

5 Shadow Acres 4

# Morrison Well Maintenance

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

**January 31, 2011**

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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**

**\$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**

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## 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**

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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** **\$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**

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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**

**\$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
3/16	1,268,608g = 3.9 AF AVEK	3/29	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
5/16	4,368,320g = 13.4 AF AVEK	5/31	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
6/15	3,232,108g = 9.9 AF AVEK	6/28	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

	<u>Hours</u>
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

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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

**\$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**

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<u>Extra Labor</u>	<u>Hours</u>
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
<b>Extra Labor Hours = 16</b>	
<b>Extra labor charges @ \$23.00 /hr</b>	<b>\$ 368.00</b>
<b>Parts - wire</b>	<b>\$ 20.00</b>
<b>Monthly maintenance fee</b>	<b>\$ <u>1375.00</u></b>
<b>TOTAL AMOUNT</b>	<b>\$ <u>1763.00</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, 2011**

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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**

**\$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
10/14	3,621,068g = 11.1 AF AVEK	10/25	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

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## 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' 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**

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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**

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

1
1
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**

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## 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**

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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** **\$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
3/16	1,268,608g = 3.9 AF AVEK	3/29	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
5/16	4,368,320g = 13.4 AF AVEK	5/31	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

6/15 3,232,108g = 9.9 AF AVEK 6/28 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**

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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**

**\$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

**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
10/14	3,621,068g = 11.1 AF AVEK	10/25	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  
- 3'1 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

<b>11/15</b>	2,927,672g = 8.98 AF AVEK	<b>11/29</b>	4,084,080g = 12.5 AF AVEK
	587,000g = 1.8 AF WELL		1,167,000g = 3.6 AF WELL
	3,514,672g = 10.78 AF total		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**  
**-24 Hours On-Call -Licensed D2/T2**

**\$1415.00**

## 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

1/16	1,570,800g = 4.8 AF AVEK	1/30	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  
-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

5

Extra Labor Hours = 5

Extra labor charges @ \$23.75 /hr

\$ 118.75

Parts -

\$ 0.00

Monthly maintenance fee

\$ 1415.00

**TOTAL AMOUNT**

**\$ 1533.75**

*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

2/15	1,927,596g = 5.9 AF AVEK	2/28	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**

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

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	\$ 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

**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

### Hours

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**

**TOTAL AMOUNT**

**\$ 1462.50**

*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  
720,000g = 2.2 AF WELL  
8,092,288g = 24.8 AF total  
8% well water

7/31 13,339,832g = 40.9 AF AVEK  
1,357,000g = 4.2 AF WELL  
12,471,132g = 45.1 AF total  
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

\$ 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

**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

8/15 6,042,344g = 18.5 AF AVEK  
496,000g = 1.5 AF WELL  
6,538,344g = 20 AF total  
7% well water

8/28 11,128,744g = 34.2 AF AVEK  
1,228,000g = 3.8 AF WELL  
12,356,744g = 38 AF total  
10 % well water

## EXTRA LABOR

## Hours

Extra Labor Hours = 0

Extra labor charges @ \$23.75 /hr \$ 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

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

8/15	5,819,440g = 17.9 AF AVEK	8/28	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
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

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

10/15 4,020,500g = 12.3 AF AVEK

2,869,000g = 8.8 AF WELL

6,889,500g = 21.1AF total

73% well water

10/30 5,617,480g = 17.2 AF AVEK

5,392,000g = 16.5 AF WELL

11,403,916g = 33.7 AF total

49 % well water

## EXTRA LABOR

10/11 Paint Shed -

Hours

2

10/15 Install cooling fans for VFD controls

1

Monthly maintenance fee

\$ 1415.00

Extra Labor Hours =

3

Extra labor charges @ \$23.75 /hr

\$ 71.25

Supplies to pain shed

34.83

Grainger - 4 cooling fans

\$ 165.59

**TOTAL AMOUNT**

**\$ 1686.67**

*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

12/14	1,122,000g = 3.4 AF AVEK	1/02	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

**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!*