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WHITE FENCE FARMS MUTUAL WATER COMPANY

Attachment I.3.a.i. (PART 9)

28

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

White Fence Farms

From: <Rick.Koch@sce.com>
To: <wff@qnet.com>
Sent: Friday, August 29, 2008 12:02 PM
Attach: White Fence cntyside Reports.pdf, White Fence cityside Reports.pdf
Subject: Historical data

Hi John,

Here's the historical data for countyside and cityside wells. They go back to 1990. If you have any questions about what you're looking at, give me a call. Hope it helps.

(See attached file: White Fence cntyside Reports.pdf)(See attached file: White Fence cityside Reports.pdf)

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

0.0

10.172.25	+
12.281.75	+
14.726.36	+
9.375.66	-
10.355.00	-
6.653.75	+
14.301.23	-
10.724.15	-
5.067.80	+
7.549.74	-
10.797.04	+
8.513.25	-
11.311.57	-
16.473.40	-
15.569.40	+
5.804.50	+
33.167.75	-
206.030.306	-

017

09/02/2008

SCE Hydraulic/Industrial Services

Customer: WHITE FENCE FARMS MUT'L

Multiple Point Test Summary



Pumping Plant Name	CNTYSIDE WELL	CNTYSIDE WELL	CNTYSIDE WELL	CNTYSIDE WELL	CNTYSIDE WELL	CNTYSIDE WELL
Test Date	8/18/2008	4/4/2007	4/11/2006	4/5/2005	3/29/2004	2/18/2003
Pump Tester Name	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	GARY PARDUE
CSS Service Account	003-4216-87	003-4216-87	003-4216-87	003-4216-87	003-4216-87	003-4216-87
Meter Number	345M-6018	345M-6018	345M-6018	P729K-2089	P729K-2089	P729K-2089
Reference Number	2551	2551	2551	2551	2551	2551
Rate	TOU-PA-A	TOU-PA-B	TOU-PA-B	TOU-PA-B	TOU-PA-B	TOU-PA-B
Average \$ Cost/kWh	0.1298	0.11323	0.09422	0.08649	0.09406	0.109554
Type	TW	TW	TW	TW	TW	TW
Motor HP	125	100	100	100	100	100
Motor Mfg.	US	US	US	US	US	US
Pump Mfg.	L & B	L & B	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	6.4	29	49.5	8.2	28	43.5	8.9	28.3	44	9.5	27	41.2	9.5	27.7	40	8.8	26.4	45.6
Suction Pressure, PSI																		
Drawdown, Ft.	36.2	34	30.5	31.2	28.1	23.2	30.6	27.6	22.6	31.2	27.4	22.8	34.4	30.8	26.7	35.7	31.7	25.4
Pumping Level, Ft.	472.4	470.2	466.7	463.5	460.4	455.5	463.5	460.5	455.5	471.2	467.4	462.8	473.2	469.6	465.5	470.3	466.3	460
Standing Level, Ft.	436.2	436.2	436.2	432.3	432.3	432.3	432.9	432.9	432.9	440	440	440	438.8	438.8	438.8	434.6	434.6	434.6
Discharge Head Ft.	14.8	67	114.3	18.9	64.7	100.5	20.6	65.4	101.6	21.9	62.4	95.2	21.9	64	92.4	20.3	61	105.3
Suction Head Ft.																		
Total Head Ft.	487.2	537.2	581	482.4	525.1	556	484.1	525.9	557.1	493.1	529.8	558	495.1	533.6	557.9	490.6	527.3	565.3
Customer GPM	570			553			557			555			570			604		
Capacity GPM	582	531	465	525	470	366	520	450	361	515	445	371	559	495	435	613	541	434
GPM/Ft. Drawdown, Ft.	16.1	15.6	15.2	16.8	16.7	15.8	17	16.3	16	16.5	16.2	16.3	16.2	16.1	16.3	17.2	17.1	17.1
Acre Ft./24 Hour	2.572	2.347	2.055	2.32	2.077	1.618	2.298	1.989	1.596	2.276	1.967	1.64	2.471	2.188	1.923	2.709	2.391	1.918
kW Input	97.3	96	93	82.7	79.5	73.5	82.4	78.2	72.5	82.5	79.7	73.5	84.6	82.2	77	87.6	84.4	76.4
HP Input	130.5	128.7	124.7	110.9	106.6	98.6	110.5	104.9	97.2	110.6	106.9	98.6	113.4	110.2	103.3	117.5	113.2	102.5
Pump Speed, RPM	1783			1784			1784			1783			1783			1785		
Motor Load %	99.6	98.3	95.2	100.9	97	89.7	100.6	95.4	88.5	100.7	97.3	89.7	103.2	100.3	94	106.9	103	93.2
kWh/Acre Ft.	908	982	1086	855	919	1091	861	944	1091	870	973	1076	822	902	961	776	847	956
Overall Plant Eff., %	54.9	56	54.7	57.7	58.5	52.1	57.5	57	52.2	58	55.7	53	61.6	60.5	59.4	64.6	63.6	60.5

Improved Plant Eff., %	69%	69%	69%	68%	68%	68%
Improved kWh/Acre Ft.	722.0					
Potential Savings, \$	\$4,002					

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: WHITE FENCE FARMS MUT'L

Multiple Point Test Summary

SOUTHERN CALIFORNIA
EDISON
AN EDISON INTERNATIONAL COMPANY

Pumping Plant Name	CNTYSIDE WELL	CNTYSIDE WELL	CNTYSIDE WELL	CNTYSIDE WELL	CNTYSIDE WELL	CNTYSIDE WELL
Test Date	11/7/2001	12/6/2000	9/20/1999	10/7/1998	9/18/1997	11/4/1996
Pump Tester Name	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE
CSS Service Account	003-4216-87	003-4216-87	003-4216-87	003-4216-87		
Meter Number	P729K-2089	P729K-2089	P729K-2089	P831-2796	P831-2796	P831-2796
Reference Number	2551	2551	2551	2551	2551	2551
Rate	TOU-PA-B	TOU-PA-B	TOU-PA-B	PA-2	PA-2	PA-2
Average \$ Cost/kWh	0.094004	0.070581	0.085847	0.094345	0.094701	0.095367
Type	TW	TW	TW	TW	TW	TW
Motor HP	100	100	100	100	100	100
Motor Mfg.	US	US	US	US	US	US
Pump Mfg.	L & B	L & B	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	7.9	14.4	23.7	5.3	17.9	23.7	6.2	17.2	24.3	6.5	16	23.8	7.1	15	23.3	7.8	19.1	28.3
Suction Pressure, PSI	0	0	0	0	0	0												
Drawdown, Ft.	26.4	24.5	20.6	28.6	24.7	22.6	26.8	22.9	19.6	30.1	26.6	23.8	25.6	22.8	20.1	29.1	26.5	23.5
Pumping Level, Ft.	465.8	463.9	460	459.4	455.5	453.4	465.4	461.5	458.2	464.8	461.3	458.5	465.3	462.5	459.8	458.3	455.7	452.7
Standing Level, Ft.	439.4	439.4	439.4	430.8	430.8	430.8	438.6	438.6	438.6	434.7	434.7	434.7	439.7	439.7	439.7	429.2	429.2	429.2
Discharge Head Ft.	18.2	33.3	54.7	12.2	41.3	54.7	14.3	39.7	56.1	15	37	55	16.4	34.7	53.8	18	44.1	65.4
Suction Head Ft.																		
Total Head Ft.	484	497.2	514.7	471.6	496.8	508.1	479.7	501.2	514.3	479.8	498.3	513.5	481.7	497.2	513.6	476.3	499.8	518.1
Customer GPM	490			537			539			551			528			557		
Capacity GPM	475	408	317	526	434	378	521	439	368	531	459	388	495	439	373	531	465	398
GPM/Ft. Drawdown, Ft.	18	16.7	15.4	18.4	17.6	16.7	19.4	19.2	18.8	17.6	17.3	16.3	19.3	19.3	18.6	18.2	17.5	16.9
Acre Ft./24 Hour	2.1	1.803	1.401	2.325	1.918	1.671	2.303	1.94	1.627	2.347	2.029	1.715	2.188	1.94	1.649	2.347	2.055	1.759
kW Input	79.8	77.2	73.4	81	75.7	73.2	81	76	72.8	82.1	77.6	73.9	80.8	77.9	74.1	83.1	79	75.1
HP Input	107	103.5	98.4	108.6	101.5	98.2	108.6	101.9	97.6	110.1	104.1	99.1	108.4	104.5	99.4	111.4	105.9	100.7
Pump Speed, RPM	1784			1786			1783			1783			1783			1787		
Motor Load %	97.4	94.2	89.6	98.8	92.4	89.3	98.8	92.7	88.8	100.2	94.7	90.2	98.6	95.1	90.4	101.4	96.4	91.6
kWh/Acre Ft.	912	1028	1257	836	947	1052	844	940	1074	840	918	1034	886	964	1079	850	923	1025
Overall Plant Eff., %	54.3	49.5	41.9	57.7	53.6	49.4	58.1	54.5	49	58.4	55.5	50.8	55.6	52.8	48.7	57.3	55.4	51.7

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

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

SCE Hydraulic/Industrial Services

Customer: WHITE FENCE FARMS MUT'L

Multiple Point Test Summary



Pumping Plant Name:	CNTYSIDE WELL	CNTYSIDE WELL	WELL #3	WELL #3	WELL #3	
Test Date	11/29/1995	11/9/1994	12/3/1992	11/14/1991	11/27/1990	
Pump Tester Name	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE	
CSS Service Account						
Meter Number	P29-3711	P29-3711	P29-3711	P29-3711	P29-3711	
Reference Number	2551	2551	2551	2551	2551	
Rate	PA-1	PA-1	PA-1	PA-1	PA-1	
Average \$ Cost/kWh	0.112752	0.121545	0.10558	0.104446	0.0987	
Type	TW	TW	TW	TW	TW	
Motor HP	100	100	100	100	100	
Motor Mfg.	US	US	US	US	US	
Pump Mfg.	L & B	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	7.2	18.4	27.3	7.9	20	33.3	6.4	14.3	20.5	7.3	14.3	21.1	2.9	11.7	19.5			
Suction Pressure, PSI																		
Drawdown, Ft.	25.4	22	18.7	27.4	25.1	20.7	28.2	26.3	24.5	27.1	25.7	24.3	30.9	29.5	27.1			
Pumping Level, Ft.	455.7	452.3	449	448.7	446.4	442	450.9	449	447.2	450.9	449.5	448.1	451.3	449.9	447.5			
Standing Level, Ft.	430.3	430.3	430.3	421.3	421.3	421.3	422.7	422.7	422.7	423.8	423.8	423.8	420.4	420.4	420.4			
Discharge Head Ft.	16.6	42.5	63.1	18.2	46.2	76.9	14.8	33	47.4	16.9	33	48.7	6.7	27	45			
Suction Head Ft.																		
Total Head Ft.	472.3	494.8	512.1	466.9	492.6	518.9	465.7	482	494.6	467.8	482.5	496.8	458	476.9	492.5			
Customer GPM	512			492														
Capacity GPM	495	398	317	490	393	301	521	470	434	556	495	439	558	493	427			
GPM/Ft. Drawdown, Ft.	19.5	18.1	17	17.9	15.7	14.5	18.5	17.9	17.7	20.5	19.3	18.1	18.1	16.7	15.8			
Acre Ft./24 Hour	2.188	1.759	1.401	2.166	1.737	1.33	2.303	2.077	1.918	2.458	2.188	1.94	2.466	2.179	1.887			
kW Input	80.9	76.4	73.1	81.6	76.8	71.6	84.8	81.7	79.3	83.6	80.8	77.9	82	78.7	75.5			
HP Input	108.5	102.5	98	109.4	103	96	113.7	109.6	106.3	112.1	108.4	104.5	110	105.5	101.2			
Pump Speed, RPM	1785			1785														
Motor Load %	98.7	93.2	89.2	99.6	93.7	87.4	103.5	99.7	96.8	102	98.6	95.1	100.1	96	92.1			
kWh/Acre Ft.	888	1043	1252	904	1061	1292	884	944	992	817	886	964	798	867	960			
Overall Plant Eff., %	54.4	48.5	41.8	52.8	47.5	41.1	53.9	52.2	51	58.6	55.7	52.7	58.7	56.3	52.5			

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

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

SCE Hydraulic/Industrial Services

Customer: WHITE FENCE FARMS MUT'L

Multiple Point Test Summary



Pumping Plant Name	CITYSIDE WELL	CITYSIDE WELL	CITYSIDE WELL	CITYSIDE WELL	CITYSIDE WELL	CITYSIDE WELL
Test Date	8/18/2008	4/4/2007	4/11/2006	4/5/2005	3/29/2004	2/19/2003
Pump Tester Name	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	RICK KOCH	GARY PARDUE
CSS Service Account	002-0243-53	002-0243-53	002-0243-53	002-0243-53	002-0243-53	002-0243-53
Meter Number	349M-7550	349M-7550	349M-7550	PO726K-2349	PO726K-2349	PO726K-2349
Reference Number	2550	2550	2550	2550	2550	2550
Rate	TOU-PA-B	TOU-PA-B	TOU-PA-B	TOU-PA-B	TOU-PA-B	TOU-PA-B
Average \$ Cost/kWh	0.1067	0.10671	0.0948	0.08145	0.08386	0.098283
Type	TW	TW	TW	TW	TW	TW
Motor HP	100	100	100	100	100	100
Motor Mfg.	GE	GE	GE	GE	GE	GE
Pump Mfg.	L & B	L & B	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	6.7	27.4		8.1	27.5	38.3	9.3	26.2	37.4	8.3	23	33	9.3	22	30.5	9.9	22.5	30.3
Suction Pressure, PSI																		
Drawdown, Ft.	17.2	13.6		19.1	16.4	14.4	17.6	15.2	13.3	19.2	17	15.2	18.5	16.8	15.3	20.7	19.3	18
Pumping Level, Ft.	444.2	440.6		415.9	413.2	411.2	418.4	416	414.1	428.8	426.6	424.8	423.7	422	420.5	427	425.6	424.3
Standing Level, Ft.	427	427		396.8	396.8	396.8	400.8	400.8	400.8	409.6	409.6	409.6	405.2	405.2	405.2	406.3	406.3	406.3
Discharge Head Ft.	15.5	63.3		18.7	63.5	88.5	21.5	60.5	86.4	19.2	53.1	76.2	21.5	50.8	70.5	22.9	52	70
Suction Head Ft.																		
Total Head Ft.	459.7	503.9		434.6	476.7	499.7	439.9	476.5	500.5	448	479.7	501	445.2	472.8	491	449.9	477.6	494.3
Customer GPM	622			681			666			667			679			672		
Capacity GPM	589	438		638	526	453	619	504	438	614	521	458	623	560	497	623	564	515
GPM/Ft. Drawdown, Ft.	34.2	32.2		33.4	32.1	31.5	35.2	33.2	32.9	32	30.6	30.1	33.7	33.3	32.5	30.1	29.2	28.6
Acre Ft./24 Hour	2.603	1.936		2.82	2.325	2.002	2.736	2.228	1.936	2.714	2.303	2.024	2.754	2.475	2.197	2.754	2.493	2.276
kW Input	80.2	72.6		83.2	78.5	74.4	83.3	78.6	73.3	83.3	78.9	74.4	84.1	80.1	76.8	83.7	79.6	76.4
HP Input	107.5	97.4		111.6	105.3	99.8	111.7	105.4	98.3	111.7	105.8	99.8	112.8	107.4	103	112.2	106.7	102.5
Pump Speed, RPM	1777			1776			1778			1779			1774			1780		
Motor Load %	99.2	89.8		101.5	95.8	90.8	101.7	95.9	89.4	101.7	96.3	90.8	102.6	97.7	93.7	102.1	97.1	93.2
kWh/Acre Ft.	739	900		708	810	892	731	847	909	737	822	882	733	777	839	730	766	806
Overall Plant Eff., %	63.6	57.2		62.8	60.2	57.3	61.6	57.5	56.3	62.2	59.6	58.1	62.1	62.2	59.8	63.1	63.7	62.7

Improved Plant Eff., %	69%		69%		69%		70%		70%		70%
Improved kWh/Acre Ft.	681.0										
Potential Savings, \$	\$2,521										

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: WHITE FENCE FARMS MUT'L

Multiple Point Test Summary



Pumping Plant Name	CITYSIDE WELL			CITYSIDE WELL			CITYSIDE WELL			CITYSIDE WELL			CITYSIDE WELL			CITYSIDE WELL		
Test Date	11/8/2001			12/4/2000			9/21/1999			10/8/1998			9/18/1997			11/5/1996		
Pump Tester Name	GARY PARDUE			GARY PARDUE			GARY PARDUE			GARY PARDUE			GARY PARDUE			GARY PARDUE		
CSS Service Account	002-0243-53			002-0243-53			002-0243-53			002-0243-53								
Meter Number	PO726K-2349			PO726K-2349			PO726K-2349			PO726K-2349			PO726K-2349			PO726K-2349		
Reference Number	2550			2550			2550			2550			2550			2550		
Rate	TOU-PA-B			TOU-PA-B			TOU-PA-B			TOU-PA-B			TOU-PA-B			TOU-PA-B		
Average \$ Cost/kWh	0.093733			0.074049			0.07667			0.085691			0.084332			0.095845		
Type	TW			TW			TW			TW			TW			TW		
Motor HP	100			100			100			100			100			100		
Motor Mfg.	GE			GE			GE			GE			GE			GE		
Pump Mfg.	L & B			L & B			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	9.1	21.2	28.8	8.8	23.3	31.9	9.4	26.9	35.2	9.7	30.3	40.7	9.3	30	41.9	10.3	29.6	46.8
Suction Pressure, PSI	0	0	0	0	0	0												
Drawdown, Ft.	20.1	18.3	16.9	20.2	18.2	16.5	18.6	16	14.5	19	15.9	14	19.1	17.1	14.4	17.5	15.6	13.1
Pumping Level, Ft.	427.1	425.3	423.9	416.4	414.4	412.7	420.7	418.1	416.6	415.4	412.3	410.4	423	421	418.3	411.6	409.7	407.2
Standing Level, Ft.	407	407	407	396.2	396.2	396.2	402.1	402.1	402.1	396.4	396.4	396.4	403.9	403.9	403.9	394.1	394.1	394.1
Discharge Head Ft.	21	49	66.5	20.3	53.8	73.7	21.7	62.1	81.3	22.4	70	94	21.5	69.3	96.8	23.8	68.4	108.1
Suction Head Ft.																		
Total Head Ft.	448.1	474.3	490.4	436.7	468.2	486.4	442.4	480.2	497.9	437.8	482.3	504.4	444.5	490.3	515.1	435.4	478.1	515.3
Customer GPM	685			714			706			715			678			686		
Capacity GPM	633	559	505	673	584	529	643	534	480	648	520	445	628	510	421	623	534	421
GPM/Ft. Drawdown, Ft.	31.5	30.5	29.9	33.3	32.1	32.1	34.6	33.4	33.1	34.1	32.7	31.8	32.9	29.8	29.2	35.6	34.2	32.1
Acre Ft./24 Hour	2.798	2.471	2.232	2.975	2.581	2.338	2.842	2.36	2.122	2.864	2.298	1.967	2.776	2.254	1.861	2.754	2.36	1.861
kW Input	84.6	81	78.4	85.1	81.5	79.3	85.6	82.6	80.8	85.8	81.7	78.3	83.8	78.5	74	84.1	79.9	74.6
HP Input	113.4	108.6	105.1	114.1	109.3	106.3	114.8	110.8	108.4	115.1	109.6	105	112.4	105.3	99.2	112.8	107.1	100
Pump Speed, RPM	1778			1777			1775			1777			1776			1782		
Motor Load %	103.2	98.8	95.7	103.8	99.5	96.8	104.5	100.8	98.6	104.7	99.7	95.6	102.3	95.8	90.3	102.6	97.5	91
kWh/Acre Ft.	726	787	843	687	758	814	723	840	914	719	853	956	725	836	955	733	813	962
Overall Plant Eff., %	63.1	61.6	59.5	65	63.2	61.1	62.6	58.5	55.7	62.3	57.8	54	62.7	60	55.2	60.7	60.2	54.8
Improved Plant Eff., %	70%			70%			70%			70%			70%			70%		
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: WHITE FENCE FARMS MUT'L

Multiple Point Test Summary


 SOUTHERN CALIFORNIA
EDISON
AN EDISON INTERNATIONAL COMPANY

Pumping Plant Name	CITYSIDE WELL	CITYSIDE WELL	WELL #2	WELL #2	WELL #2	
Test Date	11/29/1995	11/8/1994	12/8/1992	11/12/1991	11/28/1990	
Pump Tester Name	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE	GARY PARDUE	
CSS Service Account						
Meter Number	PO726-8818	PO726-8818	PO726-8818	PO726-8818	PO726-8818	
Reference Number	2550	2550	2550	2550	2550	
Rate	PA-2	PA-2	PA-2	PA-2	PA-2	
Average \$ Cost/kWh	0.115809	0.11674	0.115666	0.115459	0.109371	
Type	TW	TW	TW	TW	TW	
Motor HP	100	100	100	100	100	
Motor Mfg.	GE	GE	GE	GE	GE	
Pump Mfg.	L & B	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	9.1	29.4	47.2	10	31.9	52	7.8			8.4			7.2	21.5	37.3			
Suction Pressure, PSI																		
Drawdown, Ft.	17.9	15.7	12.9	17.7	15.7	12.6							11.7	10.7	8.8			
Pumping Level, Ft.	410.8	408.6	405.8	405.4	403.4	400.3							402.6	401.6	399.7			
Standing Level, Ft.	392.9	392.9	392.9	387.7	387.7	387.7	388.8			392			390.9	390.9	390.9			
Discharge Head Ft.	21	67.9	109	23.1	73.7	120.1	18			19.4			16.6	49.7	86.2			
Suction Head Ft.																		
Total Head Ft.	431.8	476.5	514.8	428.5	477.1	520.4							419.2	451.3	485.9			
Customer GPM	708			721	616	477												
Capacity GPM	653	554	435	658	549	406	419			531			562	485	373			
GPM/Ft. Drawdown, Ft.	36.5	35.3	33.7	37.2	35	32.2							48	45.3	42.4			
Acre Ft./24 Hour	2.886	2.449	1.923	2.908	2.427	1.795	1.852			2.347			2.484	2.144	1.649			
kW Input	84.8	80.2	73.8	85.6	80.9	74.2	76.8			78			80.1	77.4	71.7			
HP Input	113.7	107.5	99	114.8	108.5	99.5	103			104.6			107.4	103.8	96.1			
Pump Speed, RPM	1781			1779														
Motor Load %	103.5	97.9	90.1	104.5	98.7	90.5	93.7			95.2			97.7	94.5	87.5			
kWh/Acre Ft.	705	786	921	707	800	993	995			798			774	867	1044			
Overall Plant Eff., %	62.6	62	57.1	62	61	53.6							55.4	53.3	47.6			

Improved Plant Eff., %	70%		70%		70%		70%		70%	
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

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE WELL
41501 20TH ST WEST
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
DATE OF TEST: December 6, 2000

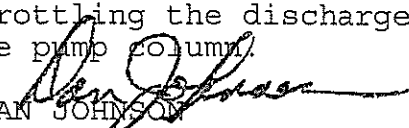
In accordance with your request, a test was made on your turbine well pump on the date listed above. If you have any questions regarding the results which follow, please contact Gary Pardue at (661)726-5662.

EQUIPMENT

PUMP: L & B NO: D07300
MOTOR: US NO: 1342677 100 HP
METER: P729K-2089
HYDRAULIC TEST REFERENCE NUMBER: 2551

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	5.3	17.9	23.7
Standing Water Level, Ft.	430.8	430.8	430.8
Drawdown, Ft.	28.6	24.7	22.6
Discharge Head, Ft.	12.2	41.3	54.7
Pumping Water Level, Ft.	459.4	455.5	453.4
Total Head, Ft.	471.6	496.8	508.1
Capacity, GPM	526.0	434.0	378.0
GPM per Ft. Drawdown	18.4	17.6	16.7
Acre Ft. Pumped in 24 Hrs.	2.325	1.918	1.671
kW Input to Motor	81.0	75.7	73.2
HP Input to Motor	108.6	101.5	98.2
Motor Load (%)	98.8	92.4	89.3
Measured Speed of Pump, RPM	1786		
kWh per Acre Ft.	836	947	1052
Overall Plant Efficiency (%)	57.7	53.6	49.4
Customer Meter, GPM	537.0		

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. The standing level was measured down through the pump column.


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: PUMPING COST ANALYSIS
HP: 40 - PLANT: CNTYSIDE BSTR
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2858

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed December 6, 2000 and billing history for the past 12 months.

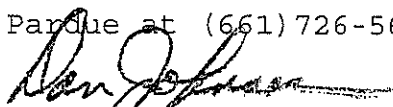
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	89592
kW Input	38.3
kWh per Acre Ft.	233
Acre Ft. per Year	383.8
Avg. Cost per kWh	\$0.07
Avg. Cost per Acre Ft.	\$16.48
Overall Plant Eff. (%)	73.9
-----	-----
TOTAL ANNUAL COST	\$6,323.49

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

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

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


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: PUMPING COST ANALYSIS
HP: 100 - PLANT: CNTYSIDE WELL
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2551

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed December 6, 2000 and billing history for the past 12 months.

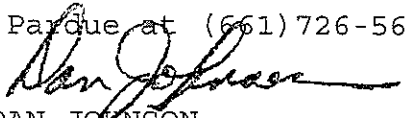
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	321444
kW Input	81.0
kWh per Acre Ft.	836
Acre Ft. per Year	384.4
Avg. Cost per kWh	\$0.07
Avg. Cost per Acre Ft.	\$59.03
Overall Plant Eff. (%)	57.7
-----	-----
TOTAL ANNUAL COST	\$22,687.84

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

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

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


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: PUMPING COST ANALYSIS
HP: 100 - PLANT: CNTYSIDE WELL
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2551

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed December 6, 2000 and billing history for the past 12 months.

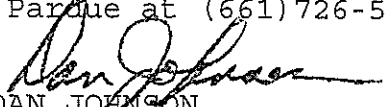
It is recommended and assumed that:

1. Overall plant efficiency can be improved to 68.0%.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY	IMPROVED PLANT EFFICIENCY	
	TOU-PA-B Current Rate	TOU-PA-B Current Rate	Savings
Total kWh	321444	272613	48831
kW Input	81.0	68.7	12.3
kWh per Acre Ft.	836	709	127
Acre Ft. per Year	384.4	384.4	
Avg. Cost per Acre Ft.	\$59.03	\$50.06	\$8.97
Overall Plant Eff. (%)	57.7	68.0	
<hr/>			
TOTAL ANNUAL COST	\$22,687.84	\$19,241.32	\$3,446.52

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

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


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE BSTR
41501 20TH ST WEST
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
DATE OF TEST: December 6, 2000

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

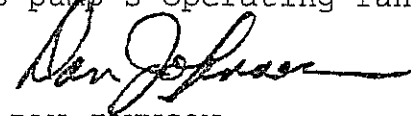
EQUIPMENT

PUMP: L & B NO: D07299
MOTOR: US NO: 3639293 40 HP
METER: P729K-2089
HYDRAULIC TEST REFERENCE NUMBER: 2858

TEST RESULTS

Discharge Pressure, PSI	77.0
Discharge Head, Ft.	177.9
Suction Head or Lift, Ft.	9.2
Total Head, Ft.	168.7
Capacity, GPM	891.0
Acre Ft. Pumped in 24 Hrs.	3.938
kW Input to Motor	38.3
HP Input to Motor	51.4
Motor Load (%)	114.3
kWh per Acre Ft.	233
Overall Plant Efficiency (%)	73.9

This test was taken near the mid point of this pump's operating range of 69 to 83 psi.



DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE WELL
1049 W AVE M
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
DATE OF TEST: December 4, 2000

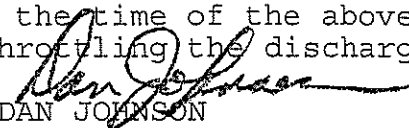
In accordance with your request, a test was made on your turbine well pump on the date listed above. If you have any questions regarding the results which follow, please contact Gary Pardue at (661)726-5662.

EQUIPMENT

PUMP: L & B NO: 16913
MOTOR: GE NO: XGJ6874445 100 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 2550

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	8.8	23.3	31.9
Standing Water Level, Ft.	396.2	396.2	396.2
Drawdown, Ft.	20.2	18.2	16.5
Discharge Head, Ft.	20.3	53.8	73.7
Pumping Water Level, Ft.	416.4	414.4	412.7
Total Head, Ft.	436.7	468.2	486.4
Capacity, GPM	673.0	584.0	529.0
GPM per Ft. Drawdown	33.3	32.1	32.1
Acre Ft. Pumped in 24 Hrs.	2.975	2.581	2.338
kW Input to Motor	85.1	81.5	79.3
HP Input to Motor	114.1	109.3	106.3
Motor Load (%)	103.8	99.5	96.8
Measured Speed of Pump, RPM	1777		
kWh per Acre Ft.	687	758	814
Overall Plant Efficiency (%)	65.0	63.2	61.1
Customer Meter, GPM	714.0		

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


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: PUMPING COST ANALYSIS
HP: 100 - PLANT: CITYSIDE WELL
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2550

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed December 4, 2000 and billing history for the past 12 months.

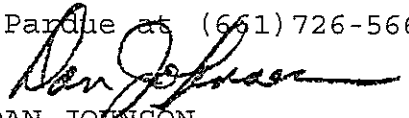
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	250440
kW Input	85.1
kWh per Acre Ft.	687
Acre Ft. per Year	364.7
Avg. Cost per kWh	\$0.07
Avg. Cost per Acre Ft.	\$50.85
Overall Plant Eff. (%)	65.0
-----	-----
TOTAL ANNUAL COST	\$18,544.83

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

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

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


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: PUMPING COST ANALYSIS
HP: 100 - PLANT: CITYSIDE WELL
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2550

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed December 4, 2000 and billing history for the past 12 months.

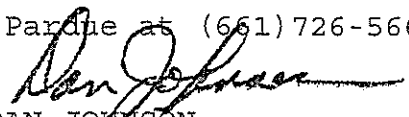
It is recommended and assumed that:

1. Overall plant efficiency can be improved to 70.0%.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	250440	232675	17765
kW Input	85.1	79.1	6.0
kWh per Acre Ft.	687	638	49
Acre Ft. per Year	364.7	364.7	
Avg. Cost per Acre Ft.	\$50.85	\$47.24	\$3.61
Overall Plant Eff. (%)	65.0	70.0	
-----	-----	-----	-----
TOTAL ANNUAL COST	\$18,544.83	\$17,229.38	\$1,315.45

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

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


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor



CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #1
1049 W AVE M
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
DATE OF TEST: December 4, 2000


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

EQUIPMENT

PUMP: BJ NO: 253965
MOTOR: US NO: 1208272 50 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 2778

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	55.0	65.0	75.0
Discharge Head, Ft.	127.1	150.2	173.3
Suction Head or Lift, Ft.	13.9	14.3	15.0
Total Head, Ft.	113.2	135.9	158.3
Capacity, GPM	1267.0	1101.0	905.0
Acre Ft. Pumped in 24 Hrs.	5.600	4.866	4.000
kW Input to Motor	38.5	38.4	38.4
HP Input to Motor	51.6	51.5	51.5
Motor Load (%)	92.9	92.7	92.7
Measured Speed of Pump, RPM		1781	
kWh per Acre Ft.	165	189	230
Overall Plant Efficiency (%)	70.2	73.4	70.3

The above test results indicate various operating conditions of this pump. The attached cost analysis letter is based on test #2, the mid point of this pump's operating range of 52 to 79 psi.


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: PUMPING COST ANALYSIS
HP: 50 - PLANT: CITYSIDE BR #1
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2778

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed December 4, 2000 and billing history for the past 12 months.

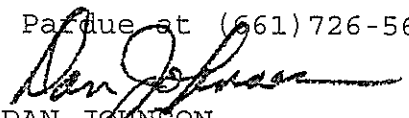
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	65448
kW Input	38.4
kWh per Acre Ft.	189
Acre Ft. per Year	345.5
Avg. Cost per kWh	\$0.07
Avg. Cost per Acre Ft.	\$14.03
Overall Plant Eff. (%)	73.4
-----	-----
TOTAL ANNUAL COST	\$4,846.36

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

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

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


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #2
1049 W AVE M
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
DATE OF TEST: December 5, 2000

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

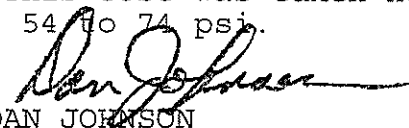
EQUIPMENT

PUMP: L & B NO: 800695
MOTOR: GE NO: PD121052 75 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 10608

TEST RESULTS

Discharge Pressure, PSI	64.0
Discharge Head, Ft.	147.8
Suction Head or Lift, Ft.	15.0
Total Head, Ft.	132.8
Capacity, GPM	1626.0
Acre Ft. Pumped in 24 Hrs.	7.187
kW Input to Motor	58.4
HP Input to Motor	78.3
Motor Load (%)	94.0
Measured Speed of Pump, RPM	1783
kWh per Acre Ft.	195
Overall Plant Efficiency (%)	69.6

The shut off head was measured at 221.5 feet. This test was taken near the mid point of this pump's operating range of 54 to 74 psi.


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor



CONFIDENTIAL/PROPRIETARY INFORMATION

December 8, 2000

ATTN: DAVE MANSFIELD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551

SUBJECT: PUMPING COST ANALYSIS
HP: 75 - PLANT: CITYSIDE BR #2
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 10608

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed December 5, 2000 and billing history for the past 12 months.

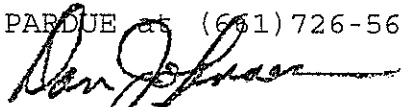
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	3552
kW Input	58.4
kWh per Acre Ft.	195
Acre Ft. per Year	18.2
Avg. Cost per kWh	\$0.07
Avg. Cost per Acre Ft.	\$14.44
Overall Plant Eff. (%)	69.6
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TOTAL ANNUAL COST	\$263.02

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

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

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


DAN JOHNSON
Hydraulic/Industrial
Test Supervisor

CONFIDENTIAL/PROPRIETARY INFORMATION

November 9, 2001

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE WELL
41501 20TH ST WEST
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
DATE OF TEST: November 7, 2001

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

EQUIPMENT

PUMP: L & B NO: D07300
MOTOR: US NO: 1342677 100 HP
METER: P729K-2089
HYDRAULIC TEST REFERENCE NUMBER: 2551

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	7.9	14.4	23.7
Standing Water Level, Ft.	439.4	439.4	439.4
Drawdown, Ft.	26.4	24.5	20.6
Discharge Head, Ft.	18.2	33.3	54.7
Pumping Water Level, Ft.	465.8	463.9	460.0
Total Head, Ft.	484.0	497.2	514.7
Capacity, GPM	475.0	408.0	317.0
GPM per Ft. Drawdown	18.0	16.7	15.4
Acre Ft. Pumped in 24 Hrs.	2.100	1.803	1.401
kW Input to Motor	79.8	77.2	73.4
HP Input to Motor	107.0	103.5	98.4
Motor Load (%)	97.4	94.2	89.6
Measured Speed of Pump, RPM	1784		
kWh per Acre Ft.	912	1028	1257
Overall Plant Efficiency (%)	54.3	49.5	41.9
Customer Meter, GPM	490.0		

Test 1 is the normal operation of this pump at the time of the above test(s). The other results were obtained by throttling the discharge. The standing level was measured down through the pump column.


DAN JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

November 9, 2001

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 100 - PLANT: CNTYSIDE WELL
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2551

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed November 7, 2001 and billing history for the past 12 months.

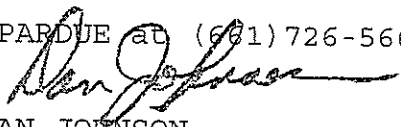
It is recommended and assumed that:

1. Overall plant efficiency can be improved to 68.0%.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	203628	162458	41170
kW Input	79.8	63.7	16.1
kWh per Acre Ft.	912	728	184
Acre Ft. per Year	223.2	223.2	
Avg. Cost per kWh	\$0.09		
Avg. Cost per Acre Ft.	\$85.77	\$68.43	\$17.34
Overall Plant Eff. (%)	54.3	68.0	
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TOTAL ANNUAL COST	\$19,141.85	\$15,271.69	\$3,870.16

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

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


DAN JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

November 9, 2001

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE BSTR
41501 20TH ST WEST
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
DATE OF TEST: November 7, 2001

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

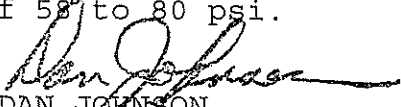
EQUIPMENT

PUMP: L & B NO: D07299
MOTOR: US NO: 3639293 40 HP
METER: P729K-2089
HYDRAULIC TEST REFERENCE NUMBER: 2858

TEST RESULTS

Discharge Pressure, PSI	70.0
Discharge Head, Ft.	161.7
Suction Head or Lift, Ft.	20.8
Total Head, Ft.	140.9
Capacity, GPM	1093.0
Acre Ft. Pumped in 24 Hrs.	4.831
kW Input to Motor	38.9
HP Input to Motor	52.2
Motor Load (%)	116.1
Measured Speed of Pump, RPM	1767
kWh per Acre Ft.	193
Overall Plant Efficiency (%)	74.6

The shut off head was measured at 222.4 feet. This test was taken near the mid point of this pump's operating range of 58 to 80 psi.


DAN JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

November 9, 2001

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 40 - PLANT: CNTYSIDE BSTR
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2858

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed November 7, 2001 and billing history for the past 12 months.

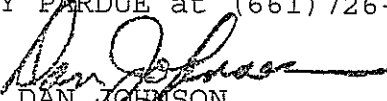
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	43092
kW Input	38.9
kWh per Acre Ft.	193
Acre Ft. per Year	222.9
Avg. Cost per kWh	\$0.09
Avg. Cost per Acre Ft.	\$18.17
Overall Plant Eff. (%)	74.6
-----	-----
TOTAL ANNUAL COST	\$4,050.82

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

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

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


DAN JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

November 9, 2001

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE WELL
1049 W AVE M
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
DATE OF TEST: November 8, 2001

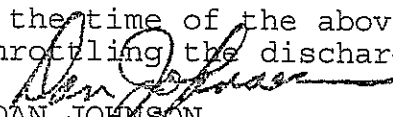
In accordance with your request, a test was made on your turbine well pump on the date listed above. If you have any questions regarding the results which follow, please contact GARY PARDUE at (661)726-5662.

EQUIPMENT

PUMP: L & B NO: 16913
MOTOR: GE NO: XGJ6874445 100 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 2550

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	9.1	21.2	28.8
Standing Water Level, Ft.	407.0	407.0	407.0
Drawdown, Ft.	20.1	18.3	16.9
Discharge Head, Ft.	21.0	49.0	66.5
Pumping Water Level, Ft.	427.1	425.3	423.9
Total Head, Ft.	448.1	474.3	490.4
Capacity, GPM	633.0	559.0	505.0
GPM per Ft. Drawdown	31.5	30.5	29.9
Acre Ft. Pumped in 24 Hrs.	2.798	2.471	2.232
kW Input to Motor	84.6	81.0	78.4
HP Input to Motor	113.4	108.6	105.1
Motor Load (%)	103.2	98.8	95.7
Measured Speed of Pump, RPM	1778		
kWh per Acre Ft.	726	787	843
Overall Plant Efficiency (%)	63.1	61.6	59.5
Customer Meter, GPM	685.0		

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


DAN JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

November 9, 2001

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 100 - PLANT: CITYSIDE WELL
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2550

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed November 8, 2001 and billing history for the past 12 months.

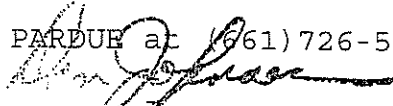
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	212052
kW Input	84.6
kWh per Acre Ft.	726
Acre Ft. per Year	292.2
Avg. Cost per kWh	\$0.09
Avg. Cost per Acre Ft.	\$68.03
Overall Plant Eff. (%)	63.1
-----	-----
TOTAL ANNUAL COST	\$19,876.27

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

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

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


DAN JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

November 9, 2001

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 100 - PLANT: CITYSIDE WELL
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2550

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed November 8, 2001 and billing history for the past 12 months.

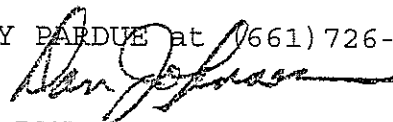
It is recommended and assumed that:

1. Overall plant efficiency can be improved to 70.0%.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	212052	191262	20790
kW Input	84.6	76.3	8.3
kWh per Acre Ft.	726	655	71
Acre Ft. per Year	292.2	292.2	
Avg. Cost per kWh	\$0.09		
Avg. Cost per Acre Ft.	\$68.03	\$61.36	\$6.67
Overall Plant Eff. (%)	63.1	70.0	
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TOTAL ANNUAL COST	\$19,876.27	\$17,927.56	\$1,948.71

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

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


DAN JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

November 9, 2001

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #1
1049 W AVE M
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
DATE OF TEST: November 8, 2001


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

EQUIPMENT

PUMP: BJ NO: 253965
MOTOR: US NO: 1208272 50 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 2778

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	55.0	65.0	75.0
Discharge Head, Ft.	127.1	150.2	173.3
Suction Head or Lift, Ft.	14.3	14.8	15.2
Total Head, Ft.	112.8	135.4	158.1
Capacity, GPM	1272.0	1136.0	945.0
Acre Ft. Pumped in 24 Hrs.	5.622	5.021	4.177
kW Input to Motor	38.7	38.7	37.3
HP Input to Motor	51.9	51.9	50.0
Motor Load (%)	93.4	93.4	90.0
Measured Speed of Pump, RPM		1782	
kWh per Acre Ft.	165	185	214
Overall Plant Efficiency (%)	69.8	74.8	75.4

The above test results indicate various operating conditions of this pump. The attached cost analysis letter is based on test #2, the mid point of this pump's operating range of 49 to 75 psi.


DAN JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

November 9, 2001

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 50 - PLANT: CITYSIDE BR #1
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2778

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed November 8, 2001 and billing history for the past 12 months.

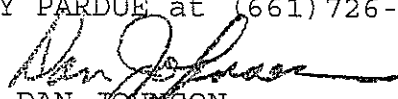
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	51336
kW Input	38.7
kWh per Acre Ft.	185
Acre Ft. per Year	277.5
Avg. Cost per kWh	\$0.09
Avg. Cost per Acre Ft.	\$17.34
Overall Plant Eff. (%)	74.8
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TOTAL ANNUAL COST	\$4,811.88

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

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

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


DAN JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE BSTR
41501 20TH ST WEST
CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
DATE OF TEST: February 18, 2003

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

EQUIPMENT

PUMP: L & B NO: D07299
MOTOR: US NO: 3639293 40 HP
METER: P729K-2089
HYDRAULIC TEST REFERENCE NUMBER: 2858

TEST RESULTS

Discharge Pressure, PSI	79.0
Discharge Head, Ft.	182.5
Suction Head or Lift, Ft.	22.9
Total Head, Ft.	159.6
Capacity, GPM	990.0
Acre Ft. Pumped in 24 Hrs.	4.376
kW Input to Motor	39.4
HP Input to Motor	52.8
Motor Load (%)	117.6
Measured Speed of Pump, RPM	1,771
kWh per Acre Ft.	216
Overall Plant Efficiency (%)	75.5

The shut off head was measured at 226.6 feet. This test was taken near the mid point of this pump's operating range of 69 to 89 psi.

DAN L. JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
 41901 N 20TH ST WEST
 PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
 HP: 40 - PLANT: CNTYSIDE BSTR
 CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
 HYDRAULIC TEST REFERENCE NUMBER: 2858

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed February 18, 2003 and billing history for the past 12 months.

EXISTING PLANT EFFICIENCY

TOU-PA-B

Current Rate

Total kWh	48,912
kW Input	39.4
kWh per Acre Ft.	216
Acre Ft. per Year	226.3
Avg. Cost per kWh	\$0.11
Avg. Cost per Acre Ft.	\$23.68
Overall Plant Eff. (%)	75.5

TOTAL ANNUAL COST	\$5,358.51

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

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

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

DAN L. JOHNSON
 Manager
 Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
 41901 N 20TH ST WEST
 PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE WELL
 41501 20TH ST WEST
 CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
 DATE OF TEST: February 18, 2003

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

EQUIPMENT

PUMP: L & B NO: D07300
 MOTOR: US NO: 1342677 100 HP
 METER: P729K-2089
 HYDRAULIC TEST REFERENCE NUMBER: 2551

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	8.8	26.4	45.6
Standing Water Level, Ft.	434.6	434.6	434.6
Drawdown, Ft.	35.7	31.7	25.4
Discharge Head, Ft.	20.3	61.0	105.3
Pumping Water Level, Ft.	470.3	466.3	460.0
Total Head, Ft.	490.6	527.3	565.3
Capacity, GPM	513.0	541.0	434.0
GPM per Ft. Drawdown	17.2	17.1	17.1
Acre Ft. Pumped in 24 Hrs.	2.709	2.391	1.918
kW Input to Motor	87.6	84.4	76.4
HP Input to Motor	117.5	113.2	102.5
Motor Load (%)	106.9	103.0	93.2
Measured Speed of Pump, RPM	1,785		
kWh per Acre Ft.	776	847	956
Overall Plant Efficiency (%)	64.6	63.6	60.5
Customer Meter, GPM	604.0		

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

DAN L. JOHNSON
 Manager
 Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
 41901 N 20TH ST WEST
 PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
 HP: 100 - PLANT: CNTYSIDE WELL
 CUST #: 0-004-9667 SERV ACCT #: 003-4216-87
 HYDRAULIC TEST REFERENCE NUMBER: 2551

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed February 18, 2003 and billing history for the past 12 months.

EXISTING PLANT EFFICIENCY
 TOU-PA-B
 Current Rate

Total kWh	175,728
kW Input	87.6
kWh per Acre Ft.	776
Acre Ft. per Year	226.4
Avg. Cost per kWh	\$0.11
Avg. Cost per Acre Ft.	\$85.02
Overall Plant Eff. (%)	64.6

TOTAL ANNUAL COST	\$19,251.71

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

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

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

DAN L. JOHNSON
 Manager
 Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #2
1049 W AVE M
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
DATE OF TEST: February 19, 2003

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

EQUIPMENT

PUMP: L & B NO: 900695
MOTOR: GE NO: PD121052 75 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 10608

TEST RESULTS

Discharge Pressure, PSI	75.0
Discharge Head, Ft.	173.3
Suction Head or Lift, Ft.	17.8
Total Head, Ft.	155.5
Capacity, GPM	1,386.0
Acre Ft. Pumped in 24 Hrs.	6.126
kW Input to Motor	56.0
HP Input to Motor	75.1
Motor Load (%)	90.1
Measured Speed of Pump, RPM	1,783
kWh per Acre Ft.	219
Overall Plant Efficiency (%)	72.5

The shut off head was measured at 219.9 feet. This test was taken near the mid point of this pump's operating range of 70 to 81 psi.

DAN L. JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
 41901 N 20TH ST WEST
 PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
 HP: 75 - PLANT: CITYSIDE BR #2
 CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
 HYDRAULIC TEST REFERENCE NUMBER: 10606

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed February 19, 2003 and billing history for the past 12 months.

EXISTING PLANT EFFICIENCY
 TOU-PA-B
 Current Rate

Total kWh	4,212
kW Input	56.0
kWh per Acre Ft.	219
Acre Ft. per Year	19.2
Avg. Cost per kWh	\$0.10
Avg. Cost per Acre Ft.	\$21.57
Overall Plant Eff. (%)	72.5

TOTAL ANNUAL COST	\$413.97

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

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

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

DAN L. JOHNSON
 Manager
 Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
 41901 N 20TH ST WEST
 PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE WELL
 1049 W AVE M
 CUST #: 0-004-9667, SERV ACCT #: 002-0243-53
 DATE OF TEST: February 19, 2003

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

EQUIPMENT

PUMP: L & B NO: 16913
 MOTOR: GE NO: XGJ6874445 100 HP
 METER: PO726K-2349
 HYDRAULIC TEST REFERENCE NUMBER: 2550

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	9.9	22.5	30.3
Standing Water Level, Ft.	406.3	406.3	406.3
Drawdown, Ft.	20.7	19.3	18.0
Discharge Head, Ft.	22.9	52.0	70.0
Pumping Water Level, Ft.	427.0	425.6	424.3
Total Head, Ft.	449.9	477.6	494.3
Capacity, GPM	623.0	564.0	515.0
GPM per Ft. Drawdown	30.1	29.2	28.6
Acre Ft. Pumped in 24 Hrs.	2.754	2.493	2.276
kW Input to Motor	83.7	79.6	76.4
HP Input to Motor	112.2	106.7	102.5
Motor Load (%)	102.1	97.1	93.2
Measured Speed of Pump, RPM	1,780		
kWh per Acre Ft.	730	766	806
Overall Plant Efficiency (%)	63.1	63.7	62.7
Customer Meter, GPM	672.0		

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

DAN L. JOHNSON
 Manager
 Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
 41901 N 20TH ST WEST
 PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS

HP: 100 - PLANT: CITYSIDE WELL
 CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
 HYDRAULIC TEST REFERENCE NUMBER: 2550

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed February 19, 2003 and billing history for the past 12 months.

It is recommended and assumed that:

1. Overall plant efficiency can be improved to 70.0%.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	280,440	252,637	27,803
kW Input	83.7	75.4	8.3
kWh per Acre Ft.	730	657	72
Acre Ft. per Year	384.4	384.4	
Avg. Cost per kWh	\$0.10		
Avg. Cost per Acre Ft.	\$71.71	\$64.60	\$7.11
Overall Plant Eff. (%)	63.1	70.0	
-----	-----	-----	-----
TOTAL ANNUAL COST	\$27,562.48	\$24,829.90	\$2,732.59

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

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

DAN L. JOHNSON
 Manager
 Hydraulic Services

42060 10th St. W.
 Lancaster, CA 93534-7002



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 100 - PLANT: CITYSIDE WELL
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2550

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed February 19, 2003 and billing history for the past 12 months.

EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	280,440
kW Input	83.7
kWh per Acre Ft.	730
Acre Ft. per Year	384.4
Avg. Cost per kWh	\$0.10
Avg. Cost per Acre Ft.	\$71.71
Overall Plant Eff. (%)	63.1

TOTAL ANNUAL COST	\$27,562.48

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

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

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

DAN L. JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #1
1049 W AVE M
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
DATE OF TEST: February 19, 2003

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

EQUIPMENT

PUMP: BJ NO: 253965
MOTOR: US NO: 1208272 50 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 2778

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	65.0	70.0	75.0
Discharge Head, Ft.	150.2	161.7	173.3
Suction Head or Lift, Ft.	17.6	17.8	18.2
Total Head, Ft.	132.6	143.9	155.1
Capacity, GPM	1,101.0	1,043.0	920.0
Acre Ft. Pumped in 24 Hrs.	4.866	4.610	4.066
kW Input to Motor	38.7	38.3	37.5
HP Input to Motor	51.9	51.4	50.3
Motor Load (%)	93.4	92.4	90.5
Measured Speed of Pump, RPM		1,782	
kWh per Acre Ft.	191	199	221
Overall Plant Efficiency (%)	71.0	73.8	71.7

The above test results indicate various operating conditions of this pump. The attached cost analysis letter is based on test #2, the mid point of this pump's operating range of 65 to 79 psi.

DAN L. JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

February 23, 2003

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 50 - PLANT: CITYSIDE BR #1
CUST #: 0-004-9667 SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2778

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test number 2 performed February 19, 2003 and billing history for the past 12 months.

EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	72,624
kW Input	38.3
kWh per Acre Ft.	199
Acre Ft. per Year	364.2
Avg. Cost per kWh	\$0.10
Avg. Cost per Acre Ft.	\$19.60
Overall Plant Eff. (%)	73.8
-----	-----
TOTAL ANNUAL COST	\$7,137.70

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

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

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

DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 40 - PLANT: CNTYSIDE BSTR
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2858

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed March 29, 2004 and billing history for the past 12 months.

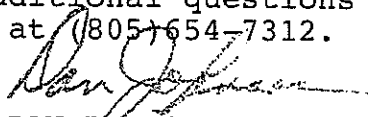
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	55,992
kW Input	38.0
kWh per Acre Ft.	222
Acre Ft. per Year	252.3
Avg. Cost per kWh	\$0.09
Avg. Cost per Acre Ft.	\$20.87
Overall Plant Eff. (%)	68.3
-----	-----
TOTAL ANNUAL COST	\$5,266.61

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

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

If you have any additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE BSTR
41501 20TH ST WEST
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
DATE OF TEST: March 29, 2004

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

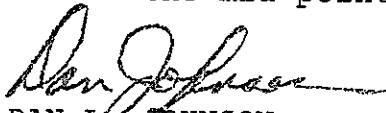
EQUIPMENT

PUMP: L & B NO: D07299
MOTOR: US NO: 3639293 40 HP
METER: P729K-2089
HYDRAULIC TEST REFERENCE NUMBER: 2858

TEST RESULTS

Discharge Pressure, PSI	73.5
Discharge Head, Ft.	169.8
Suction Head or Lift, Ft.	21.5
Total Head, Ft.	148.3
Capacity, GPM	930.0
Acre Ft. Pumped in 24 Hrs.	4.111
kW Input to Motor	38.0
HP Input to Motor	51.0
Motor Load (%)	113.4
Measured Speed of Pump, RPM	1,766
kWh per Acre Ft.	222
Overall Plant Efficiency (%)	68.3

This test was taken near the mid point of this pump's operating range of 61 to 84 psi.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 100 - PLANT: CNTYSIDE WELL
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2551

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed March 29, 2004 and billing history for the past 12 months.

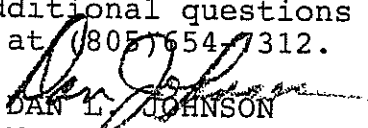
It is recommended and assumed that:

1. Overall plant efficiency can be improved from 61.6% to 68.0%. These improvements can save you up to 17,225 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	183,132	165,907	17,225
kW Input	84.6	76.6	8.0
kWh per Acre Ft.	822	745	77
Acre Ft. per Year	222.8	222.8	
Avg. Cost per kWh	\$0.09		
Avg. Cost per Acre Ft.	\$77.31	\$70.04	\$7.27
Overall Plant Eff. (%)	61.6	68.0	
TOTAL ANNUAL COST	\$17,225.40	\$15,605.25	\$1,620.15

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE WELL
41501 20TH ST WEST
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
DATE OF TEST: March 29, 2004

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

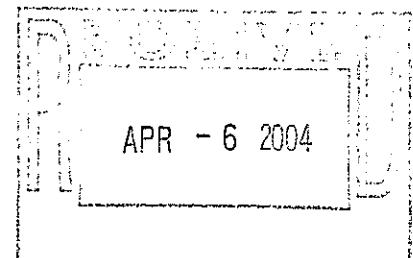
EQUIPMENT

PUMP: L & B NO: D07300
MOTOR: US NO: 1342677 100 HP
METER: P729K-2089
HYDRAULIC TEST REFERENCE NUMBER: 2551

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	9.5	27.7	40.0
Standing Water Level, Ft.	438.8	438.8	438.8
Drawdown, Ft.	34.4	30.8	26.7
Discharge Head, Ft.	21.9	64.0	92.4
Pumping Water Level, Ft.	473.2	469.6	465.5
Total Head, Ft.	495.1	533.6	557.9
Capacity, GPM	559.0	495.0	435.0
GPM per Ft. Drawdown	16.2	16.1	16.3
Acre Ft. Pumped in 24 Hrs.	2.471	2.188	1.923
kW Input to Motor	84.6	82.2	77.0
HP Input to Motor	113.4	110.2	103.3
Motor Load (%)	103.2	100.3	94.0
Measured Speed of Pump, RPM	1,783		
kWh per Acre Ft.	822	902	961
Overall Plant Efficiency (%)	61.6	60.5	59.4
Customer Meter, GPM	570.0		

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


DAN L. JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE WELL
1049 W AVE M
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
DATE OF TEST: March 29, 2004

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

EQUIPMENT

PUMP: L & B NO: 16913
MOTOR: GE NO: XGJ6874445 100 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 2550

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	9.3	22.0	30.5
Standing Water Level, Ft.	405.2	405.2	405.2
Drawdown, Ft.	18.5	16.8	15.3
Discharge Head, Ft.	21.5	50.8	70.5
Pumping Water Level, Ft.	423.7	422.0	420.5
Total Head, Ft.	445.2	472.8	491.0
Capacity, GPM	623.0	560.0	497.0
GPM per Ft. Drawdown	33.7	33.3	32.5
Acre Ft. Pumped in 24 Hrs.	2.754	2.475	2.197
kW Input to Motor	84.1	80.1	76.8
HP Input to Motor	112.8	107.4	103.0
Motor Load (%)	102.6	97.7	93.7
Measured Speed of Pump, RPM	1,774		
kWh per Acre Ft.	733	777	839
Overall Plant Efficiency (%)	62.1	62.2	59.8
Customer Meter, GPM	679.0		

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


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 100 - PLANT: CITYSIDE WELL
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2550

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed March 29, 2004 and billing history for the past 12 months.

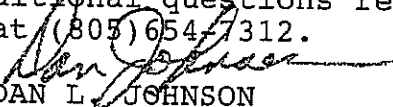
It is recommended and assumed that:

1. Overall plant efficiency can be improved from 62.1% to 70.0%.
These improvements can save you up to 29,567 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	262,140	232,573	29,567
kW Input	84.1	74.6	9.5
kWh per Acre Ft.	733	650	83
Acre Ft. per Year	357.6	357.6	
Avg. Cost per kWh	\$0.08		
Avg. Cost per Acre Ft.	\$61.48	\$54.55	\$6.93
Overall Plant Eff. (%)	62.1	70.0	
TOTAL ANNUAL COST	\$21,983.06	\$19,503.54	\$2,479.52

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-1312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #1
1049 W AVE M
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
DATE OF TEST: March 29, 2004

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


EQUIPMENT

PUMP: BJ NO: 253965
MOTOR: US NO: 1208272 50 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 2778

TEST RESULTS

Discharge Pressure, PSI	65.0
Discharge Head, Ft.	150.2
Suction Head or Lift, Ft.	16.9
Total Head, Ft.	133.3
Capacity, GPM	1,079.0
Acre Ft. Pumped in 24 Hrs.	4.769
kW Input to Motor	38.7
HP Input to Motor	51.9
Motor Load (%)	93.4
Measured Speed of Pump, RPM	1,781
kWh per Acre Ft.	195
Overall Plant Efficiency (%)	70.0

This test was taken near the mid point of this pump's operating range of 58 to 73 psi.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 50 - PLANT: CITYSIDE BR #1
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2778

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed March 29, 2004 and billing history for the past 12 months.

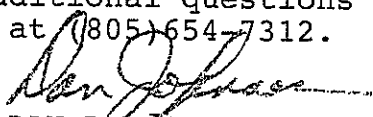
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	80,748
kW Input	38.7
kWh per Acre Ft.	195
Acre Ft. per Year	414.5
Avg. Cost per kWh	\$0.08
Avg. Cost per Acre Ft.	\$16.33
Overall Plant Eff. (%)	70.0
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TOTAL ANNUAL COST	\$6,771.53

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

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

If you have any additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #2
1049 W AVE M
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
DATE OF TEST: March 29, 2004

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

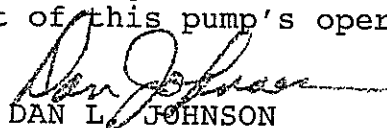
EQUIPMENT

PUMP: L & B NO: 800695
MOTOR: GE NO: PD121052 75 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 10608

TEST RESULTS

Discharge Pressure, PSI	65.0
Discharge Head, Ft.	150.2
Suction Head or Lift, Ft.	16.4
Total Head, Ft.	133.8
Capacity, GPM	1,436.0
Acre Ft. Pumped in 24 Hrs.	6.347
kW Input to Motor	57.7
HP Input to Motor	77.4
Motor Load (%)	92.9
Measured Speed of Pump, RPM	1,781
kWh per Acre Ft.	218
Overall Plant Efficiency (%)	62.7

This pump is operating in an efficient manner, however records indicate little or no usage during the last twelve months. This test was taken near the mid point of this pump's operating range of 57 to 72 psi.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 1, 2004

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 75 - PLANT: CITYSIDE BR #2
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 10608

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed March 29, 2004 and billing history for the past 12 months.

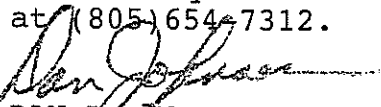
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	156
kW Input	57.7
kWh per Acre Ft.	218
Acre Ft. per Year	0.7
Avg. Cost per kWh	\$0.08
Avg. Cost per Acre Ft.	\$18.30
Overall Plant Eff. (%)	62.7
-----	-----
TOTAL ANNUAL COST	\$13.08

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

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

If you have any additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN E. JOHNSON
Manager
Hydraulic Services

00-05

CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE BSTR
41501 20TH ST WEST
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
DATE OF TEST: April 5, 2005

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

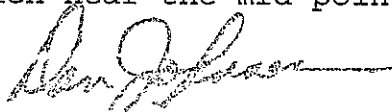
EQUIPMENT

PUMP: L & B NO: D07299
MOTOR: US NO: 3639293 40 HP
METER: P729K-2089
HYDRAULIC TEST REFERENCE NUMBER: 2858

TEST RESULTS

Discharge Pressure, PSI	74.0
Discharge Head, Ft.	170.9
Suction Head or Lift, Ft.	21.5
Total Head, Ft.	149.4
Capacity, GPM	935.0
Acre Ft. Pumped in 24 Hrs.	4.133
kW Input to Motor	38.6
HP Input to Motor	51.8
Motor Load (%)	115.2
Measured Speed of Pump, RPM	1,768
kWh per Acre Ft.	224
Overall Plant Efficiency (%)	68.1

This test was taken near the mid point of this pump's operating range of 59 to 89 psi.



DAN E. JOHNSON
Manager
Hydraulic Services

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CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 40 - PLANT: CNTYSIDE BSTR
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2858

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 5, 2005 and billing history for the past 12 months.

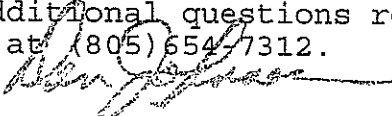
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	83,988
kW Input	38.6
kWh per Acre Ft.	224
Acre Ft. per Year	374.6
Avg. Cost per kWh	\$0.09
Avg. Cost per Acre Ft.	\$19.39
Overall Plant Eff. (%)	68.1
-----	-----
TOTAL ANNUAL COST	\$7,264.12

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

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

If you have any additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE WELL
41501 20TH ST WEST
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
DATE OF TEST: April 5, 2005

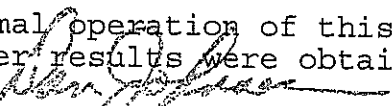
In accordance with your request, a test was made on your turbine well pump on the date listed above. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

EQUIPMENT

PUMP: L & B NO: D07300
MOTOR: US NO: 1342677 100 HP
METER: P729K-2089
HYDRAULIC TEST REFERENCE NUMBER: 2551

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	9.5	27.0	41.2
Standing Water Level, Ft.	440.0	440.0	440.0
Drawdown, Ft.	31.2	27.4	22.8
Discharge Head, Ft.	21.9	62.4	95.2
Pumping Water Level, Ft.	471.2	467.4	462.8
Total Head, Ft.	493.1	529.8	558.0
Capacity, GPM	515.0	445.0	371.0
GPM per Ft. Drawdown	16.5	16.2	16.3
Acre Ft. Pumped in 24 Hrs.	2.276	1.967	1.640
kW Input to Motor	82.5	79.7	73.5
HP Input to Motor	110.6	106.9	98.6
Motor Load (%)	100.7	97.3	89.7
Measured Speed of Pump, RPM	1,783		
kWh per Acre Ft.	870	973	1,076
Overall Plant Efficiency (%)	58.0	55.7	53.0
Customer Meter, GPM	555.0		

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


DAN L. JOHNSON
Manager
Hydraulic Services

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CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 100 - PLANT: CNTYSIDE WELL
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2551

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 5, 2005 and billing history for the past 12 months.

It is recommended and assumed that:

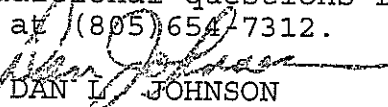
1. Overall plant efficiency can be improved from 58.0% to 68.0%. These improvements can save you up to 41,813 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY	IMPROVED PLANT EFFICIENCY	
	TOU-PA-B Current Rate	TOU-PA-B Current Rate	Savings
Total kWh	283,332	241,519	41,813
kW Input	82.5	70.3	12.2
kWh per Acre Ft.	870	742	128
Acre Ft. per Year	325.7	325.7	
Avg. Cost per kWh	\$0.09		
Avg. Cost per Acre Ft.	\$75.25	\$64.14	\$11.10
Overall Plant Eff. (%)	58.0	68.0	

TOTAL ANNUAL COST	\$24,505.38	\$20,888.97	\$3,616.42

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #2
1049 W AVE M
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
DATE OF TEST: April 5, 2005

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

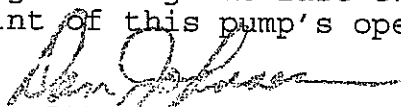
EQUIPMENT

PUMP: L & B NO: 800695
MOTOR: GE NO: PD121052 75 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 10608

TEST RESULTS

Discharge Pressure, PSI	66.0
Discharge Head, Ft.	152.5
Suction Head or Lift, Ft.	12.7
Total Head, Ft.	139.8
Capacity, GPM	1,320.0
Acre Ft. Pumped in 24 Hrs.	5.834
kW Input to Motor	56.0
HP Input to Motor	75.1
Motor Load (%)	90.1
Measured Speed of Pump, RPM	1,782
kWh per Acre Ft.	230
Overall Plant Efficiency (%)	62.1

This pump is operating in an efficient manner, however records indicate little or no usage during the last twelve months. This test was taken near the mid point of this pump's operating range of 59 to 74 psi.


DAN L. JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 75 - PLANT: CITYSIDE BR #2
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 10608

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 5, 2005 and billing history for the past 12 months.

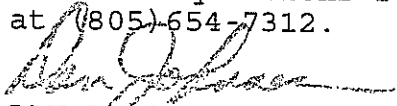
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	24
kW Input	56.0
kWh per Acre Ft.	230
Acre Ft. per Year	0.1
Avg. Cost per kWh	\$0.08
Avg. Cost per Acre Ft.	\$18.77
Overall Plant Eff. (%)	62.1
-----	-----
TOTAL ANNUAL COST	\$1.95

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

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

If you have any additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #1
1049 W AVE M
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
DATE OF TEST: April 5, 2005

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

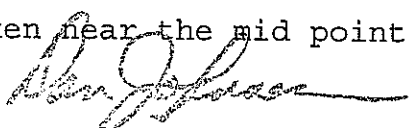
EQUIPMENT

PUMP: BJ NO: 253965
MOTOR: US NO: 1208272 50 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 2778

TEST RESULTS

Discharge Pressure, PSI	66.0
Discharge Head, Ft.	152.5
Suction Head or Lift, Ft.	15.7
Total Head, Ft.	136.8
Capacity, GPM	1,005.0
Acre Ft. Pumped in 24 Hrs.	4.442
kW Input to Motor	38.5
HP Input to Motor	51.6
Motor Load (%)	92.9
Measured Speed of Pump, RPM	1,781
kWh per Acre Ft.	208
Overall Plant Efficiency (%)	67.2

This test was taken near the mid point of this pump's operating range of 59 to 73 psi.


DAN L. JOHNSON
Manager
Hydraulic Services

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CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS
HP: 50 - PLANT: CITYSIDE BR #1
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2778

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 5, 2005 and billing history for the past 12 months.

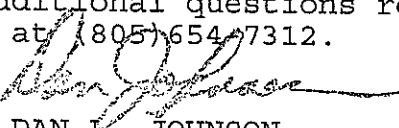
EXISTING PLANT EFFICIENCY
TOU-PA-B
Current Rate

Total kWh	84,732
kW Input	38.5
kWh per Acre Ft.	208
Acre Ft. per Year	407.3
Avg. Cost per kWh	\$0.08
Avg. Cost per Acre Ft.	\$16.95
Overall Plant Eff. (%)	67.2
-----	-----
TOTAL ANNUAL COST	\$6,901.42

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

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

If you have any additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN E. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 50 - PLANT: CITYSIDE BR #1
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2778

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 5, 2005 and billing history for the past 12 months.

It is recommended and assumed that:

1. Overall plant efficiency can be improved from 67.2% to 74.0%. These improvements can save you up to 7,733 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY	IMPROVED PLANT EFFICIENCY	
	TOU-PA-B Current Rate	TOU-PA-B Current Rate	Savings
Total kWh	84,732	76,999	7,733
kW Input	38.5	35.0	3.5
kWh per Acre Ft.	208	189	19
Acre Ft. per Year	407.3	407.3	
Avg. Cost per kWh	\$0.08		
Avg. Cost per Acre Ft.	\$16.95	\$15.40	\$1.55
Overall Plant Eff. (%)	67.2	74.0	
TOTAL ANNUAL COST	\$6,901.42	\$6,271.54	\$629.88

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - C
1049 W AVE M
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
DATE OF TEST: April 5, 2005

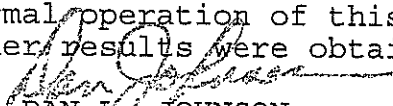
In accordance with your request, a test was made on your turbine well pump on the date listed above. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

EQUIPMENT

PUMP: L & B NO: 16913
MOTOR: GE NO: XGJ6874445 100 HP
METER: PO726K-2349
HYDRAULIC TEST REFERENCE NUMBER: 2550

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	8.3	23.0	33.0
Standing Water Level, Ft.	409.6	409.6	409.6
Drawdown, Ft.	19.2	17.0	15.2
Discharge Head, Ft.	19.2	53.1	76.2
Pumping Water Level, Ft.	428.8	426.6	424.8
Total Head, Ft.	448.0	479.7	501.0
Capacity, GPM	614.0	521.0	458.0
GPM per Ft. Drawdown	32.0	30.6	30.1
Acre Ft. Pumped in 24 Hrs.	2.714	2.303	2.024
kW Input to Motor	83.3	78.9	74.4
HP Input to Motor	111.7	105.8	99.8
Motor Load (%)	101.7	96.3	90.8
Measured Speed of Pump, RPM	1,779		
kWh per Acre Ft.	737	822	882
Overall Plant Efficiency (%)	62.2	59.6	58.1
Customer Meter, GPM	667.0		

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


DAN L. JOHNSON
Manager
Hydraulic Services

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CONFIDENTIAL/PROPRIETARY INFORMATION

April 8, 2005

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 100 - PLANT: CITYSIDE WELL
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2550

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 5, 2005 and billing history for the past 12 months.

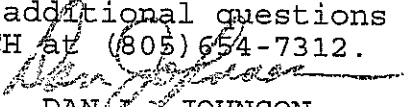
It is recommended and assumed that:

1. Overall plant efficiency can be improved from 62.2% to 70.0%. These improvements can save you up to 30,841 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	276,204	245,363	30,841
kW Input	83.3	74.0	9.3
kWh per Acre Ft.	737	655	82
Acre Ft. per Year	374.9	374.9	
Avg. Cost per kWh	\$0.08		
Avg. Cost per Acre Ft.	\$60.01	\$53.31	\$6.70
Overall Plant Eff. (%)	62.2	70.0	
TOTAL ANNUAL COST	\$22,496.82	\$19,984.83	\$2,511.99

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services



CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #1
1049 W AVE M
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
DATE OF TEST: April 11, 2006

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

EQUIPMENT

PUMP: BJ NO: 253965
MOTOR: US NO: 1208272 50 HP
METER: 349M-7550
HYDRAULIC TEST REFERENCE NUMBER: 2778

TEST RESULTS

Discharge Pressure, PSI	74.0
Discharge Head, Ft.	170.9
Suction Head or Lift, Ft.	17.8
Total Head, Ft.	153.1
Capacity, GPM	915.0
Acre Ft. Pumped in 24 Hrs.	4.044
kW Input to Motor	38.4
HP Input to Motor	51.5
Motor Load (%)	92.7
Measured Speed of Pump, RPM	1,781
kWh per Acre Ft.	228
Overall Plant Efficiency (%)	68.7

This test was taken near the mid point of this pump's operating range of 65 to 83 psi.

DAN E. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS

HP: 50 - PLANT: CITYSIDE BR #1

CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53

HYDRAULIC TEST REFERENCE NUMBER: 2778

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 11, 2006 and billing history for the past 12 months.

EXISTING PLANT EFFICIENCY

TOU-PA-B

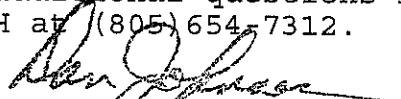
Current Rate

Total kWh	88,848
kW Input	38.4
kWh per Acre Ft.	228
Acre Ft. per Year	389.8
Avg. Cost per kWh	\$0.09
Avg. Cost per Acre Ft.	\$21.61
Overall Plant Eff. (%)	68.7
-----	-----
TOTAL ANNUAL COST	\$8,422.79

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

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

If you have any additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.



DAN E. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS
1049 W AVE M
CUST #: 0-004-9667 - SEI
DATE OF TEST: April 11,

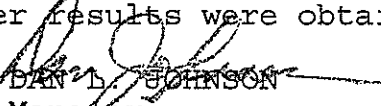
In accordance with your request, a test was made
pump on the date listed above. If you have any q
results which follow, please contact RICK KOCH a

EQUIPMENT

PUMP: L & B NO: 16913
MOTOR: GE NO: XGJ6874445
METER: 349M-7550
HYDRAULIC TEST REFERENCE NUMBER: 2550

TEST RESULTS	TEST 1	TEST 2	TEST 3
Discharge Pressure, PSI	9.3	26.2	37.4
Standing Water Level, Ft.	400.8	400.8	400.8
Drawdown, Ft.	17.6	15.2	13.3
Discharge Head, Ft.	21.5	60.5	86.4
Pumping Water Level, Ft.	418.4	416.0	414.1
Total Head, Ft.	439.9	476.5	500.5
Capacity, GPM	619.0	504.0	438.0
GPM per Ft. Drawdown	35.2	33.2	32.9
Acre Ft. Pumped in 24 Hrs.	2.736	2.228	1.936
kW Input to Motor	83.3	78.6	73.3
HP Input to Motor	111.7	105.4	98.3
Motor Load (%)	101.7	95.9	89.4
Measured Speed of Pump, RPM	1,778		
kWh per Acre Ft.	731	847	909
Overall Plant Efficiency (%)	61.6	57.5	56.3
Customer Meter, GPM	666.0		

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


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 100 - PLANT: CITYSIDE WELL
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2550

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 11, 2006 and billing history for the past 12 months.

It is recommended and assumed that:

1. Overall plant efficiency can be improved from 61.6% to 69.0%. These improvements can save you up to 28,884 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	267,756	238,872	28,884
kW Input	83.3	74.3	9.0
kWh per Acre Ft.	731	652	79
Acre Ft. per Year	366.4	366.4	
Avg. Cost per kWh	\$0.09		
Avg. Cost per Acre Ft.	\$69.28	\$61.81	\$7.47
Overall Plant Eff. (%)	61.6	69.0	
TOTAL ANNUAL COST	\$25,383.27	\$22,645.09	\$2,738.18

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 50 - PLANT: CITYSIDE BR #1
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 2778

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 11, 2006 and billing history for the past 12 months.

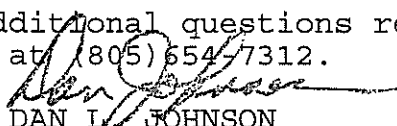
It is recommended and assumed that:

1. Overall plant efficiency can be improved from 68.7% to 74.0%. These improvements can save you up to 6,366 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	88,848	82,482	6,366
kW Input	38.4	35.6	2.8
kWh per Acre Ft.	228	212	16
Acre Ft. per Year	389.8	389.8	
Avg. Cost per kWh	\$0.09		
Avg. Cost per Acre Ft.	\$21.61	\$20.06	\$1.55
Overall Plant Eff. (%)	68.7	74.0	
TOTAL ANNUAL COST	\$8,422.79	\$7,819.25	\$603.54

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CITYSIDE BR #2
1049 W AVE M
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
DATE OF TEST: April 11, 2006

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


EQUIPMENT

PUMP: L & B NO: 800695
MOTOR: GE NO: PD121052 75 HP
METER: 349M-7550
HYDRAULIC TEST REFERENCE NUMBER: 10608

TEST RESULTS

Discharge Pressure, PSI	74.5
Discharge Head, Ft.	172.1
Suction Head or Lift, Ft.	17.3
Total Head, Ft.	154.8
Capacity, GPM	1,213.0
Acre Ft. Pumped in 24 Hrs.	5.361
kW Input to Motor	55.9
HP Input to Motor	75.0
Motor Load (%)	90.0
Measured Speed of Pump, RPM	1,783
kWh per Acre Ft.	250
Overall Plant Efficiency (%)	63.3

This pump is operating in an efficient manner, however records indicate little or no usage during the last twelve months. This test was taken near the mid point of this pump's operating range of 63 to 80 psi.


DAN E. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 75 - PLANT: CITYSIDE BR #2
CUST #: 0-004-9667 - SERV ACCT #: 002-0243-53
HYDRAULIC TEST REFERENCE NUMBER: 10608

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 11, 2006 and billing history for the past 12 months.

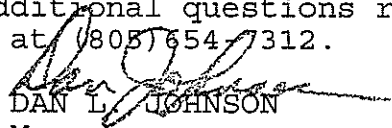
It is recommended and assumed that:

1. Overall plant efficiency can be improved from 63.3% to 72.0%. These improvements can save you up to 3 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	24	21	3
kW Input	55.9	49.1	6.8
kWh per Acre Ft.	250	220	30
Acre Ft. per Year	0.1	0.1	
Avg. Cost per kWh	\$0.09		
Avg. Cost per Acre Ft.	\$23.73	\$20.84	\$2.88
Overall Plant Eff. (%)	63.3	72.0	
TOTAL ANNUAL COST	\$2.28	\$2.00	\$0.28

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE WELL
41501 20TH ST WEST
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
DATE OF TEST: April 11, 2006

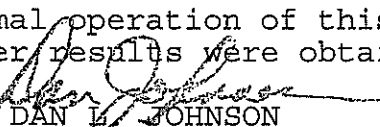
In accordance with your request, a test was made on your turbine well pump on the date listed above. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

EQUIPMENT

PUMP: L & B NO: D07300
MOTOR: US NO: 1342677 100 HP
METER: 345M-6018
HYDRAULIC TEST REFERENCE NUMBER: 2551

TEST RESULTS	TEST 1	TEST 2	TEST
Discharge Pressure, PSI	8.9	28.3	44.
Standing Water Level, Ft.	432.9	432.9	432.
Drawdown, Ft.	30.6	27.6	22.
Discharge Head, Ft.	20.6	65.4	101.
Pumping Water Level, Ft.	463.5	460.5	455.5
Total Head, Ft.	484.1	525.9	557.1
Capacity, GPM	520.0	450.0	361.0
GPM per Ft. Drawdown	17.0	16.3	16.0
Acre Ft. Pumped in 24 Hrs.	2.298	1.989	1.596
kW Input to Motor	82.4	78.2	72.5
HP Input to Motor	110.5	104.9	97.2
Motor Load (%)	100.6	95.4	88.5
Measured Speed of Pump, RPM	1,784		
kWh per Acre Ft.	861	944	1,091
Overall Plant Efficiency (%)	57.5	57.0	52.2
Customer Meter, GPM	557.0		

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


DAN JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 100 - PLANT: CNTYSIDE WELL
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2551

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 11, 2006 and billing history for the past 12 months.

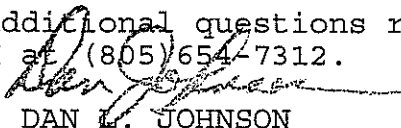
It is recommended and assumed that:

1. Overall plant efficiency can be improved from 57.5% to 69.0%. These improvements can save you up to 53,919 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY	IMPROVED PLANT EFFICIENCY	
	TOU-PA-B Current Rate	TOU-PA-B Current Rate	Savings
Total kWh	324,336	270,417	53,919
kW Input	82.4	68.7	13.7
kWh per Acre Ft.	861	718	143
Acre Ft. per Year	376.9	376.9	
Avg. Cost per kWh	\$0.09		
Avg. Cost per Acre Ft.	\$81.08	\$67.60	\$13.48
Overall Plant Eff. (%)	57.5	69.0	
<hr/>			
TOTAL ANNUAL COST	\$30,558.94	\$25,478.65	\$5,080.29

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: HYDRAULIC TEST RESULTS - CNTYSIDE BSTR
41501 20TH ST WEST
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
DATE OF TEST: April 11, 2006

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

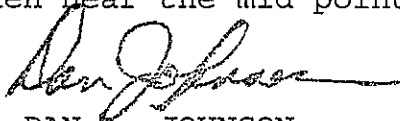
EQUIPMENT

PUMP: L & B NO: D07299
MOTOR: US NO: 3639293 40 HP
METER: 345M-6018
HYDRAULIC TEST REFERENCE NUMBER: 2858

TEST RESULTS

Discharge Pressure, PSI	72.0
Discharge Head, Ft.	166.3
Suction Head or Lift, Ft.	20.8
Total Head, Ft.	145.5
Capacity, GPM	910.0
Acre Ft. Pumped in 24 Hrs.	4.022
kW Input to Motor	39.4
HP Input to Motor	52.8
Motor Load (%)	117.6
Measured Speed of Pump, RPM	1,767
kWh per Acre Ft.	235
Overall Plant Efficiency (%)	63.3

This test was taken near the mid point of this pump's operating range of 61 to 83 psi.



DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS

HP: 40 - PLANT: CNTYSIDE BSTR

CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87

HYDRAULIC TEST REFERENCE NUMBER: 2858

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 11, 2006 and billing history for the past 12 months.

EXISTING PLANT EFFICIENCY

TOU-PA-B

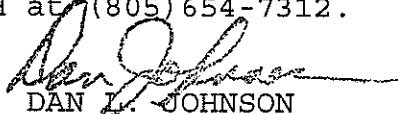
Current Rate

Total kWh	91,812
kW Input	39.4
kWh per Acre Ft.	235
Acre Ft. per Year	390.5
Avg. Cost per kWh	\$0.09
Avg. Cost per Acre Ft.	\$22.15
Overall Plant Eff. (%)	63.3
-----	-----
TOTAL ANNUAL COST	\$8,650.53

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

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

If you have any additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

CONFIDENTIAL/PROPRIETARY INFORMATION

April 14, 2006

WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

SUBJECT: PUMPING COST ANALYSIS - HP: 40 - PLANT: CNTYSIDE BSTR
CUST #: 0-004-9667 - SERV ACCT #: 003-4216-87
HYDRAULIC TEST REFERENCE NUMBER: 2858

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed April 11, 2006 and billing history for the past 12 months.

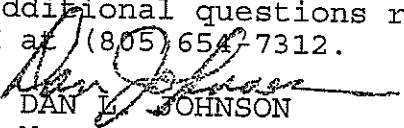
It is recommended and assumed that:

1. Overall plant efficiency can be improved from 63.3% to 74.0%. These improvements can save you up to 13,297 kWh annually.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-B Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-B Current Rate	Savings
Total kWh	91,812	78,515	13,297
kW Input	39.4	33.7	5.7
kWh per Acre Ft.	235	201	34
Acre Ft. per Year	390.5	390.5	
Avg. Cost per kWh	\$0.09		
Avg. Cost per Acre Ft.	\$22.15	\$18.95	\$3.21
Overall Plant Eff. (%)	63.3	74.0	
TOTAL ANNUAL COST	\$8,650.53	\$7,397.67	\$1,252.86

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 additional questions regarding this report, please contact RICK KOCH at (805) 654-7312.


DAN L. JOHNSON
Manager
Hydraulic Services

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL
WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CNTYSIDE WELL
Location: 41501 20TH ST WEST HP: 100
Cust. #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6018 Pump Ref #: 2551

In accordance with your request, a test was made on your turbine well pump on April 4, 2007. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

EQUIPMENT

Pump Mfg.: L & B No.: D07300
Motor Mfg.: US No.: 1342677

RESULTS	<u>Test 1</u>	<u>Test 2</u>	<u>Test 3</u>
Discharge Pressure, PSI	8.2	28.0	43.5
Standing Water Level, Feet	432.3	432.3	432.3
Drawdown, Feet	31.2	28.1	23.2
Discharge Head, Feet	18.9	64.7	100.5
Pumping Water Level, Feet	463.5	460.4	455.5
Total Head, Feet	482.4	525.1	556.0
Capacity, GPM	525.0	470.0	366.0
GPM per Foot Drawdown	16.8	16.7	15.8
Acre Feet Pumped in 24 Hours	2.320	2.077	1.618
kW Input to Motor	82.7	79.5	73.5
HP Input to Motor	110.9	106.6	98.6
Motor Load (%)	100.9	97.0	89.7
Measured Speed of Pump, RPM	1,784		
kWh per Acre Foot:	855	919	1,091
Overall Plant Efficiency (%)	57.7	58.5	52.1
Customer Meter, GPM	553		

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

DAN L. JOHNSON
Manager
Hydraulic Services

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL
WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE WELL

Location: 41501 20TH ST WEST HP: 100

Cust. #: 0-004-9667

Serv. Acct. #: 003-4216-87

Meter: 345M-6018

Pump Ref #: 2551

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on April 4, 2007, billing history for the past 12 months, and your current rate of TOU-PA-B.

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

1. Overall Plant Efficiency can be improved from 57.7% to 69.0%.
2. This can save you up to 44,858 kWh and \$5,079.25 annually.

	Plant Efficiency		<u>Savings</u>
	<u>Existing</u>	<u>Improved</u>	
Total kWh	273,144	228,286	44,858
kW Input	82.7	69.1	13.6
kWh per Acre Foot	855	715	140
Acre Feet per Year	319.3		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$96.87	\$80.96	\$15.91
Overall Plant Efficiency (%)	57.7	69.0	
<hr/> Total Annual Cost	<hr/> \$30,928.10	<hr/> \$25,848.85	<hr/> \$5,079.25

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

DAN L. JOHNSON
Manager
Hydraulic Services



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

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER
COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE WELL
Location: 41501 20TH ST WEST HP: 100

Cust. #: 0-004-9667
Meter: 345M-6018

Serv. Acct. #: 003-4216-87
Pump Ref #: 2551

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our technical specialists performed a free pump-efficiency test on one or more pumps at your facility on April 4, 2007. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Plant Efficiency		Savings
	Existing	Improved	
Total kWh	273,144	228,286	44,858
kW Input	82.7	69.1	13.6
kWh per Acre Foot	855	715	140
Acre Feet per Year	319.3		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$96.87	\$80.96	\$15.91
Overall Plant Efficiency (%)	57.7	69.0	
<hr/>			
Total Annual Cost	\$30,928.10	\$25,848.85	\$5,079.25
Cash Incentive			\$3,588.64

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

- **Improved Plant Efficiency:** Your OPE can be improved from 57.7% to 69.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-B, we estimate that you may save up to 44,858 kWh annually, resulting in **energy cost savings of \$5,079.25.**
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you would receive an incentive of \$0.08 per kWh saved, courtesy of SCE's Agricultural Energy Efficiency Program. Based on your estimated kWh savings, you would be eligible for a potential **cash incentive of \$3,588.64**, capped at 50% of your project cost. (See contract for details.)

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

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

Sincerely,

Southern California Edison

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



Confidential / Proprietary Information

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL
WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CNTYSIDE BSTR
Location: 41501 20TH ST WEST HP: 40
Cust. #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6018 Pump Ref #: 2858

In accordance with your request, a test was made on your turbine booster pump on April 4, 2007. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

EQUIPMENT

Pump Mfg.: L & B	No.: D07299
Motor Mfg.: US	No.: 3639293

RESULTS

Discharge Pressure, PSI	73.5
Discharge Head, PSI	169.8
Suction Head or Lift, Feet	19.6
Total Head, Feet	150.2
Capacity, GPM	920.0
Acre Feet Pumped in 24 Hours	4.066
kW Input to Motor	38.1
HP Input to Motor	51.1
Motor Load (%)	113.7
Measured Speed of Pump, RPM	1,766
kWh per Acre Foot:	225
Overall Plant Efficiency (%)	68.3

This test was taken near the mid point of this pump's operating range of 62 to 85 psi.

DAN L. JOHNSON
Manager
Hydraulic Services

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL
WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE BSTR

Location: 41501 20TH ST WEST HP: 40

Cust. #: 0-004-9667

Serv. Acct. #: 003-4216-87

Meter: 345M-6018

Pump Ref #: 2858

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on April 4, 2007, billing history for the past 12 months, and your current rate of TOU-PA-B.

	<u>Existing</u>
Total kWh	81,516
kW Input	38.1
kWh per Acre Foot	225
Acre Feet per Year	362.4
Average Cost per kWh	\$0.11
Average Cost per Acre Foot	\$25.47
Overall Plant Efficiency (%)	68.3
<hr/>	
Total Annual Cost	\$9,230.06

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

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

DAN L. JOHNSON
Manager
Hydraulic Services



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

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER
COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE BSTR
Location: 41501 20TH ST WEST HP: 40

Cust. #: 0-004-9667
Meter: 345M-6018

Serv. Acct. #: 003-4216-87
Pump Ref #: 2858

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our technical specialists performed a free pump-efficiency test on one or more pumps at your facility on April 4, 2007. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Plant Efficiency		Savings
	Existing	Improved	
Total kWh	81,516	75,235	6,281
kW Input	38.1	35.2	2.9
kWh per Acre Foot	225	208	17
Acre Feet per Year	362.4		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$25.47	\$23.50	\$1.96
Overall Plant Efficiency (%)	68.3	74.0	
<hr/>			
Total Annual Cost	\$9,230.06	\$8,518.86	\$711.20
Cash Incentive			\$502.48

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

- **Improved Plant Efficiency:** Your OPE can be improved from 68.3% to 74.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-B, we estimate that you may save up to 6,281 kWh annually, resulting in energy cost savings of \$711.20.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you would receive an incentive of \$0.08 per kWh saved, courtesy of SCE's Agricultural Energy Efficiency Program. Based on your estimated kWh savings, you would be eligible for a potential cash incentive of \$502.48, capped at 50% of your project cost. (See contract for details.)

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

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

Sincerely,

Southern California Edison

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

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL
WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CITYSIDE BR #2
Location: 1049 W AVE M HP: 75
Cust. #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref #: 10608

In accordance with your request, a test was made on your turbine booster pump on April 4, 2007. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

EQUIPMENT

Pump Mfg.: L & B	No.: 800695
Motor Mfg.: GE	No.: PD121052

RESULTS

Discharge Pressure, PSI	74.0
Discharge Head, PSI	170.9
Suction Head or Lift, Feet	12.9
Total Head, Feet	158.0
Capacity, GPM	1,205.0
Acre Feet Pumped in 24 Hours	5.326
kW Input to Motor	55.7
HP Input to Motor	74.7
Motor Load (%)	89.6
Measured Speed of Pump, RPM	1,782
kWh per Acre Foot:	251
Overall Plant Efficiency (%)	64.4

This pump is operating in an efficient manner, however records indicate little or no usage during the last twelve months. This test was taken near the mid point of this pump's operating range of 65 to 80 psi.

DAN L. JOHNSON
Manager
Hydraulic Services

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL
WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE BR #2
Location: 1049 W AVE M HP: 75
Cust. #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref #: 10608

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on April 4, 2007, billing history for the past 12 months, and your current rate of TOU-PA-B.

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

1. Overall Plant Efficiency can be improved from 64.4% to 72.0%.
2. This can save you up to 1 kWh and \$ 0.14 annually.

	Plant Efficiency		<u>Savings</u>
	<u>Existing</u>	<u>Improved</u>	
Total kWh	12	11	1
kW Input	55.7	49.8	5.9
kWh per Acre Foot	251	224	27
Acre Feet per Year	0.0		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$26.79	\$23.95	\$2.84
Overall Plant Efficiency (%)	64.4	72.0	
<hr/> Total Annual Cost	<hr/> \$1.28	<hr/> \$1.14	<hr/> \$0.14

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

DAN L. JOHNSON
Manager
Hydraulic Services

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL
WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CITYSIDE BR #1
Location: 1049 W AVE M HP: 50
Cust. #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref #: 2778

In accordance with your request, a test was made on your turbine booster pump on April 4, 2007. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

EQUIPMENT

Pump Mfg.: BJ	No.: 253965
Motor Mfg.: US	No.: 1208272

RESULTS

Discharge Pressure, PSI	74.0
Discharge Head, PSI	170.9
Suction Head or Lift, Feet	13.9
Total Head, Feet	157.0
Capacity, GPM	866.0
Acre Feet Pumped in 24 Hours	3.828
kW Input to Motor	37.5
HP Input to Motor	50.3
Motor Load (%)	90.5
Measured Speed of Pump, RPM	1,780
kWh per Acre Foot:	235
Overall Plant Efficiency (%)	68.3

This test was taken near the mid point of this pump's operating range of 67 to 81 psi.

DAN L. JOHNSON
Manager
Hydraulic Services



Confidential / Proprietary Information

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL
WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE BR #1
Location: 1049 W AVE M HP: 50
Cust. #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref #: 2778

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on April 4, 2007, billing history for the past 12 months, and your current rate of TOU-PA-B.

	<u>Existing</u>
Total kWh	102,780
kW Input	37.5
kWh per Acre Foot	235
Acre Feet per Year	437.0
Average Cost per kWh	\$0.11
Average Cost per Acre Foot	\$25.09
Overall Plant Efficiency (%)	68.3
<hr/> Total Annual Cost	<hr/> \$10,967.65

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

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

DAN L. JOHNSON
Manager
Hydraulic Services



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

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER
COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE BR #1
Location: 1049 W AVE M HP: 50

Cust. #: 0-004-9667
Meter: 349M-7550

Serv. Acct. #: 002-0243-53
Pump Ref #: 2778

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our technical specialists performed a free pump-efficiency test on one or more pumps at your facility on April 4, 2007. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Plant Efficiency		<u>Savings</u>
	<u>Existing</u>	<u>Improved</u>	
Total kWh	102,780	94,829	7,951
kW Input	37.5	34.6	2.9
kWh per Acre Foot	235	217	18
Acre Feet per Year	437.0		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$25.09	\$23.15	\$1.94
Overall Plant Efficiency (%)	68.3	74.0	
<hr/>			
Total Annual Cost	\$10,967.65	\$10,119.16	\$848.50
Cash Incentive			\$636.08

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

- **Improved Plant Efficiency:** Your OPE can be improved from 68.3% to 74.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-B, we estimate that you may save up to 7,951 kWh annually, resulting in **energy cost savings of \$848.50**.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you would receive an incentive of \$0.08 per kWh saved, courtesy of SCE's Agricultural Energy Efficiency Program. Based on your estimated kWh savings, you would be eligible for a potential **cash incentive of \$636.08**, capped at 50% of your project cost. (See contract for details.)

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

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

Sincerely,

Southern California Edison

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

April 6, 2007

JOHN UKKESTAD
 WHITE FENCE FARMS MUTUAL
 WATER COMPANY
 41901 N 20TH ST WEST
 PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CITYSIDE WELL
 Location: 1049 W AVE M HP: 100
 Cust. #: 0-004-9667 Serv. Acct. #: 002-0243-53
 Meter: 349M-7550 Pump Ref #: 2550

In accordance with your request, a test was made on your turbine well pump on April 4, 2007. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

EQUIPMENT

Pump Mfg.: L & B No.: 16913
 Motor Mfg.: GE No.: XGJ6874445

RESULTS

	<u>Test 1</u>	<u>Test 2</u>	<u>Test 3</u>
Discharge Pressure, PSI	8.1	27.5	38.3
Standing Water Level, Feet	396.8	396.8	396.8
Drawdown, Feet	19.1	16.4	14.4
Discharge Head, Feet	18.7	63.5	88.5
Pumping Water Level, Feet	415.9	413.2	411.2
Total Head, Feet	434.6	476.7	499.7
Capacity, GPM	638.0	526.0	453.0
GPM per Foot Drawdown	33.4	32.1	31.5
Acre Feet Pumped in 24 Hours	2.820	2.325	2.002
kW Input to Motor	83.2	78.5	74.4
HP Input to Motor	111.6	105.3	99.8
Motor Load (%)	101.5	95.8	90.8
Measured Speed of Pump, RPM	1,776		
kWh per Acre Foot:	708	810	
Overall Plant Efficiency (%)	62.8	60.7	
Customer Meter, GPM	681		

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

DAN L. JOHNSON
 Manager
 Hydraulic Services

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL
WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE WELL
Location: 1049 W AVE M HP: 100
Cust. #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref #: 2550

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on April 4, 2007, billing history for the past 12 months, and your current rate of TOU-PA-B.

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

1. Overall Plant Efficiency can be improved from 62.8% to 69.0%.
2. This can save you up to 27,188 kWh and \$2,901.28 annually.

	Plant Efficiency		
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	300,504	273,316	27,188
kW Input	83.2	75.7	7.5
kWh per Acre Foot	708	644	64
Acre Feet per Year	424.3		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$75.57	\$68.74	\$6.84
Overall Plant Efficiency (%)	62.8	69.0	
<hr/> Total Annual Cost	<hr/> \$32,066.78	<hr/> \$29,165.50	<hr/> \$2,901.28

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

DAN L. JOHNSON
Manager
Hydraulic Services



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

April 6, 2007

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER
COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE WELL
Location: 1049 W AVE M HP: 100

Cust. #: 0-004-9667
Meter: 349M-7550

Serv. Acct. #: 002-0243-53
Pump Ref #: 2550

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our technical specialists performed a free pump-efficiency test on one or more pumps at your facility on April 4, 2007. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Plant Efficiency		
	Existing	Improved	Savings
Total kWh	300,504	273,316	27,188
kW Input	83.2	75.7	7.5
kWh per Acre Foot	708	644	64
Acre Feet per Year	424.3		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$75.57	\$68.74	\$6.84
Overall Plant Efficiency (%)	62.8	69.0	
Total Annual Cost	\$32,066.78	\$29,165.50	\$2,901.28
Cash Incentive			\$2,175.04

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

- **Improved Plant Efficiency:** Your OPE can be improved from 62.8% to 69.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-B, we estimate that you may save up to 27,188 kWh annually, resulting in **energy cost savings of \$2,901.28.**
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you would receive an incentive of \$0.08 per kWh saved, courtesy of SCE's Agricultural Energy Efficiency Program. Based on your estimated kWh savings, you would be eligible for a potential **cash incentive of \$2,175.04**, capped at 50% of your project cost. (See contract for details.)

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

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

Sincerely,

Southern California Edison

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

August 22, 2008

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CNTYSIDE WELL 3b
Location: 41501 20TH ST WEST **HP:** 125
Cust #: 0-004-9667 **Serv. Acct. #:** 003-4216-87
Meter: 345M-6018 **Pump Ref. #:** 2551

In accordance with your request, a test was made on your turbine well pump on August 18, 2008. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Equipment		
Pump:	L & B	No: D07300
Motor:	US	No: L06-BF71-M

Results	Test 1	Test 2	Test 3
Discharge Pressure, PSI	6.4	29.0	49.5
Standing Water Level, Feet	436.2	436.2	436.2
Drawdown, Feet	36.2	34.0	30.5
Discharge Head, Feet	14.8	67.0	114.3
Pumping Water Level, Feet	472.4	470.2	466.7
Total Head, Feet	487.2	537.2	581.0
Capacity, GPM	582	531	465
GPM per Foot Drawdown	16.1	15.6	15.2
Acre Feet Pumped in 24 Hours	2.572	2.347	2.055
kW Input to Motor	97.3	96.0	93.0
HP Input to Motor	130.5	128.7	124.7
Motor Load (%)	99.6	98.3	95.2
Measured Speed of Pump, RPM	1,783		
kWh per Acre Foot	908	982	1,086
Overall Plant Efficiency (%)	54.9	56.0	54.7
Customer Meter, GPM	570		

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

DAN L. JOHNSON
Manager
Hydraulic Services

August 22, 2008

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE WELL 3b
Location: 41501 20TH ST WEST HP: 125
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6018 Pump Ref. #: 2551

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on August 18, 2008, billing history for the past 12 months, and your current rate of TOU-PA-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 54.9% to 69.0%.
2. This can save you up to 30,829 kWh and \$4,001.61 annually.

	<u>Existing</u>	Plant Efficiency <u>Improved</u>	<u>Savings</u>
Total kWh	150,624	119,795	30,829
kW Input	97.3	77.4	19.9
kWh per Acre Foot	908	722	186
Acre Feet per Year	165.9		
Average Cost per kWh	\$0.13		
Average Cost per Acre Foot	\$117.85	\$93.73	\$24.12
Overall Plant Efficiency (%)	54.9	69.0	
Total Annual Cost	\$19,551.00	\$15,549.39	\$4,001.61

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

DAN L. JOHNSON
Manager
Hydraulic Services

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

August 22, 2008

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE WELL 3b
Location: 41501 20TH ST WEST HP: 125
Cust #: 0-004-9667 **Serv. Acct. #:** 003-4216-87
Meter: 345M-6018 **Pump Ref. #:** 2551

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our technical specialists performed a free pump-efficiency test on one or more pumps at your facility on August 18, 2008. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Plant Efficiency		
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	150,624	119,795	30,829
kW Input	97.3	77.4	19.9
kWh per Acre Foot	908	722	186
Acre Feet per Year	165.9		
Average Cost per kWh	\$0.13		
Average Cost per Acre Foot	\$117.85	\$93.73	\$24.12
Overall Plant Efficiency (%)	54.9	69.0	
<hr/>			
Total Annual Cost	\$19,551.00	\$15,549.39	\$4,001.61
Cash Incentive			\$2,466.32

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

- **Improved Plant Efficiency:** Your OPE can be improved from 54.9% to 69.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-A, we estimate that you may save up to 30,829 kWh annually, resulting in **energy cost savings of \$4,001.61.**
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you would receive an incentive of \$0.08 per kWh saved, courtesy of SCE's Agricultural Energy Efficiency Program. Based on your estimated kWh savings, you would be eligible for a potential **cash incentive of \$2,466.32**, capped at 50% of your project cost. (See contract for details.)

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

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

Sincerely,

Southern California Edison

August 22, 2008

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CITYSIDE WELL
Location: 1049 W AVE M **HP:** 100
Cust #: 0-004-9667 **Serv. Acct. #:** 002-0243-53
Meter: 349M-7550 **Pump Ref. #:** 2550

In accordance with your request, a test was made on your turbine well pump on August 18, 2008. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Equipment		
Pump:	L & B	No: 16913
Motor:	GE	No: XGJ6874445

Results	Test 1	Test 2
Discharge Pressure, PSI	6.7	27.4
Standing Water Level, Feet	427.0	427.0
Drawdown, Feet	17.2	13.6
Discharge Head, Feet	15.5	63.3
Pumping Water Level, Feet	444.2	440.6
Total Head, Feet	459.7	503.9
Capacity, GPM	589	438
GPM per Foot Drawdown	34.2	32.2
Acre Feet Pumped in 24 Hours	2.603	1.936
kW Input to Motor	80.2	72.6
HP Input to Motor	107.5	97.4
Motor Load (%)	99.2	89.8
Measured Speed of Pump, RPM	1,777	
kWh per Acre Foot	739	900
Overall Plant Efficiency (%)	63.6	57.2
Customer Meter, GPM	622	

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

DAN L. JOHNSON
Manager
Hydraulic Services

August 22, 2008

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE WELL
Location: 1049 W AVE M HP: 100
Cust #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref. #: 2550

The following analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on August 18, 2008, billing history for the past 12 months, and your current rate of TOU-PA-B.

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

1. Overall plant efficiency can be improved from 63.6% to 69.0%.
2. This can save you up to 23,623 kWh and \$2,520.61 annually.

	<u>Existing</u>	Plant Efficiency <u>Improved</u>	<u>Savings</u>
Total kWh	300,504	276,881	23,623
kW Input	80.2	73.9	6.3
kWh per Acre Foot	739	681	58
Acre Feet per Year	406.4		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$78.90	\$72.70	\$6.20
Overall Plant Efficiency (%)	63.6	69.0	
Total Annual Cost	\$32,063.78	\$29,543.17	\$2,520.61

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

DAN L. JOHNSON
Manager
Hydraulic Services



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

August 22, 2008

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE WELL
Location: 1049 W AVE M HP: 100
Cust #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref. #: 2550

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our technical specialists performed a free pump-efficiency test on one or more pumps at your facility on August 18, 2008. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Plant Efficiency		<u>Savings</u>
	<u>Existing</u>	<u>Improved</u>	
Total kWh	300,504	276,881	23,623
kW Input	80.2	73.9	6.3
kWh per Acre Foot	739	681	58
Acre Feet per Year	406.4		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$78.90	\$72.70	\$6.20
Overall Plant Efficiency (%)	63.6	69.0	
Total Annual Cost	\$32,063.78	\$29,543.17	\$2,520.61
Cash Incentive			\$1,889.87

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

- **Improved Plant Efficiency:** Your OPE can be improved from 63.6% to 69.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-B, we estimate that you may save up to 23,623 kWh annually, resulting in **energy cost savings of \$2,520.61**.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you would receive an incentive of \$0.08 per kWh saved, courtesy of SCE's Agricultural Energy Efficiency Program. Based on your estimated kWh savings, you would be eligible for a potential **cash incentive of \$1,889.87**, capped at 50% of your project cost. (See contract for details.)

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

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

Sincerely,

Southern California Edison

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CNTYSIDE WELL
Location: 41501 20TH ST WEST **HP:** 125
Cust #: 0-004-9667 **Serv. Acct. #:** 003-4216-87
Meter: 345M-6018 **Pump Ref. #:** 2551

In accordance with your request, an energy efficiency test was performed on your turbine well pump on August 11, 2009. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

	Equipment		
	Pump:	L & B	No: D07300
	Motor:	US	No: BF71-MD27006
Results	Test 1	Test 2	Test 3
Discharge Pressure, PSI	10.5	40.6	74.2
Standing Water Level, Feet	454.4	454.4	454.4
Drawdown, Feet	43.4	38.6	31.7
Discharge Head, Feet	24.3	93.8	171.4
Pumping Water Level, Feet	497.8	493.0	486.1
Total Head, Feet	522.1	586.8	657.5
Capacity, GPM	669	613	511
GPM per Foot Drawdown	15.4	15.9	16.1
Acre Feet Pumped in 24 Hours	2.957	2.709	2.259
kW Input to Motor	102.0	101.2	97.7
HP Input to Motor	136.8	135.7	131.0
Motor Load (%)	104.4	103.6	100.0
Measured Speed of Pump, RPM	1,783		
Customer Meter, GPM	672		
kWh per Acre Foot	828	897	1,038
Overall Plant Efficiency (%)	64.5	66.9	64.8

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

DAN L. JOHNSON
Manager
Hydraulic Services

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE WELL
Location: 41501 20TH ST WEST HP: 125
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6018 Pump Ref. #: 2551

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on August 11, 2009, billing history for the past 12 months, and your current rate of TOU-PA-A.

	<u>Existing</u>
Total kWh	179,424
kW Input	102.0
kWh per Acre Foot	828
Acre Feet per Year	216.7
Average Cost per kWh	\$0.12
Average Cost per Acre Foot	\$98.77
Overall Plant Efficiency (%)	64.5
<hr/>	
Total Annual Cost	\$21,401.69

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

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

DAN L. JOHNSON
Manager
Hydraulic Services



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

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE WELL
Location: 41501 20TH ST WEST HP: 125
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6018 Pump Ref. #: 2551

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our technical specialists performed a free energy efficiency test on one or more pumps at your facility on August 11, 2009. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Plant Efficiency		<u>Savings</u>
	<u>Existing</u>	<u>Improved</u>	
Total kWh	179,424	167,682	11,742
kW Input	102.0	95.3	6.7
kWh per Acre Foot	828	774	54
Acre Feet per Year	216.7		
Average Cost per kWh	\$0.12		
Average Cost per Acre Foot	\$98.77	\$92.30	\$6.46
Overall Plant Efficiency (%)	64.5	69.0	
<hr/>			
Total Annual Cost	\$21,401.69	\$20,001.14	\$1,400.55
Cash Incentive			\$1,056.76

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

- **Improved Plant Efficiency:** Your OPE can be improved from 64.5% to 69.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-A, we estimate that you may save up to 11,742 kWh annually (which translates to a 5.1-ton decrease in CO₂ emissions). This may result in energy cost savings of \$1,400.55.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you would receive an incentive of \$0.09 per kWh saved, courtesy of SCE's Agricultural Energy Efficiency Program. Based on your estimated kWh savings, you would be eligible for a potential cash incentive of \$1,056.76, capped at 50% of your project cost. (See contract for details.)

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

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

Sincerely,

Southern California Edison

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CNTYSIDE BSTR
Location: 41501 20TH ST WEST **HP:** 40
Cust #: 0-004-9667 **Serv. Acct. #:** 003-4216-87
Meter: 345M-6018 **Pump Ref. #:** 2858

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

Equipment

Pump:	L & B	No:	D07299
Motor:	US	No:	3639293

Results

Discharge Pressure, PSI	73.0
Discharge Head, Feet	168.6
Suction Head or Lift, Feet	16.2
Total Head, Feet	152.4
Capacity, GPM	890
Acre Feet Pumped in 24 Hours	3.934
kW Input to Motor	37.2
HP Input to Motor	49.9
Motor Load (%)	112.5
Measured Speed of Pump, RPM	1,769
kWh per Acre Foot	227
Overall Plant Efficiency (%)	68.7

This test was taken near the mid point of this pump's operating range of 59 to 82 psi.

DAN L. JOHNSON
Manager
Hydraulic Services

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE BSTR
Location: 41501 20TH ST WEST HP: 40
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6018 Pump Ref. #: 2858

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

	<u>Existing</u>
Total kWh	56,844
kW Input	37.2
kWh per Acre Foot	227
Acre Feet per Year	250.4
Average Cost per kWh	\$0.12
Average Cost per Acre Foot	\$27.08
Overall Plant Efficiency (%)	68.7
<hr/>	
Total Annual Cost	\$6,780.35

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

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

DAN L. JOHNSON
Manager
Hydraulic Services

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CITYSIDE WELL
Location: 1049 W AVE M **HP:** 100
Cust #: 0-004-9667 **Serv. Acct. #:** 002-0243-53
Meter: 349M-7550 **Pump Ref. #:** 2550

In accordance with your request, an energy efficiency test was performed on your turbine well pump on August 11, 2009. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Results	Equipment		
	Pump:	L & B	No: 16913
	Motor:	GE	No: XGJ6874445
	Test 1	Test 2	Test 3
Discharge Pressure, PSI	6.6	22.8	36.4
Standing Water Level, Feet	438.2	438.2	438.2
Drawdown, Feet	17.3	14.2	11.5
Discharge Head, Feet	15.2	52.7	84.1
Pumping Water Level, Feet	455.5	452.4	449.7
Total Head, Feet	470.7	505.1	533.8
Capacity, GPM	541	433	356
GPM per Foot Drawdown	31.3	30.5	31.0
Acre Feet Pumped in 24 Hours	2.391	1.914	1.574
kW Input to Motor	80.5	73.4	69.8
HP Input to Motor	108.0	98.4	93.6
Motor Load (%)	99.5	90.8	86.3
Measured Speed of Pump, RPM	1,777		
Customer Meter, GPM	582		
kWh per Acre Foot	808	921	1,065
Overall Plant Efficiency (%)	59.6	56.1	51.3

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

DAN L. JOHNSON
Manager
Hydraulic Services

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE WELL
Location: 1049 W AVE M **HP:** 100
Cust #: 0-004-9667 **Serv. Acct. #:** 002-0243-53
Meter: 349M-7550 **Pump Ref. #:** 2550

The following energy efficiency analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the Edison pump test performed on August 11, 2009, billing history for the past 12 months, and your current rate of TOU-PA-B.

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

1. Overall plant efficiency can be improved from 59.6% to 69.0%.
2. This can save you up to 39,326 kWh and \$4,190.55 annually.
3. These kWh savings translate to a 17-ton decrease in CO₂ emissions.

	Plant Efficiency		
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	287,724	248,398	39,326
kW Input	80.5	69.5	11.0
kWh per Acre Foot	808	698	110
Acre Feet per Year	356.0		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$86.11	\$74.34	\$11.77
Overall Plant Efficiency (%)	59.6	69.0	
Total Annual Cost	\$30,659.87	\$26,469.32	\$4,190.55

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

DAN L. JOHNSON
Manager
Hydraulic Services



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

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE WELL
Location: 1049 W AVE M HP: 100
Cust #: 0-004-9667 **Serv. Acct. #:** 002-0243-53
Meter: 349M-7550 **Pump Ref. #:** 2550

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our technical specialists performed a free energy efficiency test on one or more pumps at your facility on August 11, 2009. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Plant Efficiency		<u>Savings</u>
	<u>Existing</u>	<u>Improved</u>	
Total kWh	287,724	248,398	39,326
kW Input	80.5	69.5	11.0
kWh per Acre Foot	808	698	110
Acre Feet per Year	356.0		
Average Cost per kWh	\$0.11		
Average Cost per Acre Foot	\$86.11	\$74.34	\$11.77
Overall Plant Efficiency (%)	59.6	69.0	
<hr/>			
Total Annual Cost	\$30,659.87	\$26,469.32	\$4,190.55
Cash Incentive			\$3,539.31

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

- **Improved Plant Efficiency:** Your OPE can be improved from 59.6% to 69.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-B, we estimate that you may save up to 39,326 kWh annually (which translates to a 17-ton decrease in CO₂ emissions). This may result in energy cost savings of \$4,190.55.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you would receive an incentive of \$0.09 per kWh saved, courtesy of SCE's Agricultural Energy Efficiency Program. Based on your estimated kWh savings, you would be eligible for a potential cash incentive of \$3,539.31, capped at 50% of your project cost. (See contract for details.)

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

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

Sincerely,

Southern California Edison

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CITYSIDE BR #1
Location: 1049 W AVE M **HP:** 50
Cust #: 0-004-9667 **Serv. Acct. #:** 002-0243-53
Meter: 349M-7550 **Pump Ref. #:** 2778

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

Equipment

Pump:	BJ	No:	253965
Motor:	US	No:	1208272

Results

Discharge Pressure, PSI	70.0
Discharge Head, Feet	161.7
Suction Head or Lift, Feet	11.6
Total Head, Feet	150.1
Capacity, GPM	970
Acre Feet Pumped in 24 Hours	4.287
kW Input to Motor	37.2
HP Input to Motor	49.9
Motor Load (%)	91.1
Measured Speed of Pump, RPM	1,779
kWh per Acre Foot	208
Overall Plant Efficiency (%)	73.7

This test was taken near the mid point of this pump's operating range of 61 to 79 psi.

DAN L. JOHNSON
Manager
Hydraulic Services

August 14, 2009

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE BR #1
Location: 1049 W AVE M HP: 50
Cust #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref. #: 2778

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

	<u>Existing</u>
Total kWh	102,720
kW Input	37.2
kWh per Acre Foot	208
Acre Feet per Year	493.2
Average Cost per kWh	\$0.11
Average Cost per Acre Foot	\$22.19
Overall Plant Efficiency (%)	73.7
<hr/>	
Total Annual Cost	\$10,945.84

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

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

DAN L. JOHNSON
Manager
Hydraulic Services

06-011

June 24, 2011

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CNTYSIDE WELL
Location: 41501 20TH ST WEST HP: 125
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6579 Pump Ref. #: 2551

In accordance with your request, an energy efficiency test was performed on your turbine well pump on June 22, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Results	Equipment		
	Pump: L & B	No: D07300	
	Motor: US	No: L06BF71MD27006	
	Test 1	Test 2	Test 3
Discharge Pressure, PSI	10.3	46.0	75.6
Standing Water Level, Feet	438.4	438.4	438.4
Drawdown, Feet	41.1	37.9	33.4
Discharge Head, Feet	23.8	106.3	174.6
Pumping Water Level, Feet	479.5	476.3	471.8
Total Head, Feet	503.3	582.6	646.4
Capacity, GPM	674	583	526
GPM per Foot Drawdown	16.4	15.4	15.7
Acre Feet Pumped in 24 Hours	2.979	2.577	2.325
kW Input to Motor	102.4	101.2	96.6
HP Input to Motor	137.3	135.7	129.5
Motor Load (%)	104.8	103.6	98.9
Measured Speed of Pump, RPM	1,779		
Customer Meter, GPM	665		
kWh per Acre Foot	825	943	997
Overall Plant Efficiency (%)	62.4	63.2	66.3

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

RUSS JOHNSON
Manager
Hydraulic Services

June 24, 2011

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE WELL
Location: 41501 20TH ST WEST HP: 125
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6579 Pump Ref. #: 2551

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 22, 2011, billing history for the past 12 months, and your current rate of TOU-PA-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 62.4% to 69.0%.
2. This can save you up to 25,098 kWh and \$3,057.95 annually.
3. These kWh savings translate to a 11-ton decrease in CO₂ emissions.

	<u>Existing</u>	<u>Plant Efficiency Improved</u>	<u>Savings</u>
Total kWh	261,696	236,598	25,098
kW Input	102.4	92.6	9.8
kWh per Acre Foot	825	746	79
Acre Feet per Year	317.2		
Average Cost per kWh	\$0.12		
Average Cost per Acre Foot	\$100.53	\$90.89	\$9.64
Overall Plant Efficiency (%)	62.4	69.0	
<hr/> Total Annual Cost	<hr/> \$31,885.04	<hr/> \$28,827.09	<hr/> \$3,057.95

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

RUSS JOHNSON
Manager
Hydraulic Services

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

June 24, 2011

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE WELL
Location: 41501 20TH ST WEST HP: 125
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6579 Pump Ref. #: 2551

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on June 22, 2011. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Projected Incentive, Energy, and Cost Savings			
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>	<u>Cash Incentive</u>
Total kWh	261,696	236,598	25,098	\$2,258.83
kW Input	102.4	92.6	9.8	
kW on-peak activity factor *			6.4	\$638.35
Acre Feet per Year	317.2			
kWh per Acre Foot	825	746	79	
Average Cost per Acre Foot	\$100.53	\$90.89	\$9.64	
Overall Plant Efficiency (%)	62.4	69.0		
Annual Total	\$31,885.04	\$28,827.09	\$3,057.95	\$2,897.18

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by SCE's agricultural and water pumping customers' average load profiles. By improving efficiency, your expected kW savings is 9.8 kW, and the savings used for incentive calculations is 65% of 9.8, or 6.4 kW.)

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

- **Improved Plant Efficiency:** Your OPE can be improved from 62.4% to 69.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-A, we estimate that you may save up to 25,098 kWh annually (which translates to a 11-ton decrease in CO₂ emissions). This may result in energy cost savings of \$3,057.95.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.09 per kWh and \$100 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a Potential Cash Incentive of \$2,897.18, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact KRISTINA L LUNA at (909)873-7964 to complete a project application. All applicants must receive a **written approval authorization before** implementing any project; failure to comply will result in forfeiture of incentive funding.

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

Sincerely,

Southern California Edison

June 24, 2011

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CNTYSIDE BSTR
Location: 41501 20TH ST WEST HP: 40
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6579 Pump Ref. #: 2858

In accordance with your request, an energy efficiency test was performed on your turbine booster pump on June 22, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Equipment		
Pump:	L & B	No: D07299
Motor:	US	No: 3639293

Results

Discharge Pressure, PSI	73.5
Discharge Head, Feet	169.8
Suction Head or Lift, Feet	19.6
Total Head, Feet	150.2
Capacity, GPM	935
Acre Feet Pumped in 24 Hours	4.133
kW Input to Motor	38.4
HP Input to Motor	51.5
Motor Load (%)	116.1
Measured Speed of Pump, RPM	1,768
kWh per Acre Foot	223
Overall Plant Efficiency (%)	68.9

This test was taken near the mid point of this pump's operating range of 62 to 85 psi.

RUSS JOHNSON
Manager
Hydraulic Services

June 24, 2011

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE BSTR
Location: 41501 20TH ST WEST HP: 40
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6579 Pump Ref. #: 2858

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 22, 2011, billing history for the past 12 months, and your current rate of TOU-PA-A.

	<u>Existing</u>
Total kWh	59,472
kW Input	38.4
kWh per Acre Foot	223
Acre Feet per Year	266.6
Average Cost per kWh	\$0.12
Average Cost per Acre Foot	\$27.18
Overall Plant Efficiency (%)	68.9
<hr/>	
Total Annual Cost	\$7,246.07

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

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

RUSS JOHNSON
Manager
Hydraulic Services

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

June 24, 2011

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WHITE FENCE FARMS MUTUAL WATER COMPANY
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PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CNTYSIDE BSTR
Location: 41501 20TH ST WEST HP: 40
Cust #: 0-004-9667 Serv. Acct. #: 003-4216-87
Meter: 345M-6579 Pump Ref. #: 2858

Dear SCE Customer:

Helping California businesses save energy and money is a major goal at SCE. As you know, our Technical Specialist performed a free energy efficiency test on one or more pumps at your facility on June 22, 2011. We thank you for the opportunity to provide this service, and appreciate your interest in the performance of your pumps.

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

	Projected Incentive, Energy, and Cost Savings			
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>	<u>Cash Incentive</u>
Total kWh	59,472	56,886	2,586	\$232.73
kW Input	38.4	36.7	1.7	
kW on-peak activity factor *			1.1	\$108.53
Acre Feet per Year	266.6			
kWh per Acre Foot	223	213	10	
Average Cost per Acre Foot	\$27.18	\$25.99	\$1.18	
Overall Plant Efficiency (%)	68.9	72.0		
Annual Total	\$7,246.07	\$6,931.01	\$315.06	\$341.26

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by SCE's agricultural and water pumping customers' average load profiles. By improving efficiency, your expected kW savings is 1.7 kW, and the savings used for incentive calculations is 65% of 1.7, or 1.1 kW.)

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

- **Improved Plant Efficiency:** Your OPE can be improved from 68.9% to 72.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-A, we estimate that you may save up to 2,586 kWh annually (which translates to a 1.1-ton decrease in CO₂ emissions). This may result in energy cost savings of \$315.06.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.09 per kWh and \$100 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a Potential Cash Incentive of \$341.26, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact KRISTINA L LUNA at (909)873-7964 to complete a project application. All applicants must receive a written approval authorization before implementing any project; failure to comply will result in forfeiture of incentive funding.

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

Sincerely,

Southern California Edison

June 24, 2011

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CITYSIDE WELL

Location: 1049 W AVE M HP: 150
Cust #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref. #: 2550

In accordance with your request, an energy efficiency test was performed on your turbine well pump on June 22, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Results	Equipment		
	Pump: N/A	No: NO PLATE	
	Motor: US	No: 416010002R0004	
	Test 1	Test 2	Test 3
Discharge Pressure, PSI	8.7	25.6	38.4
Standing Water Level, Feet	418.1	418.1	418.1
Drawdown, Feet	32.1	29.5	27.0
Discharge Head, Feet	20.1	59.1	88.7
Pumping Water Level, Feet	450.2	447.6	445.1
Total Head, Feet	470.3	506.7	533.8
Capacity, GPM	855	779	721
GPM per Foot Drawdown	26.6	26.4	26.7
Acre Feet Pumped in 24 Hours	3.779	3.443	3.187
kW Input to Motor	110.6	108.3	105.3
HP Input to Motor	148.3	145.2	141.2
Motor Load (%)	94.7	92.8	90.2
Measured Speed of Pump, RPM	1,790		
Customer Meter, GPM	877		
kWh per Acre Foot	703	755	793
Overall Plant Efficiency (%)	68.5	68.6	68.8

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

RUSS JOHNSON
Manager
Hydraulic Services

June 24, 2011

JOHN UKKESTAD
WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE WELL
Location: 1049 W AVE M HP: 150
Cust #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref.#: 2550

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 22, 2011, billing history for the past 12 months, and your current rate of TOU-PA-B.

	<u>Existing</u>
Total kWh	257,520
kW Input	110.6
kWh per Acre Foot	703
Acre Feet per Year	366.6
Average Cost per kWh	\$0.14
Average Cost per Acre Foot	\$100.05
Overall Plant Efficiency (%)	68.5
<hr/>	
Total Annual Cost	\$36,676.00

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

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

RUSS JOHNSON
Manager
Hydraulic Services

June 24, 2011

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PALMDALE, CA 93551-1315

HYDRAULIC TEST RESULTS, Plant: CITYSIDE BR #1
Location: 1049 W AVE M HP: 50
Cust #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref. #: 2778

In accordance with your request, an energy efficiency test was performed on your turbine booster pump on June 22, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Equipment		
Pump:	BJ	No: 253965
Motor:	US	No: 1208272

Results

Discharge Pressure, PSI	67.0
Discharge Head, Feet	154.8
Suction Head or Lift, Feet	14.3
Total Head, Feet	140.5
Capacity, GPM	1,005
Acre Feet Pumped in 24 Hours	4.442
kW Input to Motor	39.1
HP Input to Motor	52.4
Motor Load (%)	95.7
Measured Speed of Pump, RPM	1,778
kWh per Acre Foot	211
Overall Plant Efficiency (%)	68.0

This test was taken near the mid point of this pump's operating range of 61 to 73 psi.

RUSS JOHNSON
Manager
Hydraulic Services

June 24, 2011

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WHITE FENCE FARMS MUTUAL WATER COMPANY
41901 N 20TH ST WEST
PALMDALE, CA 93551-1315

PUMPING COST ANALYSIS, Plant: CITYSIDE BR #1
Location: 1049 W AVE M HP: 50
Cust #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref. #: 2778

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 22, 2011, billing history for the past 12 months, and your current rate of TOU-PA-B.

	<u>Existing</u>
Total kWh	6,888
kW Input	39.1
kWh per Acre Foot	211
Acre Feet per Year	32.6
Average Cost per kWh	\$0.14
Average Cost per Acre Foot	\$30.09
Overall Plant Efficiency (%)	68.0
<hr/>	
Total Annual Cost	\$980.99

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

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

RUSS JOHNSON
Manager
Hydraulic Services

June 24, 2011

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HYDRAULIC TEST RESULTS, Plant: CITYSIDE BR #2
Location: 1049 W AVE M HP: 75
Cust #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref. #: 10608

In accordance with your request, an energy efficiency test was performed on your turbine booster pump on June 22, 2011. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Equipment		
Pump:	L & B	No: 800695
Motor:	GE	No: PD121052

Results

Discharge Pressure, PSI	65.0
Discharge Head, Feet	150.2
Suction Head or Lift, Feet	13.9
Total Head, Feet	136.3
Capacity, GPM	1,235
Acre Feet Pumped in 24 Hours	5.459
kW Input to Motor	53.2
HP Input to Motor	71.3
Motor Load (%)	87.3
Measured Speed of Pump, RPM	1,784
kWh per Acre Foot	234
Overall Plant Efficiency (%)	59.6

This pump is operating in an inefficient manner, however records indicate little or no usage during the last twelve months. This test was taken near the mid point of this pump's operating range of 59 to 71 psi.

RUSS JOHNSON
Manager
Hydraulic Services

June 24, 2011

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PUMPING COST ANALYSIS, Plant: CITYSIDE BR #2
Location: 1049 W AVE M HP: 75
Cust #: 0-004-9667 Serv. Acct. #: 002-0243-53
Meter: 349M-7550 Pump Ref. #: 10608

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 22, 2011, billing history for the past 12 months, and your current rate of TOU-PA-B.

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

1. Overall plant efficiency can be improved from 59.6% to 72.0%.
2. This can save you up to 813 kWh and \$115.83 annually.
3. These kWh savings translate to a 0.4-ton decrease in CO₂ emissions.

	<u>Existing</u>	<u>Plant Efficiency Improved</u>	<u>Savings</u>
Total kWh	4,716	3,903	813
kW Input	53.2	44.0	9.2
kWh per Acre Foot	234	194	40
Acre Feet per Year	20.2		
Average Cost per kWh	\$0.14		
Average Cost per Acre Foot	\$33.32	\$27.57	\$5.75
Overall Plant Efficiency (%)	59.6	72.0	
<hr/> Total Annual Cost	<hr/> \$671.65	<hr/> \$555.83	<hr/> \$115.83

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.

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

	Projected Incentive, Energy, and Cost Savings			
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>	<u>Cash Incentive</u>
Total kWh	4,716	3,903	813	\$73.19
kW Input	53.2	44.0	9.2	
kW on-peak activity factor *			6.0	\$596.33
Acre Feet per Year	20.2			
kWh per Acre Foot	234	194	40	
Average Cost per Acre Foot	\$33.32	\$27.57	\$5.75	
Overall Plant Efficiency (%)	59.6	72.0		
Annual Total	\$671.65	\$555.83	\$115.83	\$669.52

(*The kW on-peak activity factor represents how the kW impacts the SCE system during on-peak periods as determined by SCE's agricultural and water pumping customers' average load profiles. By improving efficiency, your expected kW savings is 9.2 kW, and the savings used for incentive calculations is 65% of 9.2, or 6.0 kW.)

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

- **Improved Plant Efficiency:** Your OPE can be improved from 59.6% to 72.0%.
- **Lower Energy Costs:** Based on the test data, your past energy usage, and your current rate of TOU-PA-B, we estimate that you may save up to 813 kWh annually (which translates to a 0.4-ton decrease in CO₂ emissions). This may result in energy cost savings of \$115.83.
- **Cash Incentive:** Through the retrofit and installation of more energy-efficient equipment, you have the potential to receive an incentive of \$0.09 per kWh and \$100 per on-peak activity factored kW reduced, courtesy of SCE's Customized Efficiency Program. Based on your estimated kWh and kW, you would be eligible for a Potential Cash Incentive of \$669.52, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact KRISTINA L LUNA at (909)873-7964 to complete a project application. All applicants must receive a written approval authorization before implementing any project; failure to comply will result in forfeiture of incentive funding.

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