



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

**RESERVOIR  
REPORT OF EXAMINATION**

TO CONSTRUCT A RESERVOIR AND STORE FOR BENEFICIAL USE  
WATERS OF THE STATE OF WASHINGTON

PRIORITY DATE January 22, 2009	APPLICATION NUMBER R3-30571	PERMIT NUMBER	CERTIFICATE NUMBER
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NAME Easterday Ranches Inc
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ADDRESS (STREET) 1816 N. 20 <sup>th</sup> Avenue	(CITY) Pasco	(STATE) WA	(ZIP CODE) 99301
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**Note: NOPL means Normal Operating Pool Level**

NAME OF STREAM OR OTHER SOURCE FOR RESERVOIR SUPPLY A well	TRIBUTARY OF (IF SURFACE WATERS)
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NUMBER OF ACRE FEET STORED WHEN RESERVOIR IS FULL 18.365472	USE(S) TO BE MADE OF IMPOUNDED WATER See G3-00101C
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**LOCATION OF IMPOUNDING STRUCTURE**

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NW $\frac{1}{4}$ NW $\frac{1}{4}$
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SECTION 24	TOWNSHIP N. 12	RANGE, (E. OR W.) W.M. 31 E.	W.R.I.A. 33	COUNTY Franklin
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LEGAL SUBDIVISIONS OF LANDS IN WHICH THE SUBMERGED AREA IS TO BE LOCATED

NW $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 24, T. 12 N., R. 31 E. W.M.

**LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED IF DIFFERENT THAN ABOVE**

S $\frac{1}{2}$  of Section 13, and all of Section 24, T. 12 N., R. 31 E. W.M.

**CONSTRUCTION OF IMPOUNDING STRUCTURE**

HEIGHT OF DAM (FEET) 13.0 feet	LENGTH ON TOP (FEET)	WIDTH ON TOP (FEET)
SLOPE OF FRONT OR WATER SIDE (Number of feet horizontal to one foot vertical): 3:1	SLOPE OF BACKSIDE (Number of feet horizontal to one foot vertical): 3:1	
HEIGHT OF DAM ABOVE WATER LINE AT NOPL (FEET) 2.0 feet		

**TYPE OF CONSTRUCTION OF DAM AND CONSTRUCTION MATERIALS**  
Earth fill lined pond

**LOCATION AND APPROXIMATE DIMENSIONS OF SPILLWAY INCLUDING CREST LENGTH**  
N/A

**LOCATION, SIZE AND TYPE OF VALVE AND OUTLET CONDUIT STRUCTURE**  
N/A

NUMBER OF ACRES SUBMERGED WHEN RESERVOIR IS FILLED TO NOPL 1.8 acres	MAXIMUM DEPTH (FEET) AT NOPL 12 feet	APPROXIMATE AVERAGE DEPTH (FEET) 12 feet
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**DEVELOPMENT SCHEDULE**

BEGIN PROJECT BY THIS DATE: August 1, 2010	COMPLETE PROJECT BY THIS DATE: August 1, 2012	WATER PUT TO FULL USE BY THIS DATE: August 1, 2013
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**REPORT**

**BACKGROUND**

An application to construct a reservoir and store water was submitted on January 22, 2009. The application was accepted and assigned Reservoir Application Number R3-30571. The applicant proposes to store water in the amount of approximately 19 acre-feet. The impounding structure is to be located within the NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> of Sec. 24, T. 12 N., R. 31 E.W.M., Franklin County, WA.

A reservoir permit is required when storing water to a depth of 10 or more feet at its deepest point, or one that is retaining 10 or more acre-feet of water. (WAC 508-12-260).

A notice of application was published in accordance with RCW 90.03.280 in the Tri-City Herald on March 4 and 11, 2009. No protests were received.

This application is not categorically exempt from the provisions of the State Environmental Policy Act (SEPA) of 1971, Chapter 43.21C RCW. A SEPA Mitigated Determination of Non-Significance was issued by Franklin County on August 4, 2008 with the Addendum dated May 7, 2009.

This application is priority processed under RCW 90.03.370(1)(b).

**INVESTIGATION**

A field investigation was conducted on August 4, 2009. No development has occurred. The project site is located approximately five miles south of Connell, Washington.

The water right associated with the project was acquired under an application for Change to Ground Water Certificate G3-00101C. On April 10, 2009, this office received a Record of Decision from the Franklin County Conservancy Board recommending approval of the transfer. Ecology modified the decision and approved the proposed change/transfer of the right on June 11, 2009.

The transfer authorizes the use of 500 gallons per minute, 316 acre-feet per year; 137 gallons per minute, 66 acre-feet per year for Stock Drinking Water; 363 gallons per minute, 250 acre-feet per year for Stock Cooling, Dust Control, and other associated feedlot uses, continuously year round.

The reservoir is not going to impound more than 10 acre-feet above ground level. Therefore it is exempt from plan approval from the Dam Safety Office of Ecology.

When considering an application for a water right permit, the Department of Ecology must first determine that the following statutory requirements are met:

1. The proposed use of water will be a beneficial one;
2. There is water available for appropriation;

3. There will be no impairment to existing water rights;
4. The requested water right will not be detrimental to the public interest.

The use of ground water proposed to be stored within the reservoir was found to meet the above requirements.

### CONCLUSIONS

It is the conclusion of this examiner that: water is available for appropriation for a beneficial use; that storage of water is a beneficial use; that the appropriation of such water will not impair existing rights or be detrimental to the public welfare as stated in the modified decision of the Franklin County Conservancy Board issued June 11, 2009.

### RECOMMENDATIONS

It is recommended this application to construct a reservoir and store public water should be **APPROVED** in the amount of 19 acre-feet subject to the following provisions:

“This authorization allows for a multiple filling of the reservoir continuously each year subject to the authorization for Change of Ground Water Certificate G3-00101C.

“The amount of water granted is a maximum limit that shall not be exceeded and the water user shall be entitled only to that amount of water within the specified limit that is beneficially used and required.”

“A certificate of water right will not be issued until a final examination is made.”

Report by: \_\_\_\_\_  
Kevin Brown  
Water Resources Program

\_\_\_\_\_ Date

W/Draft ROEs/Brown 2009/R3-30571