

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2012

Primary Owner: ANDERSON-COTTONWOOD IRRIGATION DISTRICT

Statement Number: S012208

Date Submitted: 2014-02-18

1. Water is used under		Pre-1914 Claim	
2. Year of first use		1917	
3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used			
Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	0	0	0
February	0	0	0
March	0	0	0
April	252	2903	1742
May	296	16670	10002
June	288	15201	9120
July	274	14949	8969
August	261	13514	8108
September	254	12931	7759
October	236	9093	5456
November	0	0	0
December	0	0	0
Total		85261	51156
Comments			
5. Water Diversion Measurement			
a.	Measurement	Water directly diverted and/or diverted to storage was measured	
b.	Types of measuring devices used	<ul style="list-style-type: none"> • Acoustic Meter 	
c.	Additional technology used	<ul style="list-style-type: none"> • Data Logger • Flow Totalizer • Telemetry 	
	Description of additional technology used	Flow meter is connected to a data logger and flow totalizer, with data transmitted via telemetry to central computer for data storage.	
d.	Who installed your measuring device(s)	Other/Unknown: U.S. Bureau of Reclamation	
e.	Make, model number, and last calibration date of your measuring device(s)		
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"		
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"		

g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	
6. Purpose of Use		
Irrigation		5622 Acres
7. Changes in Method of Diversion		
8. Conservation of Water		
	Are you now employing water conservation efforts?	Yes
a.	Describe any water conservation efforts you have initiated	Using SCADA monitoring of flows and elevations in canal; continue to pursue funding for opportunities for capital improvements; currently implementing Canal Modernization Program that includes operational and system improvement components; in November 2010 completed Cottonwood Creek siphon replacement and fish passage improvement project, replacing and lowering main canal siphon under Cottonwood Creek. In November 2012 completed Crowley Gulch siphon that replaced aged flume and segregated the canal from a waterway.
	Amount of water conserved	Acre-Feet
b.	I have data to support the above surface water use reductions due to conservation efforts.	
9. Water Quality and Wastewater Reclamation		
a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
	Amount of reduced diversion	
	Type of substitute water supply	
b.	Amount of substitute water supply used	
	I have data to support the above surface water use reductions due to the use of a substitute water supply	
10. Conjunctive Use of Surface Water and Groundwater		
a.	Are you now using groundwater in lieu of surface water?	No
	Amount of groundwater used	
b.	I have data to support the above surface water use reductions due to the use of groundwater.	
11a. Additional Remarks		
Attachments		
File Name	Description	Size
No Attachments		
Contact Information of the Person Submitting the Form		
First Name		Stan
Last Name		Wangberg

Relation to Water Right	Diverter of Record
The information in the report is true to the best of his/her knowledge and belief	Yes