Office of Assured & Adequate Water Supply
General Information and Review Status

File Number **40-700705.0000** Subdivision **Pueblo del Sol Water Company**

Date Received **06/23/2011**

County **Cochise** Application Status **Pending**

City **Sierra Vista** Status Date **06/24/2011**

Primary Water Provider **Pueblo Del Sol Water Company**

Owner **Pueblo del Sol Water Company** **Rick** **Coffman**

Quad	T ½	R ½	Sec	Q160	Q40	Q10	Q2½
D	22	20	23				
D	22	20	24				
D	22	21	7				
D	22	21	8				
D	22	21	9				
D	22	20	25				
D	22	20	36				
D	22	21	19				
D	22	21	17				
D	22	21	18				

REVIEW / APPROVAL STATUS

Office of Assured Water Supply	**Richard**	**Obenshain**	Approved Adequate	**03/14/2012**
Water Quality	**Richard**	**Obenshain**	Approved Adequate	**03/14/2012**
Hydrology	**Lou**	**Bota**	Approved Adequate	**03/14/2012**

Office of Assured and Adequate Water Supply
Adequacy Application Review

File Number **40-700705.0000** Subdivision **Pueblo del Sol Water Company**

- [x] Application Complete
- [x] Hydrologic study attached
- [ ] Contracts attached
- [x] Plat
- [x] Correct Fees
- [ ] Seeking Inadequacy

- [x] Signed NOI
- NumLots
- Date Complete and Correct
- City/County Platting Auth **Sierra Vista, City of**
- [ ] Performance Bond
- [x] Constructed Infrastructure

- [ ] Dry Lot
- [x] CCN

Demand Totals, af/yr		**100 Year Demands**	
Residential		Groundwater	**487039**
Non Residential		Effluent	
Construction		Surface Water	
Lost + Unaccounted		CAP Water	
Total Annual Demand	**4870.39**	Colorado River	
		Total 100 yr Demand	**487039**
		Applicant's Estimate	

Time Frame

Incomplete letter	**09/22/2011**
Incomplete letter response	**10/11/2011**
Incomplete letter	**10/13/2011**
Incomplete letter response	**01/25/2012**

Application Routed to

OAWS Comments

WRRBO **09/22/2011** **1st invoice mailed 9/22/11.**

OAWS Reviewers

Office of Assured Water Supply **Richard Obenshain** **Approved Adequate** **03/14/2012**

Office of Assured and Adequate Water Supply
Hydrology Review

File Number **40-700705.0000** Subdivision **Pueblo del Sol Water Company**

Subbasin	**Sierra Vista**	Aquifer description	**Basin and Range Province**
Depth to Water, ft	**443**	WL change, ft/yr	**1.7**
Sat Thickness, ft	**757**	Impact Analysis Method	**Modflow**

100YR Impact

Proj 100yr water level change, ft **170**

Estimated depth to water after 100 years:

max, ft **613** Location **D-22-20 36ABB**

Surface Water Supply

Source

Firm Yield, af/yr

Median flow, af/yr

Groundwater Supply

Basis of Physical Availability

- [x] Study included w/ application
- [ ] Water Availability Letter/PAD
- [ ] Hydrologic data on file
- [ ] Analysis

Original amount of physical availability, af/yr

Balance after this application, af/yr

Source of Physical Availability

40-700705.0000 **4870.39**

Total Availability, af: 4870.39

Demand

Applicant's projected demand, af/100 yrs

AMA's projected demand, af/100 yrs **487039**

Hydro Comments

WRLXB **03/13/2012** **The model shows that the proposed pumping for the Tribute Master Planned Community do not exceed 1200 feet below land surface, the depth to bedrock or the saturated thickness of the regional aquifer.**

Hydro Reviewers

Hydrology	**Lou Bota**	**Approved Adequate**	**03/14/2012**

Office of Assured and Adequate Water Supply
Water Quality Review

File Number **40-700705.0000** Subdivision **Pueblo del Sol Water Company**

Primary Water Provider	**Pueblo Del Sol Water Company**
Primary Provider System	
PWS Number	**02-044**
New Provider (checked if yes)	☐
Is Water Provider in compliance with safe Drinking Water Standards, per ADEQ/County ?	**Yes**
Do the lab results meet the drinking water quality standards ? (checked if yes)	☐
Is there a known WQARF, Superfund or Solid Waste site within one mile?	**No**
Has the mitagation and migration analysis been submitted? (checked if yes)	☐
Are there expected changes to water quality so as to make it likely that the pledged water supply in the future will not meet current water quality standards?	**No**
Applicant has chosen NOT to prove water quality at this time	**NA**

Comments

User **WRRBO** When **09/22/2011**

Existing PWS.

Preliminary WQ Reviewer

Final WQ Reviewer

Richard **Obenshain** **Approved Adequate** **03/14/2012**