

**BEFORE THE WATER RESOURCES DEPARTMENT  
OF THE  
STATE OF OREGON**

In the Matter of Butter Creek	)	PROPOSED ORDER APPROVING
Under Water Right Certificate 31201	)	ALLOCATION OF GROUNDWATER
2017 Annual Allocation of Groundwater,	)	AND OPPORTUNITY FOR HEARING
Umatilla County, Oregon	)	

A and A Farms  
71384 Highway 207  
Echo, OR 97826

Oregon Revised Statutes (ORS) 537.730 and 537.735 establish the process by which the Water Resources Commission may designate an area of the state as a critical groundwater area. Oregon Administrative Rule (OAR) Chapter 690, Division 507 implements the statutes and provides the Department procedures and criteria for the purpose of managing the groundwater resource and evaluating requests for allocation of groundwater.

**AUTHORITY**

- 1) Oregon Administrative Rule (OAR) 690-507-0610 states in pertinent part that the Director issued an order on August 18, 1986 declaring the Butter Creek Critical Groundwater Area. The order describes the exterior boundaries and divides the area into six subareas for the purpose of managing the groundwater resource. Two additional subareas were created through rule adoption (OAR 690-57-0647). The response of groundwater levels to pumpage from each subarea is largely independent of pumpage within other subareas.
- 2) OAR 690-507-0630 states in pertinent part that the use of water from the basalt groundwater reservoir within the Butter Creek Critical Groundwater Area shall be limited to the sustainable annual yield, except as specified in OAR 690-507-0635 and 690-507-0670. Water from the basalt groundwater reservoir in the Butter Creek Critical Groundwater Area shall be used for irrigation only during the irrigation season. The irrigation season begins on the 15th of March and ends on the 1st of November. No new applications for appropriation of water from the basalt groundwater reservoir within the Butter Creek Critical Area shall be accepted.
- 3) OAR 690-507-0640 states in pertinent part that appropriation of groundwater from the Butter Creek Critical Groundwater Area is prohibited unless the water user meets certain requirements. A water user authorized by OAR 690-507-0670 to pump water from the basalt groundwater reservoir shall satisfy the following conditions:
  - Wells shall have an access port with a minimum diameter of 3/4 inch. The access shall be adequate to determine the water level at any time.
  - A water user may install a functioning airline with a pressure gauge in addition to the access port.
  - A water user shall install and maintain a totalizing flow meter on each well authorized by OAR 690-507-0670. The meter shall meet the requirements of OAR 690-507-0645.

- A water user shall record flow meter and power meter readings on a weekly basis at times when water is being used. The water user shall use forms provided by the Department and shall mail the readings to the Department in Salem by December 1st of the same year.
- 4) OAR 690-507-0650 states in pertinent part that each of the eight subareas in the Butter Creek Critical Groundwater Area shall be managed according to the sustainable annual yield within that subarea. The Department shall refine the sustainable annual yield value over time through the use of pumpage data and the response of groundwater levels. The initial sustainable annual yield for each of the eight subareas was calculated using data from the 1983 through the 1989 irrigation seasons and is listed below by subarea followed by the sustainable annual yield in Acre Feet:
- North, 250 Acre Feet;
  - Section 21, 28 Acre Feet;
  - Echo Junction, 1,260 Acre Feet;
  - Fourmile Canyon, 1,300 Acre Feet;
  - West, 5,670 Acre Feet;
  - East, 720 Acre Feet;
  - Pine City, 4,150 Acre Feet;
  - South, 1,000 Acre Feet.
- 5) OAR 690-507-0670 states in pertinent part that the method for distributing the sustainable annual yield from the basalt groundwater reservoir within each subarea in the Butter Creek Critical Groundwater Area is as follows:
- A water user who intends to pump water during any year shall make a request to the Department in Salem by July 1st of the preceding year on forms provided by the Department.
  - The distribution of groundwater shall be based on the priority dates of the water rights within the individual subarea.
  - In determining the amount of groundwater each water user is allocated to pump during the next calendar year or irrigation season, the Department may consider:
    - ♦ Request for allocations received;
    - ♦ The sustainable annual yield;
    - ♦ The limits of the groundwater rights;
    - ♦ The relative dates of priority;
    - ♦ Historical usage;
    - ♦ Whether or not a water user is physically capable of pumping and putting to a beneficial use the quantity requested; and
    - ♦ Any other factors deemed appropriate by the Department.
  - If pumpage for a particular year exceeds the sustainable annual yield for a subarea, the total subarea allocation for the second year after that occurrence shall be reduced by that volume.
  - If any water user requests more water than has been historically used, the Department may allocate less water than requested if, upon investigation, it appears unlikely the user will pump the volume requested.

- If any water user requests less water than has been historically used, the Department may allocate more water than requested if, upon investigation, it appears likely that the user will pump more than the volume requested.

### **FINDINGS OF FACT**

1. A and A Farms is a water right holder in the East Subarea.
2. Certificate 31201 is for well UMAT 465 that develops water from the Columbia River Basalts. The permitted diversion is 0.38 cfs for 30.0 acres of supplemental irrigation with a priority date of April 18, 1952.
3. The sustainable annual yield for the East Subarea is 720 acre-feet.
4. In 2015, 632.6 acre-feet of water was allocated in the East Subarea.
5. Flow meter and power meter data collected by Department staff indicate that 780.7 acre-feet of water was pumped from permitted wells in the East Subarea in 2015.
6. The East Subarea allocation for 2017 is reduced by 60.7 acre-feet to a total of 659.3 acre-feet.
7. On May 25, 2016 the Department sent letters asking water users within the Butter Creek Critical Groundwater Area to request the amount of water that they would need for the 2017 irrigation season.
8. A request from A and A Farms was received by the Department.
9. A and A Farms' water use request for the 2017 irrigation season is 90.0 acre-feet from UMAT 465 under Water Right Certificate 31201.
10. Flow meter and power meter records indicate that annual pumpage from the permitted well has not varied significantly. Therefore, the 2017 allocation is for 90.0 acre-feet.
11. The use of water is limited to the place of use described in Certificate 31201.

### **DISCUSSION**

A and A Farms is a water right holder in the East Subarea. The sustainable annual yield for the East Subarea is 720 acre-feet. Flow meter and power meter data collected by Department staff indicate that 780.7 acre-feet of water was pumped from permitted wells in the East Subarea in 2015. The East Subarea allocation for 2017 is reduced by 60.7 acre-feet to a total of 659.3 acre-feet. The allocation to A & A Farms does not exceed the limits of the water right or the sustainable annual yield for the East Subarea. Therefore the 2017 allocation is 90.0 acre-feet. This is consistent with OAR 690-507-810.

### **CONCLUSIONS OF LAW**

The allocation of groundwater for the Butter Creek Critical Groundwater Area for the year 2017 is consistent with the requirements of ORS 537.705 and 540.505 to 540.580, and Oregon Administrative Rules Chapter 690, Division 507.

### **PROPOSED ORDER**

Now, THEREFORE, it is ORDERED that 90.0 acre-feet of water be allocated to A and A Farms under Certificate 31201 for the year 2017 from the East Subarea of the Butter Creek Critical Groundwater Area.

### **OPPORTUNITY FOR HEARING**

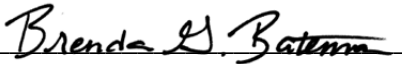
You are entitled to a hearing on this matter as provided by the Administrative Procedures Act (Chapter 183, Oregon Revised Statutes). If you want a hearing, you must file a written request for hearing directed to Mr. Kris Byrd, Well Construction and Compliance Section, Water Resources Department, 725 Summer Street NE, Suite A, Salem, OR 97301-1271. The request for hearing must state your grounds for disagreement with proposed action and must be received by the Department by 5:00 P.M. on August 26<sup>th</sup>, 2016 (within 30 days of the date of service of this notice). You will be notified of the date set for hearing if a hearing is requested.

You may be represented by legal counsel. Legal aid organizations may be able to assist you if you have limited financial resources. If you make a timely request for a hearing, you will be notified of the time and date of such hearing. The rights and procedures in a contested case will be provided to you upon receipt of a request for a formal contested case hearing.

### **FINAL ORDER**

If you fail to request a hearing within 30 days of receipt of this notice, withdraw a hearing request, notify the Department or the Administrative Law Judge that you will not appear, or fail to appear at a scheduled hearing, this order shall become final. If this order becomes a Final Order by default, the Department designates its file on this matter as the record.

Dated at Salem, Oregon this Day, July 28<sup>th</sup>, 2016.

  
Brenda G. Bateman, Ph.D.  
Administrator  
Technical Services Division

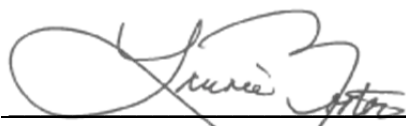
## **RIGHT TO JUDICIAL REVIEW OF FINAL ORDER**

You have the right to appeal a Final Order to the Oregon Court of Appeals to ORS 183.482. To appeal you must file a petition for judicial review with the Court of Appeals within 60 days from the day this Order becomes final.

CERTIFICATE OF SERVICE

I certify that on July 28<sup>th</sup>, 2016 I mailed the attached PROPOSED ORDER APPROVING ALLOCATION OF GROUNDWATER by certified mail to:

A and A Farms  
71384 Highway 207  
Echo, OR 97826



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Laurie Norton  
Oregon Water Resources Department