



State of Washington
Department of Ecology
CERTIFICATE OF WATER RIGHT



PRIORITY DATE
12/9/2002

CERTIFICATE NUMBER
R3-30370

MAILING ADDRESS
Flat Top Ranch
2521 Fishhook Park Road
Prescott, WA 99348

SITE ADDRESS (IF DIFFERENT)

Purpose and Quantity

PURPOSE	STORAGE QUANTITY			PERIOD OF USE
	ADDITIVE	NON-ADDITIVE	UNITS	
Irrigation		128.4	AF	04/01 - 10/31

Secondary permit to G3-28237P and S3-28907P: irrigation of 1060 acres

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
Franklin	Snake River	Columbia River	33-Lower Snake

Location of Impounding Structure

SOURCE NAME	PARCEL	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
Snake River	110-150-015	9 N.	31 E.	15	SW¼NW¼	46.26356°	-118.92919°

LEGAL DESCRIPTION OF SUBMERGED LANDS

Specifications of Impounding Structure

HEIGHT OF DAM	LENGTH ON TOP (ft)	WIDTH ON TOP (ft)
25	2427	15
SLOPE OF FRONT OR WATER SIDE (horizontal: vertical)		SLOPE OF BACKSIDE (horizontal: vertical)
3:1		2:1 west side; 10:1 north, south, and east sides
NORMAL OPERATING POOL LEVEL (ELEVATION FT)	HEIGHT OF DAM ABOVE WATER LINE AT NOPL (ft)	
687	4	
TYPE OF DAM AND CONSTRUCTION MATERIALS		
Homogeneous earth fill with 20 mil PVC liner		

Certificate

LOCATION AND APPROXIMATE DIMENSIONS OF SPILLWAY INCLUDING CREST LENGTH

48 feet wide overflow structure located 252 feet north and 48 feet east of the W¼ corner of Section 15, T. 9 N., R. 31 E.W.M.

LOCATION, SIZE AND TYPE OF OUTLET VALVE AND OUTLET CONDUIT STRUCTURE

The outlet pipe runs south approximately 260 feet from the centerline of the dam crest where there is a pump station. Pumps installed at the pump station have individual butterfly valves on their suction pipes. Immediately south of the pump station the pipe size reduces to 24 inches where there is a butterfly valve installed

NUMBER OF ACRES SUBMERGED WHEN RESERVOIR IS FILLED TO NOPL	MAXIMUM DEPTH (FEET) AT NOPL	APPROXIMATE AVERAGE DEPTH (FEET)
7.9	24	20 (not including sides)

Place of Use

PARCELS (NOT LISTED FOR SERVICE AREAS)

110-150-015, Section 15, T. 9 N., R. 31 E.W.M.

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
Completed	Completed	Completed

Provisions

1. Dam Safety

Dam owners are required to evaluate the safety of their dam and all appurtenant works and to make modifications, as become necessary, to reasonably secure safety to life and property. For current requirements, please contact the dam safety office at the Department of Ecology.

2. Schedule and Inspections

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

3. Conservation

The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

This certificate of water right is specifically subject to relinquishment for non-use of water as provided in Chapter 90.14 RCW.

Given under my hand and the seal of this office at Spokane, Washington, this 5th day of December, 2013.



Maia Bellon, Director
Department of Ecology

A handwritten signature in black ink, reading "Keith L. Stoffel", is written over a horizontal line.

Keith L. Stoffel, Section Manager
Eastern Regional Office
Water Resources Program

DATA REVIEW
OK *KT*

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.



* 3 *

Cert Supporting Docs

Document Type Code - 3
(Bar-code 39, Font 48)



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

December 5, 2013

Franklin County Auditor
PO Box 1451
Pasco, WA 99301

Dear Sir or Madam:

Enclosed are Certificate of Water Right No. R3-30370 and a check in the amount of \$75.00 to cover the cost of recording and mailing to the recipient.

After recording, please forward the Certificate to:

Flat Top Ranch
2521 Fishhook Park Road
Prescott, WA 99348

Sincerely,

Karen Tusa
Processing Lead
Water Resources Program
Eastern Regional Office

KT:ka

Enclosures: Certificate of Water Right
Check #20654

cc: Flat Top Ranch



Flat Top Ranch
2521 Fishhook Park Road
Prescott, WA 99348

DOCUMENT TITLE: CERTIFICATE OF WATER RIGHT

REFERENCE NUMBER: R3-30370

GRANTOR

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. MONROE STREET
SPOKANE, WA 99205
(509) 329-3400

GRANTEE

Flat Top Ranch
2521 Fishhook Park Road
Prescott, WA 99348

LEGAL DESCRIPTION

Source Name	Parcel	Township	Range	Sec	QQ Q
Snake River	110-150-015	9 N.	31 E.	15	SW $\frac{1}{4}$ NW $\frac{1}{4}$

RECEIPT

**Department of Ecology (4610)
PO Box 47611
Olympia, WA 98504-7611
(360) 407-7095**

Receipt Number
Manual Receipt

14CJ007995

Document Number **461S0632 CJ** Date **12/02/2013** FM 06

Remitter Name **FLAT TOP RANCH LLC** Receipt Name

Check/Draw Number **20654**

Document Amount **75.00**

Method of Payment **Check**

Comment Description **NON DEPOSIT - FRANKLIN COUNTY AUDITOR WATER RIGHTS CHECK. R3-30370**

RECEIVED

DEC 02 2013

**DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE**



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

November 18, 2013

Flat Top Ranch
2521 Fishhook Park Road
Prescott, WA 99348

Re: Water Right No. R3-30370

Dear Sir:

Ecology will issue your water right certificate when we receive the required filing and recording fees. The water right certificate will be issued as a secondary permit to G3-28237 and S3-28907 for the irrigation of 1060 acres.

Please send two separate checks or money orders and the enclosed invoice within 30 days from the date of this letter.

\$50.00 made payable to the Department of Ecology (and)
\$75.00 made payable to the Franklin County Auditor, which Ecology will
forward with your Certificate for filing.

Please mail the two checks and your invoice to:

Department of Ecology
Cashiering Unit
PO Box 47611
Olympia, WA 98504-7611

If you have any questions, please contact Jeff MacLennan at 509 329-3480.

Sincerely,

A handwritten signature in cursive script that reads "Kay Allhiser".

Kay Allhiser
Water Resources Program

Enclosures: Invoice



* 7 *

ROE Supporting Docs

Document Type Code - 7
(Bar-code 39, Font 48)

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

7011 3500 0001 8621 8160

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

10/16/13
 Postmark
 Here

Sent To

Street, Apt. No.,
 or PO Box No.

City, State, ZIP+4

**FLAT TOP RANCH
 2521 FISHHOOK PARK ROAD
 PRESCOTT, WA 99348**

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**FLAT TOP RANCH
 2521 FISHHOOK PARK ROAD
 PRESCOTT, WA 99348**

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number
 (Transfer from service label)

7011 3500 0001 8621 8160

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

October 16, 2013

Flat Top Ranch
2521 Fishhook Park Road
Prescott, WA 99348

Re: Water Right Application No. R3-30370

Dear Sir or Madame:

Enclosed is the Department of Ecology's *Report of Examination*. This report contains our decision regarding your application.

Your application has been approved.

You have a right to appeal this action to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this document. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal, you must do the following within 30 days of the date of receipt of this document:

- File your appeal and a copy of this document with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this document on Ecology in paper form - by mail or in person. (See addresses below.) Email is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

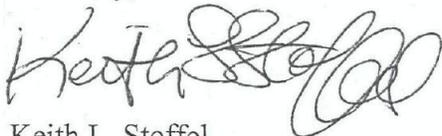


Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Road SW Suite 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

For additional information visit the Environmental Hearings Office Website:
<http://www.eho.wa.gov> . To find laws and agency rules visit the Washington State Legislature
 Website: <http://www1.leg.wa.gov/CodeReviser> .

If you have any questions, please contact Jeff MacLennan at 509 329-3480.

Sincerely,



Keith L. Stoffel
 Section Manager
 Water Resources Program

KLS:JM:ka

Enclosures: Report of Examination
Your Right To Be Heard

By Certified Mail 7011 3500 0001 8621 8160



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

May 13, 2013

Mr. Gary Weatherly, P.E.
JUB Engineers, Inc.
2810 West Clearwater Ave., Suite 201
Kennewick, WA 99336

Project: Ice Harbor Ranch Block 211 Reservoir
File No.: FR33-737

Dear Mr. Weatherly:

The plans and specifications detailing the construction of the Reservoir have been reviewed and found to be acceptable. The plan review and construction inspection fee has been received, SEPA complied with, and a suitable construction inspection plan provided. **Therefore, the plans and specifications for this project are hereby approved.** Enclosed are one set of approved plans and a Dam Construction Permit to be posted at the construction site.

Engineers from the Dam Safety Office will make a number of site visits to observe the work. To schedule those inspections, please keep us inform as to the progress of the construction. The two principal challenges posed by the site are: rock within proposed excavation depths and loessial soils within the overburden.

- 1) The character of the rock likely will vary from highly weathered to relatively unweathered as the depth of rock excavation increases within the interior of the reservoir. To protect the overlying liner from damage, the rock subgrade as a minimum will need a soil cushion where the rock subgrade is relatively flat lying and free of open joints and fractures. A non-woven geotextile topped with a soil cushion will be needed over rock in the sump area and on rock exposures on the lower reaches of the interior pond sideslopes. These measures are called out on Plan Sheet C-100.
- 2) Loessial soils on the order of 5 feet thick were encountered beneath the maximum embankment section, i.e., the south wall of the reservoir. The two density test performed on the undisturbed loess showed it to be resistant to large settlements upon saturation under the weight of the dam. To confirm the densities determined in the site explorations are representative of the loess, additional density testing should be done of this stratum at the start of construction. We would like to see at least 4 tests of the loess at depths within the middle half of the layer to confirm that settlement potential is acceptably small.



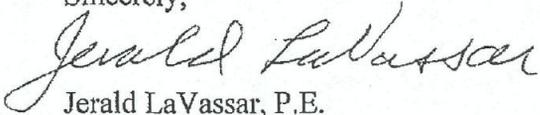
Ice Harbor Ranch Block 211 Reservoir
May 13, 2013
Page 2

To complete the Dam Safety Construction Process, the following activities must be performed.

- An Operation and Maintenance (O&M) Plan for the project is required. The Plan should be submitted to the DSO for review and acceptance before the authorization to commence project operation is issued. Information on the development of O&M Plans is contained in Ecology Publication Number 92-21, *Guidelines for Developing Dam Operation and Maintenance Plans*. <http://www.ecy.wa.gov/biblio/ecy07039.html>
- Within 30 days following substantial completion of construction, the project engineer shall submit to the DSO a declaration stating that the project was constructed in accordance with the department approved plans and specifications and construction change orders (if any). <http://www.ecy.wa.gov/biblio/ecy07040.html>

I look forward to working with you and the owner to complete the construction of this project. Should you have any questions on the foregoing, please call me at (360) 407-6625.

Sincerely,



Jerald LaVassar, P.E.
Dam Safety Office
Water Resources Program

cc: Dale Goldy, Stemilt LLC
Henry Haselton, P.E., Aspect Consulting
Keith Stoffel, Ecology ERO
Fenggang Ma, PE, Ecology ERO

Enclosures: Approved Plans
Dam Construction Permit

Site-Visit Notes

DATE: 8/6/2013 EXAMINED BY: MacLennan

APPLICATION NO.: R3-30370 USBR LICENSE NO.: _____

APPLICANT/PERMITEE NAME: Flat Top Ranch (Dave Hovde)

CONTACT: Scott Crawford PHONE: 509-521-5536

MAILING ADDRESS: 2521 Fish hook Park Rd, Prescott, WA 99348

SITE ADDRESS: _____

PUBLIC WATERS TO BE APPROPRIATED

SOURCE

West Bank Project Reservoir : filled by 2 wells and Snake R.

ACRES	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
		128.4
QUANTITY, TYPE OF USE, PERIOD OF USE		

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL

GPS location: N _____ ° W _____ ° Tag No.: _____ - _____

GPS location: N _____ ° W _____ ° Tag No.: _____ - _____

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E. OR W.W.M.)	W.R.I.A.	COUNTY
SWNW	15	9	31	33	Franklin

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

County Assessor's Parcel No. 110150015

7 miles north of hwy 12; right at Flat top ranch sign; then 1.5 miles.

Site-Visit Notes

SYSTEM:

Pressure _____ Open Discharge _____

Pump discharge head pressure _____ psi

Discharge pipe diameter _____ inches

No. of sprinklers _____

Sprinkler make & model _____

Size nozzle openings _____

Average pressure at sprinkler heads _____ psi

USE DATA/OPERATING CHARACTERISTICS:

Static water level _____ feet below LSD

Dynamic (pumping) level _____ feet below LSD

Number of acres developed _____

Type of crop(s) _____

Number of domestic unit's _____

REMARKS:

- Temp. Pmt issued Feb 2003

- 3 rights used to fill reservoir

G3-28237P	2250 gpm / 2560 afy	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 15 T9 R31
G3-28238P	2250 gpm / 1680 afy	SW $\frac{1}{4}$ SW $\frac{1}{2}$ Sec 21 T9 R31
S3-28907P	12cfs / 4240 afy	Sec 21 T9 R31

SKETCH:

