Michael Duane Davis, SBN 093678 Marlene L. Allen-Hammarlund, SBN 126418 Derek R. Hoffman, SBN 285784 GRESHAM SAVAGE NOLAN & TILDEN. A Professional Corporation 3 3750 University Avenue, Suite 250 Riverside, CA 92501-3335 Telephone: (951) 684-2171 4 5 Facsimile: (951) 684-2150 6 Attorneys Cross-Defendant/Cross-Complainant, for ANTELOPE VALLEY UNITED MUTUAL GROUP; and 7 Cross-Defendants, ADAMS BENNETT INVESTMENTS, LLC; MIRACLE IMPROVEMENT CORPORATION dba 8 GOLDEN SANDS MOBILE HOME PARK, GOLDEN SANDS TRAILER PARK, named as ROE 1121; ST. ANDREW'S ABBEY, INC., named as ROE 623; SERVICE ROCK PRODUCTS, L.P.; and SHEEP 9 10 CREEK WATER COMPANY, INC. SUPERIOR COURT OF THE STATE OF CALIFORNIA 11 IN AND FOR THE COUNTY OF LOS ANGELES 12 13 Coordination Proceeding Judicial Council Coordination Special Title (Rule 1550(b)) Proceeding No. 4408 14 ANTELOPE VALLEY GROUNDWATER Santa Clara Case No. 1-05-CV-049053 15 **CASES** Assigned to the Honorable Jack Komar Department 17C 16 Including Consolidated Actions: CROSS-DEFENDANT/CROSS-17 COMPLAINANT, ANTELOPE VALLEY Los Angeles County Waterworks District No. 40 v. Diamond Farming Co. UNITED MUTUAL GROUP, 18 Superior Court of California, County of Los SPECIFICALLY TIERRA BONITA Angeles, Case No. BC 325 201 MUTUAL WATER COMPANY'S 19 FIRST SUPPLEMENTAL RESPONSE Los Angeles County Waterworks District **TO DECEMBER 12, 2012 DISCOVERY** 20 No. 40 v. Diamond Farming Co. ORDER FOR PHASE 4 TRIAL Superior Court of California, County of Kern, 21 Case No. S-1500-CV-254-348 For Court's Use Only: 22 Wm. Bolthouse Farms, Inc. v. City of Santa Clara County Lancaster Case No. 1-05-CV-049053 23 Diamond Farming Co. v. City of Lancaster (For E-Posting/E-Service Purposes Only) Diamond Farming Co. v. Palmdale Water 24 Superior Court of California, County of 25 Riverside, consolidated actions, Case Nos. RIC 353 840, RIC 344 436, RIC 344 668 26 AND RELATED ACTIONS. 27

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TO ALL PARTIES AND TO THEIR ATTORNEYS OF RECORD:

Cross-Defendant / Cross-Complainant, ANTELOPE VALLEY UNITED MUTUAL GROUP [comprised of Antelope Park Mutual Water Co., Aqua-J Mutual Water Co., Averydale Mutual Water Co., Baxter Mutual Water Co., Bleich Flat Mutual Water Co., Colorado Mutual Water Co., Eldorado Mutual Water Co., Evergreen Mutual Water Co., Land Projects Mutual Water Co., Landale Mutual Water Co., Shadow Acres Mutual Water Co., Sunndale Mutual Water Co., Sunnyside Farms Mutual Water Co., Tierra Bonita Mutual Water Co., Westside Park Mutual Water Co., and White Fence Farms Mutual Water Co., Inc.], by and through their attorneys of record, Gresham Savage Nolan & Tilden, PC, by Michael Duane Davis, Marlene L. Allen-Hammarlund and Derek R. Hoffman, submit the following supplemental information and materials for TIERRA BONITA MUTUAL WATER COMPANY, under penalty of perjury, in response to the December 12, 2012 Discovery Order for Phase 4 Trial (the "Discovery Order"), issued by the Honorable Jack Komar, Trial Judge.

Cross-Defendant / Cross-Complainant, ANTELOPE VALLEY UNITED MUTUAL GROUP, and specifically TIERRA BONITA MUTUAL WATER COMPANY, made a good faith effort to fully and accurately respond to the categories of information required by the Discovery Order in the Discovery Responses that it filed on December 21, 2012. However, due to the shortness of time between the issuance of the order and the degree of detail required by the Discovery Order, Cross-Defendant / Cross-Complainant, ANTELOPE VALLEY UNITED MUTUAL GROUP hereby supplements its responses for TIERRA BONITA MUTUAL WATER COMPANY to include information and documents responsive to the Discovery Order which were obtained after the December 21, 2012 deadline, and reserves the right to further supplement its responses pursuant to the Code of Civil Procedure and this Court's December 12, 2012 Case Management Order for Phase Four Trial and this Court's January 17th First Amendment to Case Management Order for Phase Four Trial.

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Each supplemental response is identified by reference to specific responses and documents provided in the Tierra Bonita Mutual Water Company section of Cross-Defendant/Cross-Complainant, Antelope Valley United Mutual Group's Information and Materials Responsive To December 12, 2012 Discovery Order For Phase 4 Trial (the "Original Responses").

These Supplemental Responses are verified by Douglas A. Gaudi, whose name and title are set forth in the Verification block at the end of these supplemental Responses. Mr. Gaudi is authorized to make said verification on behalf of the Tierra Bonita Mutual Water Company. Mr. Gaudi has personal knowledge that the data and the documentation provided by these Supplemental Responses were collected and are maintained by Tierra Bonita Mutual Water Company's employees, agents and vendors in the ordinary course of Tierra Bonita Mutual Water Company's business. Mr. Gaudi has obtained (or caused to be obtained) the data and documentation provided by the Supplemental Responses from the business records of Tierra Bonita Mutual Water Company. Mr. Gaudi has reviewed these Supplemental Responses and believes the data and documentation to be true and correct to the best of his knowledge and belief.

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GRESHAM | SAVAGE ATTORNEYS AT LAW 3750 UNIVERSITY AVE. STE. 250 RIVERSIDE, CA 92501-3335 (951) 684-2171 Original Response I.3.a. *Prima Facie* Groundwater Production Materials is <u>supplemented</u> to include references to the following additional documents:

- Tierra Bonita Mutual Water Company Southern California Edison Past Billing History,
 January 2000 December 2011
- Tierra Bonita Mutual Water Company Southern California Edison Multiple Point Test
 Summaries, Well Nos. 1 and 2, August 1997, October 2001
- Tierra Bonita Mutual Water Company Southern California Edison Hydraulic Test Results, Well No.1, Booster No. 1, Booster No. 2, March 2012.
- Tierra Bonita Mutual Water Company Southern California Edison, Account Overview for 2011
- Tierra Bonita Mutual Water Company Southern California Edison Request for Change of Rate Schedule, March 2012
- Tierra Bonita Mutual Water Company Small Water System, 2011 Annual Report to the Drinking Water Program
- Tierra Bonita Mutual Water Company Google and Mapquest maps of service area, and Service Area Map with distribution system schematic

Original Response I.3.c. Additional Materials is <u>supplemented</u> to include references to the following additional documents:

- Tierra Bonita Mutual Water Company Share Certificate (exemplar)
- Tierra Bonita Mutual Water Company California Secretary of State, Business Entity Detail

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Verification by Authorized Individual:

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26 27 I, Douglas A. Gaudi, am the President of the Tierra Bonita Mutual Water Company and have personal knowledge of the facts set forth above.

If called to do so, I could and would competently testify to these facts under oath. I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed this 24 th day of January, 2013 at Lancaster, CA.

DOUGLAS A. GAUDI

Respectfully submitted,

GRESHAM SAVAGE NOLAN & TIDEN, PC

By: Merhallean

MICHAEL DUANE DAVIS, ESQ. MARLENE L. ALLEN-HAMMARLUND, ESQ.

DEREK R. HOFFMAN, ESQ.

Attorneys for CROSS-DEFENDANT / CROSS-COMPLAINANT, ANTELOPE VALLEY UNITED MUTUAL GROUP; and CROSS-DEFENDANTS, ADAMS BENNETT INVESTMENTS, LLC, MIRACLE

IMPROVEMENT CORPORATION dba GOLDEN SANDS MOBILE HOME PARK, aka GOLDEN SANDS TRAILER PARK [ROE 1121], ST.____

ANDREW'S ABBEY, INC. [ROE 623], SERVICE ROCK PRODUCTS, L.P., and SHEEP CREEK WATER

COMPANY, INC.

GRESHAM SAVAGE

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PROOF OF SERVICE STATE OF CALIFORNIA, COUNTY OF RIVERSIDE

Re: ANTELOPE VALLEY GROUNDWATER CASES

Los Angeles County Superior Court Judicial Council Coordinated

Proceedings No. 4408; Santa Clara County Superior Court Case No. 1-05-CV-049053

I am employed in the County of Riverside, State of California. I am over the age of 18 years and not a party to the within action; my business address is: 3750 University Avenue, Suite 250, Riverside, CA 92501-3335.

On January 30, 2013, I served the foregoing document(s) described as CROSS-DEFENDANT/CROSS-COMPLAINANT, ANTELOPE VALLEY UNITED MUTUAL GROUP, SPECIFICALLY TIERRA BONITA MUTUAL WATER COMPANY'S, FIRST SUPPLEMENTAL RESPONSE TO DECEMBER 12, 2012 DISCOVERY ORDER FOR PHASE 4 TRIAL on the interested parties in this action in the following manner:

(X) **BY ELECTRONIC SERVICE** – I posted the document(s) listed above to the Santa Clara County Superior Court website, http://www.scefiling.org, in the action of the Antelope Valley Groundwater Cases,

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on January 30, 2013, at Riverside, California.

DINA M. SNIDER

GRESHAM | SAVAGE

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

TIERRA BONITA MUTUAL WATER COMPANY Attachment I.3.a.i.

GRESHAM | SAVAGE ATTORNEYS AT LAW 3750 UNIVERSITY AVE.

STE. 250 RIVERSIDE, CA 92501-3335 (951) 684-2171

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CROSS-DEFENDANT/CROSS-COMPLAINANT, ANTELOPE VALLEY UNITED MUTUAL GROUP, SPECIFICALLY TIERRA BONITA MUTUAL WATER COMPANY'S, FIRST SUPPLEMENTAL RESPONSE TO DECEMBER 12, 2012 DISCOVERY ORDER FOR PHASE 4 TRIAL

				S/A #003-5620				
Cust Name		Serv Acct Num			Street Addr	City Name	Zip	Billing Mo/Yr
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			January, 2000
T'"RRA BONITA M		3562054	PA-2		5135 E AVENUE K8			February, 2000
	UTUAL WATER	3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		•
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		• -
TIERRA BONITA M		3562054 3562054	PA-2 PA-2		5135 E AVENUE K8	LANCASTER		September, 2000
TIERRA BONITA M TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8 5135 E AVENUE K8			October, 2000
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			November, 2000
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			December, 2000
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		·
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			February, 2001
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		•
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		•
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		• *
TIERRA BONITA M		3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	September, 2001
TIERRA BONITA M		3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	October, 2001
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	November, 2001
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	December, 2001
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	January, 2002
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	February, 2002
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	March, 2002
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER		• •
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	May, 2002
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER		•
TIERRA BONITA M	UTUAL WATER	3562054	PA-2		5135 E AVENUE K8	LANCASTER		• •
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		- '
	UTUAL WATER	3562054	PA-2		5135 E AVENUE K8			September, 2002
	UTUAL WATER	3562054	PA-2		5135 E AVENUE K8			October, 2002
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			November, 2002
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			December, 2002
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			January, 2003
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			February, 2003
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER LANCASTER		
TIERRA BONITA M		3562054 3562054	PA-2 PA-2		5135 E AVENUE K8 5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			September, 2003
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			October, 2003
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			November, 2003
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			December, 2003
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			January, 2004
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			February, 2004
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		• •
TIERRA BONITA M	·	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	May, 2004
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	June, 2004
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	July, 2004
TIERRA BONITA M		3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	August, 2004
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	September, 2004
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8			October, 2004
TIERRA BONITA M		3562054	PA-2	3416-001806	5135 E AVENUE K8			November, 2004
TIERRA BONITA M	UTUAL WATER	3562054	PA-2		5135 E AVENUE K8			December, 2004
TIERRA BONITA M	UTUAL WATER	3562054	PA-2		5135 E AVENUE K8			January, 2005
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8			February, 2005
T'"RRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		•
	UTUAL WATER	3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M		3562054	PA-2		5135 E AVENUE K8	LANCASTER		
TIERRA BONITA M	UTUAL WATER	3562054	PA-2	3410-001806	5135 E AVENUE K8	LANCASTER	9 3535	June, 2005

					S/A #003-		
Meter Read Date			KWH Usage			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
	PA-2	\$414.53	2,854	\$19.71	\$0.57	45.9	33
03/05/02 04/02/02	PA-2 PA-2	\$373.88	2,406	\$17.78	\$0.48	47.3	28
	PA-2	\$575.00 \$508.21	3,880	\$24.16	\$0.78	47.3	29
05/01/02		\$601.37	4,751	\$28.59	\$0.76	48.3	31
06/01/02	PA-2		6,402	\$53.31	\$1.28	48.3	31
07/02/02	PA-2	\$1,120.80			\$1.52	48.3	30
08/01/02	PA-2	\$1,249.37	7,616	\$59.42	-		28
08/29/02	PA-2	\$1,144.06	6,519	\$54.42	\$1.30	48.3 48.3	33
10/01/02	PA-2	\$1,069.20	6,324	\$50.85	\$1.26		
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	\$690.62	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	7,602	\$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	5,466	\$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
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LANCASTER 93535 July, 2005 3416-001806 5135 E AVENUE K8 TIERRA BONITA MUTUAL WATER 3562054 PA-2 3416-001806 5135 E AVENUE K8 LANCASTER 93535 August, 2005 3562054 PA-2 TIERRA BONITA MUTUAL WATER TITRRA BONITA MUTUAL WATER 3562054 PA-2 3416-001806 5135 E AVENUE K8 LANCASTER 93535 September, 2005 LANCASTER 93535 October, 2005 3562054 PA-2 3416-001806 5135 E AVENUE K8 RA BONITA MUTUAL WATER 3562054 PA-2 3416-001806 5135 E AVENUE K8 LANCASTER 93535 November, 2005 TIERRA BONITA MUTUAL WATER LANCASTER 93535 December, 2005 TIERRA BONITA MUTUAL WATER 3562054 PA-2 3416-001806 5135 E AVENUE K8 LANCASTER 93535 January, 2006 3562054 PA-2 3416-001806 5135 E AVENUE K8 TIERRA BONITA MUTUAL WATER 3416-001806 5135 E AVENUE K8 LANCASTER 93535 February, 2006 TIERRA BONITA MUTUAL WATER 3562054 PA-2 TIERRA BONITA MUTUAL WATER 3562054 PA-2 3416-001806 5135 E AVENUE K8 LANCASTER 93535 March, 2006 LANCASTER 93535 April, 2006 3562054 PA-2 3416-001806 5135 E AVENUE K8 TIERRA BONITA MUTUAL WATER LANCASTER 93535 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06/30/05	PA-2	\$1,130.49	6,632	\$53.76	\$1.46	61.9	28
08/02/05	PA-2	\$1,454.82	10,947	\$69.16	\$2.41	50.4	33
08/31/05	PA-2	\$1,380.30	9,942	\$65.62	\$2.19	50.8	29
09/30/05	PA-2	\$1,214.32	8,091	\$57.74	\$1.78	50.8	30
11/02/05	PA-2	\$738.17	6,207	\$35.09	\$1.37	47.8	33
12/05/05	PA-2	\$521.82	4,010	\$24.81	\$0.88	44.7	33
01/04/06	PA-2	\$372.06	2,347	\$17.69	\$0.52	42.7	30
		· ·					
02/01/06	PA-2	\$342.88	1,812	\$16.31	\$0.40	43.4	28
03/06/06	PA-2	\$4 4 7.31	2,660	\$21.27	\$0.59	43.1	33
04/03/06	PA-2	\$373.17	1,964	\$17.75	\$0.43	42.7	28
05/03/06	PA-2	\$551.47	3,460	\$26,22	\$0.76	46.1	30
06/01/06	PA-2	\$1,034.39	7,743	\$49.18	\$1.70	48.3	29
07/03/06	PA-2	\$1,548.63	9,700	\$73.64	\$2.13	51.1	32
08/01/06	PA-2	\$1,445.87	8,598	\$68.76	\$1.89	51.0	29
		\$1,523.90		\$72.46	\$2.30	51.3	30
08/31/06	PA-2	•	10,475				
10/02/06	PA-2	\$1,575.99	10,881	\$74.93	\$2.39	51.7	32
11/01/06	PA-2	\$1,110.54	6,642	\$52.81	\$1.46	50.5	30
12/04/06	PA-2	\$899.85	4,687	\$42.80	\$1.03	50.2	33
01/02/07	PA-2	\$651.59	2,629	\$31.00	\$0.58	46.3	29
01/31/07	PA-2	\$600.27	2,362	\$28.56	\$0.52	44.2	29
03/02/07	PA-2	\$665.96	2,712	\$31.68	\$0.60	45.2	30
		\$962.76	5 223	\$45.79	\$1.15	50.8	31
04/02/07	PA-2						
05/01/07	PA-2	\$1,108.96	6,786	\$52.74	\$1.49	50.5	29
05/31/07	PA-2	\$1,250.21	8,309	\$59.45	\$1.83	52.3	30
06/29/07	PA-2	\$1,395.15	9,613	\$66.34	\$2.11	51.3	29
07/31/07	PA-2	\$1,617.48	11,974	\$76.90	\$2.63	50.6	32
08/29/07	PA-2	\$1,527.91	11,042	\$72,64	\$2.43	50.9	29
	PA-2	\$1,659.62	12,445	\$78.90	\$2.74	51.2	33
10/01/07							
10/31/07	PA-2	\$977.32	5,641	\$46.48	\$1.24	47.3	30
12/03/07	PA-2	\$945.87	5,307	\$44.99	\$1.17	47.3	33
01/03/08	PA-2	\$656,59	2,478	\$31.24	\$0.55	43.9	31
02/01/08	PA-2	\$676.05	2,375	\$32.17	\$0.52	48.1	29
03/04/08	PA-2	\$731.57	2,983	\$34.81	\$0.66	48.2	32
04/02/08	PA-2	\$908.66	4,871	\$43.22	\$1.07	48.0	29
05/02/08	PA-2	\$1,147.03	6,731	\$54.55	\$1.48	51.1	30
			8,357			50.4	32
06/03/08	PA-2	\$1,297.97		\$61.72	\$1.84		
07/02/08	PA-2	\$1,569.40	11,156	\$74.62	\$2.45	51.1	29
07/31/08	PA-2	\$1,631.07	11,821	\$77.55	\$2.60	51.4	29
08/29/08	PA-2	\$1,466.19	10,041	\$69.71	\$2.21	51.5	29
10/01/08	PA-2	\$1,572.87	11,041	\$74.78	\$2.43	51.7	33
11/03/08	PA-2	\$1,186,26	7.148	\$56,41	\$1.57	51.3	33
12/04/08	PA-2	\$942.09	4,914	\$44.81	\$1.08	45.8	31
01/05/09	PA-2	\$776.68	3,233	\$36.95	\$0.71	45.0	32
							29
02/03/09	PA-2	\$790.00	3,503	\$37.58	\$0.77	44.2	
03/05/09	PA-2	\$823.07	2,366	\$38.42	\$0.52	59.5	30
04/03/09	PA-2	\$1,014,41	4,636	\$43.64	\$1.02	59.5	29
05/05/09	PA-2	\$1,267.72	7,527	\$54,52	\$1.66	51.2	32
06/03/09	PA-2	\$1,346.40	8,302	\$57.90	\$1.83	51.1	29
07/06/09	PA-2	\$1,417.33	9,004	\$60.95	\$1,98	50.7	33
08/04/09	PA-2	\$1,564.16	10,198	\$67.26	\$2.24	55.0	29
		\$1,444.68	9,366	\$62.12	\$2.06	50.8	28
09/01/09	PA-2						
10/02/09	PA-2	\$1,471.78	9,767	\$63.29	\$2.15	51.3	31
11/03/09	PA-2	\$916.55	5,860	\$39.41	\$1.29	51.3	32
12/03/09	PA-2	\$794.92	4,310	\$34.19	\$0.95	51.3	30
01/04/10	PA-2	\$643.86	2,966	\$27.70	\$0.65	45.5	32
02/02/10	PA-2	\$616.63	2,599	\$26.53	\$0.57	47.0	29
03/05/10	PA-2	\$591.06	2,124	\$25.43	\$0.47	47.3	31
	PA-2	\$707.64	2,810	\$30.45	\$0.62	47.5	31
04/05/10			3,193		\$0.70	48.5	28
05/03/10	PA-2	\$740.26		\$31.85			
06/02/10	PA-2	\$913.33	5,131	\$39.28	\$1.13	49.4	30
07/02/10	PA-2	\$1,517.30	6,801	\$65.27	\$1.50	49.5	30
08/02/10	PA-2	\$1,430.09	6,314	\$61.52	\$1.39	49.0	31
08/31/10	PA-2	\$1,410.61	6,073	\$60.69	\$1.34	49.4	29
09/30/10	PA-2	\$1,785.21	5,017	\$76.83	\$1.10	91.2	30
11/01/10	PA-2	\$765.15	3,427	\$32.92	\$0.75	47.9	32
		\$588.30	1,657	\$25.32	\$0.75	44.3	31
12/02/10	PA-2						
01/03/11	PA-2	\$694.08	1,712	\$29.87	\$0.00	55.5	32

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TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	February, 2011
TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	March, 2011
TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	April, 2011
RA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	May, 2011
TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	June, 2011
TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	July, 2011
TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	August, 2011
TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	September, 2011
TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	October, 2011
TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	November, 2011
TIERRA BONITA MUTUAL WATER	3562054	PA-2	3416-001806	5135 E AVENUE K8	LANCASTER	93535	December, 2011

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

02	/01/11	PA-2	\$230.41	1,686	\$9.90	\$0.49	0.7	29
	/03/11	PA-2	\$602.59	1.271	\$25.93	\$0.37	49.1	30
	/01/11	PA-2	\$576,17	1,539	\$24.79	\$0.45	42.9	29
	/02/11	PA-2	\$669.64	2,520	\$28.80	\$0.73	45.0	31
- 06	/01/11	PA-2	\$729.77	3,288	\$31.38	\$0.95	45.2	30
06	/30/11	PA-2	\$1,267.39	4,590	\$54.52	\$1.33	57.6	29
08	/02/11	PA-2	\$1,559.91	7,006	\$67.09	\$2.03	58.5	33
08	/31/11	PA-2	\$1,328.20	5,854	\$57.12	\$1.70	50.3	29
09	/29/11	PA-2	\$1,280.22	5,460	\$55.06	\$1.58	49.5	29
11	/02/11	PA-2	\$994.40	5,358	\$42.75	\$1.55	49.2	34
12	/03/11	PA-2	\$698.25	2,588	\$30.04	\$0.75	49.2	31

SCE Hydraulic/Industrial Services

Multiple Point Test Summary **Customer: TIERRA BONITA MUT WATER** WELL #2 Pumping Plant Name WELL #2 8/20/1997 10/9/2001 Test Date Primp Tester Name **GARY PARDUE GARY PARDUE** 003-5620-54 3 Service Account Y278-830 Y278-830 Meter Number 17981 17981 Reference Number PA-1 PA-1 Rate 0.132847 0.131071 Average \$ Cost/kWh Type SW sw Motor HP 5 Motor Mfg. Pump Mfg. Test Points T-1 T-2 T-3 T-1 T-2 T-3 T-1 T-2 T-3 T-1 T-2 T-3 T-2 5.3 5.2 Discharge Pressure, PSI Suction Pressure, PSI Drawdown, Ft. 2.2 0.9 287 295.5 Pumping Level, Ft. Standing Level, Ft. 294.6 284.8 Discharge Head Ft. 12.2 12 Suction Head Ft. Total Head Ft. 299.2 307.5 Customer GPM Capacity GPM 31.7 22.6 GPM/Ft. Drawdown, Ft. 14.4 25.1 e Ft./24 Hour 0.14 0.1 kW Input 5.5 4.8 7.4 HP Input 6.4 Pump Speed, RPM Motor Load % 110.6 96.6 kWh/Acre Ft. 942 1153 27,3 Overall Plant Eff., % 32.5

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

43%

43%

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

SOUTHERN CALIFORNIA EDISON INTERNATIONAL Company

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

Confidential/Proprietary Information



March 2, 2012

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

PUMPING COST ANALYSIS, 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

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 March 1, 2012, billing history for the past 12 months, and your current rate of PA-2.

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 47.7% to 65.0%.
- 2. This can save you up to 8,133 kWh and \$1,986.51 annually.
- 3. These kWh savings translate to a 3.5-ton decrease in CO₂ emissions.

	Plant Efficiency			
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>	
Total kWh	30,504	22,371	8,133	
kW Input	39.6	29.0	10.6	
kWh per Acre Foot	703	515	187	
Acre Feet per Year	43.4			
Average Cost per kWh	\$0.24			
Average Cost per Acre Foot	\$171.67	\$125.90	\$45.77	
Overall Plant Efficiency (%)	47.7	65.0		
Total Annual Cost	\$7,450.91	\$5,464.39	\$1,986.51	

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!

March 2, 2012

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

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 March 1, 2012. 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

	Existing	<u>Improved</u>	<u>Savings</u>	Cash Incentive
Total kWh	30,504	22,371	8,133	\$731.95
kW Input	39.6	29.0	10.6	
kW on-peak activity factor *			6.9	\$686.26
Acre Feet per Year	43.4			
kWh per Acre Foot	703	515	187	
Average Cost per Acre Foot	\$171.67	\$125.90	\$45.77	
Overall Plant Efficiency (%)	47.7	65.0		
Annual Total	\$7,450.91	\$5,464.39	\$1,986.51	\$1,418.21

(*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 10.6 kW, and the savings used for incentive calculations is 65% of 10.6, or 6.9 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 47.7% to 65.0%.
- Lower Energy Costs: Based on the test data, your past energy usage, and your current rate of PA-2, we estimate that you may save up to 8,133 kWh annually (which translates to a 3.5-ton decrease in CO₂ emissions). This may result in energy cost savings of \$1,986.51.
- 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 \$1.418.21, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact CHRISTIAN TORRES at (626)633-9954 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

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

SOUTHERN CALIFORNIA EDISON INTERNATIONAL Company

*

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: BOOSTER #1

Location: 5135 E AVE K-8 HP: 15

Cust #: 0-011-3886 Serv. Acct. #: 003-5620-54

Meter: 3416-1806 Pump Ref.#: 25279

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

Equipme	H

Pump:	N/A	No:	NO PLATE
Motor:	GE	No:	BXB1747

Results

Discharge Pressure, PSI	75.0
Discharge Head, Feet	173.3
Suction Head or Lift, Feet	12.9
Total Head, Feet	160.4
Capacity, GPM	207
Acre Feet Pumped in 24 Hours	.915
kW Input to Motor	11.2
HP Input to Motor	15.0
Motor Load (%)	86.7
Measured Speed of Pump, RPM	3,535
kWh per Acre Foot	294
Overall Plant Efficiency (%)	55.8

The test was performed at the midpoint of the pump's operating pressure range. The pressure indicated on the test is what the pump discharge is before the check valve.

RUSS JOHNSON Manager Hydraulic Services

SOUTHERN CALIFORNIA COnfidential/Proprietary Information

An EDISON INTERNATIONAL Company

March 2, 2012

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

PUMPING COST ANALYSIS, Plant: BOOSTER #1 Location: 5135 E AVE K-8 HP: 15

Cust #: 0-011-3886 Serv. Acct. #: 003-5620-54 Meter: 3416-1806 Pump Ref.#: 25279

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 March 1, 2012, billing history for the past 12 months, and your current rate of PA-2.

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 55.8% to 61.0%.
- 2. This can save you up to 985 kWh and \$240.68 annually.
- 3. These kWh savings translate to a 0.4-ton decrease in CO2 emissions.

		Plant Efficiency	
	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	11,616	10,631	985
kW Input	11.2	10.2	1.0
kWh per Acre Foot	294	269	25
Acre Feet per Year	39.5		
Average Cost per kWh	\$0.24		
Average Cost per Acre Foot	\$71.77	\$65.69	\$6.09
Overall Plant Efficiency (%)	55.8	61.0	
Total Annual Cost	\$2,837.32	\$2,596.64	\$240.68

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

10180 Telegraph Road Ventura, CA 93004



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

March 2, 2012

DOUG GAUDI TIERRA BONITA MUTUAL WATER COMPANY 5159 EAST AVENUE K-8 LANCASTER, CA 93535 PUMPING COST ANALYSIS, Plant: BOOSTER #1

Location: 5135 E AVE K-8 HP: 15

Cust #: 0-011-3886 Serv. Acct. #: 003-5620-54 Meter: 3416-1806 Pump Ref.#: 25279

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 March 1, 2012. 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

Annual Total	\$2.837.32	\$2,596.64	\$240.68	\$150.44
Overall Plant Efficiency (%)	55.8	61.0		
Average Cost per Acre Foot	\$71.77	\$65.69	\$6.09	
kWh per Acre Foot	294	269	25	
Acre Feet per Year	39.5			
kW on-peak activity factor *			0.6	\$61.75
kW Input	11.2	10.2	1.0	
Total kWh	11,616	10,631	985	\$88.68
	Existing	Improved	Savings	Cash Incentive

(*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 1.0 kW, and the savings used for incentive calculations is 65% of 1.0, or 0.6 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 55.8% to 61.0%.
- Lower Energy Costs: Based on the test data, your past energy usage, and your current rate of PA-2, we estimate that you may save up to 985 kWh annually (which translates to a 0.4-ton decrease in CO₂ emissions). This may result in energy cost savings of \$240.68.
- 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 <u>Potential Cash Incentive of \$150.44</u>, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact CHRISTIAN TORRES at (626)633-9954 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

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

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: BOOSTER #2

Location: 5135 E AVE K-8 HP: 10

Cust #: 0-011-3886 Serv. Acct. #: 003-5620-54

Meter: 3416-1806 Pump Ref.#: 2886

In accordance with your request, an energy efficiency test was performed on your centrifugal booster 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:	BERKL	No:	954HPM7908
Motor:	US	No:	997839

Results

Discharge Pressure, PSI	63.0
Discharge Head, Feet	145.5
Suction Head or Lift, Feet	8.5
Total Head, Feet	137.0
Capacity, GPM	180
Acre Feet Pumped in 24 Hours	.796
kW Input to Motor	8.8
HP Input to Motor	11.8
Motor Load (%)	101.1
Measured Speed of Pump, RPM	3,556
kWh per Acre Foot	266
Overall Plant Efficiency (%)	52.8

The test was performed at the midpoint of the pump's operating pressure range. The pressure indicated on the test is what the pump discharge is before the check valve.

RUSS JOHNSON Manager Hydraulic Services

SOUTHERN CALIFORNIA EDISON INTERNATIONAL COMPANY

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Confidential/Proprietary Information

March 2, 2012

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

PUMPING COST ANALYSIS, Plant: BOOSTER #2

Location: 5135 E AVE K-8 HP: 10
Cust #: 0-011-3886 Serv. Acct. #: 003-5620-54

Meter: 3416-1806 Pump Ref.#: 2886

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 March 1, 2012, billing history for the past 12 months, and your current rate of PA-2.

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 52.8% to 61.0%.
- 2. This can save you up to 138 kWh and \$33.61 annually.

	Existing	Plant Efficiency Improved	<u>Savings</u>
Total kWh	1,020	882	138
kW Input	8.8	7.6	1.2
kWh per Acre Foot	266	230	36
Acre Feet per Year	3.8		
Average Cost per kWh	\$0.24		
Average Cost per Acre Foot	\$64.85	\$56.10	\$8.75
Overall Plant Efficiency (%)	52.8	61.0	
Total Annual Cost	\$249.15	\$215.53	\$33.61

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.

RUSS JOHNSON Manager Hydraulic Services



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

March 2, 2012

DOUG GAUDI TIERRA BONITA MUTUAL WATER COMPANY 5159 EAST AVENUE K-8 LANCASTER, CA 93535 **PUMPING COST ANALYSIS**, Plant: BOOSTER #2 Location: 5135 E AVE K-8 HP: 10

Cust #: 0-011-3886 Serv. Acct. #: 003-5620-54

Meter: 3416-1806 Pump Ref.#: 2886

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 March 1, 2012. 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

	Existing	<u>Improved</u>	Savings	Cash Incentive
Total kWh	1,020	882	138	\$12.39
kW Input	8.8	7.6	1.2	
kW on-peak activity factor *			0.8	\$77.17
Acre Feet per Year	3.8			
kWh per Acre Foot	266	230	36	
Average Cost per Acre Foot	\$64.85	\$56.10	\$8.75	
Overall Plant Efficiency (%)	52.8	61.0		
Annual Total	\$249.15	\$215.53	\$33.61	\$89.56

(*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 1.2 kW, and the savings used for incentive calculations is 65% of 1.2, or 0.8 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 52.8% to 61.0%.
- Lower Energy Costs: Based on the test data, your past energy usage, and your current rate of PA-2, we estimate that you
 may save up to 138 kWh annually, resulting in energy cost savings of \$33.61.
- 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 <u>Potential Cash Incentive of \$89.56</u>, capped at 50% of your project cost. (See contract for details.)

If you are interested in an incentive for this pump, please contact CHRISTIAN TORRES at (626)633-9954 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

Account Overview For 003-5620-54

Account Profile Information

Name / Address Information		Customer / Account Information	
Customer Name	TIERRA BONITA MUTUAL WATER	Customer Number	0-011-3886
South to the	TERRO BORETA MOTORE WITTER	Customer Account Number	03-228-2782
Qustomer Address.	5159 E AVENUE K8	Service Account Number	003-5620-54
	LANCASTER, CA 93535	installed Service Number.	0038-661-95
Service Account Name.	TIERRA BONITA MUTUAL WATER	Sile Number.	00256-21-45
Spirite Adoptia Mania	HERRA BONITA MOTOAE VARIETA	Premise ID:	2729460
Service Account Address	5135 E AVENUE K8	L. R. Number:	0
	LANCASTR, CA 93535	Old CIS Number	52-36-005-8435-01
Service Account Properties		Annual Summary	(Most recent 12 Months)
Account Status:	ACTIVE	Annual kWh Usago	43,148
Direct Access	NO	Annual Max kW:	59
Facility SIC	4941	Annual Max kVa	UNAVAILABLE
Meter Number	3416001806	Annual Max kVar	0
Meter Phase:	3	Power Factor:	100.0
Service Voltage	480	Annual Billed Total	\$10,539.35
dervice admings	400	* Average Cents/kWh.	\$0.24426

Billing Summary

Data deplayed in the report is current as of the date of the most recent billing periods con in the Billing Summary section below. Account activity subsequent to this date may impact the data presented in this report

[&]quot;The average const/kWh value is determined by dividing the total bill amount by the total quantity of kWh usage. The total bill amount, and therebre the average cents/kWh, contains all charges including, but not limited to, energy charges, demand charges, service charges, late payment charges, and applicable taxes.

Road Date	Days	.,	Tsiif	kWh Usage	KA Hax	Load Factor	LPC Amount	PE / PX Credit	City Tax	Certs / kWh	Bill Amount
04/02/2042	21	PA-2		1,988	43	0.06	\$0.00	\$0.00	\$25.92	\$0.30302	\$602.40
01/03/2012		PA-2		2,588	49	0.07	\$0.00	\$0.00	\$30.04	\$0.26980	\$698.25
12/03/2011		PA-2		5,358	49	0.13	\$0.00	\$0.00	\$42.75	\$0.18559	\$994.40
11/02/2011		PA-2		5,460	50	0.16	\$0.00	\$0.00	\$55.06	\$0.23447	\$1,280.22
09/29/2011		PA-2		5,854	50	0.17	\$0.00	\$0.00	\$57.12	\$0.22689	\$1,328.20
08/31/2011		PA-2		7,006	59	0.15	\$0.00	\$0.00	\$67.09	\$0.22265	\$1,559.91
08/02/2011		PA-2		4,590	58	0.11	\$0.00	\$0.00	\$54.52	\$0.27612	\$1,267.39
06/30/2011				3,288	45	0.10	\$0.00	\$0.00	\$31.38	\$0.22195	\$729.77
06/01/2011		PA-2		2,520	45	0.08	\$0.00	\$0.00	\$28.80	\$0.26573	\$669.64
05/02/2011		PA-2		1,539	43	0.05	\$0.00	\$0.00	\$24.79	\$0.37438	\$576.17
04/01/2011		PA-2		1,271	49	0.04	\$0.00	\$0.00	\$25.93	\$0.47411	\$602.59
03/03/2011		PA-2		•	1	3.46	\$0.00	\$0,00	\$9.90	\$0.13666	\$230.41
02/01/2011	29	PA-2		1,686		0.40					040 COO OF
Total	365			43,148			\$0.00	\$0.00	\$453.30		\$10,539.35
Average	30.42			3,596	45	0.38			\$37.78	\$0.24426	\$878.28

This rate analysis is based on applicable Southern California Edison (SCE) rates and is provided to illustrate potential bill impacts to help you evaluate your current rate and/or compare alternative SCE rates or rate options. While this rate analysis provides accurate rate cal culations, it is based on certain assumptions for usage and applicable rate factors. The results of this malysis are based on actual historical energy consumption and/or assumptions about future energy consumption patterns and amounts. SCE can neither predict nor guarantee any actual cost savings or increases due to the changes to usage vanables or applicable rate factors such as operating froms, equipment, KVar charges, weather patterns, service voltage, firm service levels, taxes, and added facilities changes. Changes to these numerous variables will affect actual costs. This rate analysis is intended to compare selected rate schedules and may not include all of your rate options.

Please contact SCE for more information about this analysis or your available rate options. If you have a SCE account representative of more information about this analysis or your available rate options.

Account Overview For 003-5620-54

Billing Summary

No.	Scenario Name	Results Amount	Cents/kWh	Dollar Savings	Percent Savings	
1	Imported 03/01/2012	\$10,564.06	24.48	\$0.00	0.00	
2	71 hp connected	\$8,719.73	20.21	\$1,844.33	17.46	
3	71 hp connected	\$10,028.47	23.24	\$535.59	5.07	
4	Automatic 2	\$11,043.45	25.59	-\$479.39	-4.54	
5	Automatic 3	\$8,720.90	20.21	\$1,843.17	17.45	

Read Date	PA-2 Imported 03/01/2012	PA-1 71 hp connected	TOU-PA-A 71 hp connected	TOU-PA-B Automatic 2	TOU-PA-SOP (Option 1) Automatic 3
01/03/2012	592.14	497.14	673.52	579.80	592.00
12/03/2011	684.16	581.90	710.34	661.05	674.74
11/02/2011	967.58	1,002.03	959.75	917.36	899.14
09/29/2011	1,320.46	987.60	1,042.60	1,452.45	804.36
08/31/2011	1,367.44	1,043.25	1,090.15	1,481.66	823.70
08/02/2011	1,608.91	1,205.99	1,168.27	1,721.16	954.96
06/30/2011	1,309.28	864,70	976.33	1,561.44	861.03
06/01/2011	698.18	680.78	751.66	665.19	681.60
05/02/2011	645.56	572.29	706,48	624.97	638.30
04/01/2011	561.37	433.71	652.35	559.49	566.67
03/03/2011	593.92	395.86	636.20	594.13	600.47
02/01/2011	215.06	454.48	660.82	224.74	623.92
Yotal	\$10,564.06	\$8,719.73	\$10,028.47	\$11,043.45	\$8,720.90

Provide with the PA-1

Fate for now. To much

Fate for with the SOP

trouble with the SOP

Fate.

Sign the fate change

request of intern it to

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Mail of Fre Richer

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Thinks are factors

This rate grafysis is based on applicable Southern California Edison (SCE) r grafysis provides accurate rate cal culations, it is based on certain assumption

compare alternative SCE rates or rate options. While this rate

consumption patients and amounts. SCE can notifier predict nor guarantee any actual cost savings or increases due to the changes to usage variables or applicable rate factors such as: operating from, equipment, kVar charges, weather patients, service voltage, firm service levels, taxes, and added facilities changes to these numerous variables will affect actual costs. This rate analysis is intended to compare selected rate schedules and may not include all of your rate options. Please centract SCE for more information about this analysis or your available rate options. If you have a SCE account representative, please centract your SCE account representative for more information about this analysis or your available rate option.

1

REQUEST FOR CHANGE OF RATE SCHEDULE



			Doug Gaudi Customer Cor	ntact Name	CORRected DJ GRUDO @ Act. Com						
Tierra Bonita MW	C	_					(661) 810-5671		***************************************	-dgaudi@aol.co	
Customer Name		·					Telephone		.l anamatan	E-mail Address	
							5159 E. Aven		Lancaster City	CA State	93535 Zip
							Mailing Addre	SS	City	State	Zip
								FOR CPP USE O	NirA		
Service Account#	Service Address	City	Current Rate Schedule	Requested Rate Schedule	Primary Notification Phone No.	Courtesy Notification Phone No. (Enter up to 2)	Courtesy Notification Fax No.	Courtesy Notification Pager No.	Courtesy Notification E-mail Address	Rate Change Effective Date (For SCE use only)	CISR on File as of Rate Change Request Date (For SCE use only)
003-5620-54	5135 E. Avenue K-8	Lancaster	PA-2	PA-1 (71 hp connected)						1	
Service Account #	5135 L. Avelide N-6	Editodotor	1772	Commedical						****	
Service Account#							ļ				
Service Account #											
Service Account #						ļ	<u> </u>				
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Service Account #						<u> </u>					
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I also understand that by ch	erstand all of the provisions contained in the requanging my rate schedule, I may be prohibited from that each requested rate change is applicable.	n changing to another rate for Maybris	r a period of 12 months	n the account(s) is sim	ply an estimate or nat service under	costs and saving an applicable rate	s based on availab schedule will beco	le information and that me effective on the ne $3 - 13 - 12$	xt: scheduled meter read date	nate. ·	
Authorized/Company Repre	sentative (Please Print)	Signature of Admorized Co	npany Répresentative		,	Tille		Date			

Signature of Apphorized Company Representative

Rick Koch

SCE Account Representative (Please Print)

Note: Please send original to Billing.

Form CSD-179 10/2009

SCE Hydraulic/Industrial Services

Customer: TIERRA BOI	M ATIV	UT WA	TER	W-40564/H-1050-00-1-1-1-1		Multi	ple F	oint'	Test	Sumi	mary	***		
Pumping Plant Name	V	VELL#	1	V	VELL#	1		***************************************						
Test Date	8	/20/199	7	1	0/9/200	1								
rimp Tester Name	GAR	Y PAR	DUE	GAR	Y PARI	OUE								
3 Service Account				2	3-5620-								<u> </u>	·
Meter Number	Y	278-83	0	Y	7278-830)								
Reference Number		2575			2575							 	<u> </u>	
Rate		PA-1			PA-1									·
Average \$ Cost/kWh	0	.13107	1	0	.13284	7						,,.,.,		
Туре		TW			TW								<u> </u>	
Motor HP		40			40								<u> </u>	
Motor Mfg.	<u> </u>	US			US								<u></u>	
Pump Mfg.		L&B		<u> </u>	L&B				· · · · · · · · · · · · · · · · · · ·					CHARLES CONTRACTOR OF THE STATE
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		1	301										
Standing Level, Ft.	285.2			292.6									ж	
Discharge Head Ft.	14.6			8.5										
Suction Head Ft.										1			ALCOHOLD STATE OF THE STATE OF	
Total Head Ft.	307.6			309.5										
Customer GPM	iti		1											
Capacity GPM	410		<u> </u>	407										
GPM/Ft. Drawdown, Ft.	52.6			48.5									MANAGEMENT (1975)	
€ 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		İ							01.000 (NO.000)	
kWh/Acre Ft.	530			518				1]					
Overall Plant Eff., %	59.4			61,1										
Improved Plant Eff., %		65%			65%							MODORNICO DE LA COLORDA	DE CONTRACTOR DE	-
Improved kWh/Acre Ft.		V			0570								S	///-////////
1							<u> </u>							
Potential Savings, \$	1			<u> </u>					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1	

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

Customer: TIERRA BONITA MUT WATER

Multiple Point Test Summary

P						AND DESCRIPTION OF THE PERSON		OHIL	1626		BEEGERA	day s dada day ya ya ya ya ka		
Pumping Plant Name	Y	WELL #	‡2	l 1	WELL#	¥2								
Test Date	1	3/20/199)7		10/9/200)1								
Piimp Tester Name	GAI	RY PAR	DUE	GAI	RY PAR	DUE								
3 Service Account				00	3-5620	-54								
Meter Number		Y278-83	0		Y278-8 3	10								
Reference Number		17981			17981									
Rate	<u> </u>	PA-1			PA-1									
Average \$ Cost/kWh] (0.13107	1).13284	7								
Туре		sw			sw									-
Motor HP		5			5									
Motor Mfg.											· · · · · · · · · · · · · · · · · · ·		<u> </u>	
Pump Mfg.	<u> </u>			<u></u>	· · · · · · · · · · · · · · · · · · ·				-					
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	5.3			5.2										
Suction Pressure, PSI									<u> </u>					
Drawdown, Ft.	2.2			0.9				1	<u> </u>		 			
Pumping Level, Ft.	287			295.5								<u> </u>		
Standing Level, Ft.	284.8			294.6								***************************************		
Discharge Head Ft.	12.2			12	- nmm2			<u> </u>				<u> </u>		
Suction Head Ft.			<u> </u>											
Total Head Ft.	299.2			307.5		1								
Customer GPM				1										
Capacity GPM	31.7			22,6		ļ —								
GPM/Ft. Drawdown, Ft.	14.4			25.1										
e Ft./24 Hour	0.14			0.1										
kW Input	5.5			4.8										
HP Input	7.4			6.4										-
Pump Speed, RPM				·				····						
Motor Load %	110.6			96,6										
kWh/Acre Ft.	942			1153										
Overall Plant Eff., %	32.5			27.3							·			
				·										
Improved Plant Eff., %		43%			43%									
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

Electronically filed on 9-30-12.

DRAFT

SMALL WATER SYSTEM 2011 ANNUAL REPORT TO THE DRINKING WATER PROGRAM FOR YEAR ENDING DECEMBER 31, 2011

[Section 116530 Health & Safety Code]

WATER SYSTEM INFORMA	ATION
Water System No.:	CA1900154
Water System Name:	TIERRA BONITA MUTUAL WATER COMPANY
Water System Classification:	
Physical location: (address line 1, address line 2, city, zip)	5159 East Ave. K-8 Lancaster 93535
General Office Phone: (3) (with area code)	8056519710
Web site address:	
REPORT SUBMITTED BY:	
Name:	Doug Gaudi
Title:	President
Business phone:	6619462725
Cell phone:	
	tierrabonitawater@yahoo.com

Information requested highlighted on p. S.

1. Public Water System Contacts ②

COMMENTS:

To delete or remove a contact associated with your water system, uncheck all of the assignment checkboxes. Your regulatory staff will update their databases accordingly. Note that you are unable to delete the contact name.

				1	
					②
NONE CHICAGO AND TO	Business	661-946-1551		Administrative	Operator
_NONE CA1900154, NONE	Facsimile		BEFRANKLIN@LADHS.ORG	☐ Financial	Emergency
MR. BERNARD GAUDI Vice President	Mobile			Designated Operator In Charge	☐ Water Quality
5031 E AVENUE K-6	Emergency		-	Owner	Legal
LANCASTER CA 93535	Elikigoloy		<u> </u>	<u> </u>	
	Business	661-722-3771	morrisonwm@verizon.net	☐ Administrative	Operator
Anthony Morrison	Facsimile	661-722-3779		Financial	Emergency

Morrison Well Maintenance 42107 Quail Cr. Dr.	Mobile	661-466-6031		Designated Operator In Charge	☐ Water Quality
Lancaster ca 93536	Emergency	661-466-6031		Owner	□ Legal
	!	······································			
	Business			Administrative	Operator
	Facsimile			☐ Financial	Emergency
	Mobile			Designated Operator In Charge	☐ Water Quality
<u> </u>	Emergency			Owner	Legal
	<u>, , , , , , , , , , , , , , , , , , , </u>			<u> </u>	
	Business			Administrative	Operator
	Facsimile			☐ Financial	Emergency
	Mobile			☐ Designated Operator In Charge	□ Water Quality
	Emergency			Owner	Legal
	Business			Administrative	Operator
	Facsimile			☐ Financial	Emergency
	Mobile			Designated Operator In Charge	□ Water Quality
	Emergency			Owner	☐ Legal
	J				
	Business			☐ Administrative	☐ Operator
	Facsimile			☐ Financial	☐ Emergency
	Mobile			Designated Operator In Charge	Water Quality
	Emergency			Owner	□ Legal
A STATE OF THE STA	 			1	
	Business			☐ Administrative	Operator
	Facsimile			☐ Financial	Emergency
	Mobile			Designated Operator In Charge	☐ Water Quality
	Emergency			Owner	Legal
		4			
	Business			☐ Administrative	Operator
	Facsimile			[] Financial	Emergency
	Mobile			Designated Operator In Charge	☐ Water Quality
	Emergency			Owner	□ Legal
③	1		L		<u>L </u>
Doug Gaudi	Business	661-946-2725-		☐ Administrative	Operator
President	Facsinile	Fax No	tierrabonitawater@yahoo.com	☐ Financial	Emergency
43233 55th Street East	Mobile	Mob. #		Designated Operator In Charge	☐ Water Quality
Lancaster CA 93535	Emergency	Emer. #	2nd Email Addr-	Owner	☐ Legal
	1				<u> </u>

Contact Name	Business	Bus. #	Email Addr	Administrative	Operator
Title	Facsimile	Fax No	***************************************	Financial	Emergency
Address Line 1 Address Line 2	Mobile	Mob. #	2nd Email Addr-	Designated Operator In Charge	☐ Water Quality
CitySTZip	Emergency	Emer. #		Owner	□ Legal

WW.

2. POPULATION SERVED

		Annual Operating Period ①						
Population Type	Population ②	Be	gin Date	End Date				
		MM	DD	ММ	DD			
Residential ^l	48	01	01	12	31			
Transient ²								
Nontransient ³								

MM = month, in 2-digit format DD = day, in 2-digit format

Descriptions:

¹Residential ① – report the number of persons who reside within the water system service area for more than half of the year (excludes transient and nontransient populations). If year-round, the Begin Date would be 01/01 and the End Date would be 12/31.

 2 Transient \odot – report the number of persons who are at the water system on the 60^{th} busiest day (excludes residential and nontransient populations. Report the *Begin Date* and *End Date* if the Transient use is seasonal

³Nontransient ① – report the number of the persons who are at the water system for over 6 months per year (excludes residential and transient populations). Report the *Begin Date* and *End Date* if the Nontransient use is seasonal.

F	
COMMENTS:	
COMMENTS.	
}	

3. NUMBER OF SERVICE CONNECTIONS (as of December 31, 2011)

A. Active Service Connections:

ТҮРЕ	Unmetered	Metered	Total*
Residential		22	22
Commercial			0
Industrial			0
Agricultural (agricultural and non- agricultural irrigation services)			0
Other (services that do not meet any of the above definitions)		1	ı
Total Active Connections*	0	23	23

*	م ام	ıla	tad	fie	ы

To update totals click here

COMMENTS: There are 8 vacant lots that do not yet have a service connection and 1 vacant lot has 1 meter.

4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES®

GROUNDWATER SOURCES (INCLUDING STANDBY SOURCES)

ELL 01	A

SURFACE WATER INTAKES

PSCode ②	Name	Activity 🗇

DISCUSS CHANGES TO ABOVE SOURCES®

Installed flow meter at well source 2012

W. W.

If a STANDBY SOURCE was used in 2011, provide the following information.

Name of the Standby Source used in 2011:	No. of days the Standby Source was in operation:	Were customers notified?	Was CDPH notified? (Y/N)	Describe the reason the Standby Source was used:

COMMENTS:

5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The Maximum Day is the day during 2011 with the highest total water usage. Provide the date for that day in Column A, then complete Columns B, C and D, indicating how much of the water on that day was from each source.

The Maximum Month is the month during 2011 with the highest total water usage. Provide the month in Column A, then complete Columns B, C and D, indicating how much of the water during that month was from each source.

Units of Measure for this table: Acre-feet (AF) v

Volumes are based on: ESTIMATED VOLUMES Y

A		В	С	D	E	F
		Water	Water Produced		Total	Water Sold
		Groundwater	Surface Water	Purchased or Received from another PWS	Amount of Water ²	to another PWS ³
Maximum Da	y ^l				0	
Date:						
Maximum Month		4.3			4.3	
Month:	August	7 4.3			7	
Annual Total		43			43	

PWS = Public Water System

Only report Maximum Day if it is actually measured or determined from production records. It should not be the average day demand during the maximum month of production.

²(E) Total Amount of Water = Sum of Columns (B), (C) and (D), automatically calculated. To update, click below

To update totals click here

If water was Purchased from or Sold to another PWS, complete the table below:

Specify whether water was Purchased or Sold	Name of PWS

COMMENTS: Flow meter installed in 2012. Will have more accurate readings for 2012.

NVW.

6. WATER RATES

Indicate the type of water rate structure @ used by your water system: Flat Base Rate + Variable Usage Rate

What is your billing frequency ® monthly

Complete the table below providing specific water rates applied to your customers:

Connection	FLAT BASE RATE	UNIFORM USAGE RATE			1	USAGE RATE de range)
Туре	\$ (Base)	S per hcf ②	S Low	\$ High	S per hef Low	\$ per hcf High
RESIDENTIAL C	3		-			
Residential	80.00				1.20	2.24
Multi-residential						
Additional Residential						
Do you provide lif	èline/low income si	ubsidies? No	·		-	
If Yes, provide rates:						
NON-RESIDEN	TIAL ②					
General						
Commercial						
Industrial						
Agricultural						
Government						
Other	32.00					
Additional Non- residential						
Do you have fire s	supression surcharg	ges? No 🔻				
If Yes, provide rates:						
Do you have othe	r surcharges? No	*4"				
If Yes, provide rates:						

AVERAGE MONTHLY RESIDENTIAL WATER COST: \$1105/mo.

This value can be calculated by dividing your total annual revenues from residential customers by 12 and then dividing a second time by the number of residential service connections. If you are unable to differentiate revenues by type of customer {residential, industrial, agricultural}; then take your total annual revenues from all water rate payments and divide by 12 and then divide by your total number of service connections.

NOTE: If this is not a "Community" Water System; enter N/A. If individual customers do not pay a separate bill for water enter "0".

COMMENTS: There is a base rate of \$80 per month for each lot with a residence on it and \$32 per month for vacant lots. Our water rate structure is based on thousand gallons. Base Rate: \$80 for up to 50,000 gallons, Tier 2: 51-100 thousand gallons is \$80 + \$1 per 1000 gallons over 50, Tier 3: 101 - 150 \$130 + \$2.50 per 1000 gallons over 100 and Tier 4: over 150 \$255 + \$3 per 1000 gallons over 150. I applied the conversion factor of 7.48 gallons per cubic foot to get the above \$hcf. I based the average residential water cost from Aug 2011 to Jul 2012. I do not have complete records for all of 2011.

W. 31.

7. WATER QUALITY

ANNUAL NITRATE SAMPLING

Regulations require a minimum of annual sampling for nitrate. If any nitrate result is >= 1/2 the MCL of 45 mg/l (i.e., a result of >= 23 mg/l nitrate) then quarterly monitoring must be initiated.

Did your system conduct monitoring for nitrate during 2011 from each	Yes	
source?	res	

NOTE: If there were any sources that were not monitored because they were offline during 2011, you must contact your local regulatory agency to avoid an enforcement action for failure to monitor.

BACTERIOLOGICAL SAMPLE SITING PLAN

The coliform monitoring regulations require that an updated sample-siting plan be submitted at least every 10 years, and at any time the plan no longer ensures representative monitoring of the system (Section 64422 of Title 22).

Date of current bacteriological sample siting plan:	01-2011				
COMMENTS: ② plan provided by Morrison Well Maintenance					

8. WATER TREATMENT

Does your system provide treatment to any of the water (disinfection,	No
filtration, or chemical removal)?	No ✓

If treatment was added or changed in any way in 2011, provide a brief description and identify the water source

DIRECT ADDITIVES

Arc	all chemicals used NSF/ANSI Standard 60 certified?	Yes	~

INDIRECT ADDITIVES

As of March 9, 2008, a water system shall not use any chemical, material, lubricant, or product in the production, treatment or distribution of drinking water that comes in contact with the drinking water that does not have certification of meeting NSF/ANSI standard 61.

Does your water system have procedures to ensure all future equipment and materials meet this standard?	Yes	~

If you have any questions on the requirements related to indirect additives, you may contact your local regulatory agency.

r	 	 	
COMMENTS:			

9. CROSS-CONNECTION CONTROL ®

:0/12	www.gring.ca.gov/rws=arkeport.aspx/printable=yesasurveyib=oarwsib=CA19001			

B. Please list the State certified Water <u>Distribution</u> Operators employed by your water system that supervise and direct the operation of your distribution system, beginning with the chief operator(s). ②

Name	Operator Number	Grade of Operator	Expiration Date MM/DD/YYYY
Anthony Mark Morrison	29021	D2	01-01-2015

COMMENTS: The T2/D2 operator is not employed by Tierra Bonita Mutual Water Co. He is an independent contractor that provides our water maintenance services for us.

12. WATER SYSTEM IMPROVEMENTS

The California Waterworks Standards (Section 64556) require an amended permit for any of the following improvements or modifications:

- · Addition of a new distribution reservoir with a capacity of 100,000 gallons or more
- Modification or extension of the existing distribution system using an alternative to the requirements of the California Waterworks Standards (see Sections 64570 through 64578)
- · Modification of the water supply by:
 - Adding a new source
 - o Changing the status of an existing source (for example, active to standby) or
 - · Changing or altering a source, such that the quality or quantity of water supply could be affected
- Any addition or change in treatment, including
 - Design capacity
 - o Process
- Expansion of the existing service area by 20 percent or more of the number of service connections specified in your current permit.

If your water system made any improvements or modifications during 2011 for which a permit was not obtained, please describe the improvements or modifications below.

Indicate any planned improvements or modifications for 2012.
A flow meter was installed in April 2012 to accurately measure water

_		1
1	COMMENTS: ③	I
[4

13. COMPLAINTS REPORTED (WRITTEN OR VERBAL)

Type of Complaint	No. of Complaints Reported by Customers	No. of Complaints Investigated	No. of Complaints reported to CDPH	Brief Description of Cause and Corrective Action taken
Taste and Odor				
Color				

9/10

+4	٦,	14	

Turbidity				
Visible Organisms				
Pressure (High or Low)				
Water Outages				
Illnesses (Waterborne)				
Other (Specify)				
Total No. of Complaints*	0	0	0	

^{*}Calculated field

To update totals click here

COMMENTS: None

Disclosure: Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violations for each day that the violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or both the fine and imprisonment.



	50th St E					57th St E
rafilm are evenes to recommend a service as	E Avenue K	4	E Aver	nue K 4	E Aven	ue K 4
	50th St E	€ Ауенца К 6	52nd St E	53년 왕 돈	10 bm 1 8 대 6	on Pi Ro Maling ❖
E Avenue K 8	g m		E Aven	ше К В	E Avenue K 8	Е Ачевые К
	50th St E		52nd SI E		55In SI E	
©2013 Google			52nd SI			Map data ©2013 Google



Map of:

Lancaster, CA 93535

Notes

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

East Ave. K-4 to East Ave. K-8 50th Street East to 55th Street East



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Map of:

Lancaster, CA 93535

Notes

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

Water Plant 1 well 2 storage tanks



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- Man Cide - Hydrasts F Haley Lections, Males 一个でですい MESURA WATER WELL & HALLING TANK STITE Meddle Tierra Bontta Mustual Water Co. Service Area Map. (PLAT) MOCON Messal EAST 51.

TIERRA BONITA MUTUAL WATER COMPANY Attachment I.3.c.i.

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

-8-

 ${\tt CROSS-DEFENDANT/CROSS-COMPLAINANT,\,ANTELOPE\,\,VALLEY\,\,UNITED\,\,MUTUAL\,\,GROUP,\,\underline{SPECIFICALLY}}$ TIERRA BONITA MUTUAL WATER COMPANY'S, FIRST SUPPLEMENTAL RESPONSE TO DECEMBER 12, 2012 DISCOVERY ORDER FOR PHASE 4 TRIAL

STEE SEARCH &
CONTACT US &
ARCHIVES & MUSEUM
OTHER SEAVICES

Results of search for: "C0290984"

Select a corporation name from the following list by clicking on the corporation name and additional information for the selected corporation will be displayed.

C0290984	9/7/1954	Active	TIERRA BONITA MUTUAL WATER COMPANY	DOUG GAUDI

New Search

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SHESHARON (1) A (1) 3 -

0.110.11371014

Results Detail

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ATCHINGS INCREM

Last statement filed on: 10/22/2012

	Corporation	
TIERRA BONITA MUTUAL	WATER COMPANY	
Number: C0290984	Incorporation Date:9/7/1954	Status: Active
Jurisdiction: CA	Type: Domestic Nonprofit	
	Address	
5159 E AVE K-8,		
LANCASTER, CA 93535		
	Agent For Service Of Process	
DOUG GAUDI		
43233 55TH ST E,		
LANCASTER, CA 93535		

Please review this information to determine if you have located the correct corporation. Statements of Information amendment filings are not eligible for electronic filing at this time. The corporation is not yet due to file the required statement; therefore, this filing is considered an amendment and must be filed either by mail or at our public counter in Sacramento. Forms and instructions can be downloaded from our website at http://www.sos.ca.gov/business/com/com/soinfo.htm.

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- Business Search
- Processing Times
- Disclosure Search

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Resources

- Business Resources
- Tax Information
- Starting A Business
- International Business Relations Program

Customer Alerts

- Business Identity Theft
- Misleading Business Solicitations

Business Entity Detail

Data is updated weekly and is current as of Friday, January 04, 2013. It is not a complete or certified record of the entity.

TIERRA BONITA MUTUAL WATER COMPANY
C0290984
09/07/1954
ACTIVE
CALIFORNIA
5159 E AVE K-8
LANCASTER CA 93535
DOUG GAUDI
43233 55TH ST E
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 <u>section 2114</u> for information relating to service upon corporations that have surrendered.
 - For information on checking or reserving a name, refer to Name Availability.
 - For information on ordering certificates, copies of documents and/or status reports or to request a more extensive search, refer to <u>Information Requests</u>.
 - For help with searching an entity name, refer to <u>Search Tips</u>.
 - For descriptions of the various fields and status types, refer to <u>Field Descriptions and Status</u> <u>Definitions.</u>

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Shares, The shares represented hereby are assessable and shall be appurtenant to the following described land, situated in the County of is the record SharesPAR VALUE \$1.00 EACH TERRA BONITA MUTUAL WATER COMPANY INCORPORATED UNDER THE LAWS OF THE STATE OF CALIFORNIA being the shares represented hereby of the 640 SHARES CAPITAL STOCK \$640.00 Los Angeles, State of California, to-wit: This Certifies that Numberholder of

Said shares shall be transferable on the share register of the Corporation upon the surrender of this Certificate properly provided by law. The total number of shares which the Corporation is authorized to issue 640, all of which are of the par value of \$1.00 and of the same class. By the acceptance of this Cortificate the holder thereofices to and agrees to be bound by all the provisions of the Articles of Incorporation and amendments the Billian of the Corporation and all amendments thereto. endorsed or assigned and can be transferred only with the said land except after a sale or forfeiture for delinguent assessments as

IN WITNESS WHEREOF, the duly authorized officers of this Corporation have hereunto subscribed their names and caused its corporate seal to be affixed hereto, this

Secretary. применентвикальной примененти применент применент применент применент применент применент применент

President.