

Palmer, Cherie

From: RTAblondi@aol.com
Sent: Thursday, November 03, 2011 10:48 AM
To: Palmer, Cherie
Cc: jp@tetonms.com
Subject: Teton Springs / Water Right 22-13178
Attachments: Memo_IDWR_WaterUse_11-3-11.pdf

Cherie,

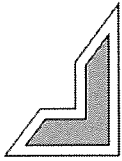
Attached is a memo which describes the total number of domestic units associated with the Teton Springs development. In this memo, we have tallied all domestic uses within the development which include condominiums and rental units. There are also a few additional platted lots than what you had in your records (581 versus 575). It is my understanding that all of these uses have service lines extended. In the case of the condominiums and rental units, there may be a single larger service line.

Based upon this unit count and your standard chart for determining flow, Teton Springs would be able to justify a diversion rate of 1.1 cfs (~ 500 gpm) as compared to the 1.0 cfs (448 gpm). Although this is a small increase, we believe that it is a more accurate representation of the actual use for this development.

I would appreciate your thoughts on this as we would like to adjust the water right to the 1.1 cfs rate.

Thanks for your help.

Bob Ablondi
Rendezvous Engineering
307-733-5252 (office)
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RENDEZVOUS ENGINEERING, P.C.

Civil Engineers, Land Planners and Landscape Architects in Wyoming and Idaho

MEMORANDUM

DATE: November 3, 2011
TO: Cherie Palmer, IDWR
FROM: Bob Ablondi
RE: Teton Springs Water Right / 22-13178
CC: Jon Pinardi, Manager Teton Springs Water and Sewer Company

Attached is a summary of the total residential unit count approved for the Teton Springs project. As you may be aware, Teton Springs is a planned unit development (PUD) that involves a variety of residential unit types including single family residences, condominiums and privately owned common units:

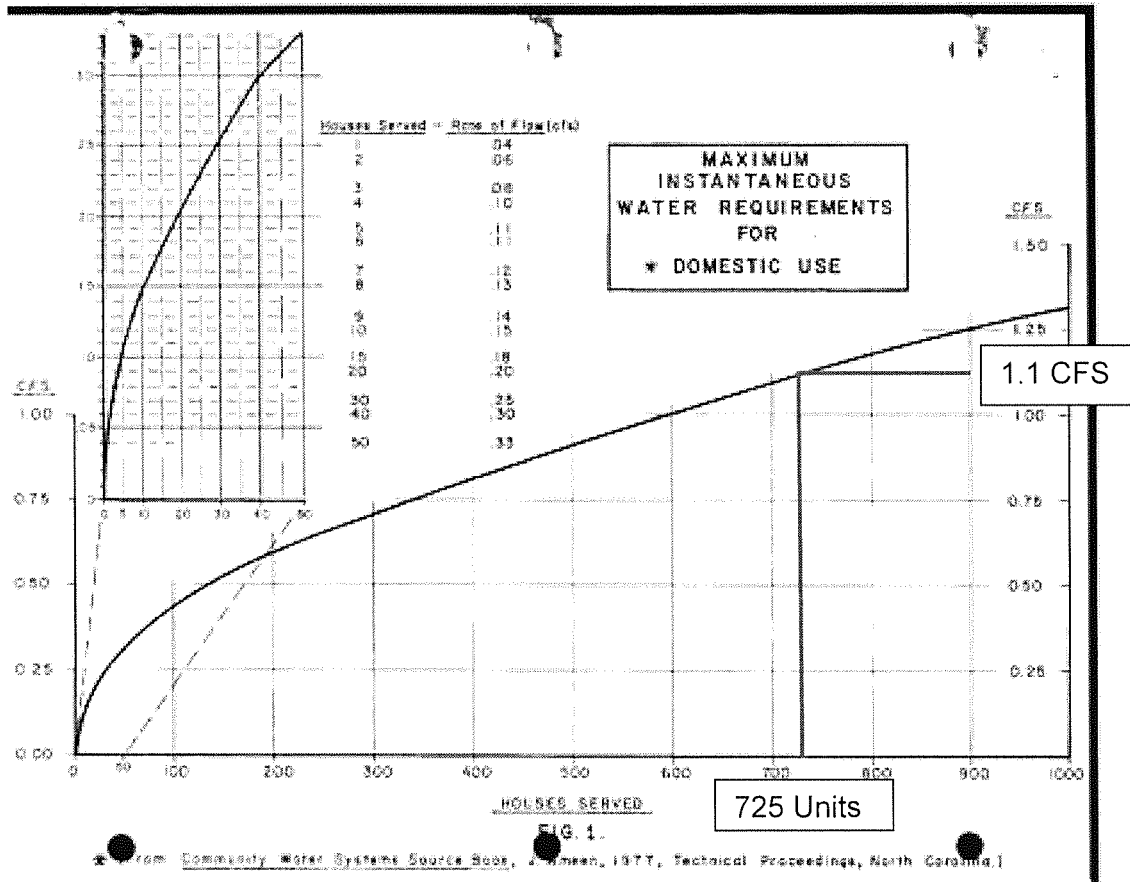
TETON SPRINGS / RESIDENTIAL USE	
UNIT TYPE	NUMBER
Residential Units	581
Multi-family-rental	80
Palisades Condominiums	64
TOTAL	725

The single family residential units are platted as individual units and water stubs have been provided to each lot. The condominium units and multi-family rental units typically have a single shared water connection, which have also been installed. In some cases, more than a single water service is provided. Although the multi-family units do not have yards areas, they do use water in similar quantities for indoor potable needs as a single family residence. Also, all of these units types are being assessed water use and tap fees in a similar manner which is in compliance with Idaho Public Utilities Commission protocols.

Based upon this unit count and the IDWR standard use chart (see attached) we would suggest that Teton Springs Water Right 22-13178 should include these all of these uses in the determination of the maximum rate of diversion. A total of 725 units would suggest a total rate of 1.1 cfs or about 500 gpm. These flows are in line with the capacity of the pumps installed as demonstrated by flow measurements performed by IDWR staff on August 24, 2011. We would also request that the total volumetric use be adjusted proportionally from 347 ac-ft to 380 ac-ft.

TETON SPRINGS

WATER RIGHT PERMIT 22-13178



TETON SPRINGS / RESIDENTIAL USE

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