

MEMO

TO: File 37-21151

FROM: CPalmer

DATE: April 20, 2012

RE: Licensing Review Memo + 2 attachments

Timeline:

Application Received: September 8, 2003

Permit Issued: December 18, 2003

Proof of Beneficial Use: Filed 2 days late; December 3, 2008

Field Examination: November 26, 2008

Point of Diversion: This permit authorizes newest PD for the Sun Valley Water & Sewer District known as Well #12. There are no other rights that divert from this well.

POU: The field examiner submitted a new boundary for the district so I have updated all active rights for the district to reflect the new shape. The shape only added the SWSE of Sec. 13, 4N, 17E; the remaining shape is the same.

Volume and Diversion Rate: A volume will not be assigned for this rights and the diversion rate is based on the field examiner's measurement of 2.06 cfs. From Admin. Memo, App. Processing #18, a municipal server can add additional rate to their water right portfolio by installing further capacity on the system.* However, the Department can question the beneficial use of the water and further analyze water use. In this case, the district's water right portfolio doesn't seem to be unreasonable, the rights consist of 16.62 cfs total (see attached spreadsheet).

Amendment?: Yes, see that attached map. The PD is located very close to the QQ line for the NENW and the NWNE of Sec. 18. I had a conversation with Michael Ciscell of the GIS section and he confirmed that the location of the PD is indeed within the NWNE and that the information for the PLSS layer was updated in 2009. The PD will need to be amended.

*from App. Processing #18

When licensing a permit for municipal use for an entity serving an incorporated city, the extent of beneficial use established under a non-RAFN permit should be determined based on the installed capacity developed and operational during the development period of the permit and cannot exceed the amount permitted.

Basin	Sequence	Wells	Process	Basis	Status	Draft	RightID	Priority	Date	Diversion	Source	List	Water Use	List	Current Owner	Volume
37	2722	4A, 5 & 6	Water Right	Decreed	Active	N	620342	1/3/1966		3.63	GROUND WATER	MUNICIPAL	SUN VALLEY WATER & SEWER DIST			2,628.0
37	7102		Water Right	Decreed	Active	N	607016	5/25/1971		9.00	GROUND WATER	MUNICIPAL	SUN VALLEY WATER & SEWER DIST			
37	7147	9	Water Right	Decreed	Active	N	620331	5/23/1972		0.15	GROUND WATER	MUNICIPAL	SUN VALLEY WATER & SEWER DIST			108.0
37	22444	1	Water Right	Decreed	Active	N	627901	8/21/1936		0.31	GROUND WATER	MUNICIPAL	SUN VALLEY WATER & SEWER DIST			
37	22445	2	Water Right	Decreed	Active	N	627904	9/25/1936		0.52	GROUND WATER	MUNICIPAL	SUN VALLEY WATER & SEWER DIST			
37	22447	3	Water Right	Decreed	Active	N	627906	7/26/1948		0.95	GROUND WATER	MUNICIPAL	SUN VALLEY WATER & SEWER DIST			
37	8835		Water Permit		Active	N	23624	9/6/1994		1.33	GROUND WATER	MUNICIPAL	SUN VALLEY WATER & SEWER DIST			
37	8834		Water Permit		Active	N	56884	9/6/1994		0.10	GROUND WATER	MUNICIPAL	SUN VALLEY WATER & SEWER DIST			
37	21151	12	Water Permit		Active	N	572467	9/10/2003		~~3.35~~	GROUND WATER	MUNICIPAL	SUN VALLEY WATER & SEWER DIST			

37 21465

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Ext. Filed

2.06

Decreed Rate for the District = 14.56 cfs

Proposed Rate for Permit 37-21151 = 2.06 cfs

Permitted Rate for 37-8834/35 = 1.43 cfs (to be confirmed by FE)

