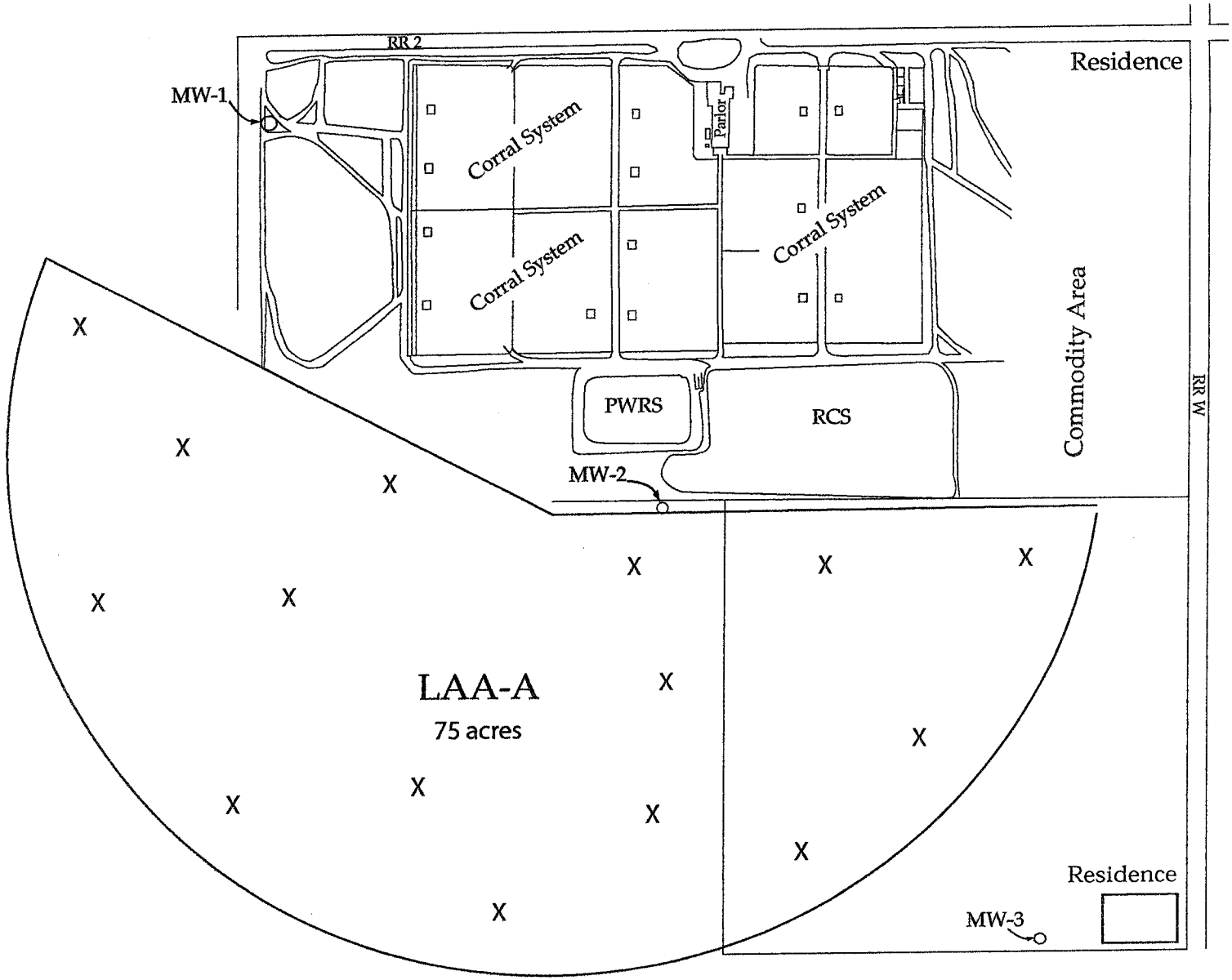

Section 13
T1S; R33E

GROUND WATER

MAY 0 6 2009

BUREAU

Enviro Compliance Services, Inc.

Office: (505) 762-9674 Fax: (505) 762-3749

Providing Management Assistance for Environmental Compliance Since 1981

Title: Lajolla Dairy Overall Site Layout		DP-1287
Date: 1/17/2006	DWG/Doc Ref Scale 1"= 450'	Sheet No 1/1

DP-1287

DP-1287

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 03/22/08
Reporting Date: 04/09/08
Project Number: DP-1287
Project Name: LAJOLLA DAIRY
Project Location: PORTALES, NM

Sampling Date: 03/20/08
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		03/25/08	04/01/08	03/31/08	04/08/08
Time Analysis Batch Started:		12:00	9:30	10:30	9:00
AM12845-1	MW 1	810	70	< 0.2 *	5.8
AM12845-2	MW 2	1,500	195	1.4	27.3
AM12845-3	MW 3	1,635	280	0.5	13.4
AM12845-4	PWRS	3,180	350	320	3.2
Date Analysis Batch Finished:		03/26/08	04/01/08	04/01/08	03/26/08
Time Analysis Batch Finished:		17:05	12:50	15:15	15:00
Blank		< 1	< 1	< 0.2	< 001
Quality Control		994	51	5.17	1.0224
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	102	103	102
% Extraction Accuracy		N/A	98	94	95
Relative Percent Difference		0	1	3	2
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

Mario Rodriguez, Director.

04-09-08
Date

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 01/14/09 @ 5 °C
Reporting Date: 01/27/09
Project Number: DP-1287
Project Name: LAJOLLA DAIRY
Project Location: PORTALES, NM

Sampling Date: 01/13/09 @ 9:30
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: SN
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		01/15/09	01/22/09	01/26/09	01/23/09
Time Analysis Batch Started:		10:00	10:00	10:30	10:30
AN14104-1	MW 2	2,050	325	0.3	41.1
AN14104-2	MW 3	1,520	300	1.6	12.4
AN14104-3	PWRS	3,065	410	270	0.06
Date Analysis Batch Finished:		01/16/09	01/22/09	01/27/09	01/23/09
Time Analysis Batch Finished:		12:20	17:25	14:30	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		996	50	5.14	1.0060
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	103	101
% Extraction Accuracy		N/A	100	99	102
Relative Percent Difference		2	0	2	8
METHODS: EPA 600/4-79-020,		SM2540 C	4500B-Cl⁻	351.4	353.3

This report meets NELAC T104704437-08A-TX

Mario Rodriguez, Director.

01-27-09
Date

DP-1287

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
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ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 02/28/09 @ 4 °C
Reporting Date: 03/26/09
Project Number: DP-1287
Project Name: LAJOLLA DAIRY
Project Location: PORTALES, NM

Sampling Date: 02/27/09 @ 08:30
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		03/03/09	03/13/09	03/10/09	03/06/09
Time Analysis Batch Started:		14:00	15:50	8:30	14:00
AN14296-1	MW 2	1,845	265	1.2	35.5
AN14296-2	MW 3	1,565	300	0.6	12.8
AN14296-3	PWRS	3,600	370	280	0.06
Date Analysis Batch Finished:		03/04/09	03/13/09	03/10/09	03/06/09
Time Analysis Batch Finished:		17:15	17:15	16:35	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		992	50	4.90	1.0506
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	100	98	105
% Extraction Accuracy		N/A	100	90	103
Relative Percent Difference		1	0	1	1
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

This report meets NELAC T104704437-08A-TX

Mario Rodriguez

Mario Rodriguez, Director.

03/26/09
Date

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 07/03/08 @ 0 °C
Reporting Date: 07/19/08
Project Number: DP-1287
Project Name: LAJOLLA DAIRY
Project Location: PORTALES, NM

Sampling Date: 07/01/08 @ 11:15
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: ED
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		07/03/08	07/14/08	07/15/08	07/17/08
Time Analysis Batch Started:		14:20	11:40	10:30	8:45
AM13285-1	MW 1	850	80	< 0.2 *	3.5
AM13285-2	MW 2	1,190	160	0.4	21.0
AM13285-3	MW 3	1,470	275	0.5	12.1
AM13285-4	PWRS	3,165	500	215	0.26
Date Analysis Batch Finished:		07/04/08	07/14/08	07/15/08	07/17/08
Time Analysis Batch Finished:		12:50	17:15	17:20	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1010	50	5.03	0.5340
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		101	100	101	107
% Extraction Accuracy		N/A	100	87	96
Relative Percent Difference		2	0	5	1
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

07-24-08
Date

DP-1287

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 09/04/08 @ 4 °C
Reporting Date: 09/22/08
Project Number: DP-1287
Project Name: LAJOLLA DAIRY
Project Location: PORTALES, NM

Sampling Date: 09/02/08 @ 9:50
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: ED
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		09/08/08	09/08/08	09/15/08	09/09/08
Time Analysis Batch Started:		11:05	15:30	11:00	12:25
AM13568-1	MW 1	915	80	0.2	5.5
AM13568-2	MW 2	1,890	250	0.8	32.6
AM13568-3	MW 3	1,750	305	0.3	14.0
AM13568-4	PWRS	2,820	390	170	0.19
Date Analysis Batch Finished:		09/10/08	09/08/08	09/16/08	09/09/08
Time Analysis Batch Finished:		9:00	17:30	16:20	18:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1010	50	5.40	0.4996
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		101	100	108	100
% Extraction Accuracy		N/A	96	94	101
Relative Percent Difference		8	0	7	3
METHODS: EPA 600/4-79-020,		160.1	SM4500B-Cl⁻	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director.

9-22-08
Date

DP-1287

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
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ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 10/06/07
Reporting Date: 10/18/07
Project Number: DP-1287
Project Name: LAJOLLA DAIRY
Project Location: PORTALES, NM

Sampling Date: 10/05/07
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		10/08/07	10/12/07	10/15/07	10/09/07
Time Analysis Batch Started:		13:30	14:30	13:30	10:00
AL12286-1	MW 1	1,350	280	0.4	4.7
AL12286-2	MW 2	1,875	315	1.6	53.4
AL12286-3	MW 3	1,580	290	0.5	14.0
AL12286-4	PWRS	3,140	350	150	0.07
Date Analysis Batch Finished:		10/09/07	10/12/07	10/16/07	10/09/07
Time Analysis Batch Finished:		16:05	16:45	11:11	16:55
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		996	50	4.91	1.0485
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	98	105
% Extraction Accuracy		N/A	99	94	100
Relative Percent Difference		0	0	4	1

METHODS: EPA 600/4-79-020,	160.1	4500B-Cl^-	351.4	353.3

Mario Rodriguez, Director.

10-18-07
Date

8/18-06
DP-1287
Bill

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

GROUNDWATER

AUG 1 8 2006

BUREAU

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523.
CLOVIS, NM 88101
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 05/04/06
Reporting Date: 05/24/06
Project Number: DP-1287
Project Name: RAWHIDE DAIRY
Project Location: ROOSEVELT COUNTY, NM

Sampling Date: 05/01/06
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		05/08/06	05/16/06	05/17/06	05/18/06
Time Analysis Batch Started:		10:45	10:18	12:25	13:15
AK10471-1	MW 1	1,340	285	0.2	13.6
AK10471-2	MW 2	1,380	315	0.8	22.9
AK10471-3	MW 3	1,225	220	0.2	8.5
AK10471-4	PWRS	2,865	300	565	0.23
Date Analysis Batch Finished:		05/09/06	05/16/06	05/18/06	05/18/06
Time Analysis Batch Finished:		9:48	12:00	9:50	16:30
Blank		<1	<1	<0.2	<0.01
Quality Control		1002	51	4.97	0.5158
True Value QC		1000	50	5	0.5
% Instrument Accuracy		100	102	99	103
% Extraction Accuracy		N/A	101	100	105
Relative Percent Difference		0	2	0	1
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director.

5-24-06
Date