

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

A. GENERAL INFORMATIONPermit No: 69-11498

Exam Date: 09/12/12

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: BLM

Owner of Record Correct? X Y NAddress of Record Correct? X Y N

If No: Address

3. Beneficial Use Fees have been paid:
- X
- Y
-
- N Receipt No: W031124, C078154

4. **SOURCE****TRIBUTARY**

Spring

Trail Creek

Method of Determination: GPS & Photos of spring provided by permit holder.

Change in Source: Y X N**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:
- X
- NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments:

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		NW	SE	SW	34	14N	07W	B.M.	Washington

Method of Determination: GPS & Photos of spring provided by permit holder.

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

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

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
14N	07W	34												X					
		Lot #																	
Total Acres =																			

Method of Determination: GPS & Photos provided by permit holder.

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:

0.02 cfs below recommendation of Application Processing Memo #3 for 418 head.

Permit allowed = 0.02 cfs**License recommend for 0.02 cfs.****F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

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

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

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

Permit No: 69-11498

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2. Volume Calculations for Other Uses:

Per Application Processing Memo #3, sec. 3 418 X 0.0134 = 5.6 afa

Per Application Processing Memo #3, 401-500 range cattle = 6.7 afa

License recommend for 5.6 afa.

G. PURPOSE OF USE

Irrigation _____N # Stock 418 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

Headgate: 4 Cons. Use: 3

POU Locally known as Trail Creek Spring Development Project No. 9805

Adjusted end date of period of use to meet current standard.

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	04/01 to 11/30	0.02 CFS	5.6 AF
Wildlife	01/01 to 12/31	0.02 CFS	5.6 AF
<u>Totals:</u>		0.02 CFS	5.6 AF

2. Recommended Amendments

_____Change P.D. as reflected above _____Add P.D. as reflected above _____X_____None

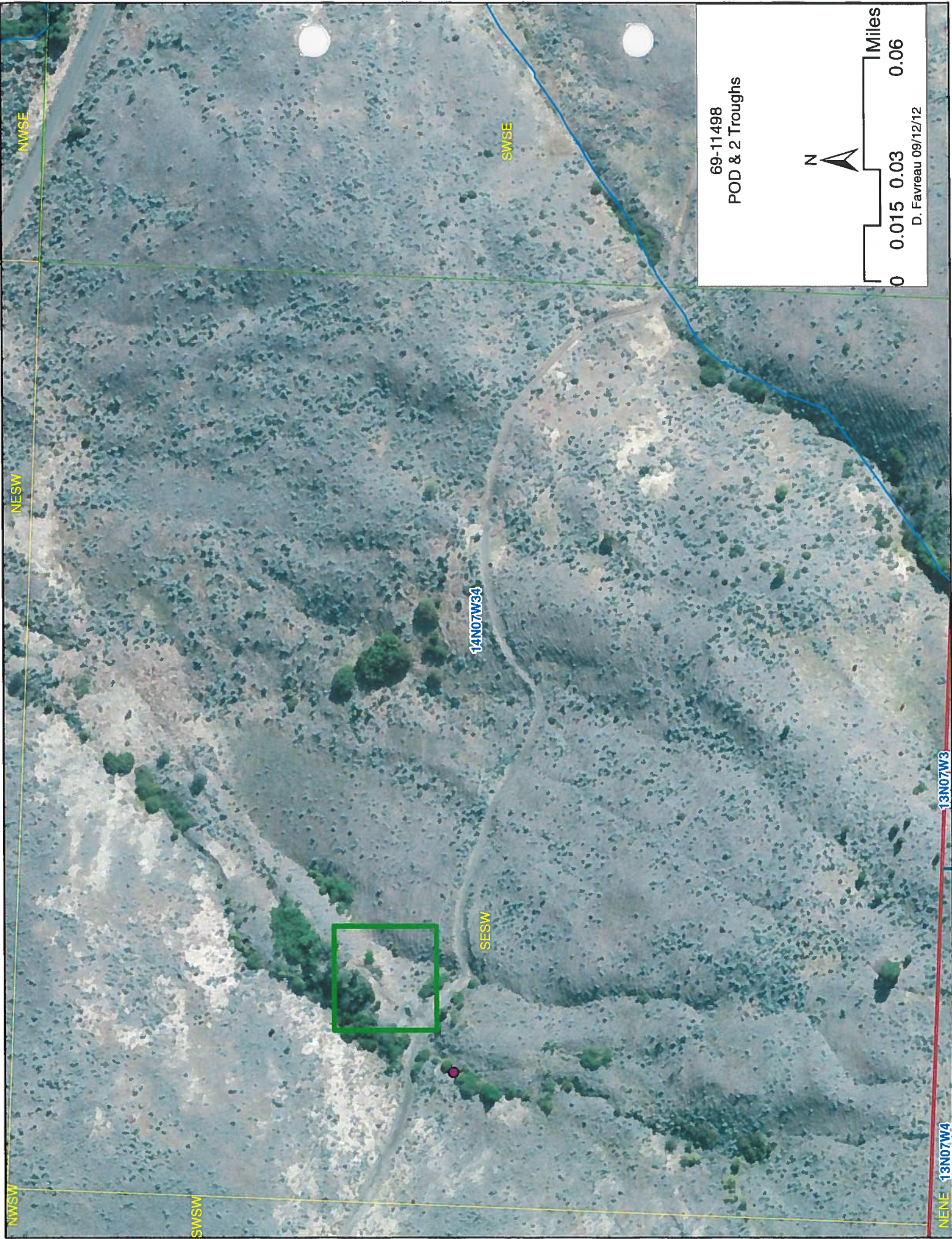
_____Change P.U. as reflected above _____Add P.U. as reflected above _____X_____None

Other:

J. AUTHENTICATION

Field Examiner's Name Danille Jensen Date 10/04/13

Reviewer Daniel H. Nelson Date 10-8-2013

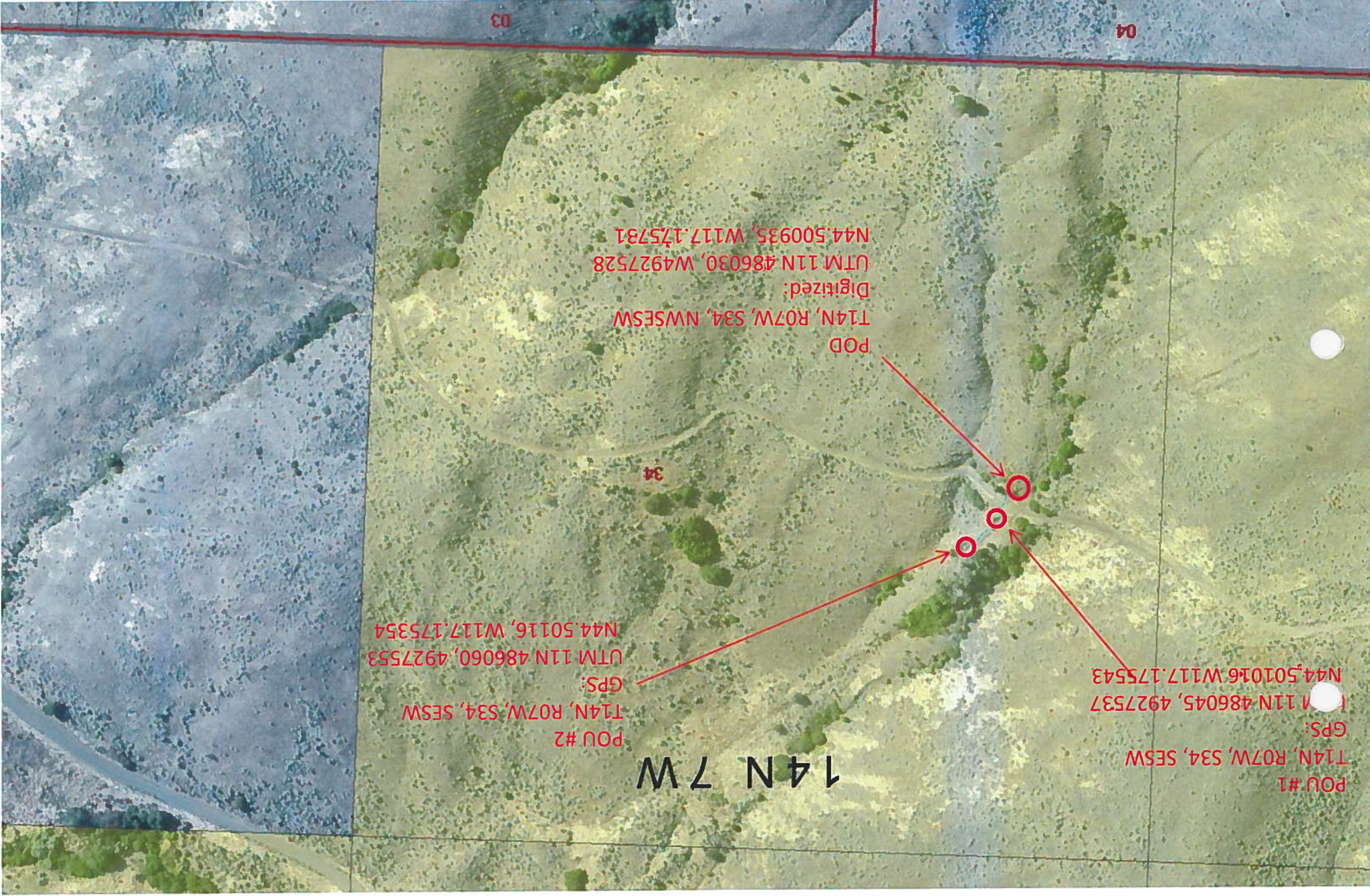


POP

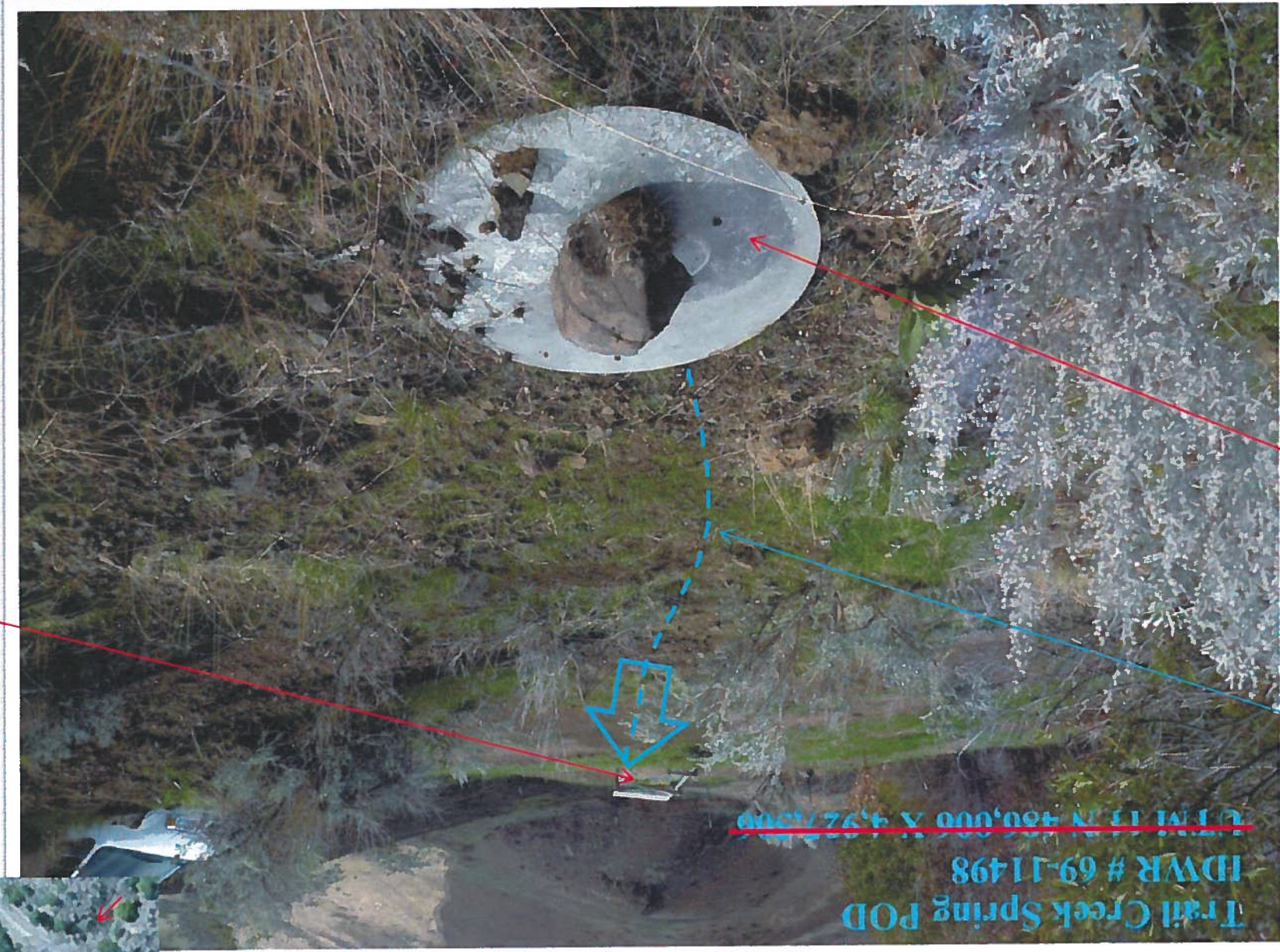
Basin	Sequence	Suffix	Version Number	Process	Basis	Status	Draft	RightID	Priority Date	Diversion Rate	Source List	Water Use List
69	11498			Water Permit		Active	N	578205	11/25/2003	0.02	SPRING	STOCKWATER, WILDLIFE

Current Owner	Other Owner	Leased	Applicat	Approv	Total Acri	Acre Limit	Volume	Water District
UNITED STATES OF A	US DEPT OF INTE	No						

69-11498, Trail Creek Spring,
Proof of Beneficial Use



69-11498, Trail Creek Spring,
Proof of Beneficial Use



Incorrect
No Satellite

Pipeline

POD

POD-Digitized

T14N, R07W, S34, NWSESW
N44.500935, W117.175731

Picture taken From POD toward Trough #1.

Trough #1

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Incorrect
No Satellite

JD

POD-Digitized
T14N, R07W, S34, NWSESW
N44.500935, W117.175731

Picture taken From POD toward Trough #1.

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Trail Creek POU #1
09-17-2013
UTM 11N 486045 X 4927537

Inlet

Drain

Pipeline to
trough #2

Picture from foot of Trough #1
looking toward the inlet.

POU - GPS
T14N, R07W, S34, SESW
N44.501016 W117.175543

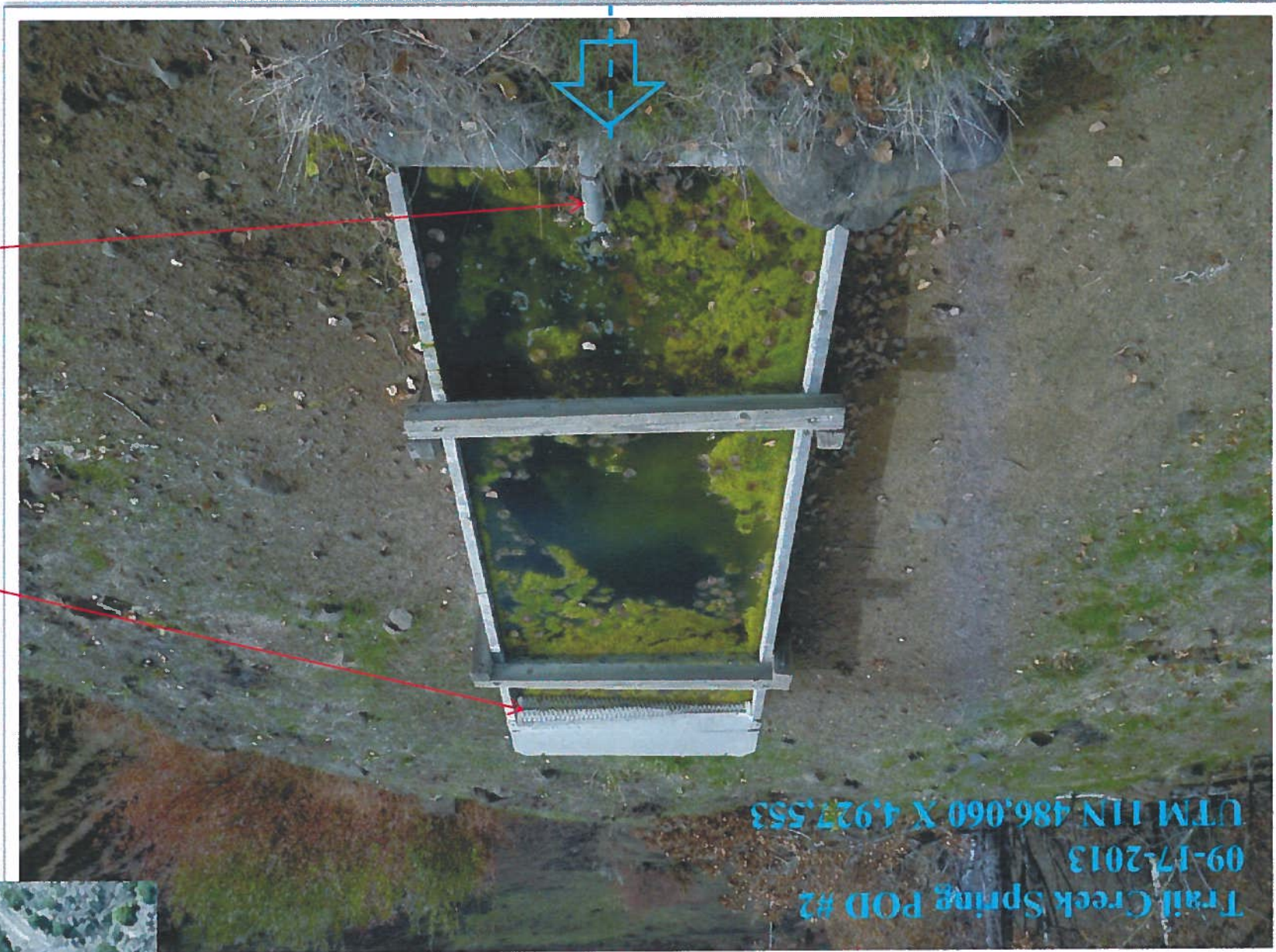
69-11498, Trail Creek Spring,
Proof of Beneficial Use



Picture of Inlet of trough #1

POU - GPS
T14N, R07W, S34, SESW
N44.501016 W117.175543

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Trail Creek Spring, POD #2
09-17-2013
UTM 11N 486,060 X 4,927,553

Inlet

Bird
ladder

Pipeline

Picture taken From foot of Trough #2.

POU - GPS
T14N, R07W, S34, SESW
N44.50116, W117.175354

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Picture of Inlet of trough #2

POU - GPS
T14N, R07W, S34, SESW
N44.50116, W117.175354

69-11498, Trail Creek Spring,
Proof of Beneficial Use

POU #1

T14N, R07W, S34, SESW

GPS:

UTM 11N 486045, 4927537

N44.501016 W117.175543

14 N 7 W

POU #2

T14N, R07W, S34, SESW

GPS:

UTM 11N 486060, 4927553

N44.50116, W117.175354

34

POD

T14N, R07W, S34, NWSESW

Digitized:

UTM 11N 486030, W4927528

N44.500935, W117.175731

04

03

COPY

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Trail Creek Spring POD

IDWR # 69-11498

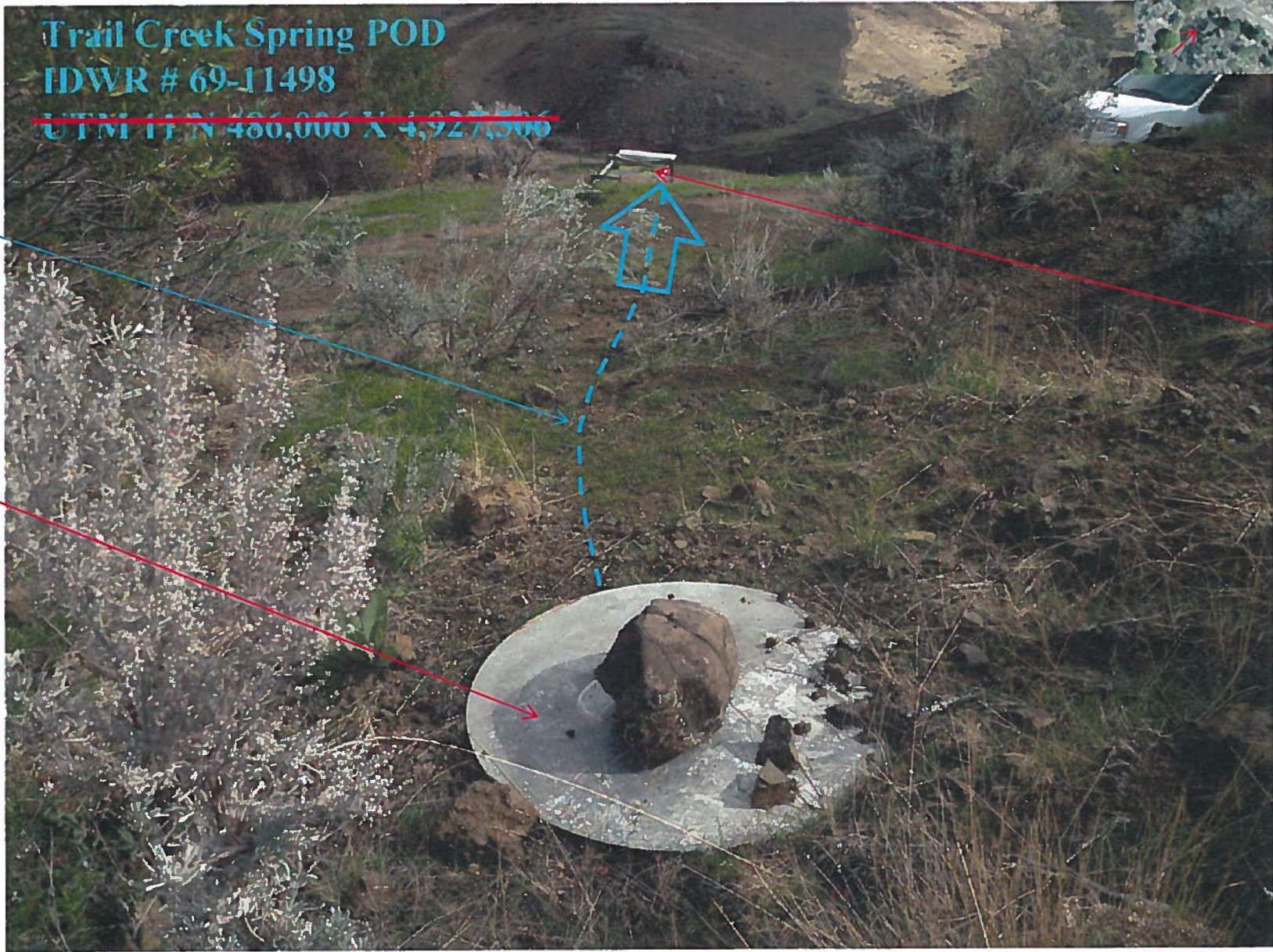
~~UTM 11 N 486,006 X 4,927,506~~

Incorrect
No Satellite

Pipeline

POD

Trough #1



POD –Digitized
T14N, R07W, S34, NWSESW
N44.500935, W117.175731

Picture taken From POD toward Trough #1.

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Trail Creek Spring POD

~~UTM 11N 486000 X 4927366~~

Incorrect
No Satellite

POD



POD –Digitized
T14N, R07W, S34, NWSESW
N44.500935, W117.175731

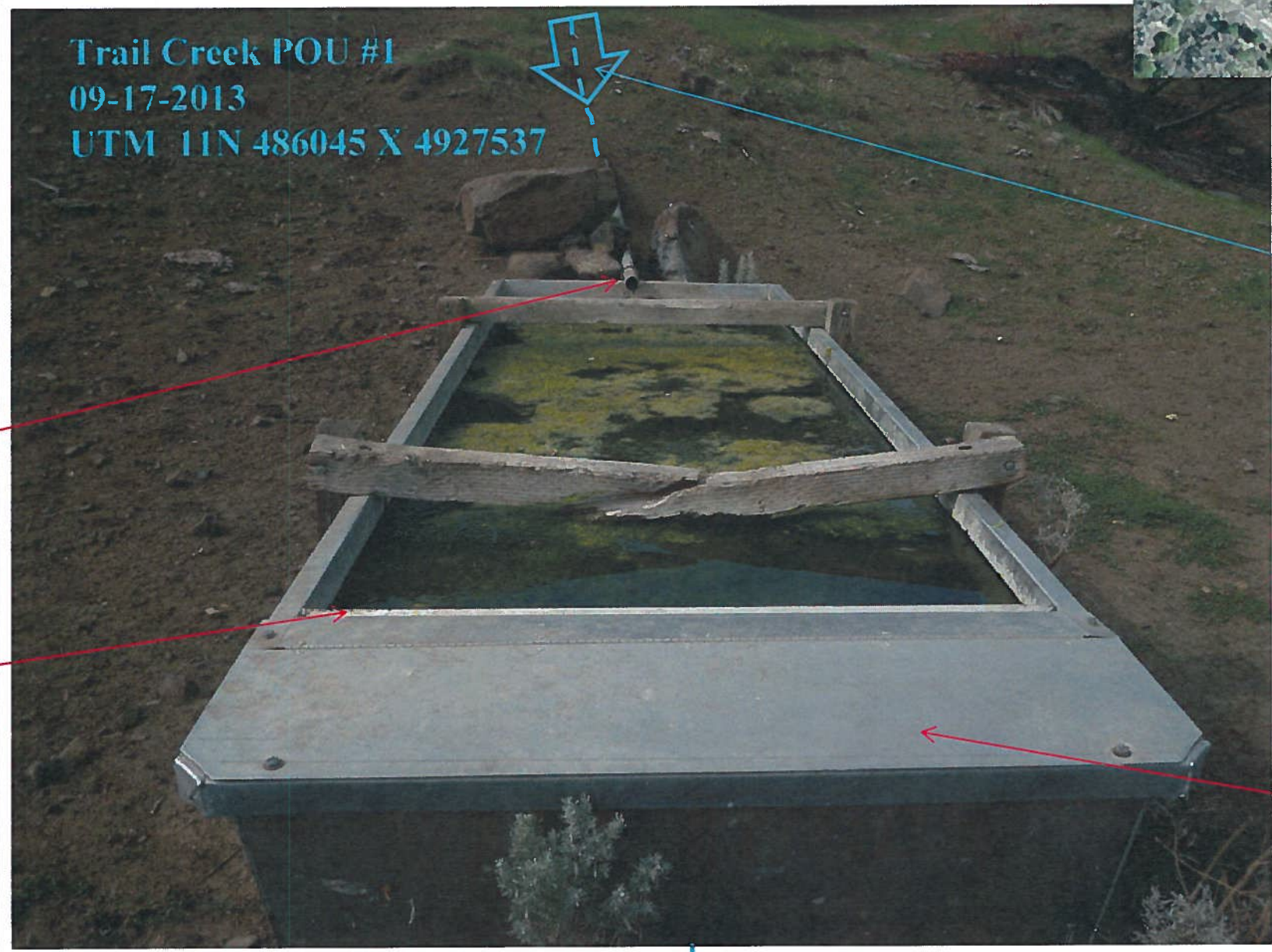
Picture taken From POD toward Trough #1.

COPY

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Trail Creek POU #1
09-17-2013
UTM 11N 486045 X 4927537



Inlet

Bird
Ladder

Pipeline

Drain
Box that
leads to
Trough #2

POU - GPS
T14N, R07W, S34, SESW
N44.501016 W117.175543

Pipeline to
trough #2

Picture from foot of Trough #1
looking toward the inlet.

COPY

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Trail Creek Spring

09-17-2013

UTM 11N 486,045 X 4,927,537



Inlet

POU - GPS
T14N, R07W, S34, SESW
N44.501016 W117.175543

Picture of Inlet of trough #1

COPY

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Trail Creek Spring POD #2
09-17-2013
UTM 11N 486,060 X 4,927,553



Bird
Ladder

Inlet

Pipeline

POU - GPS
T14N, R07W, S34, SESW
N44.50116, W117.175354

Picture taken From foot of Trough #2.

COPY

69-11498, Trail Creek Spring,
Proof of Beneficial Use



Inlet

POU - GPS
T14N, R07W, S34, SESW
N44.50116, W117.175354

Picture of Inlet of trough #2