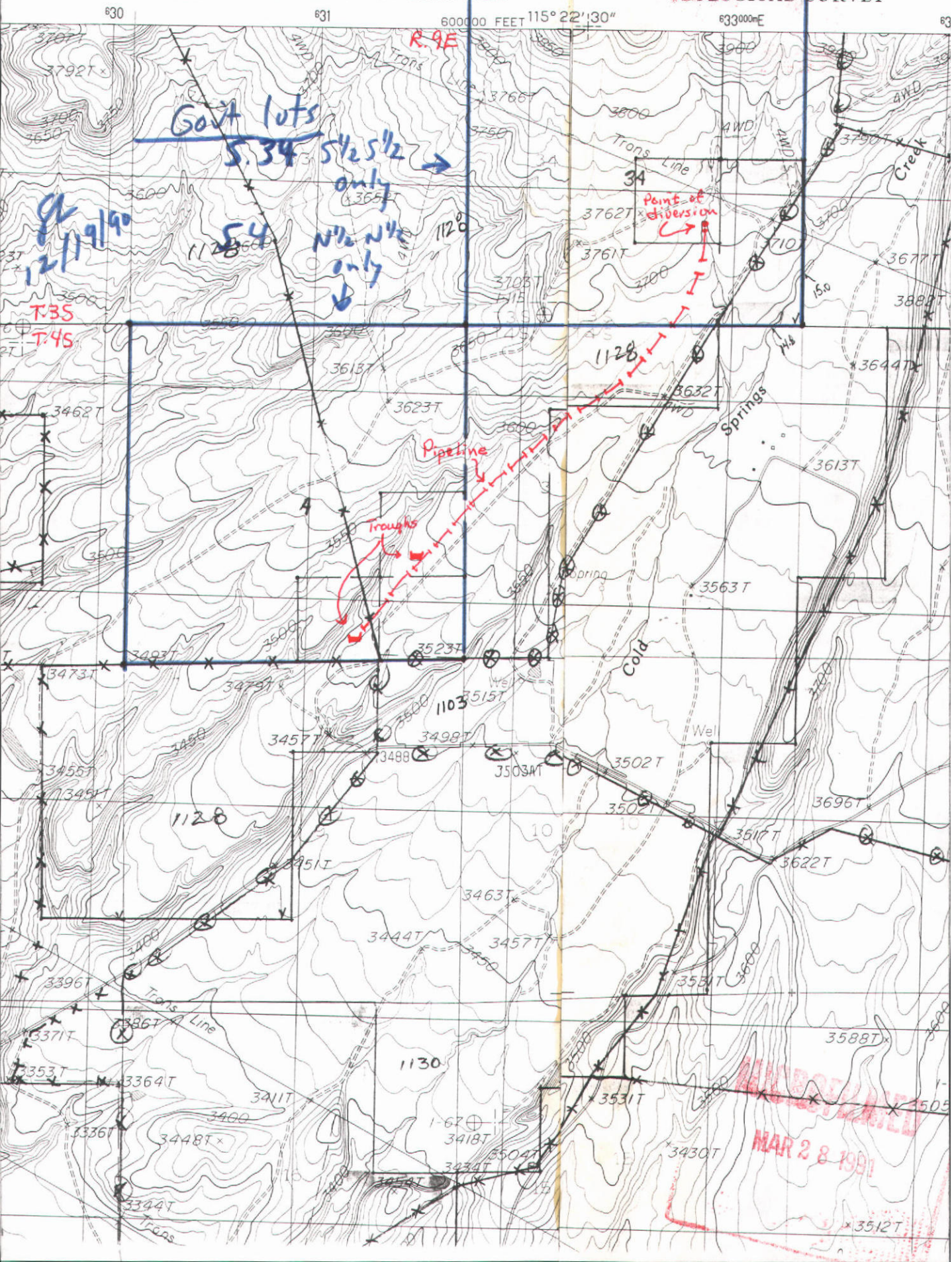


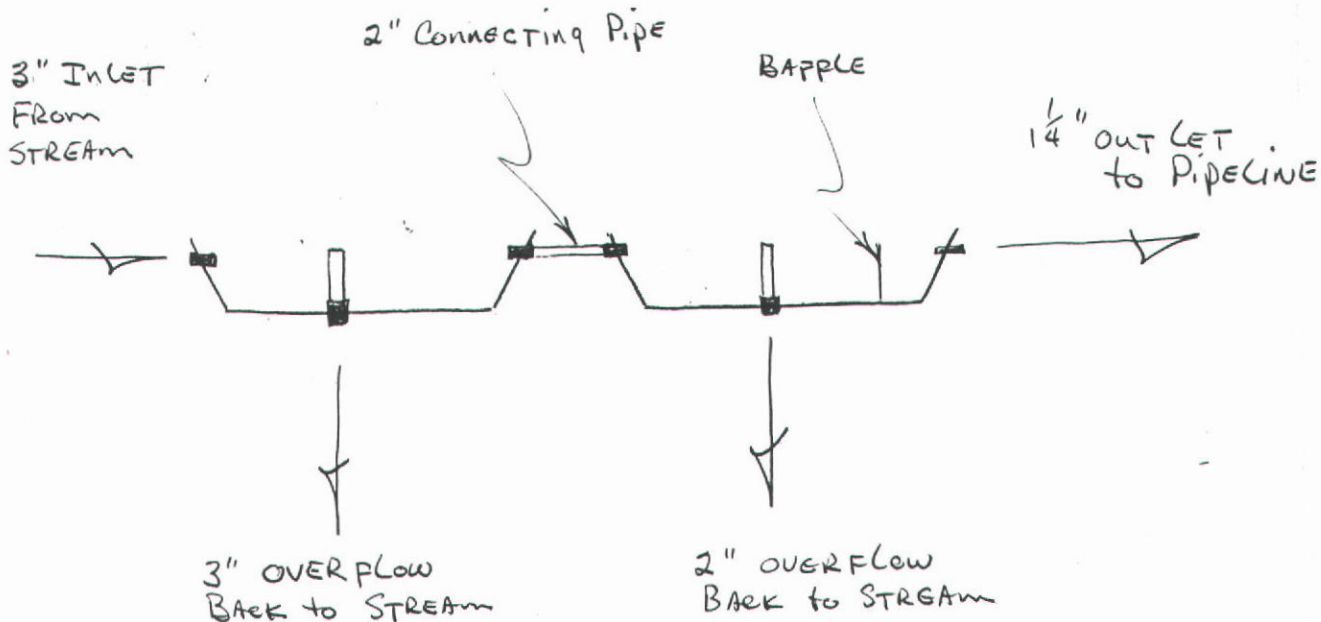
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



COMPUTATION SHEET

BY CCR DATE 4-15-92 PROJECT RICE SPR D.C. SHEET NO. 1 OF 1
 CHKD. BY DATE FEATURE ACTIVITY
 OFFICE JRA DETAIL Collection System.

61-7657

NOTES :

2 - SMALL MISSILE CONTAINERS WERE UTILIZED TO COLLECT AND SETTLE OUT SILT.

200' - 3" PVC PROVIDES WATER FOR COLLECTION CONTAINERS

LIDS WILL BE PROVIDED BY FORCE ACCOUNT FOR CONTAINERS

NOTE:
per map,
1.72 mi or 9120'

← APPROX 12,000' - 1 1/4" P.E. PIPE WAS ~~PLACED~~ WITH VASE, ONE D-7 HIGH TRACK, IN APPROX 4 HRS.

JOB WAS COMPLETED IN 2 1/2 DAYS.

APPROX 230' DIFF IN ELEV
 $230' \times .431 = 99.13 \text{ psi @ CAST TROUGH}$

13/1994
 CCRamsey

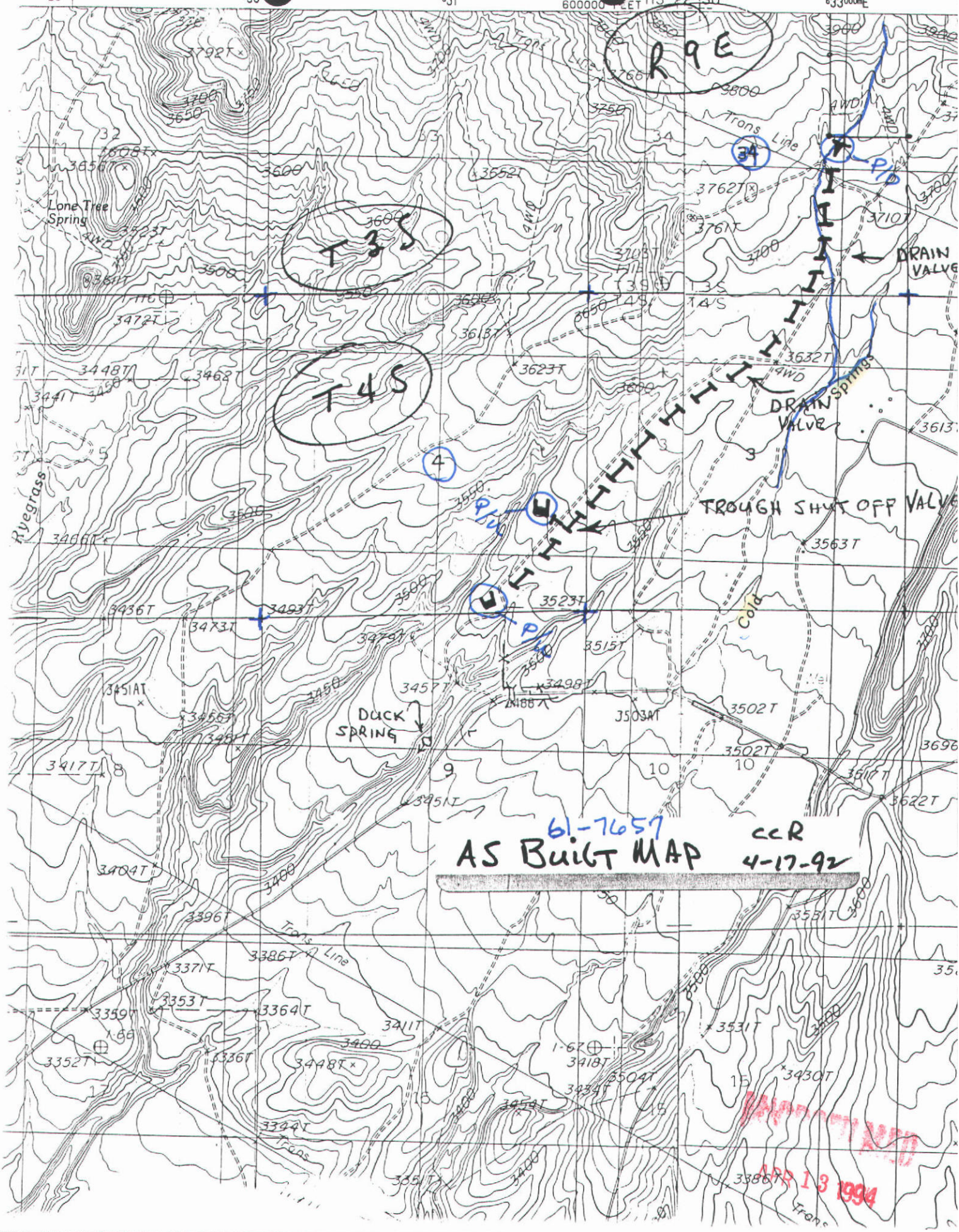
629

630

631

600000 MET 115° 22' 30"

633000E



STATE

D	D
---	---

DISTRICT

0	1
---	---

JOB NUMBER

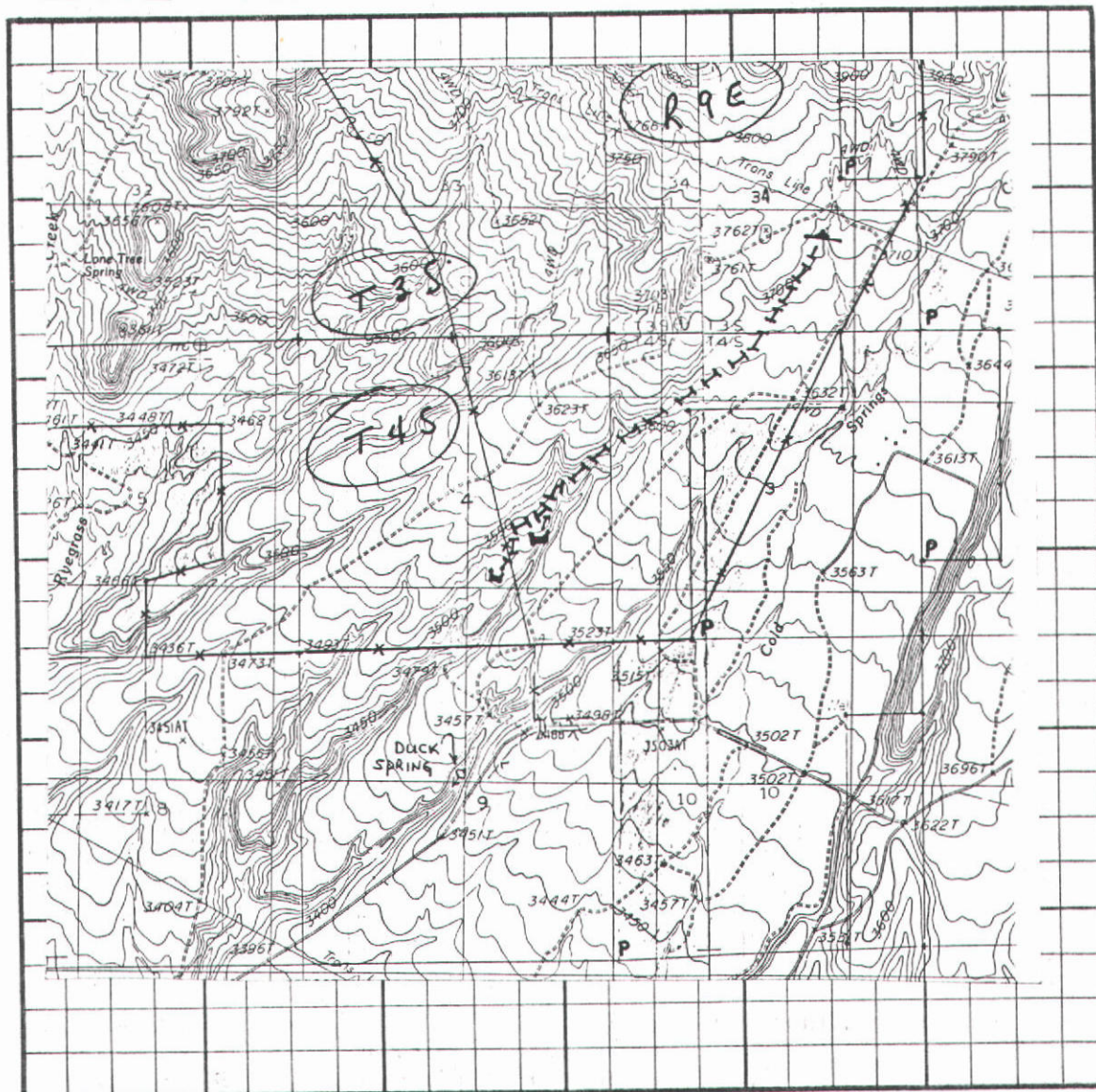
8	7	3	4
---	---	---	---

VI - LOCATION PLAT

Scale 1 inch =

Meridian

T. _____ R. _____



VII – NARRATIVE DESCRIPTION OR JUSTIFICATION

Prepared by

cc Ramsey

Title

Range Tooth

Date _____

4-17-92

Approved by

Title

Date _____

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 61-07657

Priority: January 28, 1991

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

4.1 AF

This is to certify, that US DEPT OF INTERIOR

BUREAU OF LAND MANAGEMENT

IDAHO STATE OFFICE

3380 AMERICANA TERRACE

BOISE ID 83706

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 16, 1990; and has submitted Proof of Beneficial Use on July 7, 1992. An examination indicates that the works have a diversion capacity of .020 cfs of water from:

UNNAMED STREAM

tributary to COLD SPRINGS 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>
STOCKWATER	01/01 to 12/31	0.02 CFS	4.0 AF
WILDLIFE	01/01 to 12/31	0.01 CFS	0.1 AF
	Totals	0.02 CFS	4.1 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNESE, Sec. 34, Township 03S, Range 09E
ELMORE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

04S 09E 4

NESE

SWSE

PLACE OF USE:

WILDLIFE, same as STOCKWATER use

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 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 must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this water right will be regulated by the watermaster of State Water District No. 61E.

APR 13 1994

State of Idaho
Department of Water Resources

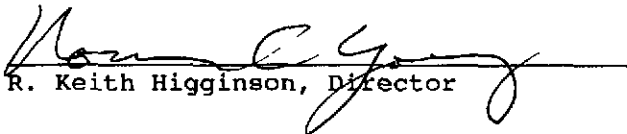
WATER RIGHT LICENSE

WATER RIGHT NO. 61-07657

CONDITIONS/REMARKS:

6. This right, when considered with all other rights common to the same grazing allotment, shall be limited to the quantity of water beneficially used by the number of stock within the allotment.
7. Stockwater use is for 300 range cattle.
8. Project is known as Rice Pipeline, No. 8734, Allotment No. 1128.

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 28th
day of MARCH, 1994.


R. Keith Higginson, Director

APR 13 1994

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 61-07657

RECEIVED
MAR 16 1994
Department of Water Resources

Date of Priority: January 28, 1991 Maximum Diversion Rate: 0.02 CFS
Maximum Diversion Volume: 4.1 AF

Comes now US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

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. 61-07657, and requests that the permit be changed as follows:

Source: UNNAMED STREAM tributary to COLD SPRINGS CREEK

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.02 CFS	4.0 AF
WILDLIFE	01/01 to 12/31	0.01 CFS	0.1 AF
	Totals	0.02 CFS	4.1 AF

LOCATION OF POINT(S) OF DIVERSION: NWNESE , Sec. 34, Township 03S, Range 09E
ELMORE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

04S 09E 4 NESE SWSE

PLACE OF USE:

WILDLIFE, same as STOCKWATER use

RECEIVED

APR 18 1994

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 350 pm, this 23 day of February, 1994.

Cliff E. Jossie
(Signature)

Lacking Area Manager

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 61-07657

FOR DEPARTMENT USE ONLY

Preliminary check by BC Fee = 20.00 Received by VR # W017255 Date 3-14-94 ✓

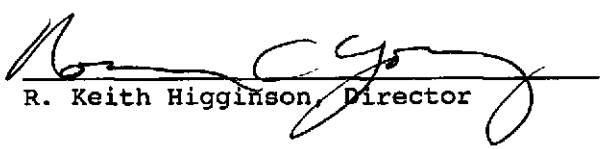
ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 61-07657 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 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 must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this water right will be regulated by the watermaster of State Water District No. 61E.
6. This right, when considered with all other rights common to the same grazing allotment, shall be limited to the quantity of water beneficially used by the number of stock within the allotment.
7. Stockwater use is for 300 range cattle.
8. Project is known as Rice Pipeline, No. 8734, Allotment No. 1128.

Witness my hand this 28TH day of MARCH, 1994.


R. Keith Higginson, Director

APR 13 1994

RECEIVED
JUL 7 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources **PROOF OF BENEFICIAL USE**

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 61-7657 Telephone No. _____
2. Name(s) of Permit Holder(s): Bureau of LAND MANAGEMENT
3. Mailing Address: 3948 Development Ave Boise, ID
4. Source of Water: Cold Springs Creek Unnamed Spring

If **GROUNDWATER**, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

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

Domestic _____ (No. of households) Stockwater 200 CATTLE (No. and type of stock)
Irrigation _____ (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted 0.08 cfs OR _____ acre/feet

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

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

OR

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

8. Fee Enclosed: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

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

Brunew Resource Area 384-3330
Name Telephone No.
3948 Development Ave Boise, ID 83705
Address

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

Date

Signature (and title, if on behalf of a company or organization)

JUL 28 1992

RECEIVED
MAR 25 1992

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

For Office Use Only
\$15 FEE Received by KME
Date 3/24/92
Receipt # W014354

REQUEST FOR EXTENSION OF TIME

Department of Water Resources

TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 61-07657

Name(s) of Permit Holder: U.S. DEPT. OF INTERIOR - BUREAU OF LAND MANAGEMENT

Post Office Address: IDAHO STATE OFFICE, 3380 AMERICANA TERRACE

BOISE ID 83706 Telephone No. 208 736 2350

Date Proof Is Due: MARCH 2, 1992

Describe what work has been completed toward the development of this water right: NONE
(This must be filled out! If no work has been completed, show "none".)

Costing \$

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

EQUIPMENT NEEDED FOR DEVELOPMENT WAS NOT AVAILABLE LAST FALL WHEN
WORK WAS SCHEDULED TO BEGIN.

Permit holder(s) request an extension to MARCH 1, 1993.
(1 yr. minimum)

Serg Carson
(Signature)*

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

FEE: \$15.00

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED
and the time within which to submit proof of beneficial use is extended to
March 1, 1993.

IT IS FURTHER ORDERED that the permit be REINSTATED and the priority advanced to
January 8, 1991, pursuant to Section 42-218a, Idaho Code.

Signed this 26 day of March, 19 92.

L. Glen Saxton
Chief, Water Allocation Bureau

APR 13 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 61-07657

Proposed Priority: December 16, 1990 Maximum Diversion Rate: 0.08 CFS

This is to certify, that U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, ID 83706

has applied for a permit to appropriate water from:

UNNAMED STREAM tributary of COLD SPRINGS 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>
STOCKWATER	01/01 to 12/31	0.07 CFS
WILDLIFE	01/01 to 12/31	0.01 CFS
	Totals	0.08 CFS

LOCATION OF POINT(S) OF DIVERSION: SENWSE Sec. 34, Township 03S, Range 09E
ELMORE County

PLACE OF USE: STOCKWATER
TWN RGE SEC

04S 09E 4 NESE SWSE

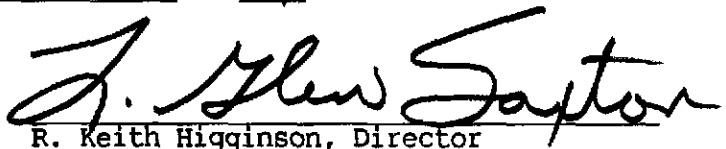
PLACE OF USE: WILDLIFE, same as STOCKWATER use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before March 2, 1992.
2. Subject to all prior water rights.
3. Use of water under this permit is subject to control by the watermaster of State Water District No. 61E.
4. Stockwater use is for 300 range cattle.
5. Project is known as Rice Pipeline, #8734, Allotment #1128.

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

18th day of March, 1991.


R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant USDI, Bureau of Land Management Phone 384-3380
Post office address 3948 Development Ave., Boise, Idaho 83705
2. Source of water supply unnamed stream which is a tributary of Cold Springs Creek
3. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot —
Sec. 34 Township 35 Range 9E B.M. Elmore County; additional
points of diversion if any: N/A
4. Water will be used for the following purposes:
 Amount 0.07 for livestock purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
 Amount 0.01 for wildlife 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)
5. Total quantity to be appropriated is (a) 0.08 and/or (b) —
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. collection pipe, pipeline, troughs
 - 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 year 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. 300 range cattle
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. wildlife

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.

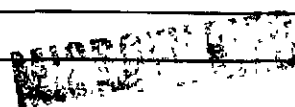
TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
<u>45</u>	<u>9E</u>	<u>4</u>													<u>S.W</u>		<u>S.W</u>		

Total number of acres to be irrigated _____

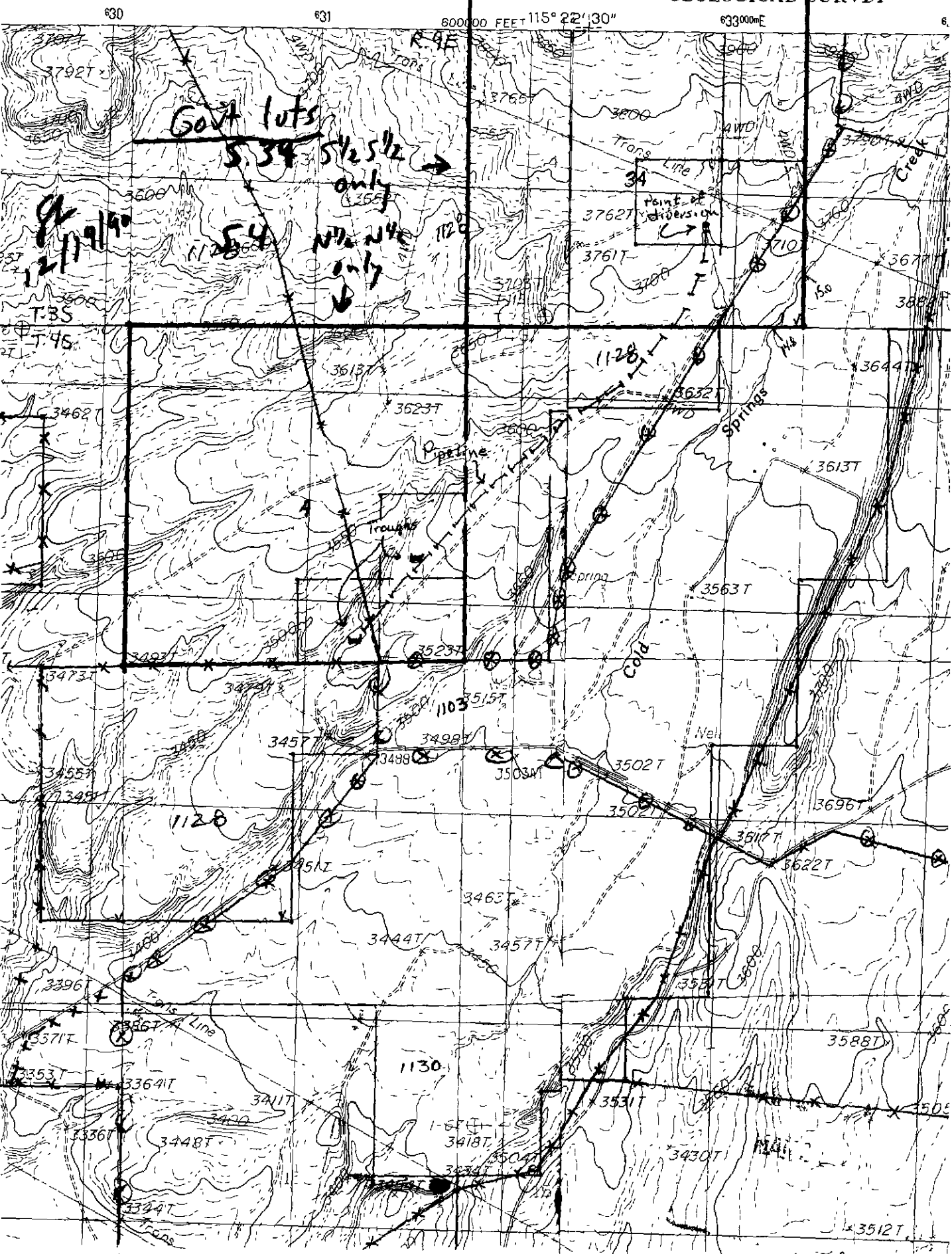
10. Describe any other water rights used for the same purposes as described above. None

11. a. Who owns the property at the point of diversion? U.S. Government (BLM)
- b. Who owns the land to be irrigated or place of use? U.S. Government (BLM)
- 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: Rice Pipeline project # 8734 Allotment # 1128



~~GEOLOGICAL SURVEY~~



See attached map
submitted with appl.

Sally Carson
(Applicant)
Sally Carson
Fairbridge Area Manager

Received by JFW Date 11/16/90 Time 1:30 PM Preliminary check by [Signature]
Fee \$ 30.00 Received by JFW # W012866 Date 12/16/90
Publication prepared by GG Date 12/26/90 Published in Mountain Home News
Publication approved [Signature] Date 1-24-91 1/2 & 1/9/91

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

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

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

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

e. Other:

RECEIVED

MAR 28 1991



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

March 29, 1994

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

RE: WATER RIGHT NO. 61-07657

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 this office.

Sincerely,

A handwritten signature in black ink, appearing to be 'JJ', followed by a horizontal line.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

APR 13 1994



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

February 4, 1994

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

RE: WATER RIGHT NO. 61-07657

Dear Water Right Holder(s):

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

The enclosed application for amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the point of diversion. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing within 60 days. I realize the document may have to be reviewed by departmental staff outside your region; therefore, the usual due date of 14 days has been extended.

If you do not concur with this information, please contact me as soon as possible.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', written over a horizontal line.

for JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

APR 13 1994

WR0749NP
No. L61-07657

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 02/02/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	US DEPT OF INTERIOR BUREAU OF LAND MANAGEMENT IDAHO STATE OFFICE 3380 AMERICANA TERRACE BOISE ID 83706 (208) 384-3380	01/28/1991	STOCKWATER WILDLIFE	01-01 12-31 01-01 12-31	0.02 CFS 0.01 CFS	4.00 AFA 0.10 AFA
TOTAL DIVERSION:					0.02 CFS	4.10 AFA

Water Source: UNNAMED STREAM

Tributary to: COLD SPRINGS CREEK

Stage: LICENSE

Point(s) of Diversion Capacity: 0.02 CFS

Point(s) of Diversion: T03S R09E S34 NWNESE ELMORE County

Place of use Legal Description for: STOCKWATER

				NE				NW				SW				SE			
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
04S	09E	4	:																
			:																

Place of use location for WILDLIFE is the same location as described for: STOCKWATER

Pou County: ELMORE

Conditions of Approval:

- R04 - Use of water under this water right will be regulated by the watermaster of State Water District No. 61E.
- R37 - This right, when considered with all other rights common to the same grazing allotment, shall be limited to the quantity of water beneficially used by the number of stock within the allotment.

Remarks: Stockwater use is for 300 range cattle.

Project is known as Rice Pipeline, No. 8734, Allotment No. 1128.

Dates: App. Received: 12/16/1990 Priority Date: 01/28/1991
Proof Due Date: 03/01/1993 Proof Made Date: 07/07/1992
Exam Made Date: 10/18/1993 Exam Sent to S.O.: 01/28/1994
Licensed Date:

Misc: Water District Number: 61E Field Exam Fee: R (Received)

Comments: Date: 03/05/1992 User-ID: VAULT Subject: Lapse Notice Sent
Lapse Notice Sent

Date: 03/25/1992 User-ID: VAULT Subject: Extension of Time Received
Extension of Time Received

Date: 07/07/1992 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd

WR0749NP
No. L61-07657

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 02/02/94
PAGE: 2

=====

Comments: Date: 07/07/1992 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Audit: 02/02/94 CHAPMAN

LICENSE REVIEW CHECKLIST

Permit # 61-7657

Date 2-2-94

Brenda Chapman

NAME	Yes <u> </u> No <u> </u>	Or Address Change?
PRIORITY DATE	<u> </u> <u> </u>	Advance? <u> </u> Advanced to: <u>1-28-91</u>
	<u> </u> <u> </u>	Order to Reinstate Needed?
	<u> </u> <u> </u>	Incorrect Fee for rate recommended?
SOURCE	<u> </u> <u> </u>	Changes? Clarification of Originally Intended source
	<u> </u> <u> </u>	Notice of Intent to Void - Source change.
P/D	<u> </u> <u> </u>	Amendment Needed? <u>Change to NW NESE</u>
	<u> </u> <u> </u>	Overlap(s)
P/U	<u> </u> <u> </u>	Amendment Needed?
	<u> </u> <u> </u>	Overlap(s)
TOTAL CFS	<u> </u> <u> </u>	Measurement Done? <u>THEORETICAL PIPE FLOW</u>
	<u> </u> <u> </u>	<u>HAZEN/WILLIAMS FORMULA Q = .023 CFS</u>
	<u> </u> <u> </u>	System Capacity <u>.023</u>
	<u> </u> <u> </u>	Allowable Amount: <u>.0 CFS</u>
TOTAL VOLUME	<u> </u> <u> </u>	Season of Use: <u>1-1 to 12-31</u>
	<u> </u> <u> </u>	Calculations:
	<u> </u> <u> </u>	<u>300 Cattle = 4.0</u>
	<u> </u> <u> </u>	<u>Wildlife = .1</u>
	<u> </u> <u> </u>	Flow limit: <u>.0</u> x 365 x 1.9835 = <u>14.4</u>
USES	<u> </u> <u> </u>	Change(s) in Nature of Use?
	<u> </u> <u> </u>	Amendment Needed?
REMARKS	<u> </u> <u> </u>	Multiple P/Ds in 1/4 1/4?
	<u> </u> <u> </u>	Special Overlap
	<u>R37</u> <u> </u>	Other <u>Standard BLM Condition</u>
CONDITIONS	<u> </u> <u> </u>	Measuring/Locking Devices
	<u>R04</u> <u> </u>	W/Master Control <u>W/E</u> Water Dist
	<u> </u> <u> </u>	Irrigation Overlap App Rec'd
	<u> </u> <u> </u>	Water Quality Exam Made
COMMENTS:	<u>Reduce rate to Capacity</u>	<u>Amend P/D</u>

RECOMMENDED	CFS	DIV VOL
<u>Stockwater</u>	<u>.02</u>	<u>4.0</u>
<u>Wildlife</u>	<u>.01</u>	<u>.1</u>
<u>TOTAL</u>	<u>.02</u>	<u>4.1</u>

LICENSE

1ST AMEND LETTER

2ND AMEND LETTER p47

Special

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 31 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 61-7657

1. Owner: BLM Phone No. 384 3300

Current Address: 3948 Development Ave Boise ID 83705

2. Accompanied by: Doug Peaton (in-office exam) EXAM DATE: 10/18/93

Address: above Phone No. 384-3342

Relationship to Permit Holder: Range Tech, Brunau Res. Area

3. Source: Unnamed Stream tributary to Cold Springs Creek

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE

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	SE	34	3S	9E	Elmore	

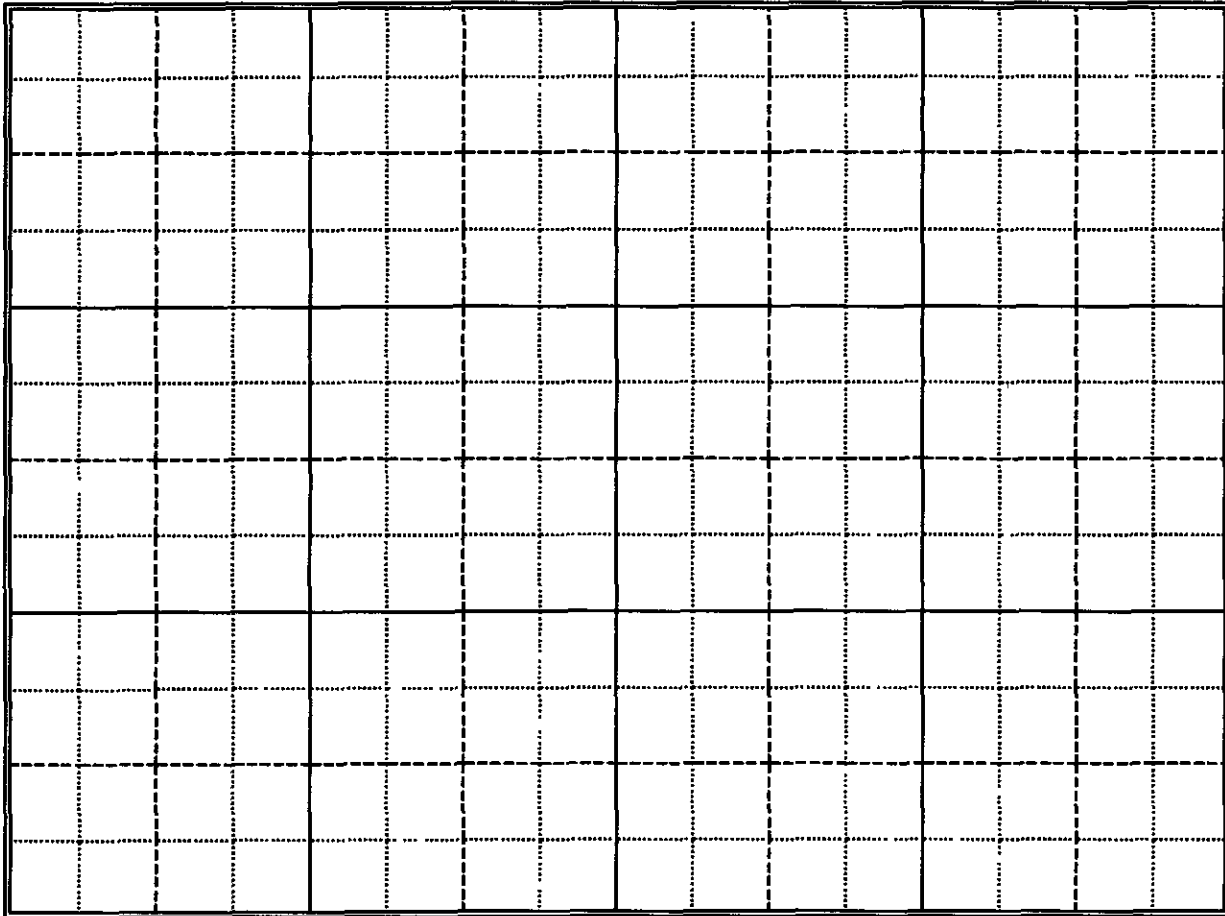
2. Place(s) of Use:

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	
4S	9E	4													S/W		S/W		

APR 13 1994

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



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

*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: None Theoretical pipeflow

E. NARRATIVE/REMARKS/COMMENTS

Project aka Rice Pipeline #8734

Stockwater for 300 range cattle, w/ misc wildlife use.

See attached computation Sheet for theoretical
pipeflow information and pipeline specs.

No overlaps (amended P/O)

Have conditions of permit approval been met? ☒ yes

☐ no

APR 13 2004

F. FLOW CALCULATIONS

Measured Method:

X Additional Computation Sheets Attached

allow .023 cfs, system capacity,
for stock
.01 cfs for wildlife

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

2. Volume Calculations for Other Uses:

300 cattle $\times .0134 = 4.02 \text{ AF}$
Table = 4.1 AF

(.023 $\times$ 365 $\times$ 1.9835 = 16.7 AF)

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
STOCKWATER	1/1	12/31	.023	4.1
WILDLIFE	1/1	12/31	.01	4.1
Totals:			.023	4.1

2. Recommended Amendments

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

I. AUTHENTICATION

Field Examiner's Name Cindy Hodges Date 11/10/93

Reviewer _____ Date _____

SEAL

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: Cindy Hodges

Project: Flow Computation for Permit No. 61-07657
BLM

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: 230.00 feet

Pressure Req'd: 0.00 psi

Available Head: 230.00 feet

Pipe Roughness: 150.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
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
1.25	9120.00	230.36	
~~3.80~~	~~0.00~~	~~0.00~~	
~~1.90~~	~~0.00~~	~~0.00~~	
			230.36

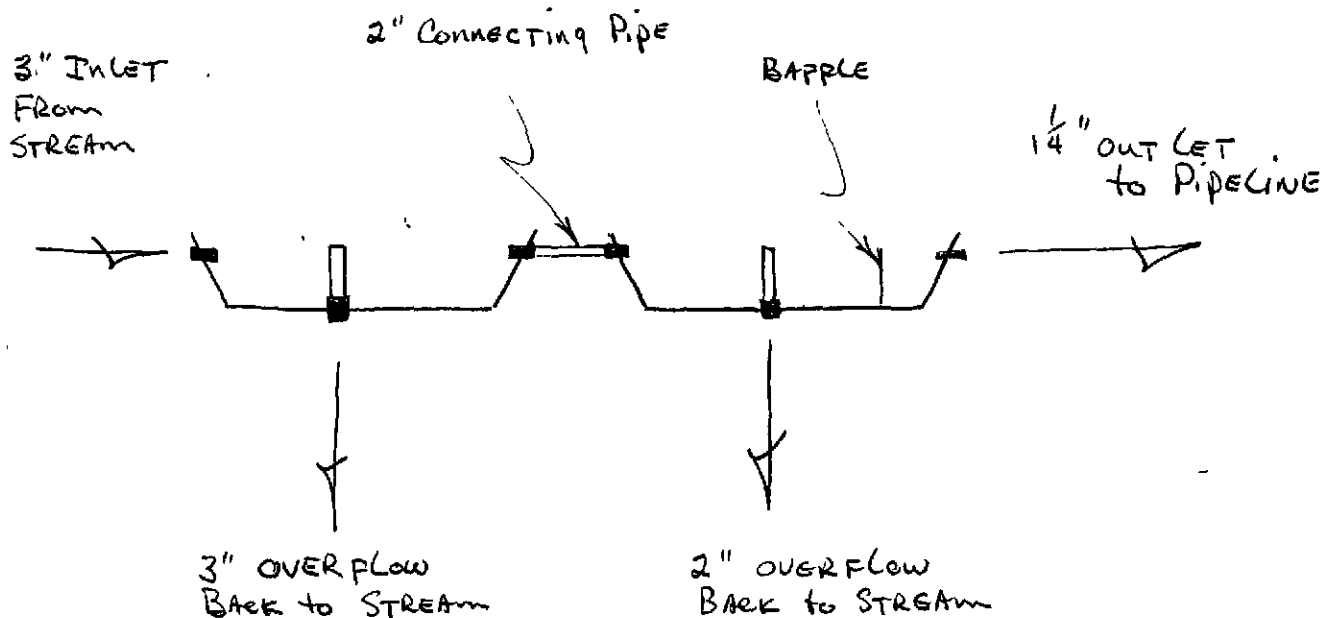
Rate of Flow:

0.023 CFS

COMPUTATION SHEET

BY CCR DATE 4-15-92 PROJECT RICE SPR D.C. SHEET NO. 1 OF 1
 CHKD. BY _____ DATE _____ FEATURE _____ ACTIVITY _____
 OFFICE JRT DETAIL Collection System

61-7657



NOTES :

2 - SMALL MISSILE CONTAINERS WERE UTILIZED TO COLLECT AND SETTLE OUT SILT.

200' - 3" PVC PROVIDES WATER FOR COLLECTION CONTAINERS

LIDS WILL BE PROVIDED BY FORCE ACCOUNT FOR CONTAINERS

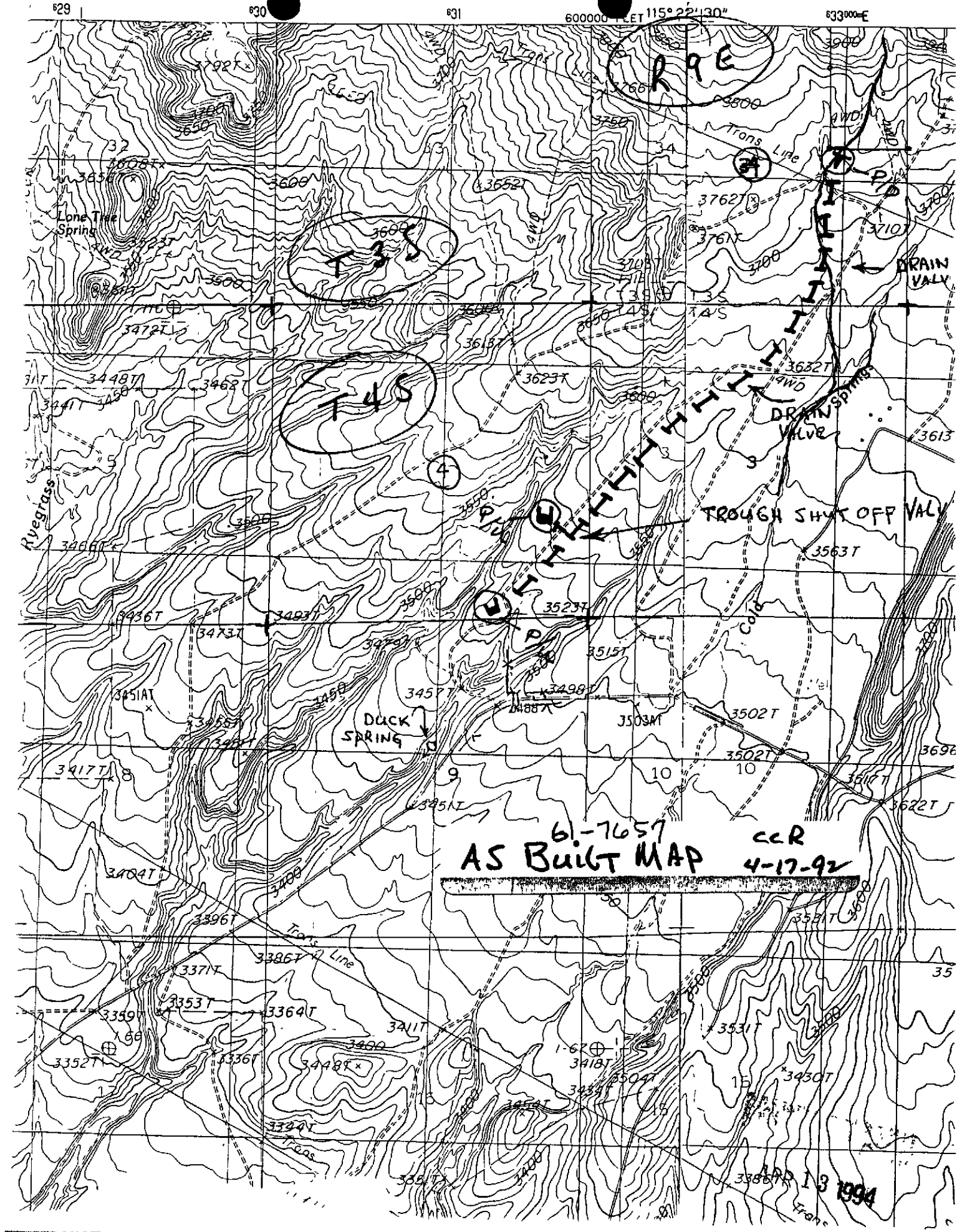
NOTE :
per map,
1.72 mi or 9120'

← Approx 12,000' - 1 1/4" P.E. pipe was ~~flowed~~ with
VALE, ONE D-7 HIGH TRACK, in Approx 4 HRS.

JOB WAS COMPLETED in 2 1/2 DAYS.

Approx 230' DIFF in ELEV
 $230' \times .431 = 99.13 \text{ psc @ CAST TROUGH}$

13/1999
 CCR Hansen



61-7657
AS BUILT MAP
4-17-92

13 1994

July 13, 1992

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 61-07657

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 WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

JUL 15 1992

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 61-7657

Reviewed by Klg

Date 7/7/92

GENERAL CONSIDERATIONS

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

TYPES OF USE

Stocks & wildlife
Correct Uses? yes

SOURCE OF WATER

✓ Surface water source
 Ground water source

NA 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

NA Required?
 Installed?
 Waiver requested?

PRIORITY CALCULATION

Date proof received NA
Date proof due -
No. of days late =
Priority Date +
New Priority Date

DEFICIENCIES OR ACTION ITEMS

proof acceptable

DATA ENTRY

New Address

Proof Made 7/7/92
T.S. Lee

U.S. DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

JOB DOCUMENTATION REPORT

I - GENERAL DESCRIPTION

Card 1

5. Job Name (11-30) RICE PIPELINE

LOCATION CODES

6. Special Project Code (31-34) 7809
7. Resource Area/Planning Unit (35-38) 1705
8. Subregion (39-42) 1705 9. County (43-45) 039
10. Watershed Area Number (46-48) 003
11. Allotment Number (49-52) 1128
12. Wildlife Habitat Area (53-56) 08
13. Wild Horse/Burro Area Number (57-60) 00035
14. Meridian (61-62) 00035
15. Township (63-67) 00035
16. Range (68-72) 0009E 17. Section (73-74) 34
18. Subdivision (75-78) 34

SITE AND VEGETATION DESCRIPTION

19. Present SSF (79-80) 12
20. Percent Slope (81-82) 12
21. Exposure (83) 12 22. Soil Texture (84) 12
23. Precipitation (inches) (85-86) 12
24. Elevation (feet) (87-91) 12
25. Vegetation Subtype (92-94) 12

COMPOSITION (Percent)

26. Grasses (95-96) 12 27. Forbs (97-98) 12
28. Browse (99-100) 12

COVER (Percent)

29. Vegetation (101-102) 12 30. Litter (103-104) 12
31. Bare Ground (105-106) 12

II - ANNUAL WORK PLAN INPUT DATA

Card 2

75. Subactivity (11-14) 8100
76. Component-Job Code (15-18) 11

UNITS PLANNED

77. Primary (19-24) 21
78. Secondary (25-29) 2

TIME OF AWARD

79. Fiscal Year (30-31) 91 80. Third (32) 1

TIME OF COMPLETION

81. Fiscal Year (33-34) 91 82. Third (35) 1

BLM COST

83. Method (36) 2
84. Material (37-41) 7000
85. Contract (42-47) 2000

CONTRIBUTED COST

86. Material (48-52) 2000
87. Labor/Equipment (53-57) 2000

MAINTENANCE

88. Responsibility (58) 3 89. Cycle (59-61) 201

V - DETAIL OF UNITS AND COSTS

JOB IDENTIFICATION

1. State (2-3) 10 2. District (4-5) 01
3. Job Number (6-9) 8134
4. Transaction Code (10) 2

III - JOB DETAILS AND BENEFITS

Card 3

37. Primary Job Objective (11) 5

PLANT AND PEST CONTROL

39. Chemical (12) 1 42. Method (13) 1
45. Mechanical - Method (14) 1

ARTIFICIAL REVEGETATION

47. Pounds Seed/Acre (15-17) 1
48. Seedlings/Acre (18-21) 1
49. Method (22) 1
51. AUM's Livestock Forage Added (23-26) 1
52. Future SSF (27-28) 1

WATERSHED TILLAGE

54. Method (29) 1

FACILITIES

55. Type (30) 1 56. Other Misc. (31) 1

WATER DEVELOPMENT/CONTROL

59. Type (32-33) 12
60. Water Filing Number (34-39) 12
STORAGE (Ac. Ft.) 61. Flood (40-45) 12
62. Silt (46-51) 12

WILDLIFE HABITAT DEVELOPMENT/PROTECTION

63. Type (52-53) 12
64. Primary Species (54-56) 12
65. Animal Months (57-61) 12
66. Number Increase (62-66) 12
67. Pounds Fish Increase (67-71) 12
68. Threatened/Endangered (72) 12

OTHER BENEFITS

69. Fisherman Days Added (73-76) 12
70. Hunter Days Added (77-80) 12
71. Riparian Benefits (81-84) 12

IV - PROGRESS REPORT

Card 4

COMPLETION DATA

UNITS 90. Primary (11-16) 21
91. Secondary (17-21) 2
TIME 92. Fiscal Year (22-23) 92
93. Third (24) 2

94. Job Cost (25-30) 9000
95. Work-Months (31-33) 2

CONTRIBUTION DETAIL

96. Agreement (34) 2 97. Contributor (35) 3
98. Contributor's Name (36-55) BILL WALKE

CONTRIBUTIONS

99. Deposited (56-60) 7000
UNDEPOSITED 100. Materials (61-65) 2000
101. Labor/Equipment (66-70) 2000

WORK DESCRIPTION AND MATERIALS (a)	UNITS		BLM COSTS		COOPERATOR COSTS	
	EA. MILE, ETC. (b)	COST (c)	MATERIALS (d)	CONTRACT (e)	MATERIALS (f)	LABOR (g)
FORGE ACCOUNT - D7 & DITCHER MATERIALS	1.6 mi.		7000			
USER - INSTALLATION/TROUGHS PIPE						2000
TOTALS Materials						
Labor Equipment						

JOB IDENTIFICATION

STATE

DD

DISTRICT

01

JOB NUMBER

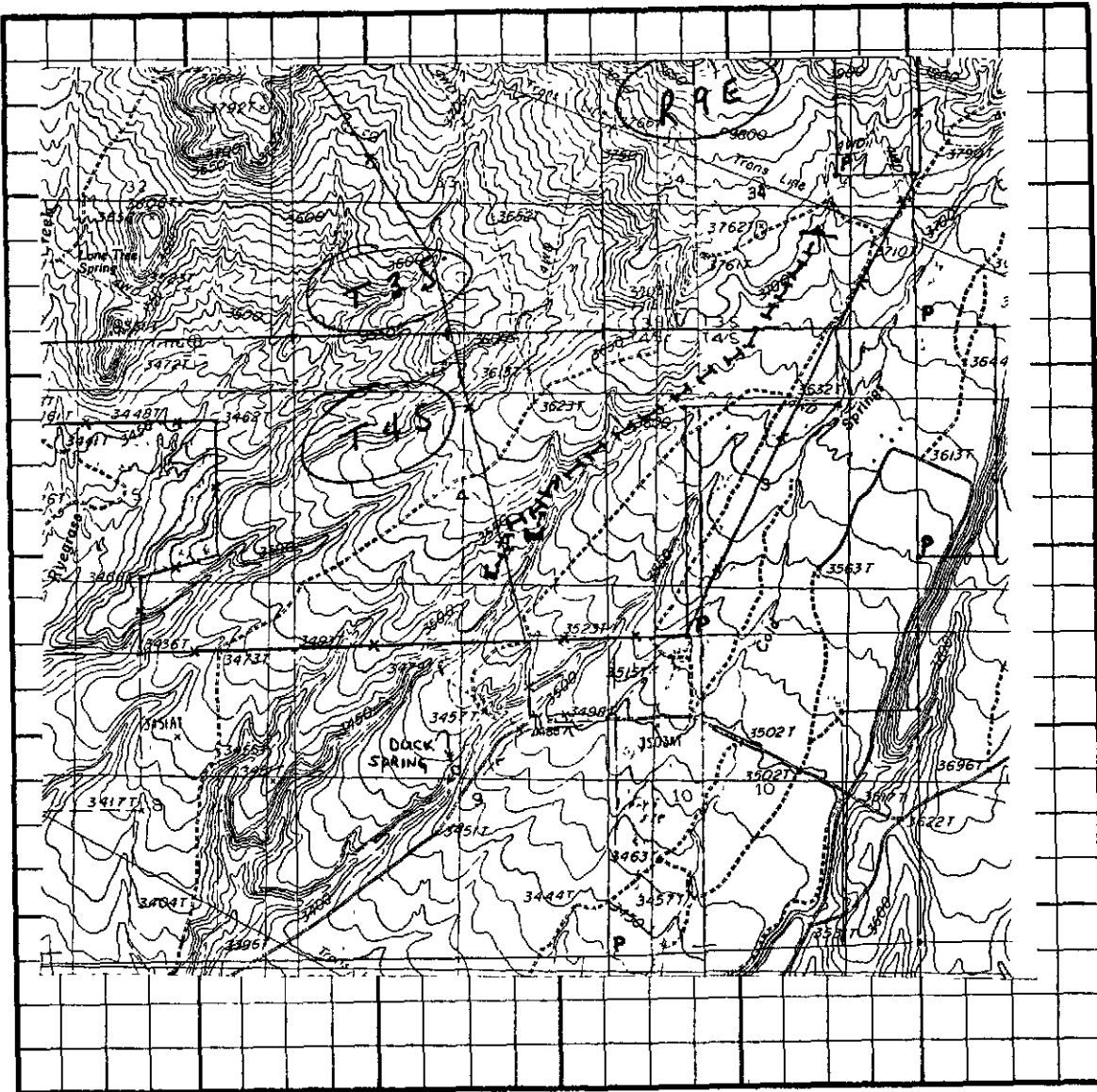
8734

VI - LOCATION PLAT

Scale 1 inch :

Meridian

T R.



VII - NARRATIVE DESCRIPTION OR JUSTIFICATION

Prepared by

cc Ramsey

Title

Range Tooth

JUL 28 1992

Date

4-17-92

Approved by

Title

Date



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

March 27, 1992

U.S. Department of Interior
Bureau of Land Management
Idaho State Office
3380 Americana Terrace
Boise, ID 83706

Re: Permit No. 61-07657

Dear Permit Holder:

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to March 1, 1993. However, since the extension was received after the proof of beneficial use date, it was necessary for the department to reinstate your permit and advance your priority date to January 28, 1991.

Please note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed. The department may not be able to grant additional requests.

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

Sincerely,

Karen L. Gustafson
Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Regional Office

APR 13 1992

ANALYSIS SHEET
FOR
EXTENSION OF TIME

Permit No. 61-07657 Reviewed by LLg Date 3/25/92

BASIC INFORMATION

3/25/92 Date stamp received
NO Extension received timely
YES Fee received and receipted
YES Name and signature same as permit
NO Address Change

BASIS FOR EXTENSION REQUEST

YES ~~NO~~ Has adequate work been completed to demonstrate due diligence?
_____ Has the permit been involved in litigation?
_____ Is supporting documentation needed to complete the file? _____ Requested? _____
_____ Is delay by a government agency?
_____ Is supporting documentation needed to complete the file? _____ Requested? _____
_____ Is the project more than 25,000 acre feet for irrigation or 10,000 acre feet for a reservoir?

ACTION TAKEN

~~Deny for failure to diligently pursue~~
approve Based on due diligence
+ extend to 3/1/93 per Gens instructions

PRIORITY CALCULATION

Date extension received	<u>3/25/92</u>	=	<u>84</u>
Proof due date	<u>3/2/92</u>	=	<u>61</u>
Number of days late		=	<u>23</u>
Priority date	<u>12/16/90</u>	=	<u>350</u>
New Priority Date		=	<u>373</u>
		-	<u>365</u>

DATA ENTRY

New Address _____

Change Proof Due Date 3/25/92

Change priority 3/25/92 LLg

March 5, 1992

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

LAPSE NOTICE

RE: PERMIT NO. 61-07657

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in our proof due notice dated December 31, 1991. No further construction or additional development is authorized under this permit unless it is reinstated.

The permit can only be reinstated if you submit an acceptable proof of beneficial use or an acceptable request for extension of time to the department within sixty (60) days of the mailing of this lapse notice. An acceptable proof of beneficial use submittal must include the examination fee or a completed field examination report. A request for extension of time must be accompanied by a fifteen dollar (\$15) fee.

Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:rf

Enclosures

CERTIFICATION OF MAILING

I hereby certify that on 3/5/92
a copy/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

APR 13 1992

KLU
J

138361
December 31, 1991

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

PROOF DUE NOTICE

RE: PERMIT NO. 61-07657

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 March 1, 1992. (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,

Karen L. Gustafson
Secretary/Records Manager

Enclosures

APR 13 1992



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

March 20, 1991

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, ID 83706

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 61-07657

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.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosures

RECEIVED

MAR 23 1991

**NOTICE OF APPLICATION FOR
WATER RIGHT**

The Following applications have
been filed to appropriate the public wa-
ters of the State of Idaho:

61-07655

RATHBUN, MARIA

RATHBUN, ALFRED

P.O. BOX Y

MOUNTAIN HOME, ID 83647

Source: GROUNDWATER

Diversion Pt: SESE Sec 15 T 02S R
05E

Use: DOMESTIC (.040 CFS)

Total Diversion: (.040 CFS)

Date Filed: 5/5/1989

In: T02S R05E S15 SESE

61-07656

U.S. DEPT. OF INTERIOR

BUREAU OF LAND MANAGE-
MENT

IDAHO STATE OFFICE

3380 AMERICANA TERRACE

BOISE, ID 83706

Source: SPRING Tributary: RYE-
GRASS CREEK

Diversion Pt: SESENW Sec 9 T 04S
R 09E

Use: STOCKWATER (.070 CFS)

WILDLIFE (.020 CFS)

Total Diversion: (.090 CFS)

Date Filed: 11/16/1990

In: T04S R09E S09 SENW NESW

61-07657 ✓ st

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGE-
MENT

IDAHO STATE OFFICE

3380 AMERICANA TERRACE

BOISE, ID 83706

Source: UNNAMED STREAM Tribu-
tary: COLD SPRINGS CREEK

Diversion Pt: SENWSE Sec 34 T 03S
R 09E

Use: STOCKWATER (.070 CFS)

WILDLIFE (.010 CFS)

Total Diversion: (.080 CFS)

Date Filed: 12/16/1990

In: T04S R09E S04 NESE SWSE

63-11435

STATE OF IDAHO

DEPT. OF FISH AND GAME

P.O. BOX 25

BOISE, ID 83720

Source: SPRING Tributary: SINKS

Diversion Pt: SWNESE Sec 35 T
03N R 04E

SENESE Sec 35T 03N R 04E

Use: STOCKWATER (.070 CFS)

Total Diversion: (.070 CFS)

Date Filed: 8/24/1990

In: T03N R04E S35 NENE NESE

The permits will be subject to all
prior water rights. Protests must be
filed with the Director, Dept. of Water
Resources, Western Region, 2735 Air-
port Way, Boise, Idaho 83705 on or be-
fore JANUARY 22, 1991.

R. KEITH HIGGINSON, Director
Published 1/2/1991 & 1/9/1991

Affidavit of Publication

County of Elmore } ss.
STATE OF IDAHO }

I, Mike Thornberry, do solemnly swear that I am
the foreman, or publisher of the

Mountain Home News

a weekly newspaper of general circulation, pub-
lished once a week at MOUNTAIN HOME, IDAHO,
that the notice attached hereto and which is a part
of publication thereof; was published in said news-
paper for

2 consecutive weeks, the first publi-
cation having been made on 2nd day of

January, 1991, and the last publi-
cation having been made on the 9th day of

January, 1991; every Wednesday
issue of the paper during the period and time of
publication and that the notice was published in the
newspaper proper and not in a supplement thereof

And I further swear that the said MOUNTAIN
HOME NEWS has been continuously and uninter-
ruptedly published in said Elmore County during a
period of 78 consecutive weeks prior to the first
publication of the attached notice.

Mike Thornberry

Subscribed and sworn to me this 9th day of

January, 1991

Coan O. Swo
Notary Public

61-07657

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, ID 83706

Source: UNNAMED STREAM

Tributary: COLD SPRINGS CREEK

Diversion Pt: SENWSE Sec 34 T 03S R 09E

Use: STOCKWATER (.070 CFS)
 WILDLIFE (.010 CFS)
 Total Diversion: (.080 CFS)

Date Filed: 12/16/ 1990

In: T04S R09E S04 NESE SWSE