

November 3, 2005



Bob Barwin
Department of Ecology
Water Resources Program
15 West Yakima Avenue #200
Yakima, WA 98902

RE: 2005 Emergency Well Water Use

Dear Bob:

Enclosed is a spreadsheet of the readings and emergency well water use for 2005 submitted as part of the requirements dated in your April 15, 2005 correspondence (copy enclosed).

As you can see, we were able to get by without using all of the water granted under the permit. This was due to our crop receiving hail in May. Because of the hail, we did not use as much water on the crop as we would, had we had a normal crop. While this situation is certainly a detriment to my pocketbook, it did allow for less water to be used during our extremely dry growing period.

I appreciate the department's work on the emergency drought water. Your staff were very courteous when they visited my farm this summer. Please feel free to contact me if you have any questions.

Sincerely,


Steven E. George
350 Hoff Road
Moxee, WA 98936

Steven George															
Irrigation Well Use Log															
Well Number G4-29472C															
2005 Season		factor 325,850													
Information															
Date	Collector	Time	Withdrawal Rate (gal./min.)	Meter Reading	2005 Use (AF)	Water Frost Control (AF)	Right Supplemental Irrigation (AF)	2005 Emergency Water							
15-Mar	Steve		off	848,978											
29-Apr	Steve	9am	off	880,150	9.56	0	20.64 remaining	53.8 left							
13-May	Steve	9am	off	880,150	9.56	0	20.64 remaining	53.8 left							
27-May	Steve	8am	150	890,052	12.6	0	17.6 remaining	53.8 left							
10-Jun	Steve	8am	150	902,276	16.35	0	13.85	53.8 left							
24-Jun	Steve	8am	160	925,318	23.42	0	6.78	53.8 left							
8-Jul	Steve	8am	150	952,524	31.77	0	0 remaining	52.23 left							
21-Jul	Steve	8am	150	970,001	37.14	0	0 remaining	46.86 left							
5-Aug	Steve	8:30am	150	8,456	48.94	0	0 remaining	35.06 left							
20-Aug	Steve	10am	150	34,739	57.01	0	0 remaining	27.0 left							
3-Sep	Steve	8am	150	44,399	59.97	0	0 remaining	24.03 left							
16-Sep	Steve	10am	off	48,409	61.2	0	0 remaining	22.8 left							
30-Sep	Steve	8am	150	53,542	62.78	0	0 remaining	21.22 left							
14-Oct	Steve	9am	150	63,460	65.82	0	0 remaining	18.18 left							
21-Oct	Steve	9am	off	64,488	66.14	0	0 remaining	17.86 left							
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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

15 West Yakima Avenue, Suite 200 • Yakima, Washington 98902-3452 • (509) 575-2496



April 15, 2005

Steven E George
350 Hoff Rd
Moxee WA 98936-9350

Re: Emergency Drought Permit No. G4-32969-05

In accordance with the provisions of RCW 43.83B.405, on March 10, 2005, it was ordered and determined by the Director of the Department of Ecology that the State of Washington is under drought conditions. In accordance with the provisions of WAC 173-166-060, the Department of Ecology is under the terms of this Order, issuing an EMERGENCY DROUGHT PERMIT. The intent of this authorization is to alleviate hardships and reduce the burdens on water users arising from the drought conditions.

THIS AUTHORIZATION SHALL IN NO MANNER BE CONSTRUED TO GUARANTEE OR IMPLY THAT A FINAL (REGULAR) PERMIT WILL ISSUE FOR THE FUTURE USE OF THE WATER USE HEREIN AUTHORIZED.

The Department of Ecology has agreed to fund the cost of the mitigation or offsets for the impacts associated with the drought emergency authorizations. Ecology is attempting to meet the essential irrigation needs of farmers growing perennial crops (such as orchard crops, grapes, hops, etc.) where the loss of irrigation water would permanently damage the crops. Through the use of emergency supplemental wells, Ecology is authorizing up to 80% of the usual irrigation water supply delivered by the irrigation districts. In a normal year, Roza Irrigation District (the District) is prepared to deliver 3 to 3.3 acre-feet of water per acre. 80% of 3.3 acre-feet is 2.6 acre-feet. The District is expected to deliver approximately 0.8 acre-feet of water. This will allow up to 1.8 acre-feet of water per acre, or 81 acre-feet for 45 acres of irrigation. However, an existing Certificate of Water Right (No. G4-29472C) is appurtenant to a portion of the property and authorizes a supplemental appropriation of ground water for irrigation when the normal Roza Irrigation District allotment is not available. Since Certificate of Water Right No. G4-29472C already authorizes an annual quantity of 27.2 acre-feet per year for irrigation, this authorization will allow up to 53.8 acre-feet.

This authorization is subject to the following limitations and provisions:

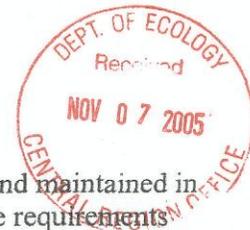
This authorization is for an existing well located within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 10, T. 12 N., R. 20 E.W.M.

The instantaneous quantity of water to be withdrawn is limited to 250 gallons per minute. This quantity is not additive to the instantaneous quantity certificated under G4-29472C.

A total of 53.8 acre-feet of water is authorized under this emergency permit for the supplemental irrigation of 45 acres.

The place of use is described as follows:

The N $\frac{1}{2}$ N $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ and the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 10, T. 12 N., R. 20 E.W.M., Yakima County, Washington.



A suitable flow meter approved by the Department of Ecology shall be installed and maintained in accordance with Chapter 173-173 WAC. (Installation, operation and maintenance requirements attached hereto.)

Whenever water is being withdrawn, bi-weekly (every two weeks) readings of the flow meter shall be recorded and maintained by the permittee. These readings shall be documented by time, date, withdrawal rate, and the person conducting the measurements. Copies of these records shall be submitted to the Department of Ecology by November 15, 2005.

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the records of water use that are kept to meet the above conditions, and to inspect at reasonable times any measuring device used to meet the above conditions.

Withdrawal of water under this authorization may be limited or otherwise regulated in favor of senior rights.

This drought emergency authorization expires on October 31, 2005.

This Order may be appealed pursuant to Chapter 43.21B RCW. Any person wishing to appeal this Order must file an appeal with the Pollution Control Hearings Board **within thirty (30) days of receipt of this Order**. Send the appeal to: Pollution Control Hearings Board, PO Box 40903, Olympia, Washington 98504-0903. At the same time, a copy of the appeal **must** be sent to: Department of Ecology, Water Resources Appeals Coordinator, PO Box 47600, Olympia, Washington 98504-7600.

Sincerely,

A handwritten signature in black ink, appearing to be "RFB", with a horizontal line extending to the right.

Robert F. Barwin, Section Manager
Water Resources Program
Central Region Office

RFB:gg
050467

Enclosures: Flow Meter Requirements
Your Right To Be Heard

cc: Carroll Palmer, Director, Natural Resources Division, Yakama Nation
Curt Hart, Water Resources Program, HQ