

IN-OFFICE BENEFICIAL USE EXAM REPORT

Permit No. 77-14280Prepared by Rick CollingwoodDate 1-23-14

Same as permit Different than permit

Owner Name	☒	☐ _____
Owner Address	☒	☐ _____
Source	☒	☐ _____
Tributary	☒	☐ _____
POD	☐	☒ <u>NW1/4NW1/4</u>
POU	☒	☐ _____
Beneficial Use(s)	☒	☐ _____

Exam Fee Required for Permitted Rate \$50Exam Fee Paid \$50

Overlaps ☐ No ☒ Yes, summarize Point of Diversion overlaps with
WR 77-10054 and WR Permit 77-7161

Amendment ☐ No ☒ Yes, summarize License Amendment due to the
incorrect location of the point of diversion - NW1/4NW1/4 Section 32, not SW1/4SW1/4 Section
29.

Technical Confirmation Tools

ArcMap (Bing)	☒	GPS	☒
Taxlot	☒	Photos	☒
Well Log	☐	Diagrams	☒
Other	☐ explain: _____		

Conditions/Comments Condition No. 4 (196) Except for an exposed section of the 8" PVC
penstock near the power house, the entire 8" PVC penstock is buried. With a little excavation
with a shovel, a measuring device could be attached to the exposed pipe upstream of the power
house to obtain a flow measurement.

6/2013

The right holder provided the point of diversion coordinates on the back of the photo. However, the coordinates do not fall within Lemhi Creek. Based on the location of an access road to Lemhi Creek, an assumption was made that the diversion structure in Lemhi Creek is located at or near the terminus of the road at Lemhi Creek.

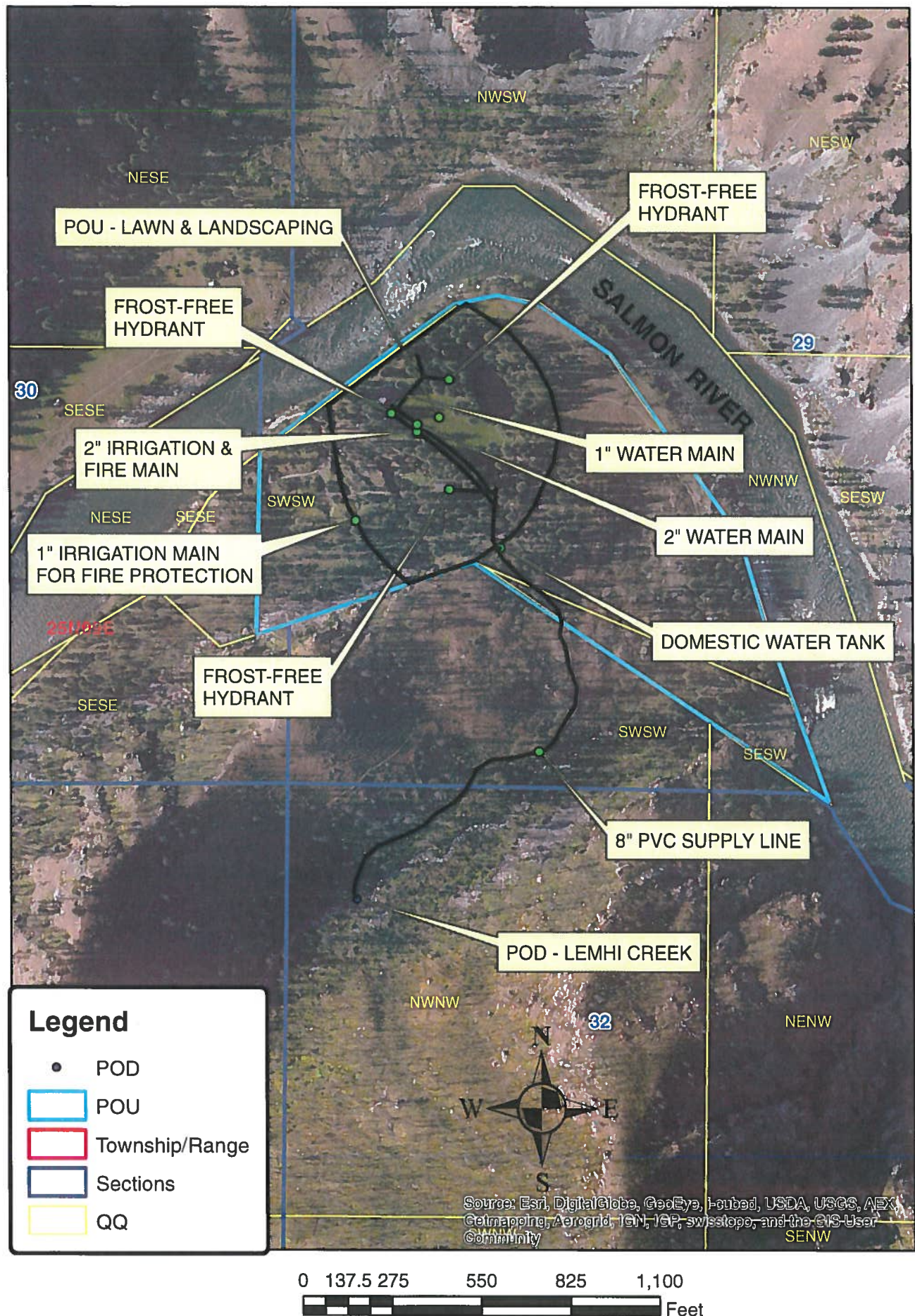
Exam Date Entered ☒

Draft License Created ☒

Shapes Updated ☒

77-14280

ESRI AERIAL PHOTO - 2012





Point of Diversion: View northeasterly of the screened intake structure on Lemhi Creek. The wheel gate controls flow to a collection box for conveyance through the 8" PVC supply line.



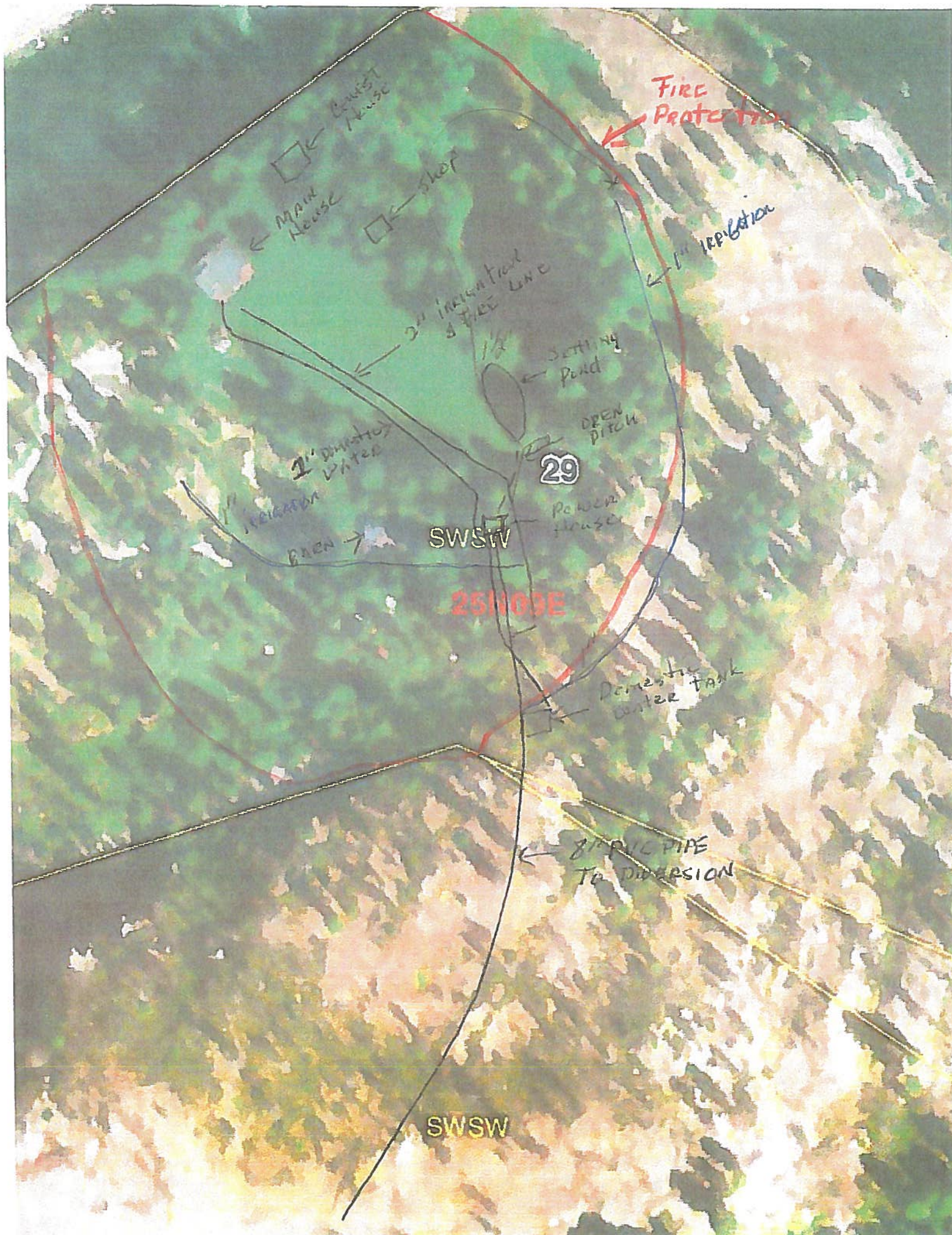
Place of Use: View northerly of a portion of the lawn and garden areas irrigated with hoses and 15 - 30 assembled Tyre sprinklers.



Place of Use: View northerly of the Rainbird Type sprinkles irrigating a portion of the Lawn area near the main home and shop.



Place of Use: View northeasterly of a hose attached to a frost-free hydrant to convey water for sprinkler irrigation.



Artist House
Main House
Shop

Fire Protection

1" Irrigation

2" Irrigation & Fire Line

Settling Pond

Open Ditch

2" Domestic Water

1" Irrigation

OPEN

SWSW

29

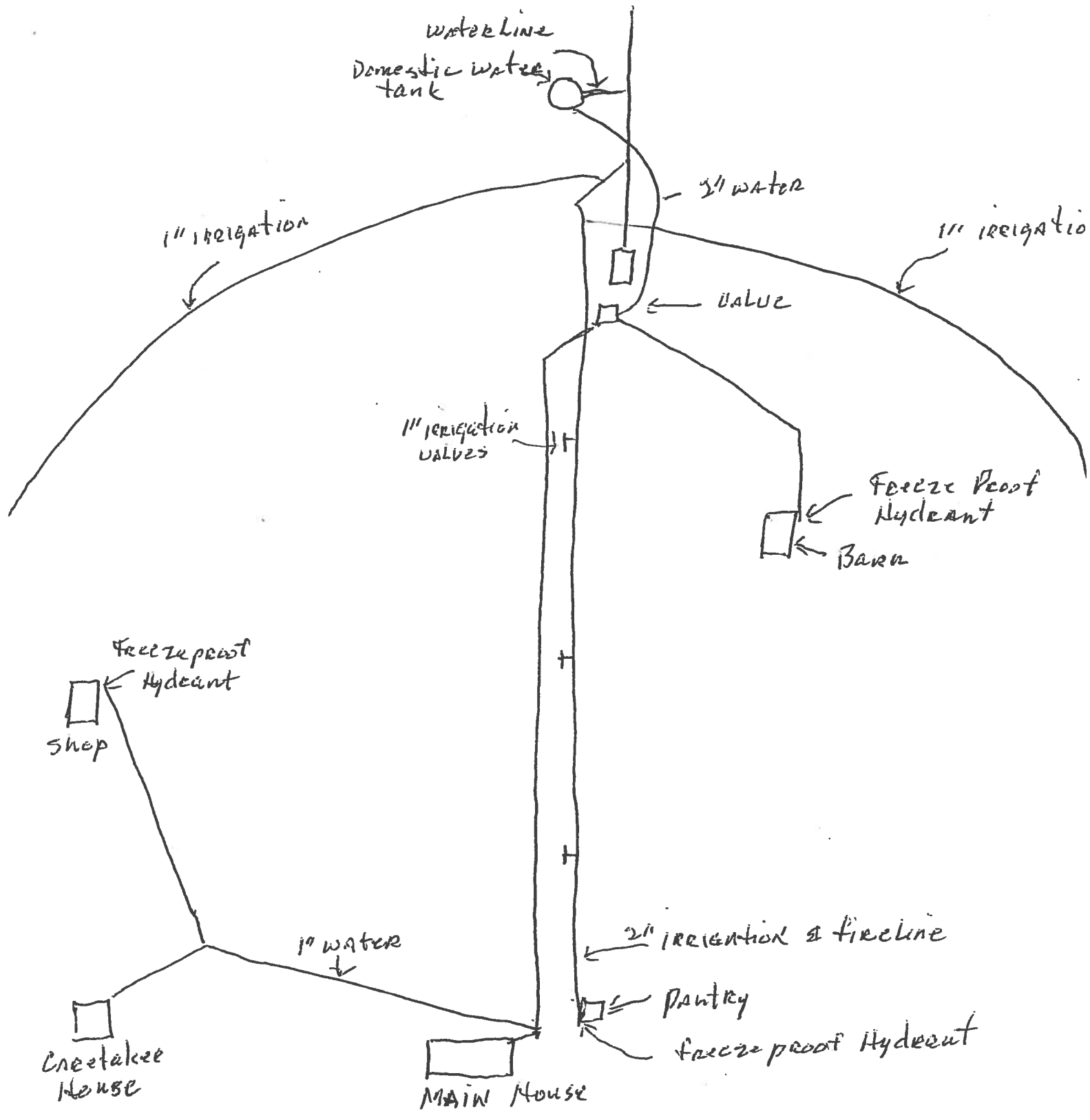
Power House

25100SE

Domestic Water Tank

8" PVC PIPE TO DIVERSION

SWSW



RECEIVED

AUG 12 2011

WATER RESOURCES
WESTERN REGION

China Bar Water System

Water for both permits is diverted from Lemhi creek (see photo) and transported through an 8" pipe to the power house (see photos). This pipe provides water for power production, irrigation, and fire protection through a series of taps off of the 8" line per attached diagram. The water passes through the power house and into a settling pond where it seeps back into the ground. There is no pump on the pond. There are 15 to 30 rainbird sprinklers that are moved continuously around the property that provide both irrigation and fire protection. There is a 500 gallon water storage tank for domestic water per attached diagram.

Collingwood, Rick

From: jcampb2125@aol.com
Sent: Saturday, January 18, 2014 8:24 AM
To: Collingwood, Rick
Subject: Re: Water Right Permits 77-7161 & 77-14280

The creek is not diverted. There is a collection box installed at the side of the creek with a headgate control valve with a lock and chain as evidenced by the photo previously submitted. The flow is also controlled by the hydro and will not exceed the permit limit (see engineering previously submitted).

There is no overflow channel. The pond has never overflowed because the water flowing into the pond is controlled and is never more than the pond can handle. The entire system is static pressure. There are no pumps. The domestic water tank is 300 gallons and is underground. We have no fire hydrants other than the irrigation and frost free hydrants.

We do not pump water from the pond. The irrigation is all done with hoses and rainbirds

-----Original Message-----

From: Collingwood, Rick <Rick.Collingwood@idwr.idaho.gov>

To: jcampb2125 <jcampb2125@aol.com>

Sent: Thu, Jan 16, 2014 3:20 pm

Subject: Water Right Permits 77-7161 & 77-14280

Jim,

I am currently preparing my reports for your two water right permits, and I have a few questions for each permit:

77-7161: Domestic, Fire Protection, Power

1. Point of Diversion at Lemhi Creek: Is the wheel slide gate on the downstream side of the diversion structure the flow control for the 8" PVC penstock? If this is the flow control valve, is there a mechanism on the frame in which to lock the wheel with a chain and padlock?
2. Has a measuring device been installed? If not, is there a section of the 8" PVC penstock which is accessible to install a measuring device if a flow measurement was required by the Department?
3. Is there an overflow channel or spillway for the settling pond to discharge water to the Salmon River?
4. Are the water lines pressurized from the static head in the water tank, or are booster pumps used to maintain adequate pressure for domestic use and fire protection?
5. What size or volume capacity is the water tank? Is the tank above ground or buried?
6. What mechanisms do you have to fight a fire? You have the perimeter irrigation system and the frost-free hydrants. Do you have any other hydrants or facilities in which to fight a fire?

77-14280: Irrigation

1. Do you irrigate solely with water in the domestic water tank, or do you also pump water from the settling pond? If you pump water from the settling pond, please provide photos and pump and motor data, ie. – horsepower, model, model & serial numbers of pump and motor, etc.
2. Particulars on the irrigation system – number of stations, types or models of sprinkler (pop-up rotary and spray, impact rotary (Rainbird)). How many sprinklers per station and operating pressure of system.

Thanks,

Rick Collingwood, P.E.
Water Resource Agent, Sr.

MEMORANDUM

TO: Files 77-7161 and 77-14280

FROM: Kay Walker 

RE: Licensing without amendments

Date: June 24, 2014

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In review of the above referenced permits for licensing, I found that the point of diversion recommended was not the same as shown on the permits. I had requested licensing amendments to change the point of diversion based on information while preparing the draft licenses and arc map.

I sent out licensing amendment requests for both of these permits on May 6, 2014. I did not receive a response so on May 30th I sent second notices that we needed licensing amendments in order to finalize these rights. The permit holder, Mr. James Campbell called me on June 3rd and said that he did not receive the correspondence of May 6 and that the system was developed as originally filed, no changes had been made and he did not understand the need for the licensing amendments. I told him I would look into the records and see what I could find.

The correction to the point of diversion that was requested cannot be confirmed because the land in this area is unsurveyed (see topographical maps Q15 & Q16 for verification) and we have no good information to determine if there was a change in the point of diversion or not. I discussed this with my supervisor this morning and because I cannot confirm the exact location of the point of diversion, due to the land being unsurveyed, we can proceed without amendments. I called Mr. Campbell and relayed the good news.



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 30, 2014

JAMES CAMPBELL &/OR JEANNE CAMPBELL
PO BOX 1978
MC CALL ID 83638-1978

RE: Permit Nos. 77-7161 and 77-14280

Dear Permit Holders:

The Department of Water Resources sent you Applications for Amendment forms on May 6, 2014, for the above referenced Permits. The amendments are required because the field examiner who verified the water use established in connection with your permits reported that one or more elements of your water use differs from the permits. As of this date the Department has not received a response.

If we do not receive the amendments within thirty (30) days, I will assume you are no longer interested in obtaining water right licenses and **the permits will be voided**. In case the amendment forms we sent you have been misplaced, new ones are enclosed.

If you have any questions, please contact me as soon as possible at (208)334-2190.

Sincerely,

A handwritten signature in black ink that reads "Kay Walker". The signature is written in a cursive, flowing style.

KAY WALKER
Sr. Water Resource Agent

Enclosures



State of Idaho

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C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 6, 2014

JAMES CAMPBELL &/or JEANNE CAMPBELL
PO BOX 1978
MC CALL ID 83638-1978

RE: Water Right Permit No. 77-14280

Dear Permit Holders:

The Department of Water Resources is reviewing the permit referenced above prior to issuing a water right license. By issuing a license, the Department confirms the extent of development that has been established in compliance with the terms of the permit. The examiner who verified your water use reported that certain elements of the permit have been developed differently than described on your permit. Changes that do not increase the authorized use of water under the permit can be requested and approved in accordance with Section 42-211, Idaho Code. Before a license can be issued, your permit must be amended to depict your water use as it was actually developed.

Based on the examiner's report, the following elements were developed differently than described on your permit:

 Point of Diversion

The enclosed Application for Amendment form depicts the elements of the water right as they will appear on the license when it is issued. Please review the amendment form carefully. If you concur with the information presented, please sign the form and return it with the \$100.00 filing fee within 14 days.

If you have any questions, please call me at (208)334-2190.

Sincerely,



KAY WALKER
Sr. Water Resource Agent

Enclosures: Amendment Application & Layout



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C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

July 12, 2013

James & Jeanne Campbell
P.O. Box 1978
McCall, ID 83638-1978

RE: Scheduling Field Exam for Water Right Permit No. 77-14280

We are planning to **conduct water right field examinations** in the vicinity of the above-referenced permit **on August 13, 2013**. An examination is needed to verify your water use in order to issue a water right license.

Please be advised that you will need to operate your system under normal operating conditions during the examination. The permit authorizes the diversion of 0.20 cfs from Lemhi Creek for irrigation of 10 acres.

In order to conduct your exam as efficiently as possible, we ask that you call this office to schedule a day and time convenient for you. **Please call me at 208-334-2190 by August 2, 2013, to conduct the exam on August 13, 2013.** If there is a problem with scheduling or conducting the examination at this time, please let me know so we can reschedule or make other arrangements.

I appreciate your attention to this matter and I look forward to hearing from you.

Sincerely,

Rick Collingwood, P.E.
Water Resource Agent, Sr.