

TIERRA BONITA MUTUAL WATER COMPANY

Attachment I.1.a.

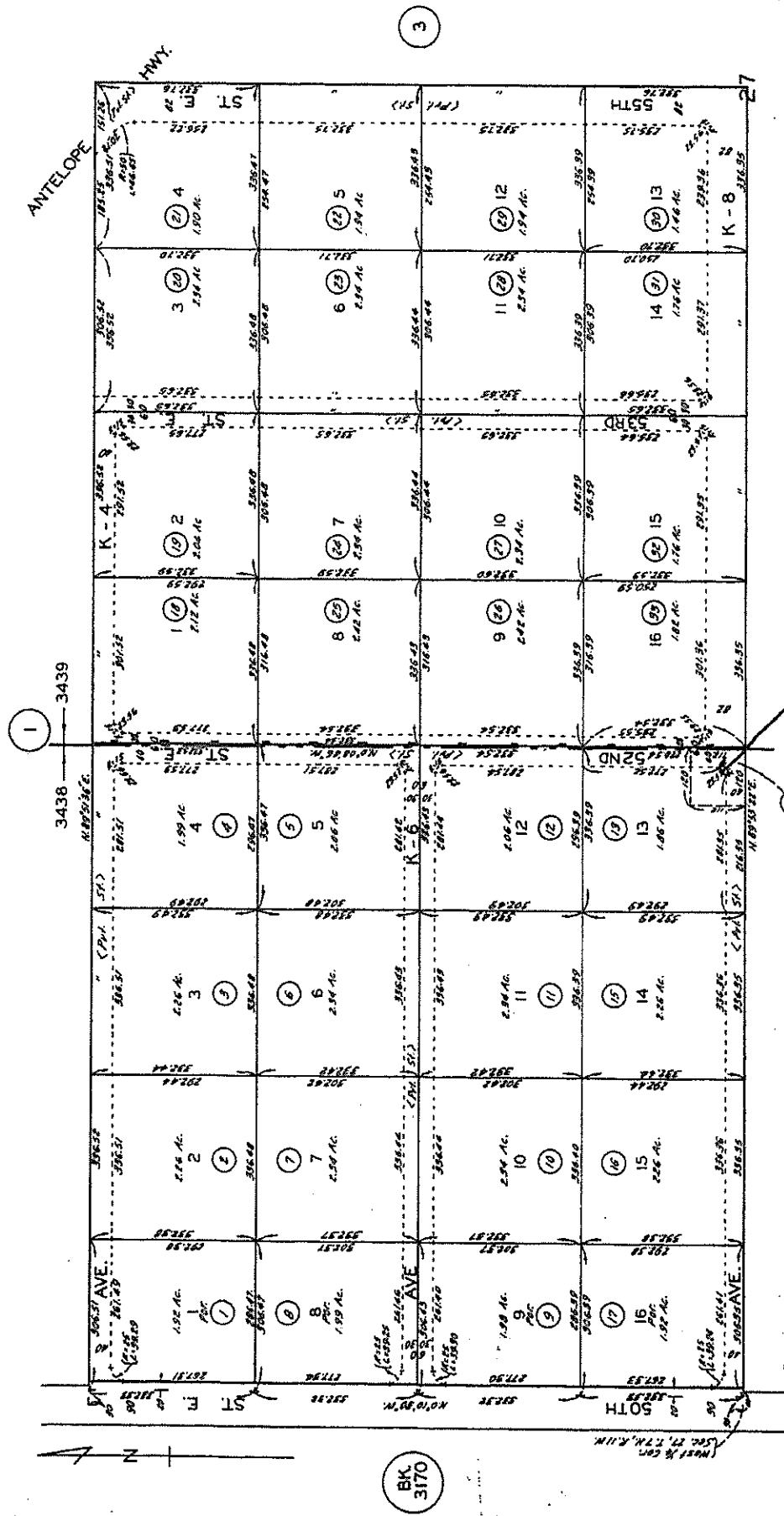
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GRESHAM | SAVAGE
ATTORNEYS AT LAW
3750 UNIVERSITY AVE.
STE. 250
RIVERSIDE, CA 92501-3335
(951) 684-2171

ANTELOPE VALLEY UNITED MUTUAL GROUP'S INFORMATION AND MATERIALS RESPONSIVE TO
DECEMBER 12, 2012 DISCOVERY ORDER FOR PHASE 4 TRIAL

Tierra Bonita Mutual Water Co.
5159 East Ave. N8
Lancaster, CA 93535

3386 | 2
SCALE: 1" = 200'



The Water plant
3386-002014

you are not
all together in

RECORD OF SURVEY	R.S. 71 - 24
RECORD OF SURVEY	R.S. 75 - 17

FOR PREV. ASSM'T SEE:
3148-20 & 24

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

TIERRA BONITA MUTUAL WATER COMPANY

Attachment I.3.a.i.

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Tierra Bonita Mutual Water Company

Main Well Pump kWh/Acre-ft	703
Booster Pump kWh/Acre-ft	294
Total kWh/Acre-ft	997

Year	kWh	Acre-ft
2000	57,600	57.8
2001	61,509	61.7
2002	48,327	48.5
2003	50,960	51.1
2004	57,401	57.6
Total	275,797	276.6

TIERRA BONITA MUTUAL WATER CO.

Edison Usage for the years 2000 – 2004

YEAR	KWh
2000	57,600
2001	61,509
2002	48,327
2003	50,960
2004	57,401

SCE Hydraulic/Industrial Services

Customer: TIERRA BONITA MUT WATER

Multiple Point Test Summary

Pumping Plant Name	WELL #1	WELL #1			
Test Date	8/20/1997	10/9/2001			
Pump Tester Name	GARY PARDUE	GARY PARDUE			
Service Account		003-5620-54			
Meter Number	Y278-830	Y278-830			
Reference Number	2575	2575			
Rate	PA-1	PA-1			
Average \$ Cost/kWh	0.131071	0.132847			
Type	TW	TW			
Motor HP	40	40			
Motor Mfg.	US	US			
Pump Mfg.	L & B	L & B			

Test Points	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2	T-3	T-1	T-2
Discharge Pressure, PSI	6.3			3.7										
Suction Pressure, PSI														
Drawdown, Ft.	7.8			8.4										
Pumping Level, Ft.	293			301										
Standing Level, Ft.	285.2			292.6										
Discharge Head Ft.	14.6			8.5										
Suction Head Ft.														
Total Head Ft.	307.6			309.5										
Customer GPM														
Capacity GPM	410			407										
GPM/Ft. Drawdown, Ft.	52.6			48.5										
GPM/Ft./24 Hour	1.812			1.799										
kW Input	40			38.8										
HP Input	53.6			52										
Pump Speed, RPM	1770			1773										
Motor Load %	119.3			115.8										
kWh/Acre Ft.	530			518										
Overall Plant Eff., %	59.4			61.1										

Improved Plant Eff., %	65%	65%			
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**

March 2, 2012

DOUG GAUDI
TIERRA BONITA MUTUAL WATER COMPANY
5159 EAST AVENUE K-8
LANCASTER, CA 93535

HYDRAULIC TEST RESULTS, Plant: WELL #1
Location: 5135 E AVE K-8 HP: 40
Cust #: 0-011-3886 Serv. Acct. #: 003-5620-54
Meter: 3416-1806 Pump Ref. #: 2575

In accordance with your request, an energy efficiency test was performed on your turbine well pump on March 1, 2012. If you have any questions regarding the results which follow, please contact RICK KOCH at (805)654-7312.

Equipment		
Pump:	L & B	No: D03787
Motor:	US	No: 1329873

Results

Discharge Pressure, PSI	6.2
Standing Water Level, Feet	306.9
Drawdown, Feet	6.4
Discharge Head, Feet	14.3
Pumping Water Level, Feet	313.3
Total Head, Feet	327.6
Capacity, GPM	306
GPM per Foot Drawdown	47.8
Acre Feet Pumped in 24 Hours	1.353
kW Input to Motor	39.6
HP Input to Motor	53.1
Motor Load (%)	119.7
Measured Speed of Pump, RPM	1,771
kWh per Acre Foot	703
Overall Plant Efficiency (%)	47.7

RUSS JOHNSON
Manager
Hydraulic Services

10180 Telegraph Road
Ventura, CA 93004

[illegible]

Tierra Bonita Mutual Water Company
SCE Past Billing History
S/A #003-5620-54

Meter Read Date	Strut Rate	Bill Amt	KWH Usage	City Tax	State Tax	Maximum KW	Billing Days
01/03/00	PA-1	\$324.19	2,052	\$15.42	\$0.41	48.6	32
02/01/00	PA-1	\$284.24	1,638	\$13.52	\$0.33	48.6	29
03/02/00	PA-1	\$268.61	1,476	\$12.78	\$0.30	48.6	30
03/31/00	PA-1	\$287.70	1,674	\$13.68	\$0.33	48.4	29
05/02/00	PA-1	\$500.02	4,104	\$23.77	\$0.82	48.6	32
05/31/00	PA-1	\$732.42	6,282	\$34.82	\$1.26	50.0	29
06/30/00	PA-1	\$1,039.87	9,468	\$49.43	\$1.89	50.2	30
07/31/00	PA-1	\$935.66	8,388	\$44.48	\$1.68	50.2	31
08/30/00	PA-1	\$881.81	7,830	\$41.92	\$1.57	50.2	30
09/29/00	PA-1	\$758.47	6,552	\$36.06	\$1.31	52.0	30
10/30/00	PA-1	\$628.18	5,202	\$29.86	\$1.04	50.4	31
12/01/00	PA-1	\$409.31	2,934	\$19.46	\$0.59	50.4	32
01/03/01	PA-1	\$291.18	1,710	\$13.85	\$0.34	50.2	33
01/31/01	PA-1	\$291.22	1,548	\$13.85	\$0.31	50.4	28
03/02/01	PA-1	\$362.61	1,908	\$17.25	\$0.38	50.4	30
04/03/01	PA-1	\$512.85	3,312	\$24.39	\$0.66	48.6	32
05/02/01	PA-1	\$566.61	3,906	\$26.94	\$0.78	50.4	29
06/01/01	PA-1	\$824.88	6,228	\$39.22	\$1.25	10.8	30
06/29/01	PA-1	\$1,131.82	7,650	\$53.82	\$1.53	50.4	28
08/01/01	PA-1	\$1,340.77	9,180	\$63.76	\$1.84	50.4	33
08/30/01	PA-1	\$1,229.49	8,316	\$58.47	\$1.66	50.4	29
10/01/01	PA-1	\$1,162.26	7,794	\$55.27	\$1.56	86.8	32
10/31/01	PA-1	\$816.84	5,112	\$38.85	\$1.02	14.8	30
12/03/01	PA-1	\$782.45	4,845	\$37.21	\$0.97	86.9	33
01/02/02	PA-2	\$133.46	0	\$6.36	\$0.00	0.0	30
01/31/02	PA-2	\$182.12	433	\$8.67	\$0.09	45.9	29
03/05/02	PA-2	\$414.53	2,854	\$19.71	\$0.57	45.9	33
04/02/02	PA-2	\$373.88	2,406	\$17.78	\$0.48	47.3	28
05/01/02	PA-2	\$508.21	3,880	\$24.16	\$0.78	47.3	29
06/01/02	PA-2	\$601.37	4,751	\$28.59	\$0.95	48.3	31
07/02/02	PA-2	\$1,120.80	6,402	\$53.31	\$1.28	48.3	31
08/01/02	PA-2	\$1,249.37	7,616	\$59.42	\$1.52	48.3	30
08/29/02	PA-2	\$1,144.06	6,519	\$54.42	\$1.30	48.3	28
10/01/02	PA-2	\$1,069.20	6,324	\$50.85	\$1.26	48.3	33
10/31/02	PA-2	\$638.17	4,255	\$30.35	\$0.85	48.3	30
12/02/02	PA-2	\$461.67	2,887	\$21.96	\$0.58	48.3	32
01/03/03	PA-2	\$379.38	2,028	\$18.05	\$0.41	48.3	32
01/31/03	PA-2	\$352.26	1,745	\$16.76	\$0.35	48.3	28
03/04/03	PA-2	\$270.21	1,643	\$12.85	\$0.33	4.3	32
04/03/03	PA-2	\$413.87	2,388	\$19.69	\$0.48	48.1	30
05/02/03	PA-2	\$419.87	2,525	\$19.97	\$0.51	48.3	29
06/03/03	PA-2	\$680.62	5,099	\$32.84	\$1.02	48.3	32
07/02/03	PA-2	\$1,082.47	6,521	\$51.48	\$1.30	48.3	29
07/31/03	PA-2	\$1,173.65	7,380	\$55.82	\$1.48	49.3	29
09/02/03	PA-2	\$1,110.04	7,802	\$52.79	\$1.52	49.3	33
09/30/03	PA-2	\$619.25	5,909	\$29.43	\$1.18	49.3	28
10/31/03	PA-2	\$713.55	5,559	\$33.93	\$1.11	49.3	31
12/03/03	PA-2	\$409.45	2,561	\$19.47	\$0.51	49.3	33
01/05/04	PA-2	\$326.30	1,621	\$15.52	\$0.32	49.3	33
02/03/04	PA-2	\$293.52	1,430	\$13.96	\$0.43	42.5	29
03/03/04	PA-2	\$260.35	1,095	\$12.38	\$0.33	42.5	29
04/02/04	PA-2	\$407.94	2,749	\$19.39	\$0.82	45.3	30
05/03/04	PA-2	\$553.52	4,546	\$26.29	\$1.36	45.9	31
06/01/04	PA-2	\$560.23	5,486	\$26.60	\$1.64	17.3	29
06/30/04	PA-2	\$1,002.16	6,899	\$47.62	\$2.07	50.4	29
07/30/04	PA-2	\$1,159.82	8,178	\$55.11	\$2.45	50.2	30
08/30/04	PA-2	\$1,315.60	9,031	\$62.52	\$2.71	50.6	31
09/30/04	PA-2	\$1,284.66	8,527	\$61.05	\$2.56	50.8	31
11/01/04	PA-2	\$686.94	5,099	\$32.64	\$1.53	50.8	32
12/02/04	PA-2	\$433.85	2,760	\$20.62	\$0.83	43.4	31
01/04/05	PA-2	\$386.04	2,097	\$18.35	\$0.63	44.6	33
02/02/05	PA-2	\$326.17	1,493	\$15.51	\$0.00	42.2	29
03/03/05	PA-2	\$297.21	1,149	\$14.14	\$0.25	42.2	29
04/04/05	PA-2	\$359.04	1,905	\$17.08	\$0.42	42.8	32
05/02/05	PA-2	\$463.95	3,296	\$22.06	\$0.73	44.6	28
06/02/05	PA-2	\$612.65	5,149	\$29.12	\$1.13	46.3	31

Tierra Bonita Mutual Water Co.
5159 East Ave. K-8
Lancaster, CA 93535

Doug Gaudi, President
661-946-2575
661-810-5671

Water Usage Estimated for 2011 43 Acre Feet
(this is the amount reported
on the 2011 Small Water System
Annual Report to the Drinking
Water Program)

Water Usage Billed in 2012 Through Nov 1012 (in 1000 gallons)

Jan	471
Feb	454
Mar	662
Apr	946
May	1237
Jun	1605
Jul	1878
Aug	1770
Sep	1572
Oct	1149
Nov	795

12539	38.5 Acre Feet
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Began charging for water usage in tiered rates in Feb 2010.

TIERRA BONITA MUTUAL WATER COMPANY

Attachment I.3.b.i.

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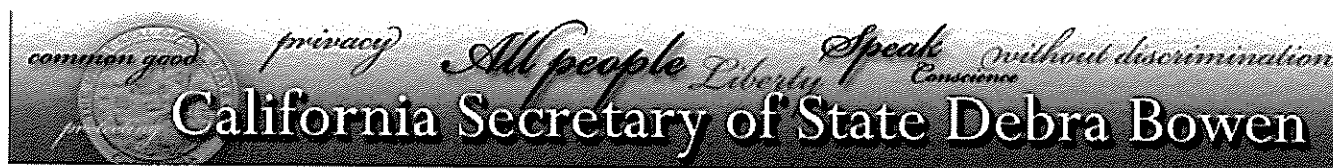
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Business Entity Detail

Data is updated weekly and is current as of Friday, December 14, 2012. It is not a complete or certified record of the entity.

Entity Name:	TIERRA BONITA MUTUAL WATER COMPANY
Entity Number:	C0290984
Date Filed:	09/07/1954
Status:	ACTIVE
Jurisdiction:	CALIFORNIA
Entity Address:	5159 EAST AVE K-8
Entity City, State, Zip:	LANCASTER CA 93535
Agent for Service of Process:	DOUGLAS A GAUDI
Agent Address:	43233 55TH ST E
Agent City, State, Zip:	LANCASTER CA 93535

* Indicates the information is not contained in the California Secretary of State's database.

- If the status of the corporation is "Surrender," the agent for service of process is automatically revoked. Please refer to California Corporations Code [section 2114](#) for information relating to service upon corporations that have surrendered.
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