

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 75-7621

Exam Date: 06/22/12

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)?
- X
- Y
-
- N

- a. Irrigation of 5 acres or less
 b. Storage of up to 14.6 AF for stockwater purposes only
 c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 d. Other < >

2. Current Owner: Name: Bureau of Land Management
 Owner of Record Correct? X Y N
 Address of Record Correct? X Y N
 If No: Address

3. Beneficial Use Fees have been paid:
- X
- Y
-
- N Receipt No: C035910

- 4.
- SOURCE
- TRIBUTARY

Tormay Spring Tormay Creek

Method of Determination: Information provided by permit holder.

Change in Source: Y X N

Shares same POD as 75-4266. Source of 75-4266 is named spring Tormay Spring. 75-7621 is source Spring. Changing to named spring Tormay Spring. Clarification of Source, no amendment needed. Tormay Creek is tributary to Perreau Creek. Clarifying tributary as well. Application originally for section 34.

B. OVERLAP REVIEW

1. Other water rights with the same place of use:
- X
- NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments:

2. Other water rights with the same point of diversion:
-
- NO Overlap

Water Right No.	Source	Purpose of Use	Basis
75-4266	Spring	Stock	Decreed

Comments: This right is an extension of an existing USFS system covered by right 75-4266.

C. DIVERSION AND DELIVERY SYSTEM

- 1.
- LOCATION OF POINT(S) OF DIVERSION:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County
Spring		NW	NW	SE	34	21N	21E	B.M. Lemhi

Method of Determination: Information provided by permit holder and information file 75-4266.

Change in POD? X Y N Amendment Required? X Y N

2. **PLACE OF USE:** Use: Stockwater and Wildlife

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	21E	35										X							
		Lot #																	
Total Acres =																			

Method of Determination: Photos from permit holder. Trough visible on GIS Imagery.

Change in POU? ____Y__X__N Amendment Required? ____Y__X__N

__ Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

__ 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: < _____ >

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method:

0.04 cfs below recommendation of Application Processing Memo #3 for 150 head.

Permit allowed = 0.04 cfs

License recommend for 0.04 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses:

Per Application Processing Memo #3, sec. 3 150 X 0.0134 = 2.0 afa

Per Application Processing Memo #3, 101-200 range cattle = 2.7 afa

License recommend for 10.5 afa.

G. PURPOSE OF USE

Irrigation _____N # Stock 150 cattle _____ Domestic # of Homes _____

Other: Wildlife

Change in Purpose of Use? ____Y ____X ____N

Method of Determination: Photos provided by permit holder.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

Locally known as Tormey Pipeline

Headgate: 3.5 Cons. Use: 2.5

Water District 75

Wild and Scenic Watershed – Salmon R. excluding Mid. F.

The use on the permit is stockwater with a condition noting wildlife use. There is no described condition to identify wildlife use. We need to include the wildlife use in order to properly describe the water right. The total use shouldn't exceed the diversion rate and volume of water allowed for stockwater since the wildlife use was not included on the original permit and was not objected to at the time of permit approval.

Clarification of Source, no amendment needed. Shares same POD as 75-4266. Source of 75-4266 is named spring Tormay Spring. 75-7621 is source Spring. Changing to named spring Tormay Spring.

On same pipeline as USFS trough. 75-4266 does have 13,000 gal/day limit.

Have conditions of permit approval been met? ____X____Yes _____No

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Stockwater	05/01 to 12/31	0.04 CFS	2.0 AF
Wildlife	05/01 to 12/31	0.04 CFS	2.0 AF
<u>Totals:</u>		0.04 CFS	2.0 AF

2. Recommended Amendments

____X____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 ____X____None

Other:

J. AUTHENTICATIONField Examiner's Name David L. Tormey Date 03/21/14Reviewer David A. Nelson Date 3-26-14

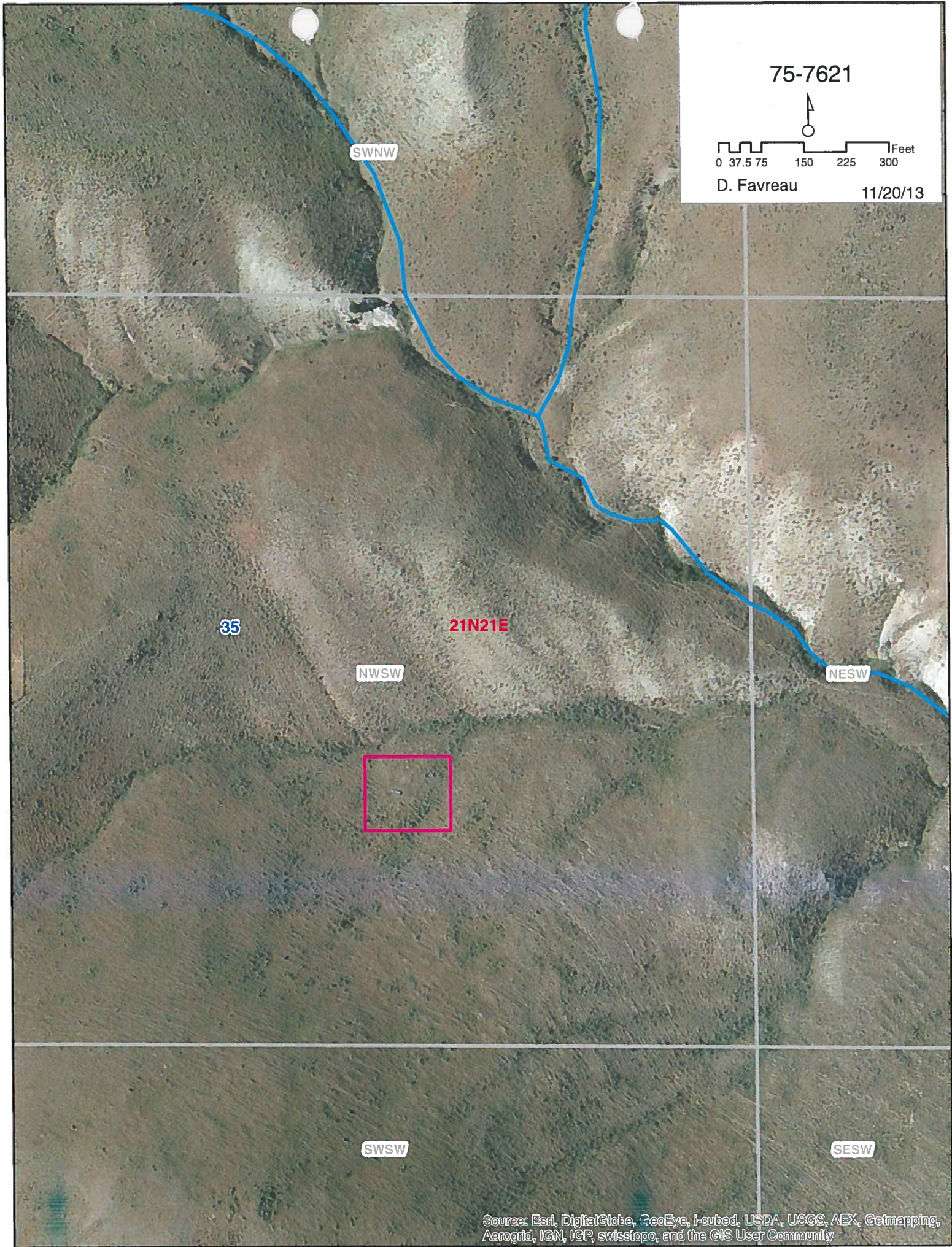
POU

Basin	Sequence	Suffix	Version Number	Process	Basis	Status	Draft	RightID	Priority Date	Diversion Rate	Source List	Water Use List	Current Owner
75	7621			Water Permit		Active	N	23121	4/3/1995	0.04	SPRING	STOCKWATER	US DEPT OF INTERIOR
			Other Owner	Leased to Water Applica	Approva	Total A	Acre Limi	Volume		Water District			
				No		6/13/1995							

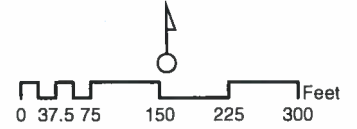
POD

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			Other Owner	Leased to Water Applica	Approva	Total A	Acre Limi	Volume		Water District			
				No		6/13/1995							

[illegible]



75-7621



D. Favreau

11/20/13

35

21N21E

NWSW

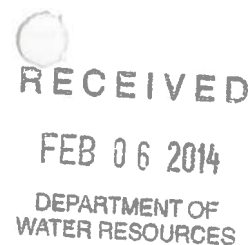
NESW

SWSW

SESW

February 3, 2014

Danielle,



74-7369 Photos will be taken when access is feasible (snow and elevation). The location of the head box and first trough will be investigated this spring. The location of the second trough as depicted on the map is correct.

74-15574 The head box is steel and the perforated holes drilled along the lower half of the conduit are 3/8 inch. Will need to hike into this project this spring, access is limited without permission.

75-15617 The head box is steel with perforated holes along the lower half being 3/8 inch. Couldn't find any information on whether the historic use relates to 74-11949 or 74-11950.

75-7621 The trough in section 35 is connected to the head box found in section 34. The troughs shown in the photo are empty due to season of use.

75- 14088 Will send map, photos and GIS points when access is available in the spring. Elevation and snow prohibit access at this point.

74- 15027 Water enters the conduit from the spring source through 3/8 inch perforated holes drilled along the lower half of the steel culvert. Extension of 74-1442 and 74-71 98 ?

74-15028 The trough numbers have been added to the photos on the map as requested.

74-15606 This project has been tied into the Cold Spring project. As far as any one knows the Cold Spring project does not function any longer so the two troughs that were tied to that line are now the last two troughs on 74-15606. One photo of the last trough on the former Cold Spring line, now the Railroad Tanker PL Extension has been taken.

74-15635 The first trough on the line is covered under 74-15635. As far as the trough in section 18, no one can remember if this is tied to 74-15635. Will follow up with a field investigation when the weather permits this spring.

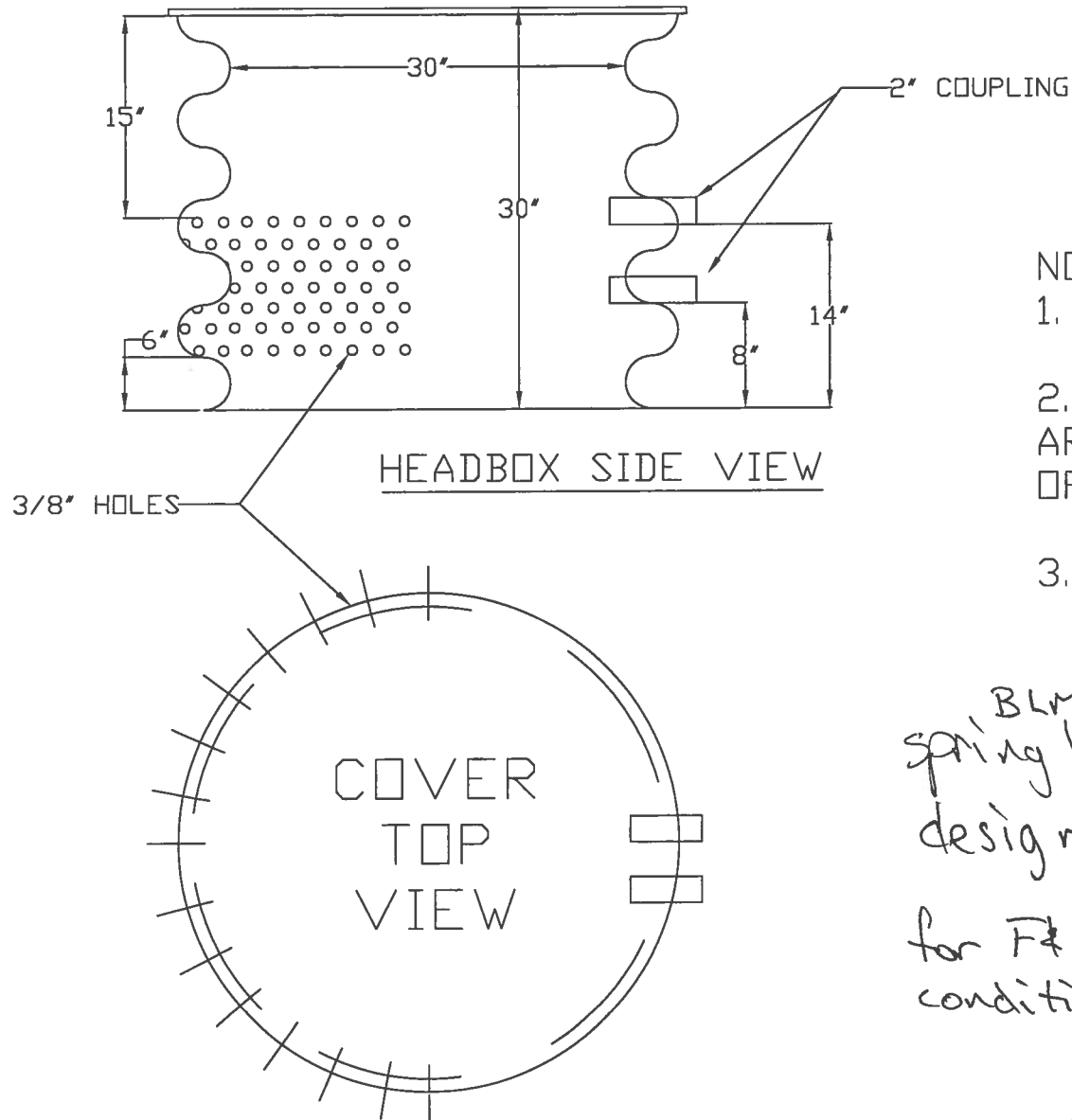
74-15733 Having looked at aerial photos and following the water course, the water from this spring source does not get diverted to private land. It eventually subs into the soil after running intermittently on the surface.

74-7366 This pipeline was rebuild after the Negro Green line became non-functional. Have listed on the map where the head box, pressure breaks and troughs are, as well as the old head box and trough locations. Not sure if the old trough shown on the map is holding water, though have marked it non-functioning.

Also, if you could direct me to a site that has the project names tied to the water right permit numbers I'd be obliged. Thanks, Elias

SPRING HEADBOX & COVER DIAGRAM

RECEIVED
FEB 19 2014
DEPARTMENT OF
WATER RESOURCES



NOTE:

1. 12 GAUGE ALUMINUM

2. HOLES EXTEND HALFWAY
AROUND CYLINDER CENTERED
OPPOSITE GALV COUPLINGS

3. 1" LIP DOWN ON COVER

BLM
spring box
design
for F&G
condition

Fred

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT LOWER SNAKE RIVER DISTRICT	
SPRING HEADBOX & COVER DIAGRAM	
DESIGNED _____	
REVIEWED _____	
APPROVED _____	
DRAWN TRACEY BAJT	SCALE NONE
DATE 5/2/03	SHEET 1 OF 1
DRAWING NO. _____	

Improvement Master Report Improvement Information

BLM Office: LLIDI04000 - ID/Salmon FO		RIPS
Begin Date:	10/01/1993	Project Number: 364974
Abandoned Date:		Completed Date: 09/30/1994
Improvement Name:	TORMAY PIPELINE	Financial Project Code:
Management Objective:	Livestock Grazing Management	Improvement Type: Water Control/Development
Construction Agreement:	Cooperative Agreement	Maintenance Responsibility: Range User
Habitat Type:		Last Inspection Year: 2010
Management Plan Type:		Inspection Cycle: 3

Location

Geographic State: Idaho	Geographic County: Lemhi	Meridian: Boise
Township: 21N	Range: 21E	Section: 35
		Subdivision: NWSW

Units Completed

Improvement Project ID	Project Phase:	Fiscal Year:	Units:	Description:	Units:	Description:
32494	Addition	1994	1.0	Number of Watering Points	0.5	Length in miles to the tenth
123499	Maintenance	2000	1.0	Number of Watering Points	0.0	Length in miles to the tenth

Improvement Details

Improvement Class:	Pipelines	Plant or Weed Control Method:
Treatment Class:		Chemical Trade Name:
Chemical Common Name:		Species Benefited Group:
Seeding Method:		

Species Name	Plant or Animal	Type of Effect:	Threatened and Endangered Species:
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Watershed Tillage Method:	Acre Feet of Water Stored:
Environmental Assessment #:	Beneficial Salinity Control Effects:
Water-Right Number: 750762	

Miscellaneous Information

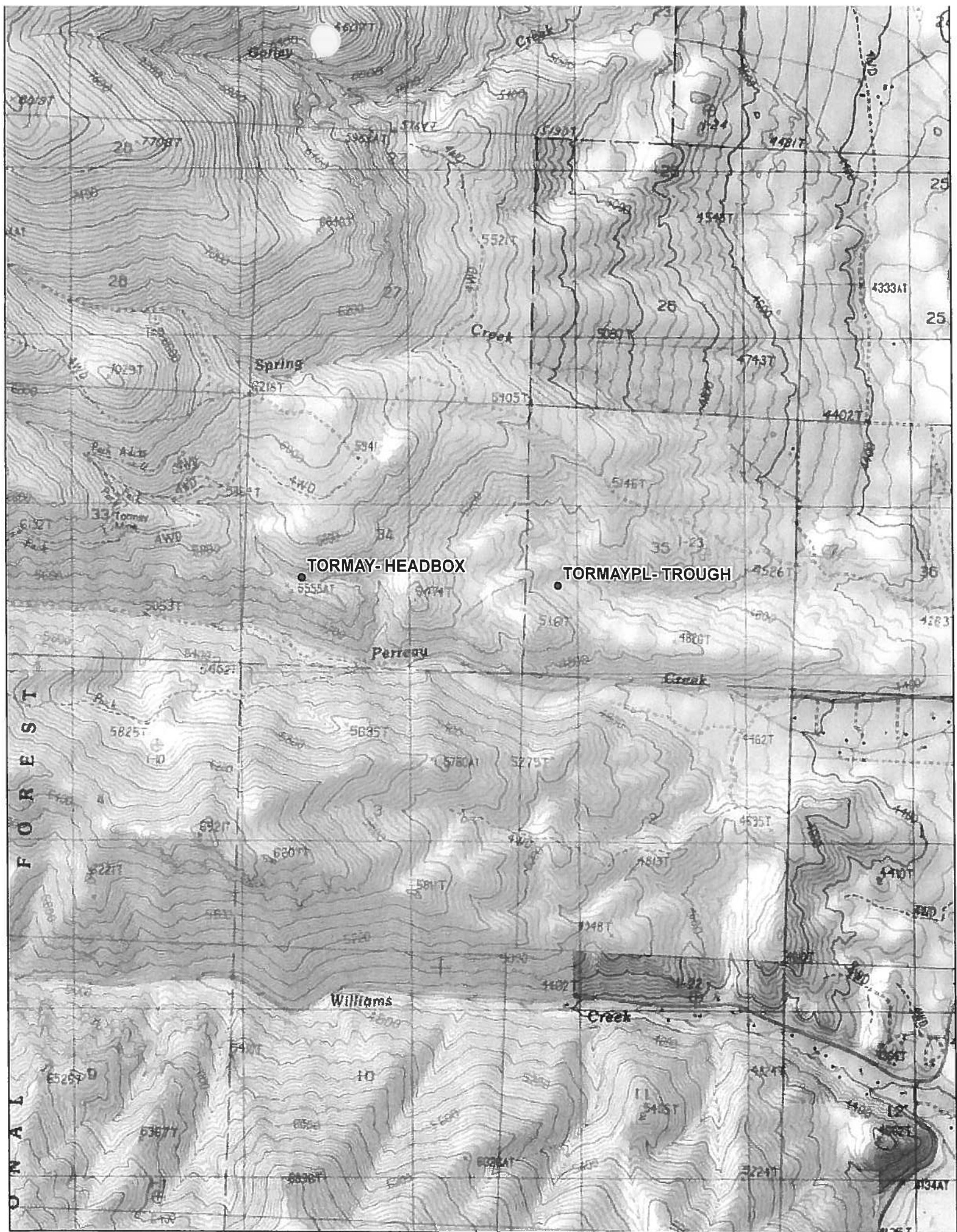
Project 1:	Project 2:	Undefined 1:1	Undefined 2:
Improvement Notes:			
NEW PROJ.IN1996 WATER TROUGH NEEDED FLOATBALL REPLACED IN 2000			

Management Units

Allotment Number: 06117	Watershed Management Area:	Wildlife Management Area:	WH&B Herd Area:
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Cooperator Costs

Cooperator Type:	Cooperator Name:	Contributed Material Cost:	Contributed Labor/Equipment Cost:
32494 Range User	PAUL EDWARDS	0.00	50.00



75-7621

Townley Head box
in Section 24.



PL from Headbox on National Forest

75-7621
Tomlay 1st Trough in
Section 35



2nd trough on line -
Empty due to "Season of use"

RECEIVED

NOV 04 2013

DEPARTMENT OF
WATER RESOURCES

October 30, 2013

Danielle,

I am sending you the information you requested. I still need to collect more information on certain projects, ie; photographs of projects in remote areas (Cabin Creek). In reviewing an updated file map on 74-15027, Bull Summit PL Spur, it appears that there are 9 troughs on the line. I will need to look at this entire line when the weather permits and take the appropriate photos. One trough was added to the Gary Pipeline in 2003 making for four troughs on the line. In looking at aerial photos of the spring related to the Clear Creek Pipeline, I can't see where any water from the drainage is diverted for private use. I will continue to check these projects out when in the field.

74-07366, Negro Green Pipeline, this is the same project as 74-15450, Nez Perce Pipeline.

74-15617, McDevitt Pond Spring, is simply Pond Spring

74- 15635, MBC Pipeline was changed to Spahn Spring.

I have tried to clean up some of the maps that were sent before. Some projects were GPS's more than once over time and this has caused some overlay problems. This may have been the situation with dots and stars appearing on some maps. I will continue to work with our GIS coordinator and range conservationists in getting the information updated and as correct as possible. As far as locking the spring boxes with pad locks, this would create problems for permittees and BLM personnel in having to keep track of keys and or combinations. Maintenance responsibilities can fall to both, most often with the permittee under Co-op Agreements. The same with floats and valves. They don't always get repaired when they fail or get broken. The steel culverts and fiber glass head boxes used are all perforated by the operations crew prior to installment. The holes are drilled to sit below ground level and not always visible in photographs. Some file updating has been lax. Extensions to existing projects such as pipelines don't always get added to the files and over time fall through the cracks. It has been an experience in trying to track down what has occurred over the years and piece it all together. If you have any questions, and I'm sure you will, don't hesitate to write or call. I have as many to try and answer myself.

Elias

75-01621

R 21 E

Tormay Spring Water Developments

T 21 N

T 21 N

T 20 N

T 20 N

R 21 E

Legend

● RANGE IMPROVEMENT

— FENCE

BLM

PRIVATE

USFS



October 2013

0 0.5 1 Miles



No warranty is made by the Bureau of Land Management (BLM). The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.



15-01021 100m air spring head box



15 - 01021 10m by spring, none from 10m by 10m



75-07621
Tormay Spring
Trough #1



A photograph of a wooden structure, possibly a water trough or trough, situated in a dry, hilly landscape. The structure is made of weathered wood and has a blue-painted interior. A long wooden pole is leaning against it. The background shows a steep, dry hillside covered in sparse vegetation.

Improvement Master Report Improvement Information

BLM Office: LLIDI04000 - ID/Salmon FO
Begin Date: 10/01/1993
Abandoned Date:
Improvement Name: TORMAY PIPELINE
Management Objective: Livestock Grazing Management
Construction Agreement: Cooperative Agreement
Habitat Type:
Management Plan Type:

RIPS Project Number: 364974
Completed Date: 09/30/1994
Financial Project Code:
Improvement Type: Water Control/Development
Maintenance Responsibility: Range User
Last Inspection Year: 2010
Inspection Cycle: 3

Location

Geographic State: Idaho
Township: 21N
Geographic County: Lemhi
Range: 21E **Section:** 35
Meridian: Boise
Subdivision: NWSW

Units Completed

Improvement Project ID	Project Phase:	Fiscal Year:	Units:	Description:	Units:	Description:
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123499	Maintenance	2000	1.0	Number of Watering Points	0.0	Length in miles to the tenth

Improvement Details

Improvement Class: Pipelines
Treatment Class:
Chemical Common Name:
Seeding Method:
Plant or Weed Control Method:
Chemical Trade Name:
Species Benefited Group:

Species Name	Plant or Animal	Type of Effect:	Threatened and Endangered Species:
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Watershed Tillage Method:

Acre Feet of Water Stored:

Environmental Assessment #:

Beneficial Salinity Control Effects:

Water-Right Number: 750762

Miscellaneous Information

Project 1: **Project 2:** **Undefined 1:** **Undefined 2:**

Improvement Notes:

NEW PROJ.IN1996 WATER TROUGH NEEDED FLOATBALL REPLACED IN 2000

Management Units

Allotment Number: 06117 **Watershed Management Area:** **Wildlife Management Area:** **WH&B Herd Area:**

Cooperator Costs

Cooperator Type:	Cooperator Name:	Contributed Material Cost:	Contributed Labor/Equipment Cost:
32494 Range User	PAUL EDWARDS	0.00	50.00

RECEIVED
 SEP 26 2013
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 WATER RESOURCES

