

Michael Duane Davis, SBN 093678  
Marlene L. Allen-Hammarlund, SBN 126418  
Derek R. Hoffman, SBN 285784  
**GRESHAM SAVAGE NOLAN & TILDEN,**  
**A Professional Corporation**  
3750 University Avenue, Suite 250  
Riverside, CA 92501-3335  
Telephone: (951) 684-2171  
Facsimile: (951) 684-2150

Attorneys for Cross-Defendant/Cross-Complainant,  
ANTELOPE VALLEY UNITED MUTUAL GROUP; and  
Cross-Defendants, ADAMS BENNETT INVESTMENTS,  
LLC; MIRACLE IMPROVEMENT CORPORATION dba  
GOLDEN SANDS MOBILE HOME PARK, aka  
GOLDEN SANDS TRAILER PARK, named as ROE  
1121; ST. ANDREW'S ABBEY, INC., named as ROE  
623; SERVICE ROCK PRODUCTS, L.P.; and SHEEP  
CREEK WATER COMPANY, INC.

**SUPERIOR COURT OF THE STATE OF CALIFORNIA**  
**IN AND FOR THE COUNTY OF LOS ANGELES**

Coordination Proceeding  
Special Title (Rule 1550(b))

) Judicial Council Coordination  
) Proceeding No. 4408

**ANTELOPE VALLEY GROUNDWATER  
CASES**

) Santa Clara Case No. 1-05-CV-049053  
) Assigned to the Honorable Jack Komar  
) Department 17C

Including Consolidated Actions:

**Los Angeles County Waterworks District  
No. 40 v. Diamond Farming Co.**  
Superior Court of California, County of Los  
Angeles, Case No. BC 325 201

) **CROSS-DEFENDANT/CROSS-**  
) **COMPLAINANT, ANTELOPE VALLEY**  
) **UNITED MUTUAL GROUP,**  
) **SPECIFICALLY SHADOW ACRES**  
) **MUTUAL WATER COMPANY'S,**  
) **FIRST SUPPLEMENTAL RESPONSE**  
) **TO DECEMBER 12, 2012 DISCOVERY**  
) **ORDER FOR PHASE 4 TRIAL**

**Los Angeles County Waterworks District  
No. 40 v. Diamond Farming Co.**  
Superior Court of California, County of Kern,  
Case No. S-1500-CV-254-348

**Wm. Bolthouse Farms, Inc. v. City of  
Lancaster**  
**Diamond Farming Co. v. City of Lancaster**  
**Diamond Farming Co. v. Palmdale Water  
Dist.**

) For Court's Use Only:  
) Santa Clara County  
) Case No. 1-05-CV-049053  
) (For E-Posting/E-Service Purposes Only)

Superior Court of California, County of  
Riverside, consolidated actions, Case Nos. RIC  
353 840, RIC 344 436, RIC 344 668

AND RELATED ACTIONS.



1 **TO ALL PARTIES AND TO THEIR ATTORNEYS OF RECORD:**

2 Cross-Defendant / Cross-Complainant, **ANTELOPE VALLEY UNITED MUTUAL**  
3 **GROUP** [comprised of Antelope Park Mutual Water Co., Aqua-J Mutual Water Co., Averydale  
4 Mutual Water Co., Baxter Mutual Water Co., Bleich Flat Mutual Water Co., Colorado Mutual  
5 Water Co., Eldorado Mutual Water Co., Evergreen Mutual Water Co., Land Projects Mutual  
6 Water Co., Landale Mutual Water Co., Shadow Acres Mutual Water Co., Sundale Mutual Water  
7 Co., Sunnyside Farms Mutual Water Co., Tierra Bonita Mutual Water Co., Westside Park  
8 Mutual Water Co., and White Fence Farms Mutual Water Co., Inc.], by and through their  
9 attorneys of record, Gresham Savage Nolan & Tilden, PC, by Michael Duane Davis, Marlene L.  
10 Allen-Hammarlund and Derek R. Hoffman, submit the following supplemental information and  
11 materials for **SHADOW ACRES MUTUAL WATER COMPANY**, under penalty of perjury,  
12 in response to the December 12, 2012 Discovery Order for Phase 4 Trial (the "*Discovery*  
13 *Order*"), issued by the Honorable Jack Komar, Trial Judge.

14 Cross-Defendant / Cross-Complainant, **ANTELOPE VALLEY UNITED MUTUAL**  
15 **GROUP**, and specifically **SHADOW ACRES MUTUAL WATER COMPANY**, made a good  
16 faith effort to fully and accurately respond to the categories of information required by the  
17 *Discovery Order* in the Discovery Responses that it filed on December 21, 2012. However, due  
18 to the shortness of time between the issuance of the order and the degree of detail required by the  
19 *Discovery Order*, Cross-Defendant / Cross-Complainant, **ANTELOPE VALLEY UNITED**  
20 **MUTUAL GROUP** hereby supplements its responses for **SHADOW ACRES MUTUAL**  
21 **WATER COMPANY** to include information and documents responsive to the *Discovery Order*  
22 which were obtained after the December 21, 2012 deadline, and reserves the right to further  
23 supplement its responses pursuant to the *Code of Civil Procedure* and this Court's December 12,  
24 2012 *Case Management Order for Phase Four Trial* and this Court's January 17<sup>th</sup> *First*  
25 *Amendment to Case Management Order for Phase Four Trial*.

26 ///

27 ///



1 Each supplemental response is identified by reference to specific responses and  
2 documents provided in the **Shadow Acres Mutual Water Company** section of *Cross-*  
3 *Defendant/Cross-Complainant, Antelope Valley United Mutual Group's Information and*  
4 *Materials Responsive To December 12, 2012 Discovery Order For Phase 4 Trial* (the "*Original*  
5 *Responses*").

6 These Supplemental Responses are verified by Jeanne Miller, whose name and title are  
7 set forth in the Verification block at the end of these supplemental Responses. Ms. Miller is  
8 authorized to make said verification on behalf of the Shadow Acres Mutual Water Company.  
9 Ms. Miller has personal knowledge that the data and the documentation provided by these  
10 Supplemental Responses were collected and are maintained by Shadow Acres Mutual Water  
11 Company's employees, agents and vendors in the ordinary course of Shadow Acres Mutual  
12 Water Company's business. Ms. Miller has obtained (or caused to be obtained) the data and  
13 documentation provided by the Supplemental Responses from the business records of Shadow  
14 Acres Mutual Water Company. Ms. Miller has reviewed these Supplemental Responses and  
15 believes the data and documentation to be true and correct to the best of his knowledge and  
16 belief.



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1 **Original Response III.1.b. Amount of Return Flows Pumped** is amended as follows:

- 2 • Shadow Acres Mutual Water Company – Morrison Well Maintenance Reports, 2011 and
- 3 2012
- 4 • Shadow Acres Mutual Water Company – AVEK Water Agency Purchase Log, 2011 and
- 5 2012
- 6 • Shadow Acres Mutual Water Company – AVEK Water Agency Sales Journal, 2011 and
- 7 2012

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9 **Original Response III.1.d. Amount of Water Imported** is amended as follows:

- 10 • Shadow Acres Mutual Water Company – Morrison Well Maintenance Reports, 2011 and
- 11 2012
- 12 • Shadow Acres Mutual Water Company – AVEK Water Agency Purchase Log, 2011 and
- 13 2012
- 14 • Shadow Acres Mutual Water Company – AVEK Water Agency Sales Journal, 2011 and
- 15 2012

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17 **Original Response III.1.g. Dates of Importation of Water** is supplemented to include the

18 following additional information:

- 19 • Shadow Acres Mutual Water Company – Morrison Well Maintenance Reports, 2011 and
- 20 2012
- 21 • Shadow Acres Mutual Water Company – AVEK Water Agency Purchase Log, 2011 and
- 22 2012
- 23 • Shadow Acres Mutual Water Company – AVEK Water Agency Sales Journal, 2011 and
- 24 2012

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26 **Original Response III.1. Specifically Requested Non-Overlying Information** is supplemented

27 to include references to the following materials provided with this *First Supplemental Response*



1 as Attachment III.1. in support of Shadow Acres Mutual Water Company's claims for return  
2 flows and imported water.  
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1 Verification by Authorized Individual:

2 I, Jeanne Miller am the Record Keeper and Office Manager of the Shadow Acres Mutual  
3 Water Company and have personal knowledge of the facts set forth above.

4 If called to do so, I could and would competently testify to these facts under oath. I  
5 declare under penalty of perjury under the laws of the State of California that the foregoing is  
6 true and correct.

7 Executed this 25 th day of January, 2013 at Lancaster, CA.

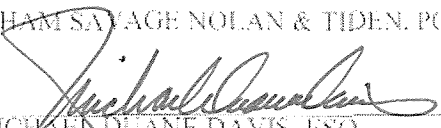
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10 JEANNE MILLER

11 Respectfully submitted,

12 GRESHAM SAVAGE NOLAN & TIDEN, PC

13 By:

14   
15 MICHAEL DUANE DAVIS, ESQ.  
16 MARLENE L. ALLEN-HAMMARLUND, ESQ.  
17 DEREK R. HOFFMAN, ESQ.  
18 Attorneys for CROSS-DEFENDANT / CROSS-  
19 COMPLAINANT, ANTELOPE VALLEY UNITED  
20 MUTUAL GROUP; and CROSS-DEFENDANTS,  
21 ADAMS BENNETT INVESTMENTS, LLC, MIRACLE  
22 IMPROVEMENT CORPORATION dba GOLDEN  
23 SANDS MOBILE HOME PARK, aka GOLDEN  
24 SANDS TRAILER PARK [ROE 1121], ST.  
25 ANDREW'S ABBEY, INC. [ROE 625], SERVICE  
26 ROCK PRODUCTS, L.P., and SHEEP CREEK WATER  
27 COMPANY, INC.



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**PROOF OF SERVICE  
STATE OF CALIFORNIA, COUNTY OF RIVERSIDE**

Re: *ANTELOPE VALLEY GROUNDWATER CASES*  
Los Angeles County Superior Court Judicial Council Coordinated  
Proceedings No. 4408; Santa Clara County Superior Court Case No. 1-05-CV-049053

I am employed in the County of Riverside, State of California. I am over the age of 18 years and not a party to the within action; my business address is: 3750 University Avenue, Suite 250, Riverside, CA 92501-3335.

On January 30, 2013, I served the foregoing document(s) described as **CROSS-DEFENDANT/CROSS-COMPLAINANT, ANTELOPE VALLEY UNITED MUTUAL GROUP, SPECIFICALLY SHADOW ACRES MUTUAL WATER COMPANY'S, FIRST SUPPLEMENTAL RESPONSE TO DECEMBER 12, 2012 DISCOVERY ORDER FOR PHASE 4 TRIAL** on the interested parties in this action in the following manner:

( X ) **BY ELECTRONIC SERVICE** – I posted the document(s) listed above to the Santa Clara County Superior Court website, <http://www.scefiling.org>, in the action of the Antelope Valley Groundwater Cases,

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on January 30, 2013, at Riverside, California.

  
DINA M. SNIDER



1 SHADOW ACRES MUTUAL WATER COMPANY

2 Attachment I.3.a.i.

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28 GRESHAM | SAVAGE  
ATTORNEYS AT LAW  
3750 UNIVERSITY AVE.  
STE. 250  
RIVERSIDE, CA 92501-3335  
(951) 684-2171

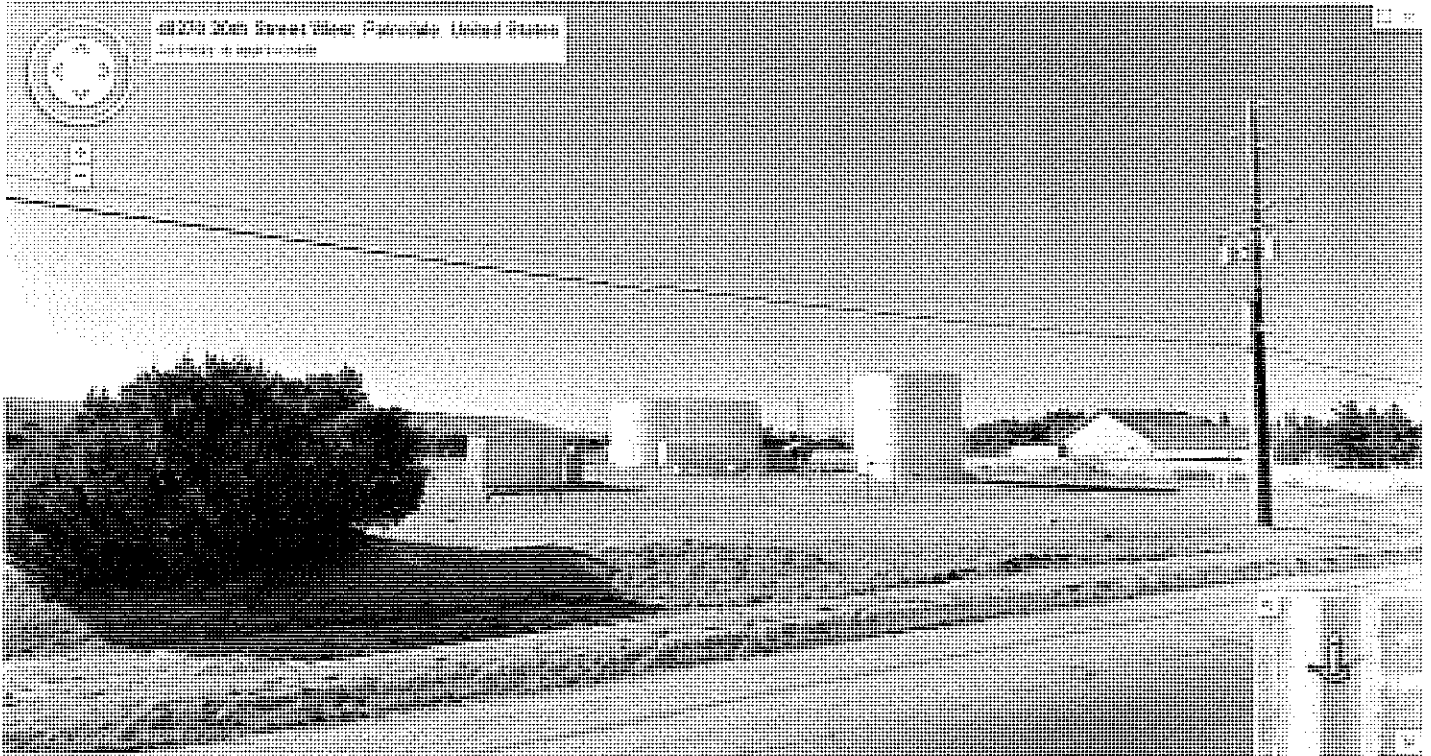
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CROSS-DEFENDANT/CROSS-COMPLAINANT, ANTELOPE VALLEY UNITED MUTUAL GROUP, SPECIFICALLY  
SHADOW ACRES MUTUAL WATER COMPANY'S, FIRST SUPPLEMENTAL RESPONSE TO DECEMBER 12, 2012  
DISCOVERY ORDER FOR PHASE 4 TRIAL



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Los Angeles, California did not match any locations.

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Shadow Acres Mwc  
Wellsite



Google

To see all the details that are visible on the screen, use the "Print" link next to the map.



atch any locations.

Shadow Acres  
Mutual Water Company  
Well site

l it? Add it to Google Maps!



July 26, 2012

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**HYDRAULIC TEST RESULTS, Plant: WELL #2**  
Location: 40331 20TH ST W AT O-2 HP: 75  
Cust #: 0-009-0930 Serv. Acct. #: 027-1197-15  
Meter: 349M-11715 Pump Ref. #: 25098

In accordance with your request, an energy efficiency test was performed on your submersible well pump on July 23, 2012. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

	Equipment		
	Pump: GOULD	No: FR502567	
	Motor: N/A	No: NO PLATE	
Results	Test 1	Test 2	Test 3
Discharge Pressure, PSI	10.0	49.2	63.1
Standing Water Level, Feet	468.1	468.1	468.1
Drawdown, Feet	87.7	79.1	75.5
Discharge Head, Feet	23.1	113.7	145.8
Pumping Water Level, Feet	555.8	547.2	543.6
Total Head, Feet	578.9	660.9	689.4
Capacity, GPM	441	408	363
GPM per Foot Drawdown	5.0	5.2	4.8
Acre Feet Pumped in 24 Hours	1.949	1.803	1.604
kW Input to Motor	80.0	78.0	76.0
HP Input to Motor	107.3	104.6	101.9
Motor Load (%)	125.9	122.7	119.6
Customer Meter, GPM	433		
kWh per Acre Foot	985	1,038	1,137
Overall Plant Efficiency (%)	60.1	65.1	62.0

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

RUSS JOHNSON  
Manager  
Hydraulic Services



July 26, 2012

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**PUMPING COST ANALYSIS,** Plant: WELL #2  
Location: 40331 20TH ST W AT O-2 HP: 75  
Cust #: 0-009-0930 Serv. Acct. #: 027-1197-15  
Meter: 349M-11715 Pump Ref. #: 25098

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on July 23, 2012, billing history for the past 12 months, and your current rate of TOU-PA-B.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall plant efficiency can be improved from 60.1% to 68.0%.
2. This can save you up to 5,462 kWh and \$1,454.09 annually.
3. These kWh savings translate to a 2.4-ton decrease in CO<sub>2</sub> emissions.

	<b>Plant Efficiency</b>		
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	46,980	41,518	5,462
kW Input	80.0	70.7	9.3
kWh per Acre Foot	985	871	115
Acre Feet per Year	47.7		
Average Cost per kWh	\$0.27		
Average Cost per Acre Foot	\$262.26	\$231.76	\$30.49
Overall Plant Efficiency (%)	60.1	68.0	
<b>Total Annual Cost</b>	<b>\$12,506.08</b>	<b>\$11,051.99</b>	<b>\$1,454.09</b>

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact RICK KOCH at (805)654-7312.

RUSS JOHNSON  
Manager  
Hydraulic Services





**Save Energy,  
Save Money. . .  
Your test results show that you can!**

July 26, 2012

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**PUMPING COST ANALYSIS**, Plant: WELL #2  
Location: 40331 20TH ST W AT O-2 HP: 75  
Cust #: 0-009-0930 Serv. Acct. #: 027-1197-15  
Meter: 349M-11715 Pump Ref. #: 25098

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on July 23, 2012. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Projected Incentive, Energy, and Cost Savings			
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>	<u>Cash Incentive</u>
Total kWh	46,980	41,518	5,462	\$491.62
kW Input	80.0	70.7	9.3	
kW on-peak activity factor *			6.0	\$604.61
Acre Feet per Year	47.7			
kWh per Acre Foot	985	871	115	
Average Cost per Acre Foot	\$262.26	\$231.76	\$30.49	
Overall Plant Efficiency (%)	60.1	68.0		
Annual Total	\$12,506.08	\$11,051.99	\$1,454.09	\$1,096.22

(\*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by SCE's agricultural and water pumping customers' average load profiles. By improving efficiency, your expected kW savings is 9.3 kW, and the savings used for incentive calculations is 65% of 9.3, or 6.0 kW.)

Case studies have shown that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 60.1% to 68.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-B, we estimate that you may save up to 5,462 kWh annually (which translates to a 2.4-ton decrease in CO<sub>2</sub> emissions). This may result in energy cost savings of \$1,454.09.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.09 per kWh and \$100 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a Potential Cash Incentive of \$1,096.22, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact Octavie Ramsey Jr. at (626)815-7204 to complete a project application. All applicants must receive a **written approval authorization** before implementing any project; failure to comply will result in forfeiture of incentive funding.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit [www.sce.com/rebatesandsavings](http://www.sce.com/rebatesandsavings), or give us a call and let us know how we can be of further service to you.

Sincerely,

Southern California Edison





## Confidential/Proprietary Information

June 24, 2011

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**PUMPING COST ANALYSIS,** Plant: WELL #1  
Location: 40331 20TH ST W AT O-2 HP: 30  
Cust #: 0-009-0930 Serv. Acct. #: 027-1197-15  
Meter: 349M-11715 Pump Ref. #: 5929

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on June 23, 2011, billing history for the past 12 months, and your current rate of TOU-PA-B.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall plant efficiency can be improved from 16.1% to 58.0%.
2. This can save you up to 2,331 kWh and \$514.49 annually.
3. These kWh savings translate to a 1.0-ton decrease in CO<sub>2</sub> emissions.

	Plant Efficiency		
	Existing	Improved	Savings
Total kWh	3,228	897	2,331
kW Input	20.8	5.8	15.0
kWh per Acre Foot	3,227	897	2,330
Acre Feet per Year	1.0		
Average Cost per kWh	\$0.22		
Average Cost per Acre Foot	\$712.50	\$198.09	\$514.40
Overall Plant Efficiency (%)	16.1	58.0	
Total Annual Cost	\$712.61	\$198.12	\$514.49

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact RICK KOCH at (805)654-7312.

RUSS JOHNSON  
Manager  
Hydraulic Services





## Confidential/Proprietary Information

June 24, 2011

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

### HYDRAULIC TEST RESULTS, Plant: WELL #1

Location: 40331 20TH ST W AT O-2 HP: 30  
Cust #: 0-009-0930 Serv. Acct. #: 027-1197-15  
Meter: 349M-11715 Pump Ref. #: 5929

In accordance with your request, an energy efficiency test was performed on your submersible well pump on June 23, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

### Equipment

Pump:	N/A	No:	NO PLATE
Motor:	FRNK	No:	2366169020

### Results

Discharge Pressure, PSI	10.4
Standing Water Level, Feet	472.5
Drawdown, Feet	12.4
Discharge Head, Feet	24.0
Pumping Water Level, Feet	484.9
Total Head, Feet	508.9
Capacity, GPM	35.0
GPM per Foot Drawdown	2.8
Acre Feet Pumped in 24 Hours	.155
kW Input to Motor	20.8
HP Input to Motor	27.9
Motor Load (%)	76.2
kWh per Acre Foot	3,227
Overall Plant Efficiency (%)	16.1

This pump is operating in an inefficient manner, however records indicate little or no usage during the last twelve months.

RUSS JOHNSON  
Manager  
Hydraulic Services



November 18, 2010

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**HYDRAULIC TEST RESULTS, Plant: WELL #2**  
Location: 40331 20TH ST W AT O-2      HP: 75  
Cust #: 0-009-0930      Serv. Acct. #: 027-1197-15  
Meter: 349M-11715      Pump Ref.#: 25098

In accordance with your request, an energy efficiency test was performed on your submersible well pump on November 16, 2010. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

	Equipment		
	Pump: GOULD	No: FR502567	
	Motor: N/A	No: NO PLATE	
Results	Test 1	Test 2	Test 3
Discharge Pressure, PSI	8.4	30.1	61.0
Standing Water Level, Feet	469.2	469.2	469.2
Drawdown, Feet	85.9	82.2	75.0
Discharge Head, Feet	19.4	69.5	140.9
Pumping Water Level, Feet	555.1	551.4	544.2
Total Head, Feet	574.5	620.9	685.1
Capacity, GPM	459	428	379
GPM per Foot Drawdown	5.3	5.2	5.1
Acre Feet Pumped in 24 Hours	2.029	1.892	1.675
kW Input to Motor	78.5	78.0	74.0
HP Input to Motor	105.3	104.6	99.2
Motor Load (%)	123.5	122.7	116.4
Customer Meter, GPM	443		
<b>kWh per Acre Foot</b>	<b>929</b>	<b>990</b>	<b>1,060</b>
<b>Overall Plant Efficiency (%)</b>	<b>63.3</b>	<b>64.2</b>	<b>66.1</b>

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

RUSS JOHNSON  
Manager  
Hydraulic Services





# Confidential/Proprietary Information

May 14, 2010

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**HYDRAULIC TEST RESULTS,** Plant: WELL #2  
Location: 40331 20TH ST W AT O-2 HP: 75  
Cust #: 0-009-0930 Serv. Acct. #: 027-1197-15  
Meter: 349M-11715 Pump Ref. #: 25098

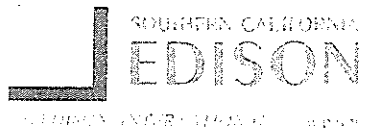
In accordance with your request, an energy efficiency test was performed on your submersible well pump on May 12, 2010. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

	Equipment		
	Pump: GOULD	No: FR502567	
	Motor: N/A	No: NO PLATE	
Results	Test 1	Test 2	Test 3
Discharge Pressure, PSI	9.1	42.2	65.4
Standing Water Level, Feet	488.8	488.8	488.8
Drawdown, Feet	76.8	69.6	63.9
Discharge Head, Feet	21.0	97.5	151.1
Pumping Water Level, Feet	565.6	558.4	552.7
Total Head, Feet	586.6	655.9	703.8
Capacity, GPM	442	401	362
GPM per Foot Drawdown	5.8	5.8	5.7
Acre Feet Pumped in 24 Hours	1.954	1.772	1.600
kW Input to Motor	80.0	78.0	76.0
HP Input to Motor	107.3	104.6	101.9
Motor Load (%)	125.9	122.7	119.6
Customer Meter, GPM	437		
kWh per Acre Foot	983	1,056	1,140
Overall Plant Efficiency (%)	61.0	63.5	63.1

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

DAN L. JOHNSON  
Manager  
Hydraulic Services





# Confidential/Proprietary Information

August 14, 2009

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**HYDRAULIC TEST RESULTS**, Plant: WELL #2  
Location: 40331 20TH ST W AT O-2 HP: 75  
Cust #: 0-009-0930 Serv. Acct. #: 027-1197-15  
Meter: 349M-11715 Pump Ref #: 25098

In accordance with your request, an energy efficiency test was performed on your submersible well pump on August 12, 2009. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Results	Equipment		
	Pump: GOULD	No: FR502567	
	Motor: N/A	No: NO PLATE	
	Test 1	Test 2	Test 3
Discharge Pressure, PSI	10.4	36.3	58.0
Standing Water Level, Feet	504.2	504.2	504.2
Drawdown, Feet	75.0	69.0	63.3
Discharge Head, Feet	24.0	83.9	134.0
Pumping Water Level, Feet	579.2	573.2	567.5
Total Head, Feet	603.2	657.1	701.5
Capacity, GPM	457	418	386
GPM per Foot Drawdown	6.1	6.1	6.1
Acre Feet Pumped in 24 Hours	2.020	1.848	1.706
kW Input to Motor	79.0	77.0	75.0
HP Input to Motor	105.9	103.3	100.6
Motor Load (%)	124.3	121.2	118.0
Customer Meter, GPM	426		
kWh per Acre Foot	939	1,000	1,055
Overall Plant Efficiency (%)	65.7	67.2	68.0

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

DAN L. JOHNSON  
Manager  
Hydraulic Services





**Confidential/Proprietary Information**

August 14, 2009

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**PUMPING COST ANALYSIS**, Plant: WELL #2  
Location: 40331 20TH ST W AT O-2 HP: 75  
Cust #: 0-009-0930 Serv. Acct. #: 027-1197-15  
Meter: 349M-11715 Pump Ref. #: 25098

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on August 12, 2009, billing history for the past 12 months, and your current rate of PA-2.

	<u>Existing</u>
Total kWh	79,716
kW Input	79.0
kWh per Acre Foot	939
Acre Feet per Year	84.9
Average Cost per kWh	\$0.20
Average Cost per Acre Foot	\$185.36
Overall Plant Efficiency (%)	65.7
<hr/>	
Total Annual Cost	\$15,739.13

The hydraulic test results indicate that this pump is operating in an efficient manner.

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact RICK KOCH at (805)654-7312.

DAN L. JOHNSON  
Manager  
Hydraulic Services



April 17, 2008

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER  
COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**HYDRAULIC TEST RESULTS, Plant: WELL #2**

Location: 40331 20TH ST W AT O-2 HP: 75

Cust. #: 0-009-0930

Serv. Acct. #: 027-1197-15

Meter: 349-16176

Pump Ref #: 25098

In accordance with your request, a test was made on your submersible well pump on April 15, 2008. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

**EQUIPMENT**

Pump Mfg.: GOULD  
Motor Mfg.: N/A

No.: FR502567  
No.: NO PLATE

<b>RESULTS</b>	<u>Test 1</u>	<u>Test 2</u>	<u>Test 3</u>
Discharge Pressure, PSI	9.7	33.4	58.2
Standing Water Level, Feet	470.1	470.1	470.1
Drawdown, Feet	90.3	85.3	79.6
Discharge Head, Feet	22.4	77.2	134.4
Pumping Water Level, Feet	560.4	555.4	549.7
Total Head, Feet	582.8	632.6	684.1
Capacity, GPM	450.0	418.0	389.0
GPM per Foot Drawdown	5.0	4.9	4.9
Acre Feet Pumped in 24 Hours	1.989	1.848	1.719
kW Input to Motor	78.4	76.7	75.7
HP Input to Motor	105.1	102.9	101.5
Motor Load (%)	123.4	120.7	119.1
kWh per Acre Foot	946	997	1,057
Overall Plant Efficiency (%)	63.0	64.9	66.2
Customer Meter, GPM	439		

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

DAN L. JOHNSON  
Manager  
Hydraulic Services





**Confidential / Proprietary Information**

April 17, 2008

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER  
COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**PUMPING COST ANALYSIS**, Plant: WELL #2  
Location: 40331 20TH ST W AT O-2 HP: 75  
Cust. #: 0-009-0930 Serv. Acct. #: 027-1197-15  
Meter: 349-16176 Pump Ref #: 25098

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on April 15, 2008, billing history for the past 12 months, and your current rate of GS-2.

	<u>Existing</u>
Total kWh	18,504
kW Input	78.4
kWh per Acre Foot	946
Acre Feet per Year	19.6
Average Cost per kWh	\$0.20
Average Cost per Acre Foot	\$193.45
Overall Plant Efficiency (%)	63.0
<hr/> Total Annual Cost	<hr/> \$3,783.33

The hydraulic test results indicate that this pump is operating in an efficient manner.

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact RICK KOCH at (805)654-7312.

DAN L. JOHNSON  
Manager  
Hydraulic Services



May 4, 2007

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER  
COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**HYDRAULIC TEST RESULTS**, Plant: WELL #2  
Location: 40331 20TH ST W AT O-2 HP: 75  
Cust. #: 0-009-0930 Serv. Acct. #: 000-4553-67  
Meter: 349-16176 Pump Ref #: 25098

In accordance with your request, a test was made on your submersible well pump on April 30, 2007. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

**EQUIPMENT**

Pump Mfg.: GOULD No.: FR502567  
Motor Mfg.: N/A No.: NO PLATE

<b>RESULTS</b>	<u>Test 1</u>	<u>Test 2</u>	<u>Test 3</u>
Discharge Pressure, PSI	8.2	35.5	59.0
Standing Water Level, Feet	469.1	469.1	469.1
Drawdown, Feet	89.5	84.7	79.0
Discharge Head, Feet	18.9	82.0	136.3
Pumping Water Level, Feet	558.6	553.8	548.1
Total Head, Feet	577.5	635.8	684.4
Capacity, GPM	440.0	402.0	363.0
GPM per Foot Drawdown	4.9	4.7	4.6
Acre Feet Pumped in 24 Hours	1.945	1.777	1.604
kW Input to Motor	77.5	75.8	74.5
HP Input to Motor	103.9	101.6	99.9
Motor Load (%)	121.9	119.3	117.2
kWh per Acre Foot	957	1,024	1,115
Overall Plant Efficiency (%)	61.7	63.5	62.8
Customer Meter, GPM	438		

This pump is operating in an efficient manner, however records indicate little or no usage during the last twelve months.

DAN L. JOHNSON  
Manager  
Hydraulic Services





**Confidential / Proprietary Information**

May 4, 2007

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER  
COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**PUMPING COST ANALYSIS**, Plant: WELL #2  
Location: 40331 20TH ST W AT O-2 HP: 75  
Cust. #: 0-009-0930 Serv. Acct. #: 000-4553-67  
Meter: 349-16176 Pump Ref #: 25098

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on April 30, 2007, billing history for the past 12 months, and your current rate of GS-2.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall Plant Efficiency can be improved from 61.7% to 67.0%.
2. This can save you up to 62 kWh and \$ 14.77 annually.

	Plant Efficiency		<u>Savings</u>
	<u>Existing</u>	<u>Improved</u>	
Total kWh	792	730	62
kW Input	77.5	71.4	6.1
kWh per Acre Foot	957	881	75
Acre Feet per Year	0.8		
Average Cost per kWh	\$0.24		
Average Cost per Acre Foot	\$227.27	\$209.43	\$17.84
Overall Plant Efficiency (%)	61.7	67.0	
<hr/> Total Annual Cost	<hr/> \$188.17	<hr/> \$173.40	<hr/> \$14.77

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact RICK KOCH at (805)654-7312.

DAN L. JOHNSON  
Manager  
Hydraulic Services



May 4, 2007

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER  
COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**HYDRAULIC TEST RESULTS**, Plant: WELL #1  
Location: 40331 20TH ST WAT O-2 HP: 30  
Cust. #: 0-009-0930 Serv. Acct. #: 000-4553-67  
Meter: 349-16176 Pump Ref #: 5929

In accordance with your request, a test was made on your submersible well pump on April 30, 2007. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

**EQUIPMENT**

Pump Mfg.: N/A No.: NO PLATE  
Motor Mfg.: FRNK No.: 2366169020

**RESULTS**

Discharge Pressure, PSI	8.0
Standing Water Level, Feet	473.4
Drawdown, Feet	11.8
Discharge Head, Feet	18.5
Pumping Water Level, Feet	485.2
Total Head, Feet	503.7
Capacity, GPM	55.9
GPM per Foot Drawdown	4.7
Acre Feet Pumped in 24 Hours	0.247
kW Input to Motor	21.3
HP Input to Motor	28.6
Motor Load (%)	78.1
kWh per Acre Foot	2,069
Overall Plant Efficiency (%)	24.9

This pump is operating in an inefficient manner, however records indicate little or no usage during the last twelve months.

DAN L. JOHNSON  
Manager  
Hydraulic Services





Confidential / Proprietary Information

May 4, 2007

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER  
COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**PUMPING COST ANALYSIS**, Plant: WELL #1  
Location: 40331 20TH ST W AT O-2 HP: 30  
Cust. #: 0-009-0930 Serv. Acct. #: 000-4553-67  
Meter: 349-16176 Pump Ref #: 5929

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on April 30, 2007, billing history for the past 12 months, and your current rate of GS-2.

Assuming that water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

1. Overall Plant Efficiency can be improved from 24.9% to 58.0%.
2. This can save you up to 1,075 kWh and \$ 255.50 annually.

	Plant Efficiency		Savings
	Existing	Improved	
Total kWh	1,884	809	1,075
kW Input	21.3	9.1	12.2
kWh per Acre Foot	2,069	888	1,181
Acre Feet per Year	0.9		
Average Cost per kWh	\$0.24		
Average Cost per Acre Foot	\$491.66	\$211.02	\$280.64
Overall Plant Efficiency (%)	24.9	58.0	
Total Annual Cost	\$447.62	\$192.11	\$255.50

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued. If you have any questions regarding this report, please contact RICK KOCH at (805)654-7312.

DAN L. JOHNSON  
Manager  
Hydraulic Services





**Save energy,  
Save money...  
Your test results show that you can!**

May 4, 2007

JEANNE MILLER  
SHADOW ACRES MUTUAL WATER COMPANY  
P.O. BOX 900669  
PALMDALE, CA 93590-0669

**PUMPING COST ANALYSIS**, Plant: WELL #1  
Location: 40331 20TH ST WAT O-2 HP: 30  
Cust. #: 0-009-0930 Serv. Acct. #: 000-4553-67  
Meter: 349-16176 Pump Ref #: 5929

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our technical specialists performed a free pump-efficiency test on one or more pumps at your facility on April 30, 2007. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

The results of the testing, shown in the table below, indicate that the pump listed above has the potential for improved Overall Plant Efficiency (OPE), lower energy costs, and a cash incentive.

	Plant Efficiency		<u>Savings</u>
	<u>Existing</u>	<u>Improved</u>	
Total kWh	1,884	809	1,075
kW Input	21.3	9.1	12.2
kWh per Acre Foot	2,069	888	1,181
Acre Feet per Year	0.9		
Average Cost per kWh	\$0.24		
Average Cost per Acre Foot	\$491.66	\$211.02	\$280.64
Overall Plant Efficiency (%)	24.9	58.0	
<hr/>			
Total Annual Cost	\$447.62	\$192.11	\$255.50
Cash Incentive			\$86.00

Case studies show that repairing, retrofitting, or replacing inefficient pumps can save energy and money, and may even help you avoid serious operational problems. For your business, this could mean the following:

- **Improved Plant Efficiency:** Your OPE can be improved from 24.9% to 58.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of GS-2, we estimate that you may save up to 1,075 kWh annually, resulting in **energy cost savings of \$255.50**.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you would receive an incentive of \$0.08 per kWh saved, courtesy of SCE's Agricultural Energy Efficiency Program. Based on your estimated kWh savings, you would be eligible for a potential **cash incentive of \$86.00**, capped at 50% of your project cost. (See contract for details.)

You may also be eligible for pump motor incentives. For more information about your test results, options, and incentive opportunities, **contact RICK KOCH at (805)654-7312**.

We encourage you to review your results and take advantage of SCE's energy efficiency expertise and incentives. Visit [www.sce.com/rebatesandsavings](http://www.sce.com/rebatesandsavings), or give us a call and let us know how we can be of further service to you.

Sincerely,

Southern California Edison

Program funded by California utility ratepayers, and administered by Southern California Edison under the auspices of the California Public Utilities Commission.





CONFIDENTIAL/PROPRIETARY INFORMATION

January 12, 2003

JON SAITTA  
SHADOW ACRES MUTUAL WATER COMPANY  
P. O. BOX 900669  
PALMDALE, CA 93590-0669

SUBJECT: PUMPING COST ANALYSIS  
HP: 25 - PLANT: BIG BSTR  
CUST #: 0-009-0930 SERV ACCT #: 000-4553-67  
HYDRAULIC TEST REFERENCE NUMBER: 18573

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed January 9, 2003 and billing history for the past 12 months.

EXISTING PLANT EFFICIENCY

PA-1

Current Rate

Total kWh	3,636
kW Input	22.9
kWh per Acre Ft.	233
Acre Ft. per Year	15.6
Avg. Cost per kWh	\$0.20
Avg. Cost per Acre Ft.	\$45.52
Overall Plant Eff. (%)	69.7
-----	-----
TOTAL ANNUAL COST	\$710.68

The hydraulic test results indicate that this pump is operating in an efficient manner.

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pump efficiency will be continued.

If you have any questions, please contact GARY PARDUE at (661) 726-5662.

DAN L. JOHNSON  
Manager  
Hydraulic Services





CONFIDENTIAL/PROPRIETARY INFORMATION

January 12, 2003

JON SAITTA  
SHADOW ACRES MUTUAL WATER COMPANY  
P. O. BOX 900669  
PALMDALE, CA 93590-0669

SUBJECT: HYDRAULIC TEST RESULTS - BIG BSTR  
40331 20TH ST W AT O-2  
CUST #: 0-009-0930 SERV ACCT #: 000-4553-67  
DATE OF TEST: January 9, 2003

In accordance with your request, a test was made on your centrifugal booster pump on the date listed above. If you have any questions regarding the results which follow, please contact GARY PARDUE at (661) 726-5662.

EQUIPMENT

PUMP: BERKL NO: 7967160  
MOTOR: CENT NO: 632122001 25 HP  
METER: Y227-365  
HYDRAULIC TEST REFERENCE NUMBER: 18573

TEST RESULTS

Discharge Pressure, PSI	76.0
Discharge Head, Ft.	175.6
Suction Head or Lift, Ft.	16.9
Total Head, Ft.	158.7
Capacity, GPM	534.0
Acre Ft. Pumped in 24 Hrs.	2.360
kW Input to Motor	22.9
HP Input to Motor	30.7
Motor Load (%)	108.1
Measured Speed of Pump, RPM	3,534
kWh per Acre Ft.	233
Overall Plant Efficiency (%)	69.7

The shut off head was measured at 221.7 feet. This test is near the mid point of the pump's operating range.

DAN L. JOHNSON  
Manager  
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

January 12, 2003

JON SAITTA  
SHADOW ACRES MUTUAL WATER COMPANY  
P. O. BOX 900669  
PALMDALE, CA 93590-0669

SUBJECT: HYDRAULIC TEST RESULTS - WELL  
40331 20TH ST W AT O-2  
CUST #: 0-009-0930 SERV ACCT #: 000-4553-67  
DATE OF TEST: January 8, 2003

In accordance with your request, a test was made on your submersible well pump on the date listed above. If you have any questions regarding the results which follow, please contact GARY PARDUE at (661)726-5662.

EQUIPMENT

PUMP: NO: NO PLATE  
MOTOR: FRNK NO: NO SERIAL 30 HP  
METER: Y227-365  
HYDRAULIC TEST REFERENCE NUMBER: 5929

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	10.5	20.5	29.0
Standing Water Level, Ft.	462.0	462.0	462.0
Drawdown, Ft.	26.5	24.0	21.7
Discharge Head, Ft.	24.3	47.4	67.0
Pumping Water Level, Ft.	488.5	486.0	483.7
Total Head, Ft.	512.8	533.4	550.7
Capacity, GPM	98.5	85.5	70.0
GPM per Ft. Drawdown	3.7	3.6	3.2
Acre Ft. Pumped in 24 Hrs.	0.435	0.378	0.309
kW Input to Motor	29.8	30.6	31.1
HP Input to Motor	40.0	41.0	41.7
Motor Load (%)	109.2	112.2	114.0
kWh per Acre Ft.	1,643	1,944	2,413
Overall Plant Efficiency (%)	31.9	28.1	23.3

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

  
DAN L. JOHNSON  
Manager  
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

January 12, 2003

JON SAITTA  
SHADOW ACRES MUTUAL WATER COMPANY  
P. O. BOX 900669  
PALMDALE, CA 93590-0669

SUBJECT: PUMPING COST ANALYSIS  
HP: 30 - PLANT: WELL  
CUST #: 0-009-0930 SERV ACCT #: 000-4553-67  
HYDRAULIC TEST REFERENCE NUMBER: 5929

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed January 8, 2003 and billing history for the past 12 months.

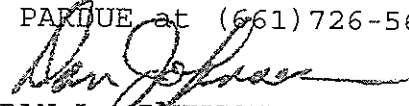
It is recommended and assumed that:

1. Overall plant efficiency can be improved to 50.0%.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY PA-1 Current Rate	IMPROVED PLANT EFFICIENCY PA-1 Current Rate	Savings
Total kWh	25,644	16,370	9,274
kW Input	29.8	19.0	10.8
kWh per Acre Ft.	1,643	1049	594
Acre Ft. per Year	15.6	15.6	
Avg. Cost per kWh	\$0.20		
Avg. Cost per Acre Ft.	\$321.14	\$205.01	\$116.13
Overall Plant Eff. (%)	31.9	50.0	
-----	-----	-----	-----
TOTAL ANNUAL COST	\$5,012.30	\$3,199.71	\$1,812.59

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued.

If you have any questions, please contact GARY PARQUE at (661) 726-5662.

  
DAN L. JOHNSON  
Manager  
Hydraulic Services





CONFIDENTIAL/PROPRIETARY INFORMATION

January 12, 2003

JON SAITTA  
SHADOW ACRES MUTUAL WATER COMPANY  
P. O. BOX 900669  
PALMDALE, CA 93590-0669

SUBJECT: HYDRAULIC TEST RESULTS - SMALL BSTR  
40331 20TH ST W AT O-2  
CUST #: 0-009-0930 SERV ACCT #: 000-4553-67  
DATE OF TEST: January 9, 2003

In accordance with your request, a test was made on your centrifugal booster pump on the date listed above. If you have any questions regarding the results which follow, please contact GARY PARDUE at (661)726-5662.

EQUIPMENT

PUMP: NO: NO PLATE  
MOTOR: BALD NO: 37M32X58 10 HP  
METER: Y227-365  
HYDRAULIC TEST REFERENCE NUMBER: 5930

TEST RESULTS

Discharge Pressure, PSI	77.5
Discharge Head, Ft.	179.0
Suction Head or Lift, Ft.	21.9
Total Head, Ft.	157.1
Capacity, GPM	23.7
Acre Ft. Pumped in 24 Hrs.	0.105
kW Input to Motor	5.7
HP Input to Motor	7.6
Motor Load (%)	65.0
Measured Speed of Pump, RPM	3,571
kWh per Acre Ft.	1,306
Overall Plant Efficiency (%)	12.3

This test is near the low point of the pump's range; the pump wasn't strong enough to build pressure and cycle off. This pump needs work/replacement.

DAN L. JOHNSON  
Manager  
Hydraulic Services



*Southern California Edison Company*

42060 10TH STREET WEST  
LANCASTER, CALIFORNIA 93534

September 22, 1995

SHADOW ACRES MUTUAL WATER COMPANY  
P. O. BOX 900669  
PALMDALE, CA 93590

SUBJECT: PUMPING COST ANALYSIS  
HP: 30 - PLANT: WELL  
ACCT: 68-36-551-3956-01  
HYDRAULIC TEST REFERENCE NUMBER: 5929

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed September 21, 1995 and billing history for the past 12 months.

It is recommended and assumed that:

1. Overall plant efficiency can be improved to 50.0%.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY PA-1 Current Rate	IMPROVED PLANT EFFICIENCY PA-1 Current Rate	Savings
Total kWh	576	351	225
kW Input	30.4	18.5	11.9
kWh per Acre Ft.	1795	1093	701
Acre Ft. per Year	0.3	0.3	
Avg. Cost per Acre Ft.	\$1,965.98	\$1,197.47	\$768.51
Overall Plant Eff. (%)	30.5	50.0	
-----	-----	-----	-----
TOTAL ANNUAL COST	\$631.03	\$384.36	\$246.67

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued.

If you have any questions, please contact GARY PARDUE at (805)945-9362.

DAN JOHNSON  
Hydraulic/Industrial Test Supervisor





SOUTHERN CALIFORNIA  
**EDISON**

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**Confidential/Proprietary Information**

September 21, 1995

JON SAITTA  
SHADOW ACRES MUTUAL WATER COMPANY  
P. C. BOX 900669  
PALMDALE, CA 93690-0669

**Subject: Hydraulic Test Results - WELL**

40331 20TH ST W AT O-2

Cust #: 0-009-0930 - Serv Acct #: 000-4553-67

Date of Test: September 21, 1995

In accordance with your request, a test was made on your submersible well pump on the date listed above. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

**Equipment**

Pump: No: NO PLATE  
Motor: FRNK No: NO SERIAL 30 HP  
Meter: Y227-365  
Hydraulic Test Reference Number: 5929

<b>Test Results</b>	<b>Test 1</b>	<b>Test 2</b>	<b>Test 3</b>
Discharge Pressure, PSI:	9.6	19.7	29.2
Standing Water Level, Feet	484.0	484.0	484.0
Drawdown, Feet	28.2	25.3	21.5
Discharge Head, Feet:	22.2	45.5	67.5
Pumping Water Level, Feet	512.2	509.3	505.5
Total Head, Feet:	534.4	554.8	573.0
Capacity, GPM:	92.0	77.8	64.8
GPM per Foot Drawdown	3.3	3.1	3.0
Acre Feet Pumped in 24 Hours:	0.410	0.340	0.290
kW Input to Motor:	30.4	31.1	31.5
HP Input to Motor:	40.8	41.7	42.2
Motor Load (%):	111.4	114.0	115.5
kWh per Acre Foot	1,795	2,171	2,640
Overall Plant Efficiency (%):	30.5	26.1	22.2

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge.

Dan Johnson  
Manager  
Hydraulic Services



## Multiple Point Test Summary

Pumping Plant Name	WELL	WELL	WELL #1	WELL #1
Test Date	9/21/1995	1/8/2003	4/30/2007	6/23/2011
Pump Tester Name	GARY PARDUE	GARY PARDUE	RICK KOCH	RICK KOCH
CSS Service Account		000-4553-67	000-4553-67	027-1197-15
Meter Number	Y227-365	Y227-365	349-16176	349M-11715
Reference Number	5929	5929	5929	5929
Rate	PA-1	PA-1	GS-2	TOU-PA-B
Average \$ Cost/kWh	1.095534	0.195457	0.23759	0.22076
Type	SW	SW	SW	SW
Motor HP	30	30	30	30
Motor Mfg.	FRNK	FRNK	FRNK	FRNK
Pump Mfg.				

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	9.6	19.7	29.2	10.5	20.5	29	8			10.4					
Suction Pressure, PSI															
Drawdown, Ft.	28.2	25.3	21.5	26.5	24	21.7	11.8			12.4					
Pumping Level, Ft.	512.2	509.3	505.5	488.5	486	483.7	485.2			484.9					
Standing Level, Ft.	484	484	484	462	462	462	473.4			472.5					
Discharge Head Ft.	22.2	45.5	67.5	24.3	47.4	67	18.5			24					
Suction Head Ft.															
Total Head Ft.	534.4	554.8	573	512.8	533.4	550.7	503.7			508.9					
Customer GPM															
Capacity GPM	92	77.8	64.8	98.5	85.5	70	55.9			35					
GPM/Ft. Drawdown, Ft.	3.3	3.1	3	3.7	3.6	3.2	4.7			2.8					
Acre Ft./24 Hour	0.407	0.344	0.286	0.435	0.378	0.309	0.247			0.155					
kW Input	30.4	31.1	31.5	29.8	30.6	31.1	21.3			20.8					
HP Input	40.8	41.7	42.2	40	41	41.7	28.6			27.9					
Pump Speed, RPM															
Motor Load %	111.4	114	115.5	109.2	112.2	114	78.1			76.2					
kWh/Acre Ft.	1795	2171	2640	1643	1944	2413	2069			3227					
Overall Plant Eff., %	30.5	26.1	22.2	31.9	28.1	23.3	24.9			16.1					

Improved Plant Eff., %	50%	50%	58%	58%
Improved kWh/Acre Ft.		1,049.0	888.0	897.0
Potential Savings, \$		\$1,813	\$256	\$514

Note: For more detailed information pertaining to pump test results, please refer to Pump Test Results and Cost Analysis Letters



[illegible]



## Multiple Point Test Summary

Pumping Plant Name	WELL #2	WELL #2	WELL #2	WELL #2	WELL #2	WELL #2
Test Date	4/30/2007	4/15/2008	8/12/2009	5/12/2010	11/16/2010	6/23/2011
Pump Tester Name	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH
CSS Service Account	000-4553-67	027-1197-15	027-1197-15	027-1197-15	027-1197-15	027-1197-15
Meter Number	349-16176	349-16176	349M-11715	349M-11715	349M-11715	349M-11715
Reference Number	25098	25098	25098	25098	25098	25098
Rate	GS-2	GS-2	PA-2	TOU-PA-B	TOU-PA-B	TOU-PA-B
Average \$ Cost/kWh	0.23759	0.20446	0.19744	0.18453	0.21525	0.22076
Type	SW	SW	SW	SW	SW	SW
Motor HP	75	75	75	75	75	75
Motor Mfg.						
Pump Mfg.	GOULD	GOULD	GOULD	GOULD	GOULD	GOULD

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	8.2	35.5	59	9.7	33.4	58.2	10.4	36.3	58	9.1	42.2	65.4	8.4	30.1	61	9.3	34	54.5
Suction Pressure, PSI																		
Drawdown, Ft.	89.5	84.7	79	90.3	85.3	79.6	75	69	63.3	76.8	69.6	63.9	85.9	82.2	75	81.4	75.7	70.5
Pumping Level, Ft.	558.6	553.8	548.1	560.4	555.4	549.7	579.2	573.2	567.5	565.6	558.4	552.7	555.1	551.4	544.2	573.1	567.4	562.2
Standing Level, Ft.	469.1	469.1	469.1	470.1	470.1	470.1	504.2	504.2	504.2	488.8	488.8	488.8	469.2	469.2	469.2	491.7	491.7	491.7
Discharge Head Ft.	18.9	82	136.3	22.4	77.2	134.4	24	83.9	134	21	97.5	151.1	19.4	69.5	140.9	21.5	78.5	125.9
Suction Head Ft.																		
Total Head Ft.	577.5	635.8	684.4	582.8	632.6	684.1	603.2	657.1	701.5	586.6	655.9	703.8	574.5	620.9	685.1	594.6	645.9	688.1
Customer GPM	438			439			426			437			443			426		
Capacity GPM	440	402	363	450	418	389	457	418	386	442	401	362	459	428	379	435	399	369
GPM/Ft. Drawdown, Ft.	4.9	4.7	4.6	5	4.9	4.9	6.1	6.1	6.1	5.8	5.8	5.7	5.3	5.2	5.1	5.3	5.3	5.2
Acre Ft./24 Hour	1,945	1,777	1,604	1,989	1,848	1,719	2,02	1,848	1,706	1,954	1,772	1.6	2,029	1,892	1,675	1,923	1,764	1,631
kW Input	77.5	75.8	74.5	78.4	76.7	75.7	79	77	75	80	78	76	78.5	78	74	80.7	79	77.1
HP Input	103.9	101.6	99.9	105.1	102.9	101.5	105.9	103.3	100.6	107.3	104.6	101.9	105.3	104.6	99.2	108.2	105.9	103.4
Pump Speed, RPM																		
Motor Load %	121.9	119.3	117.2	123.4	120.7	119.1	124.3	121.2	118	125.9	122.7	119.6	123.5	122.7	116.4	127	124.3	121.3
kWh/Acre Ft.	957	1024	1115	946	997	1057	939	1000	1055	983	1056	1140	929	990	1060	1008	1075	1135
Overall Plant Eff., %	61.7	63.5	62.8	63	64.9	66.2	65.7	67.2	68	61	63.5	63.1	63.3	64.2	66.1	60.4	61.4	62

Improved Plant Eff., %	67%	67%	68%	68%	68%	68%
Improved kWh/Acre Ft.						894.0
Potential Savings, \$						\$1,904

Note: For more detailed information pertaining to pump test results, please refer to Pump Test Results and Cost Analysis Letters



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Shadow Acres Mutual Water Company  
SCE Past Billing History  
S/A #027-1197-15

Cust Name	Cust Num	Serv Acct Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Smrt Rate	Bill Amt	KWH Usage	Billing Days
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	January, 1991	01/10/91	PA-1	\$55.76	0	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	February, 1991	02/11/91	PA-1	\$60.27	0	32
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	March, 1991	03/13/91	PA-1	\$60.27	0	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	April, 1991	04/11/91	PA-1	\$61.24	10	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	May, 1991	05/10/91	PA-1	\$60.27	0	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	June, 1991	06/11/91	PA-1	\$60.27	0	32
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	July, 1991	07/11/91	PA-1	\$60.27	0	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	August, 1991	08/09/91	PA-1	\$60.27	0	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	September, 1991	09/10/91	PA-1	\$61.24	10	32
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	October, 1991	10/09/91	PA-1	\$61.24	10	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	November, 1991	11/08/91	PA-1	\$60.27	0	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	December, 1991	12/11/91	PA-1	\$60.27	0	33
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	January, 1992	01/13/92	PA-1	\$60.27	0	33
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	February, 1992	02/06/92	PA-1	\$48.36	0	24
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	March, 1992	03/10/92	PA-1	\$60.53	0	33
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	April, 1992	04/07/92	PA-1	\$60.53	0	28
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	May, 1992	05/07/92	PA-1	\$60.53	0	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	June, 1992	06/08/92	PA-1	\$60.83	0	32
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	July, 1992	07/08/92	PA-1	\$96.52	260	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	August, 1992	08/05/92	PA-1	\$70.88	10	28
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	September, 1992	09/04/92	PA-1	\$76.90	70	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	October, 1992	10/06/92	PA-1	\$69.88	0	32
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	November, 1992	11/05/92	PA-1	\$69.88	0	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	December, 1992	12/10/92	PA-1	\$83.53	20	35
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	January, 1993	01/11/93	PA-1	\$69.88	0	32
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	February, 1993	02/08/93	PA-1	\$76.44	0	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	March, 1993	03/08/93	PA-1	\$77.49	0	27
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	April, 1993	04/07/93	PA-1	\$77.49	0	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	May, 1993	05/06/93	PA-1	\$77.49	0	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	June, 1993	06/08/93	PA-1	\$126.72	490	33
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	July, 1993	07/08/93	PA-1	\$99.59	220	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	August, 1993	08/11/93	PA-1	\$122.98	350	34
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	September, 1993	09/07/93	PA-1	\$89.54	120	27
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	October, 1993	10/06/93	PA-1	\$79.30	10	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	November, 1993	11/04/93	PA-1	\$77.49	0	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	December, 1993	12/06/93	PA-1	\$78.19	0	32
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	January, 1994	01/10/94	PA-1	\$91.11	0	35
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	February, 1994	02/08/94	PA-1	\$84.82	10	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	March, 1994	03/08/94	PA-1	\$97.19	70	28
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	April, 1994	04/25/94	PA-1	\$149.38	60	48
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	May, 1994	05/24/94	PA-1	\$158.17	660	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	June, 1994	06/23/94	PA-1	\$345.56	2,460	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	July, 1994	07/26/94	PA-1	\$788.02	6,710	33
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	August, 1994	08/24/94	PA-1	\$467.37	3,630	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	September, 1994	09/22/94	PA-1	\$96.21	60	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	October, 1994	10/25/94	PA-1	\$98.84	90	33
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	November, 1994	11/22/94	PA-1	\$98.84	90	28
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	December, 1994	12/23/94	PA-1	\$99.88	100	31
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	January, 1995	01/25/95	PA-1	\$108.05	110	33
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	February, 1995	02/24/95	PA-1	\$108.68	90	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	March, 1995	03/27/95	PA-1	\$108.68	90	31
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	April, 1995	04/25/95	PA-1	\$106.63	70	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	May, 1995	05/24/95	PA-1	\$105.60	60	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	June, 1995	06/26/95	PA-1	\$108.68	90	33
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	July, 1995	07/25/95	PA-1	\$106.63	70	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	August, 1995	08/23/95	PA-1	\$124.10	240	29
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	September, 1995	09/22/95	PA-1	\$144.65	440	30
SHADOW ACRES MUTUAL WATER CO	90930		40331 20TH ST W	PALMDALE	93551	October, 1995	10/24/95	PA-1	\$163.97	90	32



Shadow Acres Mutual Water Company  
SCE Past Billing History  
S/A #027-1197-15

SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 November, 1995	11/22/95	PA-1	\$161.91	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 December, 1995	12/27/95	PA-1	\$192.83	120	35
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 January, 1996	01/25/96	PA-1	\$163.97	90	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 February, 1996	02/26/96	PA-1	\$165.00	100	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 March, 1996	03/26/96	PA-1	\$161.91	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 April, 1996	04/25/96	PA-1	\$161.91	70	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 May, 1996	05/24/96	PA-1	\$167.93	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 June, 1996	06/25/96	PA-1	\$164.09	70	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 July, 1996	07/27/96	PA-1	\$170.48	80	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 August, 1996	08/27/96	PA-1	\$169.50	70	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 September, 1996	09/26/96	PA-1	\$169.57	80	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 October, 1996	10/29/96	PA-1	\$171.43	90	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 November, 1996	11/27/96	PA-1	\$171.43	90	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 December, 1996	12/30/96	PA-1	\$175.30	130	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 January, 1997	01/28/97	PA-1	\$174.33	120	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 February, 1997	02/25/97	PA-1	\$173.36	110	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 March, 1997	03/26/97	PA-1	\$178.19	160	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 April, 1997	04/24/97	PA-1	\$170.48	80	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 May, 1997	05/27/97	PA-1	\$192.86	310	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 June, 1997	06/25/97	PA-1	\$264.09	1,050	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 July, 1997	07/25/97	PA-1	\$251.53	920	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 August, 1997	08/22/97	PA-1	\$296.89	1,390	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 September, 1997	09/23/97	PA-1	\$181.09	190	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 October, 1997	10/23/97	PA-1	\$171.43	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 November, 1997	11/24/97	PA-1	\$173.36	110	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 December, 1997	12/23/97	PA-1	\$172.40	100	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 January, 1998	01/24/98	PA-1	\$172.40	100	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 February, 1998	02/26/98	PA-1	\$183.01	210	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 March, 1998	03/27/98	PA-1	\$172.40	100	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 April, 1998	04/27/98	PA-1	\$165.96	90	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 May, 1998	05/27/98	PA-1	\$170.48	80	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 June, 1998	06/25/98	PA-1	\$172.40	100	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 July, 1998	07/24/98	PA-1	\$236.10	760	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 August, 1998	08/25/98	PA-1	\$177.23	150	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 September, 1998	09/23/98	PA-1	\$170.48	80	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 October, 1998	10/26/98	PA-1	\$174.33	120	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 November, 1998	11/24/98	PA-1	\$171.43	90	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 December, 1998	12/24/98	PA-1	\$172.44	110	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 January, 1999	01/26/99	PA-1	\$172.40	100	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 February, 1999	02/25/99	PA-1	\$171.43	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 March, 1999	03/26/99	PA-1	\$170.48	80	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 April, 1999	04/26/99	PA-1	\$171.43	90	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 May, 1999	05/26/99	PA-1	\$171.43	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 June, 1999	06/25/99	PA-1	\$169.50	70	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 July, 1999	07/27/99	PA-1	\$207.14	460	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 August, 1999	08/24/99	PA-1	\$247.68	880	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 September, 1999	09/24/99	PA-1	\$172.40	100	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 October, 1999	10/26/99	PA-1	\$171.43	90	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 November, 1999	11/24/99	PA-1	\$171.43	90	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 December, 1999	12/27/99	PA-1	\$172.40	100	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 January, 2000	01/25/00	PA-1	\$172.40	100	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 February, 2000	02/25/00	PA-1	\$171.43	90	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 March, 2000	03/27/00	PA-1	\$171.43	90	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 April, 2000	04/24/00	PA-1	\$169.47	80	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 May, 2000	05/24/00	PA-1	\$197.49	360	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 June, 2000	06/23/00	PA-1	\$182.05	200	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 July, 2000	07/25/00	PA-1	\$185.91	240	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 August, 2000	08/25/00	PA-1	\$747.57	6,060	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551 September, 2000	09/22/00	PA-1	\$248.64	890	28



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SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2000	10/24/00	PA-1	\$171.43	90	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2000	11/22/00	PA-1	\$174.33	120	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2000	12/22/00	PA-1	\$170.48	80	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2001	01/24/01	PA-1	\$188.47	250	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2001	02/26/01	PA-1	\$178.80	150	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 March, 2001	03/27/01	PA-1	\$170.24	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2001	04/25/01	PA-1	\$168.49	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2001	05/24/01	PA-1	\$171.32	80	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2001	06/25/01	PA-1	\$184.72	180	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 July, 2001	07/25/01	PA-1	\$345.64	1,420	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 August, 2001	08/22/01	PA-1	\$486.37	3,400	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 September, 2001	09/21/01	PA-1	\$549.13	3,000	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2001	10/23/01	PA-1	\$403.59	1,870	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2001	11/21/01	PA-1	\$232.30	540	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2001	12/24/01	PA-1	\$191.08	220	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2002	01/24/02	PA-1	\$297.98	1,050	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2002	02/25/02	PA-1	\$232.30	540	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 March, 2002	03/26/02	PA-1	\$249.03	670	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2002	04/25/02	PA-1	\$199.55	300	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2002	05/23/02	PA-1	\$162.75	0	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2002	06/25/02	PA-1	\$461.55	2,320	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 July, 2002	07/25/02	PA-1	\$990.89	6,430	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 August, 2002	08/22/02	PA-1	\$1,091.35	7,210	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 September, 2002	09/24/02	PA-1	\$1,111.37	7,360	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2002	10/24/02	PA-1	\$553.41	3,030	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2002	11/22/02	PA-1	\$182.09	150	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2002	12/24/02	PA-1	\$175.64	100	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2003	01/24/03	PA-1	\$356.22	1,500	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2003	02/25/03	PA-1	\$237.54	580	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 March, 2003	03/27/03	PA-1	\$236.23	570	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2003	04/25/03	PA-1	\$284.88	1,070	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2003	05/27/03	PA-1	\$162.75	0	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2003	06/25/03	PA-1	\$719.72	4,320	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 July, 2003	07/24/03	PA-1	\$1,702.17	11,940	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 August, 2003	08/22/03	PA-1	\$1,047.84	7,660	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 September, 2003	09/23/03	PA-1	\$1,070.15	10,650	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2003	10/24/03	PA-1	\$637.33	4,230	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2003	11/25/03	PA-1	\$262.67	890	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2003	12/26/03	PA-1	\$225.29	560	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2004	01/27/04	PA-1	\$177.46	130	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2004	02/26/04	PA-1	\$277.25	1,030	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 March, 2004	03/26/04	PA-1	\$171.53	80	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2004	04/23/04	PA-1	\$184.41	70	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2004	05/25/04	PA-1	\$171.42	80	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2004	06/24/04	PA-1	\$177.98	140	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 July, 2004	07/26/04	PA-1	\$519.48	3,270	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 August, 2004	08/23/04	PA-1	\$469.06	2,630	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 September, 2004	09/23/04	PA-1	\$227.45	220	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2004	10/26/04	PA-1	\$225.61	200	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2004	11/24/04	PA-1	\$223.69	180	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2004	12/27/04	PA-1	\$226.82	210	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2005	01/26/05	PA-1	\$223.70	180	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2005	02/25/05	PA-1	\$220.53	150	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 March, 2005	03/28/05	PA-1	\$217.21	120	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2005	04/25/05	PA-1	\$187.93	60	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2005	05/25/05	PA-1	\$156.08	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2005	06/24/05	PA-1	\$273.80	1,050	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 July, 2005	07/26/05	PA-1	\$1,123.34	7,970	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 August, 2005	08/24/05	PA-1	\$169.67	200	29



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SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 September, 2005	09/23/05	PA-1	\$233.63	720	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2005	10/26/05	PA-1	\$157.31	100	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2005	11/23/05	PA-1	\$179.42	280	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2005	12/27/05	PA-1	\$177.88	110	34
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2006	01/18/06	PA-1	\$118.08	90	22
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2006	01/26/06	GS-1	\$36.21	0	42
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2006	02/27/06	GS-1	\$51.54	240	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 March, 2006	03/28/06	GS-1	\$56.36	280	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2006	04/26/06	GS-1	\$44.70	200	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2006	05/25/06	GS-1	\$91.61	520	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2006	06/26/06	GS-1	\$125.79	560	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 July, 2006	07/26/06	GS-2/GS1	\$160.45	600	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 August, 2006	08/24/06	GS-2/GS1	\$166.02	720	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 September, 2006	09/25/06	GS-2/GS1	\$162.26	720	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2006	10/25/06	GS-2/GS1	\$57.30	200	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2006	11/27/06	GS-2/GS1	\$97.46	400	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2006	12/26/06	GS-2/GS1	\$48.75	160	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2007	01/25/07	GS-2/GS1	\$71.29	280	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2007	02/26/07	GS-2/GS1	\$50.53	160	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 March, 2007	03/27/07	GS-2/GS1	\$92.79	400	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2007	04/25/07	GS-2/GS1	\$100.02	440	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2007	05/24/07	GS-2/GS1	\$150.50	720	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2007	06/25/07	GS-2/GS1	\$154.03	720	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 July, 2007	07/24/07	GS-2/GS1	\$475.44	2,280	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 August, 2007	08/22/07	GS-2/GS1	\$437.76	2,080	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 September, 2007	09/24/07	GS-2/GS1	\$377.13	1,760	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2007	10/24/07	GS-2/GS1	\$79.09	280	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2007	11/26/07	GS-2/GS1	\$1,019.51	5,120	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2007	12/26/07	GS-2/GS1	\$86.13	320	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2008	01/24/08	GS-2/GS1	\$145.97	640	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2008	02/25/08	GS-2/GS1	\$622.76	3,120	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 March, 2008	03/27/08	GS-2/GS1	\$1,585.85	8,120	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2008	04/24/08	GS-2/GS1	\$1,422.08	7,440	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2008	05/27/08	PA-2	\$1,863.65	8,960	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2008	06/25/08	PA-2	\$1,750.12	7,920	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 July, 2008	07/24/08	PA-2	\$3,745.08	29,520	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 August, 2008	08/25/08	PA-2	\$1,501.29	5,920	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 September, 2008	09/24/08	PA-2	\$1,169.72	2,240	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2008	10/24/08	PA-2	\$1,513.22	4,800	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2008	11/25/08	PA-2	\$1,311.48	4,320	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2008	12/26/08	PA-2	\$1,885.78	10,840	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2009	01/27/09	PA-2	\$1,449.25	6,240	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2009	02/26/09	PA-2	\$1,631.82	7,760	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 March, 2009	03/27/09	PA-2	\$1,862.37	10,280	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2009	04/28/09	PA-2	\$2,384.56	15,000	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2009	05/27/09	PA-2	\$2,141.54	11,640	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2009	06/26/09	PA-2	\$2,765.40	18,520	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 July, 2009	07/28/09	PA-2	\$2,322.97	13,560	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 August, 2009	08/26/09	PA-2	\$2,054.18	10,560	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 September, 2009	09/25/09	PA-2	\$2,279.81	13,120	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 October, 2009	10/27/09	TOU-PA-B	\$1,840.79	12,092	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 November, 2009	11/24/09	TOU-PA-B	\$1,245.79	6,228	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 December, 2009	12/27/09	TOU-PA-B	\$1,240.54	6,210	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 January, 2010	01/26/10	TOU-PA-B	\$992.29	3,766	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 February, 2010	02/25/10	TOU-PA-B	\$1,009.23	4,214	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMOALE 93551 March, 2010	03/29/10	TOU-PA-B	\$1,040.10	2,765	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 April, 2010	04/27/10	TOU-PA-B	\$1,453.12	7,800	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 May, 2010	05/26/10	TOU-PA-B	\$1,368.20	6,384	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE 93551 June, 2010	06/25/10	TOU-PA-B	\$2,219.08	5,267	30



Shadow Acres Mutual Water Company  
SCE Past Billing History  
S/A #027-1197-15

SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 July, 2010	07/26/10	TOU-PA-B	\$2,588.31	7,198	31
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 August, 2010	08/25/10	TOU-PA-B	\$3,492.97	18,453	30
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 September, 2010	09/23/10	TOU-PA-B	\$3,943.56	24,187	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 October, 2010	10/25/10	TOU-PA-B	\$2,187.92	13,363	32
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 November, 2010	11/24/10	TOU-PA-B	\$1,458.36	7,661	30
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 December, 2010	12/27/10	TOU-PA-B	\$1,136.35	4,251	33
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 January, 2011	01/25/11	TOU-PA-B	\$1,092.52	2,884	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 February, 2011	02/25/11	TOU-PA-B	\$1,246.03	5,350	31
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 March, 2011	03/25/11	TOU-PA-B	\$1,147.76	3,415	28
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 April, 2011	04/26/11	TOU-PA-B	\$1,209.37	4,079	32
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 May, 2011	05/25/11	TOU-PA-B	\$1,575.56	9,425	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 June, 2011	06/23/11	TOU-PA-B	\$2,517.21	10,631	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 July, 2011	07/25/11	TOU-PA-B	\$2,894.06	12,600	32
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 August, 2011	08/23/11	TOU-PA-B	\$2,647.08	8,185	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 September, 2011	09/23/11	TOU-PA-B	\$2,325.87	5,524	31
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 October, 2011	10/26/11	TOU-PA-B	\$1,764.90	8,357	33
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 November, 2011	11/28/11	TOU-PA-B	\$1,381.45	7,443	33
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 December, 2011	12/27/11	TOU-PA-B	\$1,180.86	5,139	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 January, 2012	01/26/12	TOU-PA-B	\$1,042.64	3,662	30
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 February, 2012	02/27/12	TOU-PA-B	\$1,081.53	3,485	32
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 March, 2012	03/27/12	TOU-PA-B	\$1,035.45	3,034	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 April, 2012	04/26/12	TOU-PA-B	\$1,077.77	2,824	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 May, 2012	05/24/12	TOU-PA-B	\$1,177.75	4,090	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 June, 2012	06/22/12	TOU-PA-B	\$2,228.39	10,179	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 July, 2012	07/25/12	TOU-PA-B	\$2,475.68	6,588	33
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 August, 2012	08/23/12	TOU-PA-B	\$2,301.06	5,967	29
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 September, 2012	09/24/12	TOU-PA-B	\$2,556.05	8,896	32
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 October, 2012	10/25/12	TOU-PA-B	\$2,189.46	18,767	31
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 November, 2012	11/27/12	TOU-PA-B	\$1,784.76	16,108	33
SHADOW ACRES MUTUAL WATER CO	90930	27119715	40331 20TH ST W	PALMDALE 93551 December, 2012	12/26/12	TOU-PA-B	\$1,283.50	7,351	29



Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Bill Amt (Sum)	KWH Usage (Sum)	Maximum KW (Max)
SHADOW ACRES MUTUAL WATER CO	90930	27119715	278460944	4952	TOU-PA-B	349M-011715	40331 20TH ST	PALMDALE	93551	\$90,843.49	436,213	109.2



\*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by SCE's agricultural and water pumping customers' average load profiles. The savings used for incentive calculations is 65% of on-peak kW



[illegible]



## Customer: SHADOW ACRES MWC

## Multiple Point Test Summary

Pumping Plant Name	WELL #2	WELL #2	WELL #2	WELL #2	WELL #2	WELL #2
Test Date	4/30/2007	4/15/2008	8/12/2009	5/12/2010	11/16/2010	6/23/2011
Pump Tester Name	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH
CSS Service Account	000-453-67	027-1197-15	027-1197-15	027-1197-15	027-1197-15	027-1197-15
Meter Number	349-16176	349-16176	349M-11715	349M-11715	349M-11715	349M-11715
Reference Number	25098	25098	25098	25098	25098	25098
Rate	GS-2	GS-2	PA-2	TOU-PA-B	TOU-PA-B	TOU-PA-B
Average \$ Cost/kWh	0.23759	0.20446	0.19744	0.18453	0.21525	0.22076
Type	SW	SW	SW	SW	SW	SW
Motor HP	75	75	75	75	75	75
Motor Mfg.						
Pump Mfg.	GOULD	GOULD	GOULD	GOULD	GOULD	GOULD

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	8.2	35.5	59	9.7	33.4	58.2	10.4	36.3	58	9.1	42.2	65.4	8.4	30.1	61
Suction Pressure, PSI															
Drawdown, Ft.	89.5	84.7	79	90.3	85.3	79.6	75	69	63.3	76.8	69.6	63.9	85.9	82.2	75
Pumping Level, Ft.	558.6	553.8	548.1	560.4	555.4	549.7	579.2	573.2	567.5	565.6	558.4	552.7	555.1	551.4	544.2
Standing Level, Ft.	469.1	469.1	469.1	470.1	470.1	470.1	504.2	504.2	504.2	488.8	488.8	488.8	469.2	469.2	469.2
Discharge Head Ft.	18.9	82	136.3	22.4	77.2	134.4	24	83.9	134	21	97.5	151.1	19.4	69.5	140.9
Suction Head Ft.															
Total Head Ft.	577.5	635.8	684.4	582.8	632.6	684.1	603.2	657.1	701.5	586.6	655.9	703.8	574.5	620.9	685.1
Customer GPM	438			439			426			437			443		
Capacity GPM	440	402	363	450	418	389	457	418	386	442	401	362	459	428	379
GPM/Ft. Drawdown, Ft.	4.9	4.7	4.6	5	4.9	4.9	6.1	6.1	6.1	5.8	5.8	5.7	5.3	5.2	5.1
Acre Ft./24 Hour	1.945	1.777	1.604	1.989	1.848	1.719	2.02	1.848	1.706	1.954	1.772	1.6	2.029	1.892	1.675
kW Input	77.5	75.8	74.5	78.4	76.7	75.7	79	77	75	80	78	76	78.5	78	74
HP Input	103.9	101.6	99.9	105.1	102.9	101.5	105.9	103.3	100.6	107.3	104.6	101.9	105.3	104.6	99.2
Pump Speed, RPM															
Motor Load %	121.9	119.3	117.2	123.4	120.7	119.1	124.3	121.2	118	125.9	122.7	119.6	123.5	122.7	116.4
kWh/Acre Ft.	957	1024	1115	946	997	1057	939	1000	1055	983	1056	1140	929	990	1060
Overall Plant Eff., %	61.7	63.5	62.8	63	64.9	66.2	65.7	67.2	68	61	63.5	63.1	63.3	64.2	66.1

Improved Plant Eff., %	67%	67%		68%		68%
Improved kWh/Acre Ft.						
Potential Savings, \$						

Note: For more detailed information pertaining to pump test results, please refer to Pump Test Results and Cost Analysis Letters



## Multiple Point Test Summary

[illegible]

Improved Plant Eff., %	68%				
Improved kWh/Acre Ft.	871.0				
Potential Savings, \$	\$1,454				

Report Date 1/28/2013



\*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by SCE's agricultural and water pumping customers' average load profiles. The savings used for incentive calculations is 65% of on-peak kW



## Normal Operating Conditions Well Test Summary

Pumping Plant Name	Motor HP	Pump Location	Current Rate	Test Date	Disch PSI	Pump Type	Pump Level, Ft.	Static Level, Ft.	Test GPM	Pump RPM	Motor Load %	kwh Usage	Avg. Cost / kwh	kWh / Acre Ft.	Avg. Cost / Acre Ft.	Test Eff. %	Pump Ref #
WELL #2	75	40331 20TH ST W AT O-2	TOU-PA-B	7/23/12	10	SW	555.8	468.1	441		125.9	46980	0.2662	985	\$262.26	60.1	25098
WELL #2	75	40331 20TH ST W AT O-2	TOU-PA-B	6/23/11	9.3	SW	573.1	491.7	435		127	76704	0.22076	1008	\$222.42	60.4	25098
WELL #2	75	40331 20TH ST W AT O-2	TOU-PA-B	11/16/10	8.4	SW	555.1	469.2	459		123.5	68100	0.21525	929	\$199.93	63.3	25098
WELL #2	75	40331 20TH ST W AT O-2	TOU-PA-B	5/12/10	9.1	SW	565.6	488.8	442		125.9	58980	0.18453	983	\$181.39	61	25098
WELL #2	75	40331 20TH ST W AT O-2	PA-2	8/12/09	10.4	SW	579.2	504.2	457		124.3	79716	0.19744	939	\$185.36	65.7	25098
WELL #2	75	40331 20TH ST W AT O-2	GS-2	4/15/08	9.7	SW	560.4	470.1	450		123.4	18504	0.20446	946	\$193.45	63	25098
WELL #2	75	40331 20TH ST W AT O-2	GS-2	4/30/07	8.2	SW	558.6	469.1	440		121.9	792	0.23759	957	\$227.27	61.7	25098



## STATEMENT OF ACCOUNT

January 18, 2013

000495

SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE CA 93590-0669

Customer Account #: 278460944

Trans Date	Read Date	UUT	Bill Amount	Service Account#	KWH usage	Daily Avg Usage	Payment	Credit/ Debit	Description	Balance
1/6/2012							\$1,180.86		Direct Payment	\$0.00
1/28/2012	1/26/2012	\$44.85	\$1,042.64	27119715	3662	122.07				\$1,042.64
2/6/2012							\$1,042.64		Direct Payment	\$0.00
2/29/2012	2/27/2012	\$46.53	\$1,081.53	27119715	3485	108.91				\$1,081.53
3/9/2012							\$1,081.53		Direct Payment	\$0.00
3/29/2012	3/27/2012	\$44.55	\$1,035.45	27119715	3034	104.62				\$1,035.45
4/6/2012							\$1,035.45		Direct Payment	\$0.00
4/27/2012	4/25/2012	\$46.38	\$1,077.77	27119715	2824	97.38				\$1,077.77
5/4/2012							\$1,077.77		Direct Payment	\$0.00
5/26/2012	5/24/2012	\$50.67	\$1,177.75	27119715	4090	141.03				\$1,177.75
6/4/2012							\$1,177.75		Direct Payment	\$0.00
6/27/2012	6/22/2012	\$95.83	\$2,228.39	27119715	10179	351				\$2,228.39
7/6/2012							\$2,228.39		Direct Payment	\$0.00
7/27/2012	7/25/2012	\$106.53	\$2,475.68	27119715	6588	199.64				\$2,475.68
8/3/2012							\$2,475.68		Direct Payment	\$0.00
8/25/2012	8/23/2012	\$99.01	\$2,301.06	27119715	5967	205.76				\$2,301.06
9/5/2012							\$2,301.06		Direct Payment	\$0.00
9/26/2012	9/24/2012	\$109.96	\$2,556.05	27119715	8896	278				\$2,556.68
10/5/2012							\$2,556.68		Direct Payment	\$0.00
10/27/2012	10/25/2012	\$94.05	\$2,189.46	27119715	18767	605.39				\$2,189.46
11/5/2012							\$2,189.46		Direct Payment	\$0.00
11/29/2012	11/27/2012	\$76.65	\$1,784.76	27119715	16108	488.12				\$1,784.76
12/7/2012							\$1,784.76		Direct Payment	\$0.00
12/28/2012	12/26/2012	\$55.18	\$1,283.50	27119715	7351	253.48				\$1,283.50



## Shadow Acres Mutual Water Company

SCE Past Billing History

S/A #027-1197-15

Cust Name	Cust Num	Service	Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate	Bill Amt	KWH Usage	Billing Days
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	January, 1991	01/10/91	PA-1	\$55.76	0	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	February, 1991	02/11/91	PA-1	\$60.27	0	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	March, 1991	03/13/91	PA-1	\$60.27	0	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	April, 1991	04/11/91	PA-1	\$61.24	10	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	May, 1991	05/10/91	PA-1	\$60.27	0	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	June, 1991	06/11/91	PA-1	\$60.27	0	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	July, 1991	07/11/91	PA-1	\$60.27	0	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	August, 1991	08/09/91	PA-1	\$60.27	0	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	September, 1991	09/10/91	PA-1	\$61.24	10	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	October, 1991	10/09/91	PA-1	\$61.24	10	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	November, 1991	11/08/91	PA-1	\$60.27	0	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	December, 1991	12/11/91	PA-1	\$60.27	0	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	January, 1992	01/13/92	PA-1	\$60.27	0	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	February, 1992	02/06/92	PA-1	\$48.36	0	24
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	March, 1992	03/10/92	PA-1	\$60.53	0	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	April, 1992	04/07/92	PA-1	\$60.53	0	28
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	May, 1992	05/07/92	PA-1	\$60.53	0	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	June, 1992	06/08/92	PA-1	\$60.83	0	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	July, 1992	07/08/92	PA-1	\$96.52	260	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	August, 1992	08/05/92	PA-1	\$70.88	10	28
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	September, 1992	09/04/92	PA-1	\$76.90	70	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	October, 1992	10/06/92	PA-1	\$69.88	0	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	November, 1992	11/05/92	PA-1	\$69.88	0	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	December, 1992	12/10/92	PA-1	\$83.53	20	35
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	January, 1993	01/11/93	PA-1	\$69.88	0	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	February, 1993	02/09/93	PA-1	\$76.44	0	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	March, 1993	03/08/93	PA-1	\$77.49	0	27
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	April, 1993	04/07/93	PA-1	\$77.49	0	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	May, 1993	05/06/93	PA-1	\$77.49	0	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	June, 1993	06/08/93	PA-1	\$126.72	490	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	July, 1993	07/08/93	PA-1	\$98.59	220	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	August, 1993	08/11/93	PA-1	\$122.98	350	34
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	September, 1993	09/07/93	PA-1	\$89.54	120	27
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	October, 1993	10/06/93	PA-1	\$79.30	10	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	November, 1993	11/04/93	PA-1	\$77.49	0	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	December, 1993	12/06/93	PA-1	\$78.19	0	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	January, 1994	01/10/94	PA-1	\$91.11	0	35
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	February, 1994	02/08/94	PA-1	\$84.82	10	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	March, 1994	03/08/94	PA-1	\$97.19	70	28
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	April, 1994	04/25/94	PA-1	\$149.38	60	48
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	May, 1994	05/24/94	PA-1	\$158.17	660	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	June, 1994	06/23/94	PA-1	\$345.56	2,460	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	July, 1994	07/26/94	PA-1	\$788.02	6,710	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	August, 1994	08/24/94	PA-1	\$467.37	3,630	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	September, 1994	09/22/94	PA-1	\$96.21	60	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	October, 1994	10/25/94	PA-1	\$98.84	90	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	November, 1994	11/22/94	PA-1	\$98.84	90	28
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	December, 1994	12/23/94	PA-1	\$99.88	100	31
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	January, 1995	01/25/95	PA-1	\$108.05	110	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	February, 1995	02/24/95	PA-1	\$108.68	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	March, 1995	03/27/95	PA-1	\$108.68	90	31
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	April, 1995	04/25/95	PA-1	\$106.63	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	May, 1995	05/24/95	PA-1	\$105.60	60	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	June, 1995	06/26/95	PA-1	\$108.68	90	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	July, 1995	07/25/95	PA-1	\$106.63	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	August, 1995	08/23/95	PA-1	\$124.10	240	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	September, 1995	09/22/95	PA-1	\$144.65	440	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH ST W	PALMDALE	93551	October, 1995	10/24/95	PA-1	\$153.97	90	32



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SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 1995	11/22/95	PA-1	\$161.91	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 1995	12/27/95	PA-1	\$192.83	120	35
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 1996	01/25/96	PA-1	\$163.97	90	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 1996	02/26/96	PA-1	\$165.00	100	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 1996	03/26/96	PA-1	\$161.91	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 1996	04/25/96	PA-1	\$161.91	70	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 1996	05/24/96	PA-1	\$167.93	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 1996	06/25/96	PA-1	\$164.09	70	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 1996	07/27/96	PA-1	\$170.48	80	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 1996	08/27/96	PA-1	\$169.50	70	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 1996	09/26/96	PA-1	\$169.57	80	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 1996	10/29/96	PA-1	\$171.43	90	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 1996	11/27/96	PA-1	\$171.43	90	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 1996	12/30/96	PA-1	\$175.30	130	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 1997	01/28/97	PA-1	\$174.33	120	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 1997	02/25/97	PA-1	\$173.36	110	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 1997	03/26/97	PA-1	\$178.19	160	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 1997	04/24/97	PA-1	\$170.48	80	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 1997	05/27/97	PA-1	\$182.66	310	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 1997	06/25/97	PA-1	\$264.09	1,050	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 1997	07/25/97	PA-1	\$251.53	920	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 1997	08/22/97	PA-1	\$296.89	1,390	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 1997	09/23/97	PA-1	\$181.09	190	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 1997	10/23/97	PA-1	\$171.43	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 1997	11/24/97	PA-1	\$173.36	110	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 1997	12/23/97	PA-1	\$172.40	100	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 1998	01/24/98	PA-1	\$172.40	100	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 1998	02/26/98	PA-1	\$183.01	210	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 1998	03/27/98	PA-1	\$172.40	100	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 1998	04/27/98	PA-1	\$165.96	90	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 1998	05/27/98	PA-1	\$170.48	80	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 1998	06/25/98	PA-1	\$172.40	100	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 1998	07/24/98	PA-1	\$236.10	760	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 1998	08/25/98	PA-1	\$177.23	150	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 1998	09/23/98	PA-1	\$170.48	80	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 1998	10/26/98	PA-1	\$174.33	120	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 1998	11/24/98	PA-1	\$171.43	90	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 1998	12/24/98	PA-1	\$172.44	110	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 1999	01/26/99	PA-1	\$172.40	100	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 1999	02/25/99	PA-1	\$171.43	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 1999	03/26/99	PA-1	\$171.43	90	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 1999	04/26/99	PA-1	\$171.43	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 1999	05/26/99	PA-1	\$171.43	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 1999	06/25/99	PA-1	\$169.50	70	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 1999	07/27/99	PA-1	\$207.14	460	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 1999	08/24/99	PA-1	\$247.68	880	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 1999	09/24/99	PA-1	\$172.40	100	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 1999	10/26/99	PA-1	\$171.43	90	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 1999	11/24/99	PA-1	\$171.43	90	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 1999	12/27/99	PA-1	\$172.40	100	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2000	01/25/00	PA-1	\$172.40	100	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2000	02/25/00	PA-1	\$171.43	90	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2000	03/27/00	PA-1	\$171.43	90	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2000	04/24/00	PA-1	\$169.47	80	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2000	05/24/00	PA-1	\$197.49	360	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2000	06/23/00	PA-1	\$182.05	200	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 2000	07/25/00	PA-1	\$185.91	240	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2000	08/25/00	PA-1	\$747.57	6,060	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2000	09/22/00	PA-1	\$248.64	890	28



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SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2000	10/24/00	PA-1	\$171.43	90	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2000	11/22/00	PA-1	\$174.33	120	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2000	12/22/00	PA-1	\$170.48	80	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2001	01/24/01	PA-1	\$188.47	250	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2001	02/26/01	PA-1	\$178.80	150	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2001	03/27/01	PA-1	\$170.24	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2001	04/25/01	PA-1	\$168.49	70	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2001	05/24/01	PA-1	\$171.32	80	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2001	06/25/01	PA-1	\$184.72	180	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 2001	07/25/01	PA-1	\$345.64	1,420	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2001	08/22/01	PA-1	\$486.37	3,400	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2001	09/21/01	PA-1	\$549.13	3,000	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2001	10/23/01	PA-1	\$403.59	1,870	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2001	11/21/01	PA-1	\$232.30	540	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2001	12/24/01	PA-1	\$191.08	220	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2002	01/24/02	PA-1	\$297.98	1,050	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2002	02/25/02	PA-1	\$232.30	540	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2002	03/26/02	PA-1	\$249.03	670	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2002	04/25/02	PA-1	\$199.55	300	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2002	05/23/02	PA-1	\$162.75	0	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2002	06/25/02	PA-1	\$461.55	2,320	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 2002	07/25/02	PA-1	\$990.89	6,430	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2002	08/22/02	PA-1	\$1,091.35	7,210	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2002	09/24/02	PA-1	\$1,111.37	7,360	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2002	10/24/02	PA-1	\$553.41	3,030	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2002	11/22/02	PA-1	\$182.09	150	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2002	12/24/02	PA-1	\$175.64	100	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2003	01/24/03	PA-1	\$356.22	1,500	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2003	02/25/03	PA-1	\$237.54	580	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2003	03/27/03	PA-1	\$236.23	570	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2003	04/25/03	PA-1	\$294.88	1,070	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2003	05/27/03	PA-1	\$162.75	0	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2003	06/25/03	PA-1	\$719.72	4,320	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 2003	07/24/03	PA-1	\$1,702.17	11,940	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2003	08/22/03	PA-1	\$1,047.84	7,660	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2003	09/23/03	PA-1	\$1,070.15	10,650	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2003	10/24/03	PA-1	\$637.33	4,230	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2003	11/25/03	PA-1	\$262.67	890	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2003	12/26/03	PA-1	\$225.29	560	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2004	01/27/04	PA-1	\$177.46	130	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2004	02/26/04	PA-1	\$277.25	1,030	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2004	03/26/04	PA-1	\$171.53	80	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2004	04/23/04	PA-1	\$164.41	70	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2004	05/25/04	PA-1	\$171.42	80	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2004	06/24/04	PA-1	\$177.98	140	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 2004	07/26/04	PA-1	\$519.48	3,270	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2004	08/23/04	PA-1	\$469.06	2,630	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2004	09/23/04	PA-1	\$227.45	220	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2004	10/26/04	PA-1	\$225.61	200	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2004	11/24/04	PA-1	\$223.69	180	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2004	12/27/04	PA-1	\$226.82	210	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2005	01/26/05	PA-1	\$223.70	180	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2005	02/25/05	PA-1	\$220.53	150	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2005	03/28/05	PA-1	\$217.21	120	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2005	04/25/05	PA-1	\$187.93	60	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2005	05/25/05	PA-1	\$156.08	90	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2005	06/24/05	PA-1	\$273.80	1,050	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 2005	07/26/05	PA-1	\$1,123.34	7,970	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2005	08/24/05	PA-1	\$169.67	200	29



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SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2005	09/23/05	PA-1	\$233.63	720	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2005	10/26/05	PA-1	\$157.31	100	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2005	11/23/05	PA-1	\$179.42	280	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2005	12/27/05	PA-1	\$177.88	110	34
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2006	01/18/06	PA-1	\$118.08	90	22
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2006	01/26/06	GS-1	\$36.21	0	42
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2006	02/27/06	GS-1	\$51.54	240	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2006	03/28/06	GS-1	\$56.36	280	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2006	04/26/06	GS-1	\$44.70	200	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2006	05/25/06	GS-1	\$91.61	520	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2006	06/26/06	GS-1	\$125.79	560	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2006	07/26/06	GS-2/GS1	\$160.45	600	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2006	08/24/06	GS-2/GS1	\$166.02	720	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2006	09/25/06	GS-2/GS1	\$162.26	720	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2006	10/25/06	GS-2/GS1	\$57.30	200	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2006	11/27/06	GS-2/GS1	\$97.46	400	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2006	12/26/06	GS-2/GS1	\$48.75	160	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2007	01/25/07	GS-2/GS1	\$71.29	280	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2007	02/26/07	GS-2/GS1	\$50.53	160	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2007	03/27/07	GS-2/GS1	\$92.79	400	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2007	04/25/07	GS-2/GS1	\$100.02	440	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2007	05/24/07	GS-2/GS1	\$150.50	720	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2007	06/25/07	GS-2/GS1	\$154.03	720	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 2007	07/24/07	GS-2/GS1	\$475.44	2,280	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2007	08/22/07	GS-2/GS1	\$437.76	2,080	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2007	09/24/07	GS-2/GS1	\$377.13	1,760	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2007	10/24/07	GS-2/GS1	\$79.09	280	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2007	11/26/07	GS-2/GS1	\$1,019.51	5,120	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2007	12/26/07	GS-2/GS1	\$86.13	320	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2008	01/24/08	GS-2/GS1	\$145.97	640	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2008	02/25/08	GS-2/GS1	\$622.76	3,120	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2008	03/27/08	GS-2/GS1	\$1,585.85	8,120	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2008	04/24/08	GS-2/GS1	\$1,422.08	7,440	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2008	05/27/08	PA-2	\$1,863.65	8,960	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2008	06/25/08	PA-2	\$1,750.12	7,920	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 2008	07/24/08	PA-2	\$3,745.08	29,520	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2008	08/25/08	PA-2	\$1,501.29	5,920	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2008	09/24/08	PA-2	\$1,169.72	2,240	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2008	10/24/08	PA-2	\$1,513.22	4,800	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2008	11/25/08	PA-2	\$1,311.48	4,320	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2008	12/26/08	PA-2	\$1,885.78	10,840	31
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2009	01/27/09	PA-2	\$1,449.25	6,240	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2009	02/26/09	PA-2	\$1,631.82	7,760	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2009	03/27/09	PA-2	\$1,862.37	10,280	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2009	04/28/09	PA-2	\$2,141.54	11,840	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2009	05/27/09	PA-2	\$2,384.56	15,000	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2009	06/26/09	PA-2	\$2,765.40	18,520	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	July, 2009	07/28/09	PA-2	\$2,322.97	13,560	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	August, 2009	08/26/09	PA-2	\$2,054.18	10,560	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	September, 2009	09/25/09	PA-2	\$2,279.81	13,120	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	October, 2009	10/27/09	TOU-PA-B	\$1,840.79	12,092	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	November, 2009	11/24/09	TOU-PA-B	\$1,245.79	6,228	28
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	December, 2009	12/27/09	TOU-PA-B	\$1,240.54	6,210	33
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	January, 2010	01/26/10	TOU-PA-B	\$992.29	3,766	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	February, 2010	02/25/10	TOU-PA-B	\$1,009.23	4,214	30
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	March, 2010	03/29/10	TOU-PA-B	\$1,040.10	2,765	32
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	April, 2010	04/27/10	TOU-PA-B	\$1,453.12	7,800	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	May, 2010	05/26/10	TOU-PA-B	\$1,368.20	6,384	29
SHADOW ACRES MUTUAL WATER CO	90930	40331 20TH ST W	PALMDALE	93551	June, 2010	06/25/10	TOU-PA-B	\$2,219.08	5,267	30



## Shadow Acres Mutual Water Company

## SCE Past Billing History

S/A #027-1197-15

SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	July, 2010	07/26/10	TOU-PA-B	\$2,588.31	7,198	31
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	August, 2010	08/25/10	TOU-PA-B	\$3,492.97	18,453	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	September, 2010	09/23/10	TOU-PA-B	\$3,943.56	24,187	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	October, 2010	10/25/10	TOU-PA-B	\$2,187.92	13,363	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	November, 2010	11/24/10	TOU-PA-B	\$1,458.36	7,661	30
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	December, 2010	12/27/10	TOU-PA-B	\$1,136.35	4,251	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	January, 2011	01/25/11	TOU-PA-B	\$1,092.52	2,884	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	February, 2011	02/25/11	TOU-PA-B	\$1,246.03	5,350	31
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	March, 2011	03/25/11	TOU-PA-B	\$1,147.76	3,415	28
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	April, 2011	04/26/11	TOU-PA-B	\$1,209.37	4,079	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	May, 2011	05/25/11	TOU-PA-B	\$1,575.56	9,425	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	June, 2011	06/23/11	TOU-PA-B	\$2,517.21	10,631	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	July, 2011	07/25/11	TOU-PA-B	\$2,894.06	12,600	32
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	August, 2011	08/23/11	TOU-PA-B	\$2,647.08	8,185	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	September, 2011	09/23/11	TOU-PA-B	\$2,325.87	5,524	31
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	October, 2011	10/26/11	TOU-PA-B	\$1,764.90	8,357	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	November, 2011	11/28/11	TOU-PA-B	\$1,381.45	7,443	33
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	December, 2011	12/27/11	TOU-PA-B	\$1,180.86	5,139	29
SHADOW ACRES MUTUAL WATER CO	90930	40331	20TH	ST W	PALMDALE	93551	January, 2012	01/26/12	TOU-PA-B	\$1,042.64	3,662	30



For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Dec 28 '12

**Customer account** 2-27-846-0944

**Service account** 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

**Rotating outage** Group A003

## Your account summary

Amount of your last bill	\$1,784.76
Direct payment we credited on Dec 07 '12 - thank you	-\$1,784.76
Balance forward	\$0.00
Your new charges	\$1,283.50
<b>Total amount you owe by Jan 16 '13</b>	<b>\$1,283.50</b>

## Compare the electricity you are using

For meter 349M-011715 from Nov 27 '12 to Dec 26 '12  
Total electricity you used this month in kWh

7,351

Your next meter read will be on or about Jan 25 '13.

	Electricity (kWh)	Demand (kW)
Winter Season		
Mid peak	1,185	89 (Dec 7 '12 18:15 to 18:30)
Off peak	6,166	92 (Dec 2 '12 08:00 to 08:15)
<b>Total</b>	<b>7,351</b>	

Maximum demand is 92 kW

(14-574)

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If your contact information has changed please complete the form on the reverse side and return the stub below.

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Customer account 2-27-846-0944

**Amount due by Jan 16 '13**

**\$1,283.50**

We will automatically debit the total amount due  
\$1,283.50 from your checking account on or after  
Jan 7 '13  
Thank you!

STMT 12282012 P5 C02 T0029 004928 01 AT 0.3710 B006



SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000041 000000000000128350000128350





P.O. Box 300  
Rosemead, CA  
91772-0001  
www.sce.com

## Your electricity bill

SHADOW ACRES MUTUAL WATER CO / Page 1 of 6

For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Nov 29 '12

Customer account 2-27-846-0944

Service account 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

Rotating outage Group A003

## Your account summary

Amount of your last bill	\$2,189.46
Direct payment we credited on Nov 05 '12 - thank you	-\$2,189.46
Balance forward	\$0.00
Your new charges	\$1,784.76
<b>Total amount you owe by Dec 18 '12</b>	<b>\$1,784.76</b>

## Compare the electricity you are using

For meter 349M-011715 from Oct 25 '12 to Nov 27 '12

Total electricity you used this month in kWh **16,108**

Your next meter read will be on or about Dec 26 '12.

	Electricity (kWh)	Demand (kW)
Winter Season		
Mid peak	4,256	97 (Nov 2 '12 09:30 to 09:45)
Off peak	11,852	98 (Oct 29 '12 05:00 to 05:15)
<b>Total</b>	<b>16,108</b>	

Maximum demand is 98 kW

(14-574)

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If your contact information has changed please complete the form on the reverse side and return the stub below.

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Customer account 2-27-846-0944

Amount due by Dec 18 '12

**\$1,784.76**

We will automatically debit the total amount due  
\$1,784.76 from your checking account on or after  
Dec 9 '12  
Thank you!

STMT 11292012 P5 C02 T0035 006639 01 AT 0.3710 B006



SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000047 000000000000178476000178476



For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Oct 27 '12

Customer account 2-27-846-0944

Service account 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

Rotating outage Group A003

## Your account summary

Amount of your last bill	\$2,556.68
Direct payment we credited on Oct 05 '12 - thank you	-\$2,556.68
Balance forward	\$0.00
Your new charges	\$2,189.46
<b>Total amount you owe by Nov 15 '12</b>	<b>\$2,189.46</b>

## Compare the electricity you are using

For meter 349M-011715 from Sep 24 '12 to Oct 25 '12

**Total electricity you used this month in kWh** 18,767

Your next meter read will be on or about Nov 27 '12.

	Electricity (kWh)	Demand (kW)	
Summer Season			
On peak	388	82	(Sep 27 '12 12:00 to 12:15)
Mid peak	776	98	(Sep 27 '12 08:00 to 08:15)
Off peak	3,785	99	(Sep 27 '12 06:15 to 06:30)
Winter Season			
Mid peak	5,187	98	(Oct 4 '12 08:00 to 08:15)
Off peak	8,631	99	(Oct 4 '12 05:00 to 05:15)
<b>Total</b>	<b>18,767</b>		

Maximum demand is 99 kW

(14-574) Tear here

If your contact information has changed please complete the form on the reverse side and return the stub below.

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Customer account 2-27-846-0944

**Amount due by Nov 15 '12** **\$2,189.46**

We will automatically debit the total amount due  
\$2,189.46 from your checking account on or after  
Nov 6 '12  
Thank you!

STMT 10272012 P5 C02 T0027 005255 01 AT 0.3710 B006



SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000047 000000000000218946000218946





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Rosemead, CA  
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## Your electricity bill

SHADOW ACRES MUTUAL WATER CO / Page 1 of 8


For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Customer account 2-27-846-0944

PO BOX 900669  
PALMDALE, CA 93590-0669

Date bill prepared: Sep 26 '12

### Your account summary

Amount of your last bill	\$2,301.06
Direct payment we credited on Sep 05 '12 - thank you	-\$2,301.06
Balance forward	\$0.00
Your new charges	\$2,556.68
 Total amount you owe by Oct 15 '12	\$2,556.68

### Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-027-1197-15	40331 20TH ST W	May 24 '12 to Jun 22 '12	TOU-PA-B	\$0.63
Billing adjustment	PALMDALE, CA			
3-027-1197-15	40331 20TH ST W	Aug 23 '12 to Sep 24 '12	TOU-PA-B	\$2,556.05
	PALMDALE, CA			
				\$2,556.68

(14-574)

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If your contact information has changed please complete the form on the reverse side and return the stub below.

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Customer account 2-27-846-0944

Amount due by Oct 15 '12

\$2,556.68

We will automatically debit the total amount due  
\$2,556.68 from your checking account on or after  
Oct 6 '12  
Thank you!

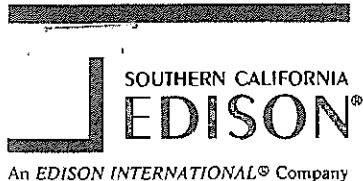
STMT 09262012 P5 C03 T0042 007728 01 AT 0.3710 B006



SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000049 000000000000255668000255668





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Rosemead, CA  
91772-0001  
www.sce.com

## Your electricity bill

SHADOW ACRES MUTUAL WATER CO / Page 1 of 6

For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Aug 25 '12

Customer account 2-27-846-0944

Service account 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

Rotating outage Group A003

## Your account summary

Amount of your last bill	\$2,475.68
Direct payment we credited on Aug 03 '12 - thank you	-\$2,475.68
Balance forward	\$0.00
Your new charges	\$2,301.06
<b>Total amount you owe by Sep 13 '12</b>	<b>\$2,301.06</b>

## Compare the electricity you are using

For meter 349M-011715 from Jul 25 '12 to Aug 23 '12  
Total electricity you used this month in kWh

5,967

Your next meter read will be on or about Sep 24 '12.

	Electricity (kWh)	Demand (kW)
Summer Season		
On peak	868	81 (Aug 16 '12 12:00 to 12:15)
Mid peak	2,085	100 (Aug 7 '12 22:15 to 22:30)
Off peak	3,014	100 (Aug 7 '12 23:00 to 23:15)
<b>Total</b>	<b>5,967</b>	

Maximum demand is 100 kW

(14-574)

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If your contact information has changed please complete the form on the reverse side and return the stub below.

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Customer account 2-27-846-0944

Amount due by Sep 13 '12

\$2,301.06

We will automatically debit the total amount due  
\$2,301.06 from your checking account on or after  
Sep 4 '12  
Thank you!

STMT 08252012 P5 C02 T0035 006276 01 AT 0.3710 B006



SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000043 000000000000230106000230106



For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Jul 27 '12

Customer account 2-27-846-0944

Service account 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

Rotating outage Group A003

## Your account summary

Amount of your last bill	\$2,228.39
Direct payment we credited on Jul 06 '12 - thank you	-\$2,228.39
Balance forward	\$0.00
Your new charges	\$2,475.68
<b>Total amount you owe by Aug 15 '12</b>	<b>\$2,475.68</b>

## Compare the electricity you are using

For meter 349M-011715 from Jun 22 '12 to Jul 25 '12  
Total electricity you used this month in kWh

6,588

Your next meter read will be on or about Aug 23 '12.

	Electricity (kWh)	Demand (kW)	
Summer Season			
On peak	984	98	(Jun 28 '12 17:45 to 18:00)
Mid peak	1,579	98	(Jun 28 '12 18:00 to 18:15)
Off peak	4,025	99	(Jul 7 '12 07:00 to 07:15)
<b>Total</b>	<b>6,588</b>		

Maximum demand is 99 kW

(14-574)

Tear here

If your contact information has changed please complete the form on the reverse side and return the stub below.

Tear here



Customer account 2-27-846-0944

Amount due by Aug 15 '12

\$2,475.68

We will automatically debit the total amount due  
\$2,475.68 from your checking account on or after  
Aug 6 '12  
Thank you!

STMT 07272012 P5 C02 T0032 006143 01 AT 0.3710 B006  
SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000040 000000000000247568000247568





P.O. Box 300  
Rosemead, CA  
91772-0001  
www.sce.com

# Your electricity bill

SHADOW ACRES MUTUAL WATER CO / Page 1 of 6

For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Jun 27 '12

Customer account 2-27-846-0944

Service account 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

Rotating outage Group N001

## Your account summary

Amount of your last bill	\$1,177.75
Direct payment we credited on Jun 04 '12 - thank you	-\$1,177.75
Balance forward	\$0.00
Your new charges	\$2,228.39
<b>Total amount you owe by Jul 16 '12</b>	<b>\$2,228.39</b>

## Compare the electricity you are using

For meter 349M-011715 from May 24 '12 to Jun 22 '12  
Total electricity you used this month in kWh

10,179

Your next meter read will be on or about Jul 25 '12.

Electricity (kWh)		Demand (kW)	
Winter Season			
Mid peak	1,471	98	(May 24 '12 08:00 to 08:15)
Off peak	871	99	(May 24 '12 05:15 to 05:30)
Summer Season			
On peak	975	81	(Jun 14 '12 12:00 to 12:15)
Mid peak	1,258	98	(Jun 7 '12 08:00 to 08:15)
Off peak	5,604	99	(Jun 7 '12 04:00 to 04:15)
Total	10,179		

Maximum demand is 99 kW

(14-574)

Tear here

If your contact information has changed please complete the form on the reverse side and return the stub below.

Tear here



Customer account 2-27-846-0944

Amount due by Jul 16 '12

\$2,228.39

We will automatically debit the total amount due  
\$2,228.39 from your checking account on or after  
Jul 7 '12  
Thank you!

STMT 06272012 P5 C03 T0039 007416 01 AT 0.3710 B006

SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000040 0000000000002228390000222839



For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: May 26 '12

**Customer account** 2-27-846-0944

**Service account** 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

**Rotating outage** Group N001

## Your account summary

Amount of your last bill	\$1,077.77
Direct payment we credited on May 04 '12 - thank you	-\$1,077.77
Balance forward	\$0.00
Your new charges	\$1,177.75
<b>Total amount you owe by Jun 14 '12</b>	<b>\$1,177.75</b>

## Compare the electricity you are using

For meter 349M-011715 from Apr 25 '12 to May 24 '12  
Total electricity you used this month in kWh

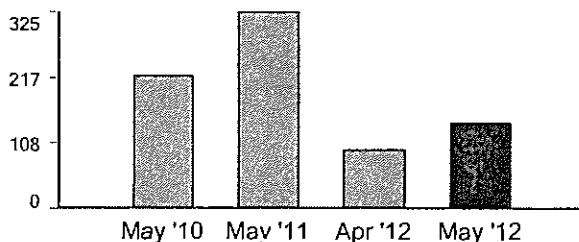
4,090

Your next meter read will be on or about Jun 25 '12.

	Electricity (kWh)	Demand (kW)	
Winter Season			
Mid peak	2,837	98	(May 15 '12 08:00 to 08:15)
Off peak	1,253	99	(May 1 '12 07:00 to 07:15)
<b>Total</b>	<b>4,090</b>		

Maximum demand is 99 kW

### Your daily average electricity usage (kWh)



74) Tear here If your contact information has changed please complete the form on the reverse side and return the stub below. Tear here

**SOUTHERN CALIFORNIA  
EDISON®**  
an EDISON INTERNATIONAL® Company

Customer account 2-27-846-0944

**Amount due by Jun 14 '12** **\$1,177.75**

We will automatically debit the total amount due  
\$1,177.75 from your checking account on or after  
Jun 5 '12  
Thank you!

STMT 05262012 P5 C02 T0034 006562 01 AT 0.3710 B006  
SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000042 000000000000117775000117775





P.O. Box 300  
Rosemead, CA  
91772-0001  
www.sce.com

## Your electricity bill

SHADOW ACRES MUTUAL WATER CO / Page 1 of 6

For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week


Date bill prepared: Apr 27 '12

Customer account 2-27-846-0944

Service account 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

Rotating outage Group N001

## Your account summary

Amount of your last bill	\$1,035.45
Direct payment we credited on Apr 06 '12 - thank you	-\$1,035.45
Balance forward	\$0.00
Your new charges	\$1,077.77
 Total amount you owe by May 16 '12	\$1,077.77

## Compare the electricity you are using

(14-574)

Tear here

If your contact information has changed please complete the form on the reverse side and return the stub below.

Tear here



Customer account 2-27-846-0944

Amount due by May 16 '12 \$1,077.77

We will automatically debit the total amount due  
\$1,077.77 from your checking account on or after  
May 7 '12  
Thank you!

STMT 04272012 P5 C02 T0032 006111 01 AT 0.3710 B006



SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000049 000000000000107777000107777



For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Mar 29 '12

**Customer account** 2-27-846-0944

**Service account** 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

**Rotating outage** Group N001

## Your account summary

Amount of your last bill	\$1,081.53
Direct payment we credited on Mar 09 '12 - thank you	-\$1,081.53
Balance forward	\$0.00
Your new charges	\$1,035.45
<b>Total amount you owe by Apr 17 '12</b>	<b>\$1,035.45</b>

## Compare the electricity you are using

For meter 349M-011715 from Feb 27 '12 to Mar 27 '12  
Total electricity you used this month in kWh

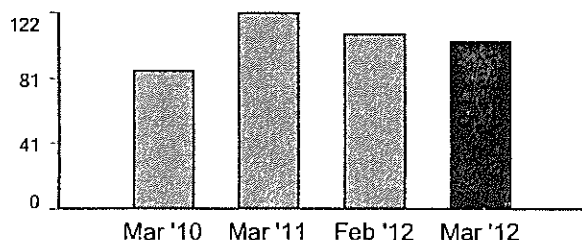
3,034

Your next meter read will be on or about Apr 25 '12.

	Electricity (kWh)	Demand (kW)	
Winter Season			
Mid peak	1,496	90	(Mar 13 '12 19:45 to 20:00)
Off peak	1,538	91	(Feb 28 '12 07:30 to 07:45)
<b>Total</b>	<b>3,034</b>		

Maximum demand is 91 kW

### Your daily average electricity usage (kWh)



(14-574)

Tear here

If your contact information has changed please complete the form on the reverse side and return the stub below.

Tear here



Customer account 2-27-846-0944

Amount due by Apr 17 '12

\$1,035.45

We will automatically debit the total amount due  
\$1,035.45 from your checking account on or after  
Apr 8 '12  
Thank you!

STMT 03292012 P5 C02 T0030 006128 01 AT 0.3710 B006



SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000044 000000000000103545000103545





P.O. Box 300  
Rosemead, CA  
91772-0001  
WWW.SCE.COM

## Your electricity bill

SHADOW ACRES MUTUAL WATER CO / Page 1 of 6

For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Feb 29 '12

Customer account 2-27-846-0944

Service account 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

Rotating outage Group N001

### Your account summary

Amount of your last bill	\$1,042.64
Direct payment we credited on Feb 06 '12 - thank you	-\$1,042.64
Balance forward	\$0.00
Your new charges	\$1,081.53
<b>Total amount you owe by Mar 19 '12</b>	<b>\$1,081.53</b>

### Compare the electricity you are using

For meter 349M-011715 from Jan 26 '12 to Feb 27 '12  
Total electricity you used this month in kWh

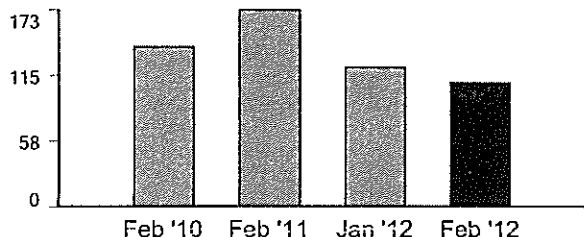
3,485

Your next meter read will be on or about Mar 27 '12.

	Electricity (kWh)	Demand (kW)	
Winter Season			
Mid peak	1,939	93	(Jan 30 '12 10:00 to 10:15)
Off peak	1,546	88	(Feb 14 '12 07:15 to 07:30)
<b>Total</b>	<b>3,485</b>		

Maximum demand is 93 kW

### Your daily average electricity usage (kWh)



(14-574)

Tear here

If your contact information has changed please complete the form on the reverse side and return the stub below.

Tear here



Customer account 2-27-846-0944

Amount due by Mar 19 '12

\$1,081.53

We will automatically debit the total amount due  
\$1,081.53 from your checking account on or after  
Mar 10 '12  
Thank you!

STMT 02292012 P5 C03 T0055 010369 01 AT 0.3710 B006



SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000044 000000000000108153000108153



For billing and service inquiries call 1-800-896-1245,  
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.  
For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Jan 28 '12

**Customer account** 2-27-846-0944

**Service account** 3-027-1197-15  
40331 20TH ST W  
PALMDALE, CA 93551

**Rotating outage** Group N001

## Your account summary

Amount of your last bill	\$1,180.86
Direct payment we credited on Jan 06 '12 - thank you	-\$1,180.86
Balance forward	\$0.00
Your new charges	\$1,042.64
<b>Total amount you owe by Feb 16 '12</b>	<b>\$1,042.64</b>

## Compare the electricity you are using

For meter 349M-011715 from Dec 27 '11 to Jan 26 '12  
Total electricity you used this month in kWh

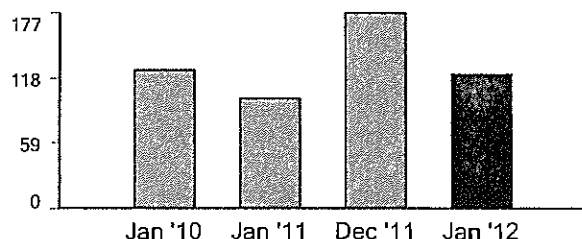
3,662

Your next meter read will be on or about Feb 27 '12.

	Electricity (kWh)	Demand (kW)	
Winter Season			
Mid peak	1,844	87	(Jan 13 '12 08:00 to 08:15)
Off peak	1,818	87	(Jan 13 '12 05:45 to 06:00)
<b>Total</b>	<b>3,662</b>		

Maximum demand is 87 kW

## Your daily average electricity usage (kWh)



14-574)

Tear here

If your contact information has changed please complete the form on the reverse side and return the stub below.

Tear here



Customer account 2-27-846-0944

Amount due by Feb 16 '12

\$1,042.64

We will automatically debit the total amount due  
\$1,042.64 from your checking account on or after  
Feb 7 '12  
Thank you!

STMT 01282012 P5 C02 T0030 005637 01 AT 0.3710 B006



SHADOW ACRES MUTUAL WATER CO  
PO BOX 900669  
PALMDALE, CA 93590-0669

27 846 0944 00000048 000000000000104264000104264



# Account Overview For 027-1197-15

## Account Profile Information

### Name / Address Information

Customer Name: SHADOW ACRES MUTUAL WATER  
CO  
Customer Address: PO BOX 900669  
PALMDALE, CA 93590  
Service Account Name: SHADOW ACRES MUTUAL WATER  
CO  
Service Account Address: 40331 20TH ST W  
PALMDALE, CA 93551

### Customer / Account Information

Customer Number: 0-009-0930  
Customer Account Number: 27-846-0944  
Service Account Number: 027-1197-15  
Installed Service Number: 0074-099-83  
Site Number: 00986-84-19  
Premise ID: 5577166  
L. R. Number: 0  
Old CIS Number: - - - - 0

### Service Account Properties

Account Status: ACTIVE  
Direct Access: NO  
Facility SIC: 4952  
Meter Number: 349016176  
Meter Phase: 3  
Service Voltage: 480

### Annual Summary

(Most recent 12 Months)

Annual kWh Usage: 25,600  
Annual Max kW: 100  
Annual Max kVa: UNAVAILABLE  
Annual Max kVar: 0  
Power Factor: 100.0  
Annual Billed Total: \$5,234.19  
\* Average Cents/kWh: \$0.20446

### Billing Summary

Data displayed in this report is current as of the date of the most recent billing period seen in the Billing Summary section below. Account activity subsequent to this date may impact the data presented in this report.

\* The average cents/kWh value is determined by dividing the total bill amount by the total quantity of kWh usage. The total bill amount, and therefore the average cents/kWh, contains all charges including, but not limited to, energy charges, demand charges, service charges, late payment charges, and applicable taxes.

Read Date	Days	Tariff	kWh Usage	Max kW	Load Factor	LPC Amount	PE / PX Credit	City Tax	Cents / kWh	Bill Amount
03/27/2008	31	GS-2/GS1	8,120	95	0.12	\$0.00	\$0.00	\$75.43	\$0.19530	\$1,585.85
02/25/2008	32	GS-2/GS1	3,120	88	0.05	\$0.00	\$0.00	\$29.62	\$0.19960	\$622.76
01/24/2008	29	GS-2/GS1	640	79	0.01	\$0.00	\$0.00	\$6.94	\$0.22808	\$145.97
12/26/2007	30	GS-2/GS1	320	65	0.01	\$0.00	\$0.00	\$4.10	\$0.26916	\$86.13
11/26/2007	33	GS-2/GS1	5,120	100	0.06	\$0.00	\$0.00	\$48.49	\$0.19912	\$1,019.51
10/24/2007	30	GS-2/GS1	280	70	0.01	\$0.00	\$0.00	\$3.76	\$0.28246	\$79.09
09/24/2007	33	GS-2/GS1	1,760	85	0.03	\$0.00	\$0.00	\$17.94	\$0.21428	\$377.13
08/22/2007	29	GS-2/GS1	2,080	78	0.04	\$0.00	\$0.00	\$20.82	\$0.21046	\$437.76
07/24/2007	29	GS-2/GS1	2,280	82	0.04	\$0.00	\$0.00	\$22.62	\$0.20853	\$475.44
06/25/2007	32	GS-2/GS1	720	78	0.01	\$0.00	\$0.00	\$7.33	\$0.21393	\$154.03
05/24/2007	29	GS-2/GS1	720	78	0.01	\$0.00	\$0.00	\$7.16	\$0.20903	\$150.50
04/25/2007	29	GS-2/GS1	440	87	0.01	\$0.00	\$0.00	\$4.76	\$0.22732	\$100.02
Total	366		25,600			\$0.00	\$0.00	\$248.97		\$5,234.19
Average	30.50		2,133	82	0.03			\$20.75	\$0.20446	\$436.18

The generation calculation is based on an assumed annual basis of 27.85% for DWR and 72.15% for SCE of total bundled service load.

The information contained in this report may be based on actual historical energy consumption and, or, assumptions regarding future energy consumption patterns and amounts. Assumptions made may include, but are not limited to, changes in rates, operating hours, equipment, weather patterns, service voltage, firm service levels, and added facilities charges.



30TH STREET WEST

30TH STREET WEST

AVENUE 10

AVENUE 10

29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
AVENUE 0-1	AVENUE 0-2	AVENUE 0-3	AVENUE 0-4	AVENUE 0-5	AVENUE 0-6	AVENUE 0-7	AVENUE 0-8	AVENUE 0-9	AVENUE 0-10	AVENUE 0-11	AVENUE 0-12	AVENUE 0-13	AVENUE 0-14	AVENUE 0-15	AVENUE 0-16	AVENUE 0-17	AVENUE 0-18	AVENUE 0-19	AVENUE 0-20	AVENUE 0-21	AVENUE 0-22	AVENUE 0-23	AVENUE 0-24	AVENUE 0-25	AVENUE 0-26	AVENUE 0-27	AVENUE 0-28	AVENUE 0-29

31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
AVENUE 0-1	AVENUE 0-2	AVENUE 0-3	AVENUE 0-4	AVENUE 0-5	AVENUE 0-6	AVENUE 0-7	AVENUE 0-8	AVENUE 0-9	AVENUE 0-10	AVENUE 0-11	AVENUE 0-12	AVENUE 0-13	AVENUE 0-14	AVENUE 0-15	AVENUE 0-16	AVENUE 0-17	AVENUE 0-18	AVENUE 0-19	AVENUE 0-20	AVENUE 0-21	AVENUE 0-22	AVENUE 0-23	AVENUE 0-24	AVENUE 0-25	AVENUE 0-26	AVENUE 0-27	AVENUE 0-28	AVENUE 0-29	AVENUE 0-30

61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
AVENUE 0-1	AVENUE 0-2	AVENUE 0-3	AVENUE 0-4	AVENUE 0-5	AVENUE 0-6	AVENUE 0-7	AVENUE 0-8	AVENUE 0-9	AVENUE 0-10	AVENUE 0-11	AVENUE 0-12	AVENUE 0-13	AVENUE 0-14	AVENUE 0-15	AVENUE 0-16	AVENUE 0-17	AVENUE 0-18	AVENUE 0-19	AVENUE 0-20	AVENUE 0-21	AVENUE 0-22	AVENUE 0-23	AVENUE 0-24	AVENUE 0-25	AVENUE 0-26	AVENUE 0-27	AVENUE 0-28	AVENUE 0-29	AVENUE 0-30

91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
AVENUE 0-1	AVENUE 0-2	AVENUE 0-3	AVENUE 0-4	AVENUE 0-5	AVENUE 0-6	AVENUE 0-7	AVENUE 0-8	AVENUE 0-9	AVENUE 0-10	AVENUE 0-11	AVENUE 0-12	AVENUE 0-13	AVENUE 0-14	AVENUE 0-15	AVENUE 0-16	AVENUE 0-17	AVENUE 0-18	AVENUE 0-19	AVENUE 0-20	AVENUE 0-21	AVENUE 0-22	AVENUE 0-23	AVENUE 0-24	AVENUE 0-25	AVENUE 0-26	AVENUE 0-27	AVENUE 0-28	AVENUE 0-29	AVENUE 0-30

121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
AVENUE 0-1	AVENUE 0-2	AVENUE 0-3	AVENUE 0-4	AVENUE 0-5	AVENUE 0-6	AVENUE 0-7	AVENUE 0-8	AVENUE 0-9	AVENUE 0-10	AVENUE 0-11	AVENUE 0-12	AVENUE 0-13	AVENUE 0-14	AVENUE 0-15	AVENUE 0-16	AVENUE 0-17	AVENUE 0-18	AVENUE 0-19	AVENUE 0-20	AVENUE 0-21	AVENUE 0-22	AVENUE 0-23	AVENUE 0-24	AVENUE 0-25	AVENUE 0-26	AVENUE 0-27	AVENUE 0-28	AVENUE 0-29	AVENUE 0-30

151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
AVENUE 0-1	AVENUE 0-2	AVENUE 0-3	AVENUE 0-4	AVENUE 0-5	AVENUE 0-6	AVENUE 0-7	AVENUE 0-8	AVENUE 0-9	AVENUE 0-10	AVENUE 0-11	AVENUE 0-12	AVENUE 0-13	AVENUE 0-14	AVENUE 0-15	AVENUE 0-16	AVENUE 0-17	AVENUE 0-18	AVENUE 0-19	AVENUE 0-20	AVENUE 0-21	AVENUE 0-22	AVENUE 0-23	AVENUE 0-24	AVENUE 0-25	AVENUE 0-26	AVENUE 0-27	AVENUE 0-28	AVENUE 0-29	AVENUE 0-30

20TH STREET WEST

20TH STREET WEST



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**January 31, 2011**

*page 1 of 2*

**Bill To:** SHADOW ACRES MUTUAL WATER COMPANY  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200  
**System#:** 1900301

**Monthly Maintenance** **\$1375.00**  
-24 Hours On-Call  
-Licensed D2/T2

## SERVICES

1/1-31 Received 0 dig alerts  
1/1-31 Well site check, 5 days per week  
1/10 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
1/4 Meters  
1/6 Lubricated back end of Boosters #1 & #4  
1/10 Deliver 3 shut off notices  
1/14 Run Well #2 to surface  
1/14 Weed abatement at well site  
1/17 Serviced and lubricated rear end of Booster #1  
1/17 Weed abatement at well site  
1/18 Exercise gate valves and flushed hydrants on Avenue O  
1/19 Deliver 1 NSF - 24 hour shut off notice  
1/20 Add dirt around gate valves on O-6 & 22nd St. W.  
Needs 6-10 truck loads of dirt to level east valve can  
Valve can broken will level when replacing valve can  
1/20 Investigate possible flow meter installation  
-not enough room in pump house  
-will get bid for installing 8" flow meter off main line  
1/20 Light in back of pump house is working  
1/21 Weed abatement at well site



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**January 31, 2011**

*page 2 of 2*

## WATER USAGE

1/14/11	Read AVEK vaults		
	4"E -89029600cf	-4"W -38286800cf	Well#2 -77593000gal
1/25/11	Read AVEK vaults		
	4" E - 89165100	-4"W -38286800cf	Well#2 -77677000gal
1/14	850,476g = 2.6 AF AVEK	1/25	1,864,016g = 5.7 AF AVEK
	328,000g = 1. AF WELL		412,000g = 1.2 AF WELL
	1,178,476g = 3.6 AF total		2,276,016g = 6.9 AF total
	27 % well water		17 % well water

## Extra Labor/Hours

None :)

Extra Labor Hours =	0	
Extra labor charges @ \$23.00 /hr		\$
Monthly maintenance fee		\$ 1375.00

<b>TOTAL AMOUNT</b>	<b><u>\$ 1375.00</u></b>
---------------------	--------------------------

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**February 28, 2011**

*page 1 of 2*

**Bill To:** SHADOW ACRES MUTUAL WATER COMPANY  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200  
**System#:** 1900301

**Monthly Maintenance** **\$1375.00**  
-24 Hours On-Call  
-Licensed D2/T2

## SERVICES

2/1-28 Received 0 dig alerts  
2/1-28 Well site check, 5 days per week  
2/1 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
2/3 Deliver 1 - 24 hour shut off notice  
2/9 Deliver 1 -24 hour shut off notice  
2/10 Shut off and lock 2055 W. Ave. O-4 -final 4882  
2/14 Call Bob Marshall for bid on flow meter  
2/19 Weed maintenance at well site  
2/21 Run #1 well to surface  
2/21 Weed maintenance at well site  
2/28 Weed maintenance at well site

## WATER USAGE

2/15/11	Read AVEK vaults		
	4"E -89418600cf	-4"W -38287100cf	Well#2 -78298000gal
3/01/11	Read AVEK vaults		
	4" E - 89500700	-4"W -38287900cf	Well#2 -78712000gal
2/15	1,898,424g = 5.8 AF AVEK	3/1	2,516,272g = 7.7 AF AVEK
	621,000g = 1.9 AF WELL		1,035,000g = 3.2 AF WELL
	2,519,1424g = 7.7 AF total		3,551,272g = 10.9 AF total
	25 % well water		29 % well water

## Extra Labor/Hours

None :)

Extra Labor Hours = 0	
Extra labor charges @ \$23.00 /hr	\$
Monthly maintenance fee	\$ 1375.00
<b>TOTAL AMOUNT</b>	<b><u>\$ 1375.00</u></b>

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**March 31, 2011**

*page 1 of 2*

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

3/1-31 Received 0 dig alerts  
3/1-31 Well site check, 5 days per week  
3/1 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
3/2 Reread 2012 O-4 - 9738 correct  
40028 25th St. W. - 2702 2721 corrected  
3/4 Weed abatement at well site  
3/7 Weed abatement at well site  
3/11 Exercise gate valves and flush fire hydrants on O-2  
3/16 Deliver 2 - 24 hour shut off notice - A-019, A172  
3/22 Pull water sample for - GM/IO/GP with asbestos, Nitrates/Nitrites  
-Well #1 & Well #2  
3/29 2 valve cans completely buried on O-4-street graded, valve cans covered  
3/31 Complete fire flow form for  
-2659 W. Ave. O-8 - drop off with Jeanne

## WATER USAGE

3/01/11	Read AVEK vaults		
	4" E - 89500700cf	-4"W -38287900cf	Well#2 -78712000gal
3/16/11	Read AVEK vaults		
	4"E -89670000cf	-4"W -38288200cf	Well#2 -79312000gal
3/29/11	Read AVEK vaults		
	4"E -89813100cf	-4"W -38288400cf	Well#2 -79473000gal
<b>3/16</b>	1,268,608g = 3.9 AF AVEK	<b>3/29</b>	2,340,492g = 7.2 AF AVEK
	621,000g = 1.84 AF WELL		761,000g = 2.3 AF WELL
	1,889,608g = 5.8 AF total		3,101,492g = 9.5 AF total
	32 % well water		24 % well water

## Extra Labor

3/30 Locate all valve cans on 22nd St. W. and 25th St. W.  
2men x2hrs= 4hrs

## Hours

4

**Extra Labor Hours = 4**

**Extra labor charges @ \$23.00 /hr**

**\$ 92.00**

**Shipping / split with SSF**

**\$ 57.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1524.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**April 30, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

4/1-30 Received 0 dig alerts  
4/1-30 Well site check, 5 days per week  
4/4 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
4/4 Run Well #2 to surface - flush 15 minutes  
4/4 Re-pull sample Well #2 for high iron - per GM testing  
4/8 Weed abatement at well site  
4/11 Weed abatement at well site  
4/15 Weed abatement at well site  
4/20 Investigate driveway/concrete in easement on o-6 & 20th St. W., see pics.  
4/22 Weed abatement at well site  
4/25 Weed abatement at well site  
4/27 Rent tractor and drag well site  
4/28 Weed abatement at well site  
4/27 Weed abatement at well site  
4/28 Weed abatement at well site  
4/28 Run #1 well to surface

## WATER USAGE

3/29/11	Read AVEK vaults		
	4"E -89813100cf	-4"W -38288400cf	Well#2 -79473000gal
4/15/11	Read AVEK vaults		
	4"E -90121900cf	-4"W -38289100cf	Well#2 -00000000gal
4/26/11	Read AVEK vaults		
	4" E - 90386100cf	-4"W -38289200cf	Well#2 -80356000gal
4/15	2,315,060g = 7.1 AF AVEK	4/26	4,292,024g = 13.2 AF AVEK
	000,000g = 00 AF WELL		883,000g = 2.7 AF WELL
	0,000,000g = 00 AF total		5,175,024g = 15.9 AF total
	00 % well water		16 % well water

## Extra Labor

None :)

## Hours

**Extra Labor Hours = 0**

**Extra labor charges @ \$23.00 /hr**

**Shipping for re-samples**

**\$ 30.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1405.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**May 31, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

5/1-31 Received 2 dig alerts  
5/1-31 Well site check, 5 days per week  
5/3 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
5/2 Record residential water usage  
5/4 Weed abatement at well site  
5/4 Deliver 2 - 24 hour notices  
5/10 Run well #1 to surface  
5/11 Exercise valves and flush hydrants on West Ave. O-6  
- Hydrant between 27th & 30th S. W. needs replacing  
5/12 Reread - 2808 W. Ave. O-4 # A087 correct 30745  
Reread - 40315 27th St. W. # A024 correct 7753  
5/12 Work on site gauge numbers  
5/16 Shut off and lock 2718 W. Ave. O-8  
5/17 Attempt to flow test meter at 2808 W. Ave. O-4 - meter working fine  
-could not get into property - meter was read wrong  
5/17 Called Rick from Edison, pump efficiency test  
- left message  
5/20 Replaced cooling fan on booster control panel  
5/26 Turn water on at 2718 W. Ave. O-8  
5/27 Weed abatement at well site

## WATER USAGE

4/26/11	Read AVEK vaults		
	4" E - 90386100cf	-4"W -38289200cf	Well#2 -80356000gal
5/16/11	Read AVEK vaults		
	4"E -90969500cf	-4"W -38289800cf	Well#2 -81419000gal
5/31/11	Read AVEK vaults		
	4"E -91404800cf	-4"W -38292200cf	Well#2 -82586000gal
<b>5/16</b>	4,368,320g = 13.4 AF AVEK	<b>5/31</b>	7,642,316g = 23.5 AF AVEK
	1,063,,000g = 3.3 AF WELL		2,230,000g = 6.8 AF WELL
	5,431,320g = 16.7 AF total		9,872,316g = 39.4 AF total
	19 % well water		17 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**June 30, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200  
**System#: 1900301**

**Monthly Maintenance \$1375.00**  
**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

6/1-30 Received 0 dig alerts  
6/1-30 Well site check, 5 days per week  
6/1 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
6/7 Run Well #1 to surface  
6/10 Weed abatement at well site  
6/14 Exercise valves and flush hydrants on West Ave. O-8  
6/15 Flow test meter  
- 40240 25th St. W. - passed  
- 39855 27th St. W. - passed  
6/16 Deliver 1 - 24 hour shut off notice  
6/17 Weed abatement at well site  
6/21 Pull Iron from both wells  
6/21 Pull Nitrates as No3 on both wells

## WATER USAGE

5/31/11	Read AVEK vaults		
	4"E -91404800cf	-4"W -38292200cf	Well#2 -82586000gal
6/15/11	Read AVEK vaults		
	4" E - 91834100cf	-4"W -38295000cf	Well#2 -84032000gal
6/28/11	Read AVEK vaults		
	4"E -92362800cf	-4"W -38299400cf	Well#2 - 85041000gal
<b>6/15</b>	3,232,108g = 9.9 AF AVEK	<b>6/28</b>	7,279,696g = 22.2 AF AVEK
	1,446,000g = 4.4 AF WELL		2,455,000g = 7.5 AF WELL
	4,678,108g = 14.3 AF total		9,734,696g = 29.7 AF total
	31 % well water		25 % well water

## Extra Labor

## Hours

6/23 Open gate for Rick from Edison - pump efficiency test

1

**Extra Labor Hours = 1**

**Extra labor charges @ \$23.00 /hr**

**\$ 23.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1398.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**July 31, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

7/1-31 Received 1 dig alerts  
7/1-31 Well site check, 5 days per week  
7/5 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
7/5 Reread 2 meters  
7/1 Record residential water usage  
7/6 Work on repainting numbers on site gauge of both holding tanks  
7/12 Run Well #1 to surface  
7/13 Provide addressed to Jeannie for easement cleaning  
7/13 Flush hydrants and exercise gate valves on O-10  
7/19 Work on repainting numbers on site gauge at well site  
7/25 Work on repainting numbers on site gauge at well site  
7/29 Weed abatement at well site

## WATER USAGE

6/31/11	Read AVEK vaults		
	4"E -92362800cf	-4"W -38299400cf	Well#2 -85041000gal
7/15/11	Read AVEK vaults		
	4" E - 93044400cf	-4"W -38300500cf	Well#2 -87182000gal
7/26/11	Read AVEK vaults		
	4"E -93689200cf	-4"W -38300800cf	Well#2 - 87363000gal
<b>7/15</b>	5,098,368g = 15.6 AF AVEK	<b>7/26</b>	9,931,944g = 30.5 AF AVEK
	2,141,000g = 6.6 AF WELL		2,322,000g = 7.1 AF WELL
	7,239,368g = 22.2 AF total		12,253,944g = 37.6 AF total

30% well water

19 % well water

## Extra Labor

## Hours

7/5	Turn water off & back on at 2534 W. Ave. O-8	1
7/8	Purchase and install light bulb on front of pump house - part no. 175h39r	1
7/15	Move dirt and begin filling in dirt on O-2 & 22nd St. West	2

**Extra Labor Hours = 4**

**Extra labor charges @ \$23.00 /hr**

**\$ 92.00**

**Parts - spray paint**

**\$ 19.44**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1486.44**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**August 31, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

8/1-31 Received 4 dig alerts  
8/1-31 Well site check, 5 days per week  
8/2 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
8/4 Check on free fill dirt  
8/10 Check on rental prices to move fill dirt  
8/16 Investigate missing valve can lid - Gas company lid  
8/17 Open gate for USGS, chromium 6 testing, well #1 only  
8/24 Exercise gate valves and flush hydrants on O-12

## WATER USAGE

7/26/11	Read AVEK vaults		
	4"E -93689200cf	-4"W -38300800cf	Well#2 - 87363000gal
8/15/11	Read AVEK vaults		
	4" E - 94681600cf	-4"W -38301700cf	Well#2 -89242000gal
8/30/11	Read AVEK vaults		
	4"E -95497100cf	-4"W -38301700cf	Well#2 -89715000gal
8/15	7,423,152g = 22.8 AF AVEK	7/26	13,529,824g = 41.5 AF AVEK
	1,879,000g = 5.7 AF WELL		2,352,000g = 7.2 AF WELL
	9,302,152g = 28.5 AF total		15,881,824g = 48.7 AF total

20% well water

15 % well water

## Extra Labor

## Hours

8/16, 17 & 19 Jack hammer up dirt to move to fill in road  
- parts of 22nd to include 0-2 and between 0-6/0-8  
-W. Ave. O-6 at hydrant  
-compacted dirt on 0-8 & 25th St. W.  
-2men x 8 = 16

16

**Extra Labor Hours = 16**

**Extra labor charges @ \$23.00 /hr**

**\$ 368.00**

**Parts -**

**\$**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1743.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**September 30, 2011**

Page 1 of 2

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

9/1-30 Received 0 dig alerts  
9/1-30 Well site check, 5 days per week  
9/1 Read meters  
9/7 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
9/6 Well short cycling  
-checked probes, topped off tank  
-stopped short cycling  
9/9 Well short cycling  
9/9 Called Ken electrician -  
-Ken said to check probes, in-line voltage and warick control  
-if voltage is irregular call Edison for a voltage check  
9/12 Well and compressor short cycling  
Trouble shoot deep well #2 -billable  
9/12 Called Edison  
9/15 Locate valves and flush hydrants on Avenue O  
9/19 Weed maintenance at well site  
9/20 Pulled water sample for Nitrates on Well # 1 & 2  
9/20 Pulled water sample for TTHMs/Haa5s - 2 sets  
9/20 Run Well #1 to surface  
9/21 Replace light bulb at the shed  
9/26 Weed maintenance at well site  
9/27 Well short cycling, called/ worked with Roadrunner Pump n/c  
-said possible the warick control  
-will return 9/28

## WATER USAGE

9/15/11	Read AVEK vaults		
	4"E -96238900cf	-4"W -38301700cf	Well#2 - 90299000gal
9/27/11	Read AVEK vaults		
	4" E - 96770300cf	-4"W -38302000cf	Well#2 -90568000gal
10/14/11	Read AVEK vaults		
	4"E -97251700cf	-4"W -38304700cf	Well#2 -89715000gal
9/15	5,548,664g = 17 AF AVEK	9/27	9,598,336g = 29.5 AF AVEK
	584,000g = 1.8 AF WELL		853,000g = 2.6 AF WELL
	6,132,664g = 18.8 AF total		10,451,336g = 32.1 AF total

10% well water

8 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**September 30, 2011**

**Page 2 of 2**

## Extra Labor

## Hours

9/12	Trouble shoot Well #2 - WELL #2 CONTROL PANEL 510 volts at beginning of test -within seconds all three legs tested at 490 volts All three legs - leg to ground 280 volts MAIN BREAKER coming in to well site tested at 522v at beginning - dropped to 492 volts and held -leg to ground 281v -284v - 283v Called Edison to check incoming voltage -Edison came out said voltage was good	2
9/13	Trouble shoot Well #2 -Tested (ohm) probe wires to east tank -test showed wires were grounded	1
9/19	Dig up conduit from panel to tank -water in conduit pipe -2 men X 3 hours	6
9/21	Install new conduit, wire and probes -100' of wire @ .20 per foot -2 men X 3 hours	6
9/27	Fill in small ditch running across O-2 & 27th easement - 3'l X 1'w X 2'deep! -re-filled hole - someone started to re-dig	1
9/28	Work with Roadrunner Pumps - Well #2 short cycling -Trouble shoot well, replaced warick with a temp - to check -well seems to working, warick still humming -if problem continues, a possible ground may be occurring in wire going to well #2 - from panel to panel -conduit may also be full of water?	2

**Extra Labor Hours = 16**

**Extra labor charges @ \$23.00 /hr \$ 368.00**

**Parts -**

**wire \$ 20.00**

**Monthly maintenance fee \$ 1375.00**

**TOTAL AMOUNT \$ 1763.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**October 31, 2011**

Page 1 of 2

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

10/1-31 Received 2 dig alerts  
10/1-31 Well site check, 5 days per week  
10/4 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
10/6 Clean up fence line, bury ground wire for probes  
Clean out pump house  
10/7 Weed maintenance at well site  
10/10 Pull Perchlorate (fuel byproduct) - Well #1 & #2, source testing  
10/12 Weed maintenance at well site  
10/19 Power outage in area, check well site  
10/19 Flush hydrants on Avenue O-2  
10/21 Weed abatement in front of well site  
10/26 Deliver 1 - 24 hour notice

## WATER USAGE

9/27/11	Read AVEK vaults		
	4" E - 96770300cf	-4"W -38302000cf	Well#2 -90568000gal
10/14/11	Read AVEK vaults		
	4"E -97251700cf	-4"W -38304700cf	Well#2 -91615000gal
10/25/11	Read AVEK vaults		
	4"E -97587700cf	-4"W -38319200cf	Well#2 - 92830000gal

<b>10/14</b>	3,621,068g = 11.1 AF AVEK	<b>10/25</b>	6,242,808g = 19.2 AF AVEK
	1,047,000g = 3.2 AF WELL		2,262,000g = 6.9 AF WELL
	4,668,068g = 14.3 AF total		8,504,808g = 26.1 AF total

22% well water

26 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**October 31, 2011**

**Page 2 of 2**

## Extra Labor

## Hours

10/19 Fill in small ditch running across O-2 & 27th easement  
10/21 Fill in small ditch running across O-2 & 27th easement  
10/25 Fill in small ditch running across O-2 & 27th easement  
Took pictures - emailed to Jeannie  
- 3'l X 1'w X 2'deep!  
-re-filled hole - someone continues to re-dig

1  
1  
1

**Extra Labor Hours = 3**

**Extra labor charges @ \$23.00 /hr**

**Parts -**

**\$ 69.00**

**\$ 0.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1444.00**

*Thank You for Your Business!*

*\*\*\*Happy Holidays\*\*\**



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**November 30, 2011**

Page 1 of 2

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

11/1-30 Received 0 dig alerts  
11/1-30 Well site check, 5 days per week  
11/8 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
11/2 Reread Acct. A-024 -reading is 8562  
11/12 Reread Acct. 2710 W. Ave. O - reading is 9006  
11/14 Flow test meter at 2710 W. Ave. O  
5 gallon water bucket test - 1.5 gallons short/ 5 gallons  
11/15 Replace meter at 2710 W. Ave. O  
Final Read 9009 - New Serial Number 65823379  
11/16 Weed abatement at well site

## WATER USAGE

10/25/11 Read AVEK vaults  
4"E -97587700cf -4"W -38319200cf Well#2 - 92830000gal

11/15/11 Read AVEK vaults  
4" E - 97955800cf -4"W -38342500cf Well#2 -93417000gal

11/29/11 Read AVEK vaults  
4" E - 98055500cf 4" W -38397400 cf Well#2- 93997000 gal

**11/15** 2,927,672g = 8.98 AF AVEK  
587,000g = 1.8 AF WELL  
3,514,672g = 10.78 AF total

**11/29** 4,084,080g = 12.5 AF AVEK  
1,167,000g = 3.6 AF WELL  
5,251,080g = 16.1 AF total

17% well water

22 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**November 30, 2011**

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## Extra Labor

## Hours

11/1	Fill in small ditch running across O-2 & 27th easement	1
11/2	Fill in small ditch running across O-2 & 27th easement	1
11/4	Fill in small ditch running across O-2 & 27th easement	1

As of 11/4 the digging has stopped in the above easement  
-will continue to monitor easement

**Extra Labor Hours = 3**

**Extra labor charges @ \$23.00 /hr** **\$ 69.00**

**Parts -** **\$ 0.00**

**Monthly maintenance fee** **\$ 1375.00**

**TOTAL AMOUNT** **\$ 1444.00**

*Thank You for Your Business!*

*\*\*\*Happy Holidays\*\*\**



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**December 31, 2011**

Page 1 of 2

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

12/1-31 Received 1 dig alerts  
12/1-31 Well site check, 5 days per week  
12/3 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
-annual raw water sample Well #1  
-annual raw water sample Well #2  
12/8 Service boosters #1 & #4  
- back bearings needed lubricating  
-pulled apart rear end and lubed  
12/8 Complete fire flow form for new property on  
-22nd St. W. & Avenue O-10  
12/12 Pull water sample for Nitrates and VOCs on Well#2  
12/15 Deliver 2 shut off notices  
12/16 Cleaned fire hydrants and locate gate valves on O-10 St. W.  
12/30 Record water usage

## WATER USAGE/ METER READINGS

11/29/11 Read AVEK vaults  
4" E - 98055500cf 4" W -38397400 cf Well#2- 93997000 gal  
12/15/11 Read AVEK vaults  
4"E -98131200cf -4"W -38485600cf Well#2 - 94805000gal  
12/30/11 Read AVEK vaults  
4" E - 98221600cf -4"W -38540200cf Well#2 -95304000gal

## WATER USAGE

<b>12/15</b>	1,225,972g = 3.7 AF AVEK	<b>12/30</b>	2,309,824g = 7.0 AF AVEK
	808,000g = 2.5 AF WELL		1,307,000g = 4.0 AF WELL
	2,033,972g = 6.2 AF total		3,616,824g = 11.0 AF total
	40% well water		36 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**December 31, 2011**

Page 2 of 2

## Extra Labor

## Hours

12/3 Customer requested shut off and on - for plumber  
-2240 West Avenue O-4

1

**Extra Labor Hours = 1**

**Extra labor charges @ \$23.00 /hr**

**\$ 23.00**

**Parts -**

**\$ 0.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1398.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**January 31, 2011**

*page 1 of 2*

**Bill To:** SHADOW ACRES MUTUAL WATER COMPANY  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200  
**System#:** 1900301

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call**

**-Licensed D2/T2**

## SERVICES

1/1-31 Received 0 dig alerts  
1/1-31 Well site check, 5 days per week  
1/10 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
1/4 Meters  
1/6 Lubricated back end of Boosters #1 & #4  
1/10 Deliver 3 shut off notices  
1/14 Run Well #2 to surface  
1/14 Weed abatement at well site  
1/17 Serviced and lubricated rear end of Booster #1  
1/17 Weed abatement at well site  
1/18 Exercise gate valves and flushed hydrants on Avenue O  
1/19 Deliver 1 NSF - 24 hour shut off notice  
1/20 Add dirt around gate valves on O-6 & 22nd St. W.  
Needs 6-10 truck loads of dirt to level east valve can  
Valve can broken will level when replacing valve can  
1/20 Investigate possible flow meter installation  
-not enough room in pump house  
-will get bid for installing 8" flow meter off main line  
1/20 Light in back of pump house is working  
1/21 Weed abatement at well site



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**January 31, 2011**

*page 2 of 2*

## WATER USAGE

1/14/11	Read AVEK vaults		
	4"E -89029600cf	-4"W -38286800cf	Well#2 -77593000gal
1/25/11	Read AVEK vaults		
	4" E - 89165100	-4"W -38286800cf	Well#2 -77677000gal
1/14	850,476g = 2.6 AF AVEK	1/25	1,864,016g = 5.7 AF AVEK
	328,000g = 1. AF WELL		412,000g = 1.2 AF WELL
	1,178,476g = 3.6 AF total		2,276,016g = 6.9 AF total
	27 % well water		17 % well water

## Extra Labor/Hours

None :)

Extra Labor Hours =	0	
Extra labor charges @ \$23.00 /hr		\$
Monthly maintenance fee		\$ 1375.00

<b>TOTAL AMOUNT</b>	<b><u>\$ 1375.00</u></b>
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*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**February 28, 2011**

*page 1 of 2*

**Bill To:** SHADOW ACRES MUTUAL WATER COMPANY  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#:** 1900301

**Monthly Maintenance** **\$1375.00**  
-24 Hours On-Call  
-Licensed D2/T2

## SERVICES

2/1-28 Received 0 dig alerts  
2/1-28 Well site check, 5 days per week  
2/1 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
2/3 Deliver 1 - 24 hour shut off notice  
2/9 Deliver 1 -24 hour shut off notice  
2/10 Shut off and lock 2055 W. Ave. O-4 -final 4882  
2/14 Call Bob Marshall for bid on flow meter  
2/19 Weed maintenance at well site  
2/21 Run #1 well to surface  
2/21 Weed maintenance at well site  
2/28 Weed maintenance at well site

## WATER USAGE

2/15/11	Read AVEK vaults		
	4"E -89418600cf	-4"W -38287100cf	Well#2 -78298000gal
3/01/11	Read AVEK vaults		
	4" E - 89500700	-4"W -38287900cf	Well#2 -78712000gal
2/15	1,898,424g = 5.8 AF AVEK	3/1	2,516,272g = 7.7 AF AVEK
	621,000g = 1.9 AF WELL		1,035,000g = 3.2 AF WELL
	2,519,1424g = 7.7 AF total		3,551,272g = 10.9 AF total
	25 % well water		29 % well water

## Extra Labor/Hours

None :)

Extra Labor Hours = 0	
Extra labor charges @ \$23.00 /hr	\$
Monthly maintenance fee	\$ 1375.00
<b>TOTAL AMOUNT</b>	<b><u>\$ 1375.00</u></b>

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**March 31, 2011**

*page 1 of 2*

**Bill To:** SHADOW ACRES MUTUAL WATER COMPANY  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#:** 1900301

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

3/1-31 Received 0 dig alerts  
3/1-31 Well site check, 5 days per week  
3/1 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
3/2 Reread 2012 O-4 - 9738 correct  
40028 25th St. W. - 2702 2721 corrected  
3/4 Weed abatement at well site  
3/7 Weed abatement at well site  
3/11 Exercise gate valves and flush fire hydrants on O-2  
3/16 Deliver 2 - 24 hour shut off notice - A-019, A172  
3/22 Pull water sample for - GM/IO/GP with asbestos, Nitrates/Nitrites  
-Well #1 & Well #2  
3/29 2 valve cans completely buried on O-4-street graded, valve cans covered  
3/31 Complete fire flow form for  
-2659 W. Ave. O-8 - drop off with Jeanne

## WATER USAGE

3/01/11	Read AVEK vaults		
	4" E - 89500700cf	-4"W -38287900cf	Well#2 -78712000gal
3/16/11	Read AVEK vaults		
	4"E -89670000cf	-4"W -38288200cf	Well#2 -79312000gal
3/29/11	Read AVEK vaults		
	4"E -89813100cf	-4"W -38288400cf	Well#2 -79473000gal
<b>3/16</b>	1,268,608g = 3.9 AF AVEK	<b>3/29</b>	2,340,492g = 7.2 AF AVEK
	621,000g = 1.84 AF WELL		761,000g = 2.3 AF WELL
	1,889,608g = 5.8 AF total		3,101,492g = 9.5 AF total
	32 % well water		24 % well water

## Extra Labor

3/30 Locate all valve cans on 22nd St. W. and 25th St. W.  
2men x2hrs= 4hrs

## Hours

4

**Extra Labor Hours = 4**

**Extra labor charges @ \$23.00 /hr**

**\$ 92.00**

**Shipping / split with SSF**

**\$ 57.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1524.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**April 30, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

4/1-30 Received 0 dig alerts  
4/1-30 Well site check, 5 days per week  
4/4 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
4/4 Run Well #2 to surface - flush 15 minutes  
4/4 Re-pull sample Well #2 for high iron - per GM testing  
4/8 Weed abatement at well site  
4/11 Weed abatement at well site  
4/15 Weed abatement at well site  
4/20 Investigate driveway/concrete in easement on o-6 & 20th St. W., see pics.  
4/22 Weed abatement at well site  
4/25 Weed abatement at well site  
4/27 Rent tractor and drag well site  
4/28 Weed abatement at well site  
4/27 Weed abatement at well site  
4/28 Weed abatement at well site  
4/28 Run #1 well to surface

## WATER USAGE

3/29/11	Read AVEK vaults		
	4"E -89813100cf	-4"W -38288400cf	Well#2 -79473000gal
4/15/11	Read AVEK vaults		
	4"E -90121900cf	-4"W -38289100cf	Well#2 -00000000gal
4/26/11	Read AVEK vaults		
	4" E - 90386100cf	-4"W -38289200cf	Well#2 -80356000gal
<b>4/15</b>	2,315,060g = 7.1 AF AVEK	<b>4/26</b>	4,292,024g = 13.2 AF AVEK
	000,000g = 00 AF WELL		883,000g = 2.7 AF WELL
	0,000,000g = 00 AF total		5,175,024g = 15.9 AF total
	00 % well water		16 % well water

## Extra Labor

None :)

## Hours

**Extra Labor Hours = 0**

**Extra labor charges @ \$23.00 /hr**

**Shipping for re-samples**

**\$ 30.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1405.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**May 31, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance \$1375.00**  
**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

5/1-31 Received 2 dig alerts  
5/1-31 Well site check, 5 days per week  
5/3 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
5/2 Record residential water usage  
5/4 Weed abatement at well site  
5/4 Deliver 2 - 24 hour notices  
5/10 Run well #1 to surface  
5/11 Exercise valves and flush hydrants on West Ave. O-6  
- Hydrant between 27th & 30th S. W. needs replacing  
5/12 Reread - 2808 W. Ave. O-4 # A087 correct 30745  
Reread - 40315 27th St. W. # A024 correct 7753  
5/12 Work on site gauge numbers  
5/16 Shut off and lock 2718 W. Ave. O-8  
5/17 Attempt to flow test meter at 2808 W. Ave. O-4 - meter working fine  
-could not get into property - meter was read wrong  
5/17 Called Rick from Edison, pump efficiency test  
- left message  
5/20 Replaced cooling fan on booster control panel  
5/26 Turn water on at 2718 W. Ave. O-8  
5/27 Weed abatement at well site

## WATER USAGE

4/26/11	Read AVEK vaults		
	4" E - 90386100cf	-4"W -38289200cf	Well#2 -80356000gal
5/16/11	Read AVEK vaults		
	4"E -90969500cf	-4"W -38289800cf	Well#2 -81419000gal
5/31/11	Read AVEK vaults		
	4"E -91404800cf	-4"W -38292200cf	Well#2 -82586000gal
<b>5/16</b>	4,368,320g = 13.4 AF AVEK	<b>5/31</b>	7,642,316g = 23.5 AF AVEK
	1,063,,000g = 3.3 AF WELL		2,230,000g = 6.8 AF WELL
	5,431,320g = 16.7 AF total		9,872,316g = 39.4 AF total
	19 % well water		17 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**June 30, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200  
**System#: 1900301**

**Monthly Maintenance \$1375.00**  
**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

6/1-30 Received 0 dig alerts  
6/1-30 Well site check, 5 days per week  
6/1 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
6/7 Run Well #1 to surface  
6/10 Weed abatement at well site  
6/14 Exercise valves and flush hydrants on West Ave. O-8  
6/15 Flow test meter  
- 40240 25th St. W. - passed  
- 39855 27th St. W. - passed  
6/16 Deliver 1 - 24 hour shut off notice  
6/17 Weed abatement at well site  
6/21 Pull Iron from both wells  
6/21 Pull Nitrates as No3 on both wells

## WATER USAGE

5/31/11	Read AVEK vaults		
	4"E -91404800cf	-4"W -38292200cf	Well#2 -82586000gal
6/15/11	Read AVEK vaults		
	4" E - 91834100cf	-4"W -38295000cf	Well#2 -84032000gal
6/28/11	Read AVEK vaults		
	4"E -92362800cf	-4"W -38299400cf	Well#2 - 85041000gal
<b>6/15</b>	3,232,108g = 9.9 AF AVEK	<b>6/28</b>	7,279,696g = 22.2 AF AVEK
	1,446,000g = 4.4 AF WELL		2,455,000g = 7.5 AF WELL
	4,678,108g = 14.3 AF total		9,734,696g = 29.7 AF total
	31 % well water		25 % well water

## Extra Labor

## Hours

6/23 Open gate for Rick from Edison - pump efficiency test

1

**Extra Labor Hours = 1**

**Extra labor charges @ \$23.00 /hr**

**\$ 23.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1398.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**July 31, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

7/1-31 Received 1 dig alerts  
7/1-31 Well site check, 5 days per week  
7/5 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
7/5 Reread 2 meters  
7/1 Record residential water usage  
7/6 Work on repainting numbers on site gauge of both holding tanks  
7/12 Run Well #1 to surface  
7/13 Provide addressed to Jeannie for easement cleaning  
7/13 Flush hydrants and exercise gate valves on O-10  
7/19 Work on repainting numbers on site gauge at well site  
7/25 Work on repainting numbers on site gauge at well site  
7/29 Weed abatement at well site

## WATER USAGE

6/31/11	Read AVEK vaults		
	4"E -92362800cf	-4"W -38299400cf	Well#2 -85041000gal
7/15/11	Read AVEK vaults		
	4" E - 93044400cf	-4"W -38300500cf	Well#2 -87182000gal
7/26/11	Read AVEK vaults		
	4"E -93689200cf	-4"W -38300800cf	Well#2 - 87363000gal
7/15	5,098,368g = 15.6 AF AVEK	7/26	9,931,944g = 30.5 AF AVEK
	2,141,000g = 6.6 AF WELL		2,322,000g = 7.1 AF WELL
	7,239,368g = 22.2 AF total		12,253,944g = 37.6 AF total

30% well water

19 % well water

## Extra Labor

## Hours

7/5	Turn water off & back on at 2534 W. Ave. O-8	1
7/8	Purchase and install light bulb on front of pump house - part no. 175h39r	1
7/15	Move dirt and begin filling in dirt on O-2 & 22nd St. West	2

**Extra Labor Hours = 4**

**Extra labor charges @ \$23.00 /hr**

**\$ 92.00**

**Parts - spray paint**

**\$ 19.44**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1486.44**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**August 31, 2011**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

8/1-31 Received 4 dig alerts  
8/1-31 Well site check, 5 days per week  
8/2 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
8/4 Check on free fill dirt  
8/10 Check on rental prices to move fill dirt  
8/16 Investigate missing valve can lid - Gas company lid  
8/17 Open gate for USGS, chromium 6 testing, well #1 only  
8/24 Exercise gate valves and flush hydrants on O-12

## WATER USAGE

7/26/11	Read AVEK vaults		
	4"E -93689200cf	-4"W -38300800cf	Well#2 - 87363000gal
8/15/11	Read AVEK vaults		
	4" E - 94681600cf	-4"W -38301700cf	Well#2 -89242000gal
8/30/11	Read AVEK vaults		
	4"E -95497100cf	-4"W -38301700cf	Well#2 -89715000gal
8/15	7,423,152g = 22.8 AF AVEK	7/26	13,529,824g = 41.5 AF AVEK
	1,879,000g = 5.7 AF WELL		2,352,000g = 7.2 AF WELL
	9,302,152g = 28.5 AF total		15,881,824g = 48.7 AF total

20% well water

15 % well water

## Extra Labor

## Hours

8/16, 17 & 19 Jack hammer up dirt to move to fill in road  
- parts of 22nd to include O-2 and between O-6/O-8  
-W. Ave. O-6 at hydrant  
-compacted dirt on O-8 & 25th St. W.  
-2men x 8 = 16

16

**Extra Labor Hours = 16**

**Extra labor charges @ \$23.00 /hr**

**\$ 368.00**

**Parts -**

**\$**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1743.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**September 30, 2011**

Page 1 of 2

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

9/1-30 Received 0 dig alerts  
9/1-30 Well site check, 5 days per week  
9/1 Read meters  
9/7 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
9/6 Well short cycling  
-checked probes, topped off tank  
-stopped short cycling  
9/9 Well short cycling  
9/9 Called Ken electrician -  
-Ken said to check probes, in-line voltage and warick control  
-if voltage is irregular call Edison for a voltage check  
9/12 Well and compressor short cycling  
Trouble shoot deep well #2 -billable  
9/12 Called Edison  
9/15 Locate valves and flush hydrants on Avenue O  
9/19 Weed maintenance at well site  
9/20 Pulled water sample for Nitrates on Well # 1 & 2  
9/20 Pulled water sample for TTHMs/Haa5s - 2 sets  
9/20 Run Well #1 to surface  
9/21 Replace light bulb at the shed  
9/26 Weed maintenance at well site  
9/27 Well short cycling, called/ worked with Roadrunner Pump n/c  
-said possible the warick control  
-will return 9/28

## WATER USAGE

9/15/11	Read AVEK vaults		
	4"E -96238900cf	-4"W -38301700cf	Well#2 - 90299000gal
9/27/11	Read AVEK vaults		
	4" E - 96770300cf	-4"W -38302000cf	Well#2 -90568000gal
10/14/11	Read AVEK vaults		
	4"E -97251700cf	-4"W -38304700cf	Well#2 -89715000gal
<b>9/15</b>	5,548,664g = 17 AF AVEK	<b>9/27</b>	9,598,336g = 29.5 AF AVEK
	584,000g = 1.8 AF WELL		853,000g = 2.6 AF WELL
	6,132,664g = 18.8 AF total		10,451,336g = 32.1 AF total
	10% well water		8 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**October 31, 2011**

Page 1 of 2

**Bill To:** SHADOW ACRES MUTUAL WATER COMPANY  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#:** 1900301

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

10/1-31 Received 2 dig alerts  
10/1-31 Well site check, 5 days per week  
10/4 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
10/6 Clean up fence line, bury ground wire for probes  
Clean out pump house  
10/7 Weed maintenance at well site  
10/10 Pull Perchlorate (fuel byproduct) - Well #1 & #2, source testing  
10/12 Weed maintenance at well site  
10/19 Power outage in area, check well site  
10/19 Flush hydrants on Avenue O-2  
10/21 Weed abatement in front of well site  
10/26 Deliver 1 - 24 hour notice

## WATER USAGE

9/27/11	Read AVEK vaults		
	4" E - 96770300cf	-4"W -38302000cf	Well#2 -90568000gal
10/14/11	Read AVEK vaults		
	4"E -97251700cf	-4"W -38304700cf	Well#2 -91615000gal
10/25/11	Read AVEK vaults		
	4"E -97587700cf	-4"W -38319200cf	Well#2 - 92830000gal
<b>10/14</b>	3,621,068g = 11.1 AF AVEK	<b>10/25</b>	6,242,808g = 19.2 AF AVEK
	1,047,000g = 3.2 AF WELL		2,262,000g = 6.9 AF WELL
	4,668,068g = 14.3 AF total		8,504,808g = 26.1 AF total
	22% well water		26 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**October 31, 2011**

Page 2 of 2

## Extra Labor

## Hours

10/19 Fill in small ditch running across O-2 & 27th easement  
10/21 Fill in small ditch running across O-2 & 27th easement  
10/25 Fill in small ditch running across O-2 & 27th easement  
Took pictures - emailed to Jeannie  
- 3'l X 1'w X 2'deep!  
-re-filled hole - someone continues to re-dig

1  
1  
1

**Extra Labor Hours = 3**

**Extra labor charges @ \$23.00 /hr**

**Parts -**

**\$ 69.00**

**\$ 0.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1444.00**

*Thank You for Your Business!*

*\*\*\*Happy Holidays\*\*\**



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**November 30, 2011**

Page 1 of 2

**Bill To:** SHADOW ACRES MUTUAL WATER COMPANY  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#:** 1900301

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

11/1-30 Received 0 dig alerts  
11/1-30 Well site check, 5 days per week  
11/8 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
11/2 Reread Acct. A-024 -reading is 8562  
11/12 Reread Acct. 2710 W. Ave. O - reading is 9006  
11/14 Flow test meter at 2710 W. Ave. O  
5 gallon water bucket test - 1.5 gallons short/ 5 gallons  
11/15 Replace meter at 2710 W. Ave. O  
Final Read 9009 - New Serial Number 65823379  
11/16 Weed abatement at well site

## WATER USAGE

10/25/11 Read AVEK vaults  
4"E -97587700cf -4"W -38319200cf Well#2 - 92830000gal

11/15/11 Read AVEK vaults  
4" E - 97955800cf -4"W -38342500cf Well#2 -93417000gal

11/29/11 Read AVEK vaults  
4" E - 98055500cf 4" W -38397400 cf Well#2- 93997000 gal

**11/15** 2,927,672g = 8.98 AF AVEK  
587,000g = 1.8 AF WELL  
3,514,672g = 10.78 AF total

**11/29** 4,084,080g = 12.5 AF AVEK  
1,167,000g = 3.6 AF WELL  
5,251,080g = 16.1 AF total

17% well water

22 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**November 30, 2011**

Page 2 of 2

## Extra Labor

## Hours

11/1	Fill in small ditch running across O-2 & 27th easement	1
11/2	Fill in small ditch running across O-2 & 27th easement	1
11/4	Fill in small ditch running across O-2 & 27th easement	1

As of 11/4 the digging has stopped in the above easement  
-will continue to monitor easement

**Extra Labor Hours = 3**

**Extra labor charges @ \$23.00 /hr** **\$ 69.00**

**Parts -** **\$ 0.00**

**Monthly maintenance fee** **\$ 1375.00**

**TOTAL AMOUNT** **\$ 1444.00**

*Thank You for Your Business!*

*\*\*\*Happy Holidays\*\*\**



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**December 31, 2011**

Page 1 of 2

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1375.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

12/1-31 Received 1 dig alerts  
12/1-31 Well site check, 5 days per week  
12/3 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed  
-annual raw water sample Well #1  
-annual raw water sample Well #2  
12/8 Service boosters #1 & #4  
- back bearings needed lubricating  
-pulled apart rear end and lubed  
12/8 Complete fire flow form for new property on  
-22nd St. W. & Avenue O-10  
12/12 Pull water sample for Nitrates and VOCs on Well#2  
12/15 Deliver 2 shut off notices  
12/16 Cleaned fire hydrants and locate gate valves on O-10 St. W.  
12/30 Record water usage

## WATER USAGE/ METER READINGS

11/29/11 Read AVEK vaults  
4" E - 98055500cf 4" W -38397400 cf Well#2- 93997000 gal  
12/15/11 Read AVEK vaults  
4"E -98131200cf -4"W -38485600cf Well#2 - 94805000gal  
12/30/11 Read AVEK vaults  
4" E - 98221600cf -4"W -38540200cf Well#2 -95304000gal

## WATER USAGE

<b>12/15</b>	1,225,972g = 3.7 AF AVEK	<b>12/30</b>	2,309,824g = 7.0 AF AVEK
	808,000g = 2.5 AF WELL		1,307,000g = 4.0 AF WELL
	2,033,972g = 6.2 AF total		3,616,824g = 11.0 AF total
	40% well water		36 % well water



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**December 31, 2011**

Page 2 of 2

## Extra Labor

## Hours

12/3 Customer requested shut off and on - for plumber  
-2240 West Avenue O-4

1

**Extra Labor Hours = 1**

**Extra labor charges @ \$23.00 /hr**

**\$ 23.00**

**Parts -**

**\$ 0.00**

**Monthly maintenance fee**

**\$ 1375.00**

**TOTAL AMOUNT**

**\$ 1398.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**January 31, 2012**

**Page 1 of 2**

**Bill To:**        **SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#:**      **1900301**

**Monthly Maintenance** **\$1415.00**  
**-24 Hours On-Call   -Licensed D2/T2**

## SERVICES

- 1/1-31 Received 1 dig alerts
- 1/1-31 Well site check, 5 days per week
- 1/3 Pulled BacT sample at  
-2055 W. Ave. O-4 -passed
- 1/2 REREAD 8 meters - 7 correct
- 1/2 Weed abatement at Well Site
- 1/4 Deliver 1 shut off notice
- 1/11 Disconnect and lock at 2253 O-12
- 1/18 Exercise gate valves and flush hydrants on Avenue O
- 1/18 Valve can dragged over at Avenue O and 25th St. W.
- 1/20 Weed abatement - front of well site
- 1/23 Weed abatement at Well Site
- 1/23 Per request from DPH
  - faxed ENP -Emergency Notification Plan
  - faxed BSSP - map of BacT sample sites
  - mailed hard copy of map to Baldwin Park
- 1/25 Trouble-shoot Well #2
  - Tripped main breaker
  - Amps a bit high -107 max 110 reading
  - will monitor
- 1/25 Run Well #1 to surface
- 1/26 Second well check - breaker did not trip
- 1/27 Breaker tripped - Well #2
- 1/27 Weed abatement at well site
- 1/30 Breaker tripped - reset breaker
  - will call Roadrunner Pumps
  - service call
  - need new breaker for Well #2
  - Breaker replaced Well #2 - 2/7/12 - 1/2 price on parts :)



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**January 31, 2012**

Page 2 of 2

## WATER USAGE/ METER READINGS

12/30/11	Read AVEK vaults		
	4" E - 98221600cf	-4"W -38540200cf	Well#2 -95304000gal
1/16/12	Read AVEK vaults		
	4"E -98318000cf	-4"W -38653800cf	Well#2 - 95589000gal
1/31/12	Read AVEK vaults		
	4" E - 98392100cf	4" W -38752300cf	Well#2- 95753000 gal

## WATER USAGE

<b>1/16</b>	1,570,800g = 4.8 AF AVEK	<b>1/30</b>	2,861,848g = 8.8 AF AVEK
	285,000g = .87 AF WELL		449,000g = 1.4 AF WELL
	1,855,800g = 5.67 AF total		3,310,848g = 10.1 AF total
	15% well water		13 % well water

## EXTRA LABOR

## Hours

1/19	Dig up and replace valve cans and risers for hydrants at	5
	-O-6 St. W. between 27th and 30th	
	-O-10 & 22nd St W.	
	-Avenue O and 25th St. W.	
	2 men X 2.5 = 5	

<b>Extra Labor Hours = 5</b>	
<b>Extra labor charges @ \$23.75 /hr</b>	<b>\$ 118.75</b>
<b>Parts -</b>	<b>\$ 0.00</b>
<b>Monthly maintenance fee</b>	<b>\$ <u>1415.00</u></b>
<b>TOTAL AMOUNT</b>	<b>\$ <u>1533.75</u></b>

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**February 29, 2012**

**Page 1**

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**

P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

2/1-29 Received 1 dig alerts  
2/1-29 Well site check, 5 days per week  
2/1 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
2/1 Well #2 not working - called Roadrunner Pump  
2/3 Meet with Roadrunner - breaker on main panel shorted  
2/7 Meet with Roadrunner to install new breaker for Well #2  
2/9 Weed maintenance at well site  
2/17 Weed maintenance at well site  
2/20 Weed maintenance at well site  
2/21 Weed maintenance at well site  
2/27 Weed maintenance at well site  
2/28 Exercise gate valves and flush hydrants on Avenue O-2  
2/29 Weed maintenance at well site

## WATER USAGE/ METER READINGS

1/31/12 Read AVEK vaults  
4" E - 98392100cf 4" W -38752300cf Well#2- 95753000 gal  
  
2/15/12 Read AVEK vaults  
4"E -98607500cf -4"W -38794600cf Well#2 - 96335000gal  
2/28/12 Read AVEK vaults  
4" E - 98729600cf -4"W -38804100cf Well#2 -96496000gal

## WATER USAGE

<b>2/15</b>	1,927,596g = 5.9 AF AVEK	<b>2/28</b>	2,840,904g = 8.7 AF AVEK
	582,000g = 1.8 AF WELL		743,000g = 2.3 AF WELL
	2,509,596g = 7.7 AF total		3,313,904g = 11 AF total

23% well water

20 % well water

## EXTRA LABOR

none :)

## Hours

**Extra Labor Hours =**

**Extra labor charges @ \$23.75 /hr**

**\$ 0.00**

**Parts -**

**\$ 0.00**

**Monthly maintenance fee**

**\$ 1415.00**

**TOTAL AMOUNT**

**\$ 1415.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**March 31, 2012**

Page 1

**Bill To:** SHADOW ACRES MUTUAL WATER COMPANY  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#:** 1900301

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

3/1-31 Received 0 dig alerts  
3/1-31 Well site check, 5 days per week  
3/12 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
3/5 Weed maintenance at well site  
3/6 Property inheritor requested meter to be turned off at  
-Acct# 75 final read 7825 - vacant  
3/8 Reread meter at acct# A-024 read is 8607  
-previous 8589 2 month previous 8567  
3/8 Reread Hightower's' meter - was correct  
3/13 Pull Nitrate sample at Well #1 & #2  
3/14 Weed maintenance at well site  
3/15 Weed maintenance at well site  
3/15 Deliver 1 - 24 hour shut off notice - Acct#A-169  
3/22 Exercise gate valves and flush hydrants on West Avenue O-4  
3/26 Weed maintenance at well site  
3/28 Weed maintenance at well site  
3/30 Weed maintenance at well site

## WATER USAGE/ METER READINGS

2/28/12 Read AVEK vaults		
4" E - 98729600cf	-4"W -38804100cf	Well#2 -96496000gal
3/15/12 Read AVEK vaults		
4"E -98979500cf	-4"W -38855200cf	Well#2 - 96883000gal
3/28/12 Read AVEK vaults		
4" E - 99188100cf	-4"W -38945800cf	Well#2 -96883000gal

## WATER USAGE

3/15	2,251,480g = 6.9 AF AVEK	3/28	4,489,496g = 13.8 AF AVEK
	387,000g = 1.2 AF WELL		387,000g = 1.2 AF WELL
	2,638,480g = 8.1 AF total		4,876,496g = 15 AF total
	14% well water		8 % well water

## EXTRA LABOR

3/14 Front and back of pump house lights out  
-replaced photo cell and lights bulbs - buy parts

**Extra Labor Hours = 1**

**Extra labor charges @ \$23.75 /hr** \$ 23.75

**Parts - bulbs 2 ea -photo cell 2 ea** \$ 54.24

**Monthly maintenance fee** \$ 1415.00

**TOTAL AMOUNT** \$ 1492.99

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**April 30, 2012**

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**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

4/1-30 Received 1 dig alerts  
4/1-30 Well site check, 5 days per week  
4/3 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
4/2 Weed maintenance at well site  
4/4 Weed maintenance at well site  
4/12 Weed maintenance at well site  
4/16 Weed maintenance at well site  
4/16 Measure tank and inspect - Storage tank 1141935ga - Pressure tank 8631ga  
4/17 Exercise gate valves and flush hydrants on West Avenue O-6  
-mainline valve missing at O-6 & 20th  
4/18 Weed maintenance at well site  
4/19 Locate missing valve cans at O-6 & 20th  
4/19 Dig up and replace valve can on corner of O-2 & 30th St. W.  
4/20 Measure diameter of both tanks - inspect both tanks - volume  
Big tank 507323ga small tank 102733ga pressure tank 12023ga  
-both small accesses on both need screen replacement  
4/23 Weed maintenance at well site  
4/27 Record residential water usage - meters

## WATER USAGE/ METER READINGS

3/15/12 Read AVEK vaults  
4"E -98979500cf -4"W -38855200cf Well#2 - 96883000gal  
4/16/12 Read AVEK vaults  
4" E - 99400900cf -4"W -39020000cf Well#2 -97174000gal  
3/28/12 Read AVEK vaults  
4" E - 99188100cf -4"W -38945800cf Well#2 -96883000gal

## WATER USAGE

4/16	2,146,760g = 6.6 AF AVEK	3/28	4,489,496g = 13.8 AF AVEK
	291,000g = .9 AF WELL		387,000g = 1.2 AF WELL
	2,437,760g = 7.5 AF total		4,876,496g = 15 AF total
	12% well water		8 % well water

## EXTRA LABOR

**Extra Labor Hours = 0**

**Extra labor charges @ \$23.75 /hr**

**Monthly maintenance fee**

**TOTAL AMOUNT**

## Hours

**\$ 0.00**

**\$ 1415.00**

**\$ 1415.00**

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**May 31, 2012**

Page 1

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

5/1-31 Received 5 dig alerts  
5/1-31 Well site check, 5 days per week  
5/2 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
5/10 Weed maintenance at well site  
5/11 Weed maintenance at well site  
5/16 Weed maintenance at well site  
5/22 Exercise gate valves and flush fire hydrants on W. Ave. O-8  
5/21 Weed maintenance at well site  
5/21 Weed maintenance at well site  
5/23 Weed maintenance at well site  
5/28 Weed maintenance at well site  
5/30 Reread meter at 2209 W. Ave. O-4 - read is 7201

## WATER USAGE/ METER READINGS

5/29/12 Read AVEK vaults  
4"E -00793300cf -4"W -39131100cf Well#2 - 96883000gal  
5/15/12 Read AVEK vaults  
4" E - 00167800cf -4"W -39131100cf Well#2 -96883000gal

4/16/12 Read AVEK vaults  
4" E - 99400900cf -4"W -39020000cf Well#2 -97174000gal

## WATER USAGE *Vaults were not read on 4/24/12*

5/15	0g = 0 AF AVEK	5/29	0g = 13.8 AF AVEK
	0g = 0 AF WELL		0g = 1.2 AF WELL
	0g = 7.5 AF total		0g = 15 AF total
	0% well water		0 % well water

## EXTRA LABOR

5/18	Install construction meter at 39860 27th St. W beginning read is 38571	1
5/21	Remove construction meter at 39860 final read is 39064	1

Extra Labor Hours = 2	
Extra labor charges @ \$23.75 /hr	\$ 47.50
Monthly maintenance fee	\$ 1415.00
<b>TOTAL AMOUNT</b>	<b><u>\$ 1462.50</u></b>

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**June 30, 2012**

Page 1

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

6/1-30 Received 1 dig alerts  
6/1-30 Well site check, 5 days per week  
6/5 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
6/4 Weed maintenance at well site  
6/6 Weed maintenance at well site  
6/8 Weed maintenance at well site  
6/13 Deliver 3 - 24 hour shut off notices  
6/15 Called Rick/Edison for pump efficiency test  
6/15 Weed maintenance at well site  
6/18 Weed maintenance at well site  
6/22 Weed maintenance at well site  
6/25 Weed maintenance at well site  
6/27 Weed maintenance at well site

## WATER USAGE/ METER READINGS

5/29/12 Read AVEK vaults		
4"E -00793300cf	-4"W -39131100cf	Well#2 - 96883000gal
6/15/12 Read AVEK vaults		
4" E - 1208400cf	-4"W -39295200cf	Well#2 -100521000gal
6/26/12 Read AVEK vaults		
4" E - 1757600cf	-4"W -39347700cf	Well#2 -100521000gal

## WATER USAGE

<b>6/15</b>	4,332,416g = 13.3 AF AVEK	<b>6/26</b>	8,833,132g = 27.1 AF AVEK
	3,638,000g = 11.2 AF WELL		3,638,000g = 11.2 AF WELL
	7,970,416g = 22.5 AF total		12,471,132g = 38.3 AF total
	49% well water		29 % well water

## EXTRA LABOR

## Hours

Extra Labor Hours = 0	
Extra labor charges @ \$23.75 /hr	\$ 0.00
Monthly maintenance fee	\$ 1415.00
<b>TOTAL AMOUNT</b>	<b><u>\$ 1415.00</u></b>

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

*July*

**August 31, 2012**

Page 1

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

8/1-31 Received 2 dig alerts  
8/1-31 Well site check, 5 days per week  
8/1 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
  
8/9 Cleaned out debris/dust in panels  
8/23 Install construction meter at 40326 30th St. W. Beg READ 39064  
8/27 Complete fire flow - 39814 22nd St. W.  
8/28 Flush hydrants and exercise gate valves on W. Ave. O-12  
8/31 Record water usage - meters

## WATER USAGE/ METER READINGS

8/15/12 Read AVEK vaults  
4" E -4306400cf -4"W -39390100cf Well#2 -  
100521000gal  
8/28/12 Read AVEK vaults  
4" E -4917300cf -4"W -39459200cf Well#2 -  
101241000gal  
7/31/12 Read AVEK vaults  
4"E -3505700cf -4"W -39383000cf Well#2 - 101878000gal

## WATER USAGE

7/15	7,372,288g = 22.6 AF AVEK	7/31	13,339,832g = 40.9 AF AVEK
	720,000g = 2.2 AF WELL		1,357,000g = 4.2 AF WELL
	8,092,288g = 24.8 AF total		12,471,132g = 45.1 AF total
	8% well water		9 % well water

## EXTRA LABOR

## Hours

Extra Labor Hours =	0	
Extra labor charges @ \$23.75 /hr		\$ 0.00
filters for cooling vents / VFD		\$ 0.00
Monthly maintenance fee		\$ <u>1415.00</u>
TOTAL AMOUNT		\$ <u>1415.00</u>

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**August 31, 2012**

Page 1

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

8/1-31 Received 2 dig alerts  
8/1-31 Well site check, 5 days per week  
8/1 Pulled BacT sample at -2055 W. Ave. O-4 -passed

8/9 Cleaned out debris/dust in panels  
8/23 Install construction meter at 40326 30th St. W. Beg READ 39064  
8/27 Complete fire flow - 39814 22nd St. W.  
8/28 Flush hydrants and exercise gate valves on W. Ave. O-12  
8/31 Record water usage - meters

## WATER USAGE/ METER READINGS

7/31/12 Read AVEK vaults  
4"E -3505700cf -4"W -39383000cf Well#2 - 101878000gal  
8/15/12 Read AVEK vaults  
4" E -4306400cf -4"W -39390100cf Well#2 102374000gal  
8/28/12 Read AVEK vaults  
4" E -4917300cf -4"W -39459200cf Well#2 103106000gal

## WATER USAGE

<b>8/15</b>	6,042,344g = 18.5 AF AVEK	<b>8/28</b>	11,128,744g = 34.2 AF AVEK
	496,000g = 1.5 AF WELL		1,228,000g = 3.8 AF WELL
	6,538,344g = 20 AF total		12,356,744g = 38 AF total
	7% well water		10 % well water

## EXTRA LABOR

## Hours

Extra Labor Hours =	0	
Extra labor charges @ \$23.75 /hr	.	\$ 0.00
Monthly maintenance fee		\$ <u>1415.00</u>
<b>TOTAL AMOUNT</b>		<b>\$ <u>1415.00</u></b>

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**September 30, 2012**

Page 1

**Bill To:** SHADOW ACRES MUTUAL WATER COMPANY  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#:** 1900301

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

9/1-30 Received 3 dig alerts  
9/1-30 Well site check, 5 days per week  
9/5 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
9/4 Sample for TTHMS/Haa5s and Nitrates on all wells  
9/7 Reread 2710 W. Ave. O - READ 1123  
2741 W. Ave. O-4 READ 2540  
9/12 Run Well #1 to surface  
9/12 Weed abatement at well site  
9/14 Weed abatement at well site  
9/24 Check to see if CFM rating on control panel - rated 115cfm  
9/24 Remove construction meter at N & 30th St. W. -no address visible  
Beg READ 39064 FINAL READ 40232  
9/24 Weed abatement at well site  
9/26 Flush dead ends on O-12

## WATER USAGE/ METER READINGS

8/28/12 Read AVEK vaults  
4" E -4917300cf -4"W -39459200cf Well#2 103106000gal  
9/14/12 Read AVEK vaults  
4"E -5667200cf -4"W -39487300cf Well#2 - 104367000gal  
9/25/12 Read AVEK vaults  
4" E -6135400cf -4"W -39507800cf Well#2 105025000gal

## WATER USAGE

<b>8/15</b> 5,819,440g = 17.9 AF AVEK	<b>8/28</b> 9,474,916g = 29 AF AVEK
1,261,000g = 3.9 AF WELL	1,919,000g = 5.9 AF WELL
7,080,440g = 21.8AF total	11,403,916g = 34.9 AF total
18% well water	17 % well water

## EXTRA LABOR

None ☺

## Hours

Extra Labor Hours =	0
Extra labor charges @ \$23.75 /hr	\$ 0.00
Monthly maintenance fee	\$ 1415.00
<b>TOTAL AMOUNT</b>	<b><u>\$ 1415.00</u></b>

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**October 31, 2012**

Page 1

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

10/1-31 Received 3 dig alerts  
10/1-31 Well site check, 5 days per week  
10/2 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
10/3 Well #1 - 65psi  
10/5 Well #2 - 80psi  
10/8 Weed abatement at well site  
10/12 Final read 2124 W. Ave. O-8 READ 19002  
10/12 Detail inside of pump house  
10/12 Detail inside of shed  
10/12 Weed maintenance at well site  
10/15 Booster #1 mechanical seal beginning to leak  
10/25 Run Well #1 to surface  
10/29 Well #3 - 74psi  
10/29 Flush dead ends on O

## WATER USAGE/ METER READINGS

9/25/12 Read AVEK vaults  
4" E -6135400cf -4"W -39507800cf Well#2 105025000gal  
  
10/15/12 Read AVEK vaults  
4"E -6546300cf -4"W -39634400cf Well#2 - 107894000gal  
10/30/12 Read AVEK vaults  
4" E -6699300cf -4"W -39694900cf Well#2- 110417000gal

## WATER USAGE

<b>10/15</b> 4,020,500g = 12.3 AF AVEK	<b>10/30</b> 5,617,480g = 17.2 AF AVEK
2,869,000g = 8.8 AF WELL	5,392,000g = 16.5 AF WELL
6,889,500g = 21.1AF total	11,403,916g = 33.7 AF total
73% well water	49 % well water

## EXTRA LABOR

	<u>Hours</u>
10/11 Paint Shed -	2
10/15 Install cooling fans for VFD controls	1

Monthly maintenance fee	<b><u>\$ 1415.00</u></b>
Extra Labor Hours =	3
Extra labor charges @ \$23.75 /hr	\$ 71.25
Supplies to pain shed	34.83
Grainger - 4 cooling fans	<b><u>\$ 165.59</u></b>
<b>TOTAL AMOUNT</b>	<b><u>\$ 1686.67</u></b>

*Thank You for Your Business!*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**November 30, 2012**

Page 1

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

11/1-30 Received 2 dig alerts  
11/1-30 Well site check, 5 days per week  
11/6 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
11/1 Record residential water usage - meters  
11/26 Exercise gate valves and flush hydrants on Ave. O  
-Between 30th W. & 20th W.

## WATER USAGE/ METER READINGS

10/30/12 Read AVEK vaults		
4" E -6699300cf	-4"W -39694900cf	Well#2- 110417000gal
11/15/12 Read AVEK vaults		
4"E -6782100cf	-4"W -39802400cf	Well#2 - 112460000gal
11/27/12 Read AVEK vaults		
4" E -6850300cf	-4"W -39923900cf	Well#2 -113035000gal

## WATER USAGE

<b>10/15</b> 1,423,444g = 4.4 AF AVEK	<b>10/30</b> 2,842,400g = 8.7 AF AVEK
2,043,000g = 6.3 AF WELL	2,618,000g = 8.0 AF WELL
3,466,444g = 10.7 AF total	5,460,400g = 16.7 AF total
58% well water	47 % well water

## EXTRA LABOR

none

## Hours

0

**Monthly maintenance fee** **\$ 1415.00**

**Extra Labor Hours =**

**Extra labor charges @ \$23.75 /hr** **\$ 00.00**

**TOTAL AMOUNT** **\$ 1415.00**

*Thank You for Your Business!*

*We Wish You and Your Families the Happiest of Holiday Seasons*



# Morrison Well Maintenance

42107 Quail Creek Drive, Lancaster, Ca 93536 - Office 722-3771 - Fax 722-3799

**December 31, 2012**

Page 1

**Bill To: SHADOW ACRES MUTUAL WATER COMPANY**  
P.O. Box 900669, Palmdale CA 93590 \* 661-947-0200

**System#: 1900301**

**Monthly Maintenance**

**\$1415.00**

**-24 Hours On-Call -Licensed D2/T2**

## SERVICES

12/1-31 Received 1 dig alerts  
12/1-31 Well site check, 5 days per week  
12/4 Pulled BacT sample at -2055 W. Ave. O-4 -passed  
12/4 Pulled 2 raw water samples Well #1, Well #2 - passed  
12/10 Pull Nitrates on Well #1 & #2  
12/18 Complete fire flow form 2542 W. Ave. O-4  
12/20 Pick up and deliver tables from Jeanne's to well site

## WATER USAGE/ METER READINGS

11/27/12 Read AVEK vaults  
4" E -6850300cf -4"W -39923900cf Well#2 -113035000gal  
12/14/12 Read AVEK vaults  
4" E -6900400cf -4"W -40023800cf Well#2- 113875000gal  
1/02/13 Read AVEK vaults  
4"E -6912300cf -4"W -40148700cf Well#2 - 114422000gal

## WATER USAGE

<b>12/14</b>	1,122,000g = 3.4 AF AVEK	<b>1/02</b>	2,145,264g = 6.6 AF AVEK
	840,000g = 2.6 AF WELL		1,387,000g = 4.3 AF WELL
	1,962,000g = 6.0 AF total		3,532,264g = 10.9 AF total
	43% well water		39 % well water

## EXTRA LABOR

none

## Hours

0

<b>Monthly maintenance fee</b>	<b><u>\$ 1415.00</u></b>
<b>Extra Labor Hours =</b>	
<b>Extra labor charges @ \$23.75 /hr</b>	<b>\$ 00.00</b>

<b>TOTAL AMOUNT</b>	<b><u>\$ 1415.00</u></b>
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*Thank You for Your Business!*



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**SHADOW ACRES MUTUAL WATER COMPANY**  
**Attachment I.3.c.i.**

GRESHAM | SAVAGE  
ATTORNEYS AT LAW  
3750 UNIVERSITY AVE.  
STE. 250  
RIVERSIDE, CA 92501-3335  
(951) 684-2171

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CROSS-DEFENDANT/CROSS-COMPLAINANT, ANTELOPE VALLEY UNITED MUTUAL GROUP, SPECIFICALLY  
SHADOW ACRES MUTUAL WATER COMPANY'S, FIRST SUPPLEMENTAL RESPONSE TO DECEMBER 12, 2012  
DISCOVERY ORDER FOR PHASE 4 TRIAL







BYLAWS  
OF  
SHADOW ACRES MUTUAL WATER COMPANY  
(A California Corporation)

ARTICLE I

Offices

Section 1.01 PRINCIPAL OFFICE. The board of directors shall fix the location of the principal office of the corporation at any place within the State of California.

Section 1.02 OTHER OFFICES. The board of directors may at any time establish branch or subordinate offices at any place or places.



## ARTICLE II

### Meetings of Shareholders

Section 2.01 PLACE OF MEETINGS. Meetings of shareholders shall be held at any place within or outside the State of California designated by the board of directors. In the absence of any such designation, shareholders' meetings shall be held at the principal office of the corporation.

AMENDED  
10-3-87

Section 2.02 ANNUAL MEETING. The annual meeting of shareholders shall be held on the first Monday of June in each year. However, if this day falls on a legal holiday, then the meeting shall be held at the same time and place on the next succeeding full business day. At this meeting, directors shall be elected, and any other proper business within the power of the shareholders may be transacted.

Section 2.03 SPECIAL MEETING. A special meeting of the shareholders may be called at any time by the board of directors, or by the chairman of the board, or by the president or vice president, or by one or more shareholders holding shares in the aggregate entitled to cast not less than ten percent of the votes at that meeting.

If a special meeting is called by any person or persons other than the board of directors, the request shall be in writing specifying the time of such meeting and the general nature of the business proposed to be transacted, and shall be delivered personally or sent by registered mail to the chairman of the board, the president, any vice president, or the secretary of the corporation. The officer receiving the request shall cause notice to be promptly given to the shareholders entitled to vote, in accordance with the provisions of Sections 2.04 and 2.05 that a meeting will be held at the time requested by the person or persons calling the meeting, not less than thirty five (35) nor more than sixty (60) days after receipt of the request. If the notice is not given within twenty (20) days after receipt of the request, the person or persons requesting the meeting may give the notice. Nothing contained in this paragraph of this Section 2.03 shall be construed as limiting, fixing, or affecting the time when a meeting of shareholders called by action of the board of directors may be held.

Section 2.04 NOTICE OF SHAREHOLDERS' MEETINGS. All notices of meetings of shareholders shall be sent or otherwise given in accordance with Section 2.05 not less than ten (10) nor more than sixty (60) days before the date of the meeting. The notice shall specify the place, date and hour of the meeting and (i) in the case of a special meeting, the general nature of the business to be transacted, or (ii) in



the case of the annual meeting, those matters which the board of directors, at the time of giving the notice, intends to present for action by the shareholders. The notice of any meeting at which directors are to be elected shall include the name of any nominee or nominees whom, at the time of the notice, management intends to present for election.

Section 2.05 MANNER OF GIVING NOTICE; AFFIDAVIT OF NOTICE. Notice of any shareholders' meeting shall be given either personally or by first-class mail or telegraphic or other written communication, charges prepaid, addressed to the shareholder at the address of that shareholder appearing on the books of the corporation or given by the shareholder to the corporation for the purpose of notice. If no such address appears on the corporation's books or has been so given, notice shall be deemed to have been given if sent to that shareholder by first-class mail or telegraphic or other written communication to the corporation's principal office, or if published at least once in a newspaper of general circulation in the county where that office is located. Notice shall be deemed to have been given at the time when delivered personally, deposited in the mail, delivered to a common carrier for transmission to the recipient, actually transmitted by electronic means to the recipient by the person giving the notice, or sent by other means of written communication.

If any notice addressed to a shareholder at the address of that shareholder appearing on the books of the corporation is returned to the corporation by the United States Postal Service marked to indicate that the United States Postal Service is unable to deliver the notice to the shareholder at that address, all future notices or reports shall be deemed to have been duly given without further mailing if these shall be available to the shareholder on written demand of the shareholder at the principal office of the corporation for a period of one year from the date of the giving of the notice.

An affidavit of the mailing or other means of giving any notice of any shareholders' meeting may be executed by the secretary, assistant secretary, or any transfer agent of the corporation giving the notice, and filed and maintained in the minute book of the corporation.

Section 2.06 QUORUM. The presence in person or by proxy of the holders of a majority of the shares entitled to vote at any meeting or shareholders shall constitute a quorum for the transaction of business. The shareholders present at a duly called or held meeting at which a quorum is present may continue to do business until adjournment, notwithstanding the withdrawal of enough shareholders to leave less than a quorum, if an action taken (other than adjournment) is approved by at least a majority of the shares required to constitute a quorum.

AMENDED  
10-3-87



Section 2.07 ADJOURNED MEETING; NOTICE. Any shareholders' meeting, annual or special, whether or not a quorum is present, may be adjourned from time to time by the votes of the majority of the shares represented at that meeting, either in person or by proxy, but in the absence of a quorum, no other business may be transacted at that meeting, except as provided in Section 2.06.

When any meeting of shareholders, either annual or special, is adjourned to another time or place, notice need not be given of the adjourned meeting if the time and place are announced at a meeting at which the adjournment is taken, unless a new record date for the adjourned meeting is fixed, or unless the adjournment is for more than forty five (45) days from the date set for the original meeting, in which case the board of directors shall set a new record date. Notice of any such adjourned meeting, if required, shall be given to each shareholder of record entitled to vote at the adjourned meeting in accordance with the provisions of Sections 2.04 and 2.05. At any adjourned meeting the corporation may transact any business that might have been transacted at the original meeting.

Section 2.08 VOTING. The shareholders entitled to vote at any meeting of shareholders shall be determined in accordance with the provisions of Section 2.11 subject to the provisions of Sections 702 to 704, inclusive, of the Corporations Code of California (relating to voting shares held by a fiduciary, in the name of a corporation, or in joint ownership). The shareholders' vote may be by voice vote or by ballot; provided, however, that any election for directors must be by ballot if demanded by any shareholder before the voting has begun. On any matter other than the election of directors, any shareholder may vote part of the shares in favor of the proposal, but, if the shareholder fails to specify the number of shares which the shareholder is voting affirmatively, it will be conclusively presumed that the shareholder's approving vote is with respect to all shares that the shareholder is entitled to vote. If a quorum is present, the affirmative vote of the majority of the shares represented at the meeting and entitled to vote on any matter (other than the election of directors) shall be the act of the shareholders, unless the vote of a greater number or voting by classes is required by California General Corporation Law or by the articles of incorporation.

At a shareholders' meeting at which directors are to be elected, no shareholder shall be entitled to cumulate votes (i.e., cast for any one or more candidates a number of votes greater than the number of the shareholder's shares), unless the candidates' names have been placed in nomination before commencement of the voting and a shareholder has given notice before commencement of the voting of the shareholder's intention to cumulate votes. If any shareholder has given such

AMENDED  
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See Pg. 25  
5-5-97  
See Attachment



a notice, then every shareholder entitled to vote may cumulate votes for candidates in nomination and give one candidate a number of votes equal to the number of directors to be elected multiplied by the number of votes to which that shareholder's shares are entitled, or distribute the shareholder's votes on the same principle among any or all of the candidates, as the shareholder thinks fit. The candidates receiving the highest number of votes, up to the number of directors to be elected, shall be elected.

Section 2.09 WAIVER OF NOTICE OR CONSENT BY ABSENT SHAREHOLDERS. The transactions of any meeting of shareholders, either annual or special, however called and noticed, and wherever held, shall be as valid as though had at a meeting duly held after regular call and notice, if a quorum is present either in person or by proxy, and if, either before or after the meeting, each person entitled to vote, who was not present in person or by proxy, signs a written waiver of notice or a consent to a holding of the meeting, or an approval of the minutes. The waiver of notice or consent need not specify either the business to be transacted or the purpose of any annual or special meeting of shareholders. All such waivers, consents, or approvals shall be filed with the corporate records or made a part of the minutes of the meeting.

Attendance by a person at a meeting shall also constitute a waiver of notice of that meeting, except when the person objects, as provided in the Corporations Code of California.

Section 2.10 SHAREHOLDER ACTION BY WRITTEN CONSENT WITHOUT A MEETING. Any action which may be taken at any annual or special meeting of shareholders may be taken without a meeting and without prior notice, if a consent in writing, setting forth the action so taken, is signed by the holders of outstanding shares having not less than the minimum number of votes that would be necessary to authorize or take that action at a meeting at which all shares entitled to vote on that action were present and voted. In the case of election of directors, such a consent shall be effective only if signed by the holders of all outstanding shares entitled to vote for the election of directors, provided, however, that a director may be elected at any time to fill a vacancy on the board of directors that has not been filled by the directors, by the written consent of the holders of a majority of the outstanding shares entitled to vote for the election of directors. All such consents shall be filed with the secretary of the corporation and shall be maintained in the corporate records. Any shareholder giving a written consent, or the shareholder's proxy holder, or a transferee of the shares of a personal representative of the shareholder or their respective proxy holders, may revoke the consent by a writing received by the secretary of the corporation before written consents of the



number of shares required to authorize the proposed action have been filed with the secretary.

If the consents of all shareholders entitled to vote have not been solicited in writing, and if the unanimous written consent of all such shareholders shall not have been received, the secretary shall give prompt notice of the corporate action approved by the shareholders without a meeting. This notice shall be given in the manner specified in Section 2.05.

Section 2.11 RECORD DATE FOR SHAREHOLDER NOTICE, VOTING, AND GIVING CONSENTS. For purposes of determining the shareholders entitled to notice of any meeting or to vote or entitled to give consent to corporate action without a meeting, the board of directors may fix, in advance, a record date, which shall not be more than sixty (60) days or less than ten (10) days before the date of any such meeting or more than sixty (60) days before any such action without a meeting, and in this event only shareholders of record on the date so fixed are entitled to notice and to vote or to give consents, as the case may be, notwithstanding any transfer of any shares on the books of the corporation after the record date, except as otherwise provided in the California General Corporation Law.

If the board of directors does not so fix a record date, the record date shall be as provided in the Corporations Code of California.

Section 2.12 PROXIES. Every person entitled to vote for directors or on any other matter shall have the right to do so either in person or by one or more agents authorized by a written proxy signed by the person and filed with the secretary of the corporation. The validity, duration and revocability of a proxy shall be governed by the provisions of the Corporations Code of California.

Section 2.13 INSPECTORS OF ELECTION. Before any meeting of shareholders, the board of directors may appoint any persons other than nominees for office to act as inspectors of election at the meeting or its adjournment. If no inspectors of election are so appointed, the chairman of the meeting may, and on the request of any shareholder or a shareholder's proxy shall, appoint inspectors of election at the meeting. The number of inspectors shall be either one (1) or three (3). If inspectors are appointed at a meeting on the request of one or more shareholders or proxies, the holders of a majority of shares or their proxies present at the meeting shall determine whether one (1) or three (3) inspectors are to be appointed. If any person appointed as inspector fails to appear or fails or refuses to act, the chairman of the meeting may, and upon the request of any shareholder or a shareholder's proxy shall, appoint a person to fill that vacancy. The inspectors of election shall have the powers and duties set forth in the Corporations Code of California.



## ARTICLE III

### Directors

Section 3.01 POWERS. Subject to the provisions of the California General Corporation Law and any limitations in the articles of incorporation and these bylaws relating to action required to be approved by the shareholders or by the outstanding shares, the business and affairs of the corporation shall be managed and all corporate powers shall be exercised by or under the direction of the board of directors.

AMENDED

10-3-97

5-5-97

See Attachment

Section 3.02 NUMBER AND QUALIFICATION OF DIRECTORS. The authorized number of directors shall be three (3) until changed by a duly adopted amendment to the articles of incorporation or by an amendment to this bylaw adopted by the vote or written consent of holders of a majority of the outstanding shares entitled to vote.

Section 3.03 ELECTION AND TERM OF OFFICE OF DIRECTORS. Directors shall be elected at each annual meeting of the shareholders to hold office until the next annual meeting. Each director, including a director elected to fill a vacancy, shall hold office until the expiration of the term for which elected and until a successor has been elected and qualified.

Section 3.04 VACANCIES. Vacancies in the board of directors may be filled by a majority of the remaining directors whether of not less than a quorum, or by a sole remaining director, except that a vacancy created by the removal of a director by the vote or written consent of the shareholders or by court order may be filled only by the vote of a majority of the shares entitled to vote represented at a duly held meeting at which a quorum is present, or by the written consent of holders of a majority of the outstanding shares entitled to vote. Each director so elected shall hold office until the next annual meeting of the shareholders and until a successor has been elected and qualified.

A vacancy or vacancies in the board of directors shall be deemed to exist in the event of the death, resignation, or removal of any director, or if the board of directors by resolution declares vacant the office of a director who has been declared unsound of mind by an order of court or convicted of a felony, or if the authorized number of directors is increased, or if the shareholders fail at any meeting of shareholders at which any director or directors are elected to elect the number of directors to be voted for at that meeting.

The shareholders may elect a director or directors at any time to fill any vacancy or vacancies not filled by the directors,



but any such election by written consent shall require the consent of a majority of the outstanding shares entitled to vote.

Any director may resign effective on giving written notice to the chairman of the board, the president, the secretary, or the board of directors, unless the notice specifies a later time for that resignation to become effective. If the resignation of a director is effective at a future time, the board of directors may elect a successor to take office when the resignation becomes effective.

No reduction of the authorized number of directors shall have the effect of removing any director before that director's term of office expires.

Section 3.05 PLACE OF MEETINGS AND MEETINGS BY TELEPHONE. Regular meetings of the board of directors may be held at any place within or outside the State of California that has been designated from time to time by the board. In the absence of such a designation, regular meetings shall be held at the principal office of the corporation. Special meetings of the board shall be held at any place within or outside the State of California that has been designated in the notice of the meeting or, if not stated in the notice or there is no notice, at the principal office of the corporation. Any meeting, regular or special, may be held by conference telephone or similar communication equipment, as long as all directors participating in the meeting can hear one another, and all such directors shall be deemed to be present in person at the meeting.

Section 3.06 ANNUAL MEETING. Immediately following each annual meeting of shareholders, the board of directors shall hold a regular meeting at the place that the annual meeting of shareholders was held or at any other place that shall have been designated by the board of directors, for the purpose of organization, any desired election of officers, and the transaction of other business. Notice of this meeting shall not be required.

Section 3.07 OTHER REGULAR MEETINGS. Other regular meetings of the board of directors shall be held without call at such time as shall from time to time be fixed by the board of directors. Such regular meetings may be held without notice.

Section 3.08 SPECIAL MEETINGS. Special meetings of the board of directors for any purpose or purposes may be called at any time by the chairman of the board or the president, any vice president, the secretary, or any two directors.

Notice of the time and place of special meetings shall be delivered personally or by telephone to each director



or sent by first-class mail or telegram, charges prepaid, addressed to each director at that director's address as it is shown on the records of the corporation. In case the notice is mailed, it shall be deposited in the United States mail at least four (4) days before the time of meeting. In case the notice is delivered personally, or by telephone or telegram, it shall be delivered personally or by telephone or to the telegraph company at least forty-eight (48) hours before the time of the meeting. Any oral notice given personally or by telephone may be communicated either to the director or to a person at the office of the director whom the person giving the notice has reason to believe will promptly communicate it to the director. The notice need not specify the purpose of the meeting, nor need it specify the place if the meeting is to be held at the principal office of the corporation.

Section 3.09 QUORUM. A majority of the authorized number of directors shall constitute a quorum for the transaction of business, except to adjourn as provided in Section 3.11. Every act or decision done or made by a majority of the directors present at a meeting duly held at which a quorum is present shall be regarded as the act of the board of directors. A meeting at which a quorum is initially present may continue to transact business notwithstanding the withdrawal of directors, if any action taken is approved by at least a majority of the required quorum for that meeting.

Section 3.10 WAIVER OF NOTICE. The transactions of any meeting of the board of directors, however called and noticed or wherever held, shall be as valid as though had at a meeting duly held after regular call and notice if a quorum is present and if, either before or after the meeting, each of the directors not present signs a written waiver of notice, a consent to holding the meeting, or an approval of the minutes. All such waivers, consents, and approvals shall be filed with the corporate records or made a part of the minutes of the meeting. Notice of a meeting shall also be deemed duly given to any director who attends the meeting without protesting before or at its commencement, the lack of notice to that director.

Section 3.11 ADJOURNMENT. A majority of the directors present, whether or not constituting a quorum, may adjourn any meeting to another time and place.

Section 3.12 NOTICE OF ADJOURNMENT. Notice of the time and place of holding an adjourned meeting need not be given, unless the meeting is adjourned for more than twenty-four hours, in which case notice of the time and place shall be given before the time of the adjourned meeting, in the manner specified in Section 3.08 to the directors who were not present at the time of the adjournment.



Section 3.13 ACTION WITHOUT MEETING. Any action required or permitted to be taken by the board of directors may be taken without a meeting, if all members of the board shall individually or collectively consent in writing to that action. Such action by written consent shall have the same force and effect as a unanimous vote of the board of directors. Such written consent or consents shall be filed with the minutes of the proceedings of the board.

Section 3.14 FEES AND COMPENSATION OF DIRECTORS. Directors and members of committees may receive such compensation, if any, for their services, and such reimbursement of expenses, as may be fixed or determined by resolution of the board of directors. This Section 3.14 shall not be construed to preclude any director from serving the corporation in any other capacity as an officer, agent, employee, or otherwise, and receiving compensation for those services.

Section 3.15 COMMITTEES. Committees of the board may be appointed by resolution passed by a majority of the whole board. Committees shall be composed of two or more members of the board, and shall have such powers of the board as may be expressly delegated to it by resolution of the board of directors, except those powers expressly made non-delegable by the Corporations Code of California.



## ARTICLE IV

### Officers

Section 4.01 OFFICERS. The officers of the corporation shall be a president, a secretary, and a chief financial officer. The corporation may also have, at the discretion of the board of directors, a chairman of the board, one or more vice presidents, one or more assistant secretaries, one or more assistant treasurers, and such other officers as may be appointed in accordance with the provisions of Section 4.03. Any number of offices may be held by the same person.

Section 4.02 ELECTION OF OFFICERS. The officers of the corporation, except such officers as may be appointed in accordance with the provisions of Section 4.03 or Section 4.05 shall be chosen by the board of directors, and each shall serve at the pleasure of the board.

Section 4.03 SUBORDINATE OFFICERS. The board of directors may appoint, and may empower the president to appoint, such other officers as the business of the corporation may require, each of whom shall hold office for such period, have such authority and perform such duties as are provided in the bylaws or as the board of directors may from time to time determine.

Section 4.04 REMOVAL AND RESIGNATION OF OFFICERS. Subject to the rights, if any, of an officer under any contract of employment, any officer may be removed, either with or without cause, by the board of directors, at any regular or special meeting of the board, or, except in case of an officer chosen by the board of directors, by any officer upon whom such powers of removal may be conferred by the board of directors.

Any officer may resign at any time by giving written notice to the corporation. Any resignation shall take effect at the date of the receipt of that notice or at any later time specified in that notice; unless otherwise specified in that notice, the acceptance of the resignation shall not be necessary to make it effective. Any resignation is without prejudice to the rights, if any, of the corporation under any contract to which the officer is a party.

Section 4.05 VACANCIES IN OFFICES. A vacancy in any office because of death, resignation, removal, disqualification or any other cause shall be filled in the manner prescribed in these bylaws for regular appointments to that office.

Section 4.06 CHAIRMAN OF THE BOARD. The chairman of the board, if such an officer is elected, shall, if present, preside at meetings of the board of directors and exercise and perform



such other powers and duties as may be from time to time assigned to him by the board of directors or prescribed by the bylaws. If there is no president, the chairman of the board shall in addition be the chief executive officer of the corporation and shall have the powers and duties prescribed in Section 4.07.

Section 4.07 PRESIDENT. Subject to such powers, if any, as may be given by the bylaws or board of directors to the chairman of the board, if there is such an officer, the president shall be the general manager and chief executive officer of the corporation and shall, subject to the control of the board of directors, have general supervision, direction, and control of the business and the officers of the corporation. He shall preside at all meetings of the shareholders and, in the absence of the chairman of the board, or, if there is none, at all meetings of the board of directors. He shall have the general powers and duties of management usually vested in the office of president of a corporation, and shall have such other powers and duties as may be prescribed by the board of directors or the bylaws.

Section 4.08 VICE PRESIDENTS. In the absence or disability of the president, the vice presidents, if any, in order of their rank as fixed by the board of directors or, if not ranked, a vice president designated by the board of directors, shall perform all the duties of the president, and when so acting shall have all the powers of, and be subject to all the restrictions upon, the president. The vice presidents shall have such other powers and perform such other duties as from time to time may be prescribed for them respectively by the board of directors or the bylaws, and the president, or the chairman of the board if there is no president.

Section 4.09 SECRETARY. The secretary shall keep or cause to be kept, at the principal office or such other place as the board of directors may direct, a book of minutes of all meetings and actions of directors, committees of directors, and shareholders, with the time and place of holding, whether regular or special, and, if special, how authorized, the notice given, the names of those present at directors' meetings or committee meetings, the number of shares present or represented at shareholders' meetings, and the proceedings.

The secretary shall keep, or cause to be kept, at the principal office or at the office of the corporation's transfer agent or registrar, as determined by resolution of the board of directors, a record of shareholders, or a duplicate record of shareholders, showing the names of all shareholders and their addresses, the number and classes of shares held by each, the number and date of certificates issued for the same, and the number and date of cancellation of every certificate



surrendered for cancellation.

The secretary or assistant secretary, or if they are absent or unable to act or refuse to act, any other officer of the corporation, shall give, or cause to be given, notice of all meetings of the shareholders, of the board of directors, and of committees of the board of directors, required by the bylaws or by law to be given. The secretary shall keep the seal of the corporation if one is adopted, in safe custody, and shall have such other powers and perform such other duties as may be prescribed by the board of directors or by the bylaws.

Section 4.10 CHIEF FINANCIAL OFFICER. The chief financial officer shall keep and maintain, or cause to be kept and maintained, adequate and correct books and records of account of the properties and business transactions of the corporation, including accounts of its assets, liabilities, receipts, disbursements, gains, losses, capital, retained earnings, and shares. The books of account shall at all reasonable times be open to inspection by any director.

The chief financial officer shall deposit all moneys and other valuables in the name and to the credit of the corporation with such depositaries as may be designated by the board of directors. He shall disburse the funds of the corporation as may be ordered by the board of directors, shall render to the president and directors, whenever they request it, an account of all of his transactions as chief financial officer and of the financial condition of the corporation, and shall have other powers and perform such other duties as may be prescribed by the board of directors or the bylaws.



## ARTICLE V

### Indemnification of directors, officers, employees and other agents

The corporation shall, to the maximum extent permitted by the California General Corporation Law, have power to indemnify each of its agents against expenses, judgments, fines, settlements and other amounts actually and reasonably incurred in connection with any proceeding arising by reason of the fact any such person is or was an agent of the corporation, and shall have power to advance to each such agent expenses incurred in defending any such proceeding to the maximum extent permitted by that law. For purposes of this Article, an "agent" of the corporation includes any person who is or was a director, officer, employee, or other agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee, or agent of another corporation, partnership, joint venture, trust, or other enterprise, or was a director, officer, employee, or agent of a corporation which was a predecessor corporation of the corporation or of another enterprise at the request of such predecessor corporation.



## ARTICLE VI

Qualification of shareholders, supplying  
of water to shareholders, and operation  
and maintenance of water system

Section 6.01 QUALIFICATION OF SHAREHOLDERS. No person, party, or corporation shall be entitled to become a shareholder in this corporation unless such person, party or corporation is an owner of land, or some portion thereof, or interest therein, within the Water Service Area described in the next succeeding Section.

Section 6.02 WATER SERVICE AREA. The Water Service Area of this corporation shall be limited to property located in the area listed below in the County of Los Angeles, State of California:

The real property shown and described on  
RECORD OF SURVEY Filed June 23, 1969, in  
Book 84, Pages 63 to 67 inclusive, of  
Records of Surveys, in the office of the  
County Recorder of Los Angeles County,  
California.

Section 6.03 INTENT AND PURPOSE. The intent and purpose of this corporation, within the limitations imposed by the laws and regulations of governmental authorities of the State of California and by practical considerations as expressed herein, is to supply water service to all landowners within the Area. The limitations above referred to are the following:

(a) No water shall be supplied to any land unless the owner thereof is a shareholder in this corporation;

(b) No more service connections shall be made to mains of this corporation than are authorized by a valid and subsisting Permit of the State of California Board of Public Health, issued under Section 4016 of the Health and Safety Code of the State of California;

(c) No service connection shall be made to any water distribution facilities of this corporation for service to any property unless and until the owner of such property shall have acquired one or more shares of stock in this corporation issued under a valid permit of the Commissioner of Corporations of the State of California.



(d) The corporation shall have no obligation to provide a main or pipeline to transport water from its then existing facilities to any property in the area; and

(e) When, as, and in the event that the capacity, subject to a reasonable reserve, of the corporation's well or wells is, at any time in the judgment of the board of directors in danger of being fully used by the then shareholders, no further land shall be served, even though the owners are eligible to, and desire to, become shareholders, until and unless an additional source of water is acquired by the corporation.

Section 6.04. SHARES APPURTENANT TO LAND. This corporation shall initially issue two shares of its stock to the owners, respectively, of each  $2\frac{1}{2}$  acre parcel of land and four shares of its stock to the owners, respectively, of each 5 acre parcel of land in the Water Service Area. Each share shall become appurtenant to each such parcel as provided in Section 330.24 of the Civil Code of the State of California.

Section 6.05 LIMITATION ON SUPPLYING WATER. Except as otherwise provided in Section 330.24 of the Civil Code of the State of California, this corporation shall supply water only to its shareholders who own land, or an interest therein, within the Water Service Area, and to their lessees and tenants, and no water shall, at any time be supplied to land which is not in the Water Service Area.

Section 6.06 LIMITATION ON QUANTITY OF WATER. This corporation, acting under Regulations prescribed by the board of directors, may limit the amount of water supplied to each shareholder to 500 gallons in any twenty-four hour period for each share of stock owned or controlled by each such shareholder.

Section 6.07 EXTENSION OF MAINS. Except where this corporation shall have installed, or shall have otherwise acquired and shall own and operate a water main or mains, serving, or available to serve, the property of any shareholder, this corporation shall have no obligation to install or provide any water main to serve the property of any shareholder, or to construct any main or mains within the Service Area. Any shareholder who is privileged to receive water from this corporation, however, shall be entitled to install, at his own expense, upon his own land, or upon an easement or right of way acquired by, or available to, him, a water main or mains or pipeline or pipelines to connect, at such shareholder's sole cost and expense, with any point or points in the water distribution system of this corporation, provided that the plans and engineering for any such installation shall be approved by



this corporation. All water shall be metered at the point where it is delivered to any shareholder from this corporation's distribution system, and the maintenance of any line owned by any shareholders, and not by this corporation, shall be the responsibility, and at the sole cost, of such shareholder. If and to the extent that the pressure provided by this corporation's then existing distribution system shall be inadequate to supply water to any point in the Water Service Area, it shall be the responsibility of any shareholder desiring water service to that point to provide and operate, at his sole cost and expense, any necessary booster or pumping facilities. Nothing herein contained shall prevent this corporation from acquiring any water mains or other line or facilities installed by a shareholder, or any other person, within the Water Service Area, or from installing or participating in the installation, at its cost and expense, or partially at its cost and expense, any water main or other line, within the Water Service Area, determined by the board of directors to be appropriate.

Section 6.08 REGULATIONS. The board of directors shall prescribe, by Regulation, for the determination of the cost of serving water to its shareholders, which shall include the following:

(a) An initial connection charge, including the cost of meter, pressure relief facilities, if required, and the cost of actual connection;

(b) A monthly minimum charge for each connection to this corporation's distribution system;

(c) A water rate per 1000 gallons or per 100 cubic feet, which shall be charged to the shareholder, and shall be initially established to cover pumping, operating, maintenance, repair, depreciation of equipment and facilities (including moneys for accumulation and maintenance of a fund for replacement of facilities), and all other costs and expenses. Said rate shall be reviewed annually in the light of experience, and shall be revised from time to time to effect the furnishing of water to the shareholders at cost, and without profit to this corporation, or to any other party; and

(d) A monthly assessment against the share or shares of any that are appurtenant to any unimproved parcel of land that is unimproved, or that has no service connection and to which no water is being served.

Section 6.09 FRACTIONAL SHARES. The issuance of fractional shares by this corporation is prohibited.



Section 6.10 LIMITATION ON ASSESSMENTS. No assessment shall be imposed upon any shares of stock in this corporation for any extension of water mains, or increased pumping facilities or other capital outlays or for any other purpose than paying the actual cost of providing water to the shareholders on a prorated basis according to the quantity of water actually used. However, actual cost shall be deemed to include reasonable depreciation on the company's equipment and facilities, which shall be equated to the accumulation and maintenance of a fund for the replacement of facilities. This provision shall not prevent the corporation from requiring landowners in the Water Service Area, as a condition of the sale and issuance of stock to such landowners, to pay for, or contribute toward the payment for, any extension of water mains, or other distribution facilities required to serve those landowners.

Section 6.11 LIMITATION ON CUSTOMERS. Nothing herein contained shall be construed as requiring this corporation to sell or to issue shares of its stock to any owner of land, or owner of any interest therein, within the Water Service Area.



## ARTICLE VII

### Certificates and transfer of shares

Section 7.01 CERTIFICATES FOR SHARES. Certificates for shares shall be of such form and device as the board of directors may designate, and shall state the name of the record holder of the share represented thereby; its number; date of issuance; a statement that such shares are without par value; that the shares are assessable, and that on default in payment of assessments so levied the shares may be sold as provided by law; and a description of the specific parcel of land to which the share represented by the said certificate is appurtenant.

Every certificate for shares must be signed by the president or a vice president and the secretary or assistant secretary, or it must be authenticated by facsimiles of the signatures of the president and secretary, or by a facsimile of the signature of its president and the written signature of its secretary or an assistant secretary. Before it becomes effective, every certificate for shares authenticated by a facsimile of a signature must be countersigned by a transfer agent or transfer clerk, and must be registered by an incorporated bank or trust company, either domestic or foreign, as registrar of transfers.

Section 7.02 TRANSFER ON THE BOOKS. Except as otherwise provided in Section 330.24 of the Civil Code of the State of California, and except after sale or forfeiture for delinquent assessments, no transfer of shares shall be made upon the books of the corporation except upon the conveyance of record of the land to which the said shares are appurtenant, and, upon such conveyance, the said shares shall be transferred only to the person, party or corporation to which such appurtenant land is conveyed. The officers of the corporation, or its transfer agent, shall be entitled, but shall not be required, to accept the request of an escrow company for the transfer of such shares as evidence of the conveyance of the said land, and as evidence of the person, party, or corporation to whom the said land is being conveyed. Upon surrender to the secretary or transfer agent of the corporation of a certificate for shares duly endorsed, or accompanied by proper evidence of succession, assignment or authority to transfer, and accompanied by proper evidence of the conveyance of the land to which the shares represented by the said certificate are appurtenant, it shall be the duty of the corporation to issue a new certificate to the person, party or corporation entitled thereto, cancel the



old certificate, and record the transaction upon its books. Each such new certificate, or certificates, so issued shall contain a description of the land to which the shares represented thereby are appurtenant. No shares shall be transferred on the books of the corporation except to a person, party or corporation owning land, or some interest therein, within the Water Service Area of this corporation, or as provided in Section 331 of the Corporations Code of the State of California. Subject to the foregoing restrictions, upon surrender to the secretary or transfer agent of the corporation of a certificate for shares duly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer, and evidence that the proposed transferee otherwise qualifies under this section, it shall be the duty of the corporation to issue a new certificate to the person entitled thereto, cancel the old certificate and record the transaction upon its books.

Section 7.03 LOST OR DESTROYED CERTIFICATES. Any person claiming a certificate of stock to be lost or destroyed shall make an affidavit or affirmation of that fact and advertise the same in such manner as the board of directors may require, and shall, if the directors so require, give the corporation a bond of indemnity, in form and with one or more sureties satisfactory to the board, in at least double the value of the stock represented by said certificate, whereupon a new certificate may be issued of the same tenor and for the same number of shares as the one alleged to be lost or destroyed.

Section 7.04 TRANSFER AGENTS AND REGISTRARS. The board of directors may appoint one or more transfer agents or transfer clerks, and one or more registrars, which shall be an incorporated bank or trust company, either domestic or foreign, who shall be appointed at such times and places as the requirements of the corporation may necessitate and the board of directors may designate.



## ARTICLE VIII

### Records and reports

Section 8.01 MAINTENANCE AND INSPECTION OF RECORD OF SHAREHOLDERS. The corporation shall keep at its principal office, a record of its shareholders, giving the names and addresses of all shareholders and the number and class of shares held by each shareholder.

The record of shareholders may be inspected and copied in accordance with the provisions of the Corporations Code.

Section 8.02 MAINTENANCE AND INSPECTION OF BYLAWS. The corporation shall keep at its principal office, the original or a copy of the bylaws as amended to date, which shall be open to inspection by the shareholders at all reasonable times during office hours.

Section 8.03 MAINTENANCE AND INSPECTION OF OTHER CORPORATE RECORDS. The accounting books and records and minutes of proceedings of the shareholders and the board of directors and any committee or committees of the board of directors shall be kept at such place or places designated by the board of directors, or, in the absence of such designation, at the principal office of the corporation.

All such records may be inspected and copied in accordance with the provisions of the Corporations Code.

Section 8.04. INSPECTION BY DIRECTORS. Every director shall have the absolute right at any reasonable time to inspect all books, records, and documents of every kind and the physical properties of the corporation and each of its subsidiary corporations. This inspection by a director may be made in person or by an agent or attorney and the right of inspection includes the right to copy and make extracts of documents.

Section 8.05 ANNUAL REPORT TO SHAREHOLDERS. The board of directors shall cause an annual report to be sent to the shareholders not later than one hundred twenty (120) days after the close of the fiscal year adopted by the corporation. This report shall be sent at least fifteen (15) days before the annual meeting of shareholders to be held during the next fiscal year and in the manner specified in Section 2.05 of these bylaws for giving notice to shareholders of the corporation. The annual report shall contain a balance sheet as of the end of the fiscal year and an income statement and statement of changes in financial position for the fiscal year, accompanied by any report of independent accountants or, if there is no such report, the certificate of an authorized officer of the corporation that the statements were prepared without audit from the books and records of the corporation.

Amended  
3-3-97  
See page  
25



Section 8.06 WAIVER OF ANNUAL REPORT. The requirement of an annual report set forth in Section 8.05 may be waived by the board of directors so long as this corporation shall have less than 100 shareholders.



## ARTICLE IX

### General Corporate Matters

Section 9.01 CHECKS, DRAFTS, EVIDENCES OF INDEBTEDNESS. All checks, drafts, or other orders for payment of money, notes or other evidences of indebtedness, issued in the name of or payable to the corporation, shall be signed or endorsed by such person or persons and in such manner as from time to time, shall be determined by resolution of the board of directors.

Section 9.02 CORPORATE CONTRACTS AND INSTRUMENTS; HOW EXECUTED. The board of directors, except as otherwise provided by these bylaws, may authorize any officer or officers, agent or agents, to enter into any contract or execute any instrument in the name of or on behalf of the corporation, and this authority may be general or confined to specific instances; and, unless so authorized or ratified by the board of directors or within the agency power of an officer, no officer, agent or employee shall have any power or authority to bind the corporation by any contract or engagement or to pledge its credit or to render it liable for any purpose or for any amount.

Section 9.03 CONSTRUCTION AND DEFINITIONS. Unless the context requires otherwise, the general provisions, rules of construction, and definitions in the California General Corporation Law shall govern the construction of these bylaws. Without limiting the generality of this provision, the singular number includes the plural, the plural number includes the singular, and the term "person" includes both a corporation and an natural person.



## ARTICLE X

### Amendments

Section 10.01 AMENDMENT BY SHAREHOLDERS. New bylaws may be adopted or these bylaws may be amended or repealed by the vote or written consent of holders of a majority of the outstanding shares entitled to vote, except as otherwise provided by law, these bylaws, or the articles of incorporation provided, however, that if the articles of incorporation of the corporation set forth the number of authorized directors of the corporation, the authorized number of directors may be changed only by an amendment of the articles of incorporation.

Section 10.02 AMENDMENT BY DIRECTORS. Subject to the rights of the shareholders as provided in Section 10.01, bylaws, other than a bylaw or an amendment of a bylaw changing the authorized number of directors, may be adopted, amended, or repealed by the board of directors.



CERTIFICATE OF SECRETARY

I, the undersigned, do hereby certify:

1. That I am the duly elected and acting Secretary of Shadow Acres Mutual Water Company, a California corporation; and

2. That the foregoing bylaws, comprising twenty-five (25) pages, including this page, constitute the bylaws of said corporation as duly adopted by the incorporator of the corporation and approved by action of the board of directors of the corporation duly taken on June 17, 1980.

IN WITNESS WHEREOF, I have executed this Certificate as Secretary of the corporation this 17<sup>th</sup> day of June, 1980.

  
\_\_\_\_\_  
SAMUEL J. YOUNG, Secretary







## **AMENDMENTS TO BYLAWS**

The following three amendments were made to the Bylaws by proxy votes from the Special Meeting of Shareholders held on October 3, 1987.

### **Section 2.02 ANNUAL MEETING.**

The annual meeting of shareholders shall be held on the first Saturday of June in each year. However, if this day falls on a legal holiday, then the meeting shall be held at the same time and place on the next succeeding full business day. At this meeting, directors shall be elected, and any other proper business within the power of the shareholders may be transacted.

Vote total was: Yes – 166 No – 4

### **Section 2.06 QUORUM.**

The presence in person or by proxy of the holders of 20% plus one of the shares entitled to vote at any meeting of shareholders shall constitute a quorum for the transaction of business. The shareholders present at a duly called or held meeting at which a quorum is present may continue to do business until adjournment, notwithstanding the withdrawal of enough shareholders to leave less than a quorum, if an action taken (other than adjournment) is approved by at least a majority of the shares required to constitute a quorum.

Vote total was: Yes – 151 No – 19

### **Section 3.02 NUMBER AND QUALIFICATION OF DIRECTORS.**

The authorized number of directors shall be seven (7) until changed by a duly adopted amendment to the articles of incorporation or by an amendment to this bylaw adopted by the vote or written consent of holders of a majority of the outstanding shares entitled to vote.

Vote total was: Yes – 160 No – 10

## **AMENDMENTS TO BYLAWS**

### **Section 8.04 INSPECTION BY DIRECTORS**

Amended March 3, 1997; changing the word Director(s) to read Officer(s).

### **Section 2.08 VOTING.**

Amended on May 5<sup>th</sup>, 1997 as follows:

The shareholders entitled to vote at any meeting of shareholders shall be determined in accordance with the provisions of Section 2.11 subject to the provisions of Sections 702 to 704, inclusive, of the Corporations Code of California (relating to voting shares held by a fiduciary in the name of a corporation, or in joint ownership). The shareholders vote may be by voice vote or by ballot; provided, however, that any election for directors must be by ballot if demanded by any shareholder before the voting has begun. On any matter other than the election of directors, any shareholder may vote part of the shares in favor of the proposal, but, if the shareholder fails to specify the number of shares which the shareholder is voting affirmatively, it will be conclusively presumed that the shareholder's approving vote is with respect to all shares that the shareholder is entitled to vote. If a quorum is present, the affirmative vote of the majority of the shares represented at the meeting and entitled to vote on any matter (other than the election of directors) shall be the act of the shareholders, unless the vote of a greater number or voting by classes is required by California General Corporation Law or by the articles of incorporation.

At a shareholders' meeting at which directors are to be elected, no shareholder shall be entitled to cumulate votes (i.e., cast for any one or more candidates a number of votes greater than the number of the shareholder's shares). The candidates receiving the highest numbers of votes, up to the number of directors to be elected, shall be elected.



## **AMENDMENTS TO BYLAWS**

### **Section 3.02 NUMBER AND QUALIFICATION OF DIRECTORS**

Amended on May 5, 1997 to add the following:

Directors shall be shareholders and current users of metered water in this corporation.

### **Section 3.02 NUMBER AND QUALIFICATIONS OF DIRECTORS**

Amended at the Annual Shareholders Meeting on June 3, 2000

The authorized number of Directors shall be five (5) until changed by a duly adopted amendment to the articles of incorporation or by an amendment to this Bylaw adopted by the vote or written consent of holders of a majority of the outstanding shares entitled to vote.

### **Section 2.02 ANNUAL MEETING**

Amended July 10, 2002

The Annual Shareholders Meeting shall be held on the second Saturday in October of each year. However, if this day falls on a legal holiday, then the meeting shall be held at the same time and place on the next succeeding full business day. At this meeting, directors shall be elected, and any other proper business within the power of the shareholders may be transacted.

### **Section 2.11 RECORD DATE FOR SHAREHOLDER NOTICE, VOTING AND GIVING CONSENTS**

Amended July 10, 2002

Establishes that shareholders of record on the 30<sup>th</sup> day of September may vote at the October annual shareholders meeting.

### **Article III Section 3.02 NUMBER AND QUALIFICATIONS OF DIRECTORS**

Amended at the Annual Shareholders Meeting October 8, 2005

Empowers the Board of Directors to set the number of Directors at 5 or 7 members without prior approval of Shareholders, approved with a vote of 76 in favor, 20 opposed.



Bernard P. Drachlis  
Attorney at Law  
5012 Eagle Rock Blvd.  
Los Angeles, CA 90041

80- 562915

959620

ENDORSED  
FILED

In the office of the Secretary of State  
of the State of California

MAY 23 1980

MARCH FONG EU, Secretary of State

By BILL HOLDEN  
Deputy

ARTICLES OF INCORPORATION

OF

SHADOW ACRES MUTUAL WATER COMPANY

ONE: The name of this corporation is  
SHADOW ACRES MUTUAL WATER COMPANY.



TWO: The purpose of this corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of California other than the banking business, the trust company business or the practice of a profession permitted to be incorporated by the California Corporations Code.

THREE: This corporation is authorized to issue only one class of shares of stock; and the total number of shares which this corporation is authorized to issue is 2000.

FOUR: The shareholders of this corporation shall be limited to the owners of property located in the Water Service Area of this corporation as described and limited in the Bylaws of this corporation in the County of Los Angeles, State of California.

FIVE: Each share of stock to be issued shall be made appurtenant to a particular portion of land within the Water Service Area of this corporation, as provided and contemplated by California Civil Code Section 330.24, and the certificate evidencing the shares shall describe the land to which it is appurtenant. Each share of stock shall only be transferred with all or a portion of the land to which it is appurtenant.

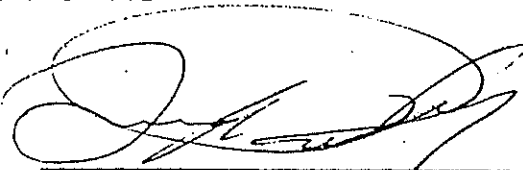
SIX: The Directors of this corporation shall have and are hereby granted power and authority to levy and collect from time to time as in their discretion they deem advisable, assessments upon all of the shares of stock of this corporation at any time issued and outstanding, and shall have and enjoy all of the rights and privileges with reference to such assessments as are fixed, provided or established by law in respect to corporations the Directors of which have such power of assessment; provided however, that assessments may only be collected by forfeiture and sale of shares, as provided by law.



SEVEN: The name and address in the State of California of this corporation's initial agent for service of process is:

Elaine Berliner  
15233 Ventura Boulevard, Suite 1102  
Sherman Oaks, California 91403

Dated: May 15, 1980

  
\_\_\_\_\_  
JOSEPH ROSENBERG

I hereby declare that I am the person who executed the foregoing Articles of Incorporation, which execution is my act and deed.

  
\_\_\_\_\_  
JOSEPH ROSENBERG

80- 562915



SEP 07 2005

**CERTIFICATE OF AMENDMENT OF  
ARTICLES OF INCORPORATION  
OF  
SHADOW ACRES MUTUAL WATER COMPANY**

The undersigned certify that:

1. We are the Secretary and President of Shadow Acres Mutual Water Company, a California corporation.

2. Article 2 of the Articles of Incorporation of this corporation is amended to read as follows:

"2. (a) This corporation is a nonprofit mutual benefit corporation organized under the Nonprofit Mutual Benefit Corporation Law. The purpose of this corporation is to engage in any lawful act or activity other than credit union business for which a corporation may be organized under such law.

(b) The purposes for which this corporation is formed are non-profitable purposes and are the provision of water service to its members who are owners of property located in the Water Service Area of this Corporation as defined in the Bylaws of this corporation, in the County of Los Angeles, State of California. Despite any other provision of these articles, this corporation shall not, except to an insubstantial degree, engage in any activities or exercise any powers that do not further the purposes of this corporation."

3. Article 3 of the Articles of Incorporation of this corporation is amended to read as follows:

"3. This Corporation is authorized to issue only one class of memberships and the total number of memberships which this corporation is authorized to issue is 2000. All shares that have been issued and all unissued shares are converted to memberships in this Corporation".

4. Article 4 of the Articles of Incorporation of this corporation is amended to read as follows:

"4. The members of this corporation shall be limited to the



owners of property located in the Water Service Area of this corporation as described and limited in the Bylaws of this corporation in the County of Los Angeles, State of California."

5. The following Article 8 shall be added to the Articles of Incorporation of this corporation:

"8. No part of the net earnings of the corporation shall inure to the benefit of any member or private shareholder, as defined in Internal Revenue Code section 501(c)(7)."

6. The following Articles 9 and 10 shall be added to the Articles of Incorporation of this corporation:

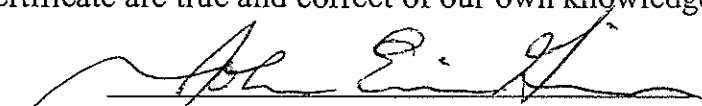
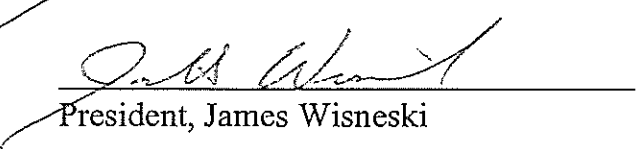
"9. All issued shares of the corporation are converted to memberships. References in these articles to "shares" shall mean memberships."

"10. Article three of the original Articles of Incorporation filed on May 23, 1980 shall be stricken."

7. The foregoing amendments to the Articles of Incorporation have been duly approved by the Board of Directors and were approved and ratified by the shareholders/members at the shareholders annual meeting on October 9, 2004. The amendment was approved by the required vote of shareholders in accordance with Section 902; there is only one class of shares and the total number of outstanding shares of that class entitled to vote with respect to the amendment is 372; and the number of shares voting in favor of the amendment equaled or exceeded the vote required; i.e., a majority of the shares of the quorum which was present at the meeting.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this Certificate are true and correct of our own knowledge.

Dated: July 22, 2005

  
Secretary, John E. Grimm  
President, James Wisneski



Incorporated under the Laws of the State of California

May 23, 1980

NUMBER

0850

SHARES

# Shadow Acres Mutual Water Company

Authorized: 2,000 Shares

No Par Value

*This Certifies that*

is the registered holder of \_\_\_\_\_ shares,

VOID

being the shares represented hereby, of  
**Shadow Acres Mutual Water Company**

hereinafter designated "the corporation," transferable on the share register of the corporation upon surrender of this certificate, properly endorsed or assigned, when accompanied by a valid transfer of the real property to which said shares are appurtenant. The stock is assessable for the purposes of the corporation. The stock is transferable only on the books of the corporation, after paying for all rates and charges due the corporation from the registered owners of the shares. The corporation may not deliver water except to registered owners of the capital stock and to the owners of stock represented by this certificate only for use on that certain property described on the certificate pursuant to the provisions of the By-Laws as they may be adopted from time to time.

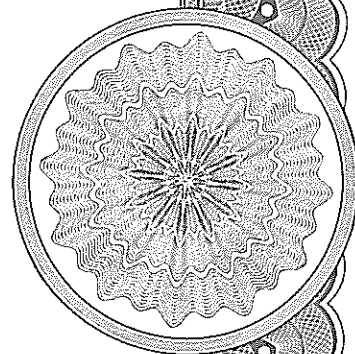
This certificate of stock is appurtenant to the real property described on the reverse side of this certificate. By the acceptance of this certificate, the holder hereof consents to and agrees to be bound by all of the provisions of the Articles of Incorporation and the By-Laws and all amendments thereto.

WITNESS the Seal of the Corporation and the signatures of its duly authorized officers.

Dated:

SECRETARY

PRESIDENT





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**SHADOW ACRES MUTUAL WATER COMPANY**

**Attachment III.1.**

28

GRESHAM | SAVAGE  
ATTORNEYS AT LAW  
3750 UNIVERSITY AVE.  
STE. 250  
RIVERSIDE, CA 92501-3335  
(951) 684-2171



2010

**SHADOW ACRES MWC**

[illegible]



2011

DATE	TIME	CL2	AVEK	BOOSTER/PSI	WELL 2	TANK	NAME
3-1	0857	24F	152570	OFF	78712	16'8"	KAB
3-2	0917		152638	#1 67 PSI	78839	21'10"	Amma
3-3	0847		152638	#2 78 PSI	78839	19'4"	KAB
3-4	0921		152638	OFF	78971	21'3"	WB / Amma
3-7	0939		152926	#3 72 PSI	78986	21'11"	Amma / WB
3-8	0930		152949	#4 80 PSI	78986	18'8"	KAB
3-9	0856		153045	#1 67 PSI	78986	17'9"	KAB
3-10	0853		153048	OFF	7957	18'11"	KAB
3-11	0854		153182	OFF	79157	18'11"	WB / KAB
3-14	0830		153634	#2 75 PSI	79157	18'11"	WB / KAB
3-15	0854		153784	#3 73 PSI	79157	18'9"	KAB
3-16	0858		153790	#4 81 PSI	79312	19'7"	KAB
3-17	0917		153927	OFF	79315	19'7"	KAB
3-18	0930		154066	OFF	79315	19'7"	Amma
3-21	0926		154382	#1 67 PSI	79315	19'7"	KAB
3-22	0916		154413	#2 76 PSI	79315	18'4"	KAB / Amma
3-23	0836		154471	OFF	79321	17'11"	KAB
3-24	0818		154535	OFF	79321	17'11"	KAB
3-25	0856		154599	OFF	79321	17'11"	Amma
3-28	0926		154805	#3 73 PSI	79321	17'11"	Amma
3-29	0857		154806	#4 81 PSI	79473	20'4"	KAB
3-29	0925		154922	OFF	79473	20'	Amma
3-31	0914		155052	OFF	79473	19'11"	KAB



2011

[illegible]



MONTH

## SHADOW ACRES MWC

2011

DATE	TIME	CL2	AVEK	BOOSTER/PSI	WELL 2	TANK	NAME
5-2	08418		160504	# 1/67 PSI	80356	21' 10"	10
5-3	0827		160506	OFF/62 PSI	80537	19' 2"	6mm
5-4	0837		160785	# 2/79 PSI	80537	19' 2"	WJ/ama
5-5	0930		161061	#3/74 PSI	80537	19' 0"	4mm
5-6	0829		161074	OFF 79 PSI	80762	17' 0"	10
5-9	0922		161932	#4 - 82 PSI	80762	17' 0"	WB KAS
5-10	0918		162179	#1 - 68 PSI	80762	17' 0"	6mm
5-11	0852	2HP	162189	#2 - 80 PSI	81048	17' 6"	KAS
5-12	0849		162207	#3 73 PSI	81344	18' 9"	KAS
5-13	0843		162491	#4 OFF 85 PSI	81419	21' 11"	WB
5-16	0832		163282	#1 67 PSI	81419	21' 11"	KAS
5-17	0854		163283	#2 77 PSI	81614	20' 3"	KAS
5-18	0839		163502	#3 73 PSI	81614	20'	KAS
5-19	0853		163508	#4 83 PSI	81800	18' 5"	KAS
5-20	0849	2HP	163547	OFF 62 PSI	82048	18' 3"	6mm
5-23	0852		164529	#1 66 PSI	82136	22'	KAS
5-24	0928		164598	#2 79 PSI	82312	20' 2"	KAS
5-25	0826		164880	#3 71 PSI	82361	21' 11"	KAS
5-26	0857		164963	#4 83 PSI	82586	18' 9"	KAS
5-27	0909		165222	#1 OFF 64 PSI	82586	18' 10"	WB
5-31	0938		166490	#1 67 PSI	82586	18' 6"	KAS

450 GPM



2011

[illegible]











2011

[illegible]







[illegible]

450 gm

SHADOW ACRES



2011

[illegible]



2012

[illegible]



2011

[illegible]











MONTH OF May 2012

[illegible]















MONTH OF OCTOBER  
2012

BOOSTER AVE K

[illegible]







MONTH OF DEC 2012

Booster				AVEK			
DATE	TIME	CL2	WELL 1	WELL 2	TANK	NAME	
12.3	0800		#1 73 psi	113332	292207	19'6" WB	
12.4	0756		OFF	113332	292207	15'3" WB	
12.5	0808		OFF	113337	292324	15'5" WB	
12.6	0830		OFF	113557	292461	15'5" LMM	
12.7	0811		#2 81 psi	113337	292581	15'5" WB	
12.10	0948		OFF	113874	292581	19'9" WB	
12.11	0805		OFF	113875	292682	19'9" WB	
12.12	0806		OFF	113875	292784	19'9" WB	
12.13	0811		OFF	113875	292888	19'9" LMM	
12.14	0819		#1 67 psi	113875	292895	16'6" WB	
12.17	0842		OFF	114148	292895	16'3" WB	
12.18	1034		OFF	114148	292996	16'3" WB	
12.19	0840		OFF	114148	293058	16'3" WB	
12.20	0957		OFF	114149	293142	16'3" LMM	
12.21	0817		#2 84 psi	114148	293218	16'3" WB	
12.24	0835		OFF	114422	293218	13'7" WB	
12.26	0830		OFF	114422	293378	13'7" WB	
12.27	0838		OFF	114422	293456	13'7" WB	
12.28	0826		#3 76 psi	114422	293525	13'7" WB	
12.31	0830		OFF	114422	293542	13'7" WB	



1/10/13 at 14:29:02.36

**SHADOW ACRES  
MUTUAL WATER CO.**  
P.O. BOX 900669  
PALMDALE, CA 93590

Page: 1

AVEK Water Agency - 2012  
Sales Journal

For the Period From Jan 1, 2011 to Dec 31, 2012

Filter Criteria includes: 1) Customer IDs from Shadow to Shadow. Report order is by Invoice/CM Date. Report is printed in Detail Format.

Date	Account ID	Invoice/CM #	Line Description	Debit Amnt	Credit Amnt	Qty
1/31/11	410100 152000	16129	M & I water charge Jan 2011 Shadow Acres MWC	1,401.44	1,401.44	4.61
2/28/11	410100 152000	16239	M & I water charge Feb 2011 2nd Priority Rate Shadow Acres MWC	2,077.13	2,077.13	8.21
3/31/11	410100 152000	16356	M & I water charge March 2011 2nd Priority Rate Shadow Acres MWC	1,935.45	1,935.45	7.65
4/30/11	410100 152000	16480	M & I water charge 2nd Priority Rate April 2011 Shadow Acres MWC	4,683.03	4,683.03	18.51
5/31/11	410100 152000	16599	M & I Treated Water 12.a Winter Rate Shadow Acres MWC	5,791.20	5,791.20	19.05
6/30/11	410100 152000	16744	M & I Treated Water 12.a June 2011 Shadow Acres MWC	8,276.62	8,276.62	22.13
7/31/11	410100 152000	16867	M & I Treated Water 12.a July 2011 Shadow Acres MWC	14,387.78	14,387.78	38.47
8/31/11	410100 152000	16984	M & I Treated Water 12.a August 2011 Shadow Acres MWC	12,828.20	12,828.20	34.30
9/30/11	410100 152000	17100	M & I Treated Water 12.a Sept 2011 Shadow Acres MWC	11,148.94	11,148.94	29.81
10/31/11	410100 152000	17216	M & I Treated Water 12.a Winter Rate Shadow Acres MWC	6,931.20	6,931.20	22.80
11/30/11	410100 152000	17329	M & I Treated Water 12.a November 2011 Shadow Acres MWC	2,328.64	2,328.64	7.66
12/31/11	410100 152000	17440	M & I Treated Water Special Pricing December 2011 Shadow Acres MWC	1,115.73	1,115.73	4.41
1/31/12	410100 152000	17554	M & I Treated Water 12.a Special Pricing January 2012 Shadow Acres MWC	1,179.36	1,179.36	4.32
2/29/12	410100	17656	M & I Treated Water 12.a Special Pricing February 2012	2,249.52	2,249.52	8.24



AVEK Water Agency - 2012  
Sales Journal

For the Period From Jan 1, 2011 to Dec 31, 2012

Filter Criteria includes: 1) Customer IDs from Shadow to Shadow. Report order is by Invoice/CM Date. Report is printed in Detail Format.

Date	Account ID	Invoice/CM #	Line Description	Debit Amnt	Credit Amnt	Qty
	152000		Shadow Acres MWC	2,249.52		
3/31/12	410100	17773	M & I Treated Water 3/1 - 3/15 Special Pricing		1,583.40	5.80
	410100		M & I Treated Water 3/15 - 4/3 Winter Rate		1,584.00	4.80
	152000		Shadow Acres MWC	3,167.40		
4/30/12	410100	17872	M & I Treated Water April 2012		4,174.50	12.65
	152000		Shadow Acres MWC	4,174.50		
5/31/12	410100	17978	M & I Treated Water 12.a May 2012		8,253.30	25.01
	152000		Shadow Acres MWC	8,253.30		
6/30/12	410100	18096	M & I Treated Water June 2012		11,940.00	29.85
	152000		Shadow Acres MWC	11,940.00		
7/31/12	410100	18201	M & I Treated Water July 2012		13,436.00	33.59
	152000		Shadow Acres MWC	13,436.00		
8/31/12	410100	18253	M & I Treated Water August 2012		13,188.00	32.97
	152000		Shadow Acres MWC	13,188.00		
9/30/12	410100	18427	M & I Treated Water September 2012		12,676.00	31.69
	152000		Shadow Acres MWC	12,676.00		
10/12/12	420700	18441	Water Banking Rate		32,400.00	150.00
	152000		Shadow Acres MWC	32,400.00		
10/31/12	410100	18533	M & I Treated Water October 2012		3,362.70	10.19
	152000		Shadow Acres MWC	3,362.70		
11/30/12	410100	18644	M & I Treated Water November 2012		1,296.90	3.93
	152000		Shadow Acres MWC	1,296.90		
12/31/12	410100	18763	M & I Treated Water December 2012		607.20	1.84
	152000		Shadow Acres MWC	607.20		
		Total		<u>180,836.24</u>	<u>180,836.24</u>	