

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

A. GENERAL INFORMATIONPermit No: 77-14319

Exam Date: 08-08-14

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Bear Lake Mining
Owner of Record Correct? X Y N
Address of Record Correct? X Y N
If No: Address
NOTE: This is on BLM owned land.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C099254

4. SOURCE**TRIBUTARY**

Spring

Bear Lake

Method of Determination: Application Map and GIS imagery.

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: 77-14331 is a permit for mining in the QQ. 77-14153 and 77-11503 are instream stock rights.

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

Water Right No.	Source	Purpose of Use	Basis
77-11314	Spring	Stock	Decreed – 107 reserve

Comments: 77-13385 is for federal reserve right for spring in NWNESE.

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		NE	NW	SE	9	24N	05E	B.M.	Idaho
								B.M.	

Method of Determination: Application map and GIS imagery. Application shows spring to west of cabin. GIS imagery shows indication of spring to west of cabin rather than to the south.

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

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

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
24N	05E	9													X				
		Lot #																	
																Total Acres =			

Method of Determination: GIS imagery. Cabin easily seen.

Change in POU? X Y N Amendment Required? X Y 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:

**Per Application Processing Memo #22, 0.04 cfs for domestic use.
In application, spring is diverted to 300 gallon barrel for use in cabin.**

Permit allowed = 0.04 cfs
License recommend for 0.04 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

License recommend for <> afa.

- 13,000 gal/day condition or equivalent on permit. No Volume reporting required

G. PURPOSE OF USE

Irrigation _____N # Stock _____ Domestic # of Homes _____1_____

Other:

Change in Purpose of Use? _____Y _____X _____N

Method of Determination:

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

H. NARRATIVE/REMARKS/COMMENTS

Water District: None

Wild and Scenic Watersheds Salmon R. excluding Mid. Fork

Conditions:

- | | |
|--------|--|
| 1. 026 | Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete. |
| 2. 004 | This right does not grant any right-of-way or easement across the land of another. |
| 3. 020 | The diversion and use of water described in this right shall be subject to additional limitations agreed to by the protestant and the right holder under separate agreement to which the Department is not a party and which may be enforceable by a court of law and/or by the protestant under its lawful authority. – See settlement in file. |
| 4. 199 | Upon specific notification by the Department, the right holder shall install a lockable device of a type acceptable to the Department in a manner that will provide suitable control of the diversion. |
| 5. WB5 | Domestic use is for 1 home associated with a mining operation and does not include lawn, garden, landscape, or other types of irrigation. |
| 6. 071 | The domestic use authorized under this right shall not exceed 13,000 gallons per day |

IDWR Standard per Field Examiners Handbook – Single Family Domestic Home – 0.02 cfs home not including yard. Permit allowed for 0.04 cfs. In application, spring is diverted to 300 gallon barrel for use in cabin.

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>
Domestic	01/01 to 12/31	0.04 CFS	N/A AF
<u>Totals:</u>		0.04 CFS	N/A AF

2. Recommended Amendments

_____X_____Change P.D. as reflected above _____Add P.D. as reflected above _____None

_____X_____Change P.U. as reflected above _____Add P.U. as reflected above _____None

Other:

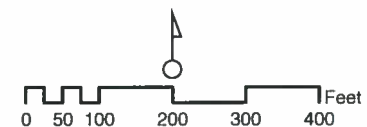
J. AUTHENTICATIONField Examiner's Name Danilo L... Date 08/15/14

Reviewer _____ Date _____

77-14319

SENE

SWNE



D. Favreau

08/08/14

NWSE

9

NWSE

24NWSE

NESE

NWSE

SWSE

SWSE

SESE

10

Sources: Esri, DigitalGlobe, GeoEye, I-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Favreau, Danielle

From: Price, Fredric [fwprice@blm.gov]
Sent: Wednesday, August 13, 2014 12:29 PM
To: Favreau, Danielle
Cc: Gary Madenford
Subject: Structures on BLM: 77-14319, Bear Lake Mining Company, LLC
Attachments: 77-14319_Bear Lake Mining_Protest-Withdrawal.pdf; 77-14319_presentation.pdf

Danielle,

RE: Structures on BLM: 77-14319, Bear Lake Mining Company, LLC ("BLMC")

This email is in response to your telephone inquiry regarding which structures on BLM are the place of use (POU) for the domestic use permitted under 77-14319; and whether the structures are authorized.

Attached is a presentation (77-14319_presentation) that locates each of the structures including a photo of each. There are three structures: a cabin, a fuel depot and a shop/bunkhouse. I'm not sure which structures are served by the domestic spring development.

The approved Permit describes the POU as being located within the NESE, however this is incorrect, as all 3 structures are located within the NWSE, S09, T24N, R05E.

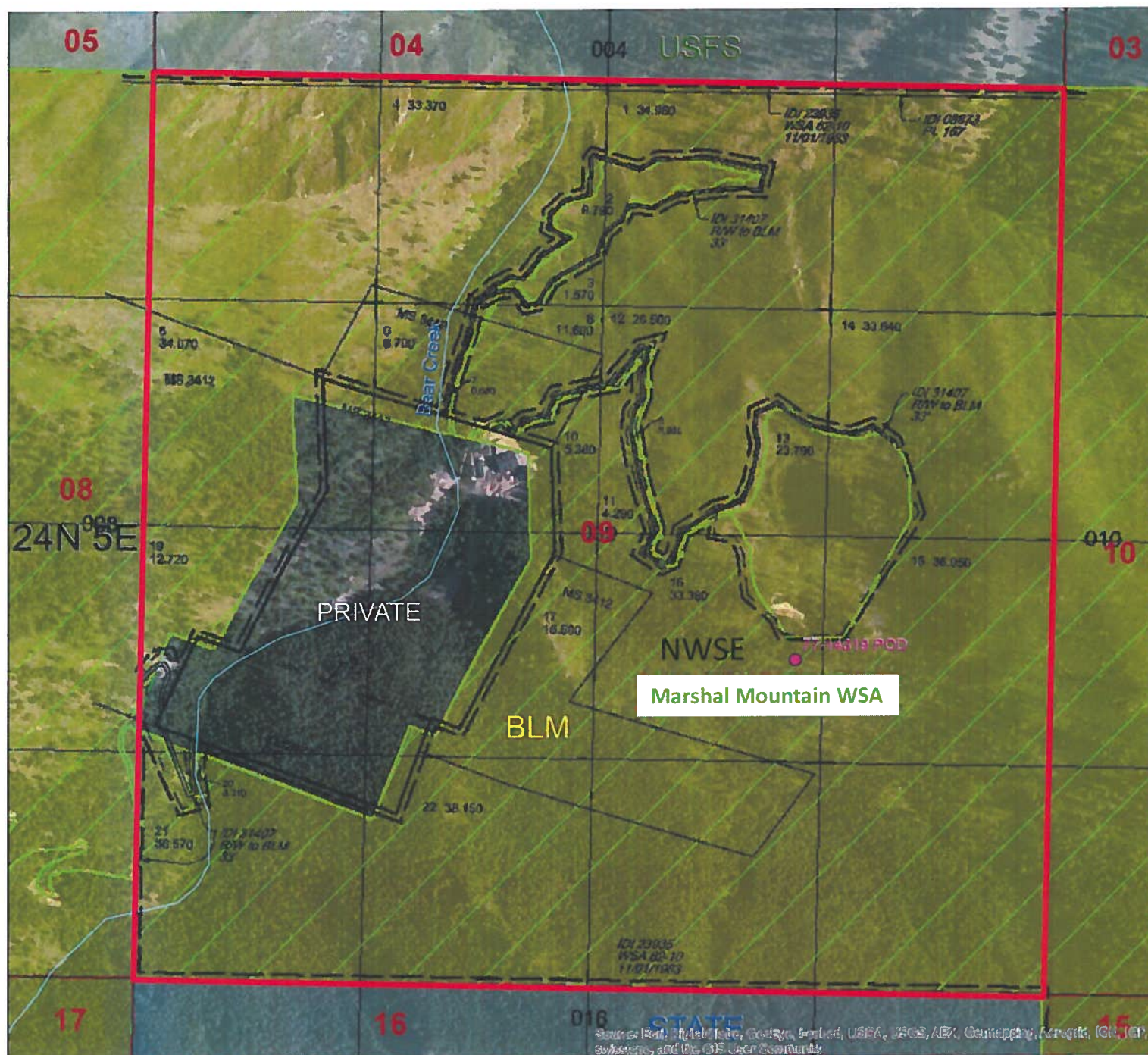
With regard to whether the structures are authorized, there is a current Plan of Operations governing the mining activity on BLM land.

If, in the future, the activities on BLM land are no longer authorized by BLM, then BLMC has agreed to relinquish the water right (see attached Settlement Agreement).

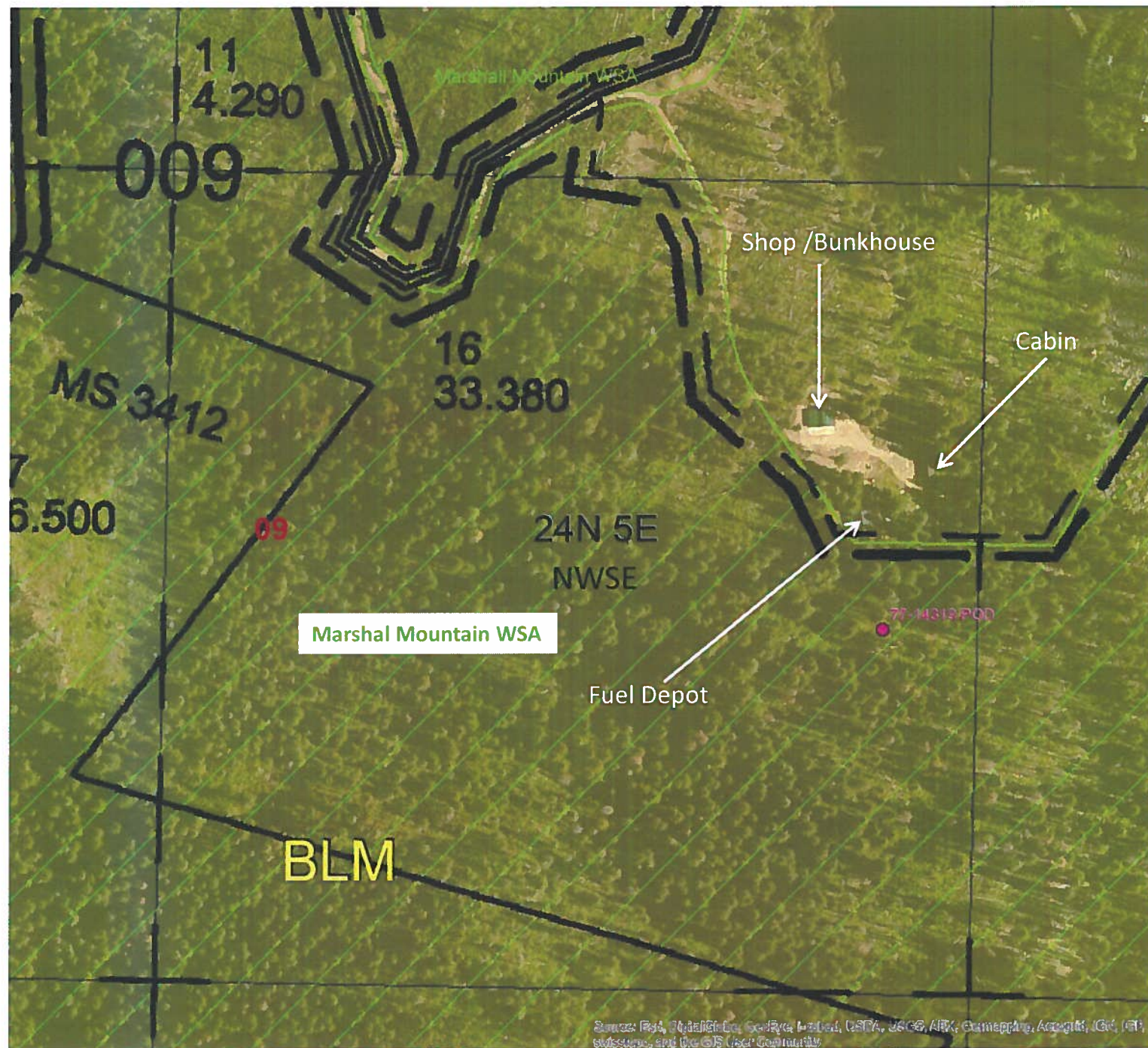
Fred Price
Water Rights Specialist
BLM, Idaho State Office
(208) 373-3831

**Bear Lake Mining
Company, LLC**

T24N, R05E,
S09, NWSE



77-14319
Bear Lake Mining
Company, LLC



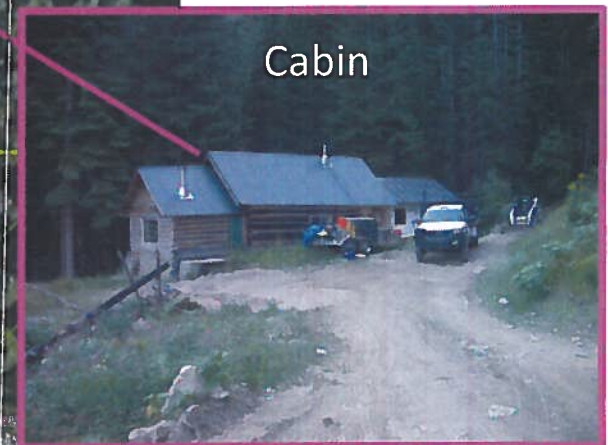
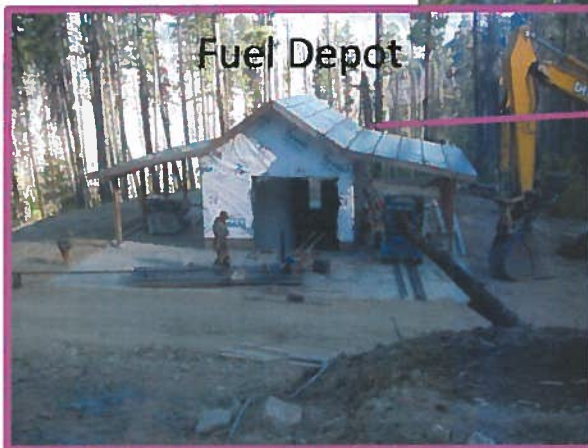
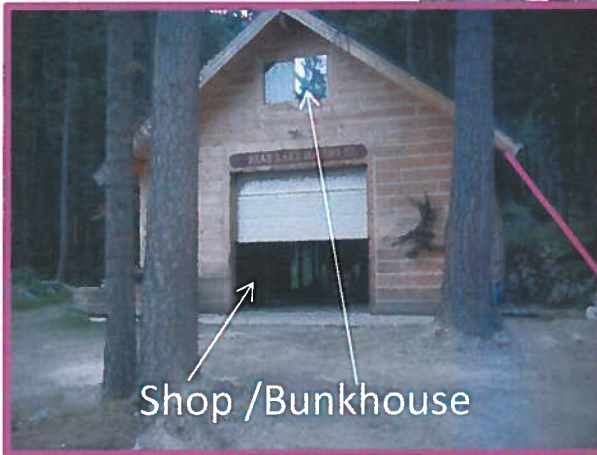
77-14319
Bear Lake Mining
Company, LLC

SWNE

SENE

NWSE

NESE



[illegible]

[illegible]

Water Right	77-11504	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	UNNAMED STREAM	POD		X					0
Water Right	77-11504	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	UNNAMED STREAM	POU		X					0
Water Right	77-13382	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD					X		0
Water Right	77-13383	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD					X		0
Water Right	77-13384	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD					X		0
Water Right	77-13385	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD			X				0
Water Right	77-13386	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD					X		0
Water Right	77-14153	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	UNNAMED STREAM	POD				X			0
Water Right	77-14153	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	UNNAMED STREAM	POU				X			0
Water Permit	77-14319	N	BEAR LAKE MINING CO LLC	SPRING	POD				X			0
Water Permit	77-14319	N	BEAR LAKE MINING CO LLC	SPRING	POU			X				0
Water Right	77-14319	Y	BEAR LAKE MINING CO LLC	SPRING	POD				X			0
Water Right	77-14319	Y	BEAR LAKE MINING CO LLC	SPRING	POU				X			0
Water Permit	77-14331	N	BEAR LAKE MINING CO LLC	BEAR LAKE	POD	X						0
Water Permit	77-14331	N	BEAR LAKE MINING CO LLC	BEAR LAKE	POU	X	X			X		0
Water Permit	77-7271	N	PETERSON, ARTHUR H	SPRINGS	POD		X					0
Water Permit	77-7271	N	PETERSON, ARTHUR H	SPRINGS	POU		X					0