVED

JUN 10 1993

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,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the typed name.

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

RECORDED

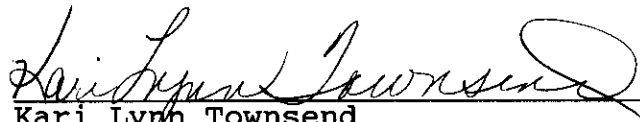
JUN 10 1988

CERTIFICATE OF MAILING

I hereby certify that on the 6th day of March, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing **PRELIMINARY ORDERS (Approved Licenses)** to the person(s) listed below:

WATER RIGHTS 78-07353/78-07355

**KERRY S TYLER
LEE ANNA M TYLER
5123 HWY 95
NEW MEADOWS ID 83654**


Kari Lynn Townsend
Secretary

B/U FIELD EXAM REVIEW

by *Cindy Lou*Permit #: 18-7353 Name: Tyler Date: 2/27/98 ✓ Lots

NAME	Chng	Same	Or Address Change?
SOURCE		✓	Clarify source <u> </u> Prelim. Order to Void - Source change.
P/D		✓	Amendment Needed? Addn'l 1/4"? <u> </u> Legal <u> </u> P39 Same 1/4"? <u>W32</u> P36 Overlap(s) <u>18-7355 (diff users) none recorded rights</u>
P/U		✓	Amendment Needed? <u> </u> P41 Overlap(s) <u>none 78-7355 (lawns)</u> (Gov't use special fl's) <u> </u> *P/D & P/U Amend? P37
RATE	✓	✓	Permit/proof fee limits <u>0.06</u> / <u>0.20</u> Measured Quantity = <u>NA</u> cfs Theoretical Quantity = <u>0.02</u> cfs <u>limit to capacity of pipe flow</u>
	✓		Recommended capacity <u>0.02</u> cfs
	✓		Recommended rate <u>0.02</u> cfs
VOLUME		✓	Season: (<u> </u> / <u> </u>) <u>1/1 - 12/31</u> = <u>365</u> days Calculations: <u>2 hrs in house = 2 x 0.6 = 1.2</u>
		✓	Flow limit: <u>0.02</u> cfs x <u>365</u> days/yr. x 1.9835 = <u>14.5</u> AF Recommended volume <u>1.2</u> AF
USES		✓	Same Nature of Use? <u> </u> P46 Amendment Needed? <u> </u>
REMARKS		✓	Multiple p/d's in same 1/4"? Use W32 <u> </u> <u>DWBS(?)</u>
CONDITIONS			Measuring Device (R43) or Lockable Controlling Works (R02) <u> </u> Watermaster Control (R04) - WD # <u> </u> Irrigation rate/annual volume overlap <u> </u> GW irrigation replaces surface water (050) <u> </u> GW irrigation supplements surface water (065) <u> </u> Water Quality <u> </u> Other <u> </u>

PRIORITY App Rcd 2/3/94 Due 4/1/97 Rcd 3/10/97
 Receipt# CO33268 Fee OK? (Yes) No
 Order to Reinstate Needed? Yes No Done? Advanced to:
 Priority 2/3/94 Examined 9/10/97

COMMENTS: flow limited by pipeflow capacity

USE	CFS	VOLUME
<u>Dom/2</u>	<u>0.02</u>	<u>1.2</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL	<u>0.02</u>	<u>1.2</u>

SRBA Overlap none
 Adjustment Memo ✓
 LICENSE
 #1 AMEND: /P38
 #2 AMEND: (R)P42/(C)P47

MEMORANDUM

DATE: February 27, 1998
TO: File No. 78-07353
FROM: Cindy Lou Zimmerman *CS*
SUBJECT: Review of Beneficial Use Field Report

This right is for domestic water for 2 homes from a spring tributary to Trail Creek. The spring is the same point of diversion for 78-07355. The examiner found *three* homes were served by this diversion. The database shows no records for domestic use from this spring.

This system consists of a springbox piped to a storage tank. A pipe carries water from the storage tank to the three homes. An overflow pipe carries water from the same storage tank to a bathtub close to the tank. A measurement of the overflow of the storage tank was taken at the bathtub. No measurement of the water from the tank to the homes was taken.

The examiner's recommended rate of diversion is based on his pipeflow equation. The examiner's pipeflow equation does not include pipe friction for 1300' of PVC pipe. I used DRT's pipeflow spreadsheet to recalculate the flow (see attached).

The following adjustments¹ were made on the field report to reflect the domestic uses developed under this permit:

F. Flow Calculations.
a. Pipe Flow Calculation = **0.02** cfs.

H. Recommendations.

1. Recommended amounts:

Beneficial Use	Period of Use	Rate of diversion	Annual Volume
Domestic, 2 homes	1/1-12/31	<u>0.02</u> cfs	1.2 AF
	Totals:	<u>0.02</u> cfs	1.2 AF

MICROFILMED

JUN 10 1998

Examiner: Dan Tomich
Examined: September 10, 1997

¹ Adjustments are **bolded and underlined**.

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered B RON HOWERTON 07/14/1993

Project: Flow Computation A55-10346 FLORENCE SPRING, IRRIG

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:

$$f = 0.2083 * (100 / \text{roughness})^{1.85} * (\text{cfs} * 448.8)^{1.852} / \text{ID}^{4.8655} * \text{Length} / 100$$

To Find: Compute the Rate of Flow

Data Table

Total Head: 460.00 feet

Pressure Req'd 20.00 psi

Available Head 413.80 feet

Pipe Roughness 150.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint leng
30' = 130, joint length 40' = 132, joint leng
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Head Loss from Pipe Friction
0.75	1300.00	415.84	
1.00	0.00	0.00	
1.00	0.00	0.00	
			415.84

Rate of Flow: 0.02378 CFS

APPROVED

JUN 10 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 27 1998

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 78-07353

1. Owner: Kerry S. & Lee Anna M. Tyler Phone No. (208) 628-3538

Current Address: 5123 Hwy 95, New Meadows, ID 83654

2. Accompanied by: Kerry Tyler EXAM DATE: 9-10-97

Address: (Same) Phone No. (Same)

Relationship to Permit Holder: (Same)

3. Source: Spring tributary to Trail Creek

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 78-07355 (irrigation)

2. Other water rights with the same point of diversion: None

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
		NW	NE	NE	10	21N	1E	Adams	Site Visit, Map

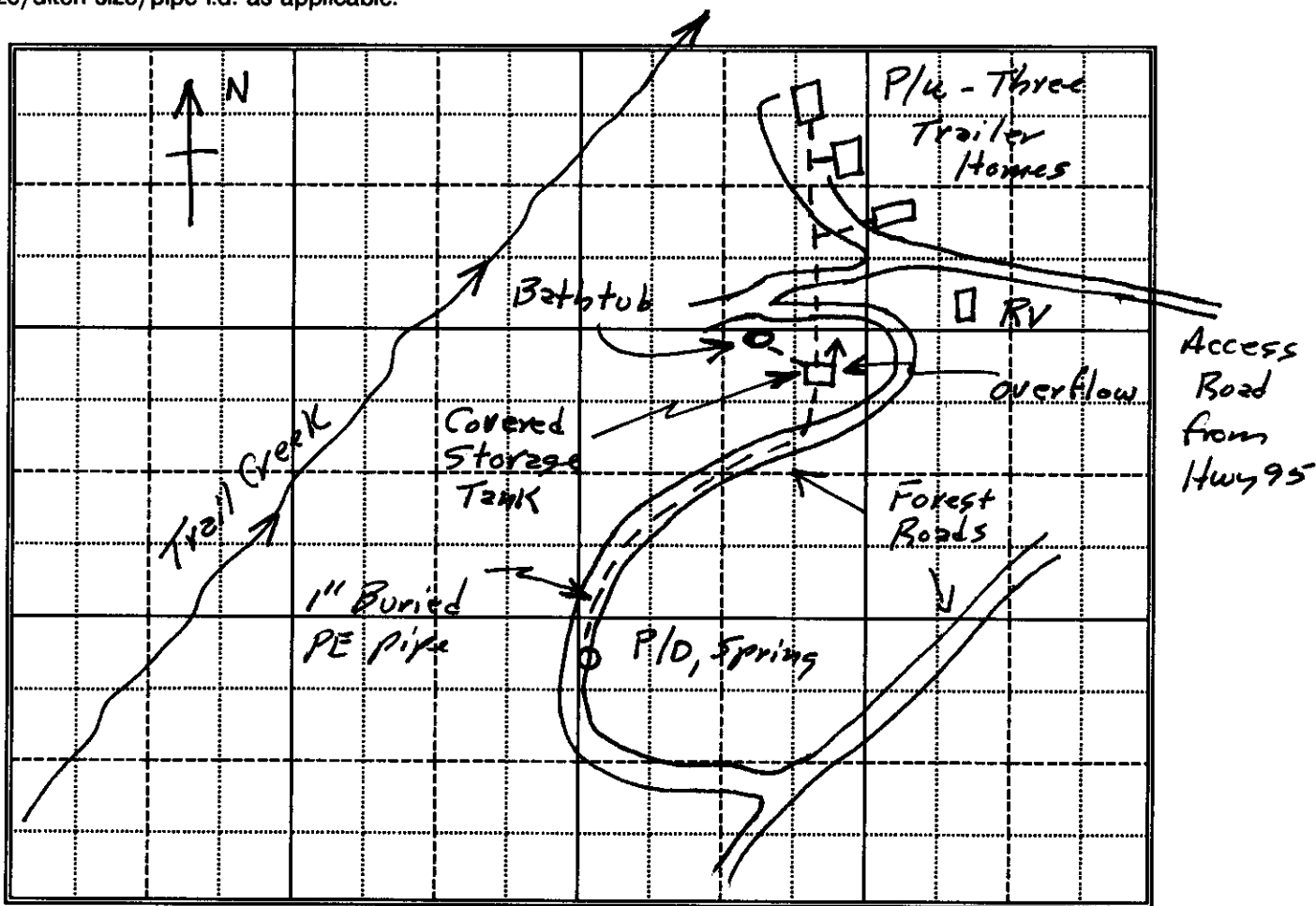
2. Place(s) of Use:

Indicate Method of Determination Site Visit, Map

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
21N	1E	2																	
						</													

MICROFILMED
JUN 10 1998

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



Scale: 1" = No Scale

☒ 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

*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: 5 Gal bucket at bath tub: $Q = \frac{5 \text{ Gal}}{6 \text{ min}} = 0.83 \text{ GPM}$
 $\approx 1.0 \text{ GPM}$

MICROFILMED
JUN 10 1998

E. NARRATIVE/REMARKS/COMMENTS

1. This water system includes a spring development, a 1" buried PE pipe to a covered storage tank with overflow, a 1" PE pipe distribution line to 3 trailer homes, and another pipe from the storage tank to a bathtub.
2. The water is for domestic use at the 3 trailer homes, although the permit is for just 2 homes.
3. The flow was measured with a 5 Gal. bucket at the bathtub, and was just 1 GPM. The flow from the spring is higher during the spring and early summer.
4. WR 78-07355 is for irrigation water from Trail Creek, and is used for the yards and gardens at the 3 trailer homes. This permit is just for internal domestic use. The pipe system for WR 78-07355 is shown in that report.

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

MICROFILMED
JUN 10 1998

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: with 5 Gal. bucket at bathtub; $Q = 1$ GPM.

Flow would be higher from Springs in the spring and early summer.

max. ϕ of pipe:

1" PE pipe, 3200'

$$H = 3720 - 3260 = 460'$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{Q \approx 0.035 \text{ cfs, Allow } 0.04 \text{ cfs}}$$

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

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

the pipe
should flow this
much to the storage
Tank.

2. Volume Calculations for Other Uses:

Domestic - 2 homes @ 0.6 AFA internal use
= 1.2 AFA Total

Irrigation of yards & gardens is
under WR 78-07355.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
<u>Domestic</u>	<u>01/01</u>	<u>12/31</u>	<u>0.04</u>	<u>1.2</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Totals:			<u>0.04</u>	<u>1.2</u>

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

$$Q = \underline{0.04 \text{ cfs}}$$

The 1" PE pipe
from the spring
cannot handle 0.06 cfs
with the head
200/260.

I. AUTHENTICATION

Field Examiner's Name Jan Tomich Date 1-22-98

Reviewer _____ Date _____

MICROFILM SEAL
JUN 10 1998

T21N
R1E
Sec.
2410

P/D, Trout Creek
78-07355

P/U
78-07353
78-07355

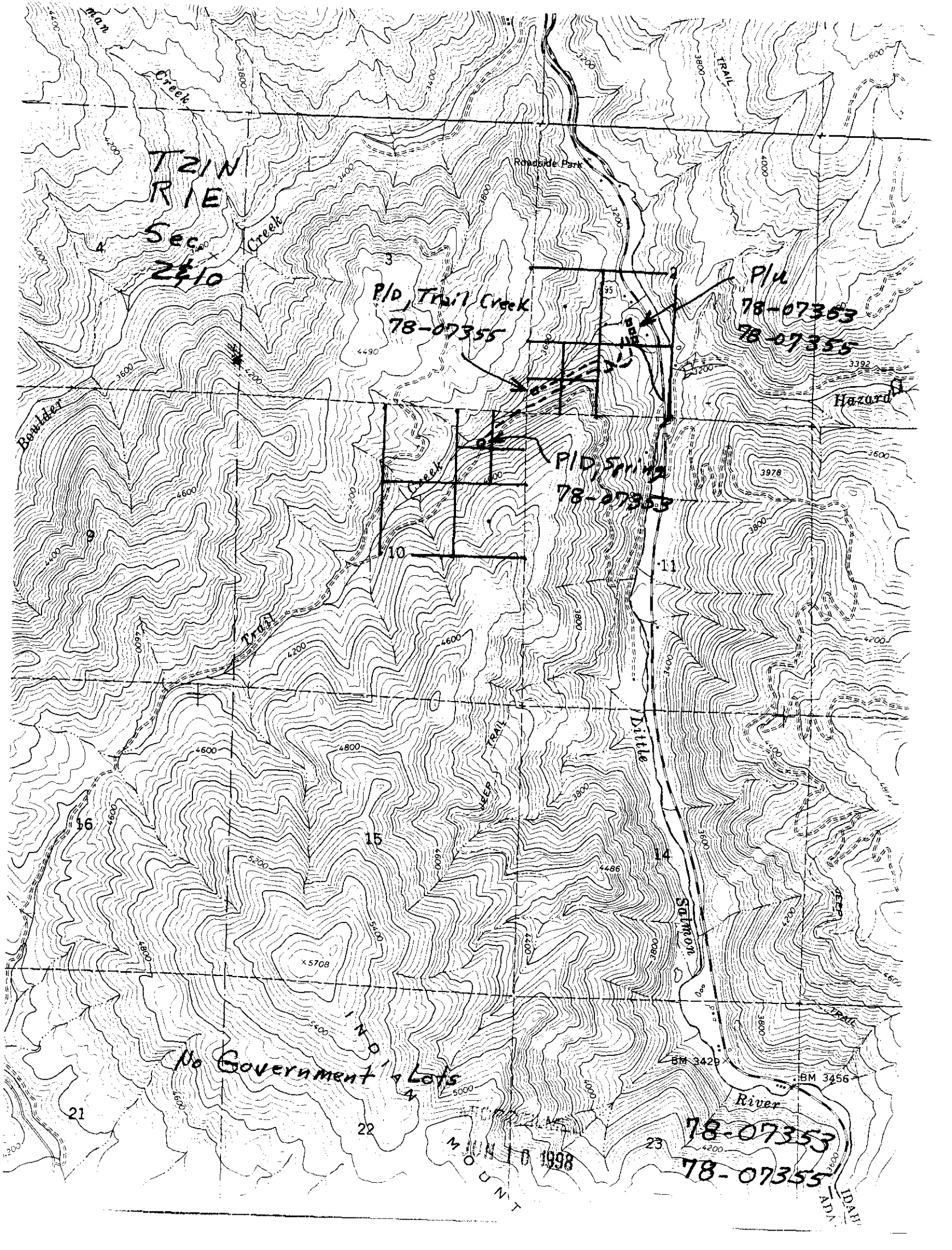
P/D, Spring
78-07353

No Government Lots

NOV 10 1998

78-07353

78-07355

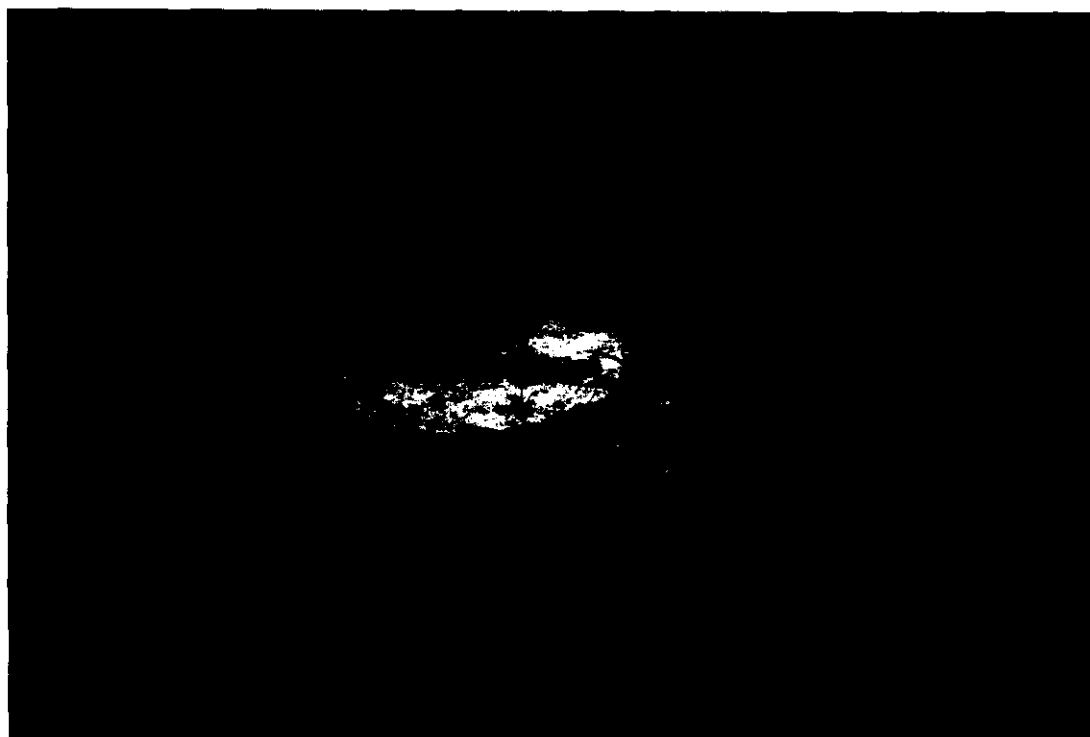


L of Z

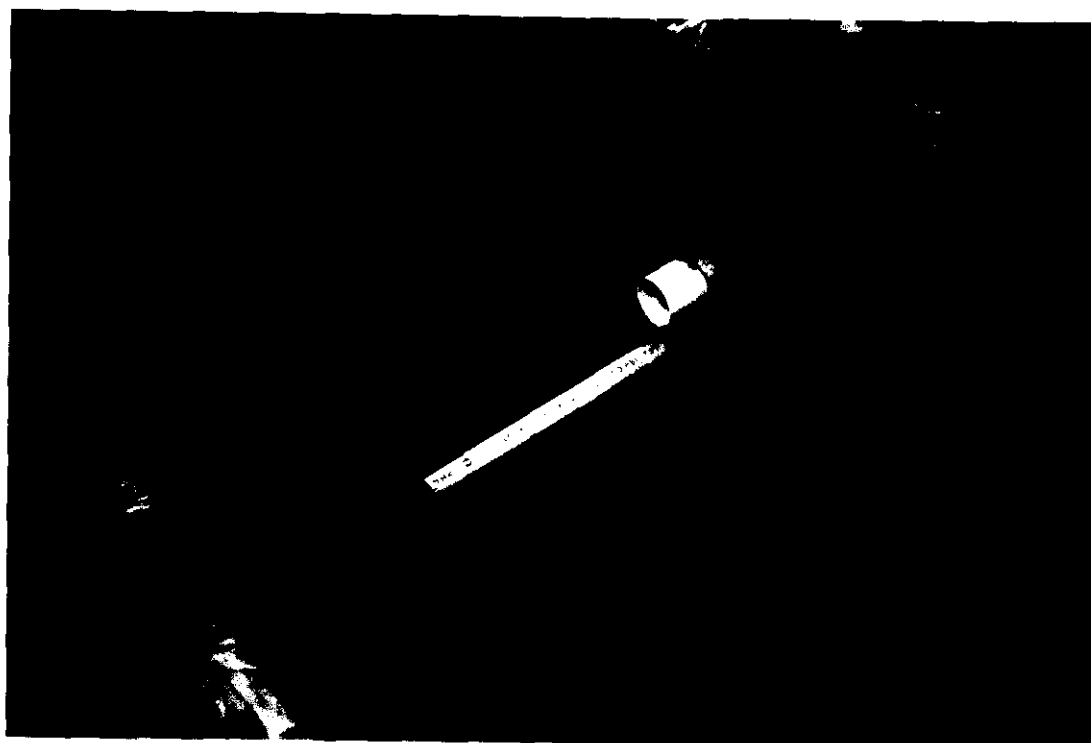
P/O

Spring
Development
alongside
Forest
Road.

View
Looking
Southwest



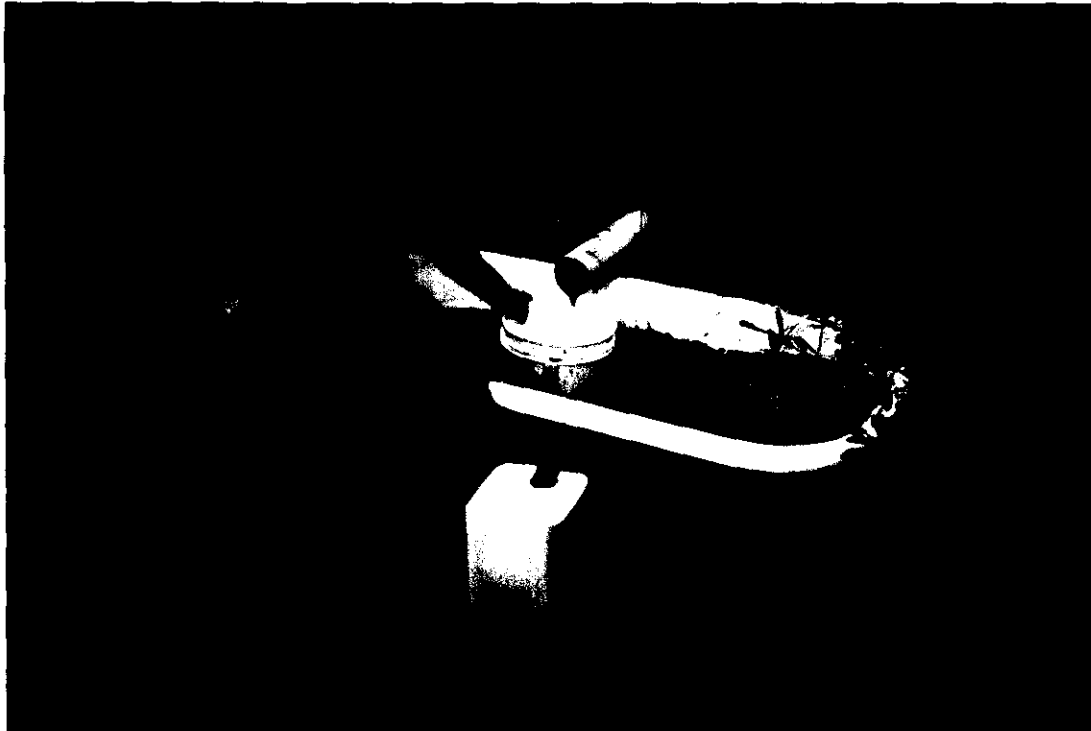
Covered
Storage
Tank.



MICROFILMED
JUN 10 1968

78-07353

2 of 2



Bathtub

Place
of
Measure-
ment.



P/u
Three
Trailer
Homes
in
back-
ground.

(RV on
Right)

View
Looking
North

MICROFILM

JUN 10 1968

78-07353

4-29-97

To Julie L. Yarbrough

Our mailing address needs
to be updated. You have us
at 5143 Hwy 95 which is where
we were when we filed. We
are now at 5123 where the
development is that we filed for.
Please update our files or send
a change of address form.

Sincerely

Kerry Tyler

Kerry S. Tyler
Lee Anna M. Tyler
5123 Hwy 95
New Meadows, Id. 83654

Permit # 78-07353

Permit # 78-07355

(78-07354 is defuncted)

MICROFILMED
JUN 10 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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR
March 31, 1997

KERRY S TYLER
LEEANNA M TYLER
5143 HWY 93
NEW MEADOWS ID 83654

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 78-07353

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, which became affective on July 1, 1996, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Please contact any office of the department for the proper form to file a change of ownership of a water right and/or a change in the address of the owner. Failure to maintain current records with the department could result in the assessment of a monetary penalty.

If you have questions concerning the field examination, contact the **WESTERN** Regional Office in Boise, at (208)334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

C: IDWR - Region

PROCESSED
APR 10 1997

Valie Yarbrough,

Just a reminder to delete
Permit # 78-07354 since the BLM
wouldnt give me a right of way on
it. And you might want to hold off
on the inspection of 78-07353 until
the fee and repair work is done on
78-07355. Then the inspector would
only have to come once. They'll be
wanting water at the cabins so the
repair work will commence early Summer
or sooner weather and work permitting.
I'm not certain of the due date for
the Proof of Beneficial Use ~~is~~ on that
permit, I may have time to get it
done before that and not have to file
an extension. Right now its all under
snow.

Kerry Tyler

January 31, 1997

KERRY S TYLER
LEE ANNA M TYLER
5143 HWY 93
NEW MEADOWS ID 83654

PROOF DUE NOTICE

RE: PERMIT NO. 78-07353

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 April 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.

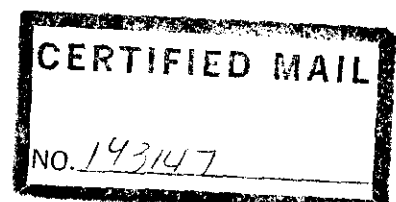
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the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

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

RECEIVED
APR 16 1997





State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

April 12, 1994

KERRY S TYLER
LEE ANNA M TYLER
5143 HWY 93
NEW MEADOWS ID 83654

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 78-07353

Dear Permit Holder:

Enclosed is a copy of your approved application for permit.
Please be sure to thoroughly review the "CONDITIONS/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.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', written over the printed name.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures

A faint, rectangular stamp or mark, possibly a date stamp, located in the bottom right corner of the page.

APR 20 1994

RECEIVED

MAR 14 1994

Affidavit of Publication

WATER RESOURCES
WESTERN REGION

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the " Notice of Application

as per clipping
hereto attached, was published in the regular and entire issue
of said newspaper, and not in any supplement thereof, for

two (2) consecutive weeks, the first publication of the

same being made in the issue dated March 3, 1994

and the last in the issue dated March 10, 1994
that said newspaper is of general circulation in Adams County
Idaho, printed and published weekly at Council therein and
that said newspaper has been continuously and uninterrupted-
ly published in said county during a period of more than sev-
enty-eight consecutive weeks prior to the first publication of

said " Notice of Application is aforesaid.

Subscribed and sworn to before me this 10th

day of March, 1994

Notary Public for Idaho,
Residing at Council, Idaho

**NOTICE OF APPLICATION
FOR WATER RIGHT**
The Following application(s)
have been filed to appropriate
the public waters of the State
of Idaho:

69-07110

BUREAU OF LAND MAN-
AGEMENT
BOISE DISTRICT OFFICE
3948 DEVELOPMENT AVE
BOISE, ID 83705
Source: SPRING

Tributary: SALT CREEK
Diversion Pt:
SENENW Sec 26 T 19N R
04W in ADAMS County.

Use:
STOCKWATER (.020 CFS)
WILDLIFE (.020 CFS)
Total Diversion: (.020 CFS)
Date Filed: 2/16/1994
In: ADAMS County
T19N R04W S26 NENW

78-07353
TYLER, KERRY S
TYLER, LEE ANNA M
5143 HWY 95
NEW MEADOWS, ID 83654
Source: SPRING

Tributary: TRAIL CR
Diversion Pt:
NWNENE Sec 10 T 21N R
01E in ADAMS County.

Use:
DOMESTIC (.060 CFS)
Total Diversion: (.060 CFS)
Date Filed: 2/3/1994
In: ADAMS County
T21N R01E S02 NESW

78-07354
TYLER, KERRY S
TYLER, LEE ANNA M
5143 HWY 95
NEW MEADOWS, ID 83654
Source: SPRINGS

Tributary: TRAIL CREEK
Diversion Pt:
SWNESW Sec 2 T 21N R 01E
in ADAMS County.
SENWSW Sec 2 T 21N R 01E
in ADAMS County.

Use:
STOCKWATER (.020 CFS)
Total Diversion: (.020 CFS)
Date Filed: 2/3/1994
In: ADAMS County
T21N R01E S02 NESW

NWSW
Permits will be subject to all
prior water rights. Protests
may be submitted based on
the criteria of Sec. 42-203A,
Idaho Code. Protests must be
filed with the Director, Dept.
of Water Resources, Western
Region, 2735 Airport Way,
Boise Idaho 83705 on or be-
fore MARCH 21, 1994.

R. KEITH HIGGINSON,
Director

RECORDED

APR 20 1994

78-07353

TYLER, KERRY S
TYLER, LEE ANNA M
5143 HWY 93
NEW MEADOWS, ID 83654

Source: SPRING

Tributary: TRAIL CR

Diversion Pt: NWNENE Sec 10 T 21N R 01E in ADAMS County.

Use: DOMESTIC (.060 CFS)
Total Diversion: (.060 CFS)

Date Filed: 2/ 3/1994

In: ADAMS County
T21N R01E S02 NESW