EXHIBIT "C"

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name	LAKES E WELL	LAKES E WELL				
Test Date	10/11/2006	11/28/2012				
Pump Tester Name	RICK KOCH	RICK KOCH				
CSS Service Account	022-9335-87	022-9335-87				
Meter Number	345M-6166	345M-6166				
Reference Number	10537	10537				
Rate	TOU-PA-7B	TOU-PA-B-I				
Average $ Cost/kWh	0.08669	0.09055				
Type	TW	TW				
Motor HP	125	125				
Motor Mfg.	GE	GE				
Pump Mfg.						

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	46			62.5														
Suction Pressure, PSI																		
Drawdown, Ft.	36.4			26.3														
Pumping Level, Ft.	290.4			275.4														
Standing Level, Ft.	254			249.1														
Discharge Head Ft.	106.3			144.4														
Suction Head Ft.																		
Total Head Ft.	396.7			419.8														
Customer GPM	703			592														
Capacity GPM	677			512														
GPM/Ft. Drawdown, Ft.	18.6			19.5														
Acre Ft./24 Hour	2.992			2.263														
kW Input	95.5			90.5														
HP Input	128.1			121.4														
Pump Speed, RPM	1782			1783														
Motor Load %	93.2			89.6														
kWh/Acre Ft.	766			960														
Overall Plant Eff., %	53			44.7														

Improved Plant Eff., %	69%	69%				
Improved kWh/Acre Ft.	588.0	622.0				
Potential Savings, $		$9,270				

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

Report QRG-1 [11.8]

Confidential/Proprietary Information

December 7, 2012

GARY VAN DAM
HIGH DESERT DAIRY
9753 EAST AVENUE F-8
LANCASTER, CA 93535

HYDRAULIC TEST RESULTS, Plant'LAKES S WELL
Location: 7305 E AVENUE I HP: 150
Cust #: 0-000-4753 Serv. Acct. #: 022-8730-28
Meter: 345M-6048 Pump Ref.#: 10538

In accordance with your request, an energy efficiency test was performed on your turbine well pump on July 27, 1989. If you have any questions regarding the results which follow, please contact UNKNOWN USER at .

Equipment

Pump:	L & B	No:	'15207
Motor:	US	No:	'NO PLATE

Discharge Pressure, PSI	.5
Standing Water Level, Feet	237.6
Drawdown, Feet	64.4
Discharge Head, Feet	1.2
Pumping Water Level, Feet	302.0
Total Head, Feet	303.2
Capacity, GPM	994
GPM per Foot Drawdown	15.4
Acre Feet Pumped in 24 Hours	4.393
kW Input to Motor	105.1
HP Input to Motor	140.9
Motor Load (%)	86.0
kWh per Acre Foot	574
Overall Plant Efficiency (%)	54.0

DAN L. JOHNSON
Manager
Hydraulic Services

Confidential/Proprietary Information

December 7, 2012

NICK VAN DAM
HIGH DESERT DAIRY
9753 EAST AVENUE F-8
LANCASTER, CA 93535

HYDRAULIC TEST RESULTS, Plant:LAKES N WELL
Location: 75TH ST EAST HP: 75
Cust #: 0-000-4753 Serv. Acct. #: 026-9261-82
Meter: 256000-182132 Pump Ref.#: 10539

In accordance with your request, an energy efficiency test was performed on your turbine well pump on July 28, 1989. If you have any questions regarding the results which follow, please contact UNKNOWN USER at .

Equipment

Pump:	PEERL	No: '86079
Motor:	GE	No: 'DRJ425341

Discharge Pressure, PSI	**2.1**
Standing Water Level, Feet	**199.8**
Drawdown, Feet	**66.6**
Discharge Head, Feet	**4.9**
Pumping Water Level, Feet	**266.4**
Total Head, Feet	**271.3**
Capacity, GPM	**830**
GPM per Foot Drawdown	**12.5**
Acre Feet Pumped in 24 Hours	**3.669**
kW Input to Motor	**67.1**
HP Input to Motor	**90.0**
Motor Load (%)	**108.0**
kWh per Acre Foot	**439**
Overall Plant Efficiency (%)	**63.2**

DAN L. JOHNSON
Manager
Hydraulic Services

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

Pumping Plant Name	LAKES N WELL	LAKES N WELL				
Test Date	10/10/2006	11/28/2012				
Pump Tester Name	RICK KOCH	RICK KOCH				
CSS Service Account	026-9261-82	026-9261-82				
Meter Number	0828W-147	256000-182132				
Reference Number	10539	10539				
Rate	TOU-PA-A	TOU-PA-B-I				
Average $ Cost/kWh	0.11006	0.09202				
Type	TW	TW				
Motor HP	75	75				
Motor Mfg.	GE	GE				
Pump Mfg.	PEERL	PEERL				

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	59			57.5														
Suction Pressure, PSI																		
Drawdown, Ft.																		
Pumping Level, Ft.																		
Standing Level, Ft.	214.4			208.6														
Discharge Head Ft.	136.3			132.8														
Suction Head Ft.																		
Total Head Ft.																		
Customer GPM	568																	
Capacity GPM	591			508														
GPM/Ft. Drawdown, Ft.																		
Acre Ft./24 Hour	2.612			2.245														
kW Input	69			68.3														
HP Input	92.5			91.6														
Pump Speed, RPM	1775			1778														
Motor Load %	111			112.1														
kWh/Acre Ft.	634			730														
Overall Plant Eff., %																		

Improved Plant Eff., %	69%	69%				
Improved kWh/Acre Ft.						
Potential Savings, $						

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

SCE Hydraulic/Industrial Services

Customer: High Desert Dairy

Multiple Point Test Summary

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name	LAKE S WELL	LAKES S WELL				
Test Date	9/3/1998	10/10/2006				
Pump Tester Name	GARY PARDUE	RICK KOCH				
CSS Service Account	013-6278-92	022-8730-28				
Meter Number	P729K-2017	345M-6048				
Reference Number	10538	10538				
Rate	PA-1	TOU-PA-7B				
Average $ Cost/kWh	0.078961	0.09739				
Type	TW	TW				
Motor HP	150	150				
Motor Mfg.	US	US				
Pump Mfg.	L & B	L & B				

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	67			50														
Suction Pressure, PSI																		
Drawdown, Ft.	45.2			14.3														
Pumping Level, Ft.	279			253.6														
Standing Level, Ft.	233.8			239.3														
Discharge Head Ft.	154.8			115.5														
Suction Head Ft.																		
Total Head Ft.	433.8			369.1														
Customer GPM	762			534														
Capacity GPM	718			474														
GPM/Ft. Drawdown, Ft.	15.9			33.1														
Acre Ft./24 Hour	3.174			2.095														
kW Input	101.5			81.1														
HP Input	136.1			108.8														
Pump Speed, RPM	1780			1787														
Motor Load %	83			66.3														
kWh/Acre Ft.	768			929														
Overall Plant Eff., %	57.8			40.6														

Improved Plant Eff., %	70%	69%			
Improved kWh/Acre Ft.		547.0			
Potential Savings, $		$7,265			

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

HDD00028

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name			NICK'S WELL	NICK'S WELL		
Test Date	3/11/1992	3/17/1994	10/24/2006	11/27/2012		
Pump Tester Name	GARY PARDUE	GARY PARDUE	RICK KOCH	RICK KOCH		
CSS Service Account			000-0392-11	000-0392-11		
Meter Number	732K-1075	732K-1075	3416M-6339	3416M-6339		
Reference Number	17856	17856	17856	17856		
Rate	TOU-PA-A	TOU-PA-A	TOU-PA-A	TOU-PA-A		
Average $ Cost/kWh	0.605401	0.098441	0.09579	0.10391		
Type	TW	TW	TW	TW		
Motor HP	40	40	40	40		
Motor Mfg.	US	US	US	US		
Pump Mfg.	L & B	L & B	L & B	L & B		

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	0.4			1.1			57.5	76.3	89	65.5	74.3							
Suction Pressure, PSI																		
Drawdown, Ft.	26.1			18			35	30.8	26.8	34.9	32.7							
Pumping Level, Ft.	169.9			174.8			190.6	186.4	182.4	188.6	186.4							
Standing Level, Ft.	143.8			156.8			155.6	155.6	155.6	153.7	153.7							
Discharge Head Ft.	0.9			2.5			132.8	176.3	205.6	151.3	171.6							
Suction Head Ft.																		
Total Head Ft.	170.8			177.3			323.4	362.7	388	339.9	358							
Customer GPM							370											
Capacity GPM	391			332			357	302	256	362	327							
GPM/Ft. Drawdown, Ft.	15			18.4			10.2	9.8	9.6	10.4	10							
Acre Ft./24 Hour	1.728			1.467			1.578	1.335	1.132	1.6	1.445							
kW Input	28.4			27.6			40.5	37.9	36.1	40.7	39.9							
HP Input	38.1			37			54.3	50.8	48.4	54.6	53.5							
Pump Speed, RPM				1778			1767			1776								
Motor Load %	84.7			82.4			120.8	113.1	107.7	122.1	119.7							
kWh/Acre Ft.	394			451			616	682	766	611	663							
Overall Plant Eff., %	44.3			40.2			53.7	54.4	51.8	56.9	55.3							

Improved Plant Eff., %	64%	64%	64%	64%		
Improved kWh/Acre Ft.				543.0		
Potential Savings, $				$1,286.		

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

RJD000029

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name	MIDDLE WELL	MIDDLE WELL				
Test Date	10/3/2006	11/27/2012				
Pump Tester Name	RICK KOCH	RICK KOCH				
CSS Service Account	024-7632-19	024-7632-19				
Meter Number	V349N-648	V349N-648				
Reference Number	25940	25940				
Rate	TOU-PA-5	TOU-PA-B-I				
Average $ Cost/kWh	0.08874	0.07258				
Type	TW	TW				
Motor HP	200	200				
Motor Mfg.	US	US				
Pump Mfg.	B/J	B/J				

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	65			82.3														
Suction Pressure, PSI																		
Drawdown, Ft.	26.7			22.7														
Pumping Level, Ft.	331.9			258.3														
Standing Level, Ft.	305.2			235.6														
Discharge Head Ft.	150.2			190.1														
Suction Head Ft.																		
Total Head Ft.	482.1			448.4														
Customer GPM																		
Capacity GPM	1382			1320														
GPM/Ft. Drawdown, Ft.	51.8			58.1														
Acre Ft./24 Hour	6.108			5.834														
kW Input	163			160.1														
HP Input	218.6			214.7														
Pump Speed, RPM	1783			1785														
Motor Load %	105.1			103.3														
kWh/Acre Ft.	641			659														
Overall Plant Eff., %	77			69.6														

Improved Plant Eff., %		72%			
Improved kWh/Acre Ft.		637.0			
Potential Savings, $		$1,655			

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

HDD000030

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name	MARZULO SOUTH	MARZULO SOUTH				
Test Date	10/3/2006	11/27/2012				
Pump Tester Name	RICK KOCH	RICK KOCH				
CSS Service Account	026-3166-81	026-3166-81				
Meter Number	V349N-1208	V349N-18219				
Reference Number	25941	25941				
Rate	PA-2	TOU-PA-B-I				
Average $ Cost/kWh	0.11823	0.06901				
Type	TW	TW				
Motor HP	200	200				
Motor Mfg.	US	US				
Pump Mfg.	L&B	L&B				

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	55.5	70	86	60.7	78.5													
Suction Pressure, PSI																		
Drawdown, Ft.	33.8	32.6	30.4	40.6	39.1													
Pumping Level, Ft.	315.8	314.6	312.4	271.2	269.7													
Standing Level, Ft.	282	282	282	230.6	230.6													
Discharge Head Ft.	128.2	161.7	198.7	140.2	181.3													
Suction Head Ft.																		
Total Head Ft.	444	476.3	511.1	411.4	451													
Customer GPM																		
Capacity GPM	1682	1606	1527	1710	1614													
GPM/Ft. Drawdown, Ft.	49.8	49.3	50.2	42.1	41.3													
Acre Ft./24 Hour	7.434	7.099	6.749	7.558	7.134													
kW Input	201.3	203.8	205.2	196.7	201.1													
HP Input	269.9	273.3	275.2	263.8	269.7													
Pump Speed, RPM	1768			1774														
Motor Load %	124.2	125.7	126.6	123.3	126.1													
kWh/Acre Ft.	650	689	730	625	677													
Overall Plant Eff., %	69.9	70.7	71.6	67.3	68.2													

Improved Plant Eff., %		72%			
Improved kWh/Acre Ft.		584.0			
Potential Savings, $		$3,850			

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

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name	LAKE MIDDLE WL	LAKE MIDDLE WL				
Test Date	10/11/2006	11/28/2012				
Pump Tester Name	RICK KOCH	RICK KOCH				
CSS Service Account	022-8729-98	022-8729-98				
Meter Number	3412M-6383	3412M-7385				
Reference Number	25943	25943				
Rate	TOU-PA-7B	TOU-PA-B-I				
Average $ Cost/kWh	0.08744	0.08351				
Type	TW	TW				
Motor HP	125	125				
Motor Mfg.	GE	GE				
Pump Mfg.						

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	52			55.7														
Suction Pressure, PSI																		
Drawdown, Ft.	99.5			98.2														
Pumping Level, Ft.	350.7			347.4														
Standing Level, Ft.	251.2			249.2														
Discharge Head Ft.	120.1			128.7														
Suction Head Ft.																		
Total Head Ft.	470.8			476.1														
Customer GPM	794			799														
Capacity GPM	776			776														
GPM/Ft. Drawdown, Ft.	7.8			7.9														
Acre Ft./24 Hour	3.43			3.43														
kW Input	113.8			115.5														
HP Input	152.6			154.9														
Pump Speed, RPM	1777			1780														
Motor Load %	111.1			114.4														
kWh/Acre Ft.	796			808														
Overall Plant Eff., %	60.5			60.2														

Improved Plant Eff., %	69%	69%			
Improved kWh/Acre Ft.	698.0	706.0			
Potential Savings, $		$3,297			

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

HDD000032

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name	CORNER WELL	CORNER WELL				
Test Date	10/16/2006	3/22/2012				
Pump Tester Name	RICK KOCH	RICK KOCH				
CSS Service Account	001-9609-71	001-9609-71				
Meter Number	3412M-7004	3412M-7004				
Reference Number	25946	25946				
Rate	TOU-PA-5	TOU-PA-B				
Average $ Cost/kWh	0.08285	0.09843				
Type	TW	TW				
Motor HP	40	50				
Motor Mfg.	US	US				
Pump Mfg.	GOULD	GOULD				

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	8.3			7.7	21.4													
Suction Pressure, PSI																		
Drawdown, Ft.	61.7			32.9	30.3													
Pumping Level, Ft.	244.6			214.6	212													
Standing Level, Ft.	182.9			181.7	181.7													
Discharge Head Ft.	19.2			17.8	49.4													
Suction Head Ft.																		
Total Head Ft.	263.8			232.4	261.4													
Customer GPM																		
Capacity GPM	219			249	219													
GPM/Ft. Drawdown, Ft.	3.5			7.6	7.2													
Acre Ft./24 Hour	0.968			1.101	0.968													
kW Input	20.4			19.5	18.5													
HP Input	27.4			26.1	24.8													
Pump Speed, RPM	1787			1791														
Motor Load %	60.9			47.7	45.3													
kWh/Acre Ft.	506			425	459													
Overall Plant Eff., %	53.3			55.9	58.3													

Improved Plant Eff., %	64%	65%			
Improved kWh/Acre Ft.	422.0	366.0			
Potential Savings, $		$822			

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

HDD 000033

SCE Hydraulic/Industrial Services

Customer: High Desert Dairy

Multiple Point Test Summary

Pumping Plant Name						
Test Date	9/17/1998	8/24/1999	10/19/2000	9/10/2001	9/23/2002	8/25/2003
Pump Tester Name	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE
CSS Service Account	003-4224-65	003-4224-65	003-4224-65	003-4224-65	003-4224-65	003-4224-65
Meter Number	732K-2095	732K-2095	732K-2095	732K-2095	732K-2095	732K-2095
Reference Number	18545	18545	18545	18545	18545	18545
Rate	TOU-PA-6B	TOU-PA-SOP	TOU-PA-SOP	TOU-PA-SOP	TOU-PA-SOP	TOU-PA-SOP
Average $ Cost/kWh	0.095458	0.081487	0.053696	0.063322	0.080201	0.085301
Type	TW	TW	TW	TW	TW	TW
Motor HP	100	100	100	100	100	100
Motor Mfg.						
Pump Mfg.	PEERL	PEERL	PEERL	PEERL	PEERL	PEERL

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	57.8	67.8	49.4	54.5	64.5		54.6			53			51.8			49.7	60.7	
Suction Pressure, PSI																		
Drawdown, Ft.	22.2	19.9	23.8	21.1	19		21.9			21			21.7			21.3	19	
Pumping Level, Ft.	281	278.7	282.6	289	286.9		279.5			292.5			297			303.9	301.6	
Standing Level, Ft.	258.8	258.8	258.8	267.9	267.9		257.6			271.5			275.3			282.6	282.6	
Discharge Head Ft.	133.5	156.6	114.1	125.9	149		125.9			122.4			119.7			114.8	140.2	
Suction Head Ft.																		
Total Head Ft.	414.5	435.3	396.7	414.9	435.9		405.4			414.9			416.7			418.7	441.8	
Customer GPM																		
Capacity GPM	516	458	548	511	458		526			500			500			463	400	
GPM/Ft. Drawdown, Ft.	23.2	23	23	24.2	24.1		24			23.8			23			21.7	21.1	
Acre Ft./24 Hour	2.281	2.024	2.422	2.259	2.024		2.325			2.21			2.21			2.046	1.768	
kW Input	80	76.8	81	78.9	75.6		79.7			79.8			79.6			79.1	74.3	
HP Input	107.3	103	108.6	105.8	101.4		106.9			107			106.7			106.1	99.6	
Pump Speed, RPM	1780			1780			1781			1780			1783			1779		
Motor Load %	97.6	93.7	98.8	96.3	92.3		97.3			97.4			97.1			96.5	90.7	
kWh/Acre Ft.	842	911	803	839	896		823			867			865			928	1009	
Overall Plant Eff., %	50.3	48.9	50.5	50.6	49.7		50.4			49			49.3			46.2	44.8	

Approved Plant Eff., %	68%	68%	68%	68%	68%	68%
Approved kWh/Acre Ft.						
Potential Savings, $						

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

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name	MARZULO NORTH																
Test Date	11/27/2012																
Pump Tester Name	RICK KOCH																
CSS Service Account	030-1435-96																
Meter Number	V349N-1668																
Reference Number	25302																
Rate	TOU-PA-B-I																
Average $ Cost/kWh	0.07869																
Type	TW																
Motor HP	350																
Motor Mfg.	US																
Pump Mfg.	JLINE																

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	75.9																	
Suction Pressure, PSI																		
Drawdown, Ft.	134.8																	
Pumping Level, Ft.	360.5																	
Standing Level, Ft.	225.7																	
Discharge Head Ft.	175.3																	
Suction Head Ft.																		
Total Head Ft.	535.8																	
Customer GPM	1540																	
Capacity GPM	1699																	
GPM/Ft. Drawdown, Ft.	12.6																	
Acre Ft./24 Hour	7.51																	
kW Input	230.6																	
HP Input	309.2																	
Pump Speed, RPM	1789																	
Motor Load %	83.6																	
kWh/Acre Ft.	737																	
Overall Plant Eff., %	74.3																	
Improved Plant Eff., %																		
Improved kWh/Acre Ft.																		
Potential Savings, $																		

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

HDD000035

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

Pumping Plant Name	END WELL	END WELL				
Test Date	10/2/2006	3/22/2012				
Pump Tester Name	RICK KOCH	RICK KOCH				
CSS Service Account	013-7894-12	013-7894-12				
Meter Number	V249M-5048	V349M-18967				
Reference Number	25939	25939				
Rate	TOU-PA-B	TOU-PA-B-I				
Average $ Cost/kWh	0.09322	0.07007				
Type	TW	TW				
Motor HP	300	300				
Motor Mfg.	US	US				
Pump Mfg.						

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	51.5			63.4														
Suction Pressure, PSI																		
Drawdown, Ft.	22.1			21.3														
Pumping Level, Ft.	312.7			301.3														
Standing Level, Ft.	290.6			280														
Discharge Head Ft.	119			146.5														
Suction Head Ft.																		
Total Head Ft.	431.7			447.8														
Customer GPM																		
Capacity GPM	1631			1636														
GPM/Ft. Drawdown, Ft.	73.8			76.8														
Acre Ft./24 Hour	7.209			7.231														
kW Input	186.6			188.7														
HP Input	250.2			253														
Pump Speed, RPM	1787			1791														
Motor Load %	79.2			80.1														
kWh/Acre Ft.	621			626														
Overall Plant Eff., %	71.1			73.1														

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

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

SCE Hydraulic / Industrial Services

Customer: HIGH DESERT DAIRY

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name / Test Date	Pump Location	CSS Service Account #	Motor HP	kWh / Year	kW	Annual Acre Ft.	Avg $ / Acre Ft.	Annual Cost	Test Eff. %	Impr. Eff %	kWh Annual Savings	kW Savings	Impr. Annual Cost	Est. $ Annual Savings	Potential kWh Incentive	Potential kW Incentive *	Total Potential Incentive
LAKES E WELL 11/28/2012	7435 E AVENUE I	022-9335-87	125	290,976	90.5	303	$86.92	$26,348	45%	69%	102,373	31.8	$17,078	$9,270	$9,214	$2,067	$11,281
LAKE BIG WELL 11/28/2012	7361 E. AVENUE H	029-8297-95	350	985,836	271.2	1,400	$55.32	$77,457	66%	72%	83,258	22.9	$70,916	$6,542	$7,493	$1,489	$8,982
GROVEN WELL 12/3/2012	44770 95TH ST EAST	037-0456-09	125	358,104	101.0	451	$65.00	$29,282	54%	69%	75,945	21.4	$23,072	$6,210	$6,835	$1,391	$8,226
MARZULO SOUTH 11/27/2012	7566 E AVENUE F-12	026-3165-81	200	863,628	196.7	1,383	$43.11	$59,599	67%	72%	55,786	12.7	$55,749	$3,850	$5,021	$826	$5,846
LAKE MIDDLE WL 11/28/2012	7505 E AVENUE I	022-8729-98	125	310,848	115.5	385	$67.50	$25,959	60%	69%	39,484	14.7	$22,662	$3,297	$3,554	$956	$4,509
MIDDLE WELL 11/27/2012	47859 100TH ST EAST	024-7532-19	200	689,460	160.1	1,047	$47.81	$50,041	70%	72%	22,805	5.3	$48,386	$1,655	$2,052	$345	$2,397
MICK'S WELL 11/27/2012	7259 E AVE F-8	000-0992-11	40	112,068	40.7	184	$63.45	$11,645	57%	64%	12,380	4.5	$10,359	$1,286	$1,114	$293	$1,407
CORNER WELL 3/22/2012	9955 E AVE F-8	001-9609-71	50	69,520	19.5	140	$41.86	$5,859	56%	65%	8,349	2.7	$5,037	$822	$751	$176	$927
END WELL 3/22/2012	9745 E AVE F-8	013-7894-12	300	1,017,072	188.7	1,624	$43.89	$71,266	73%								
MARZULO NORTH 11/27/2012	7307 E AVENUE F-4	030-1435-96	350	835,284	230.6	1,133	$58.00	$65,729	74%								
LAKES N WELL 11/28/2012	75TH ST EAST	026-9261-82	75	168,012	58.3	230	$67.19	$15,460									
										Totals:	400,380	116.0		$32,932			$43,574

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

HBD00037

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

Pumping Plant Name	LAKES L WELL	LAKES N WELL	LAKE BIG WELL	LAKE MIDDLE WL	GROVEN WELL	
Test Date	11/28/2012	11/28/2012	11/28/2012	11/28/2012	12/5/2012	
Pump Tester Name	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	
CSS Service Account	022-9335-87	026-9261-82	029-8297-95	022-8729-98	037-0456-09	
Meter Number	345M-6166	256000-182132	V349N-18354	3412M-7385	3412M-1260	
Reference Number	10537	10539	25303	25943	18545	
Rate	TOU-PA-B-I	TOU-PA-B-I	TOU-PA-B-I	TOU-PA-B-I	TOU-P-B-I	
Average $ Cost/kWh	0.09055	0.09202	0.07857	0.08351	0.08177	
Type	TW	TW	TW	TW	TW	
Motor HP	125	75	350	125	125	
Motor Mfg.	GE	GE	US	GE		
Pump Mfg.		PEERL	PEERL		PEERL	

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	62.5			57.5			72.2			55.7			49.2					
Suction Pressure, PSI																		
Drawdown, Ft.	26.3						27.1			98.2			37.4					
Pumping Level, Ft.	275.4						287			347.4			308.9					
Standing Level, Ft.	249.1			208.6			259.9			249.2			271.5					
Discharge Head Ft.	144.4			132.8			166.8			128.7			113.7					
Suction Head Ft.																		
Total Head Ft.	419.8						453.8			476.1			422.6					
Customer GPM	592						1956			799								
Capacity GPM	512			508			2092			776			690					
GPM/Ft. Drawdown, Ft.	19.5						77.2			7.9			18.4					
Acre Ft./24 Hour	2.263			2.245			9.247			3.43			3.05					
kW Input	90.5			68.3			271.2			115.5			101					
HP Input	121.4			91.6			363.7			154.9			135.4					
Pump Speed, RPM	1783			1778			1786			1780			1785					
Motor Load %	89.6			112.1			98.2			114.4			100					
kWh/Acre Ft.	960			730			704			808			795					
Overall Plant Eff., %	44.7						65.9			60.2			54.4					

Improved Plant Eff., %	69%	69%	72%	69%	69%	
Improved kWh/Acre Ft.	622.0		645.0	706.0	626.0	
Potential Savings, $	$9,270		$6,542	$3,297	$6,210	

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

HDD000038

SCE Hydraulic/Industrial Services

Customer: HIGH DESERT DAIRY

Multiple Point Test Summary

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Pumping Plant Name	END WELL	CORNER WELL	NICKS WELL	MARZULO NORTH	MIDDLE WELL	MARZULO SOUTH
Test Date	3/22/2012	3/22/2012	11/27/2012	11/27/2012	11/27/2012	11/27/2012
Pump Tester Name	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH
CSS Service Account	013-7894-12	001-9609-71	000-0392-11	030-1435-96	024-7632-19	026-3166-81
Meter Number	V349M-18967	3412M-7004	3416M-6339	V349N-1668	V349N-648	V349N-18219
Reference Number	25939	25946	17856	25302	25940	25941
Rate	TOU-PA-B-I	TOU-PA-B	TOU-PA-A	TOU-PA-B-I	TOU-PA-B-I	TOU-PA-B-I
Average $ Cost/kWh	0.07007	0.09843	0.10391	0.07869	0.07258	0.06901
Type	TW	TW	TW	TW	TW	TW
Motor HP	300	50	40	350	200	200
Motor Mfg.	US	US	US	US	US	US
Pump Mfg.		GOULD	L & B	JLINE	B/J	L&B

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3
Discharge Pressure, PSI	63.4			7.7	21.4		65.6	74.3		75.9			82.3			60.7	78.5	
Suction Pressure, PSI																		
Drawdown, Ft.	21.3			32.9	30.3		34.9	32.7		134.8			22.7			40.6	39.1	
Pumping Level, Ft.	301.3			214.6	212		188.6	186.4		360.5			258.3			271.2	269.7	
Standing Level, Ft.	280			181.7	181.7		153.7	153.7		225.7			235.6			230.6	230.6	
Discharge Head Ft.	146.5			17.8	49.4		151.3	171.6		175.3			190.1			140.2	181.3	
Suction Head Ft.																		
Total Head Ft.	447.8			232.4	261.4		339.9	358		535.8			448.4			411.4	451	
Customer GPM										1540								
Capacity GPM	1636			249	219		362	327		1699			1320			1710	1614	
GPM/Ft. Drawdown, Ft.	76.8			7.6	7.2		10.4	10		12.6			58.1			42.1	41.3	
Acre Ft./24 Hour	7.231			1.101	0.968		1.6	1.445		7.51			5.834			7.558	7.134	
kW Input	188.7			19.5	18.5		40.7	39.9		230.6			160.1			196.7	201.1	
HP Input	253			26.1	24.8		54.6	53.5		309.2			214.7			263.8	269.7	
Pump Speed, RPM	1791			1791			1776			1789			1785			1774		
Motor Load %	80.1			47.7	45.3		122.1	119.7		83.6			103.3			123.3	126.1	
kWh/Acre Ft.	626			425	459		611	663		737			659			625	677	
Overall Plant Eff., %	73.1			55.9	58.3		56.9	55.3		74.3			69.6			67.3	68.2	

Improved Plant Eff., %		65%	64%		72%	72%
Improved kWh/Acre Ft.		366.0	543.0		637.0	584.0
Potential Savings, $		$822	$1,286		$1,655	$3,850

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

HDD000039