

Tim Thompson

From: Sent: To: Subject: Attachments: Richard Wood <ralwoody@hotmail.com> Sunday, June 30, 2013 1:07 PM Tim Thompson R.A. Wood more pump/well info Pump Chart.pdf

Tim,

To confirm my numbers on my well.

Pump: 5 HP Goulds 45J05 460 Volts

Measured flow rate: 43 gal/min. Based on filling a new (empty) tank up to the overflow pipe using tank volume up to over flow and a stop watch.

Pump at 295 ft. below ground level (bgl)

Casing 385 ft. bgl.

Standing water level bgl:

1982 : 220 ft. 1991 : 184 ft. 2007: 198 ft.

Attached, I hope, is the pump chart.

Richard A. Wood

45763N. 90 St. East Lancaster, CA 93535

661-946-1161

Tim Thompson

From:	Richard Wood <ralwoody@hotmail.com></ralwoody@hotmail.com>
Sent:	Wednesday, December 18, 2013 3:31 PM
То:	Mike
Cc:	Tim Thompson
Subject:	statement of account
Attachments:	Scan0038.pdf; Scan0039.pdf; Scan0040.pdf; Scan0041.pdf

Per Tim's request here is the Statement of Account . I asked for 2011 and 2012 but the lady did say something about only going back two years. So I guess since it is Dec. '13 that is what she sent; 2012 and 2013.

3491730 is the water well pump, PA-1 schedule.

3491729 is the meter that measures the pressure (boost) pump and the heating wires that keep the above ground pipes around the pressure pump from freezing. That is the pump that pumps water from the storage tank into the pressure tank that feeds the house. GS-1 schedule.

6410127 is the house meter. DOMESTIC schedule.

You well notice in the summer months the 3491729 is quite low and considerably higher in winter months. The heating wires draw considerably more current than the pump and are on longer each day than the pump itself.

For the house, 6410127: the house has electric water heater, swamp cooler (no air conditioner), only the top burners are used on the stove, the oven is not used. A micro wave and electric grill are used in place of the oven. I don't cook much and don't eat much. Television is often not used for days. Computer is used almost every day for 15 minutes to about 2 hours. All outdoor lighting is by solar lights (which by the way have proven incredibly reliable and trouble free.).

Later today or tomorrow I will send a better explanation with examples of the "printer slip" on the bills. The numbers at the top of each monthly bill where it says "Compare the electricity you are using" and then has " your current read ..." and "your previous read..." are correct. At the middle of the page where it says "usage comparison" that is where the "printer slip" occurs from time to time but the next month it is corrected.

You really do not need that middle of the page "usage comparison". The numbers at the top from January to January, or any month you choose, will give you the correct 12 month total KWH. 2011 usage is easily correctly calculated from the numbers on the top of the page.

Richard A. Wood

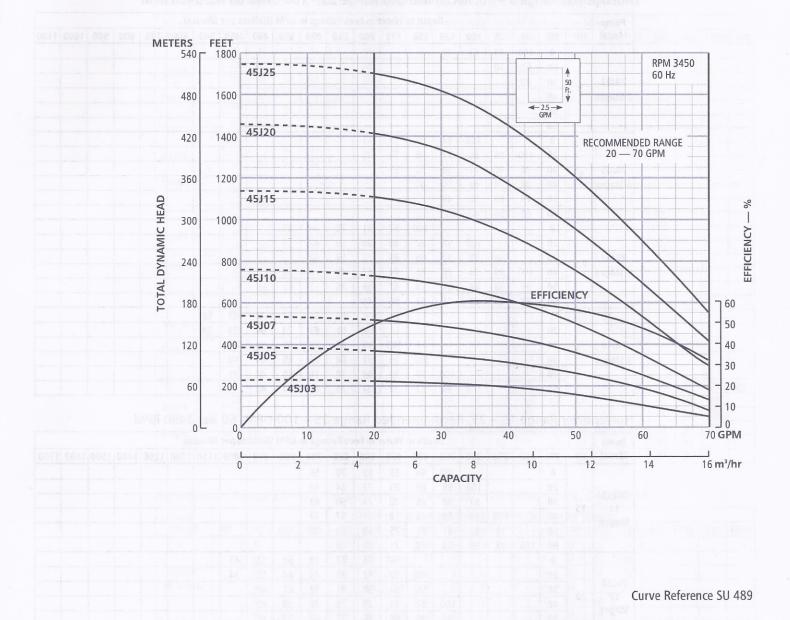
45763N. 90 St. East Lancaster, CA 93535

661-946-1161



GOULDS PUMPS Residential Water Systems

Model 45J



6

Tim Thompson

From:	Mike McLachlan <mike@mclachlan-law.com></mike@mclachlan-law.com>
Sent:	Monday, June 29, 2015 3:36 PM
То:	Tim Thompson
Cc:	Michael Fife (MFife@bhfs.com); Jeffrey Dunn
Subject:	Antelope Valley, class member Richard Wood
Attachments:	Scan0072 SCE pump test p1.pdf; Scan0073 SCE pump test p2.pdf; Scan0074 SCE pump test Rick's explanation, orrection.pdf; Scan0071 roadrunner well head flow rate.pdf

Mr. Thompson,

I do not know if they are of any use, but I received the following records today from Richard Wood. Apparently both tests were performed on a new pump installed a year ago. It is the same model as his old one.

Mike McLachlan

Law Offices of Michael D. McLachlan, APC 44 Hermosa Avenue Hermosa Beach, CA 90254 Office: 310-954-8270 Fax: 310-954-8271 Archie floyd's ROADRUNNER PUMP SERVICE

WATER WELL TEST

DATE OF TEST:

June 10, 2015

PROPERTY ADDRESS:

45763 90th Street East Lancaster, CA

REQUESTED BY:

Richard Wood

LENGTH OF TEST:

1 hour

WELL PRODUCTION:

55.8 gallons per minute

On the above date, the water well supplying water to 45763 90th Street, Lancaster, CA produced fifty five and eight tenths gallons per minute. The water well was pumped for a period of one hour.

Due to seasonal fluctuations and geological conditions, water well production rates may vary.

This is not a statement of the condition of the well and equipment. This well test is not in compliance with Health Department specifications for new construction.

n the Archie Floyd

Lic. #575030 P.O. Box 1052 • Pearblossom, CA 93553 • (661) 944-5073 • Fax (661) 944-2116





June 26, 2015

RICHARD A. WOOD 45763 90TH ST EAST LANCASTER, CA 93535

HYDRAULIC TEST RESULTS: WELL Location: 45763 90TH ST, LANCASTR, CA 93535 Cust #: 0-009-7077 Serv. Acct. #: 003-4917-30 Meter: 254000-009602 Pump Ref.#: 45169

In accordance with your request, an energy efficiency test was performed on your submersible well pump on June 24, 2015. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

	Equipment HP: 5.0		
Pump: GOULDS Motor: CENTRIPRO	No: No:	NO PLATE NO PLATE	
Results	Test 1	Test 2	Test 3
Discharge Pressure, PSI Standing Water Level, Feet Drawdown, Feet Discharge Head, Feet Pumping Water Level, Feet Total Head, Feet Capacity, GPM GPM per Foot Drawdown Acre Feet Pumped in 24 Hours kW Input to Motor HP Input to Motor HP Input to Motor Motor Load (%) kWh per Acre Foot	34.0 214.1 3.2 78.5 217.3 295.8 45.0 14.1 .199 5.8 7.8 119.5 700	56.5 214.1 2.4 130.5 216.5 347.0 34.0 14.2 .150 5.5 7.4 113.3 879	5.0 214.1 3.7 11.6 217.8 229.4 55 14.9 .243 5.8 7.8 119.5 573
Overall Plant Efficiency (%)	43.2	40.4	41.0

The above test results indicate various operating conditions of this pump. Test #1 is the normal operating point pumping to the trees. Test #2 was throttled to change the total head. Test #3 was operated as though the pump was running to the tank.

RUSS JOHNSON Manager Hydraulic Services Confidential/Proprietary Information



June 26, 2015

RICHARD A. WOOD 45763 90TH ST EAST LANCASTER, CA 93535

PUMPING COST ANALYSIS: WELL

Location: 45763 90TH ST, LANCASTR, CA 93535 CSS Cust #: 0-009-7077 CRM Cust #: CSS Serv. Acct.003-4917-30 CRM Serv. Acct.:

Pump Ref.#: 45169 Meter: 254000-009602

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 24, 2015, billing history for the past 12 months, and your current rate of TOU-GS-1-A.

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 43.2% to 50.0%.

2. This can save you up to 410 kWh and \$154.00 annually.

	Existing	Plant Efficiency Improved	<u>Savings</u>
Total kWh	3,024	2,614	410
kW Input	5.80	5.01	.79
kWh per Acre Foot	700	605	95
Acre Feet per Year	4.3		00
Average Cost per kWh	\$0.38		
Average Cost per Acre Foot	\$262.79	\$227.14	\$35.65
Overall Plant Efficiency (%)	43.2	50.0	
Total Annual Cost	\$1,135.27	\$981.27	\$154.00

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

Outlook.com Print Message

Prim



From: **Rick Koch** (Rick.Koch@sce.com) Sent: Fri 6/26/15 2:19 PM To: Richard Wood (ralwoody@hotmail.com)

Russ Johnson is my manager, that's why his name is there. I mistakenly wrote that info on Test #3. Sorry about that, it was stuck in my head. It does correspond with an open flow at the well head.

Rick Koch Pump Test - Ventura PAX 79312 (805) 654-7312 Cell # (805) 338-1398



Pulvasv Notice

© 2015 Southern California Edison. All rights reserved.

https://bay181.mail.live.com/ol/mail.mvc/PrintMessages?mkt=en... 6/26/2015



STATEMENT OF ACCOUNT

December 20, 2013

000040

WOOD, RICHARD A 45763 90TH ST E LANCASTER CA 93535-8402

Customer Account #: 33578519

				Service	KWH	Daily Avg		Credit/		
Trans Date	Read Date	UUT	Bill Amount	Account#	usage	Usage	Payment	Debit	Description	Balance
1/21/2011		1941 - 1940 - 2940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 -				and the second	and the second second second		a official and the second second	\$128.91
	1/13/2011	\$1.18	\$27.51	3491729	39	1.34				
	1/13/2011	\$2.54	\$58.96	3491730	10	0.34				
	1/13/2011	\$1.82	\$42.44	6410127	316	10.9				
1/27/2011							\$128.91		Payment	\$0.00
2/19/2011										\$119.05
	2/11/2011	\$1.14	\$26.56	3491729	32	1.1				
	2/11/2011	\$2.51	\$58.31	3491730	5	0.17				
	2/11/2011	\$1.47	\$34.18	6410127	253	8.72				
2/28/2011							\$119.05		Payment	\$0.00
3/23/2011										\$122.32
	3/15/2011	\$1.22	\$28.40	3491729	29	0.91				
	3/15/2011	\$2.58	\$59.94	3491730	16	0.5				
	3/15/2011	\$1.46	\$33.98	6410127	251	7.84				
3/31/2011			+				\$122.32		Payment	\$0.00
4/21/2011										\$137.44
	4/13/2011	\$1.04	\$24.16	3491729	15	0.52				
	4/13/2011	\$3.55	\$82.45	3491730	175	6.03				
	4/13/2011	\$1.32	\$30.83	6410127	229	7.9				
4/27/2011							\$137.44		Payment	\$0.00
5/20/2011										\$145.52
Contract on the second	5/12/2011	\$0.97	\$22.62	3491729	4	0.14				
	5/12/2011	\$4.01	\$93.11	3491730	249	8.59				
	5/12/2011	\$1.28	\$29.79	6410127	220	7.59				
6/6/2011							\$145.52		Payment	\$0.00
6/21/2011										\$167.52
	6/13/2011	\$1.07	\$24.77	3491729	2	0.06				
	6/13/2011	\$5.12	\$119.06	3491730	445	13.91				
	6/13/2011	\$1.02	\$23.69	6410127	175	5.47				
6/27/2011							\$167.52		Payment	\$0.00
7/21/2011										\$194.73
	7/13/2011	\$1.09	\$25.32	3491729	13	0.43				
	7/14/2011	\$5.20	\$120.79	3491730	468	15.1				
	7/13/2011	\$2.09	\$48.62	6410127	367	12.23				
7/28/2011							\$194.73		Payment	\$0.00
8/19/2011										\$186.97
	8/11/2011	\$0.97	\$22.62	3491729	2	0.07				
	8/11/2011	\$4.95	\$115.09	3491730	425	15.18				
	8/11/2011	\$2.12	\$49.26	6410127	372	12.83				
8/29/2011							\$186.97		Payment	\$0.00
9/20/2011										\$186.02
	7/13/2011	(\$1.09)	(\$25.32)	3491729	13	0.43			1	
	8/11/2011	(\$0.97)	(\$22.62)	3491729	2	0.07				
	7/13/2011	\$1.01	\$23.39	3491729	2	0.07				



				Service	KWH	Daily Avg		Credit/		
Trans Date	Read Date	UUT	Bill Amount	Account#	usage	Usage	Payment	Debit	Description	Balance
	8/11/2011	\$0.98	\$22.74	3491729	3	0.1				nterpeter af advance of a single of a single day is a day to bail a day. For a d
	9/13/2011	\$1.12	\$25.99	3491729	4	0.12				
	9/13/2011	\$4.63	\$107.56	3491730	367	11.12				
	9/13/2011	\$2.33	\$54.28	6410127	408	12.36				
9/28/2011							\$186.02		Payment	\$0.00
10/21/2011										\$161.11
	10/13/2011	\$1.00	\$23.32	3491729	2	0.07				
	10/13/2011	\$4.03	\$93.71	3491730	261	8.7				
	10/13/2011	\$1.89	\$44.08	6410127	327	10.9				and the second second second
10/27/2011							\$161.11		Payment	\$0.00
11/21/2011										\$122.47
	11/15/2011	\$1.22	\$28.31	3491729	22	0.67				
	11/15/2011	\$2.59	\$60.17	3491730	15	0.45		a free distance of the		
	11/15/2011	\$1.46	\$33.99	6410127	243	7.36				
11/28/2011							\$122.47		Payment	\$0.00
12/21/2011										\$124.68
	12/14/2011	\$1.11	\$25.80	3491729	26	0.9				
	12/14/2011	\$2.58	\$59.87	3491730	13	0.45				
a nagat and harres	12/14/2011	\$1.68	\$39.01	6410127	281	9.69				S



STATEMENT OF ACCOUNT

December 13, 2013

000041

WOOD, RICHARD A 45763 90TH ST E LANCASTER CA 93535-8402

Customer Account #: 33578519

				Service	KWH	Daily Avg		Credit/		
Trans Date	Read Date	UUT	Bill Amount	Account#	usage	Usage	Payment	Debit	Description	Balance
12/21/2011	12/11/2011		005.00	0.401.000	26					\$124.68
	12/14/2011	\$1.11	\$25.80	3491729	26	0.9				
	12/14/2011	\$2.58	\$59.87	3491730	13	0.45				
1/2/2012	12/14/2011	\$1.68	\$39.01	6410127	281	9.69	0104 (0			#0.00
1/3/2012							\$124.68		Payment	\$0.00
1/21/2012										\$140.41
	1/16/2012	\$1.37	\$31.93	3491729	49	1.48				
	1/16/2012	\$2.56	\$59.48	3491730	9	0.27				
	1/16/2012	\$2.11	\$49.00	6410127	358	10.85				
1/26/2012							\$140.41		Payment	\$0.00
2/22/2012										\$121.83
	2/13/2012	\$1.07	\$24.95	3491729	26	0.93				
	2/13/2012	\$2.63	\$61.07	3491730	19	0.68				
	2/13/2012	\$1.54	\$35.81	6410127	265	9.46				
2/29/2012							\$121.83		Payment	\$0.00
3/22/2012	:.									\$156.44
	3/15/2012	\$1.17	\$27.25	3491729	26	0.84				
	3/15/2012	\$4.12	\$95.81	3491730	265	8.55				
	3/15/2012	\$1.43	\$33.38	6410127	246	7.94				
3/28/2012							\$156.44		Payment	\$0.00
4/20/2012										\$167.72
	4/12/2012	\$1.00	\$23.19	3491729	13	0.46				
	4/12/2012	\$4.89	\$113.74	3491730	392	14				
	4/12/2012	\$1.32	\$30.79	6410127	227	8.11				
4/27/2012							\$167.72		Payment	\$0.00
5/19/2012										\$163.87
	5/14/2012	\$1.08	\$25.06	3491729	4	0.13				
	5/14/2012	\$4.52	\$104.99	3491730	330	10.31				
	5/14/2012	\$1.45	\$33.82	6410127	249	7.78		-		
5/29/2012							\$163.87		Payment	\$0.00
6/20/2012		And a survey of the								\$149.47
	6/13/2012	\$1.01	\$23.46	3491729	3	0.1				
	6/13/2012	\$4.45	\$103.46	3491730	318	10.6				
	6/13/2012	\$0.97	\$22.55	6410127	164	5.47				
7/2/2012	0/15/2012	ψ0.27	Q 22.55	0110127	101	2.17	\$149.47		Payment	\$0.00
7/20/2012							4. 17. 11		1 d j mone	\$188.85
	7/13/2012	\$1.01	\$23.38	3491729	2	0.07				<i>\\</i>
	7/13/2012	\$4.54	\$105.45	3491730	330	11				
	7/13/2012	\$2.58	\$60.02	6410127	448	14.93				and the second sec
7/27/2012	111012012	42.50	400.02		1.5		\$188.85		Payment	\$0.00
8/18/2012							\$100.00		1 dynion	\$181.81
0/10/2012	8/13/2012	\$1.05	\$24.35	3491729	2	0.06				φ101.01
	8/13/2012	\$4.44	\$103.29	3491729	313	10.1				
	8/13/2012	\$2.33	\$54.17	6410127	405	13.06				
	0/10/2012	φ4.33	\$54.17	0410127		15.00			I	

33578519 16863073



Trans Date	Read Date	UUT	Bill Amount	Service Account#	KWH usage	Daily Avg Usage	Payment	Credit/ Debit	Description	Balance
8/24/2012							\$181.81	alana kana kasa ta data kata kata da sada ka	Payment	\$0.00
9/19/2012										\$195.06
	9/12/2012	\$1.03	\$23.87	3491729	2	0.07				
	9/12/2012	\$5.08	\$118.15	3491730	416	13.87				energia con
	9/12/2012	\$2.28	\$53.04	6410127	399	13.3				
9/26/2012		1					\$195.06		Payment	\$0.00
10/20/2012										\$177.80
	10/15/2012	\$1.13	\$26.18	3491729	2	0.06		to all a la		
	10/15/2012	\$4.67	\$108.55	3491730	348	10.55				
	10/15/2012	\$1.85	\$43.07	6410127	322	9.76		treation of the second s		
10/26/2012							\$177.80		Payment	\$0.00
11/20/2012										\$117.18
	11/14/2012	\$1.06	\$24.58	3491729	8	0.27				
	11/14/2012	\$2.69	\$62.56	3491730	21	0.7				
	11/14/2012	\$1.55	\$36.18	6410127	270	9				
11/29/2012							\$117.18		Payment	\$0.00



STATEMENT OF ACCOUNT

December 13, 2013

000040

WOOD, RICHARD A 45763 90TH ST E LANCASTER CA 93535-8402

Customer Account #: 33578519

				Service	KWH	Daily Avg		Credit/		
Trans Date	Read Date	UUT	Bill Amount	Account#	usage	Usage	Payment	Debit	Description	Balance
12/20/2012				Trecountry	usugo	Osugo	1 dynon	Debit	Description	\$117.73
	12/14/2012	\$1.09	\$25.27	3491729	13	0.43				\$117.75
	12/14/2012	\$2.61	\$60.72	3491730	8	0.27				
	12/14/2012	\$1.36	\$31.74	6410127	236	7.87				
12/31/2012		a hard a second					\$117.73	T	Payment	\$0.00
1/22/2013										\$195.27
	1/15/2013	\$1.48	\$34.34	3491729	60	1.88				
and the second se	1/15/2013	\$2.68	\$62.18	3491730	7	0.22				
	1/15/2013	\$4.24	\$98.75	6410127	737	23.03				teening out and
2/1/2013							\$195.27		Payment	\$0.00
2/21/2013										\$166.89
	2/13/2013	\$1.27	\$29.59	3491729	37	1.28				
	2/13/2013	\$2.76	\$64.13	3491730	6	0.21				
	2/13/2013	\$3.14	\$73.17	6410127	537	18.52				
3/1/2013							\$166.89		Payment	\$0.00
3/22/2013										\$195.26
	3/15/2013	\$1.24	\$28.81	3491729	26	0.87				
	3/15/2013	\$5.08	\$118.14	3491730	359	11.97				
and the state of the state of the	3/15/2013	\$2.08	\$48.31	6410127	352	11.73				
4/1/2013							\$195.26	the first of the second second	Payment	\$0.00
4/20/2013										\$143.99
	4/15/2013	\$1.15	\$26.66	3491729	2	0.06				
	4/15/2013	\$3.60	\$83.53	3491730	129	4.16	/			
	4/15/2013	\$1.45	\$33.80	6410127	244	7.87				
4/26/2013							\$143.99		Payment	\$0.00
5/21/2013										\$191.94
	5/17/2013	\$1.22	\$28.24	3491729	2	0.06				
	5/17/2013	\$5.72	\$132.96	3491730	482	15.06				
	5/17/2013	\$1.32	\$30.74	6410127	221	6.91				
5/28/2013							\$191.94	1	Payment	\$0.00
6/20/2013										\$172.51
	6/18/2013	\$1.22	\$28.29	3491729	2	0.06				
	6/18/2013	\$4.66	\$108.22	3491730	307	9.59				
	6/18/2013	\$1.55	\$36.00	6410127	260	8.13				
6/26/2013				-			\$172.51		Payment	\$0.00
7/20/2013										\$226.44
	7/18/2013	\$1.16	\$26.91	3491729	4	0.13				
	7/18/2013	\$6.21	\$144.36	3491730	561	18.7				
	7/18/2013	\$2.37	\$55.17	6410127	403	13.43				
7/30/2013							\$226.44		Payment	\$0.00
8/20/2013										\$193.31
	8/16/2013	\$1.11	\$25.68	3491729	2	0.07				the search of the
	8/16/2013	\$4.96	\$115.32	3491730	357	12.31			and the second second	
	8/16/2013	\$2.25	\$52.31	6410127	382	13.17				

33578519 16863071

1



Trans Date	Read Date	UUT	Bill Amount	Service Account#	KWH usage	Daily Avg Usage	Payment	Credit/ Debit	Description	Balance
8/26/2013						0.000	\$193.31	in Picon in	Payment	\$0.00
9/19/2013										\$196.83
	9/17/2013	\$1.23	\$28.48	3491729	3	0.09				
	9/17/2013	\$4.70	\$109.21	3491730	314	9.81				
	9/17/2013	\$2.54	\$59.14	6410127	432	13.5				
9/25/2013							\$196.83		Payment	\$0.00
10/19/2013										\$125.63
	10/17/2013	\$1.15	\$26.67	3491729	3	0.1				
	10/17/2013	\$2.98	\$69.22	3491730	35	1.17				
	10/17/2013	\$1.28	\$29.74	6410127	214	7.13				
10/28/2013							\$125.63		Payment	\$0.00
11/20/2013										\$129.66
	11/18/2013	\$1.26	\$29.35	3491729	10	0.31				
	11/18/2013	\$2.90	\$67.42	3491730	24	0.75				
	11/18/2013	\$1.41	\$32.89	6410127	237	7.41				



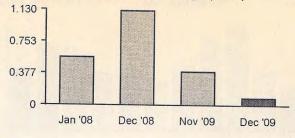
WOOD, RICHARD A / Page 5 of 10

Service account	3-003-4917-30		adapt of	Constant of the second
Service address	45763 90TH ST E			
	LANCASTR, CA 93535			
Rotating outage	Group X999			

Compare the electricity you are using

Your current read for meter 3412-000225 - Jan 14 '10 Your previous read - Dec 15 '09	07210 - 07207	Your next meter read will be on or about Feb 16 '10.
Total electricity you used this month in kWh	3	
		Maximum demand is 5.0 kW

Your daily average electricity usage (kWh)



Usage comparison

Delivery charges

Jan	08 Dec '08	Jan '09	Feb '09	Mar '09	Apr '09	May '09	Jun '09	Jul '09	Aug '09	Sep '09	Oct '09	Nov '09	Dec '09	
-----	------------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	--

Total kWh used	19	34	26	399	382	316	503	527	653	592	323	9	12	3
Number of days	33	30	30	32	29	29	32	31	28	33	30	32	29	30
Appx. average kWh used/day	0	1	0	12	13	10	15	17	23	17	10	0	0	0

Details of your new charges

Your rate: PA-1 Billing period: Dec 15 '09 to Jan 14 '10 (30 days)

	\$2.29	
\$50.79 x 4.50000 %	\$50.79	• DWR provided 27.107% of the energy you used this month
2 kWh x \$0.11735	\$0.23	Additional information:
1 kWh x \$0.06225	\$0.06	Your overall energy charges include: • \$0.46 franchise fees
		• \$0.02 competition transition charge
5 HP x \$1.92000	\$40.80 \$9.60	Your Generation charges include:
1 kWh x \$0.00515	\$0.01	 \$0.02 public purpose programs charge
		• \$49.16 distribution charges
2 kWh x \$0.02629	\$0.05	Your Delivery charges include: • \$1.30 transmission charges
	1 kWh x \$0.02695 2 kWh x \$0.00491 1 kWh x \$0.00515 5 HP x \$1.92000 1 kWh x \$0.06225 2 kWh x \$0.11735	1 kWh x \$0.02695 \$0.03 2 kWh x \$0.00491 \$0.01 1 kWh x \$0.00515 \$0.01 5 HP x \$1.92000 \$9.60 1 kWh x \$0.06225 \$0.06 2 kWh x \$0.11735 \$0.23 \$50,79 \$50,79

Billing horsepower: 5.0 HP



WOOD, RICHARD A / Page 5 of 10

Service account3-003-4917-30Service address45763 90TH ST ELANCASTR, CA 93535Rotating outageGroup A050

Your daily average electricity usage (kWh)

Dec '09

Compare the electricity you are using

Your current read for meter 3412-000225 - Jan 13 '11	09942
Your previous read - Dec 15 '10	- 09932
Total electricity you used this month in kWh	10

Nov '10

Dec '10

Your next meter read will be on or about Feb 14 '11.

Maximum demand is 5.0 kW

Your monthly usage may be higher than usual... Based on your historical usage pattern, your monthly usage is trending higher than normal. As a result, you may notice an increase in your bill. If you would like information on tips and programs that can help you lower your energy usage and your bill, please visit www.sce.com/billhelper.

Usage comparison

0

Dec '08

1.130

0.753

0.377

3	Dec '08	Dec '09	Jan '10	Feb '10	Mar '10	Apr '10	May '10	Jun '10	Jul '10	Aug '10	Sep '10	Oct '10	Nov '10	Dec '10
Total kWh used	34	3	7	129	241	263	288	601	292	653	21	215	12	10
Number of days	30	30	33	29	29	28	33	29	29	32	30	33	30	29
Appx. average kWh used/day	1	0	0	4	8	9	8	20	10	20	0	6	0	0

Details of your new charges

Your rate: PA-1 Billing period: Dec 15 '10 to Jan 13 '11 (29 days)

Delivery charges			Your Delivery charges include:
Energy charge	6 kWh x \$0.03704	\$0.22	• \$2.00 transmission charges
Energy charge	4 kWh x \$0.03743	\$0.15	• \$53.32 distribution charges
DWR bond charge	6 kWh x \$0.00515	\$0.03	\$0.01 nuclear decommissioning
DWR bond charge	4 kWh x \$0.00505	\$0.02	charges
Customer charge		\$44.09	 \$0.13 public purpose programs
Service charge	5 HP x \$2.20000	\$11.00	charge
			• \$0.01 new system generation charge
Generation charges			
DWR		14.00.00	Your Generation charges include:
Energy charge	2 kWh x \$0.03763	\$0.08	 \$0.06 competition transition charge
Energy charge	1 kWh x \$0.03952	\$0.04	
SCE	71110 00 11000	40.70	Your overall energy charges include:
Energy charge	7 kWh x \$0.11298	\$0.79	• \$0.51 franchise fees
Subtotal of your new charges		\$56.42	
Los Angeles Co UUT	\$56.42 x 4.50000 %	\$2.54	
Your new charges		\$58.96	

(Continued on next page)

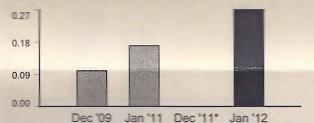
WOOD, RICHARD A

Service account 3-003-4917-30 Service address 45763 90TH ST E LANCASTER, CA 93535 Rotating outage Group A050

Compare the electricity you are using

Your current read for meter 3412-000225 - Jan 16 '12 Your previous read - Dec 14 '11 Total electricity you used this month in kWh

Your daily average electricity usage (kWh)



* No data available

Usage comparison

Your next meter read will be on or about Feb 14 '12.

Maximum demand is 5 kW

Your monthly usage may be higher than usual... Based on your historical usage pattern, your monthly usage is trending higher than normal. As a result, you may notice an increase in your bill. If you would like information on tips and programs that can help you lower your energy usage and your bill, please visit www.sce.com/billhelper.

	Dec '09	Jan '11	Feb*11	Mar '11	Apr'11	May '11	Jun '11	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11 *	Jan '12
Total kWh used	3	5	16	175	249	445	468	425	367	261	15	13		9
Number of days	30	29	32	29	29	32	31	28	33	30	33	29		33
Appx. average kWh used/day	0	0	0	6	8	13	15	15	11	8	0	0		0

12390

- 12381

Details of your new charges

Your rate: PA-1

Billing period: Dec 14 '11 to Jan 16 '12 (33 days)

Delivery charges Energy charge	5 kWh x \$0.03902	\$0.20	Your Delivery charges include: • \$2.31 transmission charges
Energy charge DWR bond charge DWR bond charge	4 kWh x \$0.03881 5 kWh x \$0.00505 4 kWh x \$0.00513	\$0.16 \$0.03 \$0.02	 \$53.56 distribution charges \$0.13 public purpose programs
Customer charge Service charge	5 HP x \$2.22000 x 18/33 days	\$44.41 \$6.05	charge\$0.02 new system generation charge
Service charge Generation charges DWR	5 HP x \$2.29000 x 15/33 days	\$5.20	Your Generation charges include: • \$0.09 competition transition charge
DWR energy credit	4 kWh x -\$0.00593	-\$0.02	Your overall energy charges include: • \$0.52 franchise fees
Energy charge	9 kWh x \$0.09689	\$0.87	Additional information:
Subtotal of your new charges		\$56.92	• DWR provided 9.414% of the energy
Los Angeles Co UUT	\$56.92 x 4.50000%	\$2.56	you used this month
Your new charges		\$59.48	 Service voltage: 480 volts

• Billing horsepower: 5.0 HP

DISON INTERNATIONAL® Company

SOUTHERN CALIFORNIA

Service account Service address

Rotating outage

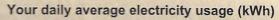
3-003-4917-30 45763 90TH ST E LANCASTER, CA 93535 Group A050

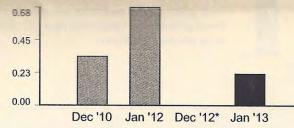
Compare the electricity you are using

For meter 254000-009602 from Dec 14 '12 to Jan 15 '13 Total electricity you used this month in kWh WOOD, RICHARD A / Page 5 of 12

Maximum demand is 5 kW

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





* No data available

Usage comparison

Dec '10 Jan '12	Feb '12 Mar'	2 Apr '12	May '12	Jun '12	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	Jan '13	
-----------------	--------------	-----------	---------	---------	---------	---------	---------	---------	---------	---------	---------	--

7

				and the second	a source of			and the second second	and the second second				
Total kWh used	10	19	265	392	330	318	330	313	416	348	21	8	7
Number of days	29	28	31	28	32	30	30	31	30	33	30	30	32
Appx. average kWh used/day	0	0	8	14	10	10	11	10	13	10	0	0	0

Details of your new charges

Your rate: PA-1 Billing period: Dec 14 '12 to Jan 15 '13 (32 days)

Delivery charges		and and the second	
Energy charge	7 kWh x \$0.03923	\$0.27	Your Delivery charges include:
DWR bond charge	7 kWh x \$0.00513	\$0.04	• \$2.29 transmission charges
Customer charge		\$25.51	• \$56.43 distribution charges
Customer charge		\$21.09	\$0.10 public purpose programs
Service charge	5 HP x \$2.34000 x 18/32 days	\$6.58	charge
Service charge	5 HP x \$2.46000 x 14/32 days	\$5.38	\$0.02 new system generation charge
Generation charges			Your Generation charges include:
DWR			 \$0.01 competition transition charge
DWR energy credit	7 kWh x -\$0.00463	-\$0.03	X
SCE			Your overall energy charges include: • \$0.54 franchise fees
Energy charge	7 kWh x \$0.09424	\$0.66	• \$0.54 manchise lees
Subtotal of your new charges		\$59.50	Additional information:
Los Angeles Co UUT	\$59.50 x 4.50000%	\$2.68	 Service voltage: 480 volts
Your new charges		\$62.18	 Billing horsepower: 5.0 HP



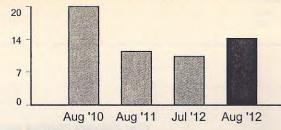
WOOD, RICHARD A / Page 5 of 12

Service account3-003-4917-30Service address45763 90TH ST ELANCASTER, CA 93535Rotating outageGroup A050

Compare the electricity you are using

Your current read for meter 3412-000225 - Aug 30 '12	14757	Your next meter read will be on or about Oct 15 '12.
Your previous read - Aug 13 '12	- 14357	
Total electricity in kWh for this meter	400	
		Maximum demand is 5 kW
For meter 254000-009602 from Aug 30 '12 to Sep 12 '12		
Total electricity in kWh for this meter	16	the second s
Total electricity you used this month in kWh	416	

Your daily average electricity usage (kWh)



Usage comparison

	Aug '10	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	Jul '12	Aug '12
Total kWh used	653	367	261	15	13	9	19	265	392	330	318	330	313	416
Number of days	32	33	30	33	29	33	28	31	28	32	30	30	31	30
Appx. average kWh usediday	20	11	8	0	0	0	0	8	14	10	10	11	10	13

Details of your new charges Your rate: PA-1

Billing period: Aug 13 '12 to Sep 12 '12 (30 days)

Subtotal of your new charges Los Angeles Co UUT State tax Your new charges	\$112.95 x 4.50000% 416 kWh x \$0.00029	\$39.20 \$112.95 \$5.08 \$0.12 \$118.15	 \$0.37 competition transition charge Your overall energy charges include \$1.02 franchise fees
SCE Energy charge	416 kWh x \$0.09424	\$39.20	Your Generation charges include:
Generation charges DWR DWR energy credit	416 kWh x -\$0.00463	-\$1.93	 \$5.84 public purpose programs charge \$0.97 new system generation charge
Customer charge Service charge	5 HP x \$2.38000	\$45.35 \$11.90	\$0.06 nuclear decommissioning charges
Delivery charges Energy charge DWR bond charge	416 kWh x \$0.03918 416 kWh x \$0.00513	\$16.30 \$2.13	Your Delivery charges include: • \$2.06 transmission charges • \$64.53 distribution charges

Additional information:Service voltage: 480 volts

• Billing horsepower: 5.0 HP

Real Property Tax Assessor Record

Source Information

Tax Roll Certification Date:	07/11/2014
Owner Information Current Through:	02/13/2015
County Last Updated:	02/28/2015
Current Date:	03/27/2015
Source:	TAX ASSESSOR LOS ANGELES, CALIFORNIA

Owner Information

Owner(s):	WOOD RICHARD A
Ownership Rights:	TRUST
Absentee Owner:	OWNER OCCUPIED
Property Address:	45763 90TH ST E
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST E
	LANCASTER, CA 93535-8402
Phone:	661-946-1161
Pro	operty Information
County:	LOS ANGELES
Assessor's Parcel Number:	3374-024-020
Property Type:	SINGLE FAMILY RESIDENCE - TOWNHOUSE
Land Use:	SINGLE FAMILY RESIDENCE
Zoning:	LCA21*
Homestead Exempt:	HOMEOWNER EXEMPTION
Lot Size:	441676
Lot Acreage:	10.1395
Legal Description:	N 1/2 OF N 1/2 OF SE 1/4 OF NE 1/4 (EX OF ST) OF LOT
	7
Lot Number:	7
Range:	10
Township:	07N
Section:	07

Tax Assessment Information

Tax Year:	2013
Calculated Land Value:	\$52,220.00
Calculated Improvement Value:	\$34,809.00
Calculated Total Value:	\$87,029.00
Assessed Land Value:	\$52,220.00
Assessed Improvement Value:	\$34,809.00
Assessed Total Value:	\$87,029.00
Valuation Method:	ASSESSED
Tax Amount:	\$1,209.97
Tax Code Area:	3435

Building/Improvement Characteristics

Number of Buildings:	1
Total Area:	5000441676
Living Square Feet:	1231
Number of Bedrooms:	2
Number of Bathrooms:	1.00
Full Baths:	1
Heat:	TYPE UNKNOWN
A/C Type:	TYPE UNKNOWN

Last Full Market Sale Information

Seller Name:	OWNER RECORD
Deed Type:	GRANT DEED
Type of Sale:	RESALE
Recording Date:	12/07/1995
Document Number:	1942111

Previous Transaction Information

Previous Document Number:	1153403
Sale Price:	\$50,000.00
Consideration:	FULL
Mortgage Amount:	\$40,000.00
Recording Date:	09/30/1983

Historical Tax Assessor Information

Historical Tax Assessor Record 1.	
Tax Year:	2012
Calculated Land Value:	\$51,984.00
Calculated Improvement Value:	\$34,652.00
Calculated Total Value:	\$86,636.00
Assessed Total Value:	\$86,636.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Historical Tax Assessor Record 2.	
Tax Year:	2011
Calculated Land Value:	\$50,965.00
Calculated Improvement Value:	\$33,973.00
Calculated Total Value:	\$84,938.00
Assessed Total Value:	\$84,938.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Historical Tax Assessor Record 3.	
Tax Year:	2011
Calculated Land Value:	\$50,965.00
Calculated Improvement Value:	\$33,973.00

 Calculated Total Value:
 \$84,938.00

 Assessed Total Value:
 \$84,938.00

 Assessor's Parcel Number:
 3374-024-020

Page 3

Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

Historical Tax Assessor Record 4.	
Tax Year:	2010
Calculated Land Value:	\$49,966.00
Calculated Improvement Value:	\$33,307.00
Calculated Total Value:	\$83,273.00
Assessed Total Value:	\$83,273.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

Historical Tax Assessor Record 5.	
Tax Year:	2009
Calculated Land Value:	\$49,593.00
Calculated Improvement Value:	\$33,059.00
Calculated Total Value:	\$82,652.00
Assessed Total Value:	\$82,652.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

Historical Tax Assessor Record 6.

Tax Year:	2008
Calculated Land Value:	\$49,711.00
Calculated Improvement Value:	\$33,138.00
Calculated Total Value:	\$82,849.00
Assessed Total Value:	\$82,849.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

Historical Tax Assessor Record 7.

Tax Year:	2007
Calculated Land Value:	\$48,737.00
Calculated Improvement Value:	\$32,489.00
Calculated Total Value:	\$81,226.00
Assessed Total Value:	\$81,226.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

Historical Tax Assessor Record 8.

Tax Year:	2006
Calculated Land Value:	\$47,782.00
Calculated Improvement Value:	\$31,852.00
Calculated Total Value:	\$79,634.00
Assessed Total Value:	\$79,634.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED

Historical Tax Assessor Record 9.

Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

Tax Year:	2005
Calculated Land Value:	\$46,846.00
Calculated Improvement Value:	\$31,228.00
Calculated Total Value:	\$78,074.00
Assessed Total Value:	\$78,074.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

2003
\$44,203.00
\$29,466.00
\$73,669.00
\$73,669.00
3374-024-020
HOMEOWNER EXEMPTION
OWNER OCCUPIED
WOOD RICHARD A
45763 90TH ST
LANCASTER, CA 93535-8402
45763 90TH ST
LANCASTER, CA 93535-8402

Historical Tax Assessor Record 11.	
Tax Year:	2002
Calculated Land Value:	\$43,337.00

Calculated Improvement Value:	\$28,889.00
Calculated Total Value:	\$72,226.00
Assessed Total Value:	\$72,226.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

Historical Tax Assessor Record 12.

Tax Year:	2001
Calculated Land Value:	\$42,488.00
Calculated Improvement Value:	\$28,323.00
Calculated Total Value:	\$70,811.00
Assessed Total Value:	\$70,811.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Absentee Owner:	OWNER OCCUPIED
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

Historical Tax Assessor Record 13.

Calculated Land Value:\$42,488.00Calculated Improvement Value:\$28,323.00Calculated Total Value:\$70,811.00Assessed Total Value:\$70,811.00Assessor's Parcel Number:3374-024-020Homestead Exempt:HOMEOWNER EXEMPTIONAbsentee Owner:YESOwner:WOOD RICHARD AProperty Address:45763 90TH ST	Tax Year:	2001
Calculated Total Value:\$70,811.00Assessed Total Value:\$70,811.00Assessor's Parcel Number:3374-024-020Homestead Exempt:HOMEOWNER EXEMPTIONAbsentee Owner:YESOwner:WOOD RICHARD A	Calculated Land Value:	\$42,488.00
Assessed Total Value:\$70,811.00Assessor's Parcel Number:3374-024-020Homestead Exempt:HOMEOWNER EXEMPTIONAbsentee Owner:YESOwner:WOOD RICHARD A	Calculated Improvement Value:	\$28,323.00
Assessor's Parcel Number:3374-024-020Homestead Exempt:HOMEOWNER EXEMPTIONAbsentee Owner:YESOwner:WOOD RICHARD A	Calculated Total Value:	\$70,811.00
Homestead Exempt:HOMEOWNER EXEMPTIONAbsentee Owner:YESOwner:WOOD RICHARD A	Assessed Total Value:	\$70,811.00
Absentee Owner:YESOwner:WOOD RICHARD A	Assessor's Parcel Number:	3374-024-020
Owner: WOOD RICHARD A	Homestead Exempt:	HOMEOWNER EXEMPTION
	Absentee Owner:	YES
Property Address:45763 90TH ST	Owner:	WOOD RICHARD A
	Property Address:	45763 90TH ST

	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Historical Tax Assessor Record 14.	
Tax Year:	1999
Calculated Land Value:	\$41,655.00
Calculated Improvement Value:	\$27,768.00
Calculated Total Value:	\$69,423.00
Assessed Total Value:	\$69,423.00
Assessor's Parcel Number:	3374-024-020
Homestead Exempt:	HOMEOWNER EXEMPTION
Owner:	WOOD RICHARD A
Property Address:	45763 90TH ST
	LANCASTER, CA 93535-8402
Mailing Address:	45763 90TH ST
	LANCASTER, CA 93535-8402

Order Documents

Call Westlaw CourtExpress at 1-877-DOC-RETR (1-877-362-7387) for on-site manual retrieval of documents related to this or other matters. Additional charges apply.

END OF DOCUMENT