

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

IN THE MATTER OF THE PETITION FOR )  
DELIVERY CALL OF A&B IRRIGATION )  
DISTRICT FOR THE DELIVERY OF GROUND )  
WATER AND FOR THE CREATION OF A )  
GROUND WATER MANAGEMENT AREA )  
\_\_\_\_\_ )

**ORDER REQUESTING  
INFORMATION**

On October 19, 2007, the Director of the Idaho Department of Water Resources (“Director” or “IDWR”) issued an order lifting the May 1995 stay of the A&B Irrigation District (“A&B”) delivery call in this matter. *Notice of Motion to Proceed Filed by A&B Irrigation District; and Order Lifting Stay, Setting Hearing Schedule, and Appointing Hearing Officer.* The order further provided for the matter to proceed under IDWR’s Rules for Conjunctive Management of Surface and Ground Water Resources (IDAPA 37.03.11) and appointed Gerald F. Schroeder to serve as hearing officer. The Director retained jurisdiction over the ongoing administration of the affected water rights.

On October 26, 2007, Mr. Schroeder entered an order requesting that IDWR issue a report by January 15, 2008 containing preliminary findings of fact in response to A&B’s delivery call. *Order Regarding Preliminary Findings of Fact and Intent to Remain a Party.* In addition, on October 31, 2007, District Judge John K. Butler of the Fifth Judicial District Court issued an order requiring the Director to “make a determination of material injury, if any, in accordance with Rule 42 of the Conjunctive Management Rules on or before January 15, 2008.” *A&B Irrigation Dist. v. Tuthill*, No. CV-2007-665 (5<sup>th</sup> Jud. Dist., Minidoka Co., Idaho Memorandum Decision Re: Respondent’s Motion to Dismiss Oct. 31, 2007, available at [http://www.idwr.idaho.gov/Calls/A&B\\_Irrigation\\_Call/A&B\\_2007\\_Filings/Court\\_docs/Mem\\_Dec\\_Re\\_Resp\\_Mot\\_Dismiss\\_10292007.pdf](http://www.idwr.idaho.gov/Calls/A&B_Irrigation_Call/A&B_2007_Filings/Court_docs/Mem_Dec_Re_Resp_Mot_Dismiss_10292007.pdf)).

Information Request:

In accordance with Rule 42 of the Conjunctive Management Rules, IDAPA 37.03.11.042, the Director requests that A& B provide IDWR with the following information:

- a. Total ground water diversions in acre-feet by month since 1959 (based upon allegation in A&B’s 1994 *Petition for Delivery Call* at ¶ 6 that A&B has suffered material injury as a result of lowering ground water levels in the Eastern Snake Plain Aquifer since 1959).
- b. Average monthly deliveries per headgate since 1959 (e.g., 5/8 inch).
- c. Average monthly pumping rates since 1959 for each well serving A&B.

- d. History of conversion to sprinkler irrigation in terms of number of acres irrigated by sprinkler systems versus gravity (annual basis) since 1959.
- e. Specific types of crops planted and acreage planted for each crop type since 1959.
- f. Available information related to all current and abandoned production wells including the year drilled, original depth, depth of deepening or re-drilling (if done), geologic logs, geophysical logs (if available), well diameter, well construction diagrams, method(s) of drilling, pump settings, yield, and specific capacity data.
- g. Map showing the locations of the 40 wells serving A&B discussed in Item 2 of the petitioner's *Motion to Proceed*. The same map should also point out the locations of the 40 wells serving approximately 21,000 acres, and the location of that acreage, from which the diversion rate is said to be less than the minimum required for the proper irrigation of these acres.
- h. Location of the 3.5% of A&B's lands that are irrigated with ground water not using sprinklers (referenced in Item 11 (a) of the March 16, 2007 *Motion to Proceed*).
- i. Hardcopy map or, preferably, GIS shapefile showing the locations and well designations of the 8 new wells added, 47 wells deepened, and 7 (original) wells abandoned since 1962 (referenced in Item 11 (a) of the petitioner's *Motion to Proceed*).
- j. Definition of the peak demand period as discussed in Item 11 (a) of petitioner's *Motion to Proceed*.
- k. Table with well designation and total ground water level decline since 1959 of the approximately 150 wells mentioned in Item 11 (b) of petitioner's *Motion to Proceed*. This request could also be accomplished with a map showing well locations and water level decline since 1959.
- l. Hardcopy map or, preferably, GIS shapefile showing locations and designations of wells referenced in Item 11 (a) of the *Motion to Proceed* that were deepened but did not yield additional water or any other wells that yielded no or insufficient water for irrigation when drilled.
- m. Map showing estimated saturated thickness of high transmissivity Snake River basalts beneath A&B.
- n. Table with current or most recent depth to static water level, including date measured, for production wells serving A&B. Water levels measured in other monitoring and non-pumping wells should be added to this table. Static water levels should be measured during the non-irrigation season. This request could

also be accomplished with a map showing well location and the measured depths to water.

- o. Table with most recent pumping level measured in the 177 wells serving A&B.
- p. Hydrographs for all production wells demonstrating range of water level declines.
- q. Hardcopy map or, preferably, GIS shapefile showing the water delivery network and the areas serviced by surface water, ground water, and mixed source systems.
- r. U.S. Bureau of Reclamation, U.S. Geological Survey, and private consulting reports dealing with the hydrogeologic setting and/or the design, operation, and modification of the Unit B irrigation system.

### ORDER

IT IS HEREBY ORDERED that A&B Irrigation District provide the above described information relating to its delivery call to the Director within thirty (30) days from the date of this order.

IT IS FURTHER ORDERED that other parties to this proceeding who possess information responsive to the foregoing request may submit such information to the Director within thirty (30) days from the date of this order

Dated this 16<sup>th</sup> day of November 2007.



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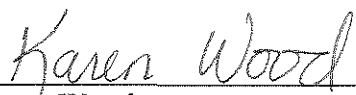
DAVID R. TUTHILL, JR.  
Director

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 16<sup>th</sup> day of November 2007, the above and foregoing, was served by the method indicated below, and addressed to the following:

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