



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER RIGHTS

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Dear Water Users:

In July 1991 we sent you a letter requesting that flow meters be installed on all wells that divert over 50 acre-feet per year, and a water quality sample be taken on all wells that divert over 250 acre-feet per year. These requirements are to be done as part of the Salt Lake Valley Interim Ground Water Management Plan, which went into effect in April of 1991. The purpose of this letter is to remind you of these requirements, as well as give guidelines for the submittal of the data.

As mentioned in the July 1991 letter, the flow meters were to be installed and operational by January 1, 1992, and the ground-water withdrawal data collected throughout 1992 reported to the Division of Water Rights by March 1, 1993. The following is a list of items to be included in the ground-water withdrawal reports:

1. Identify the well location and water right number(s)
2. Total volume of monthly withdrawals per well (Acre-feet, Gallons)
3. At least two instantaneous flow rates, preferably during peak flow periods (cfs, gal/min)
4. Description of metering setup (this applies to users which have obtained permission to install meters on a collector system, rather than an individual well)

If a well withdraws over 250 acre-feet per year, in addition to installing a meter, a water quality sample should be taken at least once per year. Currently, we are suggesting that the water sample be analyzed only for inorganics. As a minimum, we request data on the following:

Total Dissolved Solids  
Calcium  
Sodium  
Sulfate  
Chloride  
Nitrate

Iron  
Manganese  
Field pH  
Field Conductivity  
Field Temperature

PH 1	PH 2
7.0	7.0
850	750
55.7	55.6